

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 11:59
 Operator : AJ\MA
 Sample : PB129706BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:12:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.766	3.988	43799549	335.2E6	25.834	29.181
2)	SA Decachlor...	10.777	9.122	55757253	481.1E6	42.349	48.242
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	687386	N.D.	1.600 #
4)	L1 AR-1016-2	0.000	5.112	0	128156	N.D.	0.255 #
5)	L1 AR-1016-3	0.000	5.335f	0	1841789	N.D.	7.393 #
6)	L1 AR-1016-4	0.000	5.335	0	1841789	N.D.	8.646 #
7)	L1 AR-1016-5	0.000	5.584f	0	405281	N.D.	1.308 #
8)	L2 AR-1221-1	0.000	4.163f	0	654926	N.D.	4.836 #
9)	L2 AR-1221-2	5.083	4.294	682620	4322305	52.185	41.649
10)	L2 AR-1221-3	5.083f	4.393	682620	101121	15.103	0.308 #
11)	L3 AR-1232-1	5.083f	4.393	682620	101121	19.513	0.412 #
12)	L3 AR-1232-2	0.000	5.112	0	128156	N.D.	0.498 #
13)	L3 AR-1232-3	0.000	5.335f	0	1841789	N.D.	16.253 #
14)	L3 AR-1232-4	0.000	5.382	0	538289	N.D.	4.340 #
15)	L3 AR-1232-5	0.000	5.584f	0	405281	N.D.	3.092 #
16)	L4 AR-1242-1	0.000	5.082	0	687386	N.D.	1.970 #
17)	L4 AR-1242-2	0.000	5.112	0	128156	N.D.	0.271 #
18)	L4 AR-1242-3	0.000	5.335f	0	1841789	N.D.	8.480 #
19)	L4 AR-1242-4	0.000	5.382	0	538289	N.D.	2.231 #
20)	L4 AR-1242-5	0.000	5.923	0	833094	N.D.	2.632 #
21)	L5 AR-1248-1	0.000	5.082	0	687386	N.D.	2.483 #
22)	L5 AR-1248-2	0.000	5.335	0	1841789	N.D.	5.643 #
23)	L5 AR-1248-3	0.000	5.382	0	538289	N.D.	1.517 #
24)	L5 AR-1248-4	0.000	5.584f	0	405281	N.D.	0.921 #
25)	L5 AR-1248-5	0.000	5.923	0	833094	N.D.	1.909 #
26)	L6 AR-1254-1	6.765f	5.923	259496	833094	4.102	1.211 #
27)	L6 AR-1254-2	0.000	6.043	0	938966	N.D.	1.578 #
28)	L6 AR-1254-3	0.000	6.396f	0	5777498	N.D.	5.858 #
29)	L6 AR-1254-4	0.000	6.755f	0	1762354	N.D.	2.769 #
30)	L6 AR-1254-5	0.000	7.110	0	1367305	N.D.	1.619 #
31)	L7 AR-1260-1	0.000	6.579	0	3145289	N.D.	5.622 #
32)	L7 AR-1260-2	0.000	6.755	0	1762354	N.D.	2.595 #
34)	L7 AR-1260-4	0.000	7.406	0	142855	N.D.	0.270 #
35)	L7 AR-1260-5	0.000	7.641	0	2070823	N.D.	1.543 #
36)	L8 AR-1262-1	0.000	7.110	0	1367305	N.D.	3.010 #
37)	L8 AR-1262-2	0.000	7.641	0	2070823	N.D.	1.252 #
38)	L8 AR-1262-3	0.000	7.962	0	1737892	N.D.	2.647 #
39)	L8 AR-1262-4	0.000	8.026	0	254854	N.D.	0.209 #
40)	L8 AR-1262-5	0.000	8.502	0	3073825	N.D.	5.123 #
41)	L9 AR-1268-1	0.000	7.962	0	1737892	N.D.	0.903 #
42)	L9 AR-1268-2	0.000	8.026	0	254854	N.D.	0.140 #

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 24 17:12:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
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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
43) L9	AR-1268-3	9.472	8.215	429745	2852689	2.519	1.888 #
44) L9	AR-1268-4	0.000	8.502	0	3073825	N.D.	4.588 #
45) L9	AR-1268-5	10.408	8.838	460853	3538516	0.795	0.733

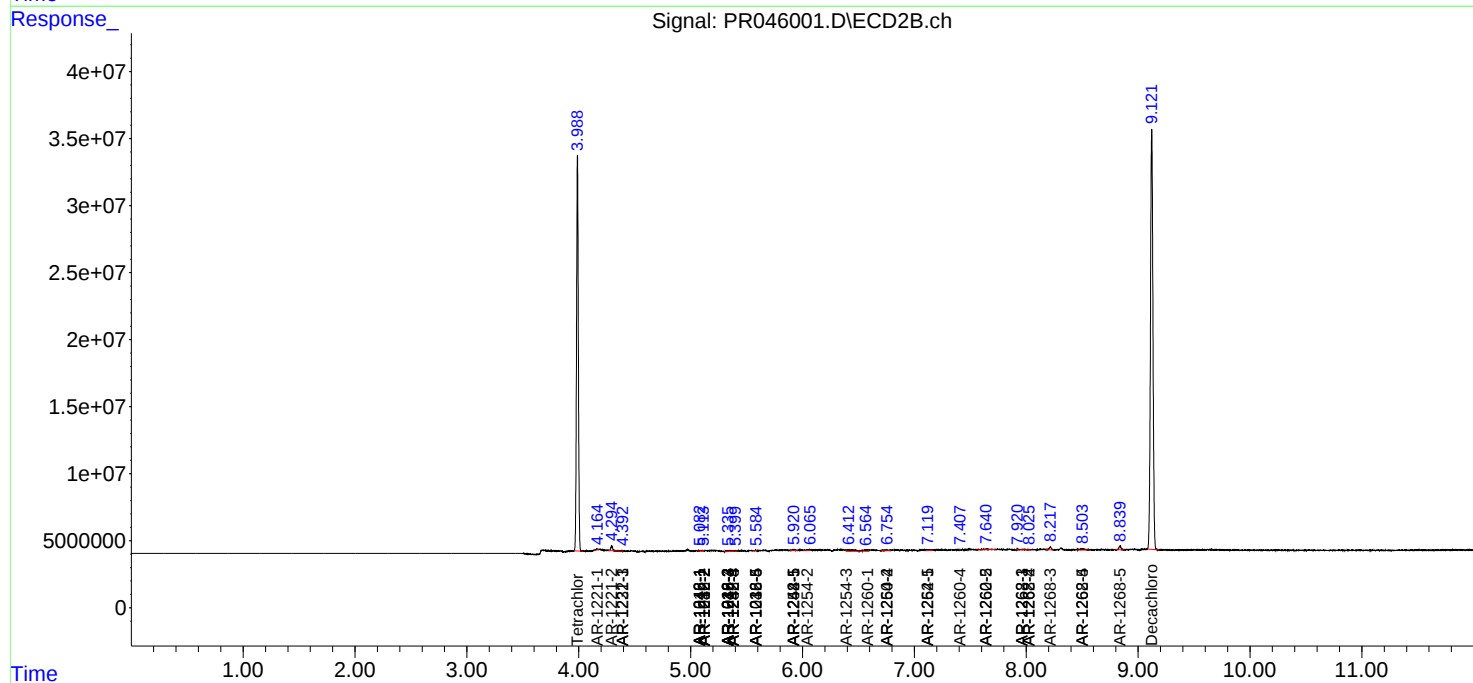
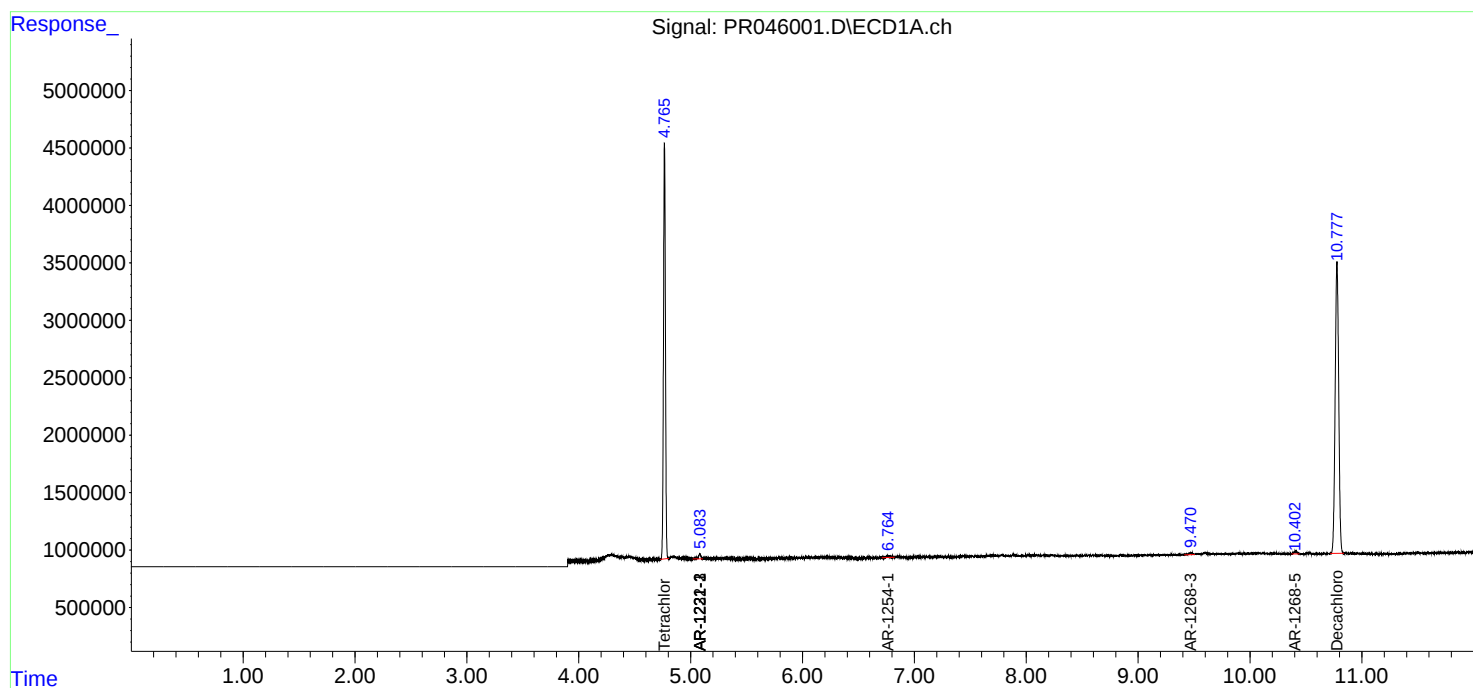
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

