Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 17:40
Operator : AJ\MA
Sample : M4400-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.691	3.859	73586918	58378948	18.733	20.440	
2)	SA Decachlor...	10.630	8.871	116.4E6	118.6E6	33.142	34.898	
	Target Compounds							
3)	L1 AR-1016-1	5.860	4.939	53969	332414	0.444	3.797	#
4)	L1 AR-1016-2	5.900	4.977	58497	79555	0.338	0.593	#
5)	L1 AR-1016-3	5.966	5.177f	122132	240587	1.134	3.382	#
6)	L1 AR-1016-4	6.067	5.177	152127	240587	1.726	4.419	#
7)	L1 AR-1016-5	6.365	5.454f	126191	59737	1.425	0.824	#
8)	L2 AR-1221-1	4.890	0.000	75024	0	1.636	N.D.	#
9)	L2 AR-1221-2	5.005	4.158	987155	579704	19.887	23.995	
10)	L2 AR-1221-3	5.083	4.276f	422307	224648	3.634	2.614	#
11)	L3 AR-1232-1	5.083	4.276f	422307	224648	5.449	3.788	#
12)	L3 AR-1232-2	5.595	4.977	1091211	79555	27.065	1.351	#
13)	L3 AR-1232-3	5.900	5.177f	58497	240587	0.783	8.047	#
14)	L3 AR-1232-4	6.067	5.202	152127	39664	4.062	1.536	#
15)	L3 AR-1232-5	6.130	5.454f	71163	59737	2.306	2.094	
16)	L4 AR-1242-1	5.860	4.939	53969	332414	0.542	4.723	#
17)	L4 AR-1242-2	5.900	4.977	58497	79555	0.416	0.743	#
18)	L4 AR-1242-3	5.966	5.177f	122132	240587	1.388	4.229	#
19)	L4 AR-1242-4	6.067	5.202	152127	39664	2.134	0.736	#
20)	L4 AR-1242-5	6.808	5.675f	152643	42722	2.001	0.622	#
21)	L5 AR-1248-1	5.860	4.939	53969	332414	0.739	6.381	#
22)	L5 AR-1248-2	6.130	5.177	71163	240587	0.664	3.291	#
23)	L5 AR-1248-3	6.365	5.202	126191	39664	1.083	0.508	#
24)	L5 AR-1248-4	6.762	5.454f	134980	59737	1.057	0.635	#
25)	L5 AR-1248-5	6.808	0.000	152643	0	1.239	N.D.	#
26)	L6 AR-1254-1	6.739	5.675f	142646	42722	1.071	0.295	#
27)	L6 AR-1254-2	6.944	5.934f	143050	168697	0.692	1.345	#
28)	L6 AR-1254-3	7.361	6.257	257205	117285	1.227	0.552	#
29)	L6 AR-1254-4	7.601	6.491	135612	234633	0.862	1.817	#
30)	L6 AR-1254-5	0.000	6.995f	0	441783	N.D.	2.413	#
31)	L7 AR-1260-1	7.507	6.407	97014	238824	0.649	1.871	#
32)	L7 AR-1260-2	7.776	6.581	199785	183114	1.117	1.222	
33)	L7 AR-1260-3	0.000	6.822f	0	152628	N.D.	1.029	#
34)	L7 AR-1260-4	8.341	7.248	1038160	380621	6.274	3.136	#
35)	L7 AR-1260-5	8.685	7.474	1211883	89292	3.739	0.288	#
36)	L8 AR-1262-1	0.000	6.822f	0	152628	N.D.	1.208	#
37)	L8 AR-1262-2	8.685	7.452	1211883	190073	3.223	0.559	#
38)	L8 AR-1262-3	9.028	7.725	2335266	435996	13.794	3.127	#
39)	L8 AR-1262-4	0.000	7.777	0	151355	N.D.	0.563	#
40)	L8 AR-1262-5	0.000	8.357f	0	710191	N.D.	5.159	#
41)	L9 AR-1268-1	9.028	7.725	2335266	435996	5.257	1.094	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 17:40
Operator : AJ\MA
Sample : M4400-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.777	0	151355	N.D.	0.390	#
43)	L9 AR-1268-3	9.355	8.011	1074127	306289	3.066	0.900	#
44)	L9 AR-1268-4	0.000	8.357f	0	710191	N.D.	4.760	#
45)	L9 AR-1268-5	10.269	8.608	1092034	660718	0.958	0.559	#

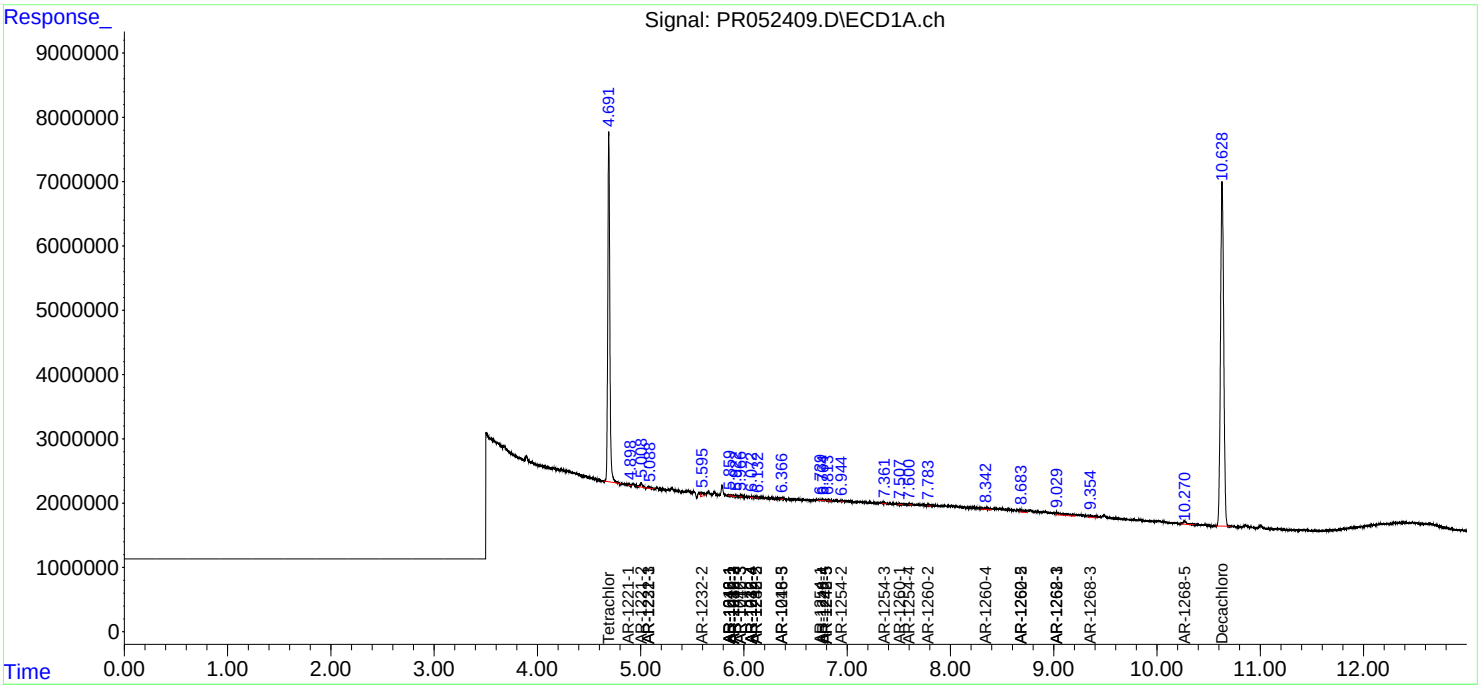
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

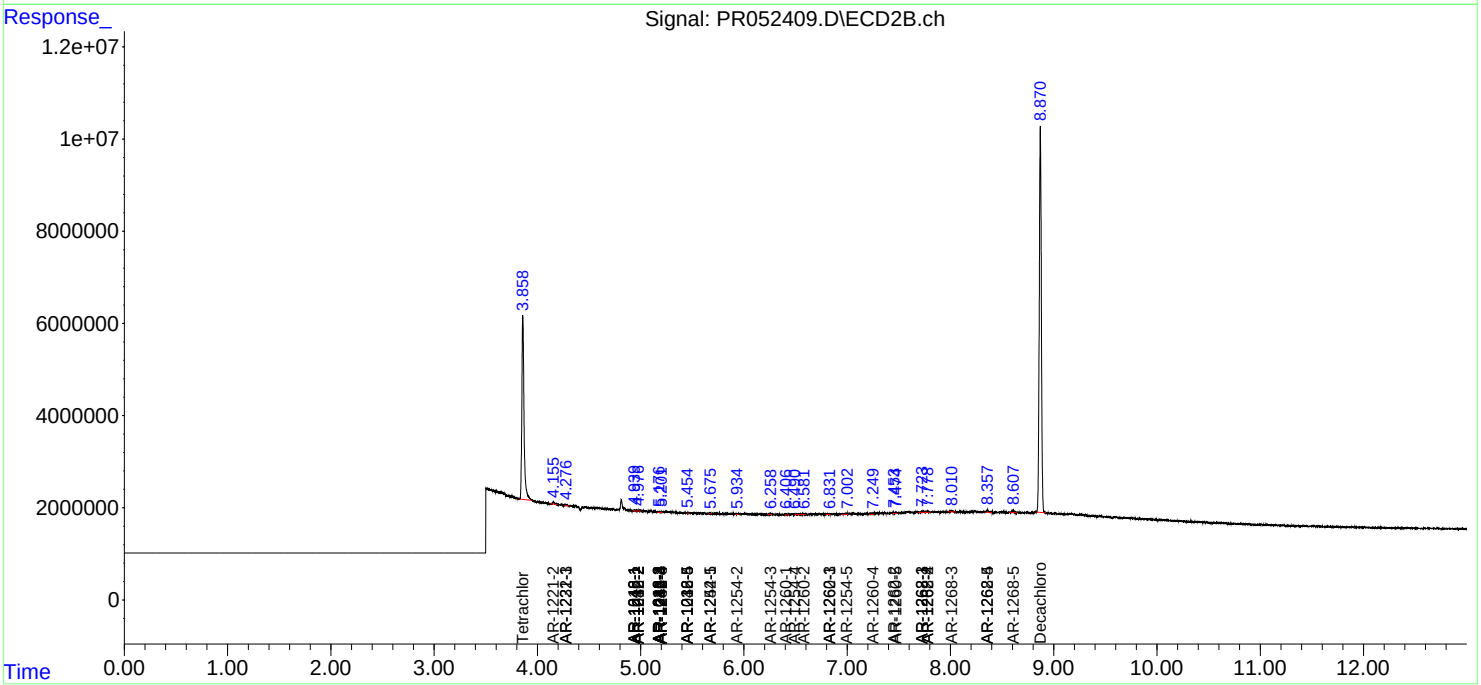
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 17:40
Operator : AJ\MA
Sample : M4400-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

