Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
Data File : PR060290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:10
Operator : AJ\MA
Sample : AIBLK52
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: Mar 14 17:32:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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...	3.691	2.905	75526051	109.5E6	22.419	24.149	
2)	SA Decachlor...	9.663	8.136	104.2E6	159.3E6	44.225	44.085	
	Target Compounds							
3)	L1 AR-1016-1	4.916	4.009	214152	128856	2.279	0.939	#
4)	L1 AR-1016-2	4.916	4.042	214152	506256	1.588	2.477	#
5)	L1 AR-1016-3	5.040	4.198	181789	218847	2.084	2.083	
6)	L1 AR-1016-4	5.138	4.260	102785	264278	1.482	3.078	#
7)	L1 AR-1016-5	0.000	4.472	0	371405	N.D.	3.320	#
8)	L2 AR-1221-1	0.000	3.109	0	226485	N.D.	4.643	#
9)	L2 AR-1221-2	4.007	3.205	1071396	1610586	37.660	46.665	
10)	L2 AR-1221-3	0.000	3.284	0	92300	N.D.	0.796	#
11)	L3 AR-1232-1	0.000	3.284	0	92300	N.D.	0.957	#
12)	L3 AR-1232-2	0.000	4.042	0	506256	N.D.	5.682	#
13)	L3 AR-1232-3	4.916	4.198	214152	218847	3.473	4.891	#
14)	L3 AR-1232-4	5.138	4.289	102785	397006	3.333	9.600	#
15)	L3 AR-1232-5	0.000	4.472	0	371405	N.D.	7.993	#
16)	L4 AR-1242-1	4.916	4.009	214152	128856	2.725	1.129	#
17)	L4 AR-1242-2	4.916	4.042	214152	506256	1.910	3.026	#
18)	L4 AR-1242-3	5.040	4.198	181789	218847	2.503	2.530	
19)	L4 AR-1242-4	5.138	4.289	102785	397006	1.786	4.632	#
20)	L4 AR-1242-5	5.908	4.846	91420	381855	1.692	3.698	#
21)	L5 AR-1248-1	4.916	4.009	214152	128856	3.534	1.480	#
22)	L5 AR-1248-2	0.000	4.260	0	264278	N.D.	2.047	#
23)	L5 AR-1248-3	0.000	4.289	0	397006	N.D.	3.054	#
24)	L5 AR-1248-4	5.869	4.472	201553	371405	2.097	2.354	
25)	L5 AR-1248-5	5.908	4.887	91420	462968	0.985	3.249	#
26)	L6 AR-1254-1	5.843	4.846	244291	381855	2.437	1.642	#
27)	L6 AR-1254-2	6.083	5.004	717270	205875	4.724	1.025	#
28)	L6 AR-1254-3	6.484	5.422	302073	1141551	1.944	3.563	#
29)	L6 AR-1254-4	6.726f	5.668	650590	276579	5.905	1.542	#
30)	L6 AR-1254-5	7.250	6.113	166709	414807	1.359	1.500	
31)	L7 AR-1260-1	6.726f	5.574	650590	564823	5.288	2.470	#
32)	L7 AR-1260-2	6.926	5.789	678569	203040	4.830	0.755	#
33)	L7 AR-1260-3	0.000	5.935	0	565296	N.D.	2.232	#
34)	L7 AR-1260-4	0.000	6.459	0	709165	N.D.	3.372	#
35)	L7 AR-1260-5	0.000	6.692	0	331402	N.D.	0.697	#
36)	L8 AR-1262-1	0.000	6.161	0	251433	N.D.	0.823	#
37)	L8 AR-1262-2	0.000	6.459	0	709165	N.D.	2.609	#
38)	L8 AR-1262-3	0.000	7.027	0	262558	N.D.	1.280	#
39)	L8 AR-1262-4	8.312	7.067	309574	700337	2.134	1.827	
40)	L8 AR-1262-5	8.897f	7.591	2511625	199575	23.871	1.179	#
41)	L9 AR-1268-1	0.000	7.027	0	262558	N.D.	0.299	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
Data File : PR060290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:10
Operator : AJ\MA
Sample : AIBLK52
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: Mar 14 17:32:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.312	7.067	309574	700337	0.774	0.888	
43)	L9 AR-1268-3	8.550	7.285	682779	366128	1.895	0.527	#
44)	L9 AR-1268-4	8.897f	7.591	2511625	199575	15.926	0.753	#
45)	L9 AR-1268-5	9.350	7.896	1960958	1148751	1.701	0.548	#

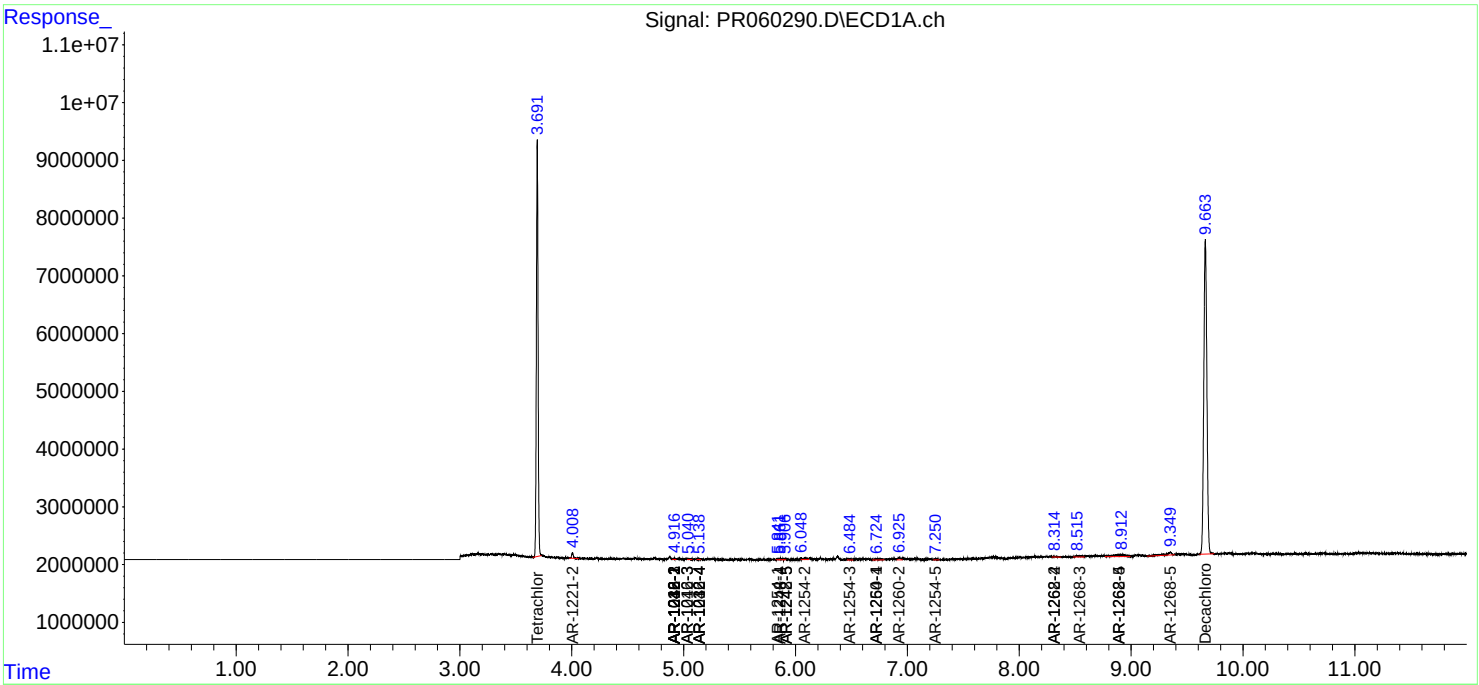
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

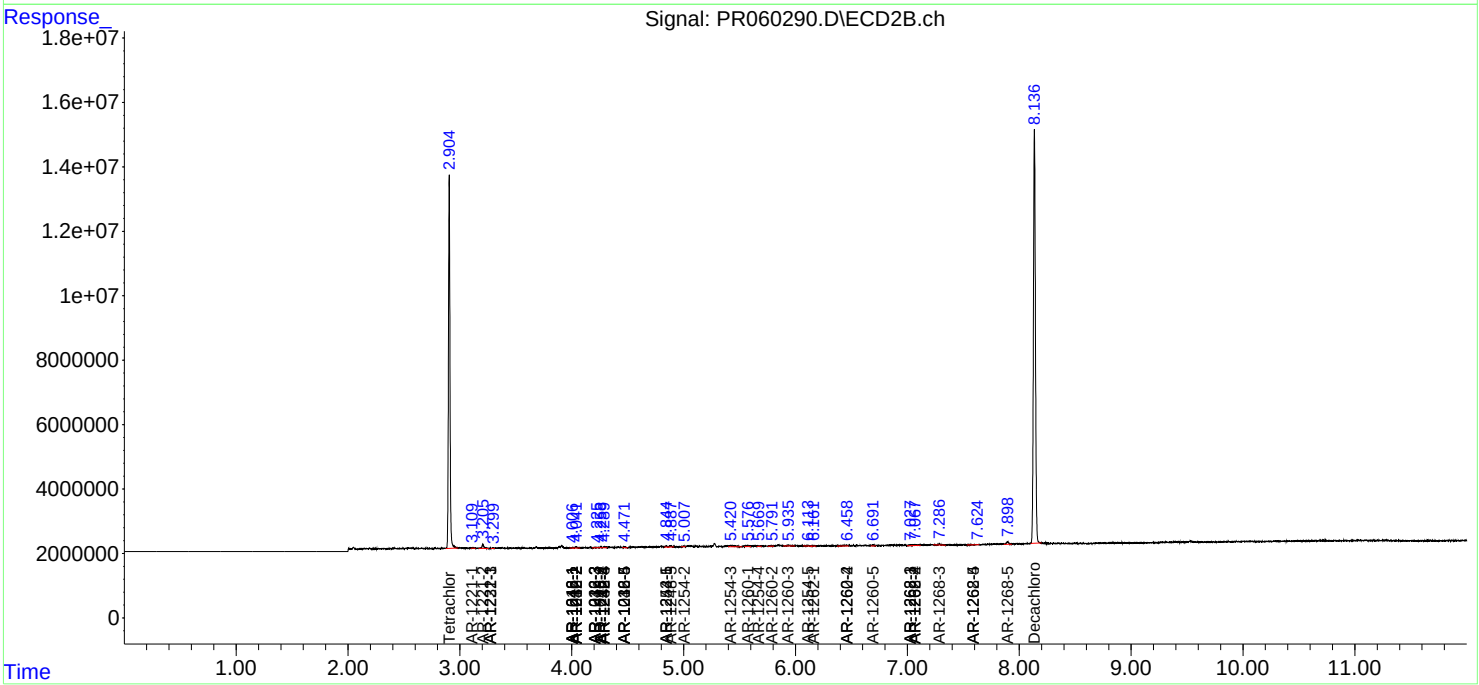
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031523\
Data File : PR060290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 12:10
Operator : AJ\MA
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