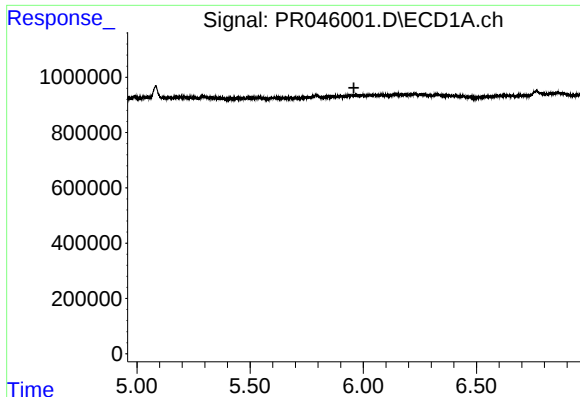
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
Data File : PR046001.D
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Quant Time: Jun 24 17:12:01 2020
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Integrator: ChemStation

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

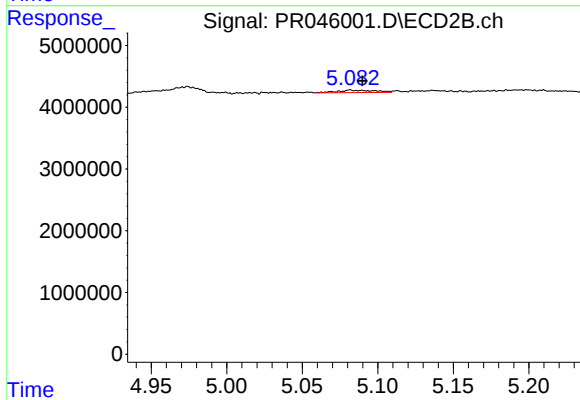




#3 AR-1016-1

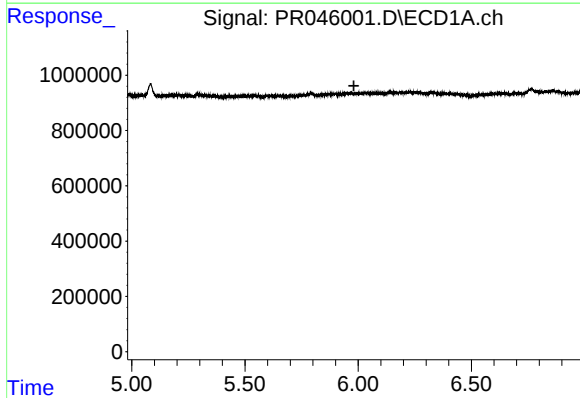
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



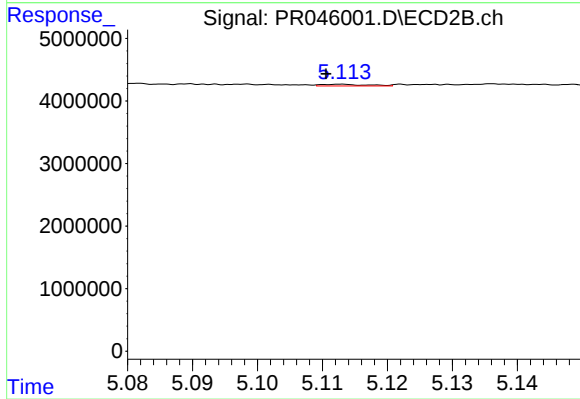
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 687386
Conc: 1.60 ng/ml



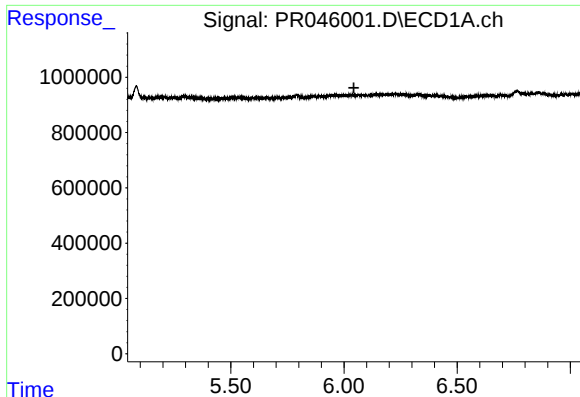
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

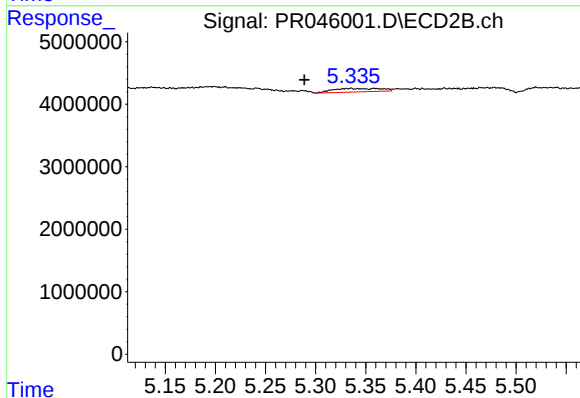
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 128156
Conc: 0.26 ng/ml



#5 AR-1016-3

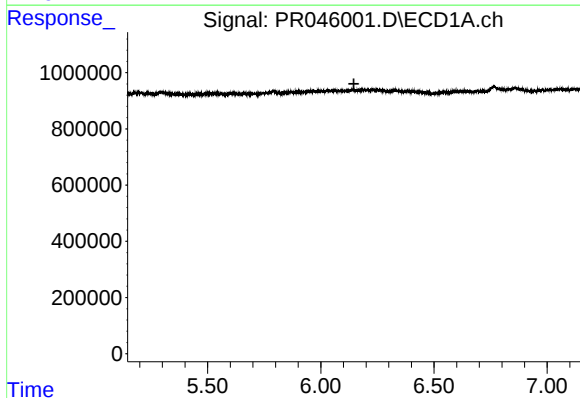
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



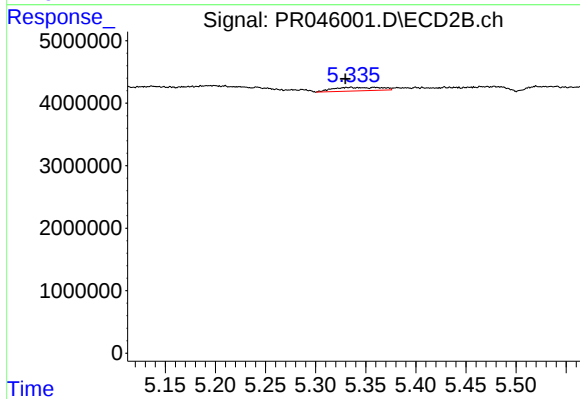
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 1841789
Conc: 7.39 ng/ml



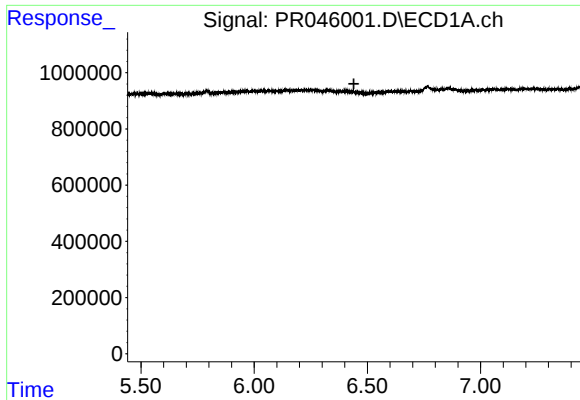
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

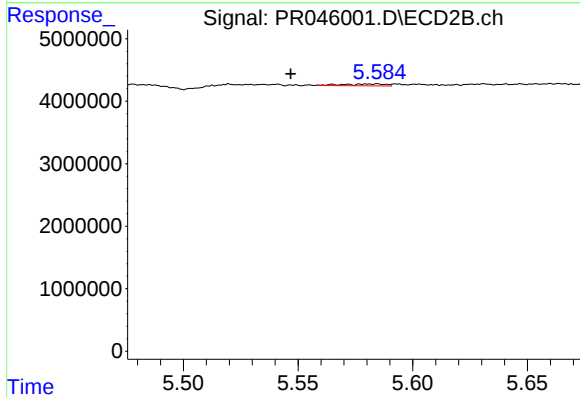
R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 1841789
Conc: 8.65 ng/ml



#7 AR-1016-5

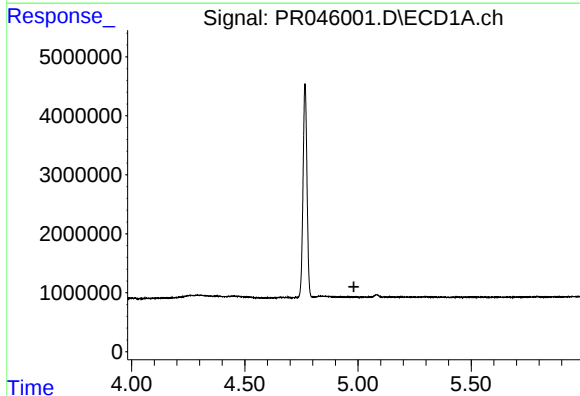
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



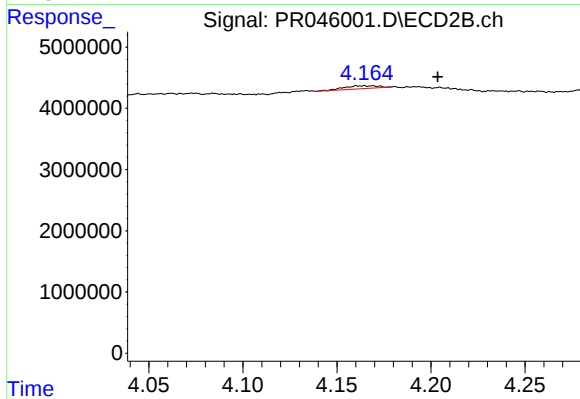
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: 0.037 min
Response: 405281
Conc: 1.31 ng/ml



