

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010721\
 Data File : PR049242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 09:23
 Operator : DD\AJ
 Sample : PB133933BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010521CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 06 06:26:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.675	3.851	55620016	80057031	19.761	19.556
2)	SA Decachlor...	10.567	8.902	116.5E6	385.4E6	45.210	43.790
Target Compounds							
3)	L1 AR-1016-1	0.000	4.974f	0	226876	N.D.	2.627 #
4)	L1 AR-1016-2	0.000	4.974	0	226876	N.D.	1.335 #
5)	L1 AR-1016-3	0.000	5.131	0	48216	N.D.	0.476 #
6)	L1 AR-1016-4	0.000	5.176	0	307697	N.D.	7.000 #
7)	L1 AR-1016-5	0.000	5.382	0	468349	N.D.	6.629 #
8)	L2 AR-1221-1	0.000	4.065	0	583339	N.D.	14.866 #
9)	L2 AR-1221-2	4.986	4.153	771287	2520064	33.302	76.179 #
10)	L2 AR-1221-3	4.986f	4.220	771287	472292	10.021	4.560 #
11)	L3 AR-1232-1	4.986f	4.220	771287	472292	12.574	5.970 #
12)	L3 AR-1232-2	0.000	4.974	0	226876	N.D.	3.063 #
13)	L3 AR-1232-3	0.000	5.131	0	48216	N.D.	1.114 #
14)	L3 AR-1232-4	0.000	5.205	0	86243	N.D.	3.730 #
15)	L3 AR-1232-5	0.000	5.382	0	468349	N.D.	17.057 #
16)	L4 AR-1242-1	0.000	4.974f	0	226876	N.D.	3.341 #
17)	L4 AR-1242-2	0.000	4.974	0	226876	N.D.	1.696 #
18)	L4 AR-1242-3	0.000	5.131	0	48216	N.D.	0.605 #
19)	L4 AR-1242-4	0.000	5.205	0	86243	N.D.	1.802 #
20)	L4 AR-1242-5	0.000	5.735	0	297762	N.D.	3.896 #
21)	L5 AR-1248-1	0.000	4.974f	0	226876	N.D.	4.209 #
22)	L5 AR-1248-2	0.000	5.176	0	307697	N.D.	5.003 #
23)	L5 AR-1248-3	0.000	5.205	0	86243	N.D.	1.176 #
24)	L5 AR-1248-4	0.000	5.382	0	468349	N.D.	4.912 #
25)	L5 AR-1248-5	0.000	5.773	0	574075	N.D.	4.216 #
26)	L6 AR-1254-1	0.000	5.735	0	297762	N.D.	2.175 #
27)	L6 AR-1254-2	0.000	5.878	0	1124442	N.D.	8.456 #
28)	L6 AR-1254-3	0.000	6.286	0	480279	N.D.	1.757 #
29)	L6 AR-1254-4	0.000	6.579f	0	1370056	N.D.	3.886 #
30)	L6 AR-1254-5	0.000	6.934	0	1106593	N.D.	2.492 #
31)	L7 AR-1260-1	0.000	6.415	0	72079	N.D.	0.498 #
32)	L7 AR-1260-2	0.000	6.619	0	810681	N.D.	1.672 #
33)	L7 AR-1260-3	0.000	6.762	0	523278	N.D.	1.764 #
34)	L7 AR-1260-4	0.000	7.227	0	1975336	N.D.	5.732 #
35)	L7 AR-1260-5	0.000	7.476	0	13438348	N.D.	9.243 #
36)	L8 AR-1262-1	0.000	6.934	0	1106593	N.D.	4.543 #
37)	L8 AR-1262-2	0.000	7.476	0	13438348	N.D.	8.123 #
38)	L8 AR-1262-3	0.000	7.715f	0	363546	N.D.	0.556 #
39)	L8 AR-1262-4	0.000	7.831	0	4685748	N.D.	4.335 #
40)	L8 AR-1262-5	0.000	8.371f	0	1643958	N.D.	3.210 #
41)	L9 AR-1268-1	0.000	7.715f	0	363546	N.D.	0.185 #

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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
42) L9	AR-1268-2	0.000	7.831	0	4685748	N.D.	2.804 #
43) L9	AR-1268-3	0.000	8.036	0	6517881	N.D.	4.411 #
44) L9	AR-1268-4	0.000	8.371f	0	1643958	N.D.	2.889 #
45) L9	AR-1268-5	10.204	8.637	843791	1207348	0.806	0.286 #