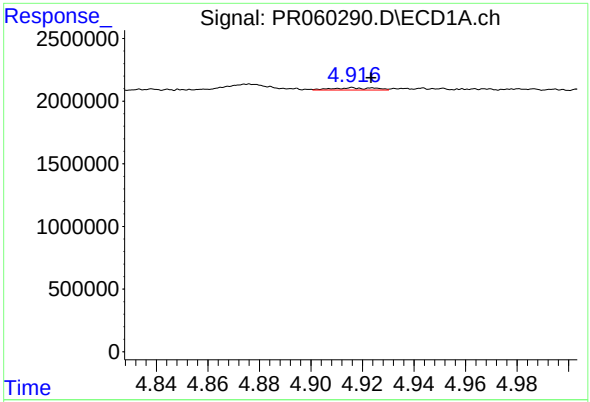
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 17:32:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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



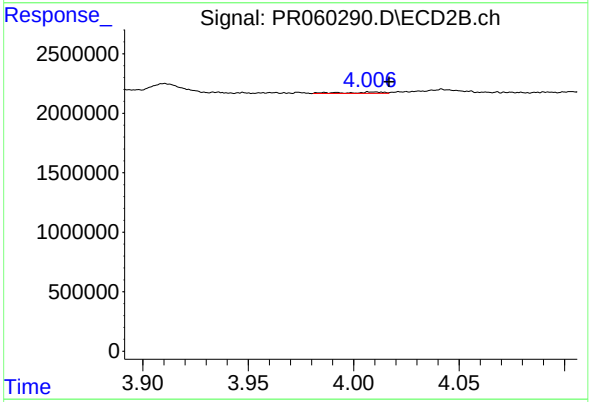




#3 AR-1016-1

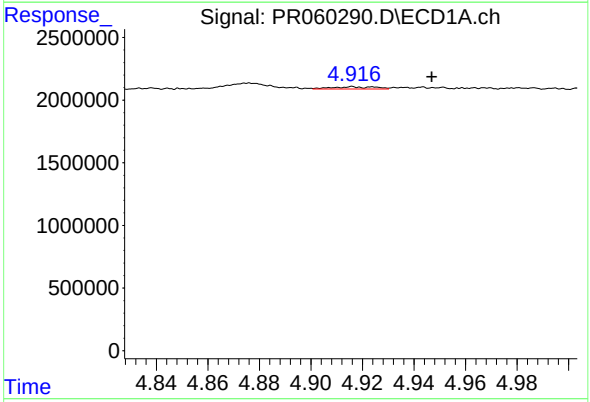
R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 214152
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



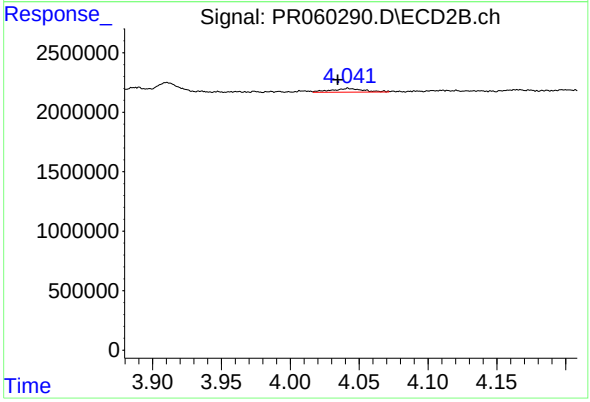
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 128856
Conc: 0.94 ng/ml



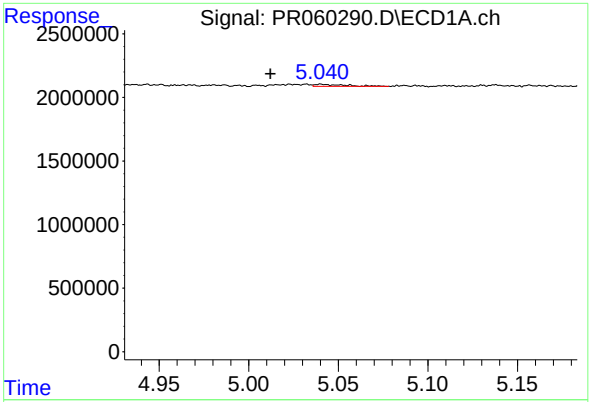
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.031 min
Response: 214152
Conc: 1.59 ng/ml



#4 AR-1016-2

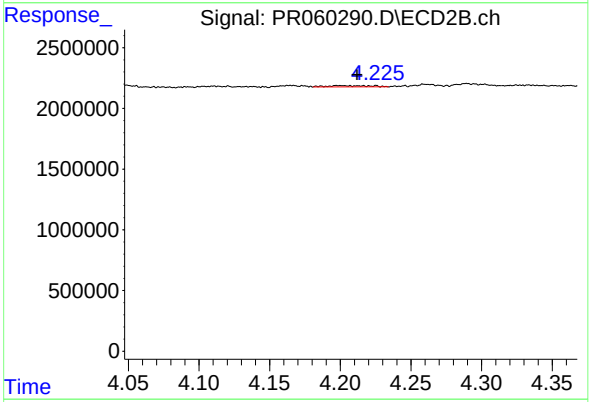
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 506256
Conc: 2.48 ng/ml



#5 AR-1016-3

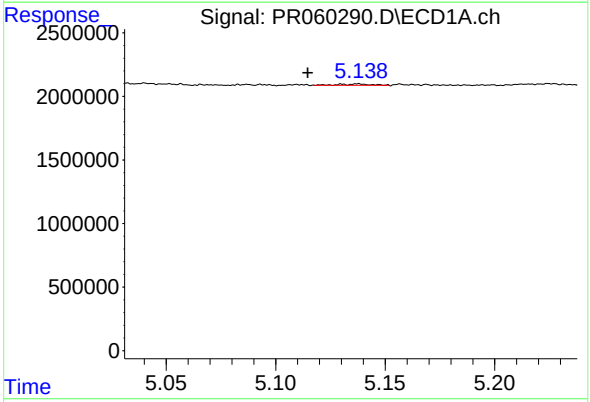
R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 181789
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



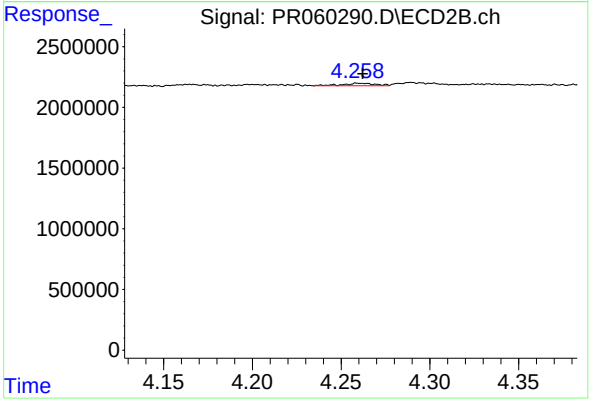
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.014 min
Response: 218847
Conc: 2.08 ng/ml



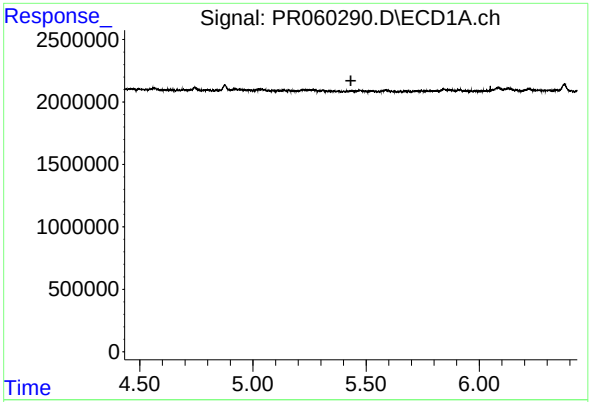
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 102785
Conc: 1.48 ng/ml



#6 AR-1016-4

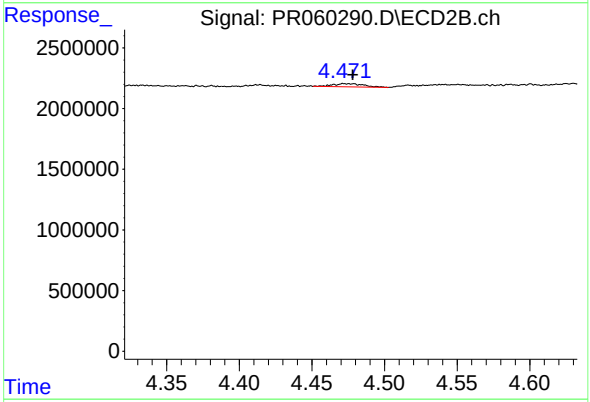
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 264278
Conc: 3.08 ng/ml



#7 AR-1016-5

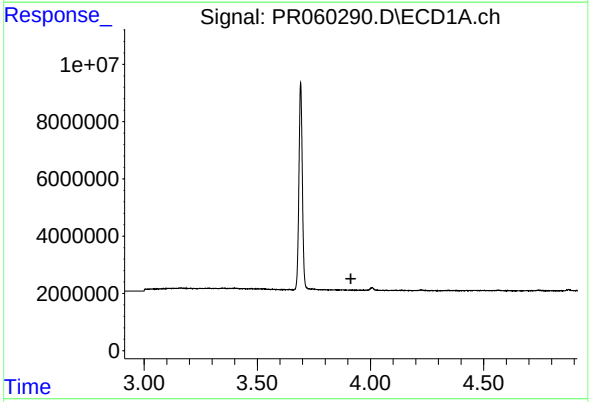
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



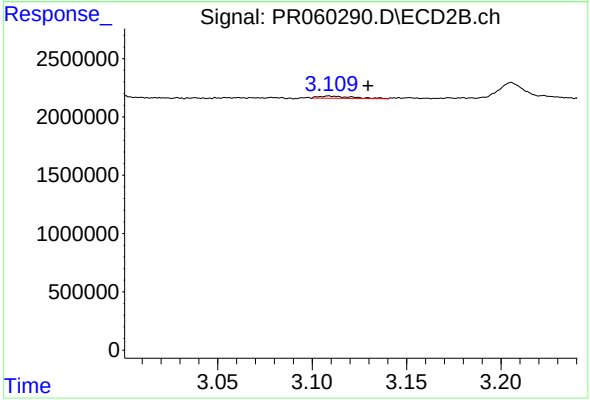
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 371405
Conc: 3.32 ng/ml