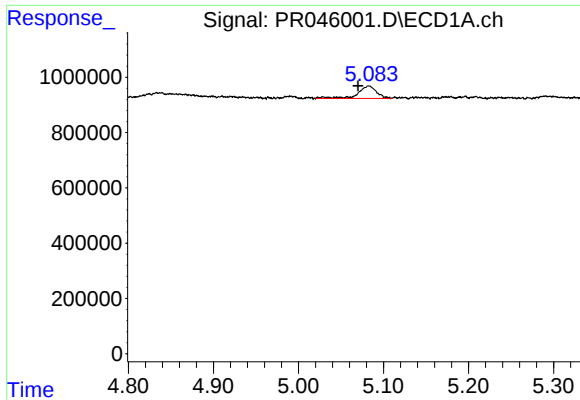
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

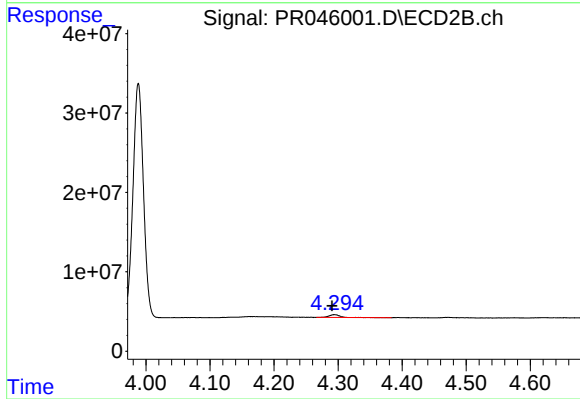
R.T.: 4.163 min
Delta R.T.: -0.041 min
Response: 654926
Conc: 4.84 ng/ml



#9 AR-1221-2

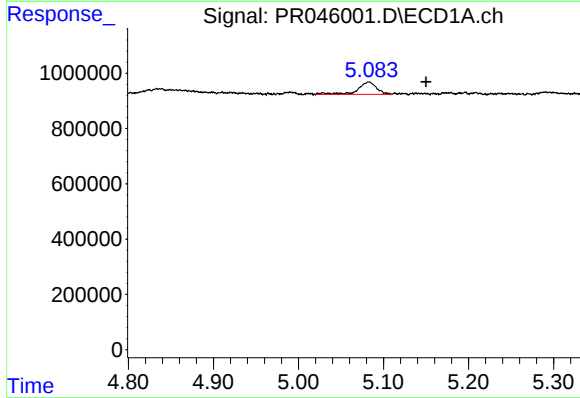
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 682620
Conc: 52.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



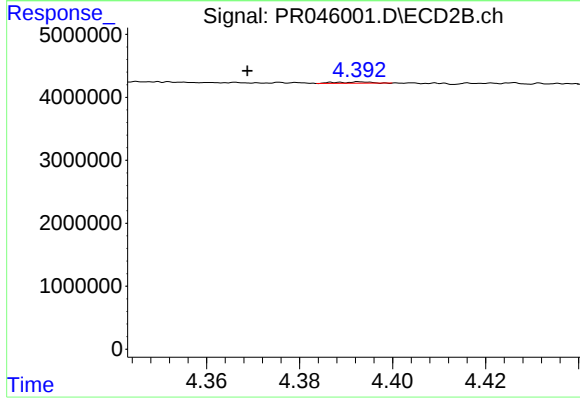
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 4322305
Conc: 41.65 ng/ml



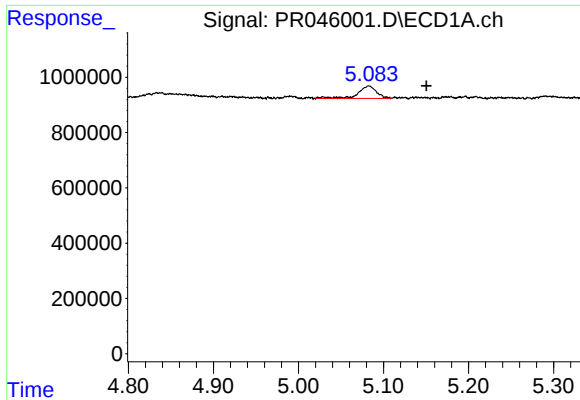
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 682620
Conc: 15.10 ng/ml



#10 AR-1221-3

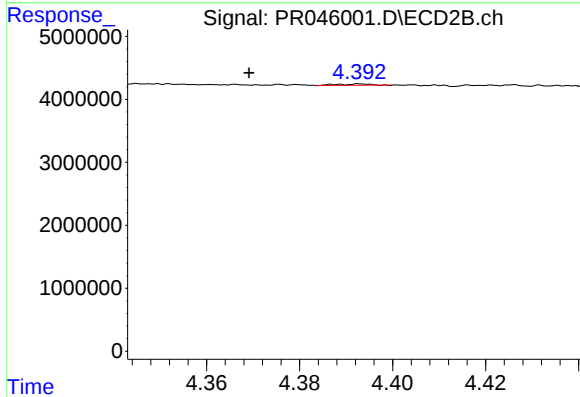
R.T.: 4.393 min
Delta R.T.: 0.025 min
Response: 101121
Conc: 0.31 ng/ml



#11 AR-1232-1

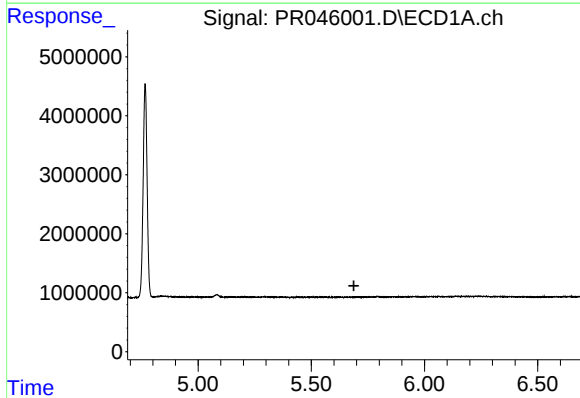
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 682620
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



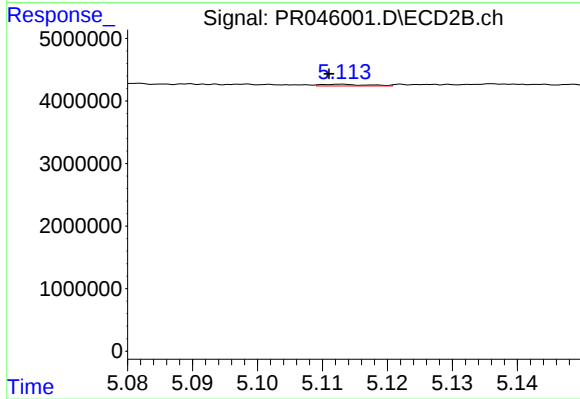
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.024 min
Response: 101121
Conc: 0.41 ng/ml



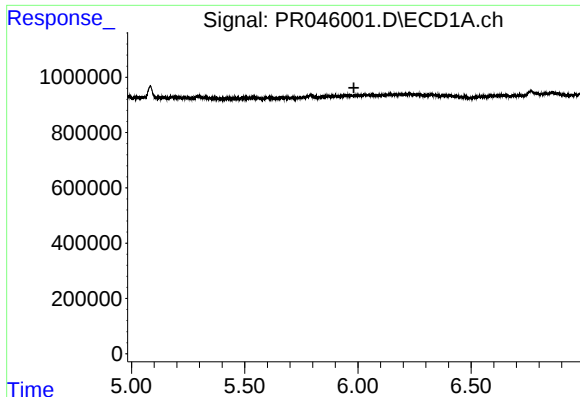
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

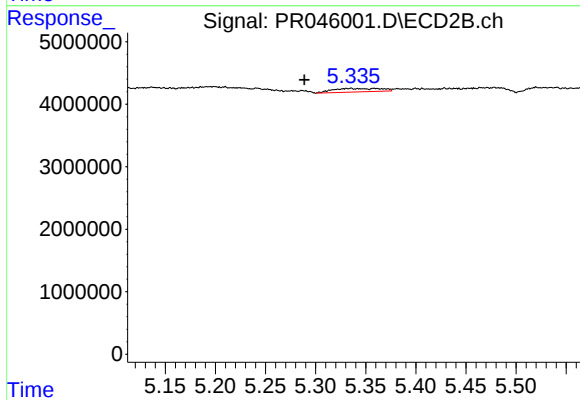
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 128156
Conc: 0.50 ng/ml



#13 AR-1232-3

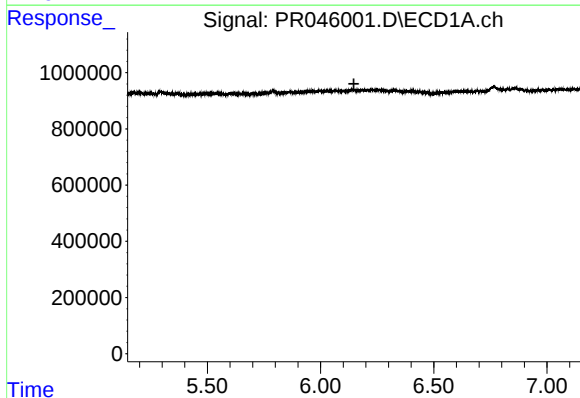
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



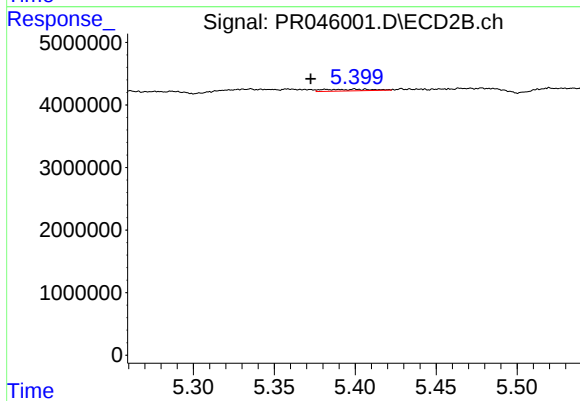
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 1841789
Conc: 16.25 ng/ml