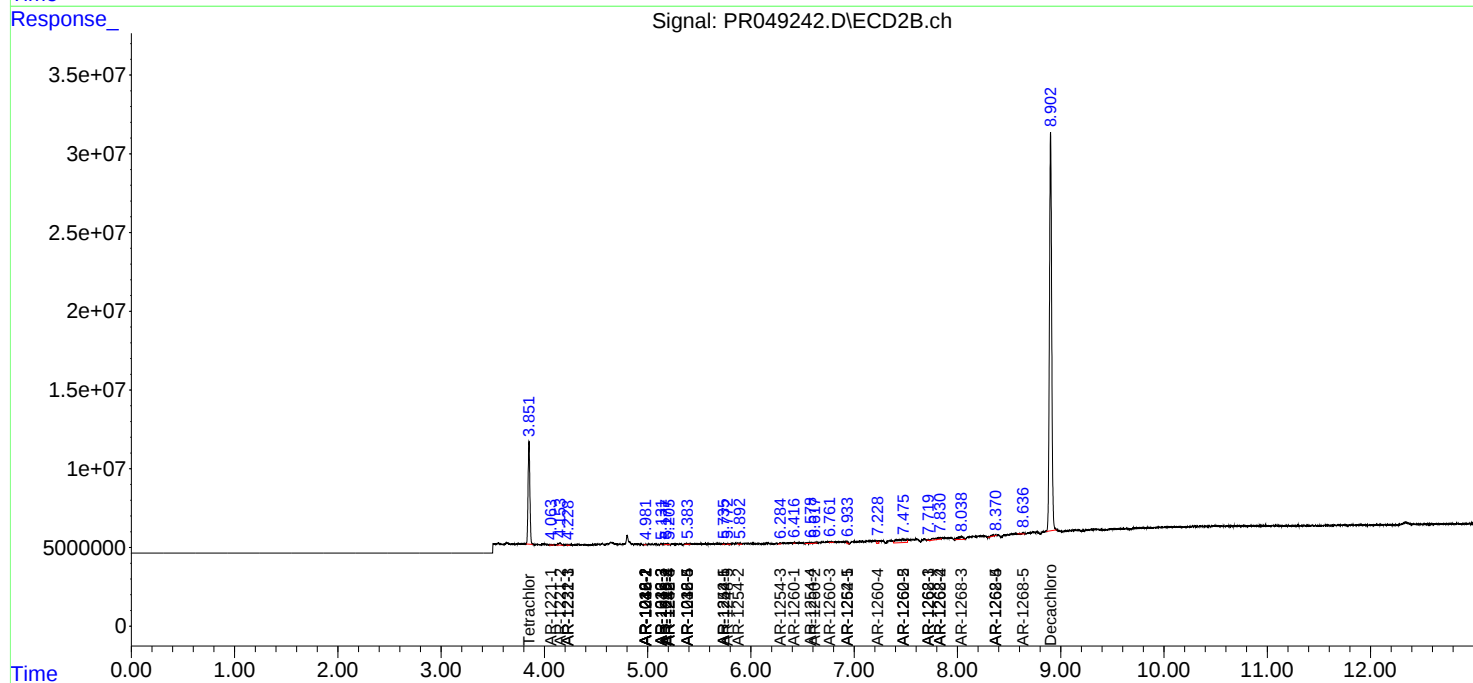
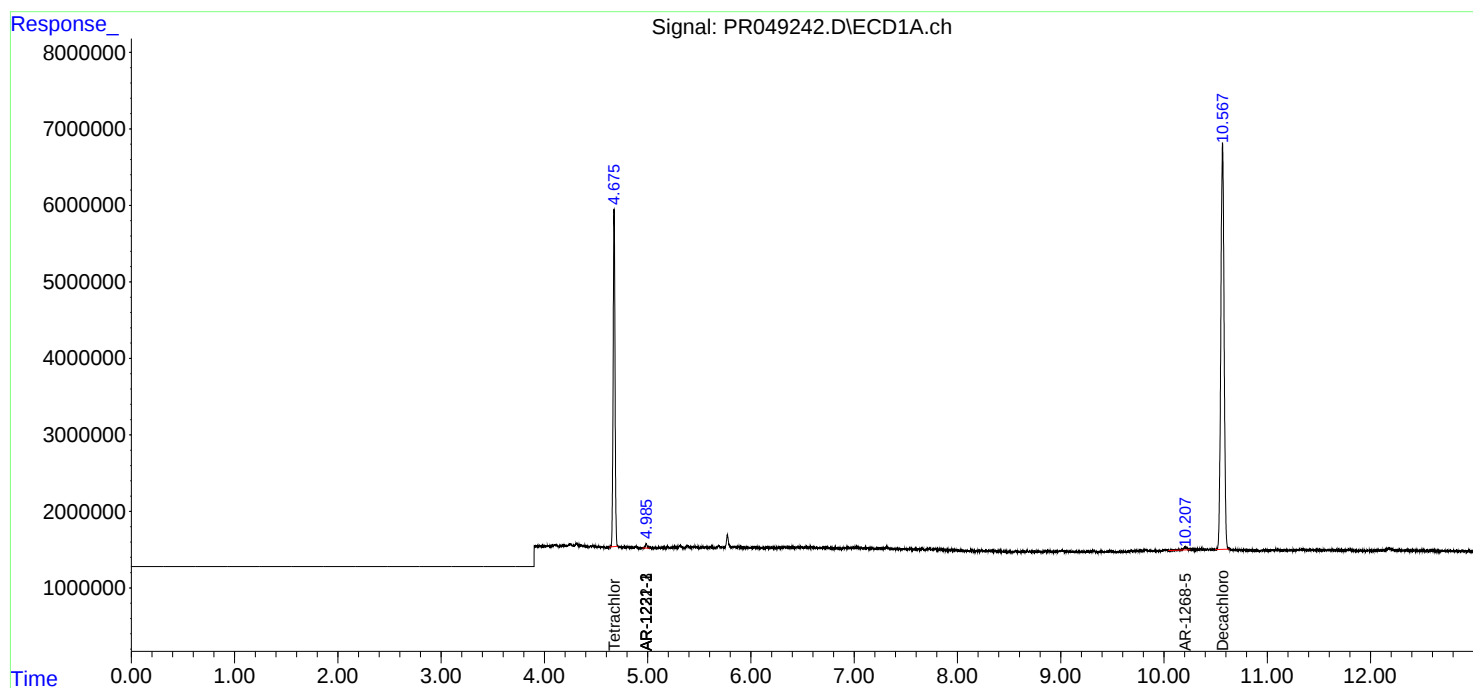
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