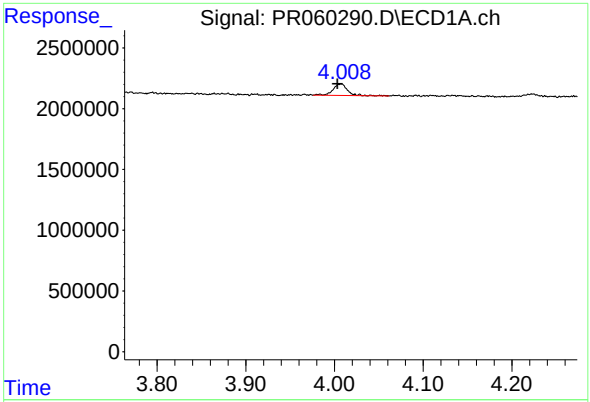
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

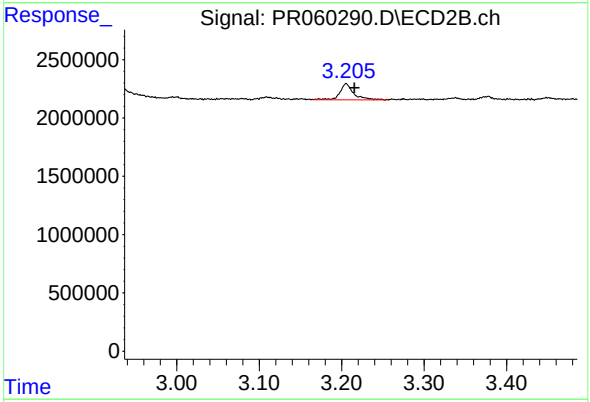
R.T.: 3.109 min
Delta R.T.: -0.021 min
Response: 226485
Conc: 4.64 ng/ml



#9 AR-1221-2

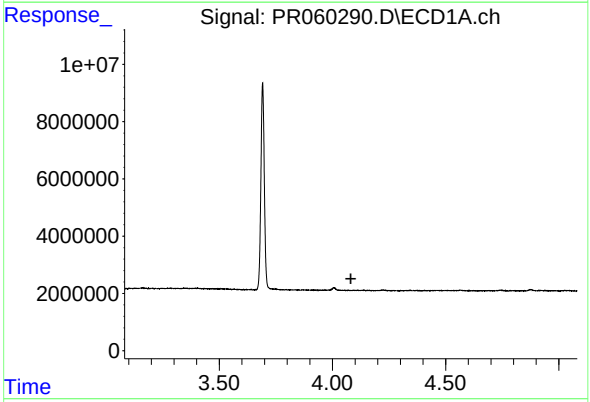
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 1071396
Conc: 37.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



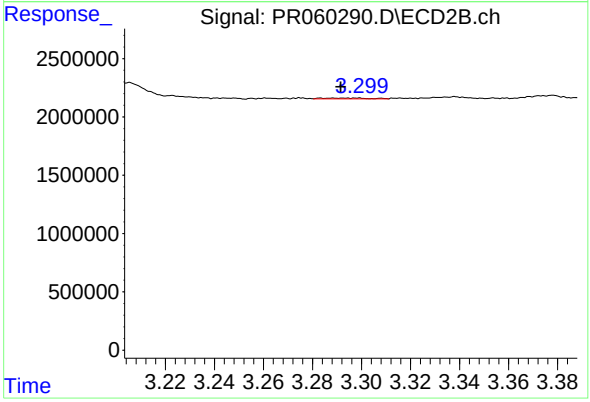
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1610586
Conc: 46.67 ng/ml



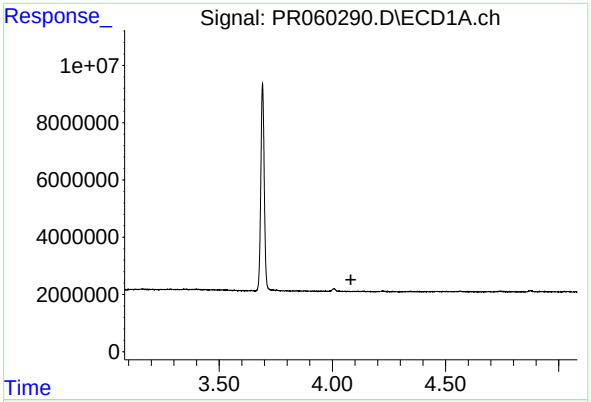
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

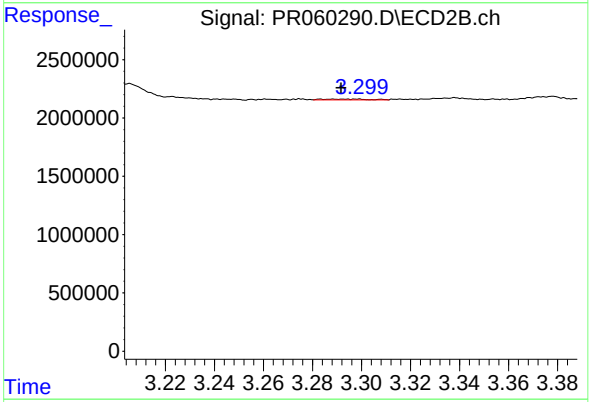
R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 92300
Conc: 0.80 ng/ml



#11 AR-1232-1

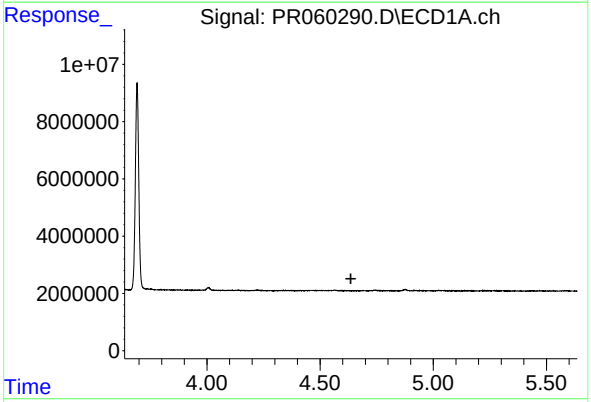
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



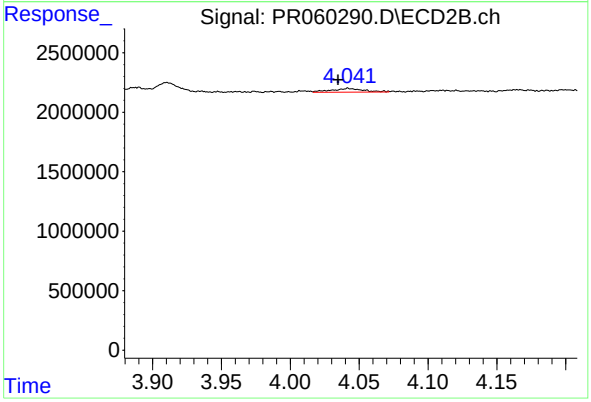
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.008 min
Response: 92300
Conc: 0.96 ng/ml



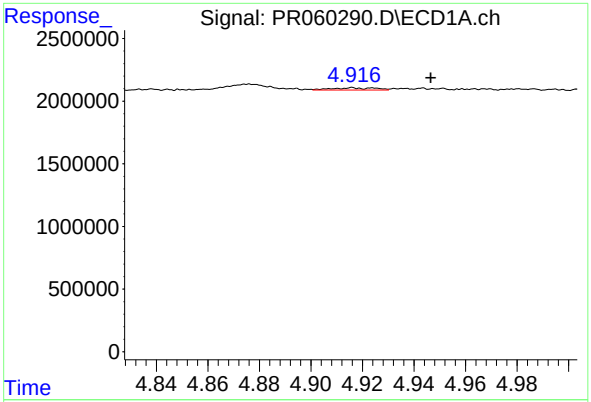
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

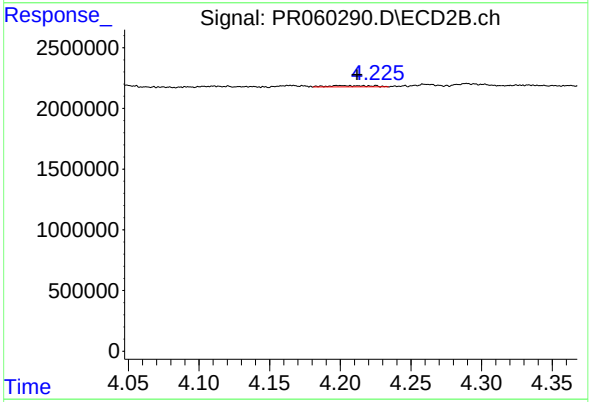
R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 506256
Conc: 5.68 ng/ml



#13 AR-1232-3

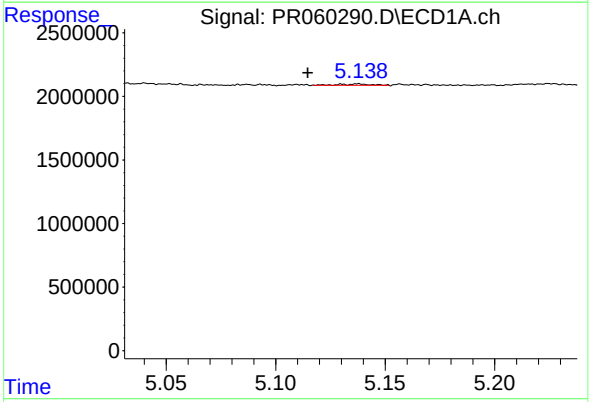
R.T.: 4.916 min
Delta R.T.: -0.030 min
Response: 214152
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



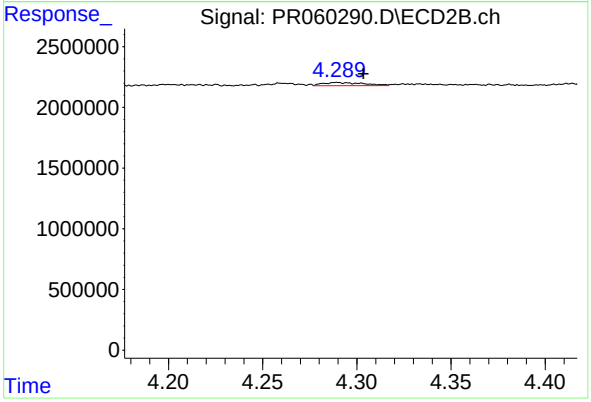
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.014 min
Response: 218847
Conc: 4.89 ng/ml



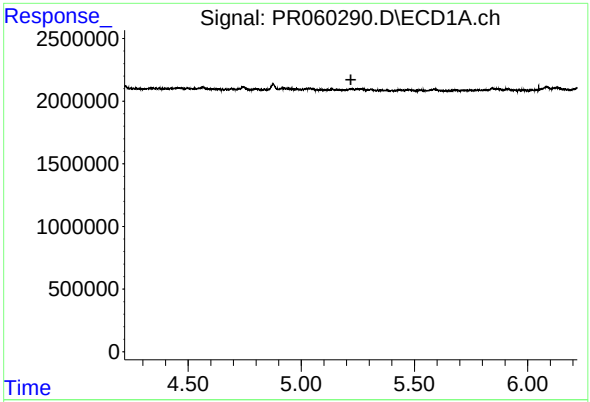
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 102785
Conc: 3.33 ng/ml