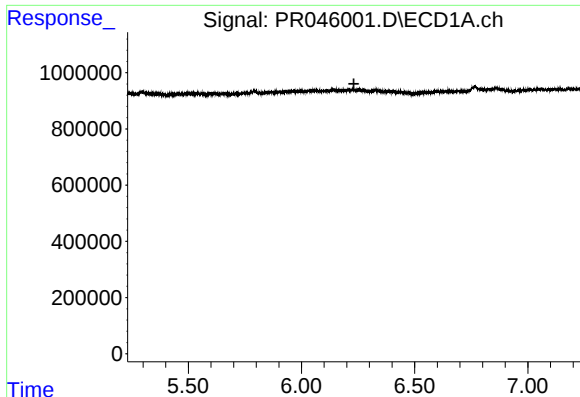
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

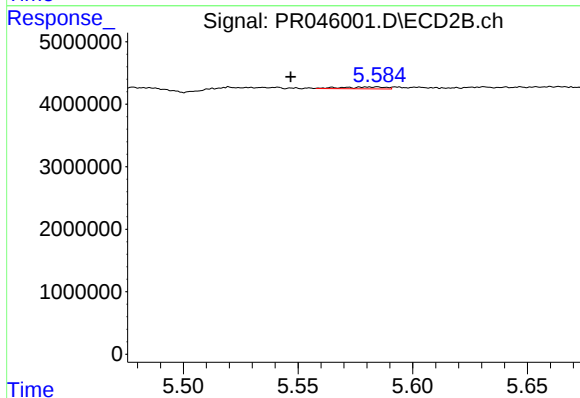
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 538289
Conc: 4.34 ng/ml



#15 AR-1232-5

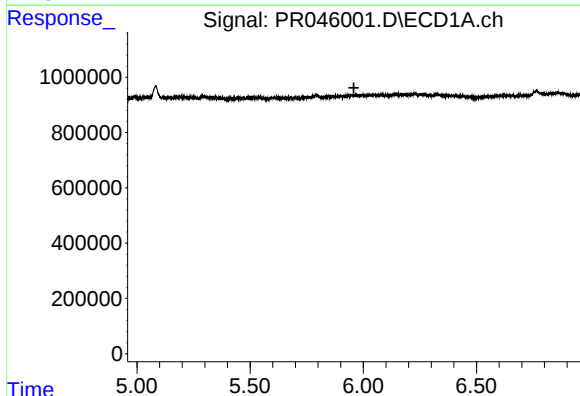
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



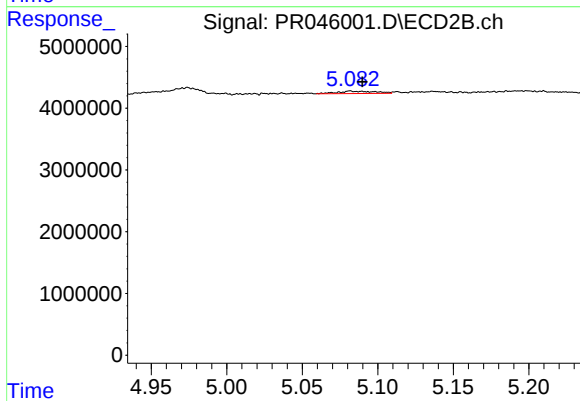
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: 0.037 min
Response: 405281
Conc: 3.09 ng/ml



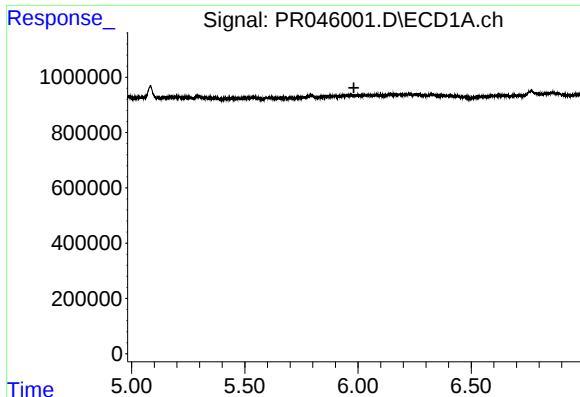
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

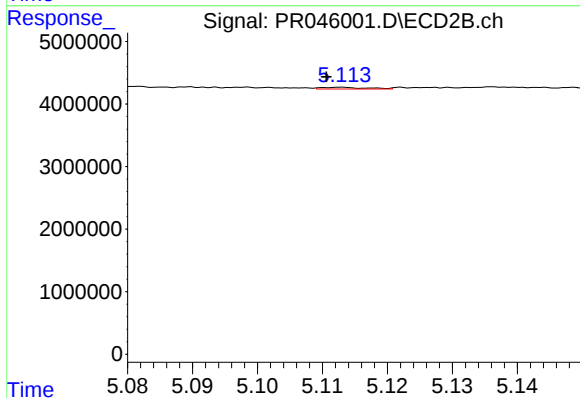
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 687386
Conc: 1.97 ng/ml



#17 AR-1242-2

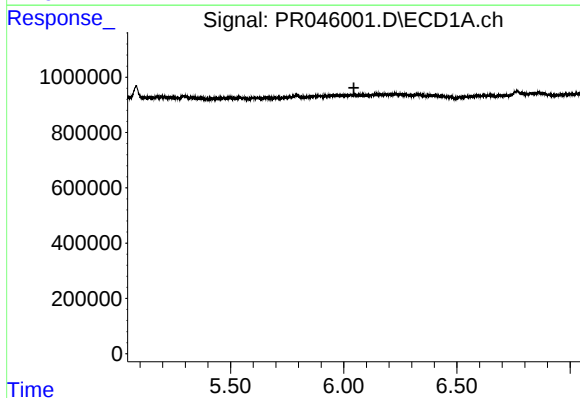
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



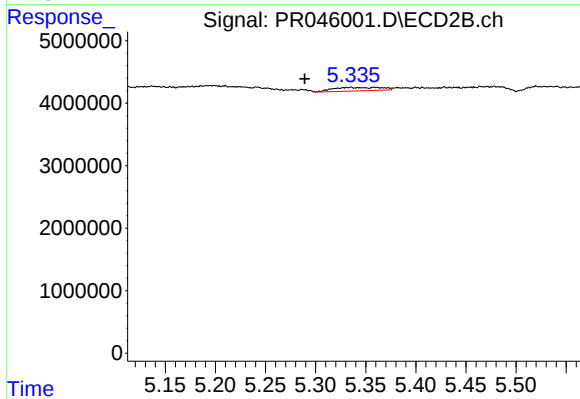
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 128156
Conc: 0.27 ng/ml



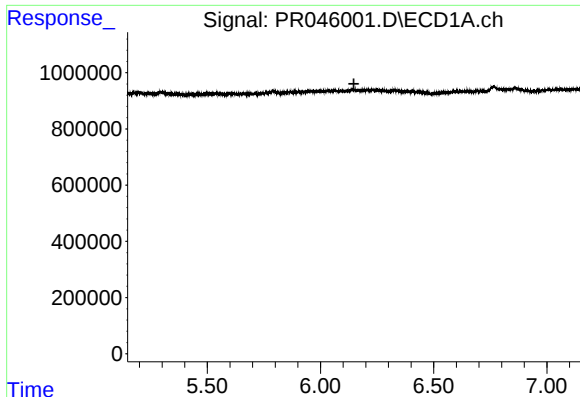
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

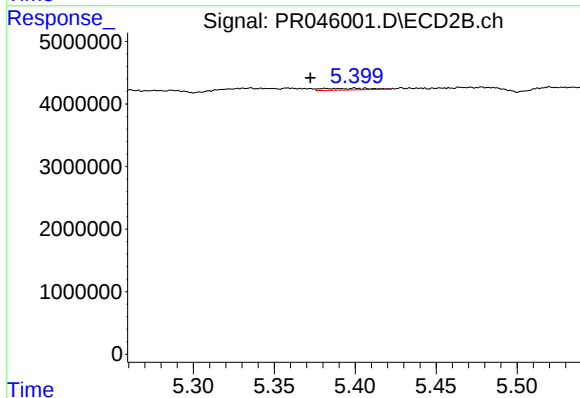
R.T.: 5.335 min
Delta R.T.: 0.046 min
Response: 1841789
Conc: 8.48 ng/ml



#19 AR-1242-4

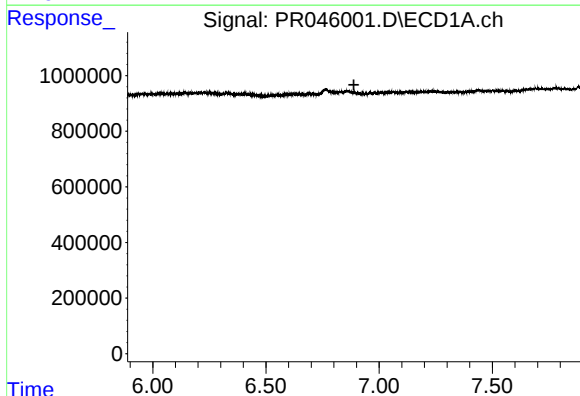
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



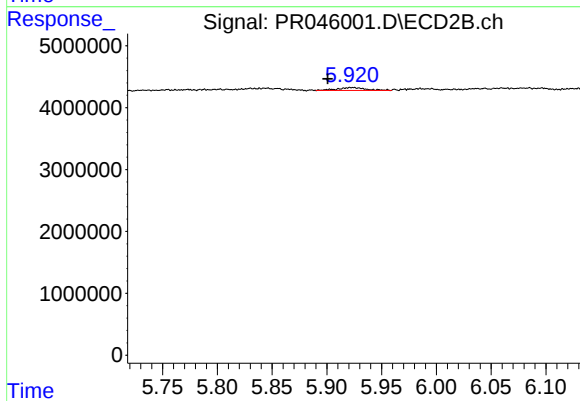
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 538289
Conc: 2.23 ng/ml