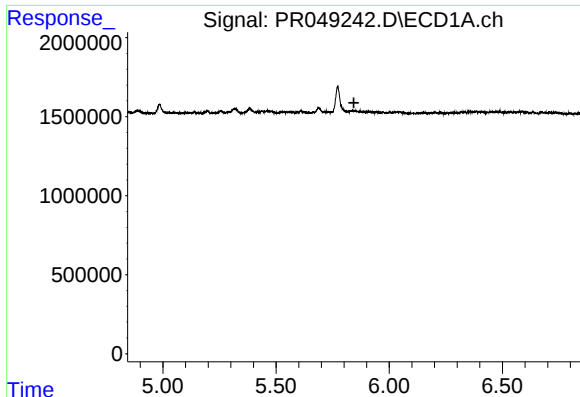
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010721\
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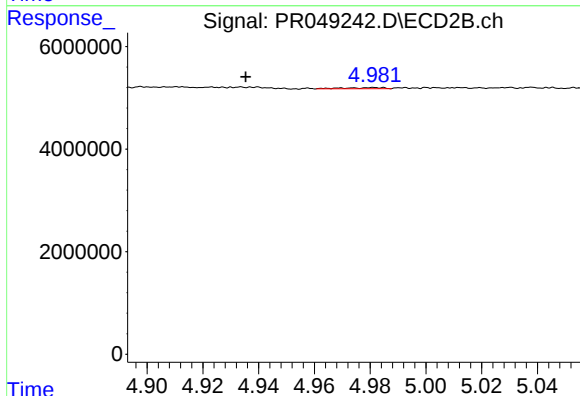




#3 AR-1016-1

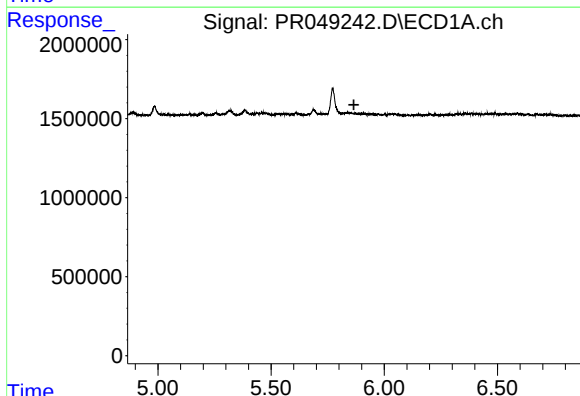
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



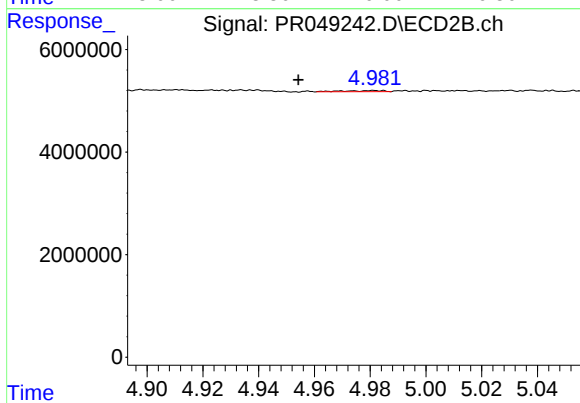
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: 0.039 min
Response: 226876
Conc: 2.63 ng/ml



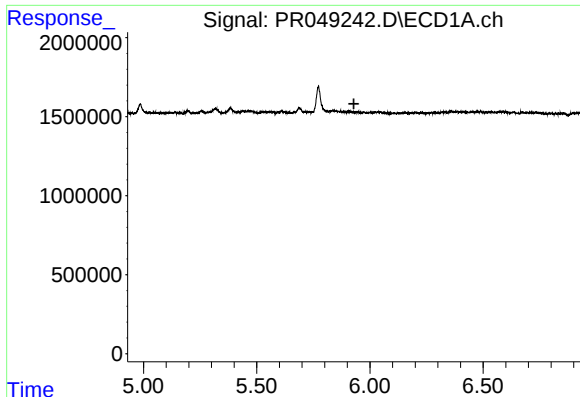
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

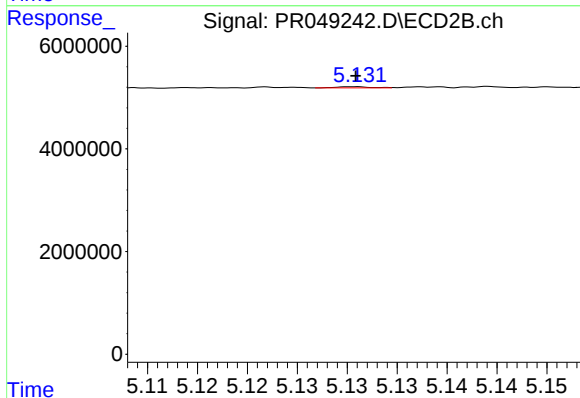
R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 226876
Conc: 1.33 ng/ml