#14 AR-1232-4

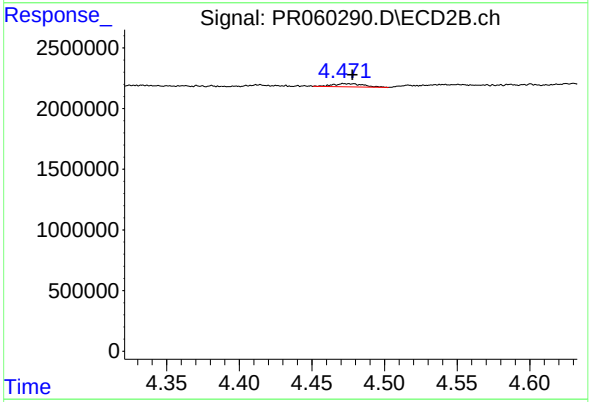
R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 397006
Conc: 9.60 ng/ml



#15 AR-1232-5

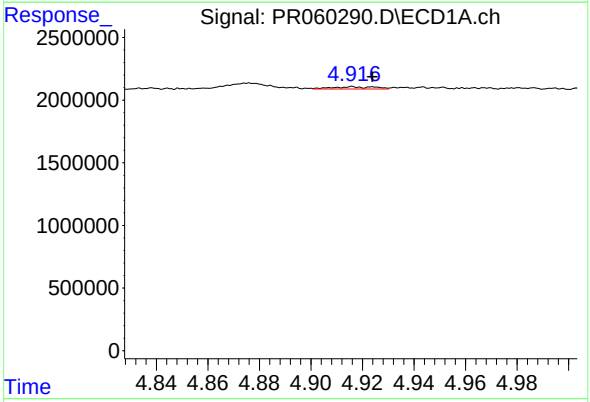
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



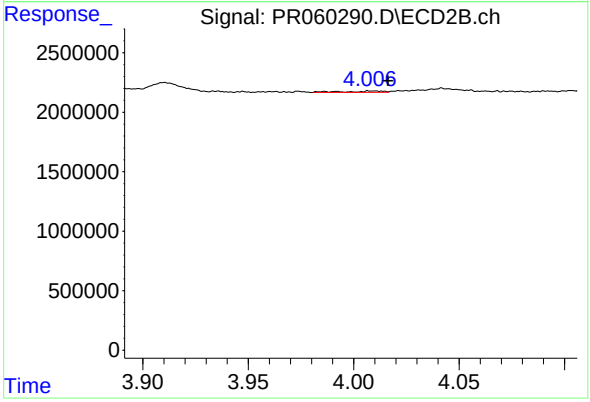
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 371405
Conc: 7.99 ng/ml



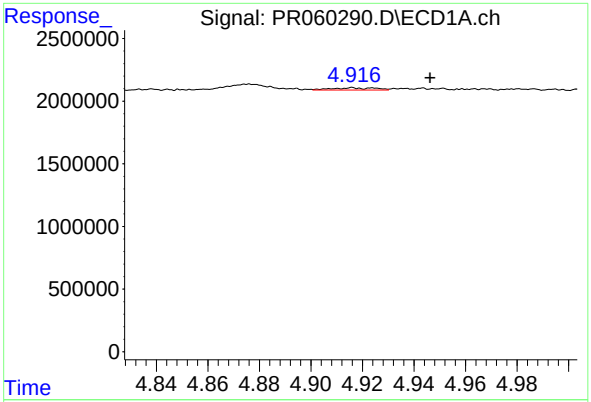
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 214152
Conc: 2.73 ng/ml



#16 AR-1242-1

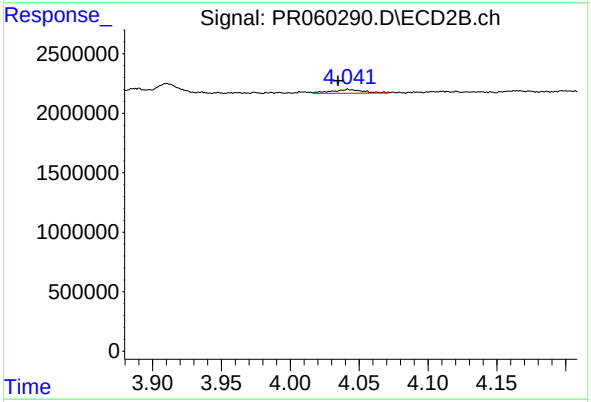
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 128856
Conc: 1.13 ng/ml



#17 AR-1242-2

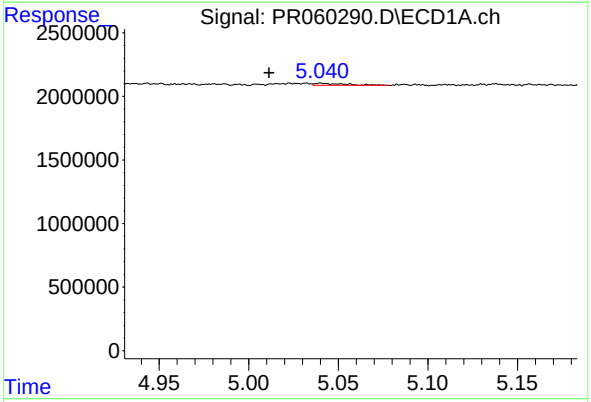
R.T.: 4.916 min
Delta R.T.: -0.030 min
Response: 214152
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



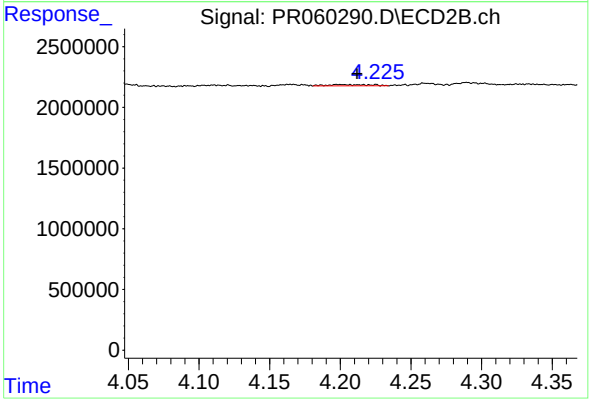
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 506256
Conc: 3.03 ng/ml



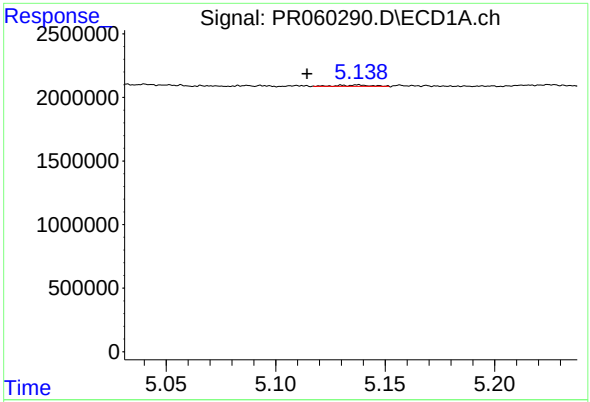
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 181789
Conc: 2.50 ng/ml



#18 AR-1242-3

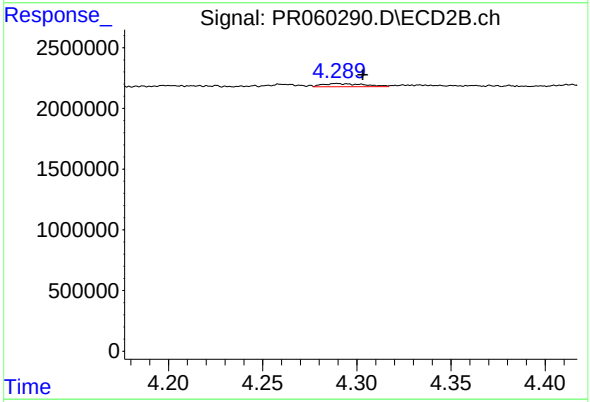
R.T.: 4.198 min
Delta R.T.: -0.014 min
Response: 218847
Conc: 2.53 ng/ml



#19 AR-1242-4

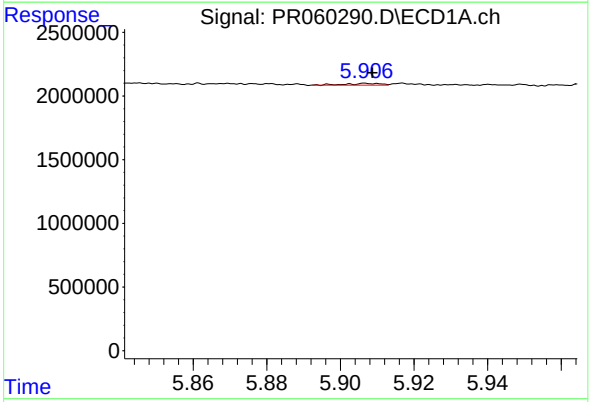
R.T.: 5.138 min
Delta R.T.: 0.024 min
Response: 102785
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



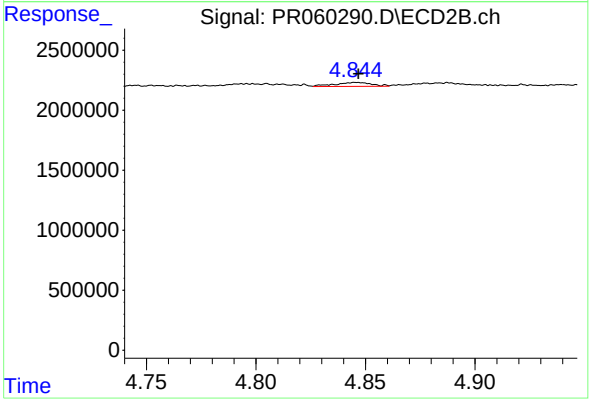
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 397006
Conc: 4.63 ng/ml



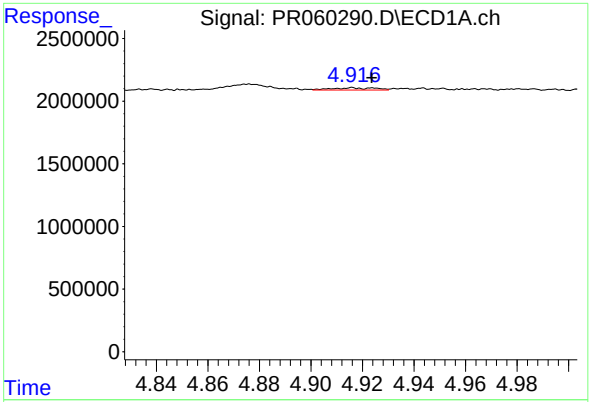
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 91420
Conc: 1.69 ng/ml