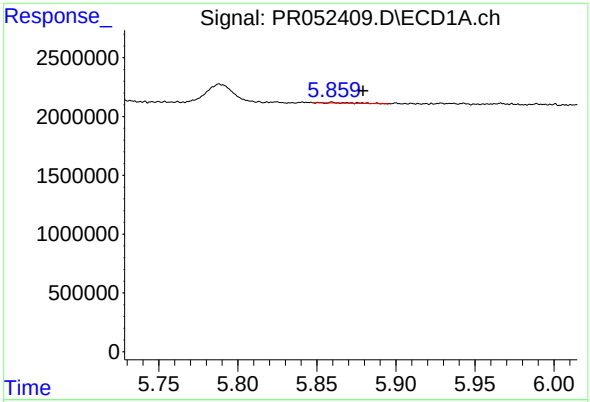
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



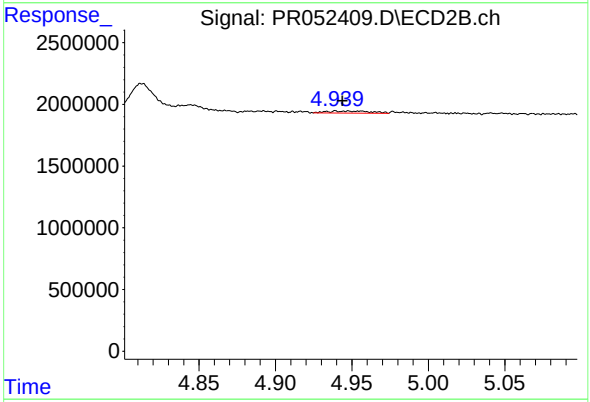




#3 AR-1016-1

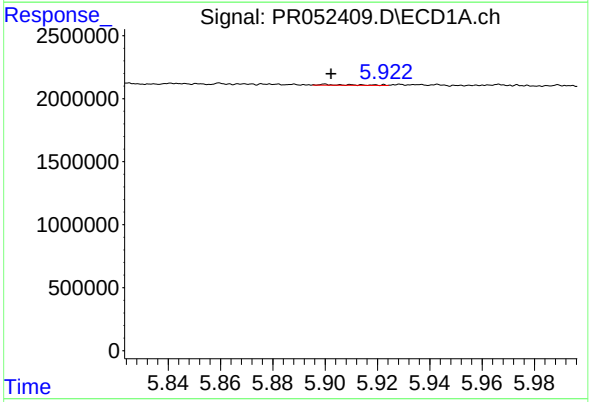
R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 53969
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



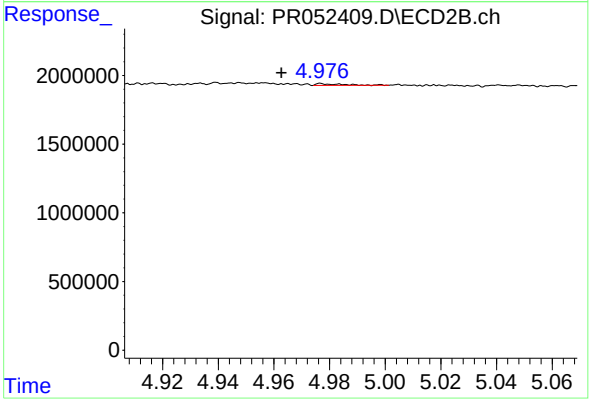
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 332414
Conc: 3.80 ng/ml



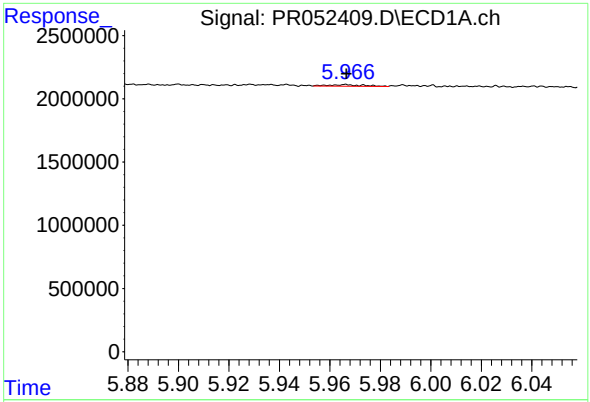
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 58497
Conc: 0.34 ng/ml



#4 AR-1016-2

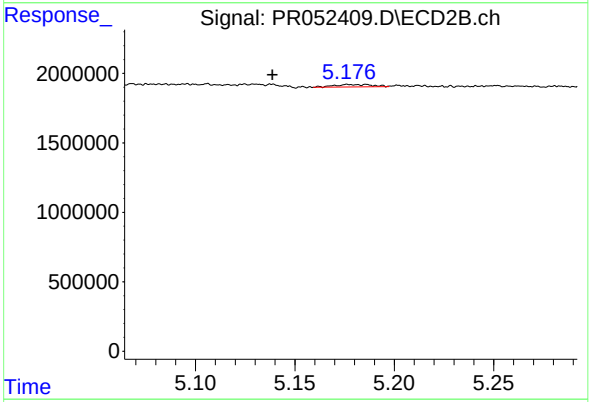
R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 79555
Conc: 0.59 ng/ml



#5 AR-1016-3

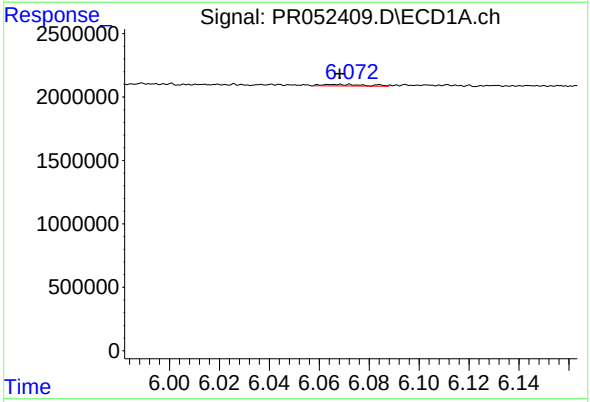
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 122132
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



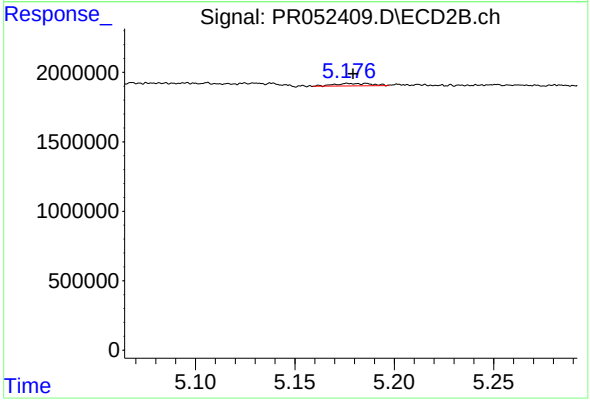
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: 0.038 min
Response: 240587
Conc: 3.38 ng/ml



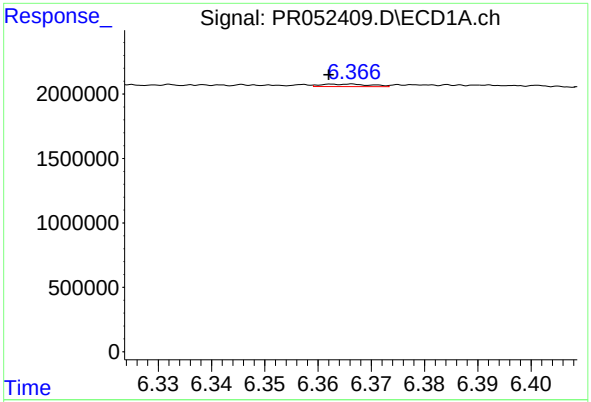
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 152127
Conc: 1.73 ng/ml



#6 AR-1016-4

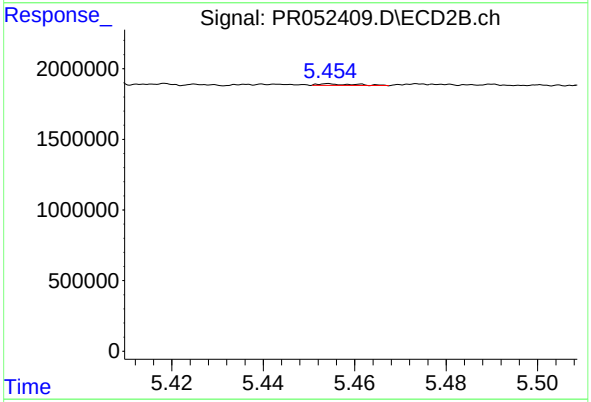
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 240587
Conc: 4.42 ng/ml



#7 AR-1016-5

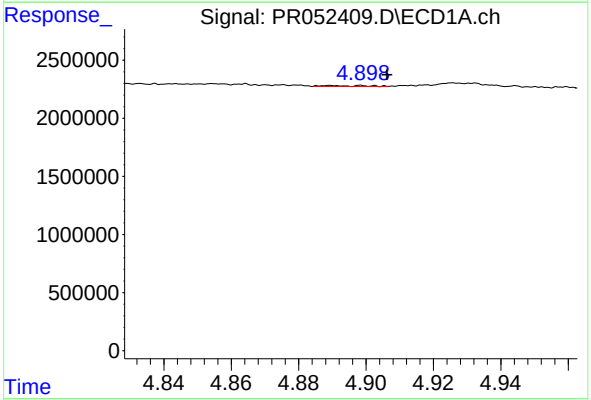
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 126191
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



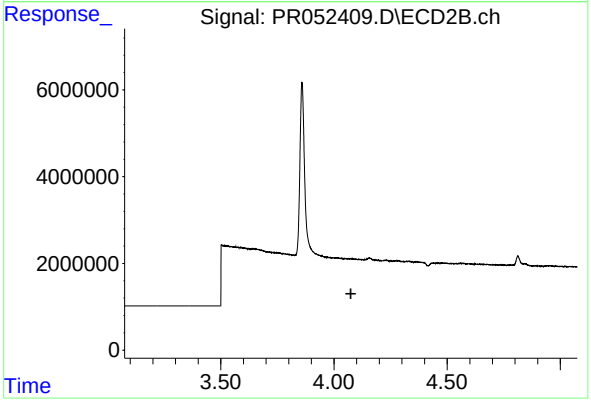
#7 AR-1016-5

R.T.: 5.454 min
Delta R.T.: 0.062 min
Response: 59737
Conc: 0.82 ng/ml



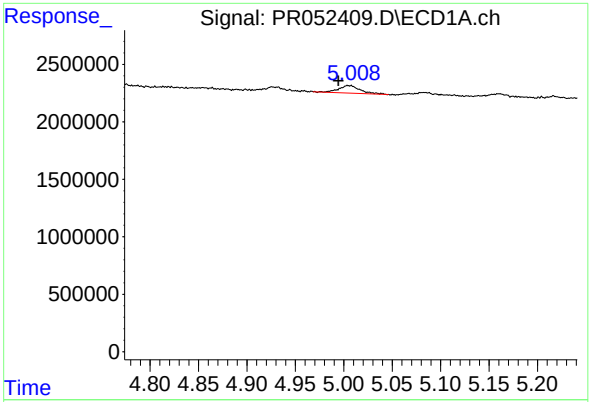
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: -0.017 min
Response: 75024
Conc: 1.64 ng/ml