#5 AR-1016-3

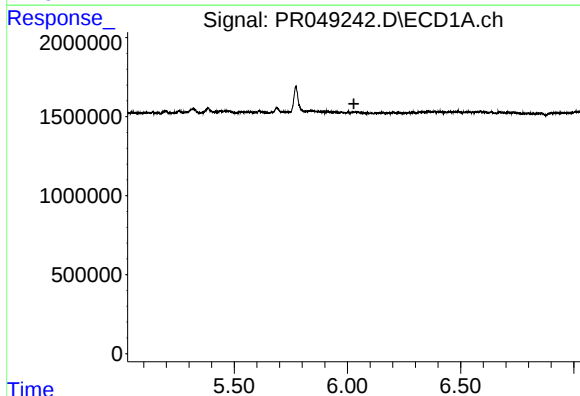
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



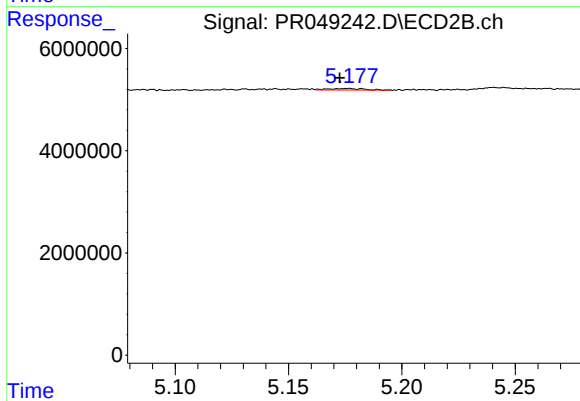
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48216
Conc: 0.48 ng/ml



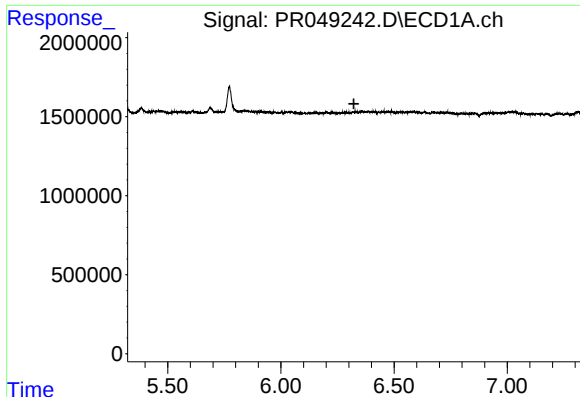
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#6 AR-1016-4

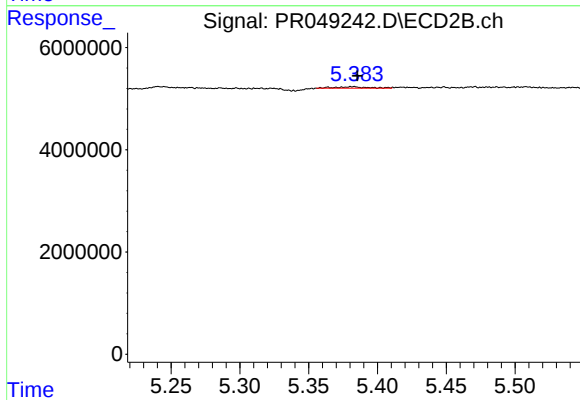
R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 307697
Conc: 7.00 ng/ml



#7 AR-1016-5

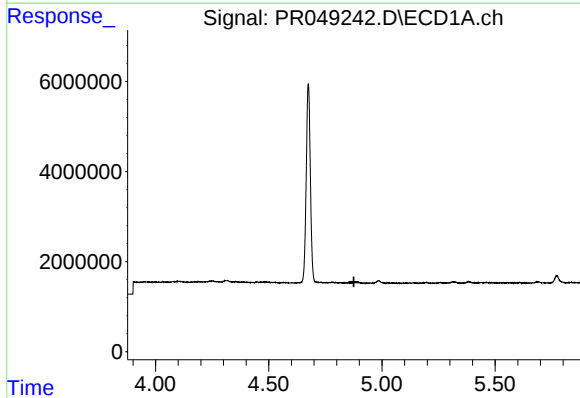
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



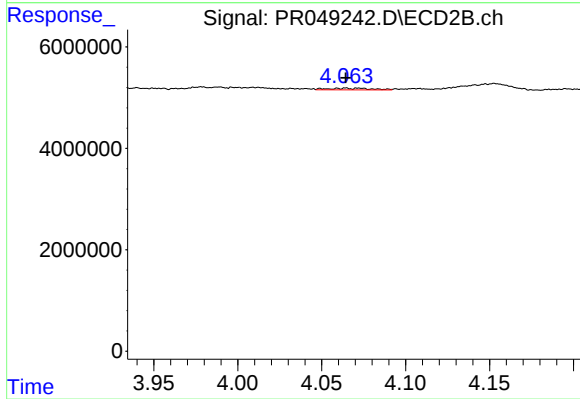
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 468349
Conc: 6.63 ng/ml



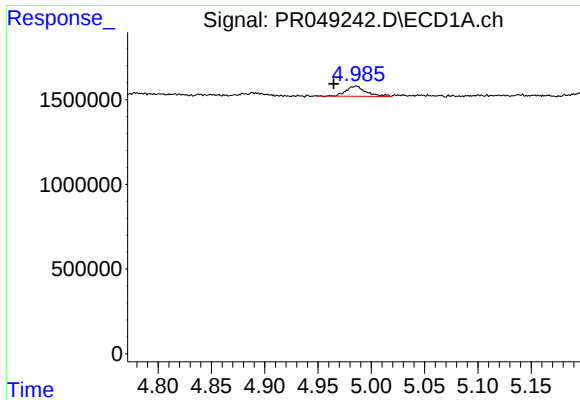
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#8 AR-1221-1