#20 AR-1242-5

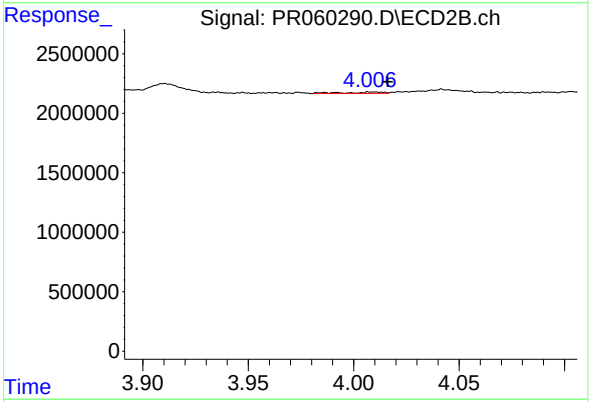
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 381855
Conc: 3.70 ng/ml



#21 AR-1248-1

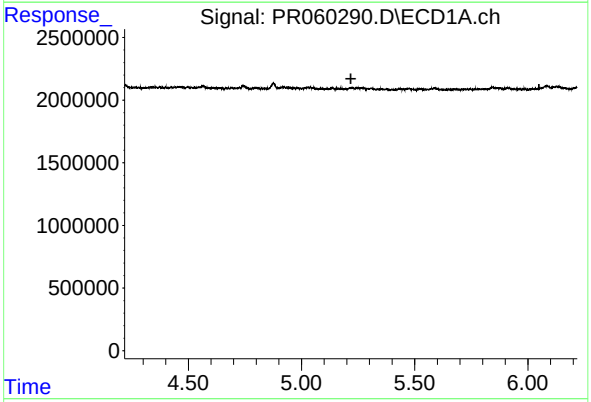
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 214152
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



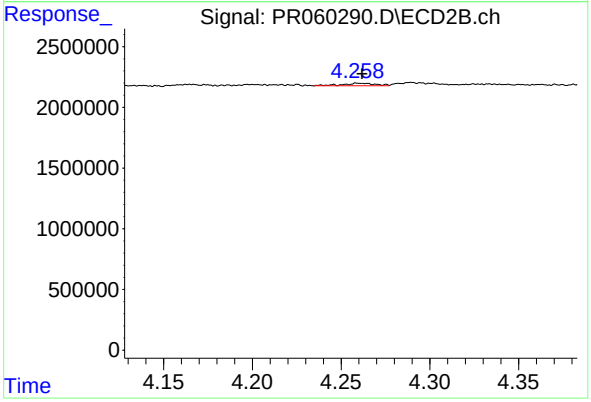
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 128856
Conc: 1.48 ng/ml



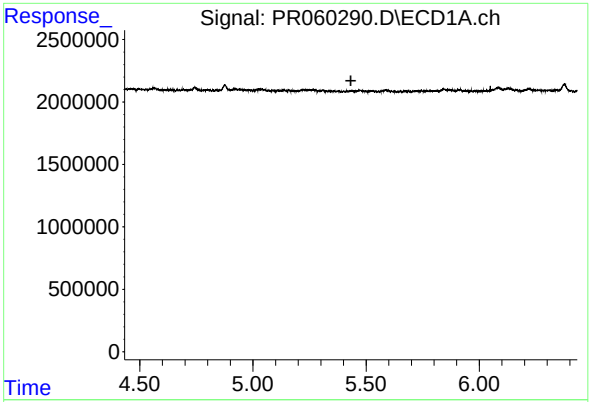
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

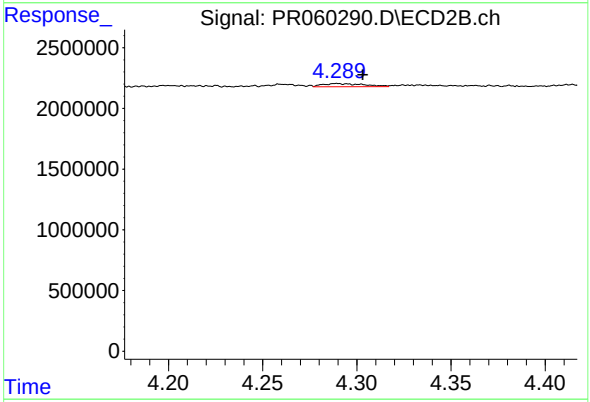
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 264278
Conc: 2.05 ng/ml



#23 AR-1248-3

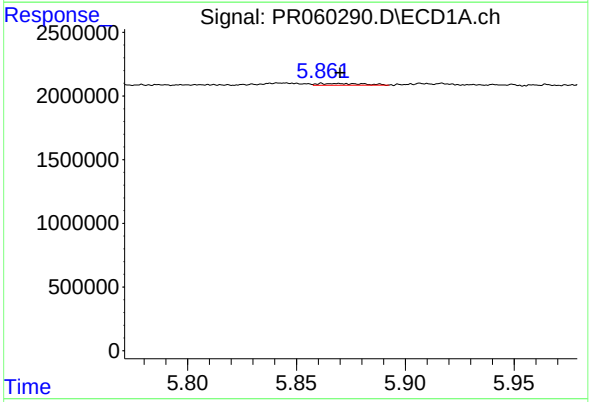
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



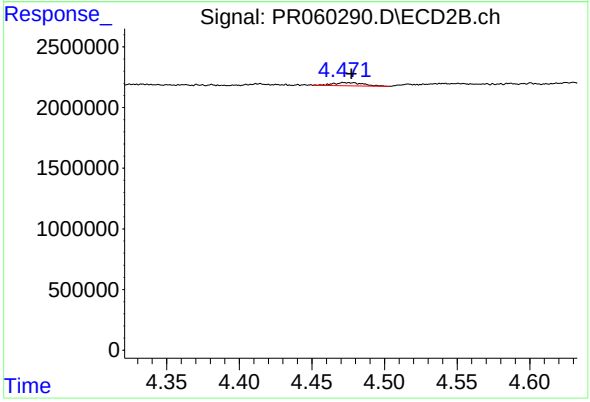
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 397006
Conc: 3.05 ng/ml



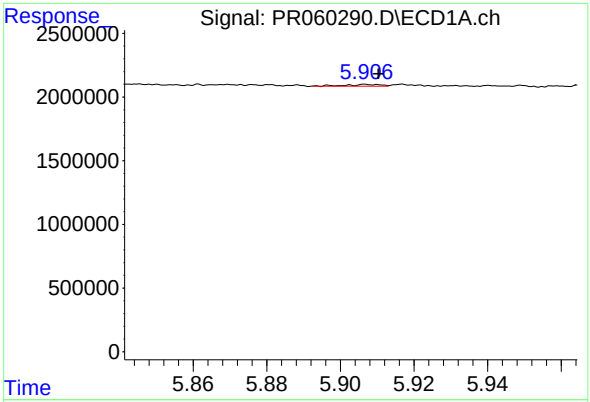
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 201553
Conc: 2.10 ng/ml



#24 AR-1248-4

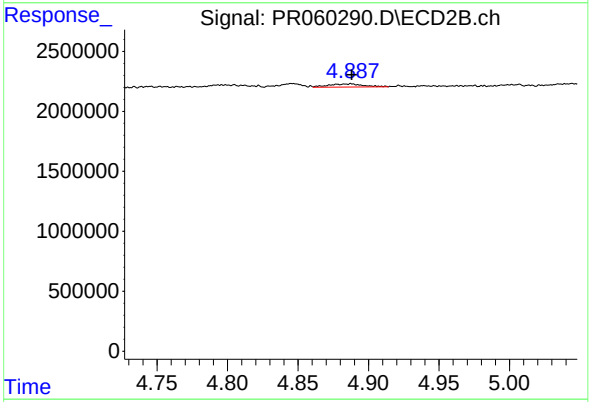
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 371405
Conc: 2.35 ng/ml



#25 AR-1248-5

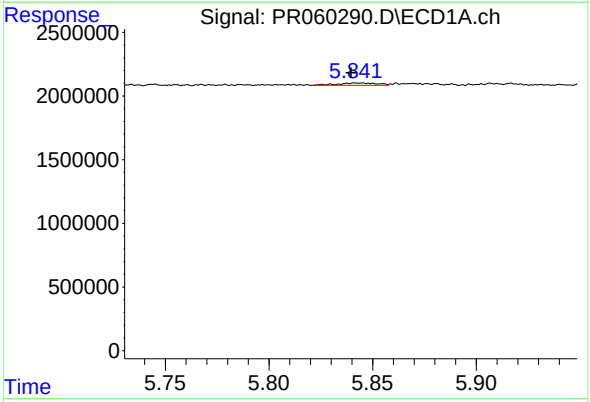
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 91420
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



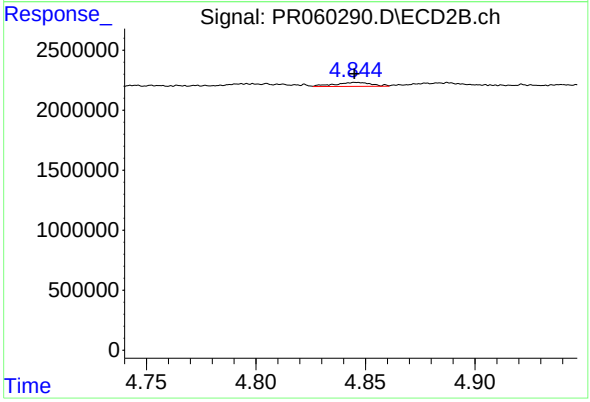
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 462968
Conc: 3.25 ng/ml



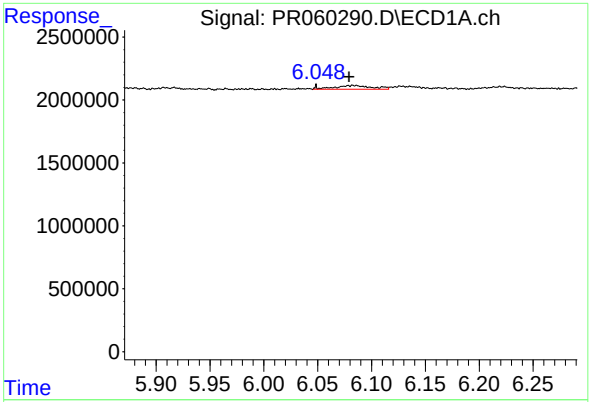
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 244291
Conc: 2.44 ng/ml



