Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 09:39
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:41:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.686	3.853	70478028	55082734	21.381	20.173	
2)	SA Decachlor...	10.621	8.857	74614134	70143093	23.022	21.700	
	Target Compounds							
3)	L1 AR-1016-1	5.866	4.939	297990	619186	2.411	6.371	#
4)	L1 AR-1016-2	5.924f	4.939	990357	619186	5.719	4.270	#
6)	L1 AR-1016-4	0.000	5.173	0	787293	N.D.	12.432	#
7)	L1 AR-1016-5	6.373f	5.380	1248799	1333828	13.855	16.471	
8)	L2 AR-1221-1	4.922f	4.072	516947	1070708	12.657	30.704	#
9)	L2 AR-1221-2	4.988	4.152	3736521	826426	110.937	32.140	#
10)	L2 AR-1221-3	5.076	4.219	418556	280377	4.542	3.523	
11)	L3 AR-1232-1	5.076	4.219	418556	280377	5.352	4.199	
12)	L3 AR-1232-2	5.587f	4.939	289151	619186	6.921	9.674	#
13)	L3 AR-1232-3	5.924f	0.000	990357	0	12.913	N.D.	#
15)	L3 AR-1232-5	6.140	5.380	582456	1333828	18.357	40.474	#
16)	L4 AR-1242-1	5.866	4.939	297990	619186	3.109	8.572	#
17)	L4 AR-1242-2	5.924f	4.939	990357	619186	7.670	5.672	#
20)	L4 AR-1242-5	6.775f	5.749f	212596	521520	2.855	7.378	#
21)	L5 AR-1248-1	5.866	4.939	297990	619186	4.181	10.811	#
22)	L5 AR-1248-2	6.140	5.173	582456	787293	5.736	9.914	#
23)	L5 AR-1248-3	6.373f	0.000	1248799	0	11.083	N.D.	#
24)	L5 AR-1248-4	6.775	5.380	212596	1333828	1.678	13.450	#
25)	L5 AR-1248-5	6.775f	5.749f	212596	521520	1.742	5.338	#
26)	L6 AR-1254-1	6.734	5.749f	1762228	521520	13.427	3.440	#
27)	L6 AR-1254-2	6.945	0.000	122917	0	0.608	N.D.	#
28)	L6 AR-1254-3	7.314	6.255f	100887	534838	0.476	2.423	#
30)	L6 AR-1254-5	8.026	6.917	194328	273119	1.103	1.314	
31)	L7 AR-1260-1	7.490	6.400	357328	114232	2.301	0.803	#
32)	L7 AR-1260-2	7.747	6.568f	803431	692873	4.306	3.991	
33)	L7 AR-1260-3	0.000	6.720f	0	764764	N.D.	4.533	#
34)	L7 AR-1260-4	8.334	7.213	218779	180834	1.284	1.191	
35)	L7 AR-1260-5	8.674	7.451	244815	683509	0.737	1.866	#
36)	L8 AR-1262-1	0.000	6.917	0	273119	N.D.	2.521	#
37)	L8 AR-1262-2	8.674	7.451	244815	683509	0.670	1.757	#
38)	L8 AR-1262-3	0.000	7.729	0	339654	N.D.	2.130	#
39)	L8 AR-1262-4	0.000	7.792	0	84132	N.D.	0.279	#
40)	L8 AR-1262-5	9.802f	8.303	1392128	441383	9.952	3.054	#
41)	L9 AR-1268-1	0.000	7.729	0	339654	N.D.	0.718	#
42)	L9 AR-1268-2	0.000	7.805	0	42098	N.D.	0.095	#
43)	L9 AR-1268-3	9.347	7.984f	151972	507234	0.431	1.314	#
44)	L9 AR-1268-4	9.802f	8.303	1392128	441383	8.731	2.707	#
45)	L9 AR-1268-5	10.258	8.595	879141	940550	0.757	0.754	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 09:39
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:41:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

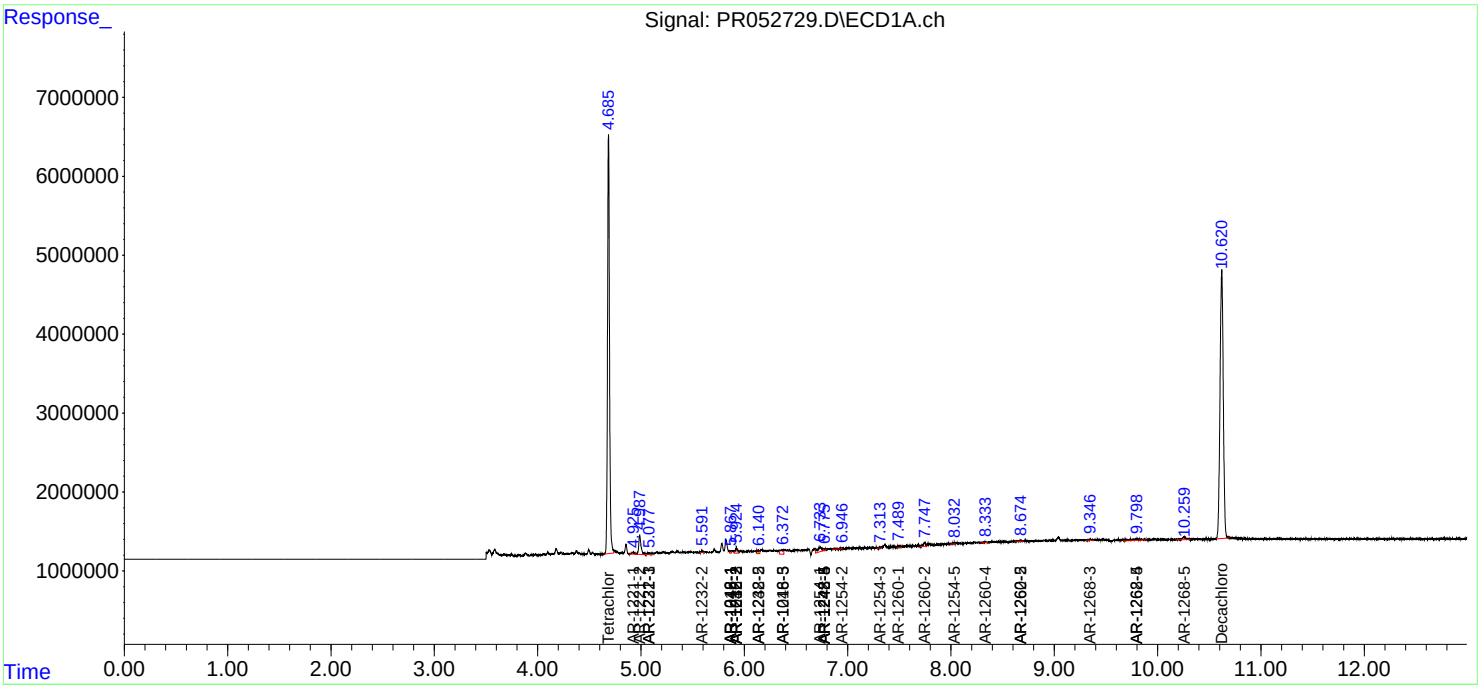
Quantitation Report (Not Reviewed)

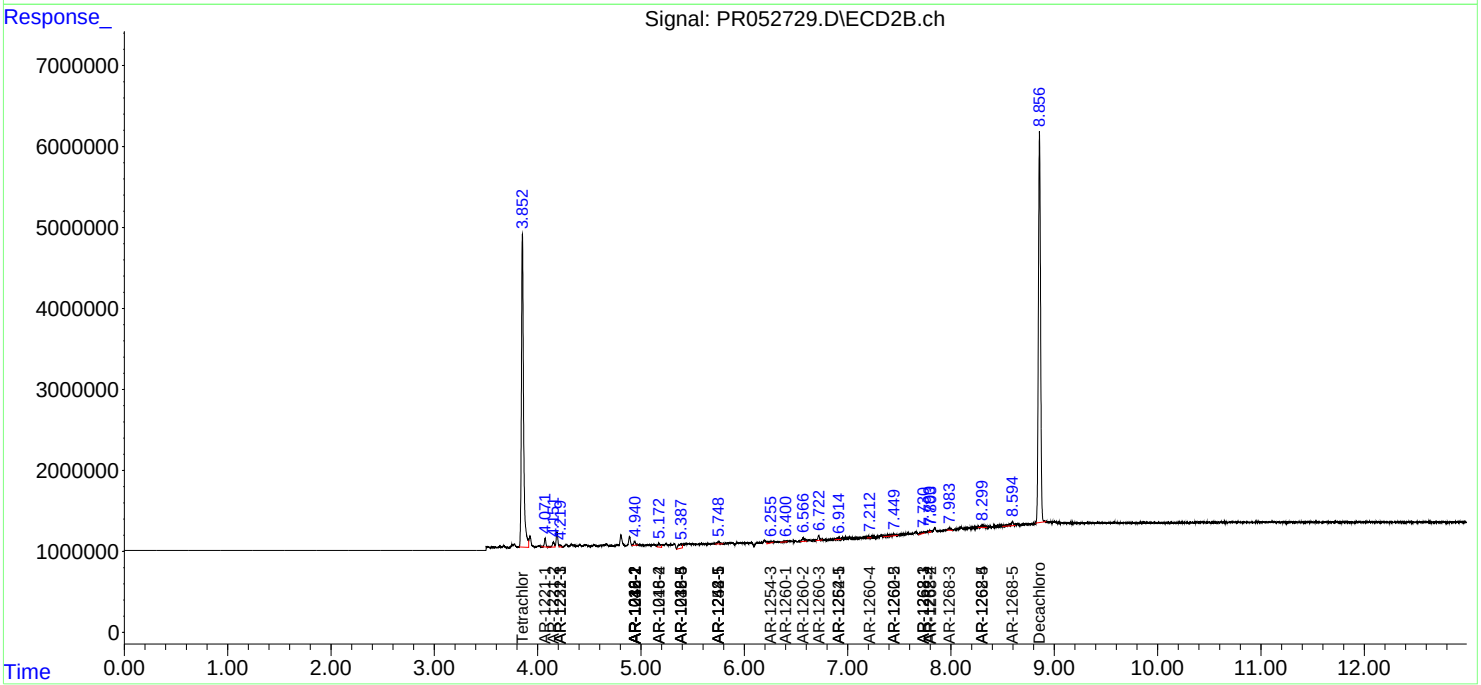
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 09:39
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