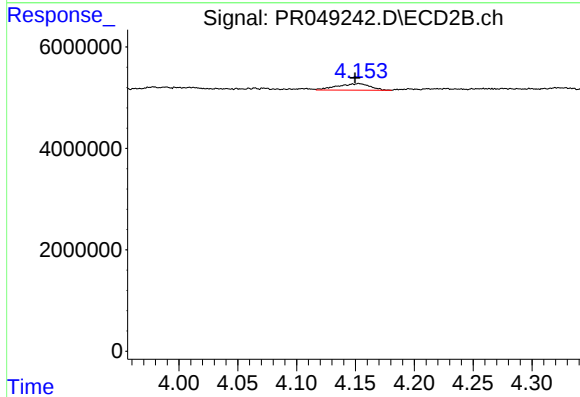
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 583339
Conc: 14.87 ng/ml



#9 AR-1221-2

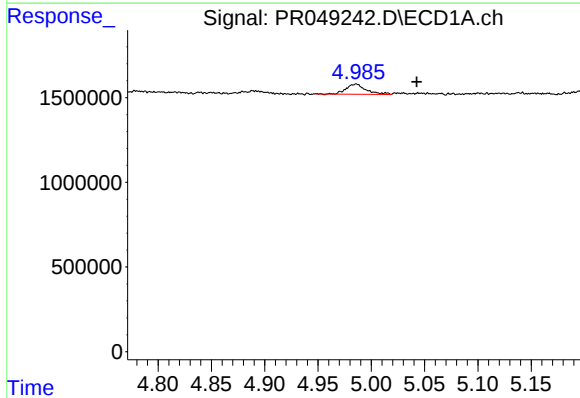
R.T.: 4.986 min
Delta R.T.: 0.021 min
Response: 771287
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



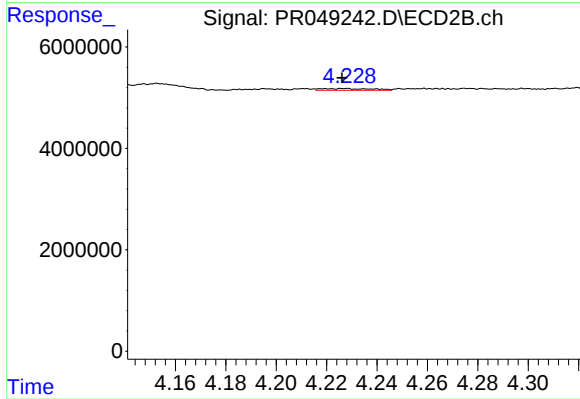
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 2520064
Conc: 76.18 ng/ml



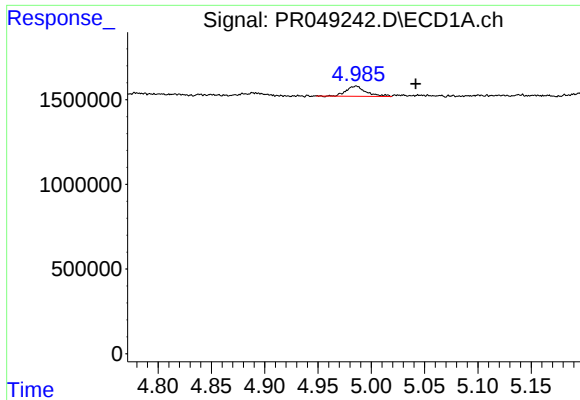
#10 AR-1221-3

R.T.: 4.986 min
Delta R.T.: -0.057 min
Response: 771287
Conc: 10.02 ng/ml



#10 AR-1221-3

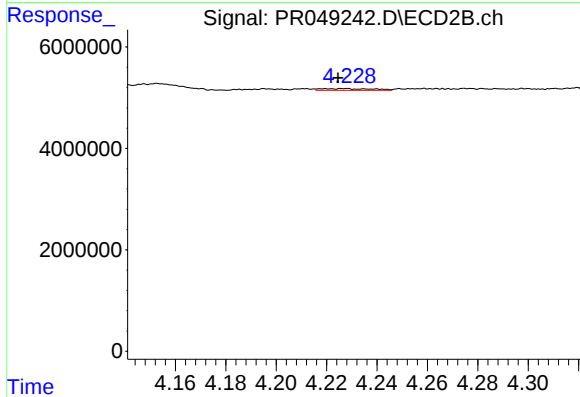
R.T.: 4.220 min
Delta R.T.: -0.006 min
Response: 472292
Conc: 4.56 ng/ml



#11 AR-1232-1

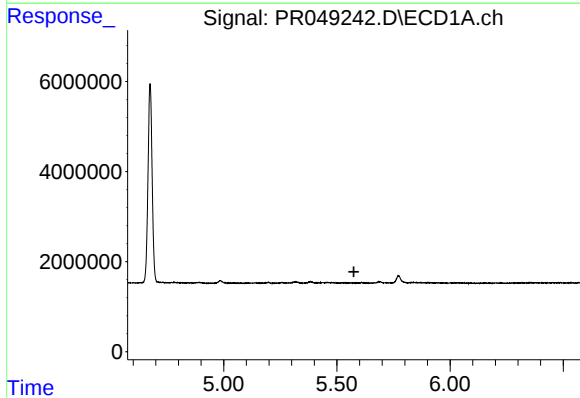
R.T.: 4.986 min
Delta R.T.: -0.056 min
Response: 771287
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