#26 AR-1254-1

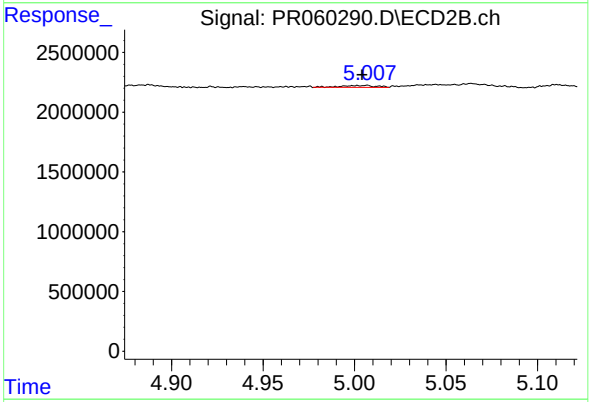
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 381855
Conc: 1.64 ng/ml



#27 AR-1254-2

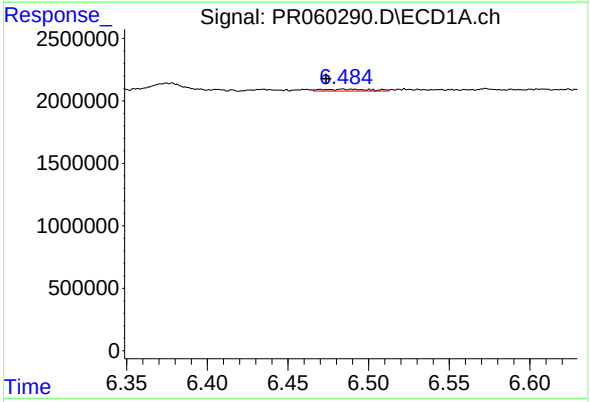
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 717270
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



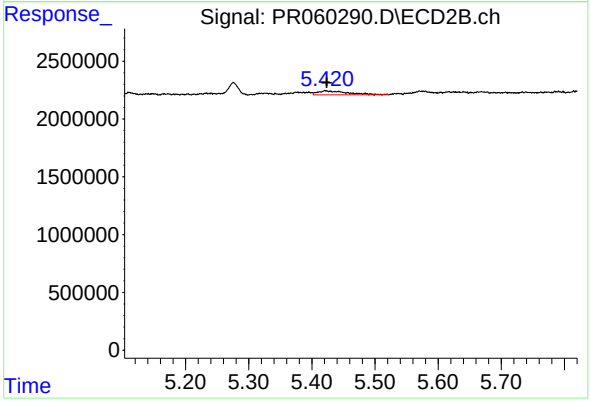
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 205875
Conc: 1.03 ng/ml



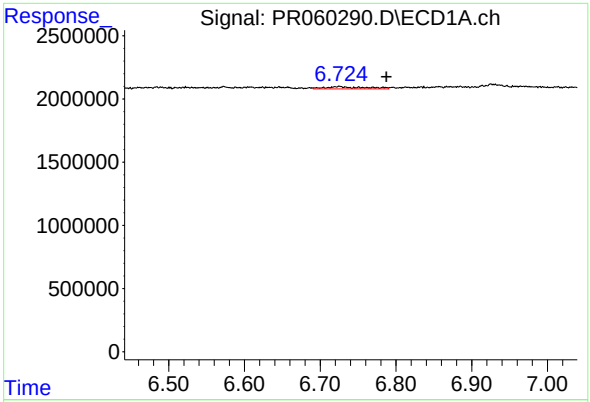
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 302073
Conc: 1.94 ng/ml



#28 AR-1254-3

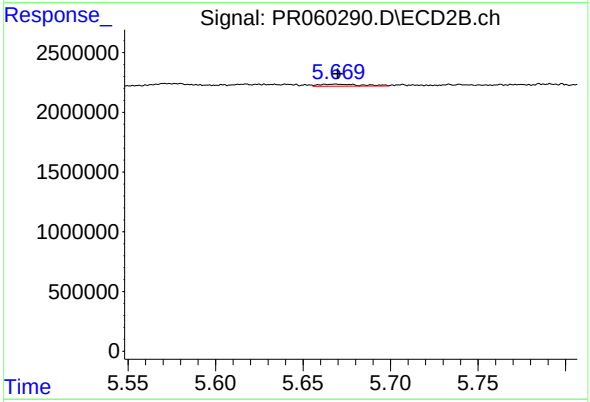
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 1141551
Conc: 3.56 ng/ml



#29 AR-1254-4

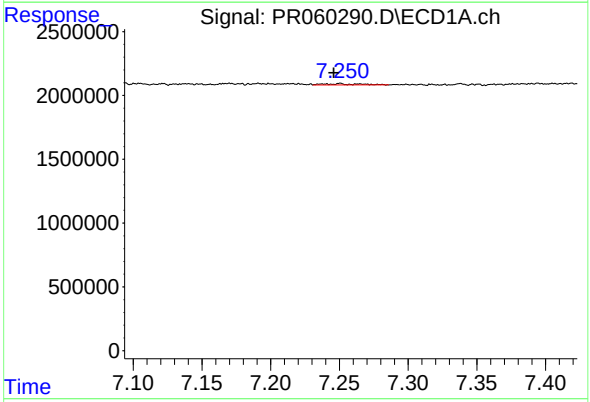
R.T.: 6.726 min
Delta R.T.: -0.062 min
Response: 650590
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



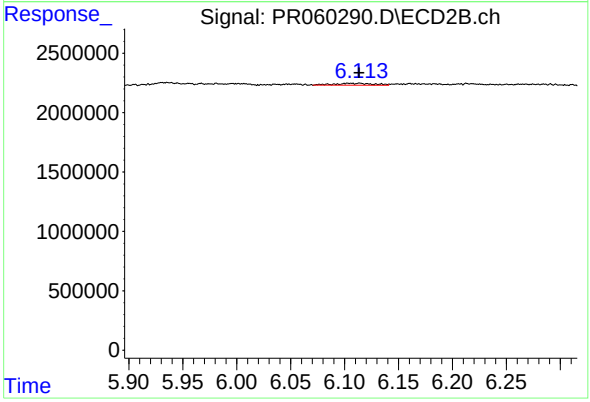
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 276579
Conc: 1.54 ng/ml



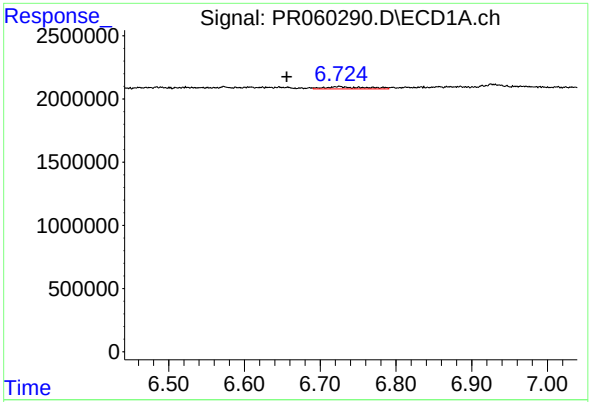
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 166709
Conc: 1.36 ng/ml



#30 AR-1254-5

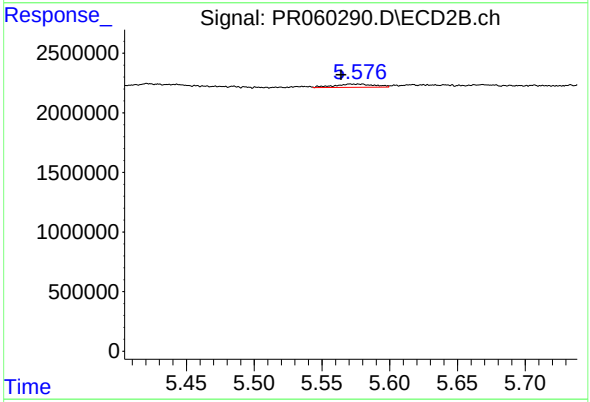
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 414807
Conc: 1.50 ng/ml



#31 AR-1260-1

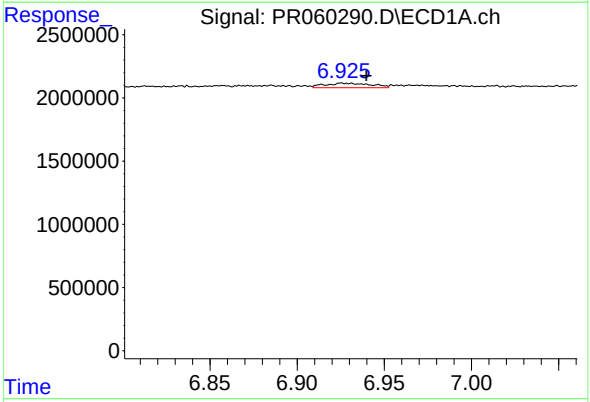
R.T.: 6.726 min
Delta R.T.: 0.070 min
Response: 650590
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



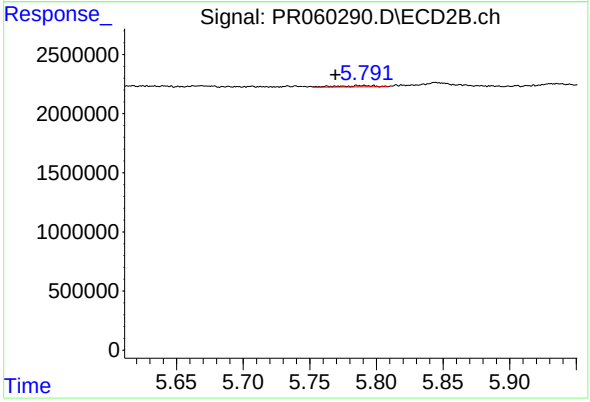
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 564823
Conc: 2.47 ng/ml



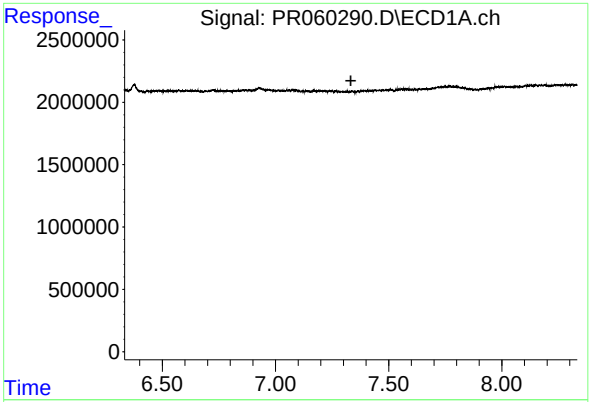
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 678569
Conc: 4.83 ng/ml



#32 AR-1260-2

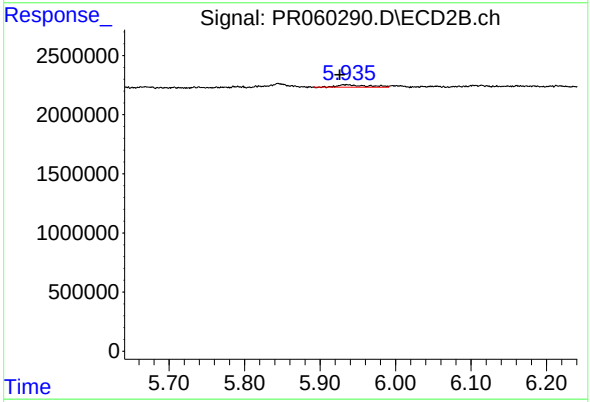
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 203040
Conc: 0.75 ng/ml