#8 AR-1221-1

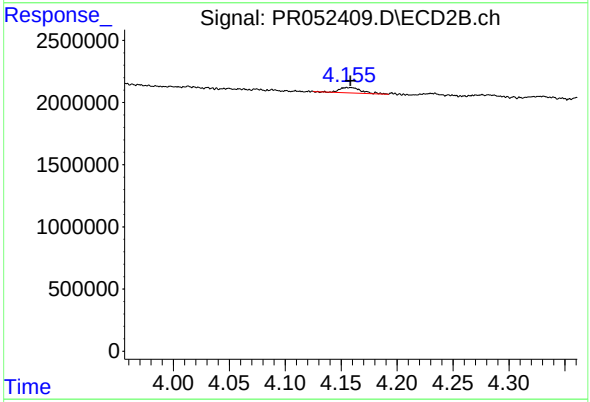
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

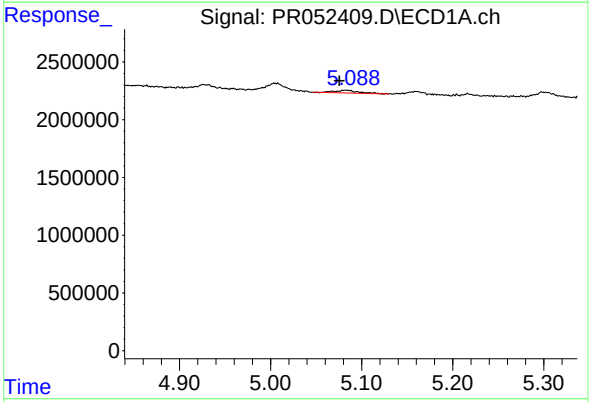
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 987155
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



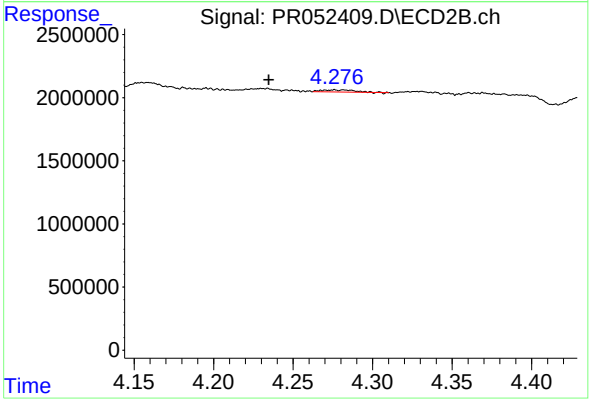
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 579704
Conc: 24.00 ng/ml



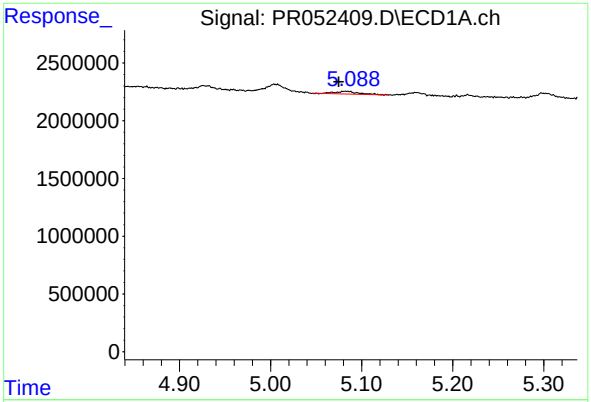
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: 0.007 min
Response: 422307
Conc: 3.63 ng/ml



#10 AR-1221-3

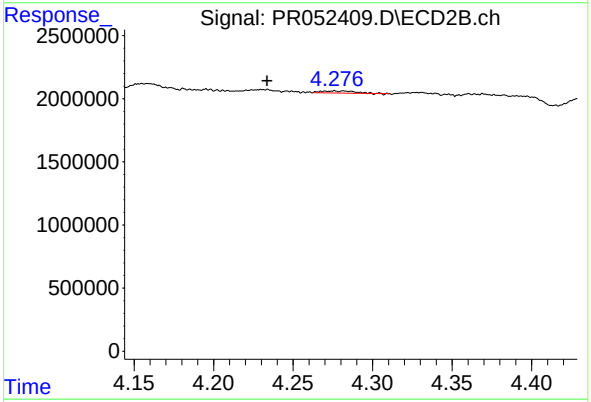
R.T.: 4.276 min
Delta R.T.: 0.041 min
Response: 224648
Conc: 2.61 ng/ml



#11 AR-1232-1

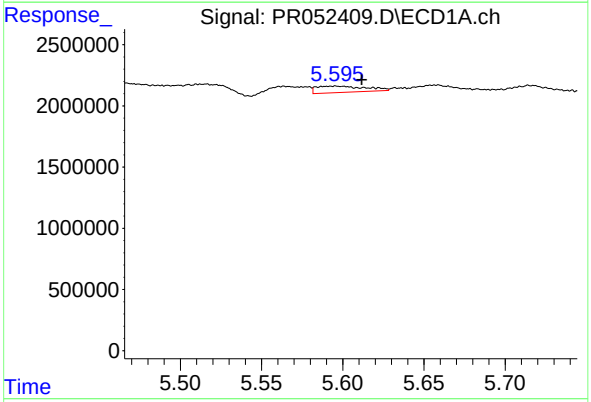
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 422307
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



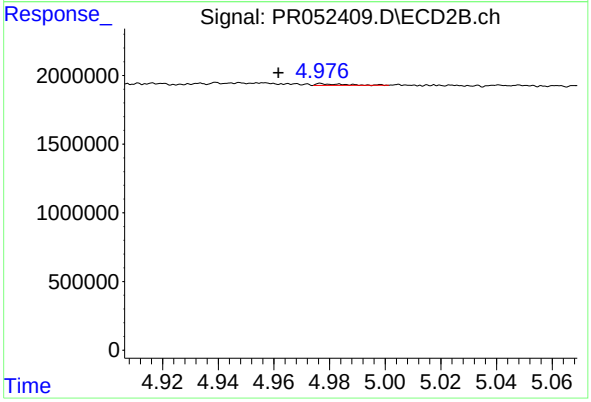
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.042 min
Response: 224648
Conc: 3.79 ng/ml



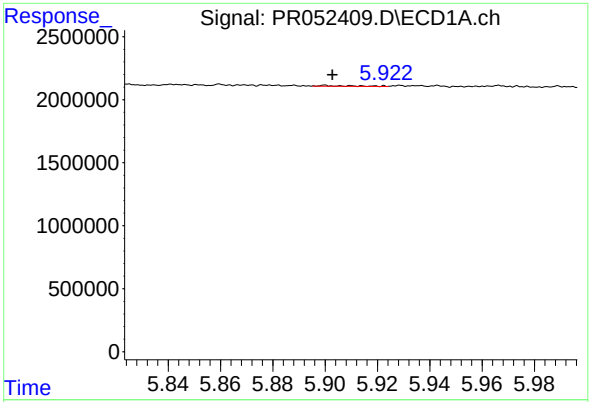
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.016 min
Response: 1091211
Conc: 27.06 ng/ml



#12 AR-1232-2

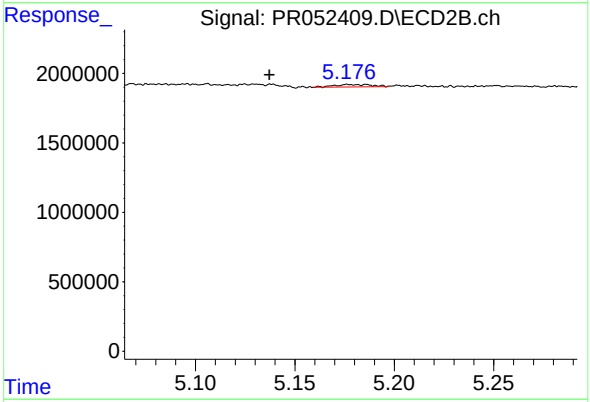
R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 79555
Conc: 1.35 ng/ml



#13 AR-1232-3

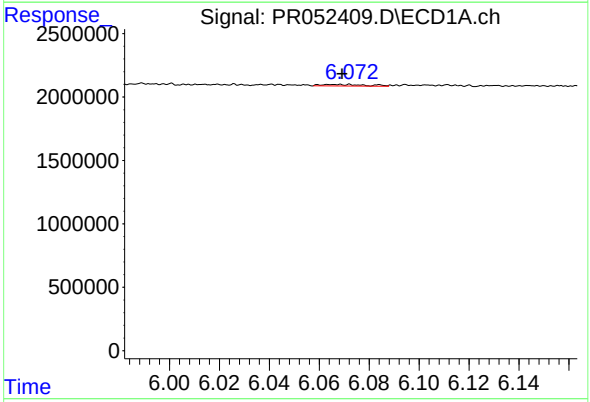
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 58497
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



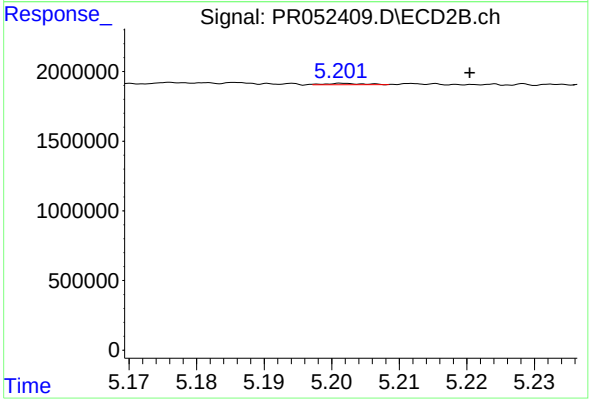
#13 AR-1232-3

R.T.: 5.177 min
Delta R.T.: 0.040 min
Response: 240587
Conc: 8.05 ng/ml



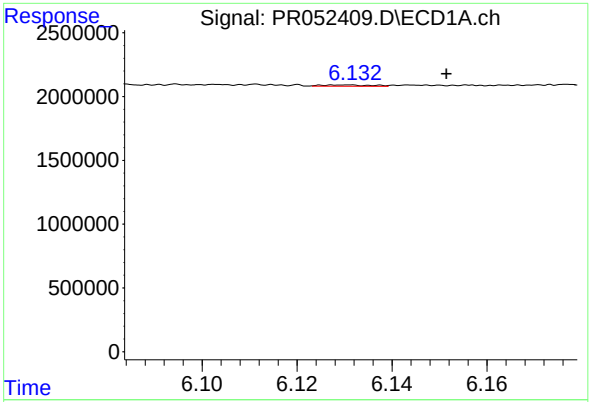
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 152127
Conc: 4.06 ng/ml