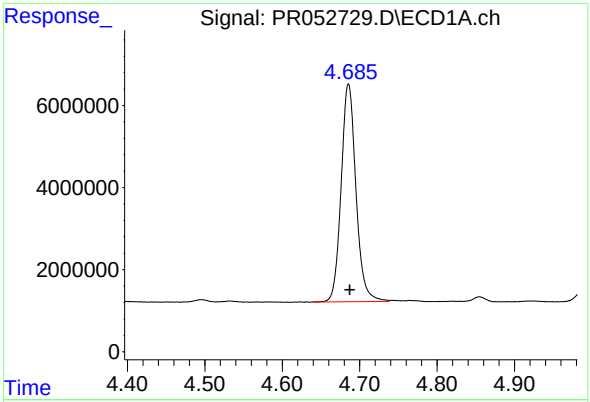
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:41:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



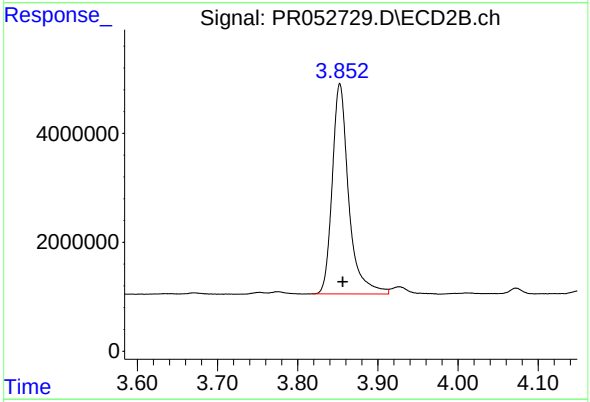




#1 Tetrachloro-m-xylene

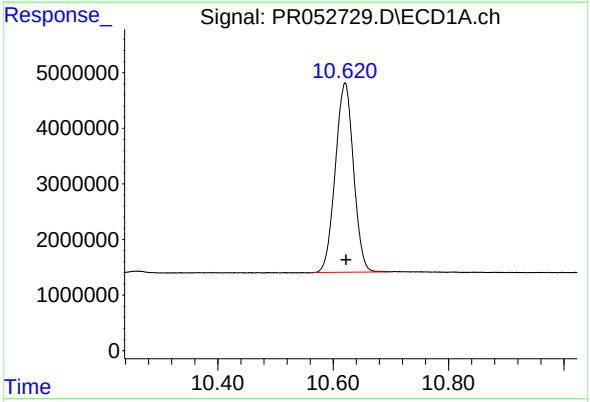
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 70478028
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



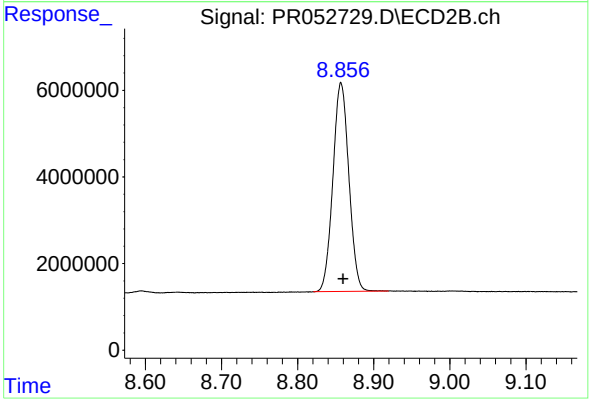
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 55082734
Conc: 20.17 ng/ml



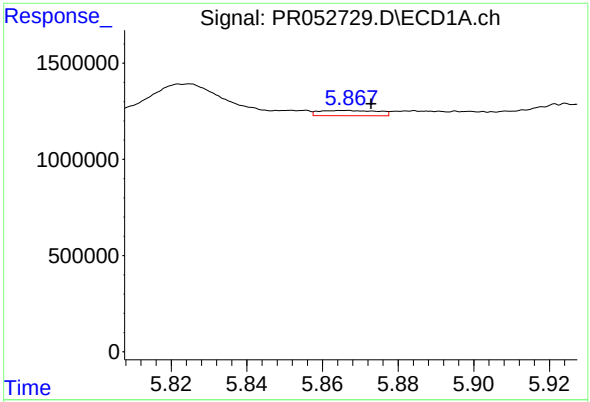
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 74614134
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

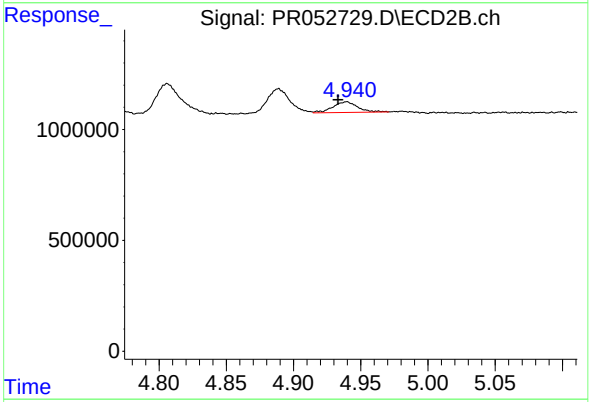
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 70143093
Conc: 21.70 ng/ml



#3 AR-1016-1

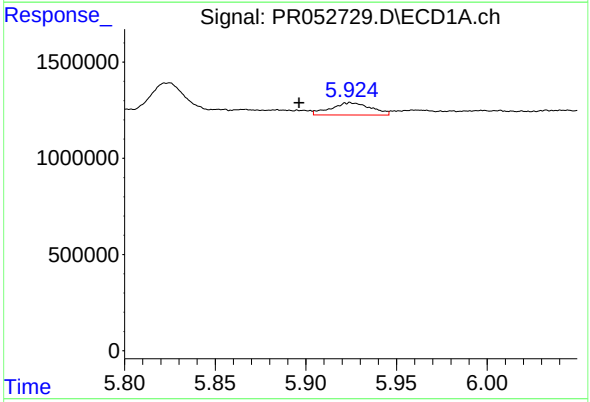
R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 297990
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



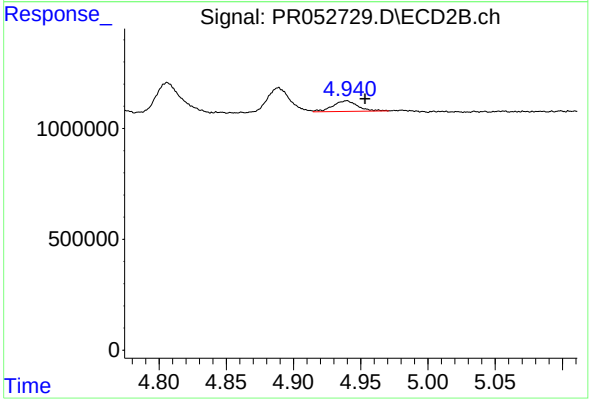
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 619186
Conc: 6.37 ng/ml



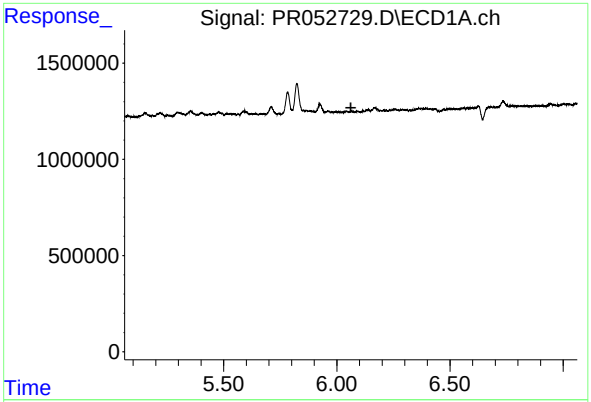
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 990357
Conc: 5.72 ng/ml



#4 AR-1016-2

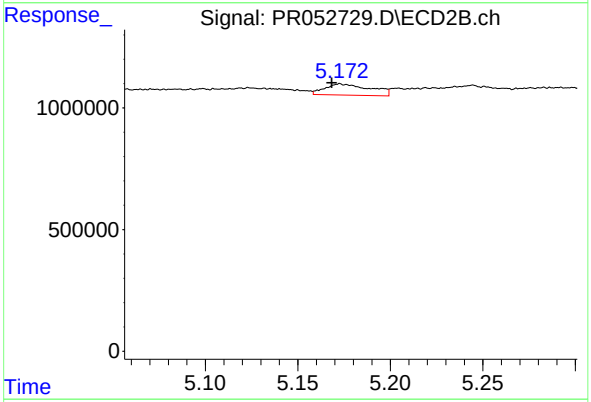
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 619186
Conc: 4.27 ng/ml



#6 AR-1016-4

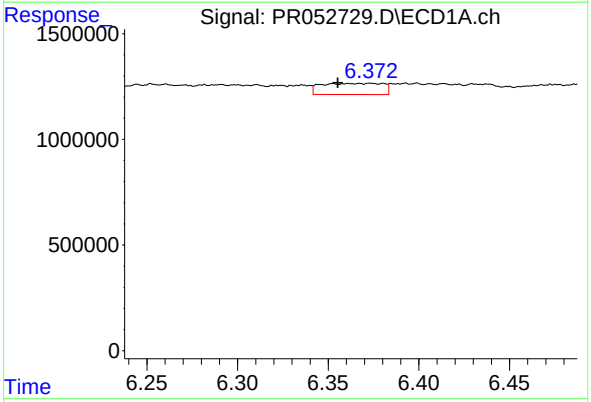
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