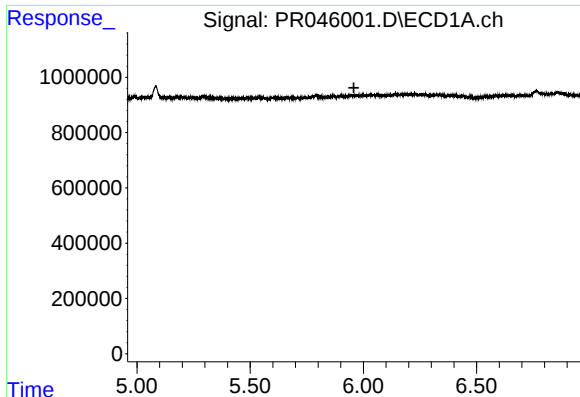
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

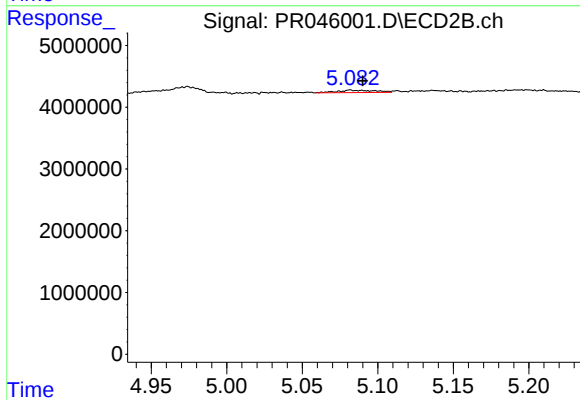
R.T.: 5.923 min
Delta R.T.: 0.023 min
Response: 833094
Conc: 2.63 ng/ml



#21 AR-1248-1

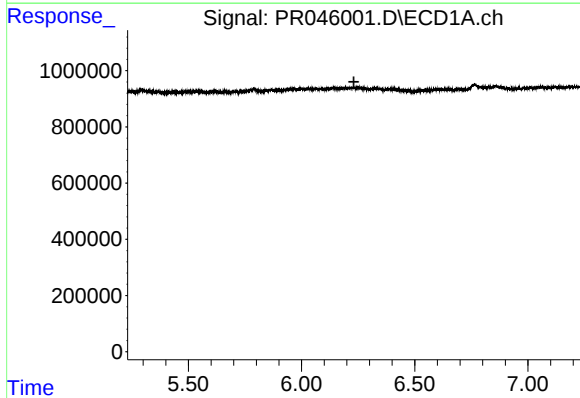
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



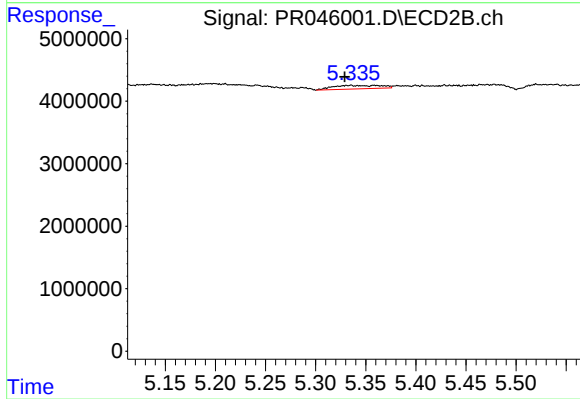
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 687386
Conc: 2.48 ng/ml



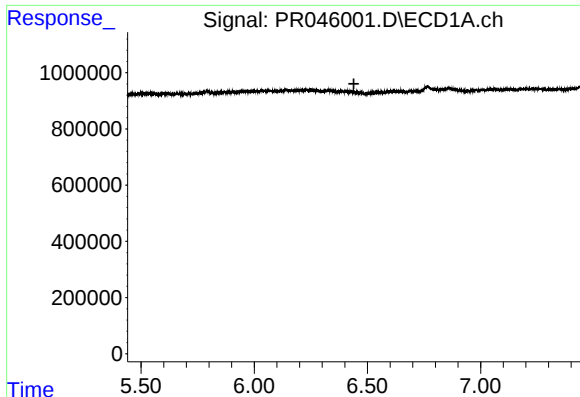
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

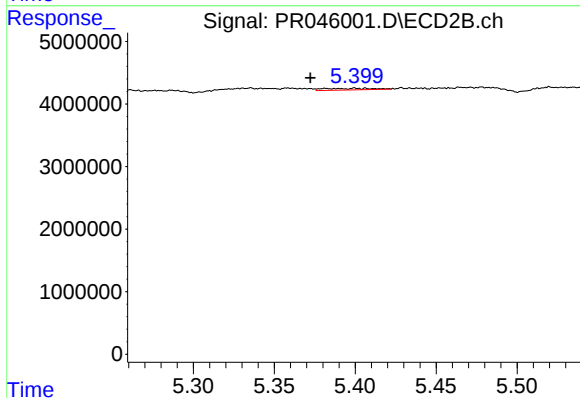
R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 1841789
Conc: 5.64 ng/ml



#23 AR-1248-3

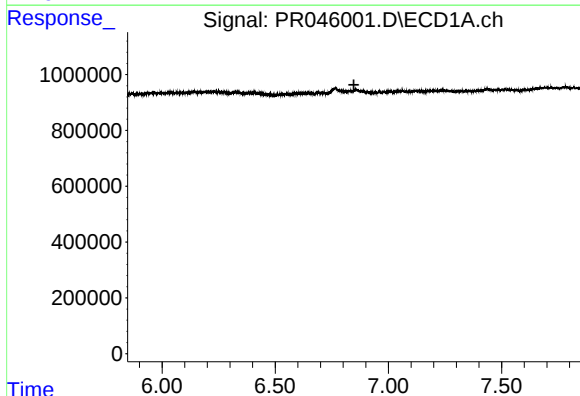
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



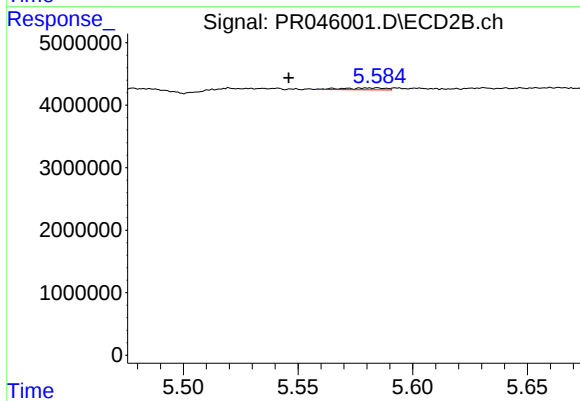
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 538289
Conc: 1.52 ng/ml



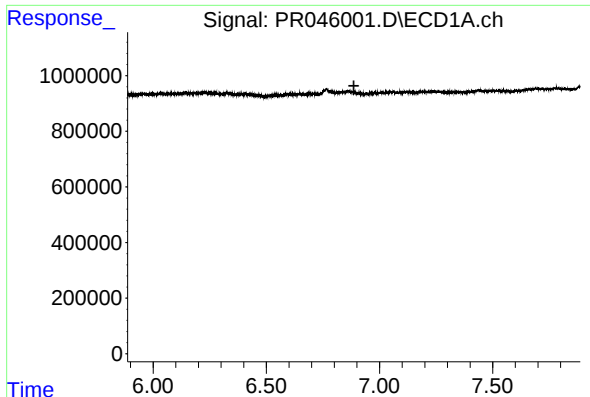
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

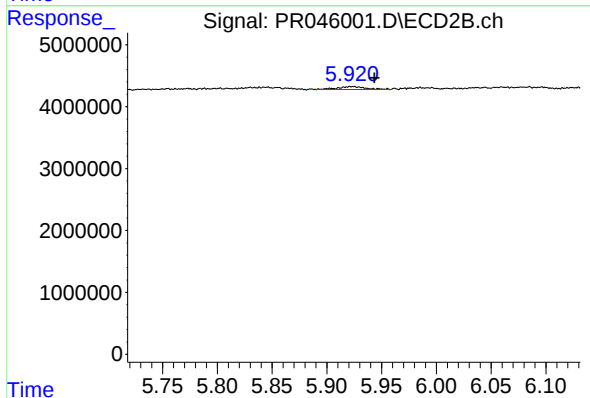
R.T.: 5.584 min
Delta R.T.: 0.038 min
Response: 405281
Conc: 0.92 ng/ml



#25 AR-1248-5

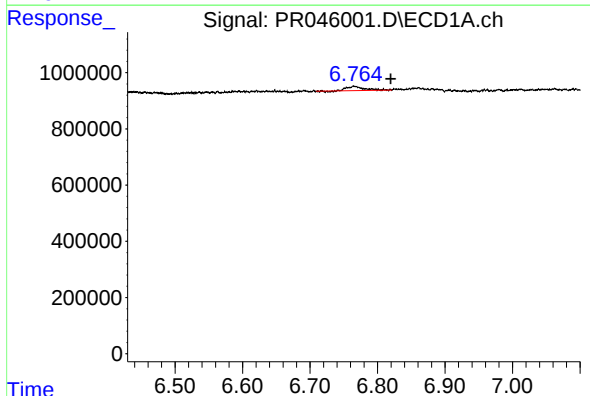
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



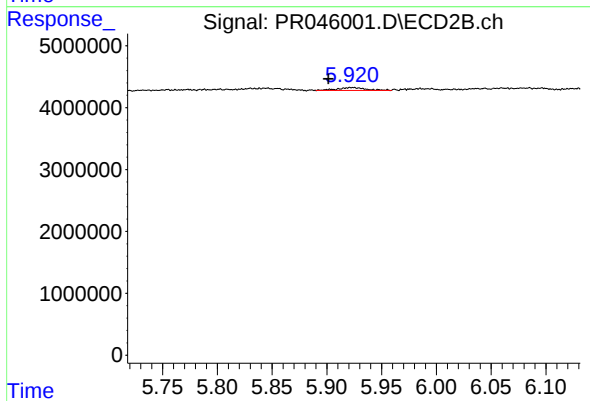
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 833094
Conc: 1.91 ng/ml