#33 AR-1260-3

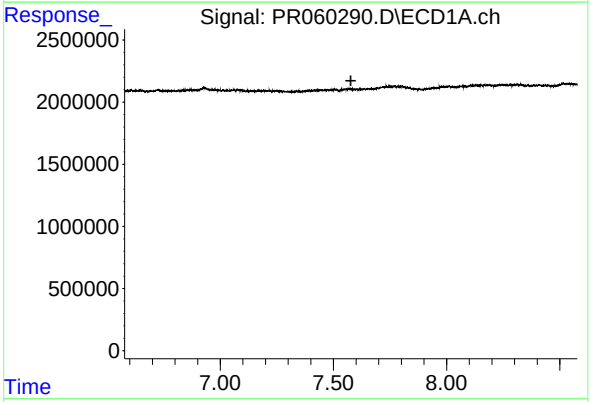
R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



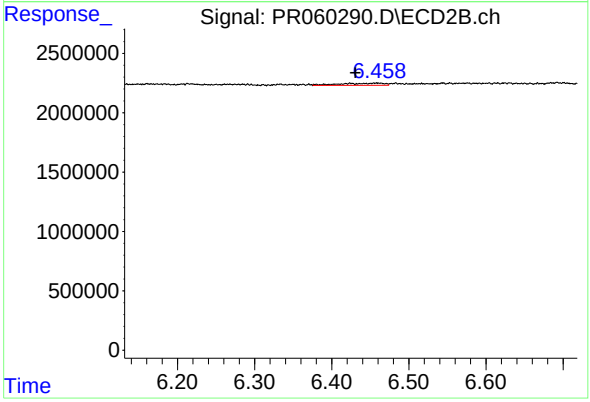
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 565296
Conc: 2.23 ng/ml



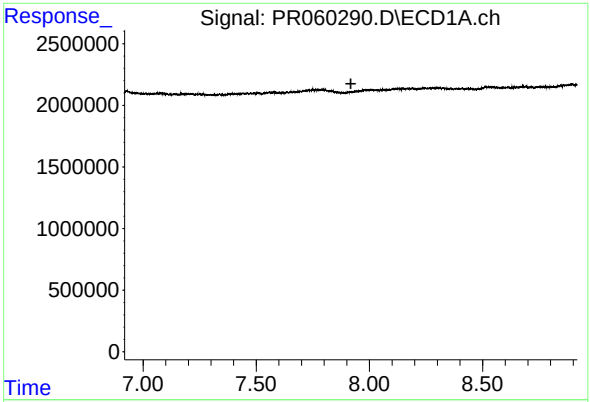
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

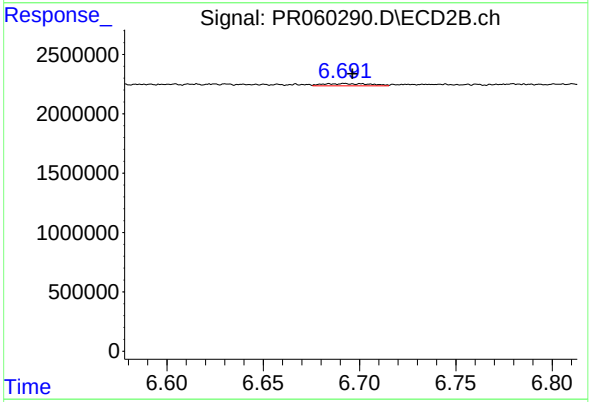
R.T.: 6.459 min
Delta R.T.: 0.028 min
Response: 709165
Conc: 3.37 ng/ml



#35 AR-1260-5

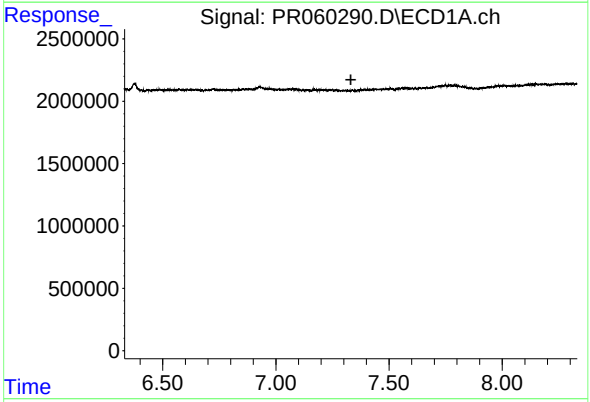
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



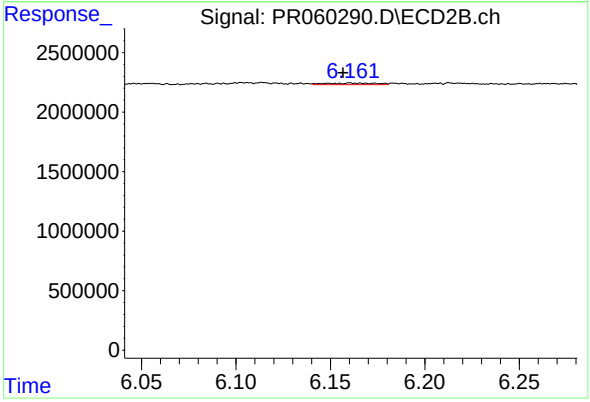
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 331402
Conc: 0.70 ng/ml



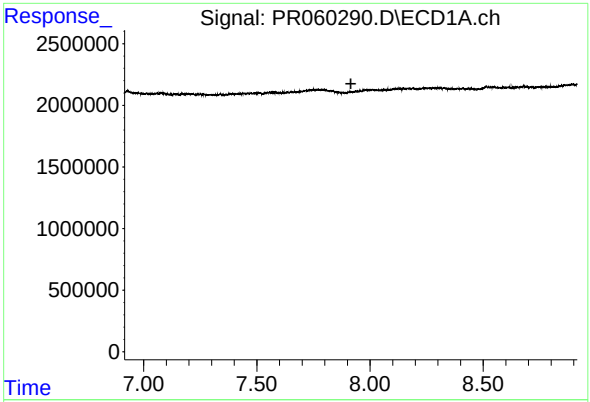
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

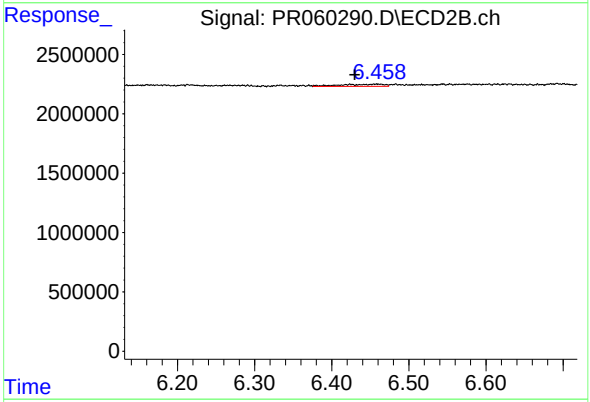
R.T.: 6.161 min
Delta R.T.: 0.005 min
Response: 251433
Conc: 0.82 ng/ml



#37 AR-1262-2

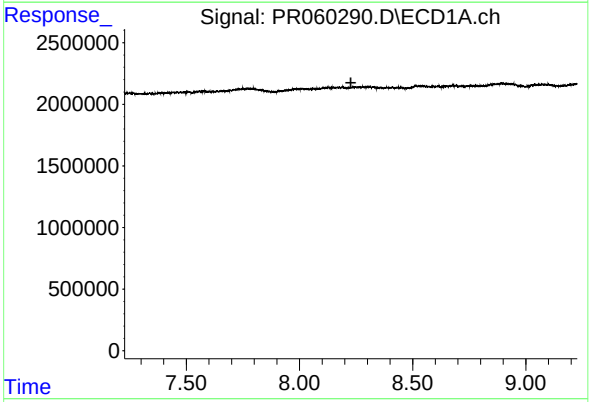
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



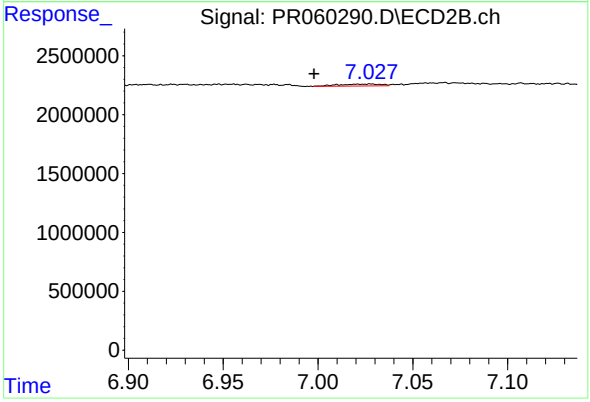
#37 AR-1262-2

R.T.: 6.459 min
Delta R.T.: 0.029 min
Response: 709165
Conc: 2.61 ng/ml



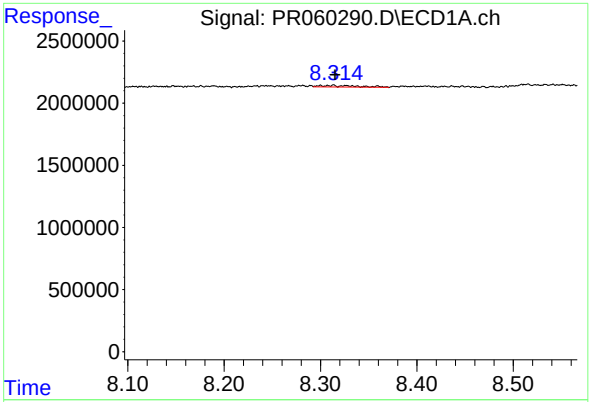
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

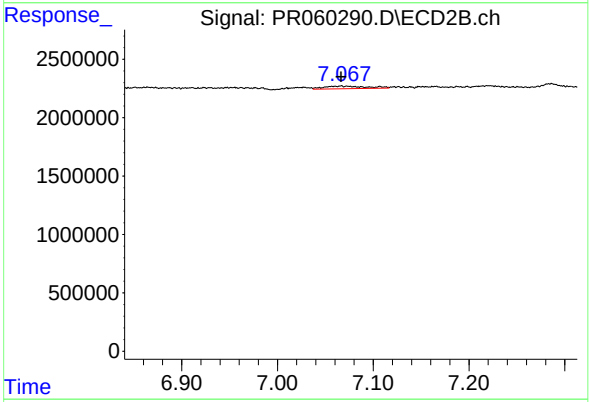
R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 262558
Conc: 1.28 ng/ml