#14 AR-1232-4

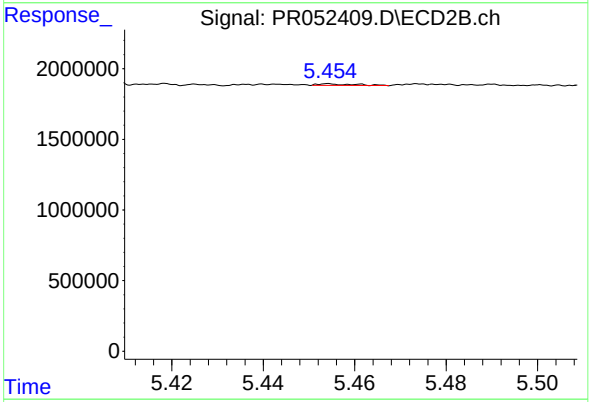
R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 39664
Conc: 1.54 ng/ml



#15 AR-1232-5

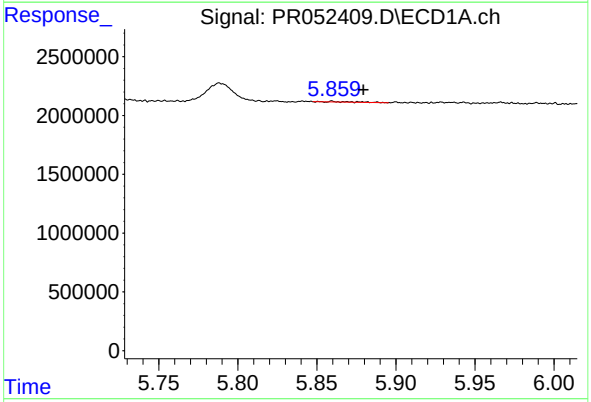
R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 71163
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



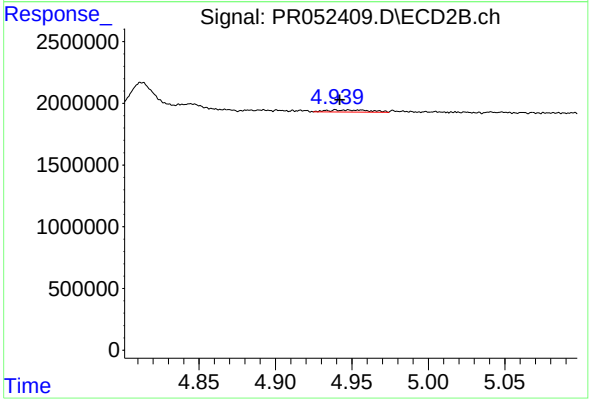
#15 AR-1232-5

R.T.: 5.454 min
Delta R.T.: 0.063 min
Response: 59737
Conc: 2.09 ng/ml



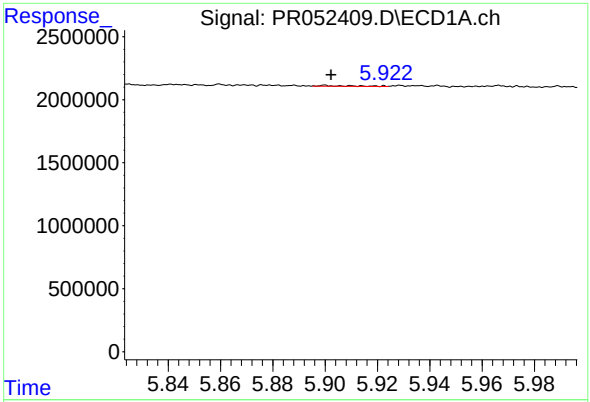
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.020 min
Response: 53969
Conc: 0.54 ng/ml



#16 AR-1242-1

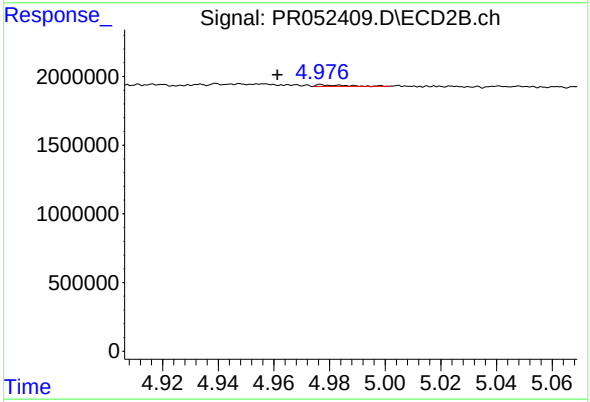
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 332414
Conc: 4.72 ng/ml



#17 AR-1242-2

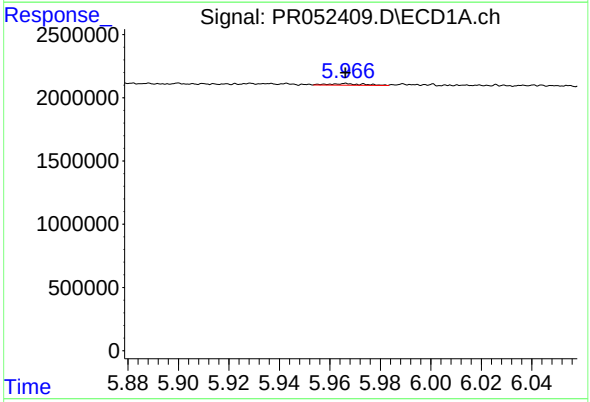
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 58497
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



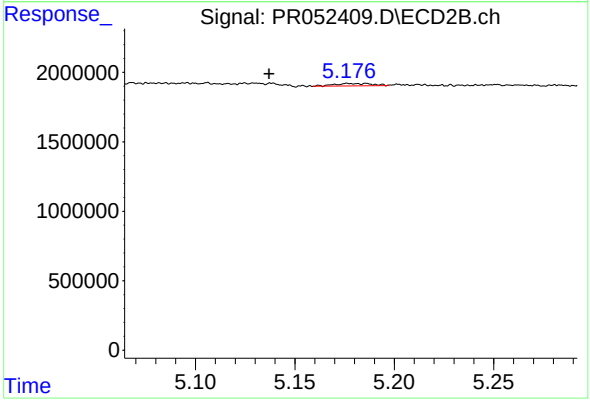
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 79555
Conc: 0.74 ng/ml



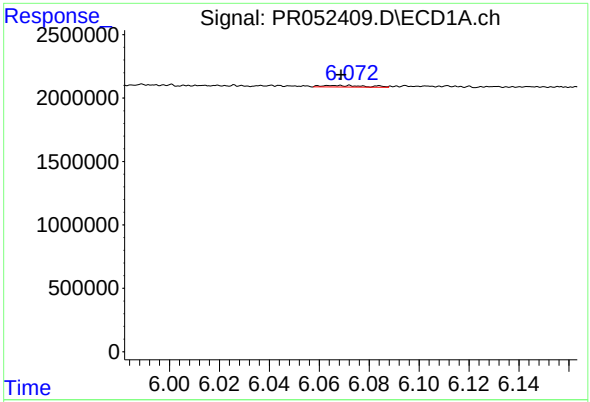
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 122132
Conc: 1.39 ng/ml



#18 AR-1242-3

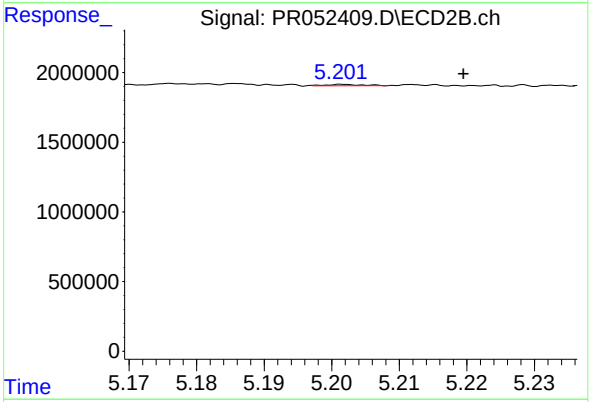
R.T.: 5.177 min
Delta R.T.: 0.040 min
Response: 240587
Conc: 4.23 ng/ml



#19 AR-1242-4

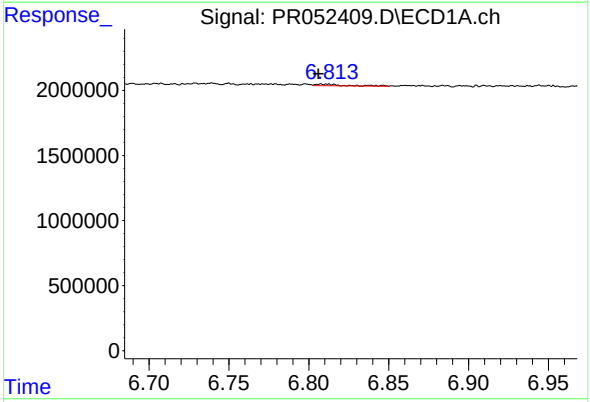
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 152127
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



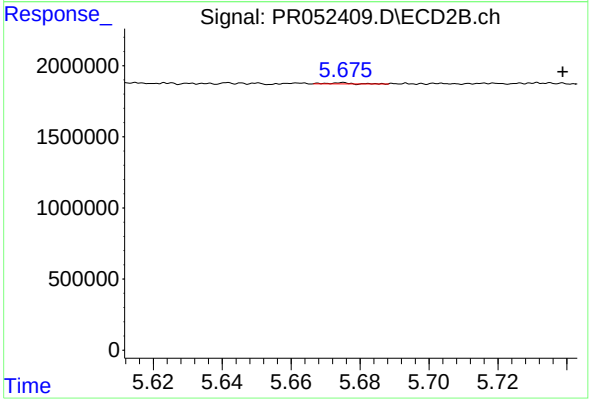
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 39664
Conc: 0.74 ng/ml



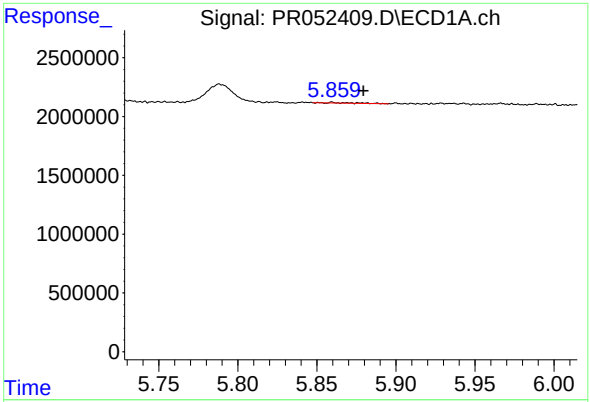
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 152643
Conc: 2.00 ng/ml