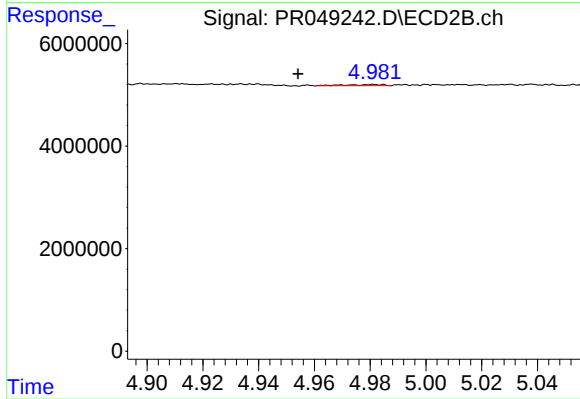
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: -0.005 min
Response: 472292
Conc: 5.97 ng/ml



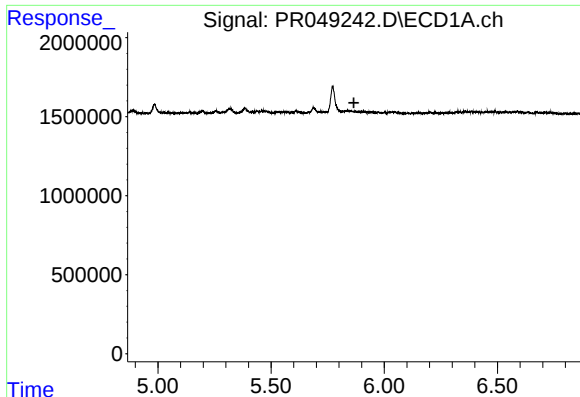
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

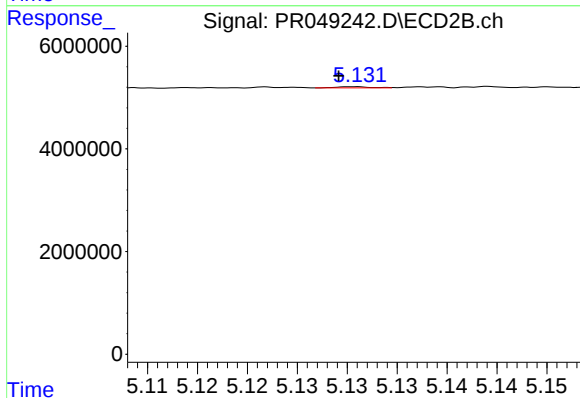
R.T.: 4.974 min
Delta R.T.: 0.020 min
Response: 226876
Conc: 3.06 ng/ml



#13 AR-1232-3

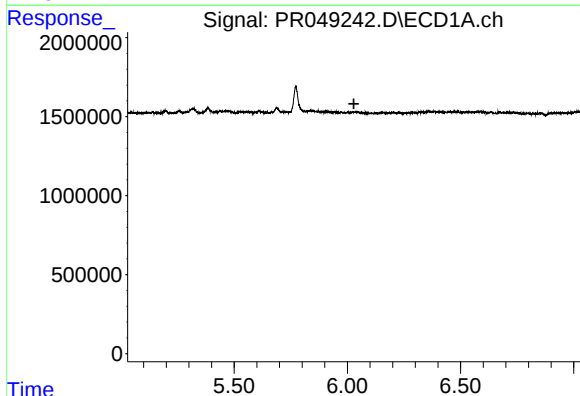
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



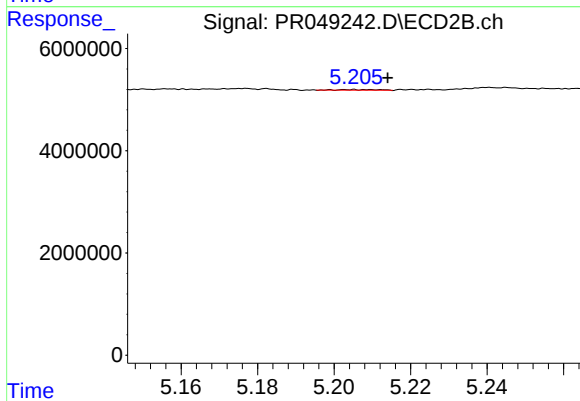
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 48216
Conc: 1.11 ng/ml



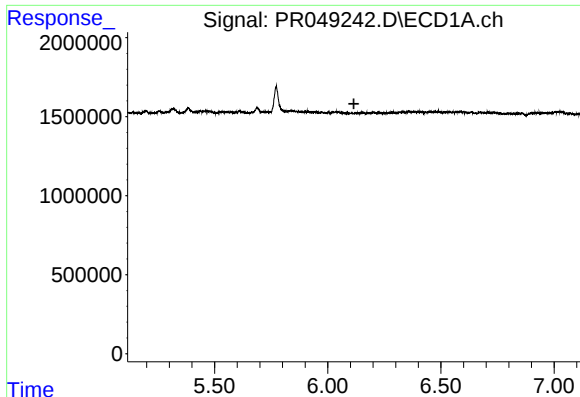
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#14 AR-1232-4