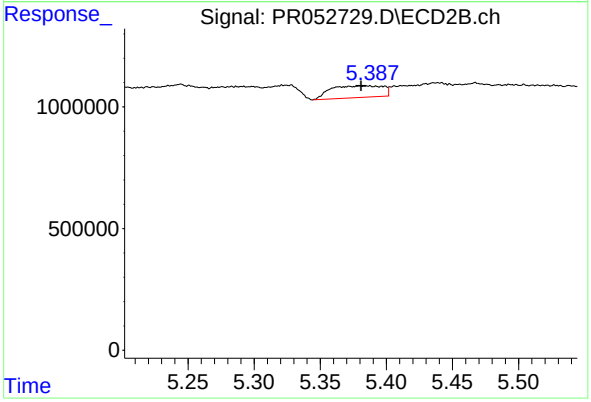
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 787293
Conc: 12.43 ng/ml



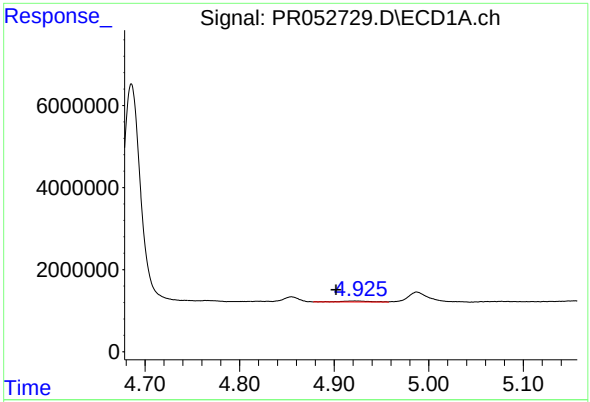
#7 AR-1016-5

R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 1248799
Conc: 13.86 ng/ml



#7 AR-1016-5

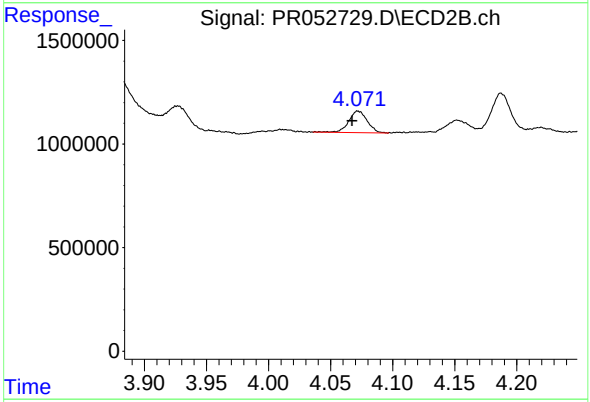
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 1333828
Conc: 16.47 ng/ml



#8 AR-1221-1

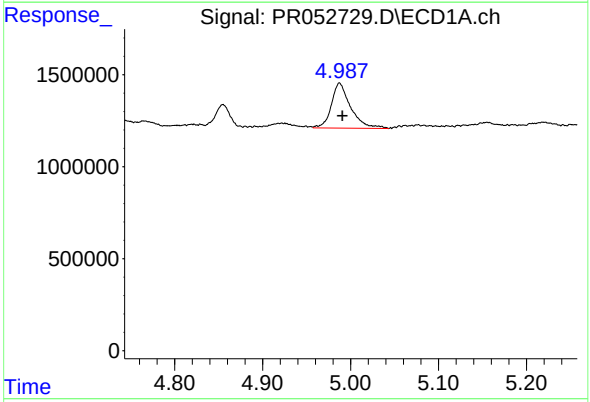
R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 516947
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



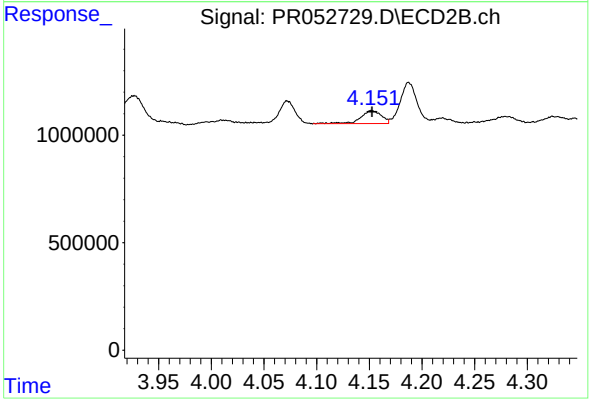
#8 AR-1221-1

R.T.: 4.072 min
Delta R.T.: 0.005 min
Response: 1070708
Conc: 30.70 ng/ml



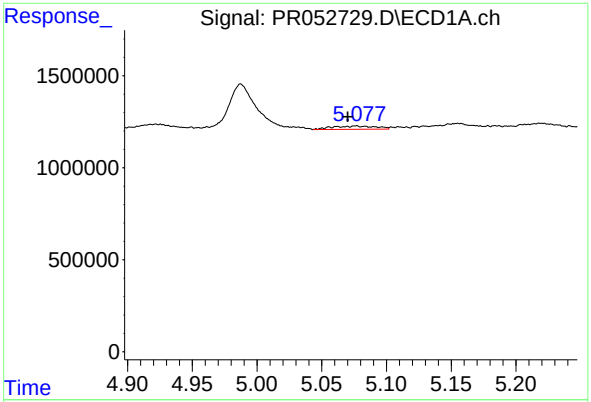
#9 AR-1221-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 3736521
Conc: 110.94 ng/ml



#9 AR-1221-2

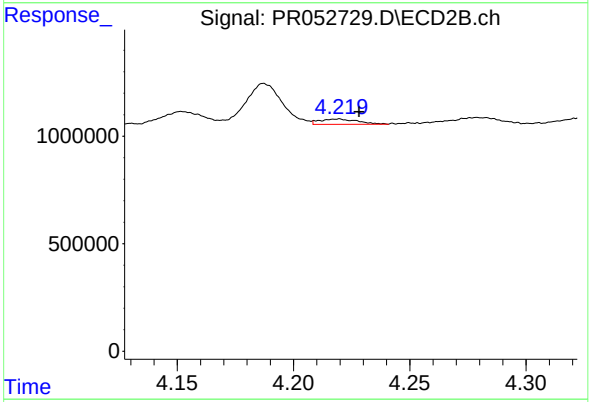
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 826426
Conc: 32.14 ng/ml



#10 AR-1221-3

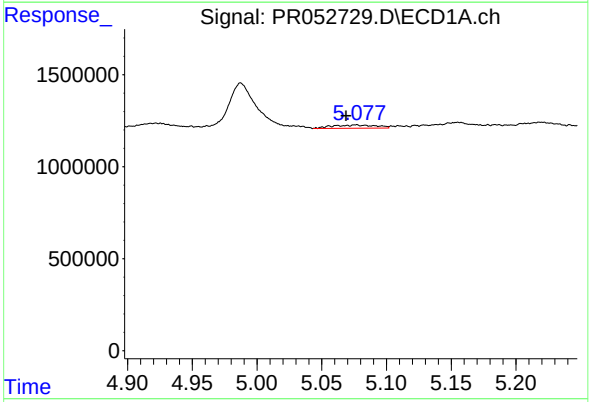
R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 418556
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



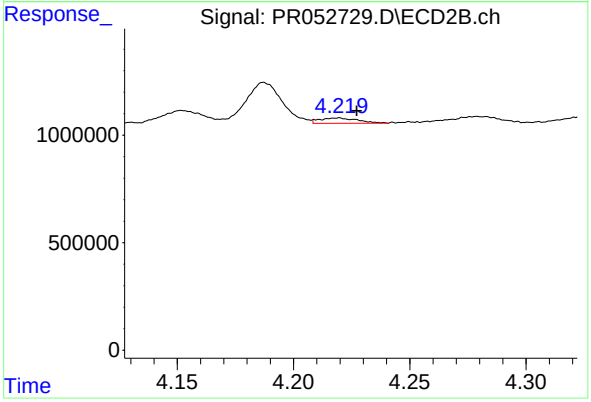
#10 AR-1221-3

R.T.: 4.219 min
Delta R.T.: -0.009 min
Response: 280377
Conc: 3.52 ng/ml



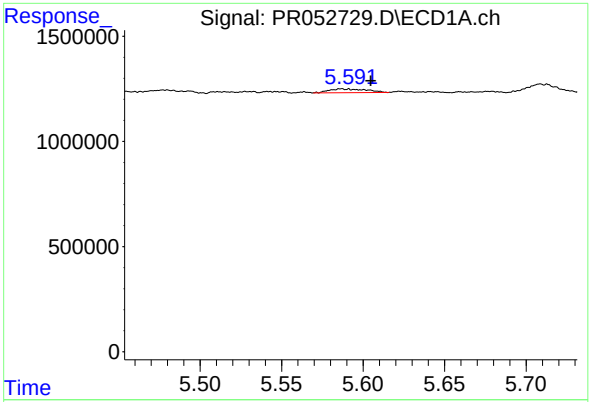
#11 AR-1232-1

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 418556
Conc: 5.35 ng/ml



#11 AR-1232-1

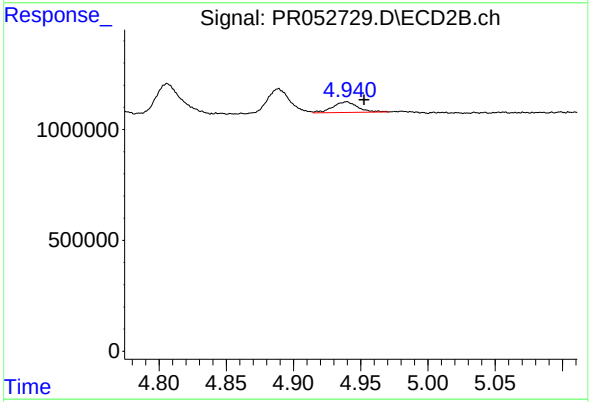
R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 280377
Conc: 4.20 ng/ml



#12 AR-1232-2

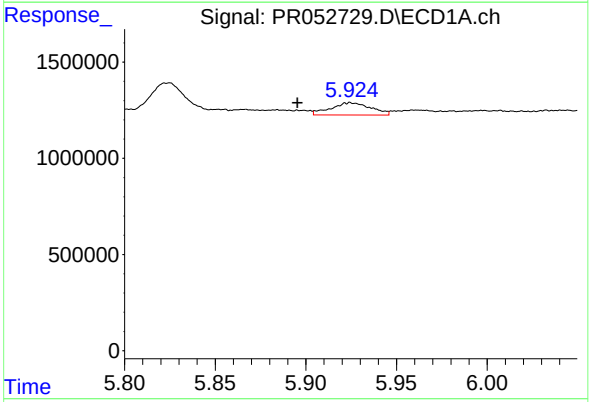
R.T.: 5.587 min
Delta R.T.: -0.018 min
Response: 289151
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