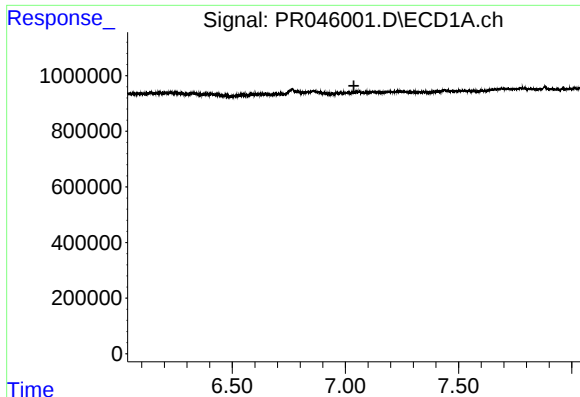
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.055 min
Response: 259496
Conc: 4.10 ng/ml



#26 AR-1254-1

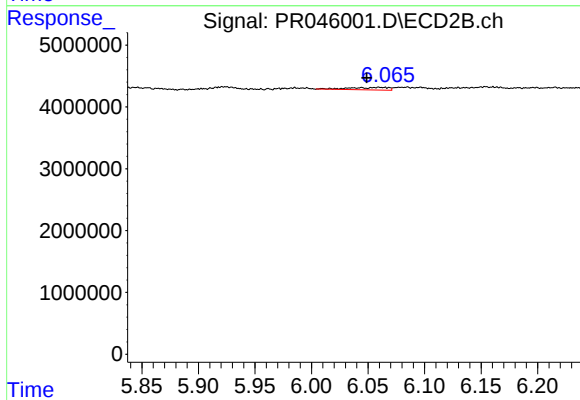
R.T.: 5.923 min
Delta R.T.: 0.022 min
Response: 833094
Conc: 1.21 ng/ml



#27 AR-1254-2

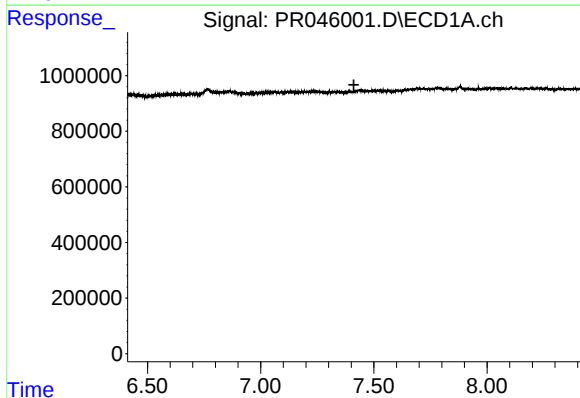
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



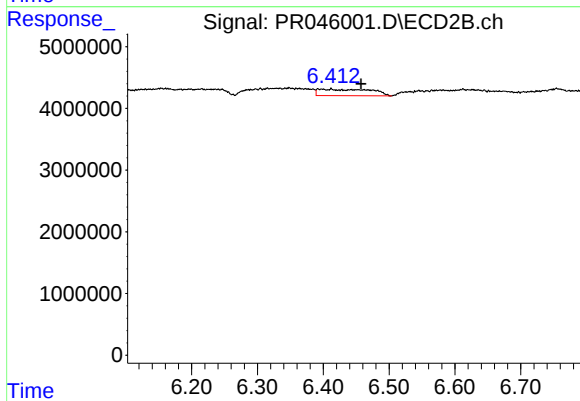
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 938966
Conc: 1.58 ng/ml



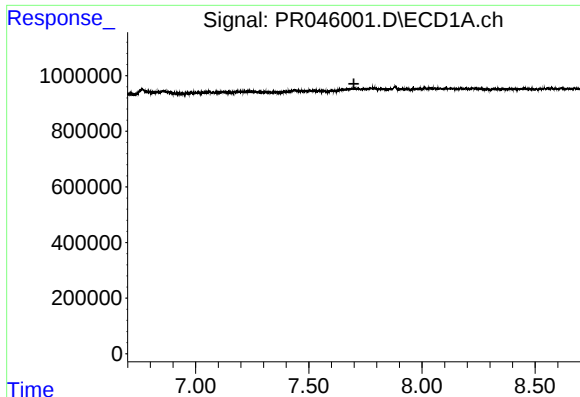
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

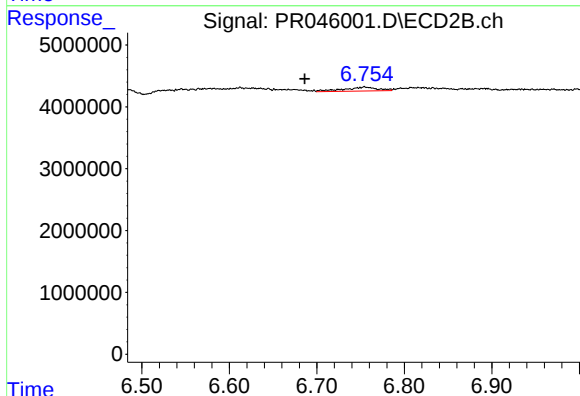
R.T.: 6.396 min
Delta R.T.: -0.061 min
Response: 5777498
Conc: 5.86 ng/ml



#29 AR-1254-4

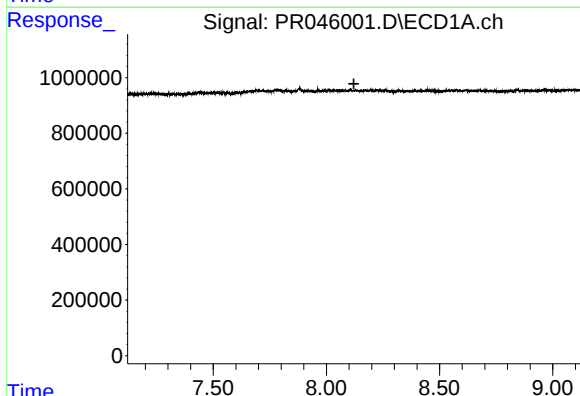
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



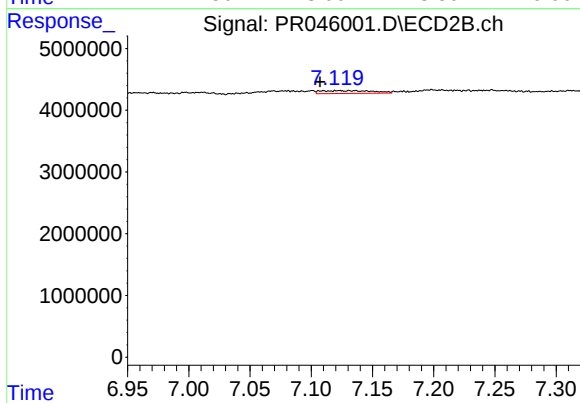
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.069 min
Response: 1762354
Conc: 2.77 ng/ml



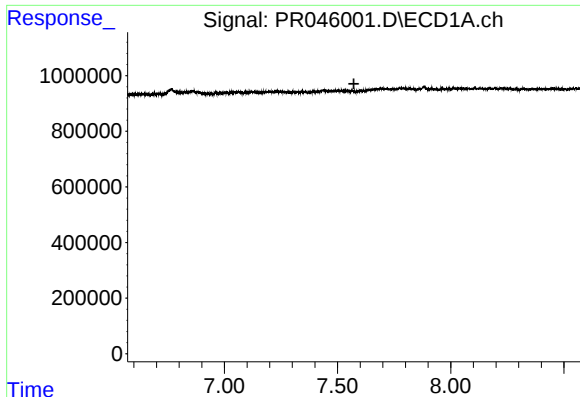
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

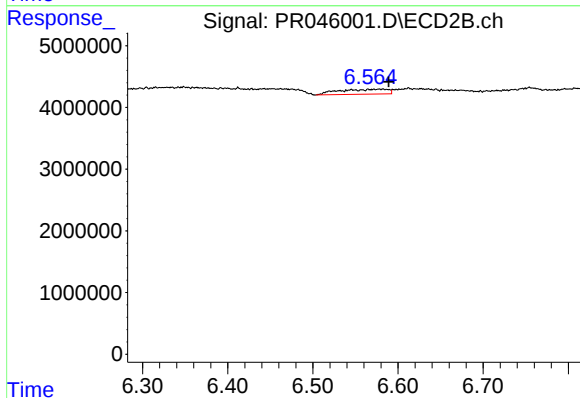
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 1367305
Conc: 1.62 ng/ml



#31 AR-1260-1

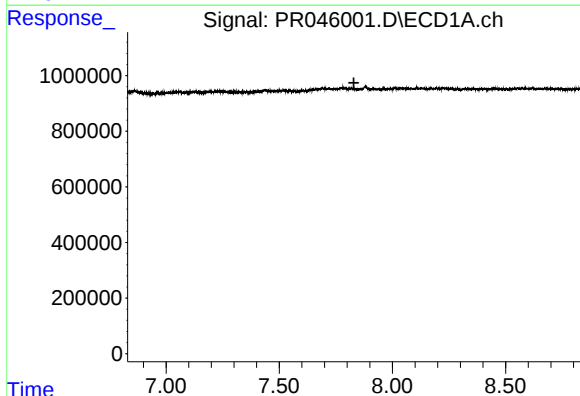
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



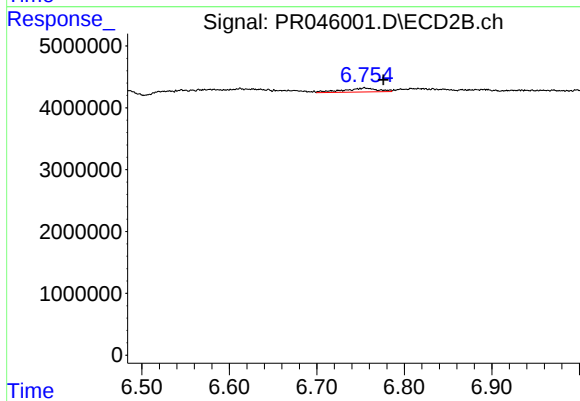
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 3145289
Conc: 5.62 ng/ml



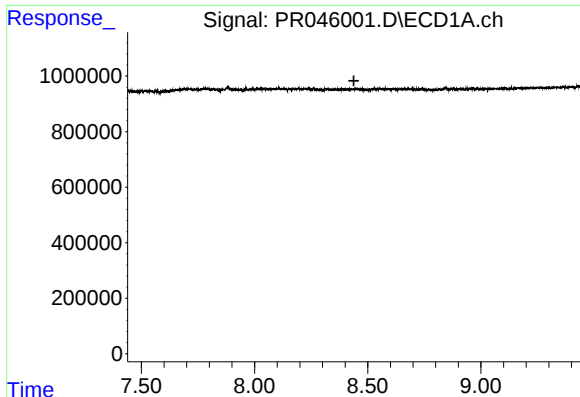
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.