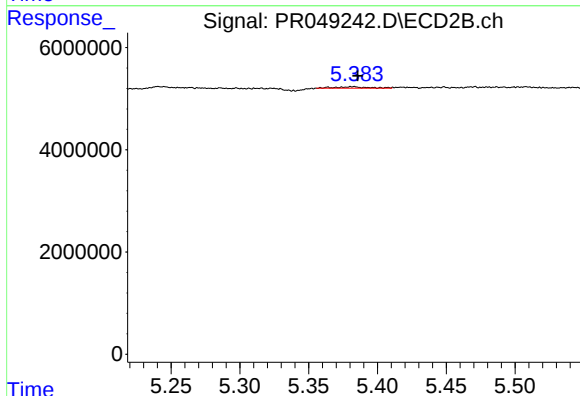
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 86243
Conc: 3.73 ng/ml



#15 AR-1232-5

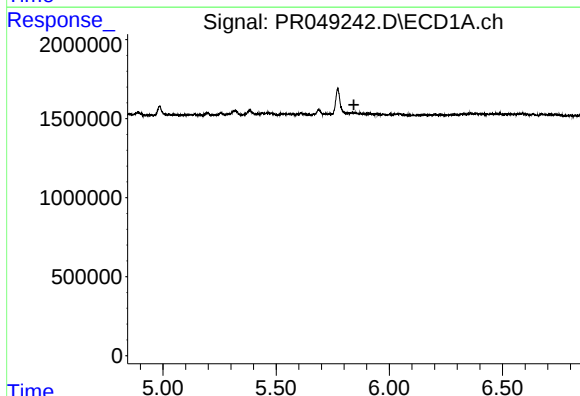
R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



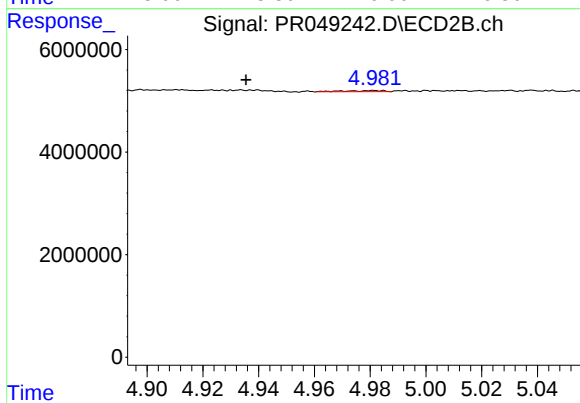
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 468349
Conc: 17.06 ng/ml



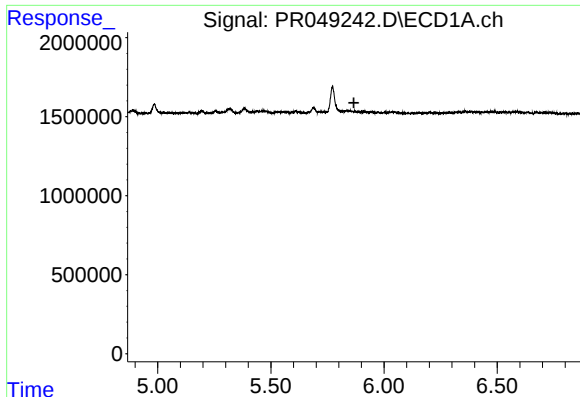
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#16 AR-1242-1

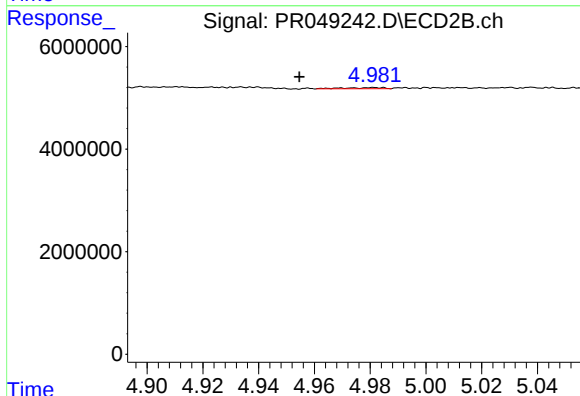
R.T.: 4.974 min
Delta R.T.: 0.039 min
Response: 226876
Conc: 3.34 ng/ml



#17 AR-1242-2

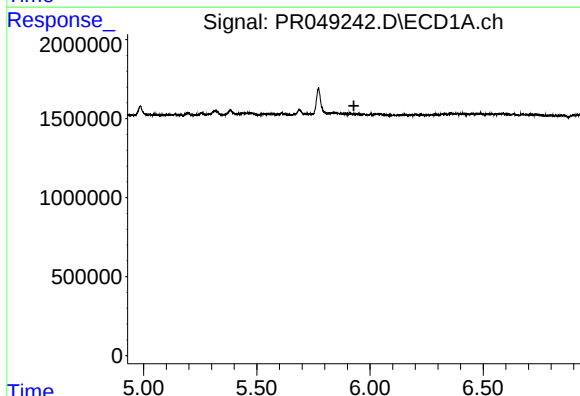
R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



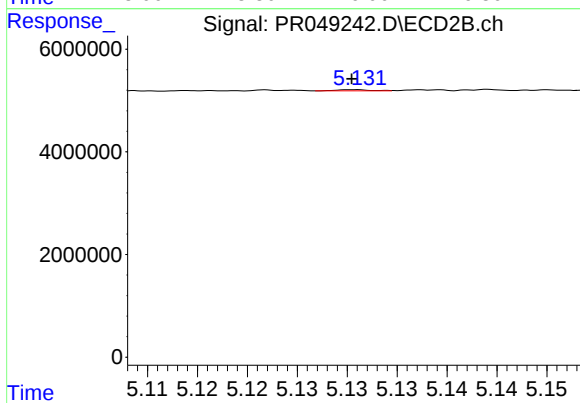
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 226876
Conc: 1.70 ng/ml