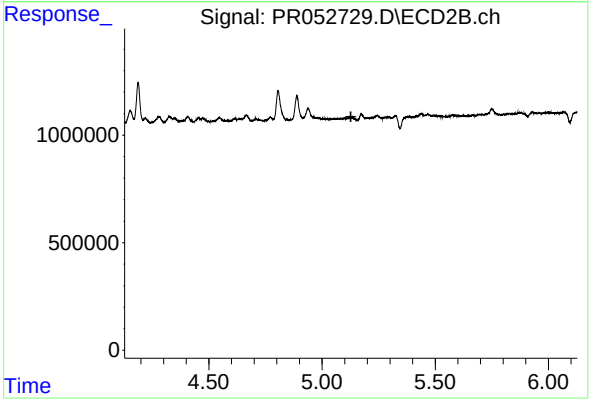
#12 AR-1232-2

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 619186
Conc: 9.67 ng/ml



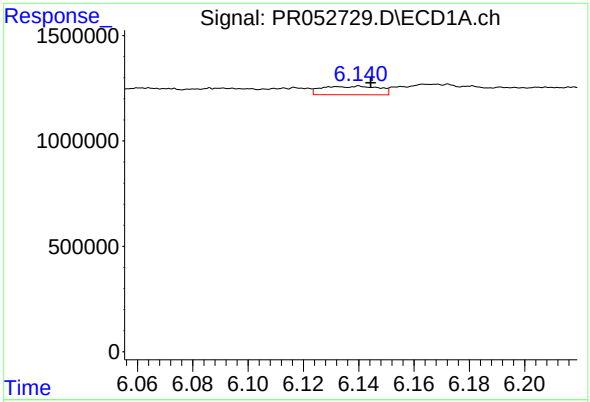
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.029 min
Response: 990357
Conc: 12.91 ng/ml



#13 AR-1232-3

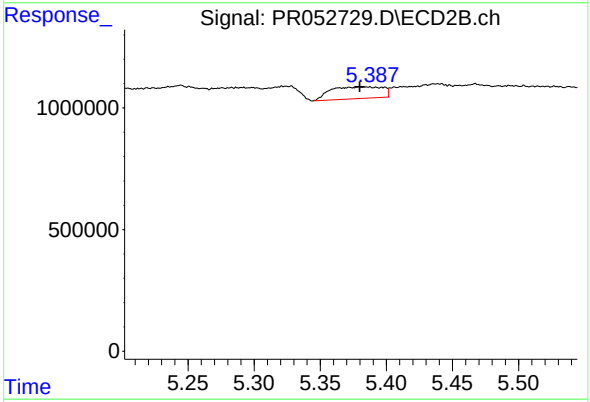
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

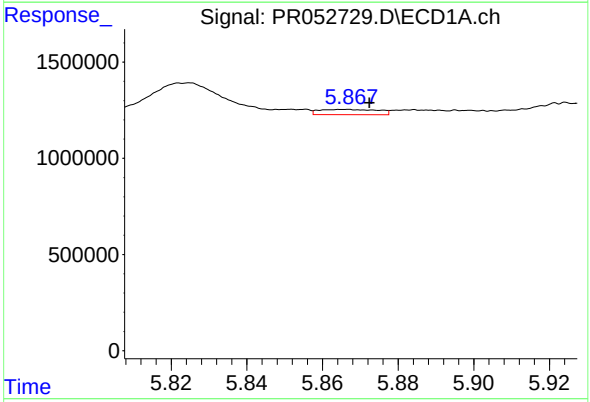
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 582456
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



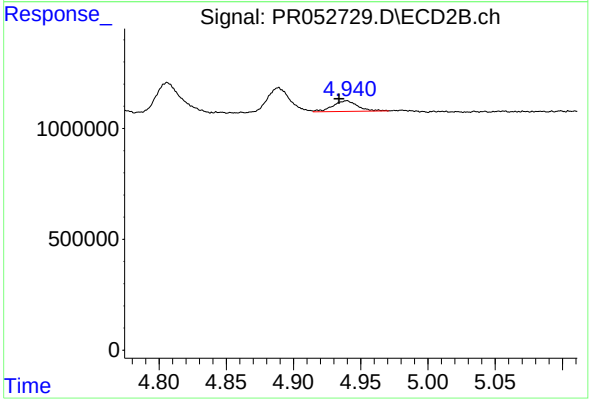
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1333828
Conc: 40.47 ng/ml



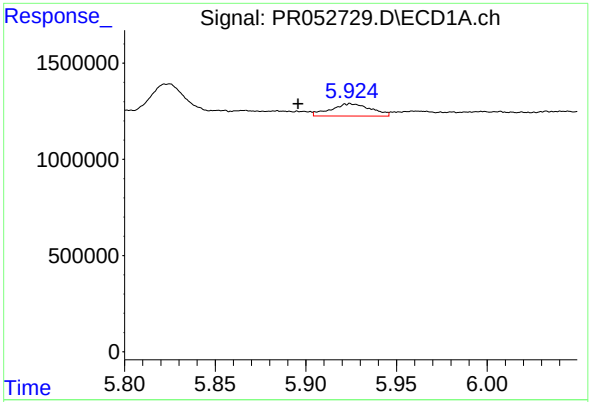
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 297990
Conc: 3.11 ng/ml



#16 AR-1242-1

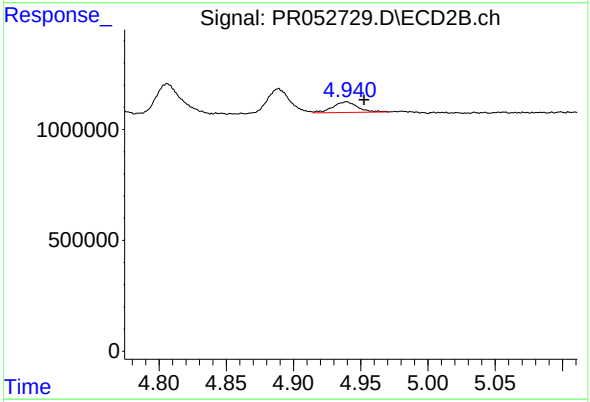
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 619186
Conc: 8.57 ng/ml



#17 AR-1242-2

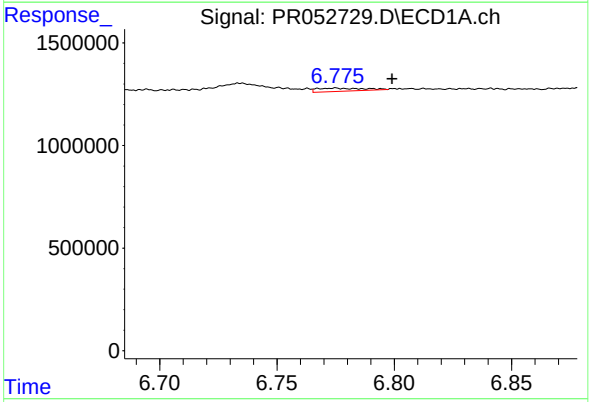
R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 990357
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



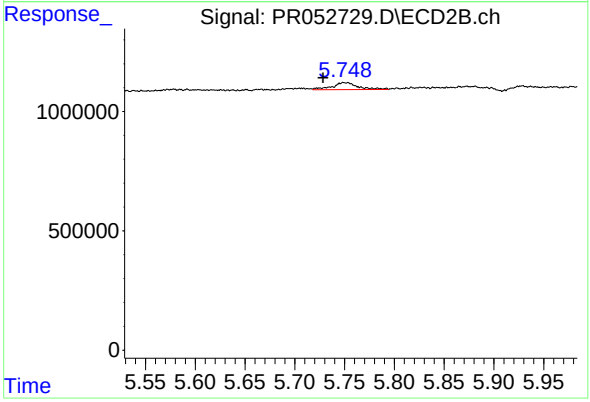
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 619186
Conc: 5.67 ng/ml



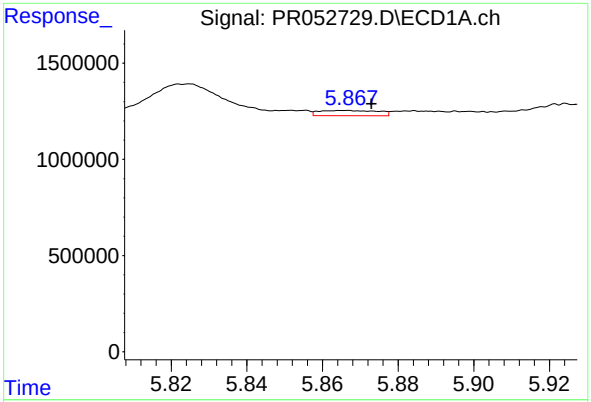
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: -0.024 min
Response: 212596
Conc: 2.85 ng/ml



#20 AR-1242-5

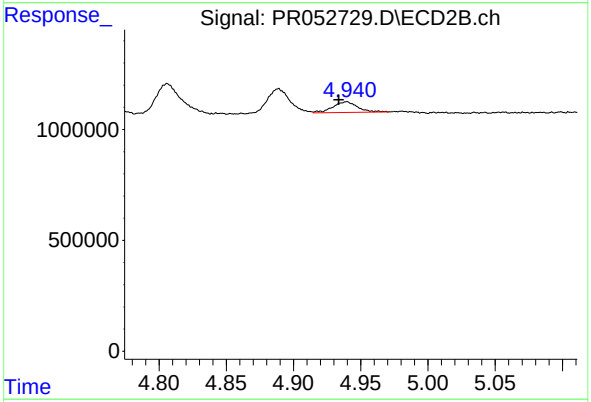
R.T.: 5.749 min
Delta R.T.: 0.021 min
Response: 521520
Conc: 7.38 ng/ml