#39 AR-1262-4

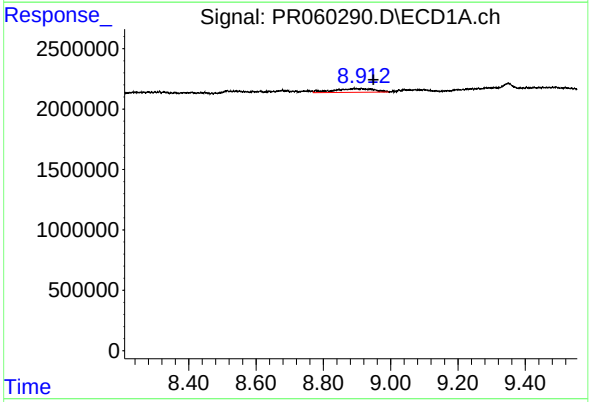
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 309574
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



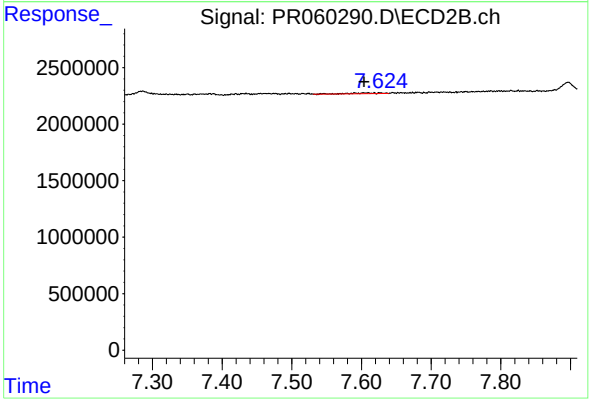
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 700337
Conc: 1.83 ng/ml



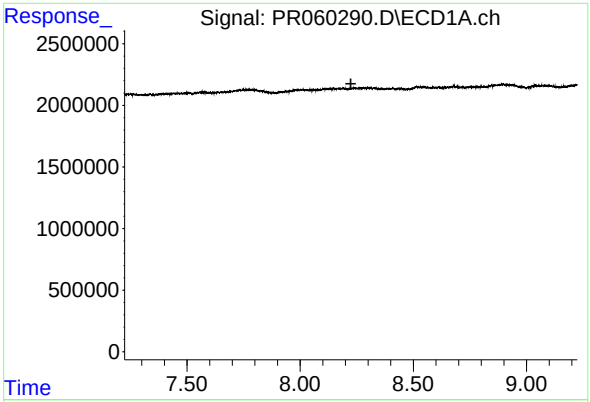
#40 AR-1262-5

R.T.: 8.897 min
Delta R.T.: -0.052 min
Response: 2511625
Conc: 23.87 ng/ml



#40 AR-1262-5

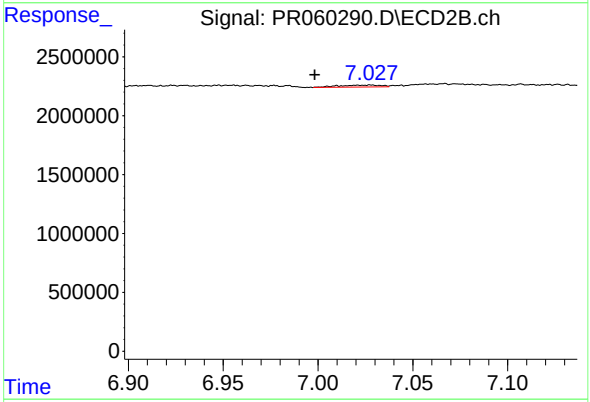
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 199575
Conc: 1.18 ng/ml



#41 AR-1268-1

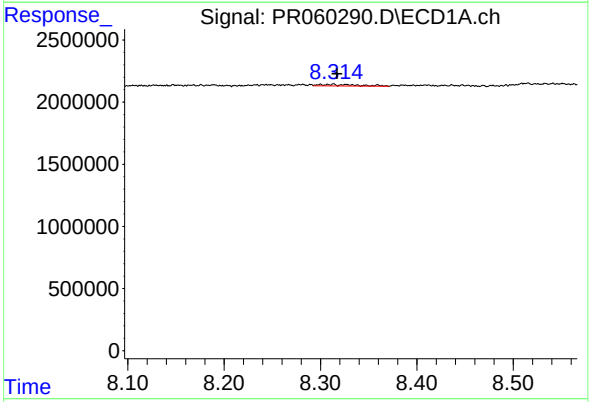
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



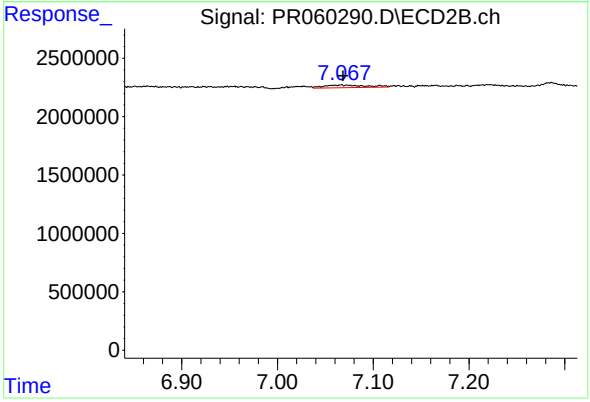
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 262558
Conc: 0.30 ng/ml



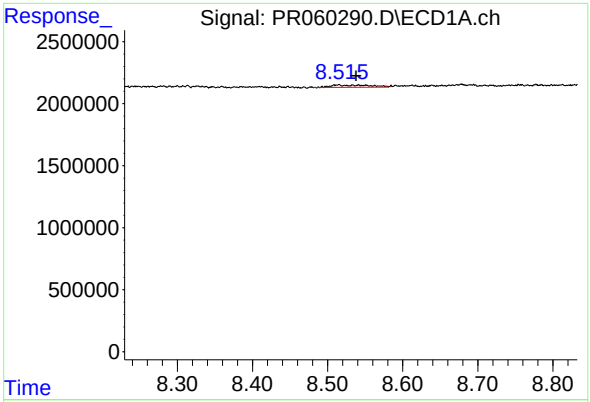
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 309574
Conc: 0.77 ng/ml



#42 AR-1268-2

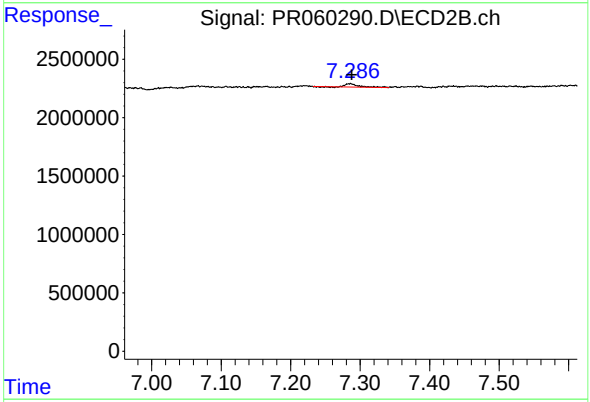
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 700337
Conc: 0.89 ng/ml



#43 AR-1268-3

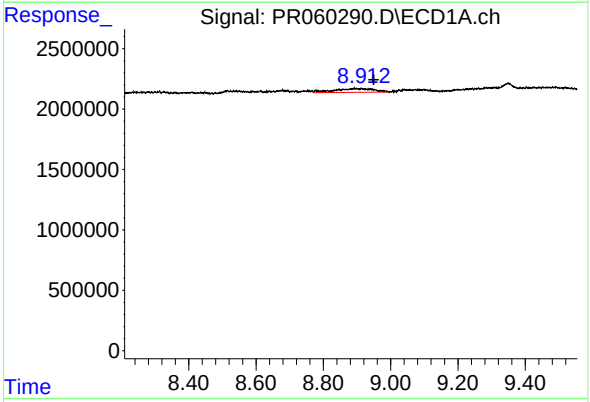
R.T.: 8.550 min
Delta R.T.: 0.012 min
Response: 682779
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



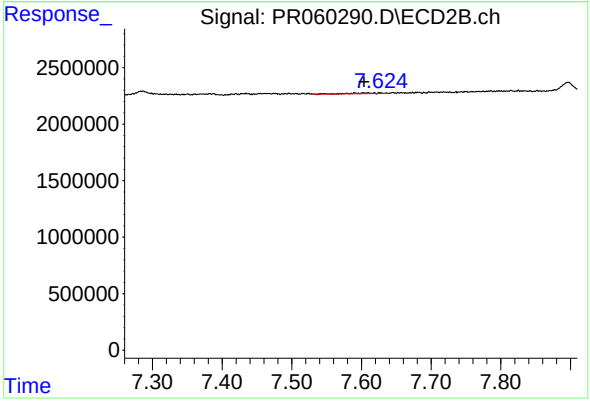
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 366128
Conc: 0.53 ng/ml



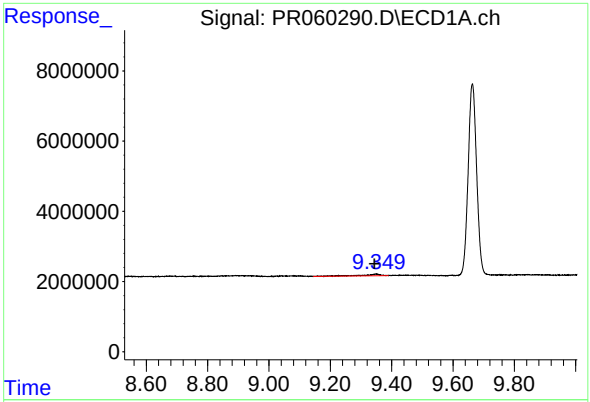
#44 AR-1268-4

R.T.: 8.897 min
Delta R.T.: -0.052 min
Response: 2511625
Conc: 15.93 ng/ml



#44 AR-1268-4

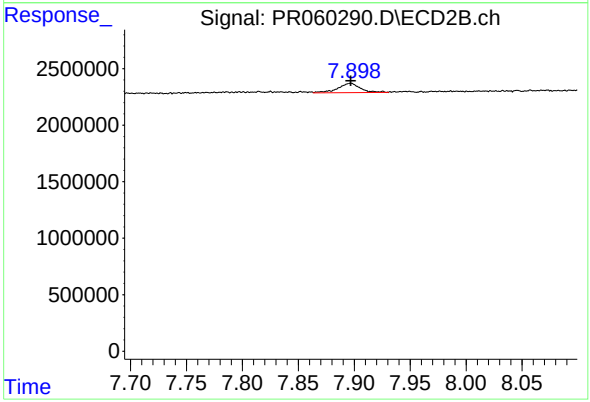
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 199575
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 1960958
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1148751
Conc: 0.55 ng/ml