#32 AR-1260-2

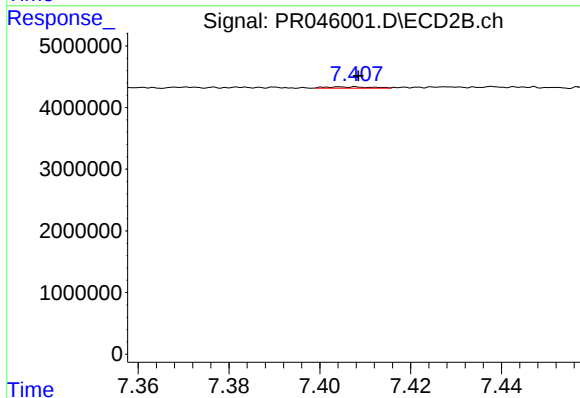
R.T.: 6.755 min
Delta R.T.: -0.021 min
Response: 1762354
Conc: 2.60 ng/ml



#34 AR-1260-4

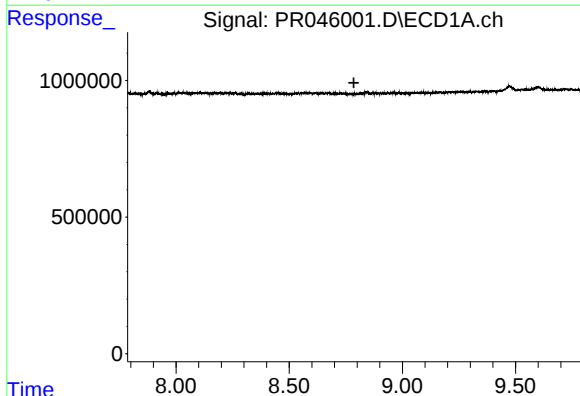
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



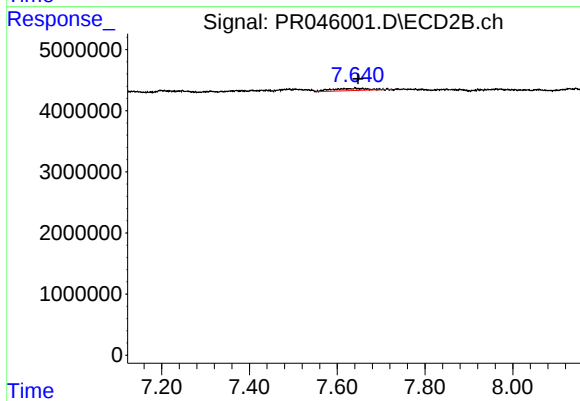
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 142855
Conc: 0.27 ng/ml



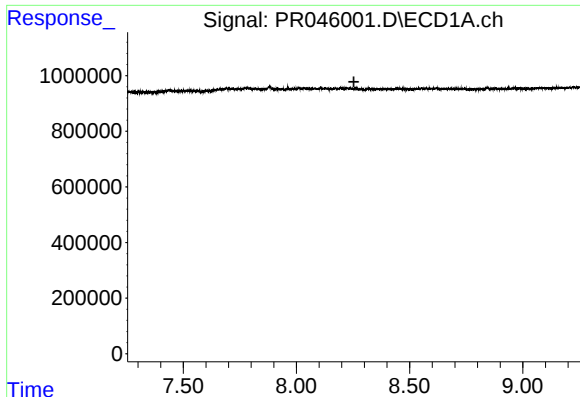
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

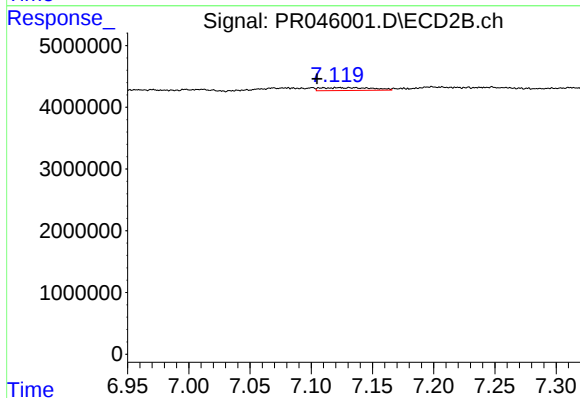
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 2070823
Conc: 1.54 ng/ml



#36 AR-1262-1

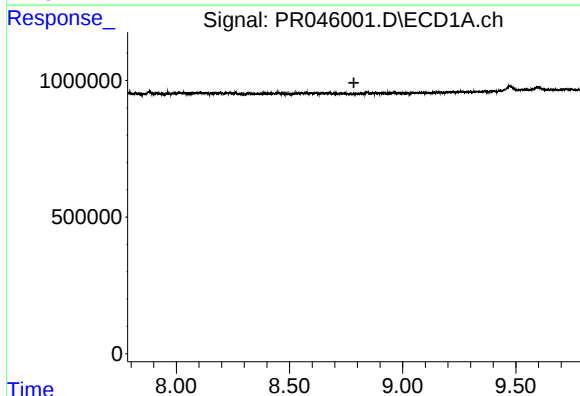
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



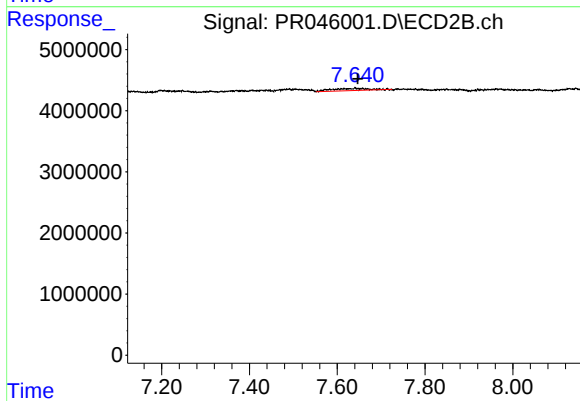
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 1367305
Conc: 3.01 ng/ml



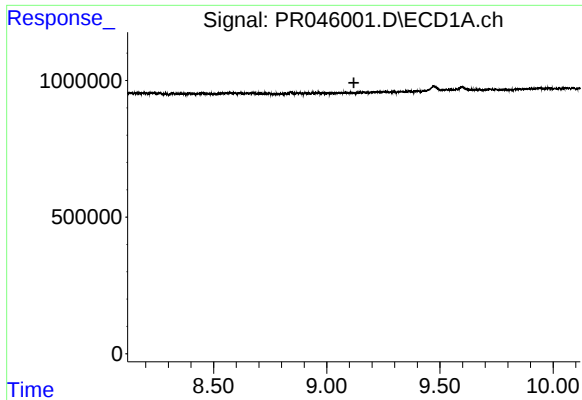
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

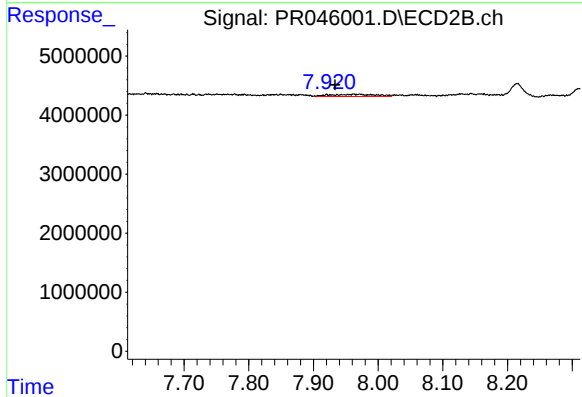
R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 2070823
Conc: 1.25 ng/ml



#38 AR-1262-3

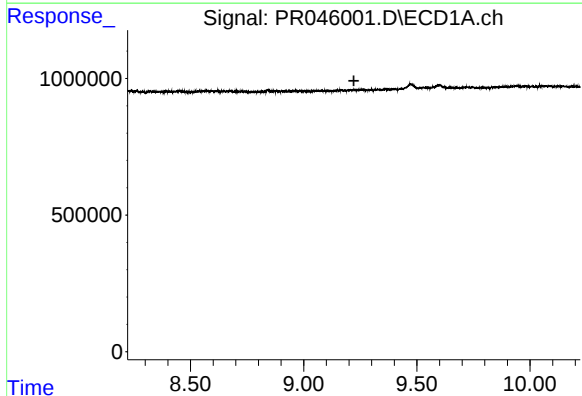
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



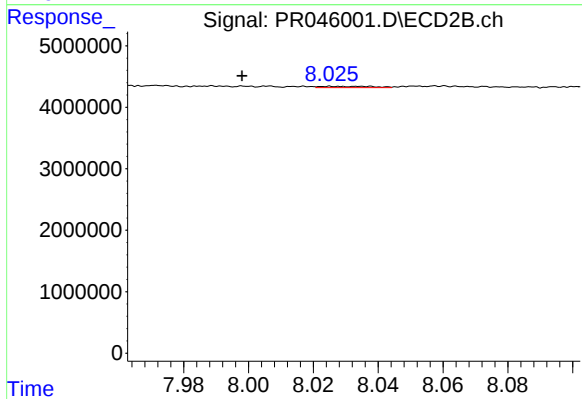
#38 AR-1262-3

R.T.: 7.962 min
Delta R.T.: 0.029 min
Response: 1737892
Conc: 2.65 ng/ml



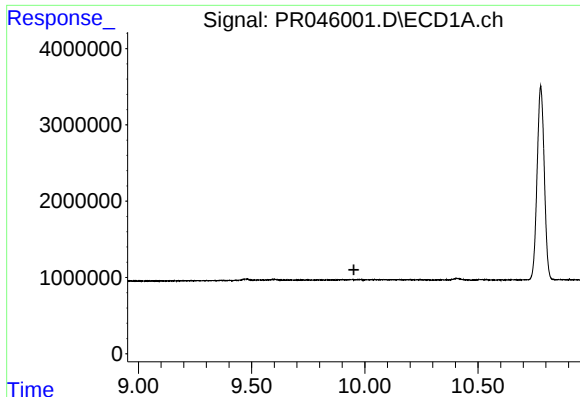
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