#21 AR-1248-1

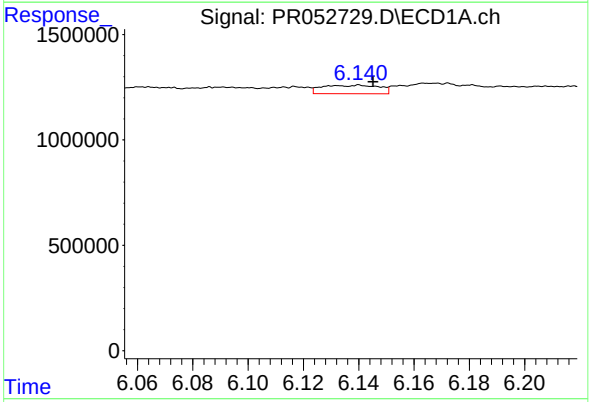
R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 297990
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



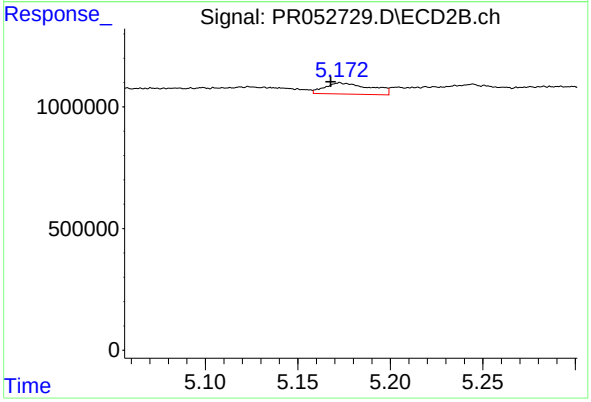
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 619186
Conc: 10.81 ng/ml



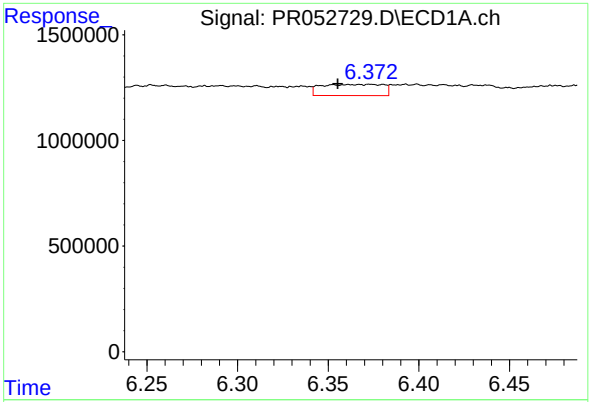
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 582456
Conc: 5.74 ng/ml



#22 AR-1248-2

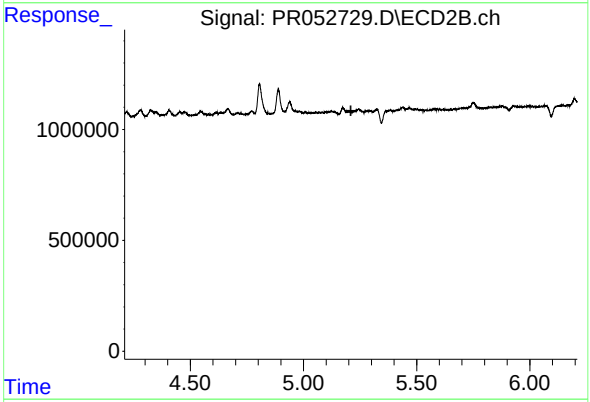
R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 787293
Conc: 9.91 ng/ml



#23 AR-1248-3

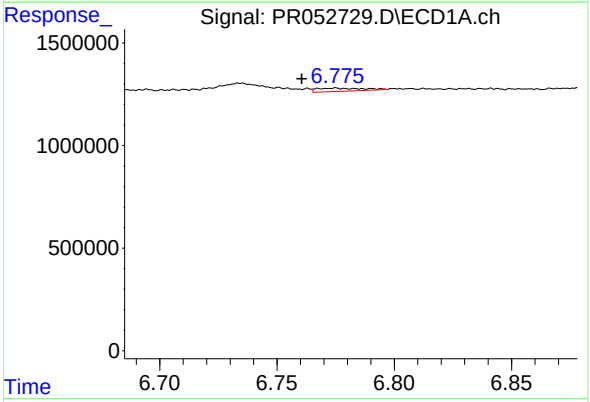
R.T.: 6.373 min
Delta R.T.: 0.018 min
Response: 1248799
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



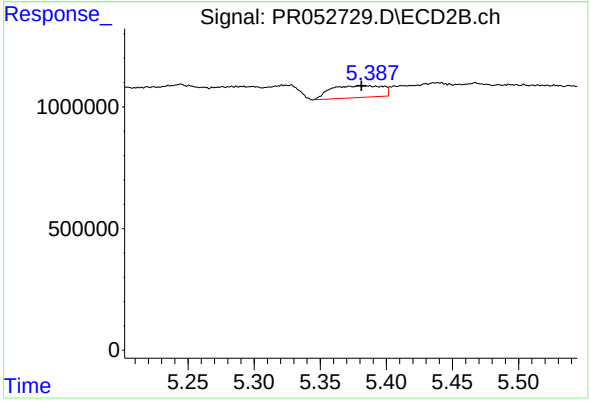
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



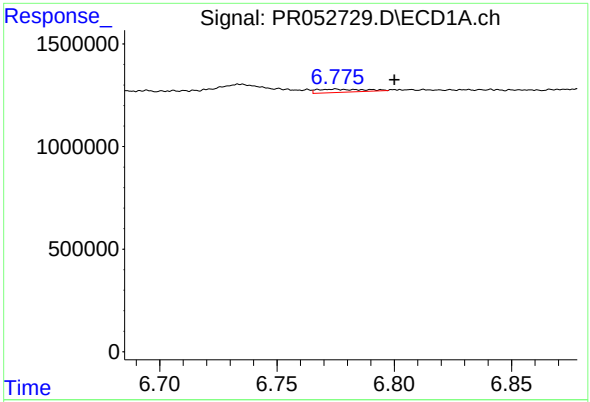
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 212596
Conc: 1.68 ng/ml



#24 AR-1248-4

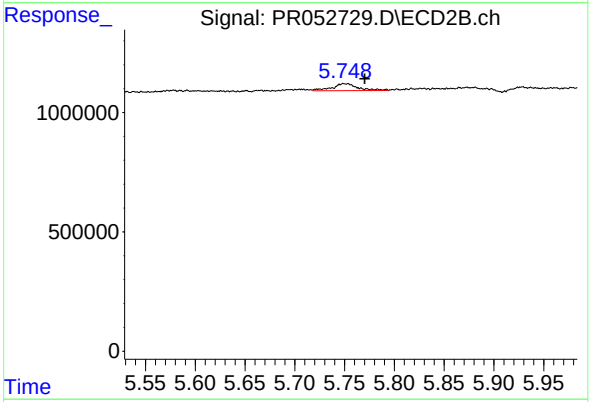
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 1333828
Conc: 13.45 ng/ml



#25 AR-1248-5

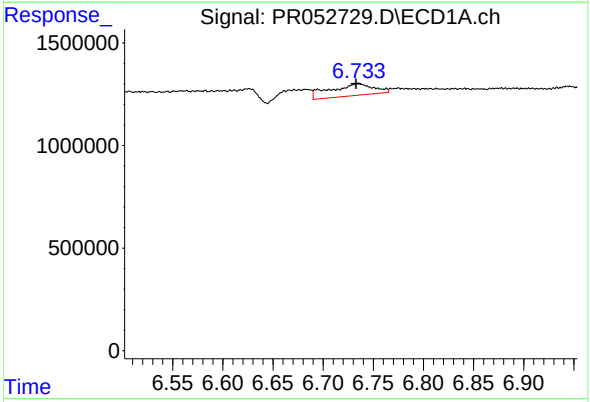
R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 212596
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



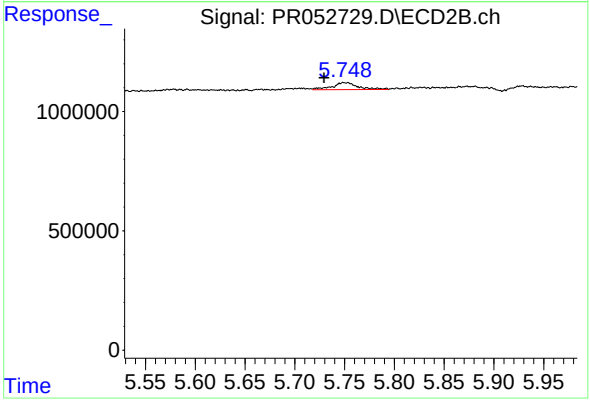
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 521520
Conc: 5.34 ng/ml



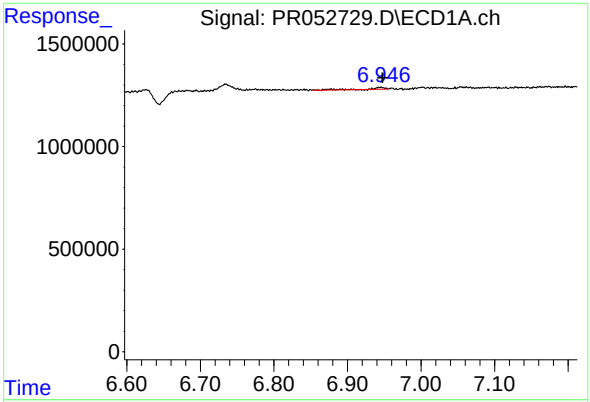
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 1762228
Conc: 13.43 ng/ml



#26 AR-1254-1

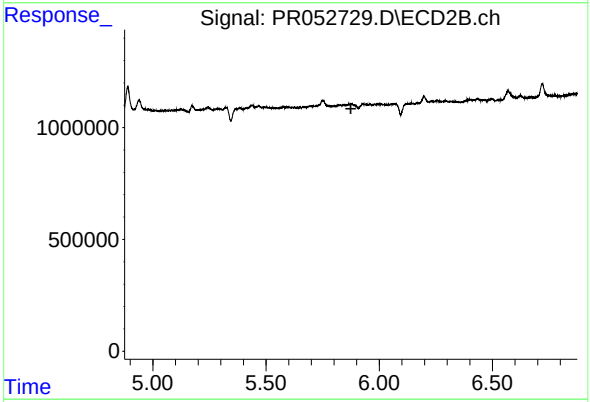
R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 521520
Conc: 3.44 ng/ml