#20 AR-1242-5

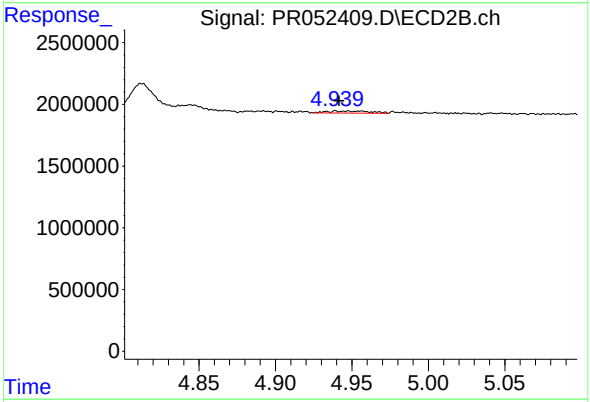
R.T.: 5.675 min
Delta R.T.: -0.064 min
Response: 42722
Conc: 0.62 ng/ml



#21 AR-1248-1

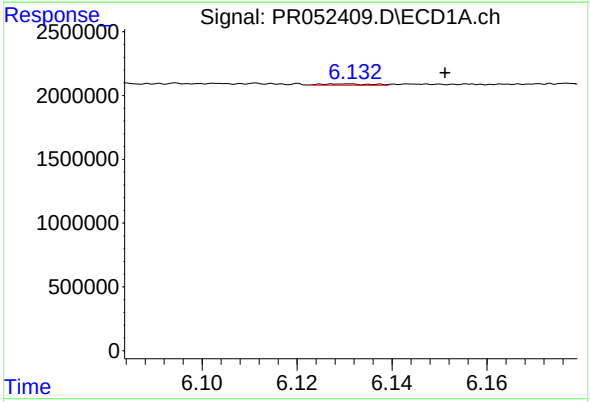
R.T.: 5.860 min
Delta R.T.: -0.020 min
Response: 53969
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



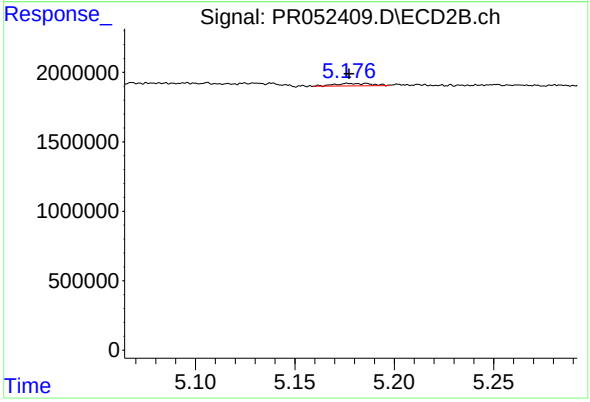
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 332414
Conc: 6.38 ng/ml



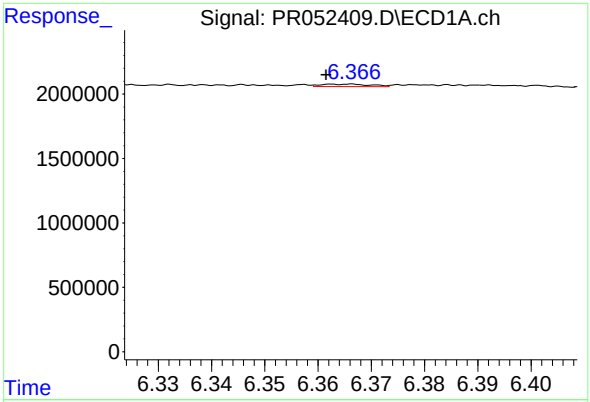
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.021 min
Response: 71163
Conc: 0.66 ng/ml



#22 AR-1248-2

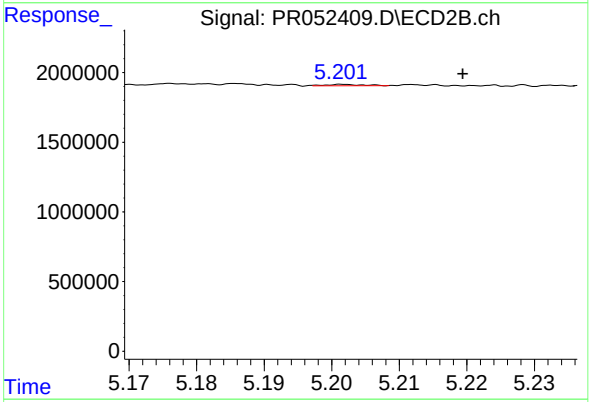
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 240587
Conc: 3.29 ng/ml



#23 AR-1248-3

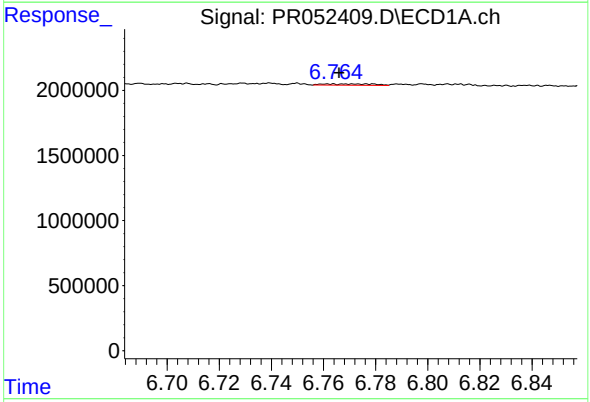
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 126191
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



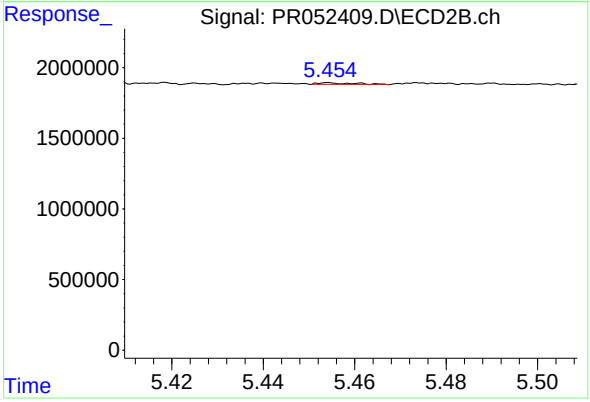
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 39664
Conc: 0.51 ng/ml



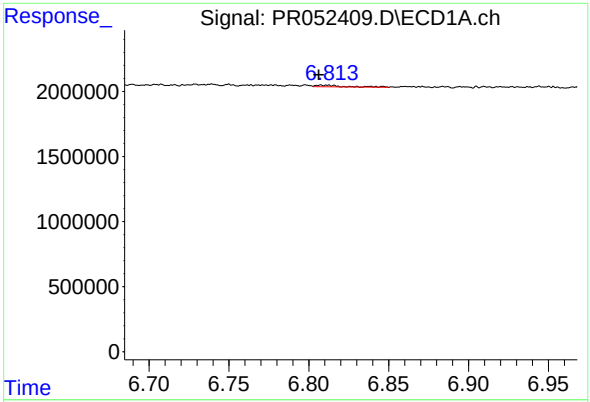
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 134980
Conc: 1.06 ng/ml



#24 AR-1248-4

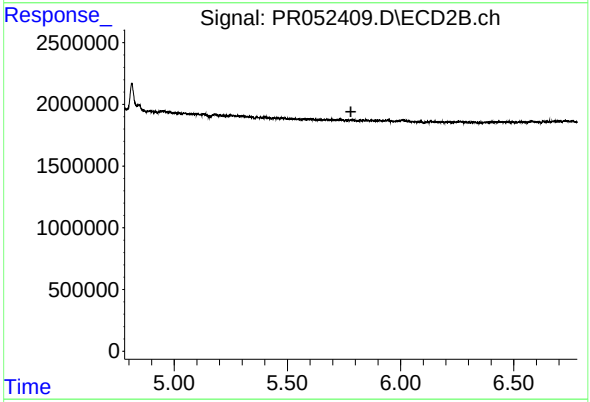
R.T.: 5.454 min
Delta R.T.: 0.064 min
Response: 59737
Conc: 0.64 ng/ml



#25 AR-1248-5

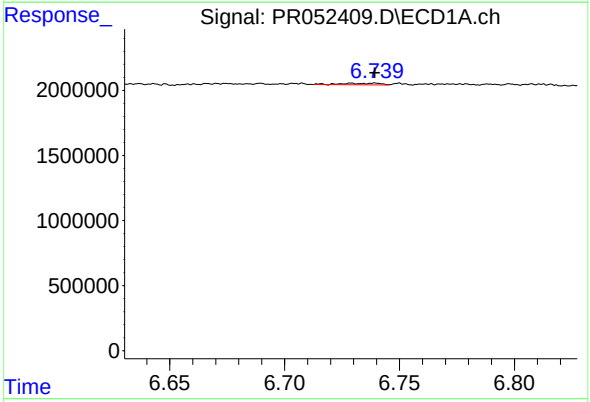
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 152643
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



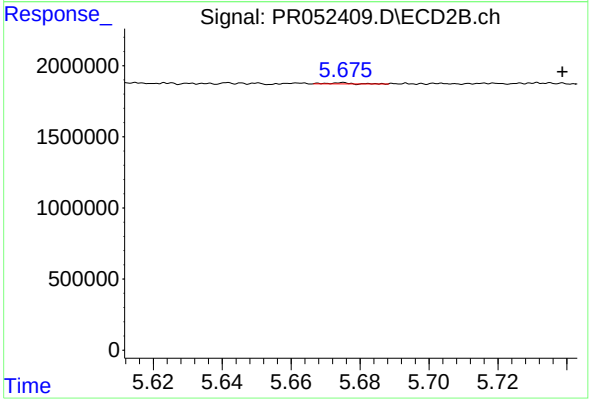
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



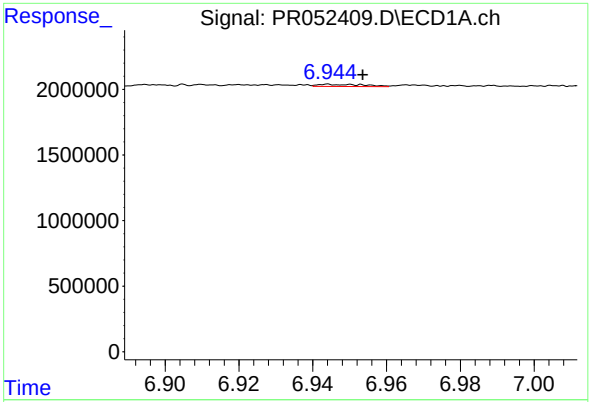
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 142646
Conc: 1.07 ng/ml