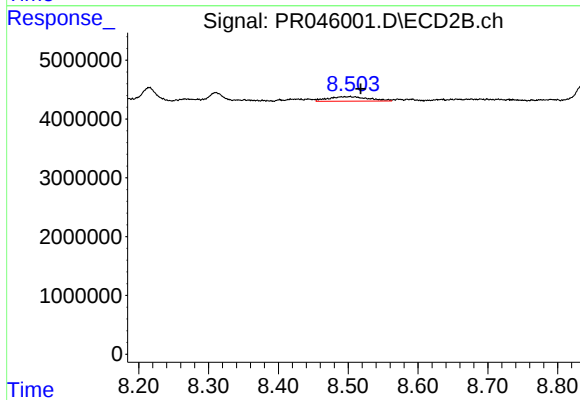
R.T.: 8.026 min
Delta R.T.: 0.028 min
Response: 254854
Conc: 0.21 ng/ml



#40 AR-1262-5

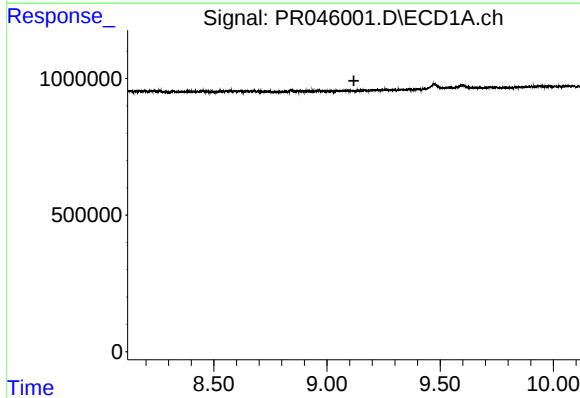
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



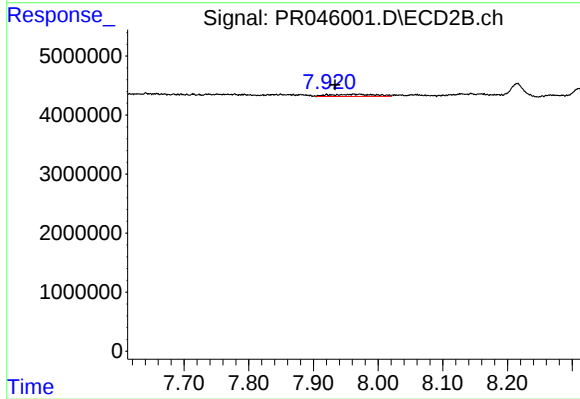
#40 AR-1262-5

R.T.: 8.502 min
Delta R.T.: -0.016 min
Response: 3073825
Conc: 5.12 ng/ml



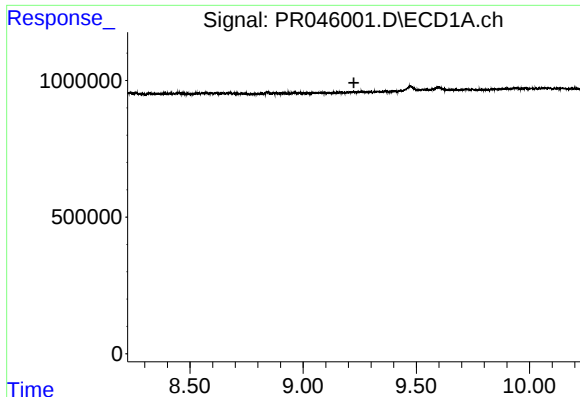
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

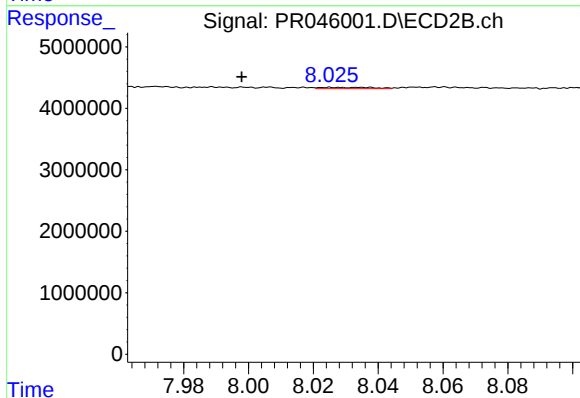
R.T.: 7.962 min
Delta R.T.: 0.029 min
Response: 1737892
Conc: 0.90 ng/ml



#42 AR-1268-2

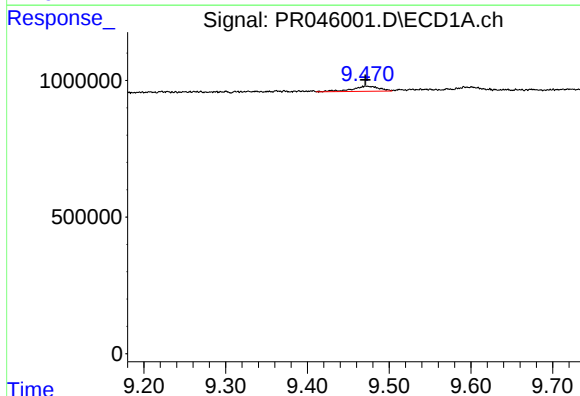
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



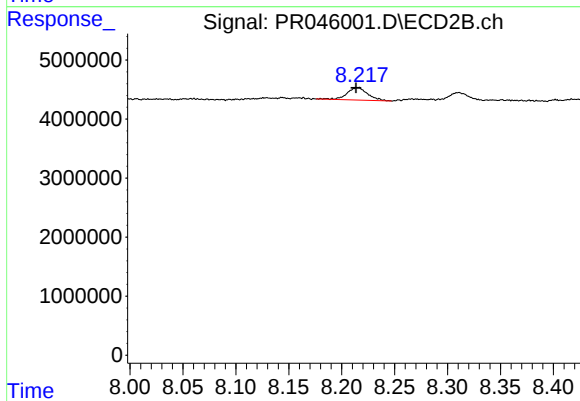
#42 AR-1268-2

R.T.: 8.026 min
Delta R.T.: 0.028 min
Response: 254854
Conc: 0.14 ng/ml



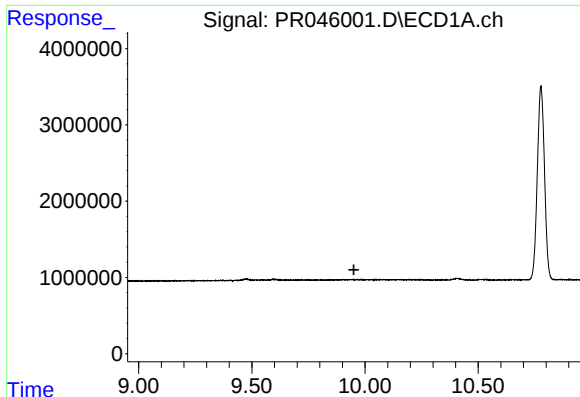
#43 AR-1268-3

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 429745
Conc: 2.52 ng/ml



#43 AR-1268-3

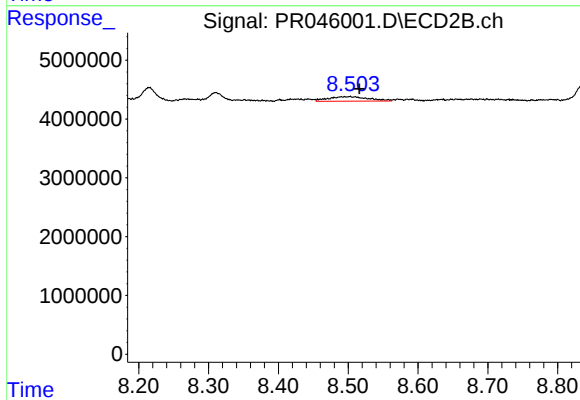
R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 2852689
Conc: 1.89 ng/ml



#44 AR-1268-4

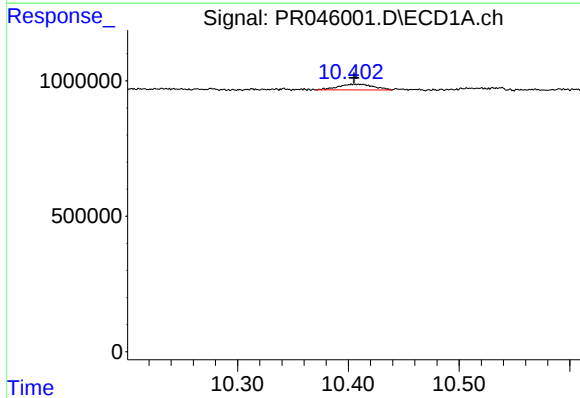
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



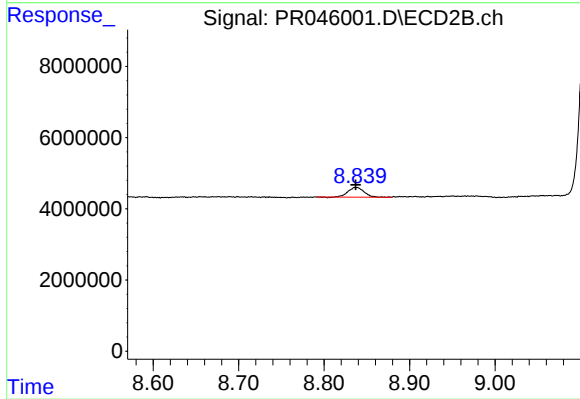
#44 AR-1268-4

R.T.: 8.502 min
Delta R.T.: -0.015 min
Response: 3073825
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: 0.003 min
Response: 460853
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 3538516
Conc: 0.73 ng/ml