#27 AR-1254-2

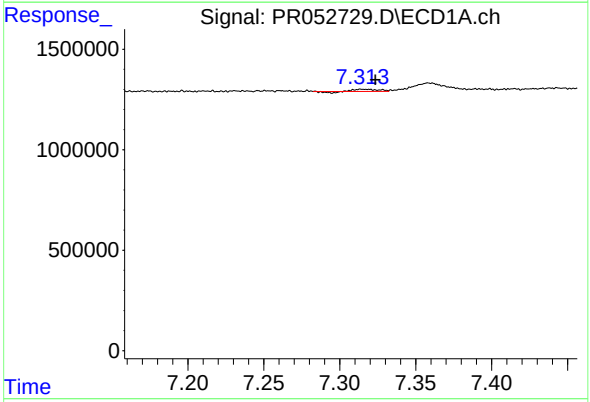
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 122917
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



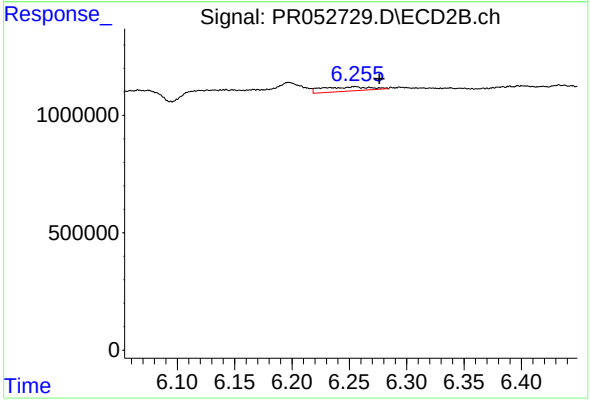
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



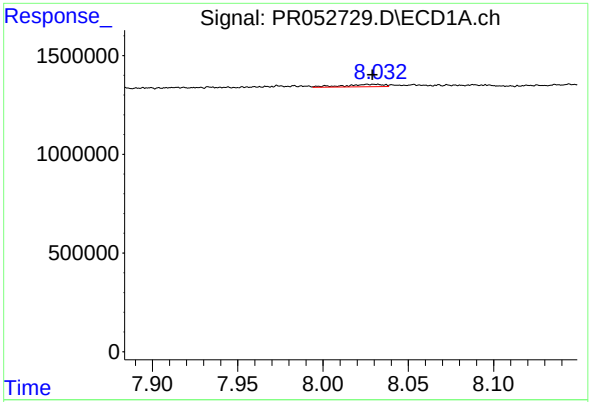
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 100887
Conc: 0.48 ng/ml



#28 AR-1254-3

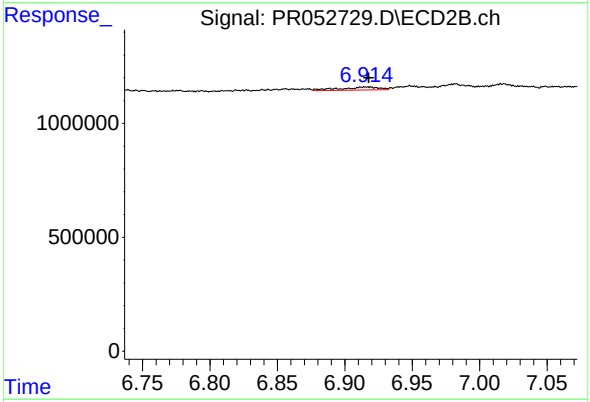
R.T.: 6.255 min
Delta R.T.: -0.021 min
Response: 534838
Conc: 2.42 ng/ml



#30 AR-1254-5

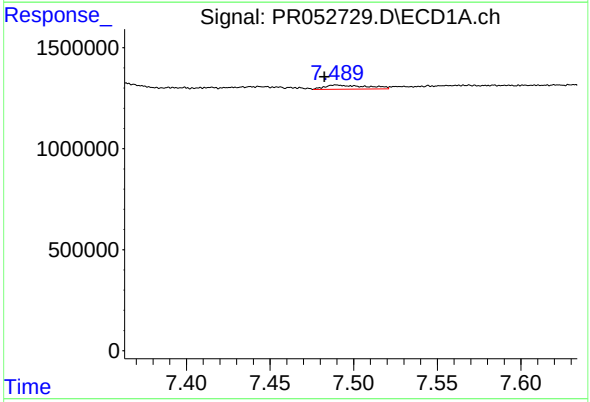
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 194328
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



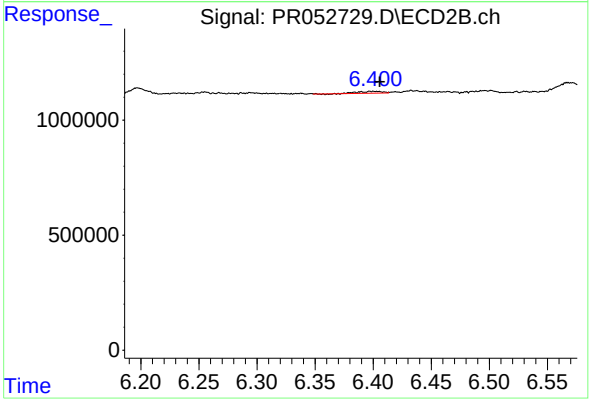
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 273119
Conc: 1.31 ng/ml



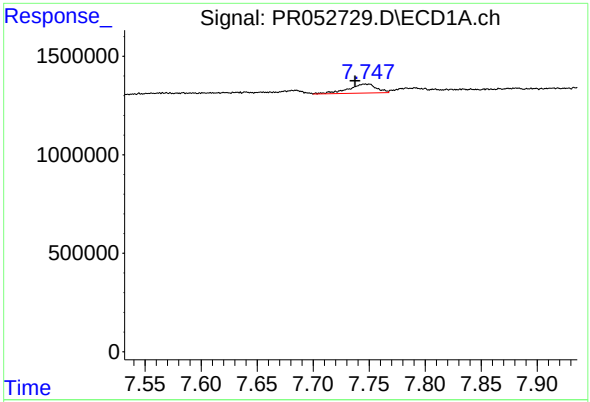
#31 AR-1260-1

R.T.: 7.490 min
Delta R.T.: 0.007 min
Response: 357328
Conc: 2.30 ng/ml



#31 AR-1260-1

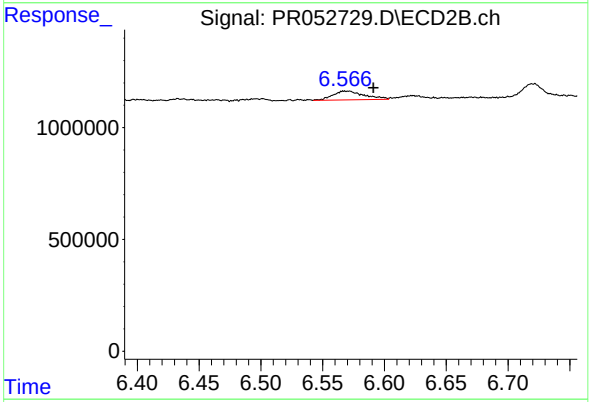
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 114232
Conc: 0.80 ng/ml



#32 AR-1260-2

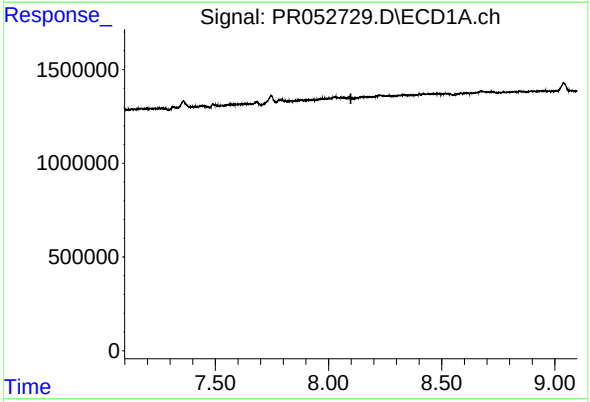
R.T.: 7.747 min
Delta R.T.: 0.009 min
Response: 803431
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



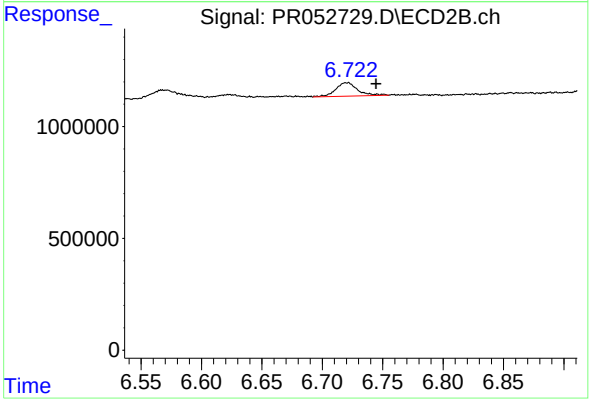
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 692873
Conc: 3.99 ng/ml



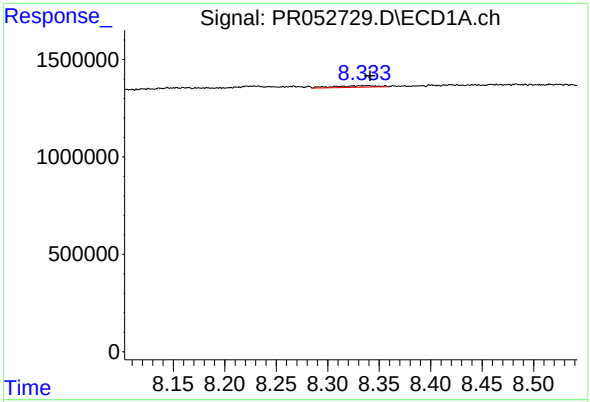
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#33 AR-1260-3