#26 AR-1254-1

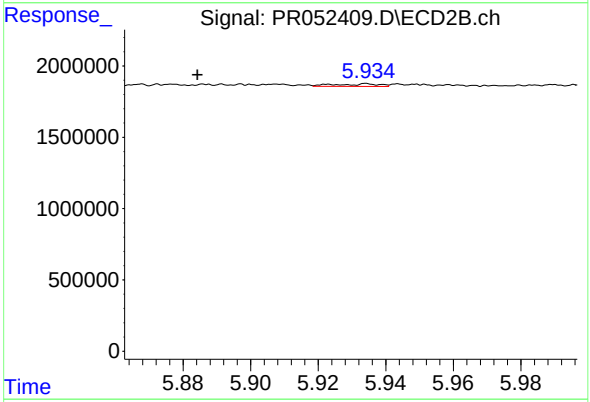
R.T.: 5.675 min
Delta R.T.: -0.064 min
Response: 42722
Conc: 0.29 ng/ml



#27 AR-1254-2

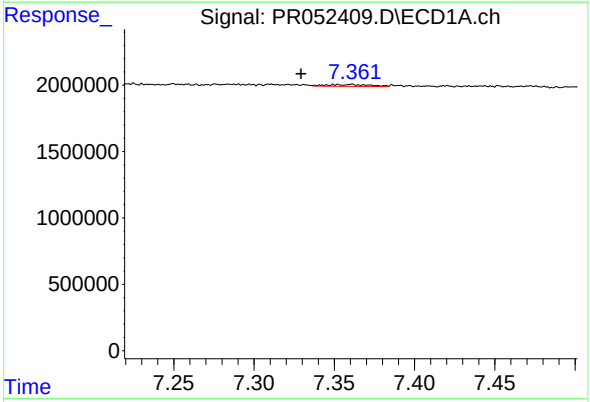
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 143050
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



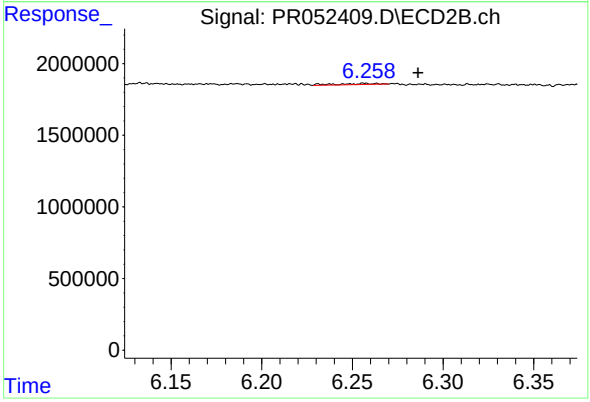
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.050 min
Response: 168697
Conc: 1.34 ng/ml



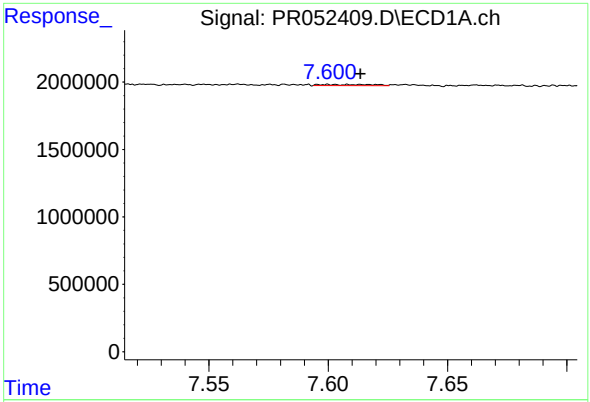
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.031 min
Response: 257205
Conc: 1.23 ng/ml



#28 AR-1254-3

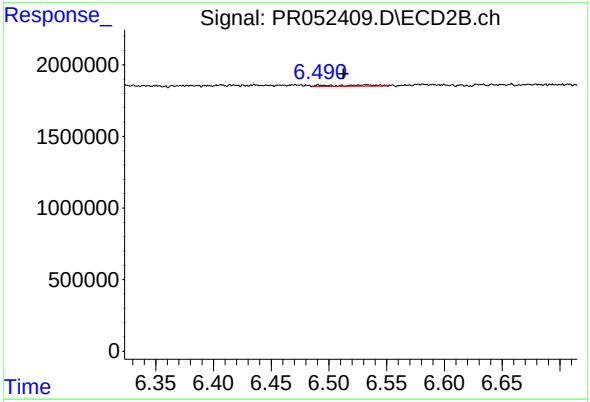
R.T.: 6.257 min
Delta R.T.: -0.030 min
Response: 117285
Conc: 0.55 ng/ml



#29 AR-1254-4

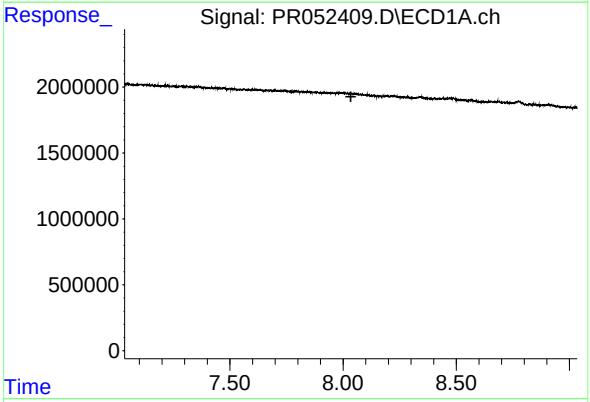
R.T.: 7.601 min
Delta R.T.: -0.013 min
Response: 135612
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



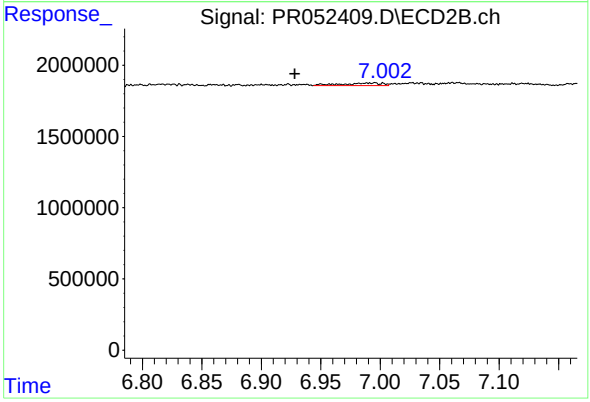
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.022 min
Response: 234633
Conc: 1.82 ng/ml



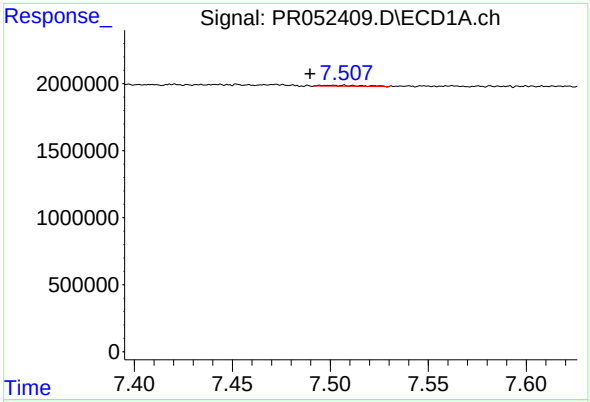
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

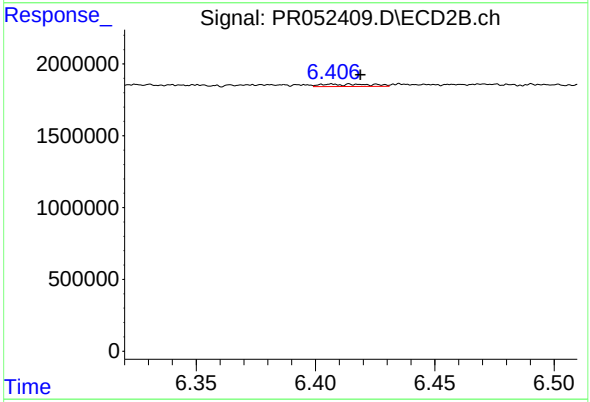
R.T.: 6.995 min
Delta R.T.: 0.067 min
Response: 441783
Conc: 2.41 ng/ml



#31 AR-1260-1

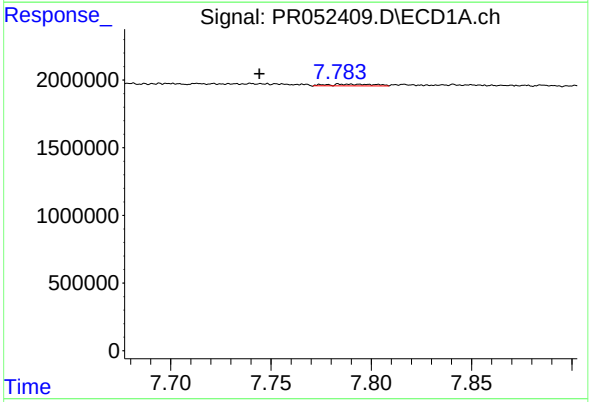
R.T.: 7.507 min
Delta R.T.: 0.017 min
Response: 97014
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



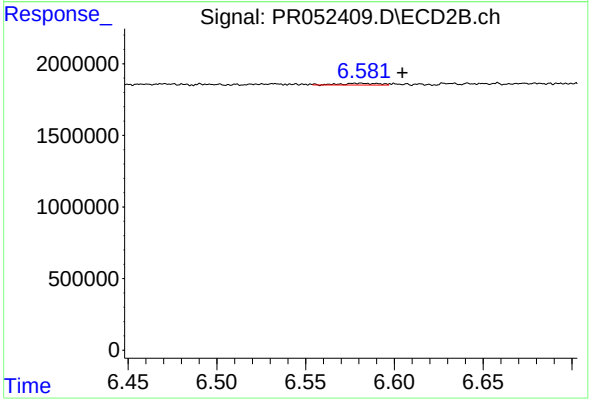
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 238824
Conc: 1.87 ng/ml



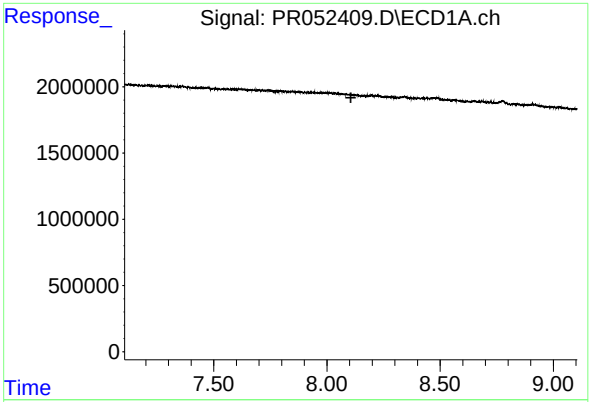
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.032 min
Response: 199785
Conc: 1.12 ng/ml