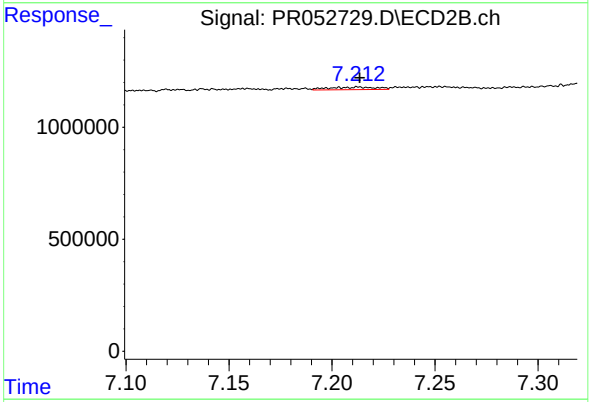
R.T.: 6.720 min
Delta R.T.: -0.024 min
Response: 764764
Conc: 4.53 ng/ml



#34 AR-1260-4

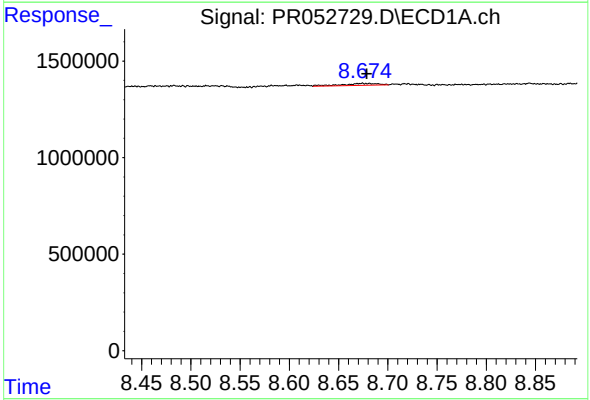
R.T.: 8.334 min
Delta R.T.: -0.007 min
Response: 218779
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



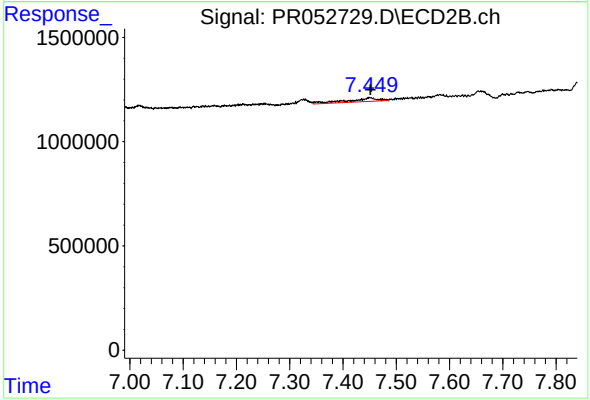
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 180834
Conc: 1.19 ng/ml



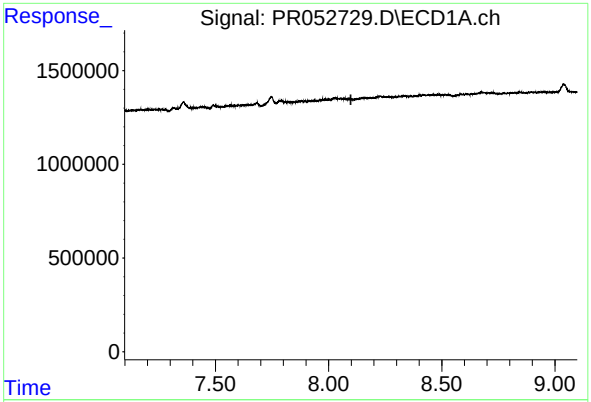
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 244815
Conc: 0.74 ng/ml



#35 AR-1260-5

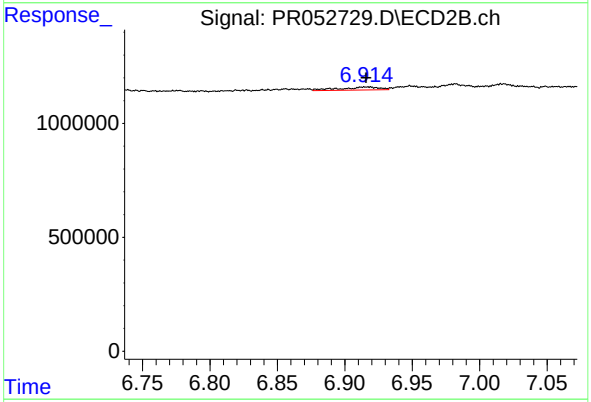
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 683509
Conc: 1.87 ng/ml



#36 AR-1262-1

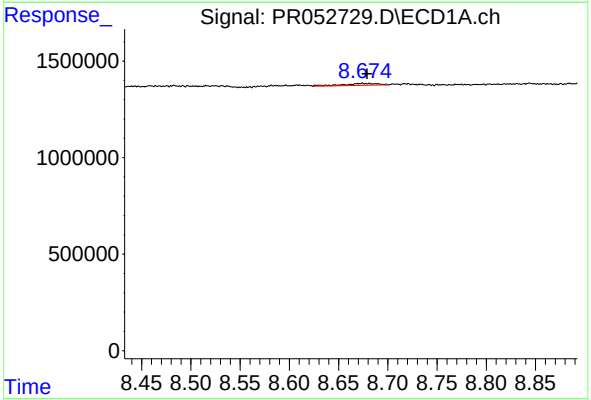
R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



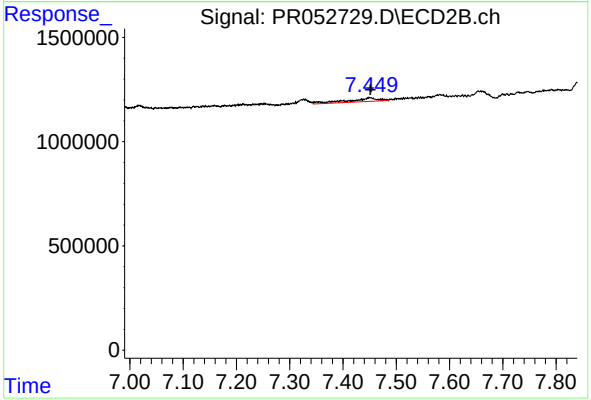
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 273119
Conc: 2.52 ng/ml



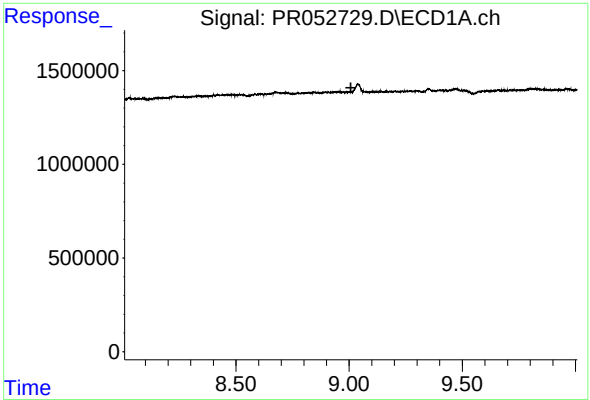
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 244815
Conc: 0.67 ng/ml



#37 AR-1262-2

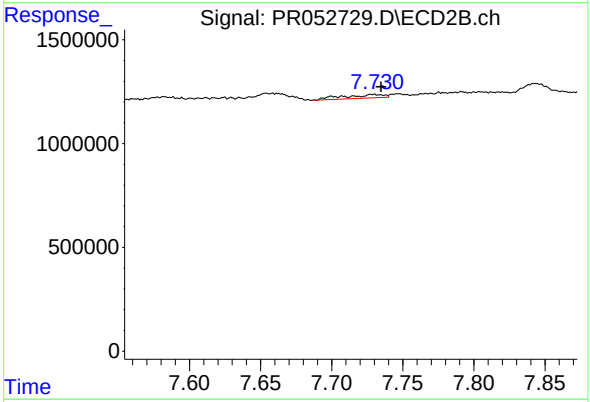
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 683509
Conc: 1.76 ng/ml



#38 AR-1262-3

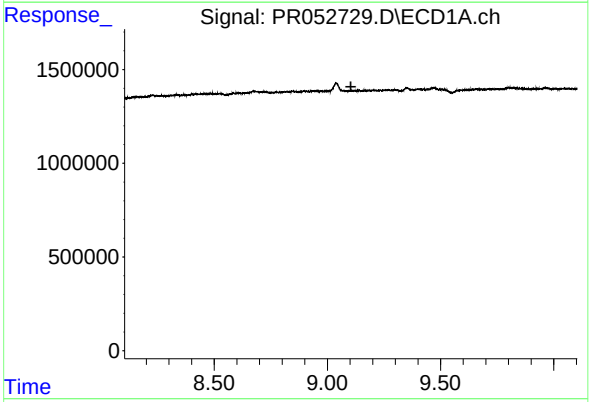
R.T.: 0.000 min
Exp R.T. : 9.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



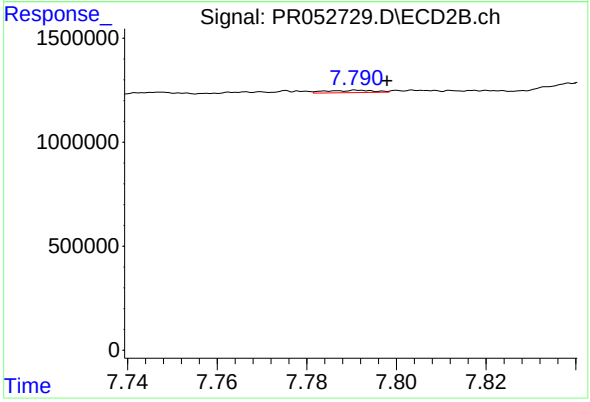
#38 AR-1262-3

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 339654
Conc: 2.13 ng/ml



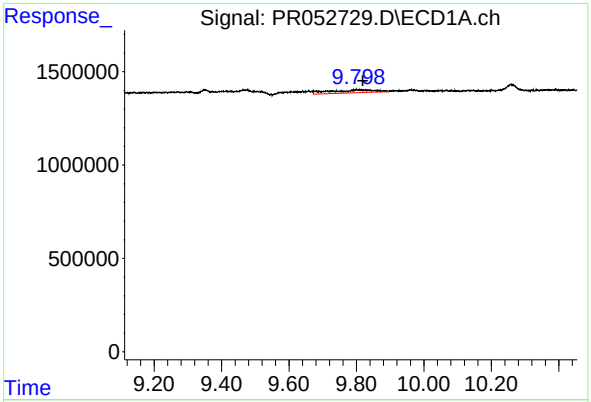
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