#32 AR-1260-2

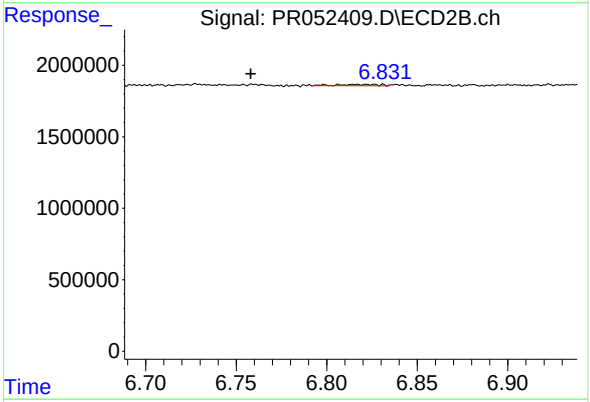
R.T.: 6.581 min
Delta R.T.: -0.023 min
Response: 183114
Conc: 1.22 ng/ml



#33 AR-1260-3

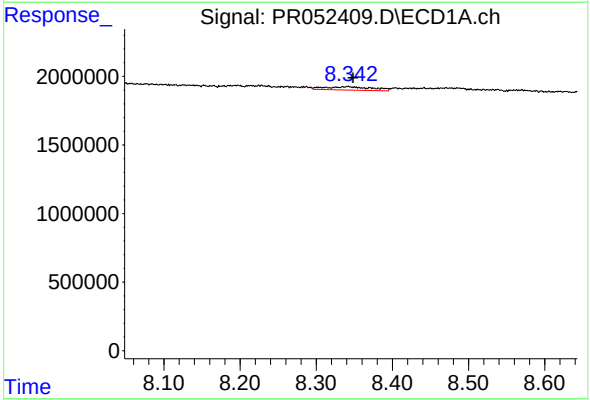
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



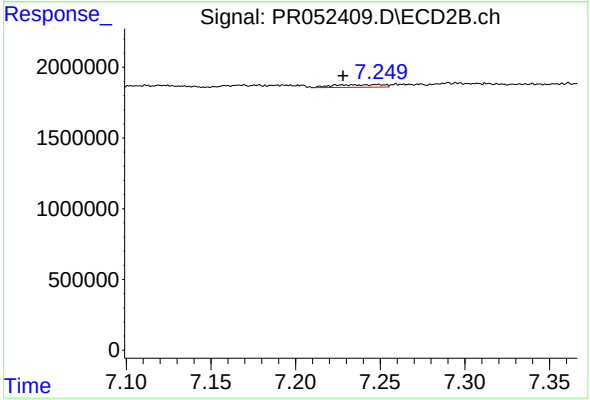
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: 0.064 min
Response: 152628
Conc: 1.03 ng/ml



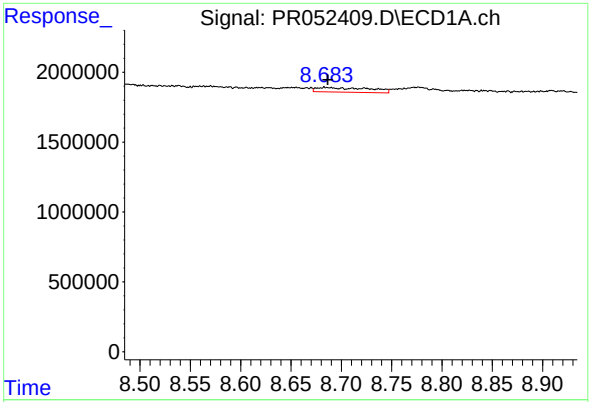
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 1038160
Conc: 6.27 ng/ml



#34 AR-1260-4

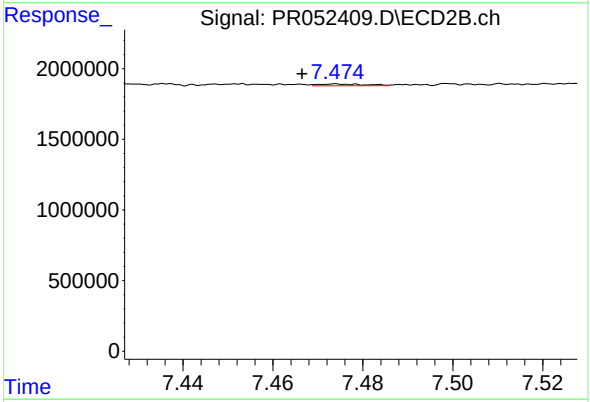
R.T.: 7.248 min
Delta R.T.: 0.020 min
Response: 380621
Conc: 3.14 ng/ml



#35 AR-1260-5

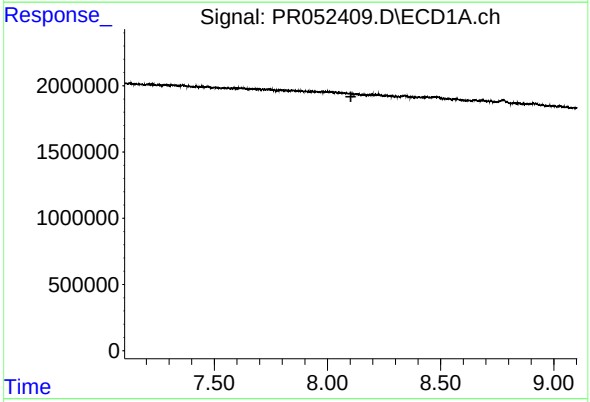
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 1211883
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



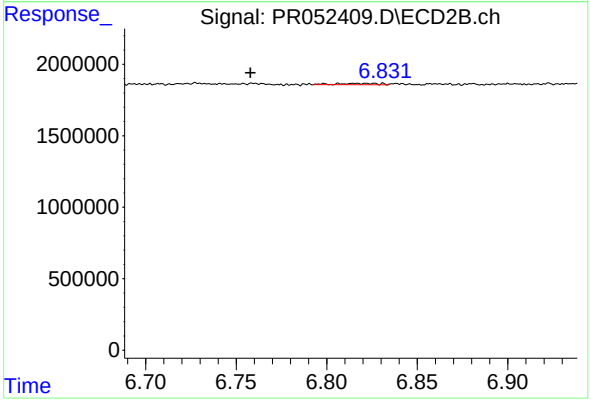
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.007 min
Response: 89292
Conc: 0.29 ng/ml



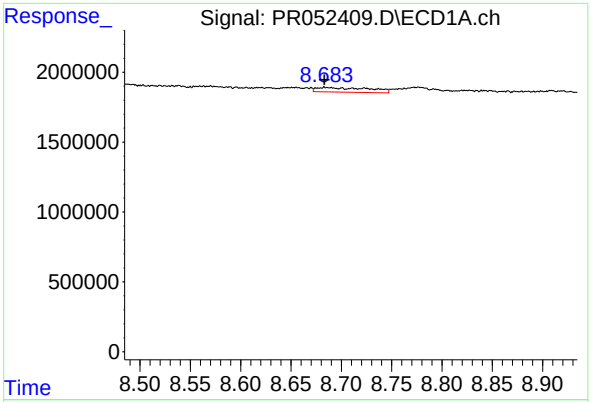
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

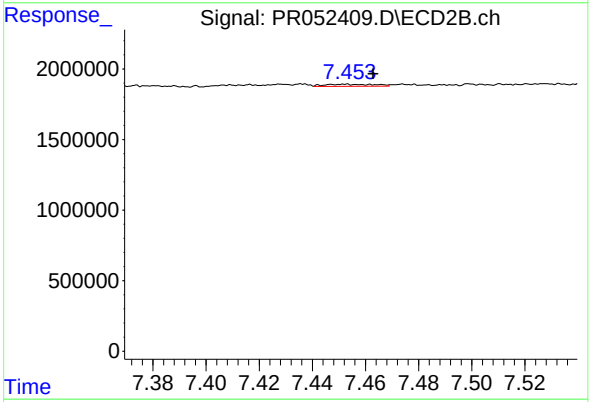
R.T.: 6.822 min
Delta R.T.: 0.064 min
Response: 152628
Conc: 1.21 ng/ml



#37 AR-1262-2

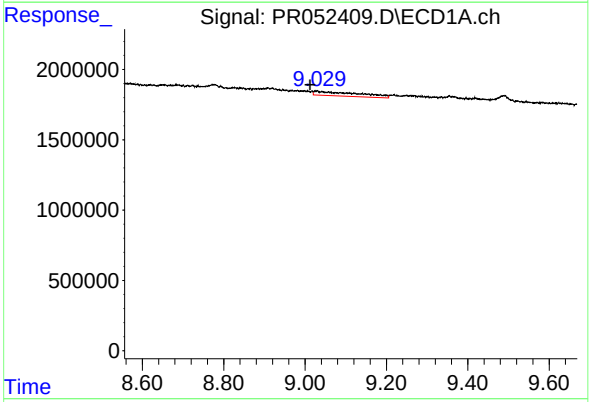
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 1211883
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



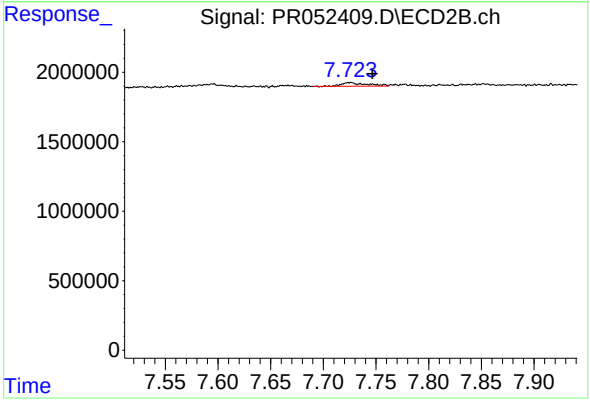
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 190073
Conc: 0.56 ng/ml



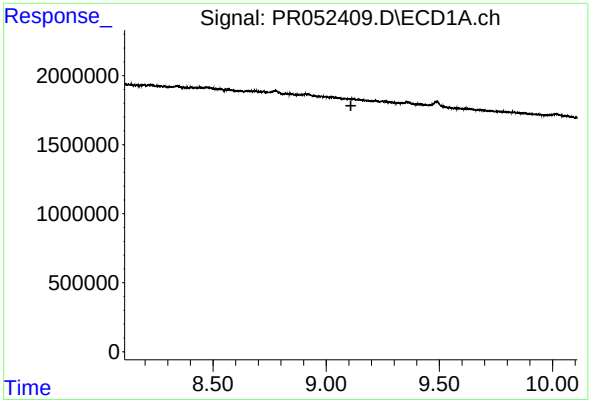
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.016 min
Response: 2335266
Conc: 13.79 ng/ml



#38 AR-1262-3

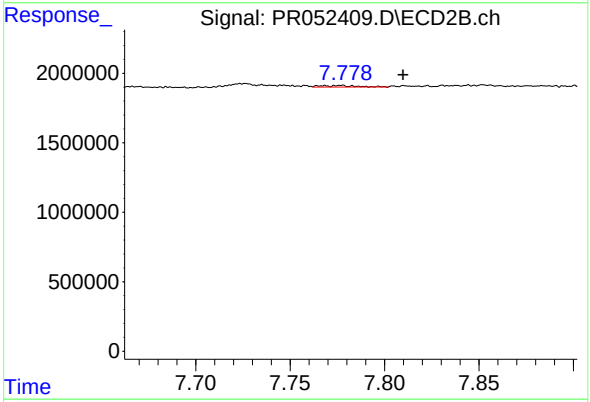
R.T.: 7.725 min
Delta R.T.: -0.021 min
Response: 435996
Conc: 3.13 ng/ml



#39 AR-1262-4

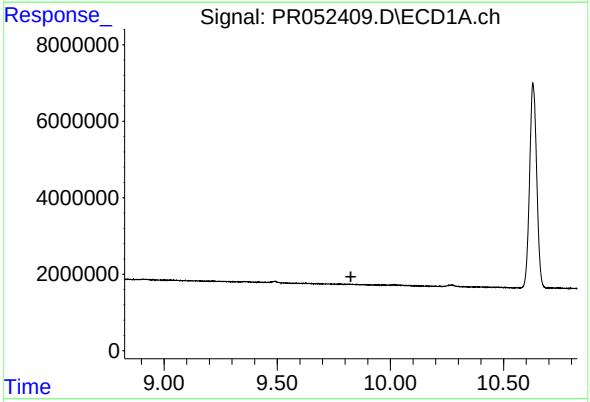
R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



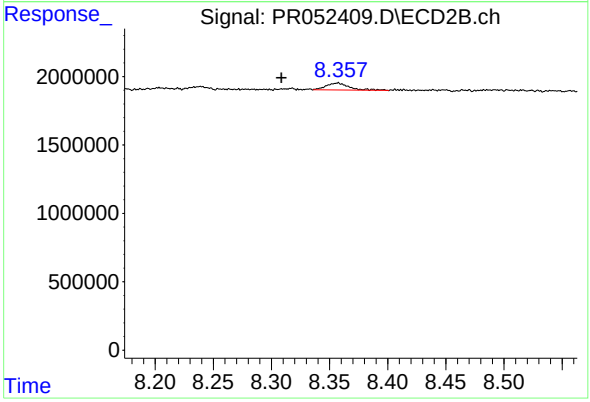
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.033 min
Response: 151355
Conc: 0.56 ng/ml



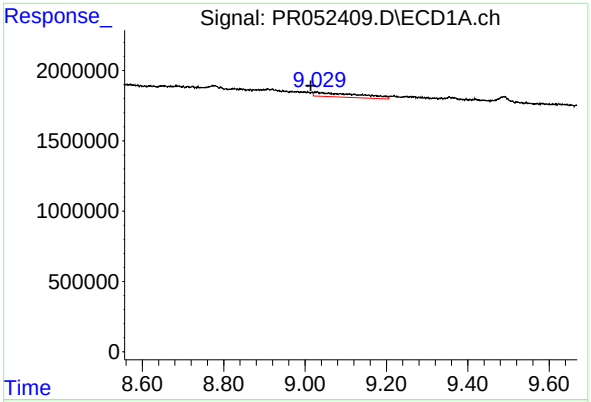
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

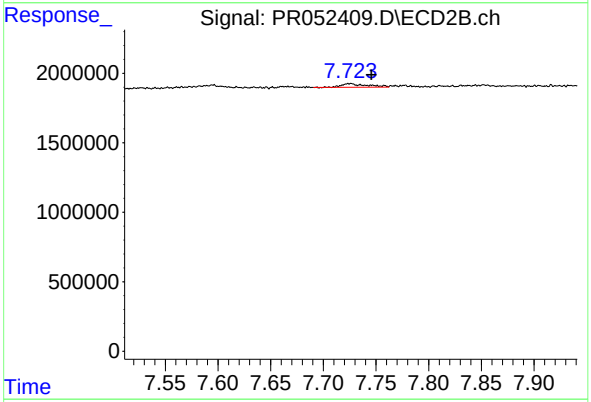
R.T.: 8.357 min
Delta R.T.: 0.048 min
Response: 710191
Conc: 5.16 ng/ml



#41 AR-1268-1

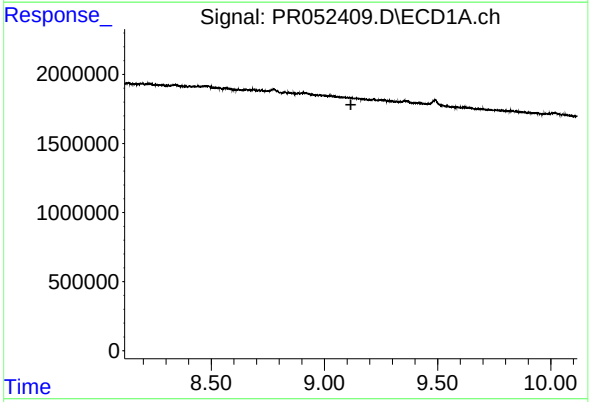
R.T.: 9.028 min
Delta R.T.: 0.014 min
Response: 2335266
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



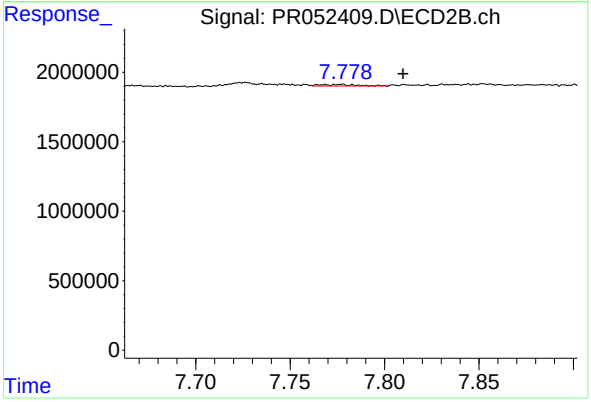
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.020 min
Response: 435996
Conc: 1.09 ng/ml



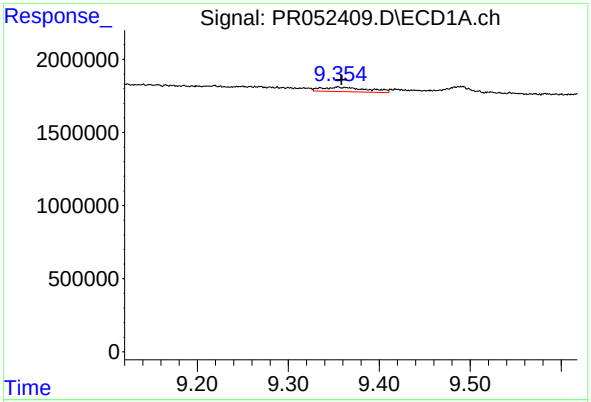
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

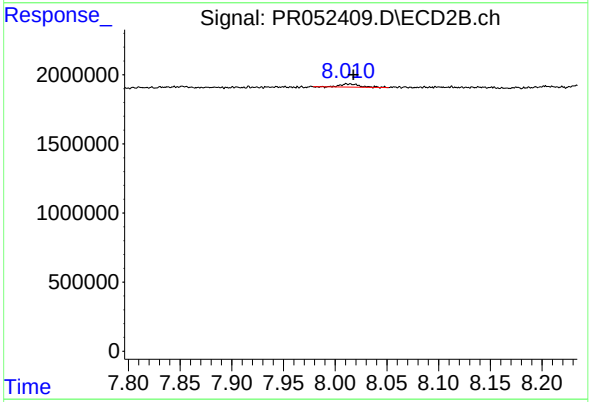
R.T.: 7.777 min
Delta R.T.: -0.033 min
Response: 151355
Conc: 0.39 ng/ml



#43 AR-1268-3

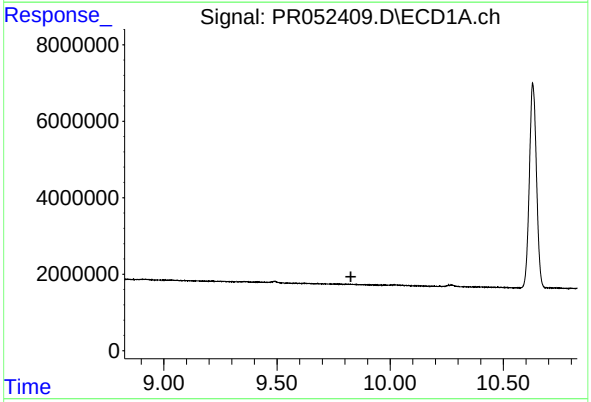
R.T.: 9.355 min
Delta R.T.: -0.003 min
Response: 1074127
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



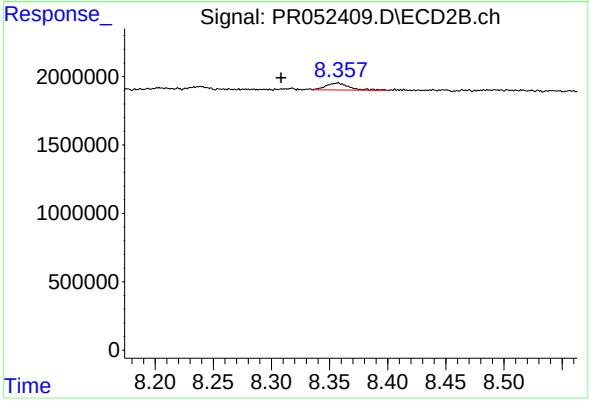
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 306289
Conc: 0.90 ng/ml



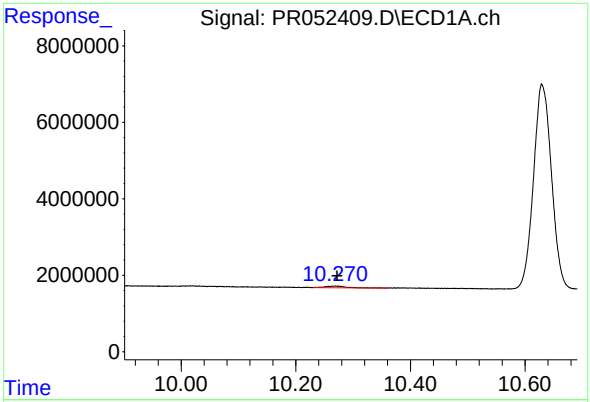
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

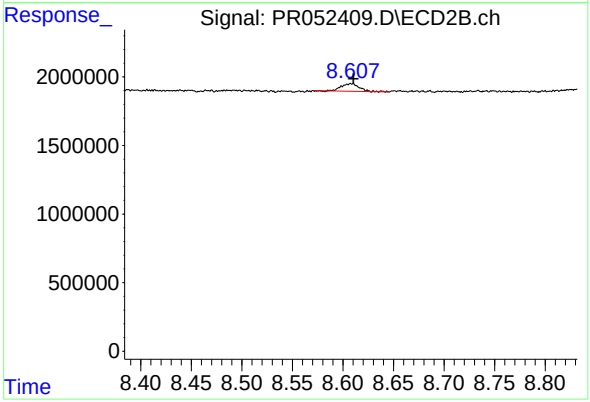
R.T.: 8.357 min
Delta R.T.: 0.049 min
Response: 710191
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1092034
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 660718
Conc: 0.56 ng/ml