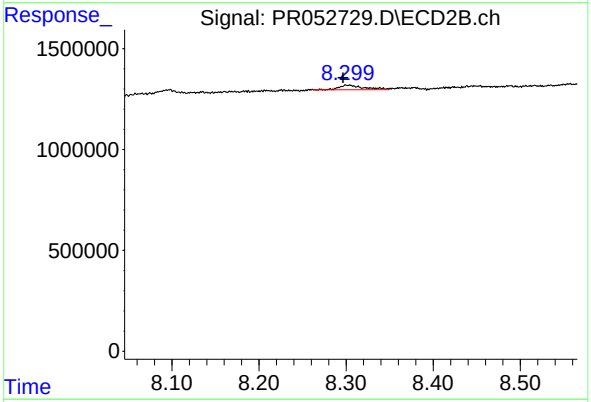
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 84132
Conc: 0.28 ng/ml



#40 AR-1262-5

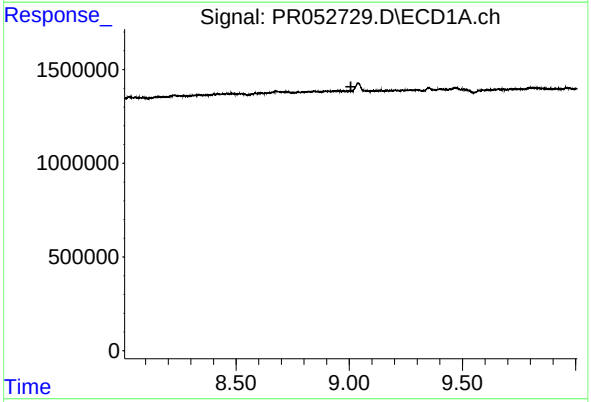
R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 1392128
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



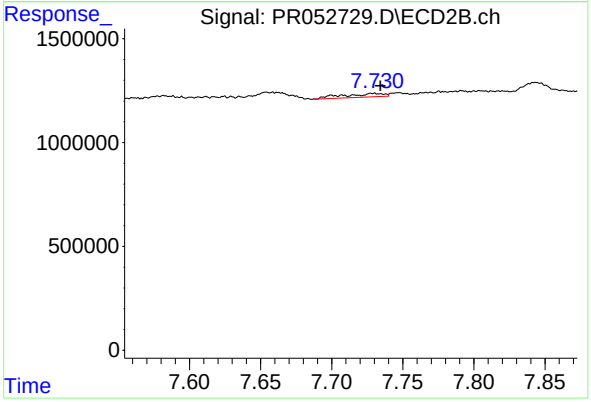
#40 AR-1262-5

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 441383
Conc: 3.05 ng/ml



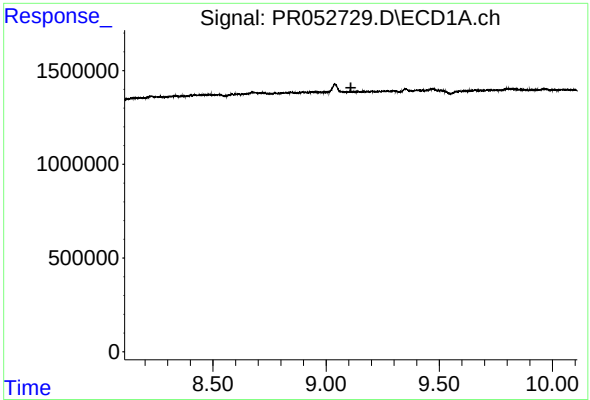
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

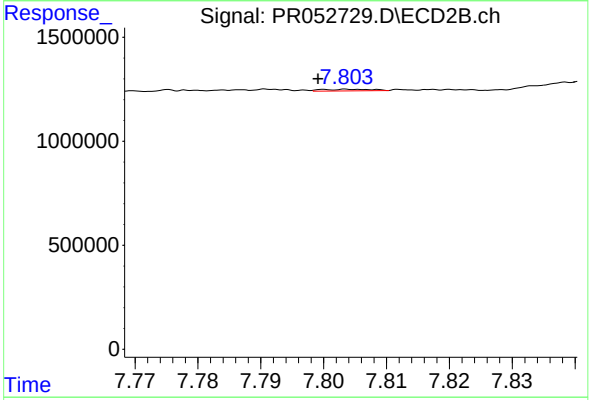
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 339654
Conc: 0.72 ng/ml



#42 AR-1268-2

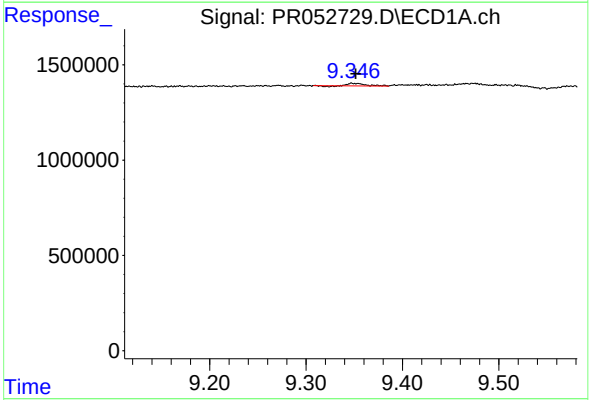
R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



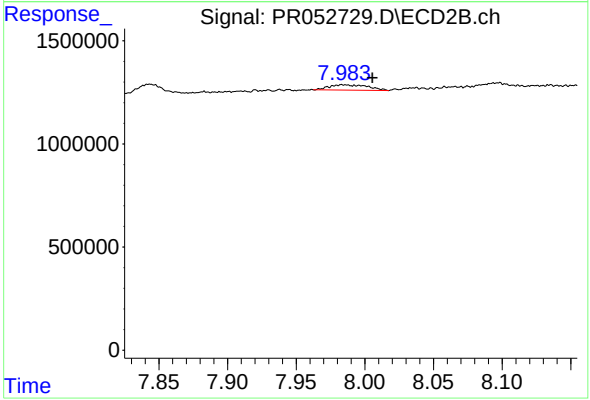
#42 AR-1268-2

R.T.: 7.805 min
Delta R.T.: 0.005 min
Response: 42098
Conc: 0.09 ng/ml



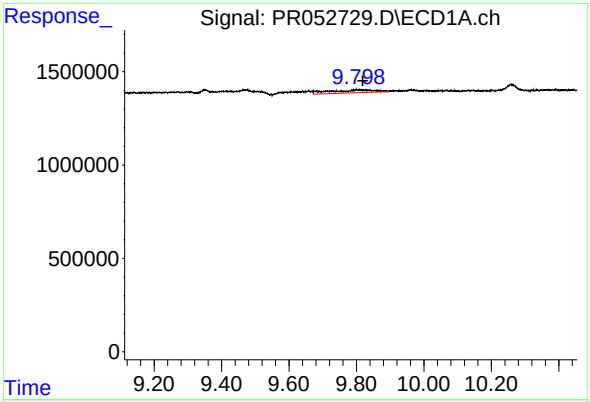
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 151972
Conc: 0.43 ng/ml



#43 AR-1268-3

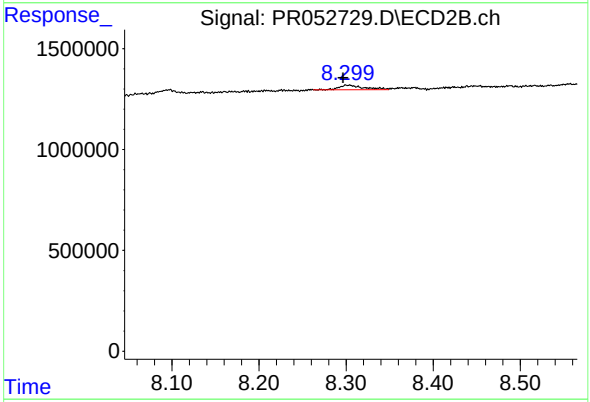
R.T.: 7.984 min
Delta R.T.: -0.022 min
Response: 507234
Conc: 1.31 ng/ml



#44 AR-1268-4

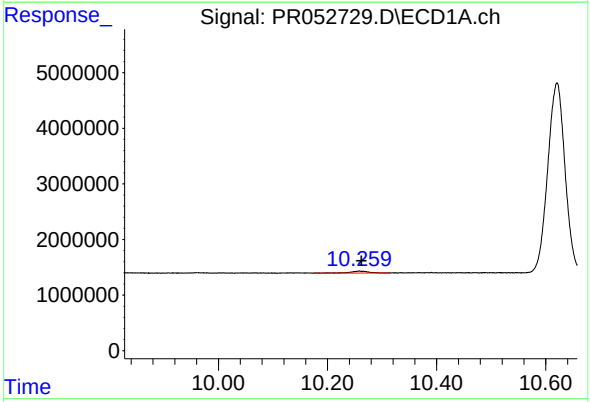
R.T.: 9.802 min
Delta R.T.: -0.017 min
Response: 1392128
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



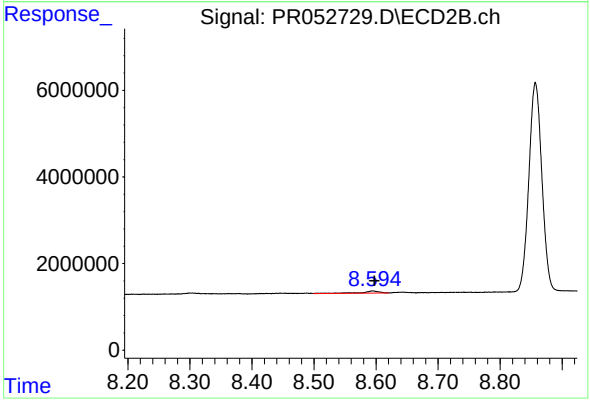
#44 AR-1268-4

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 441383
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 879141
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 940550
Conc: 0.75 ng/ml