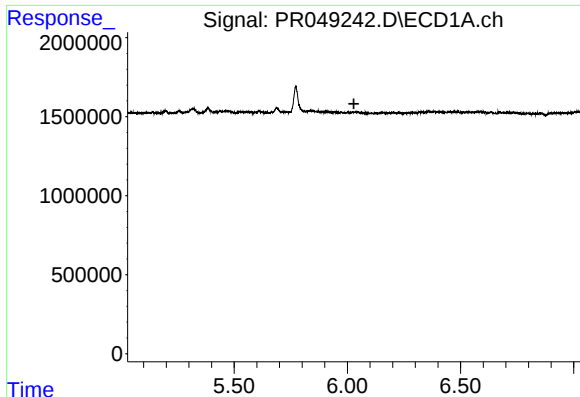
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

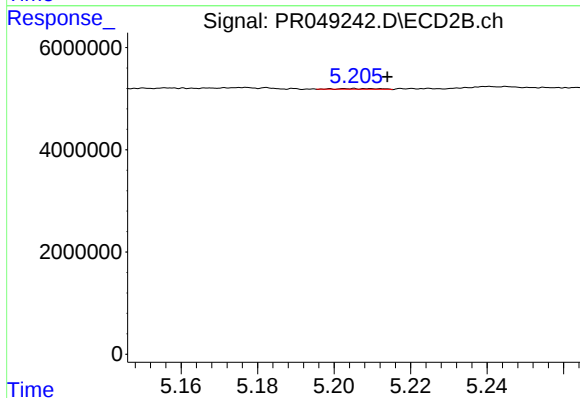
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48216
Conc: 0.61 ng/ml



#19 AR-1242-4

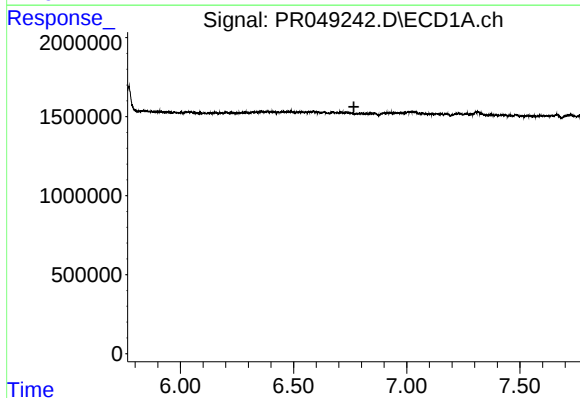
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



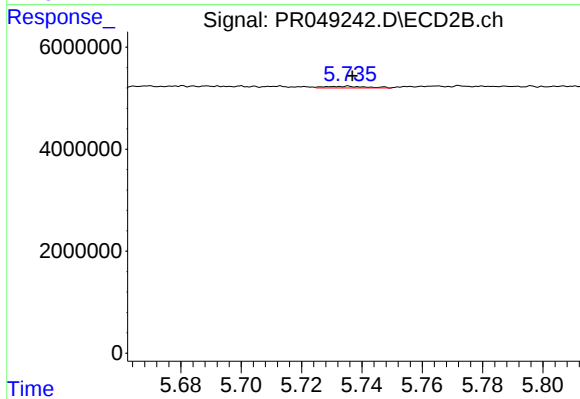
#19 AR-1242-4

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 86243
Conc: 1.80 ng/ml



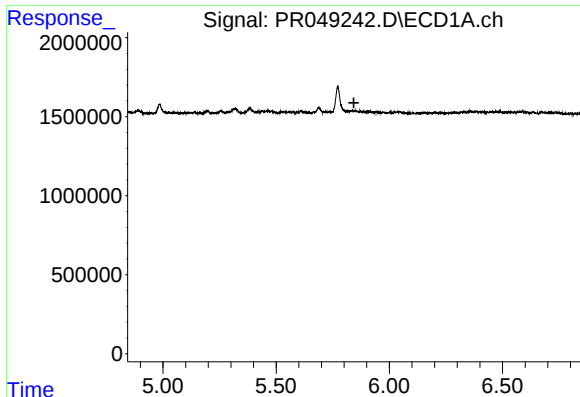
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#20 AR-1242-5

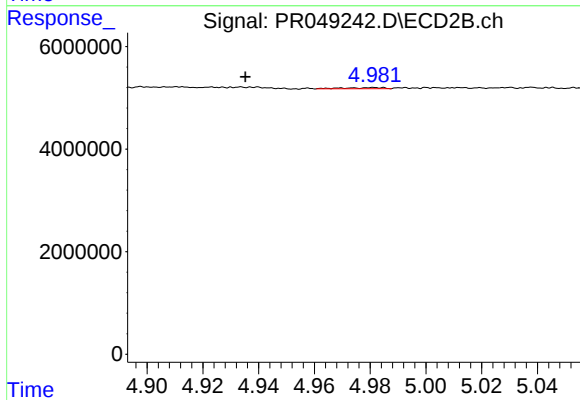
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 297762
Conc: 3.90 ng/ml



#21 AR-1248-1

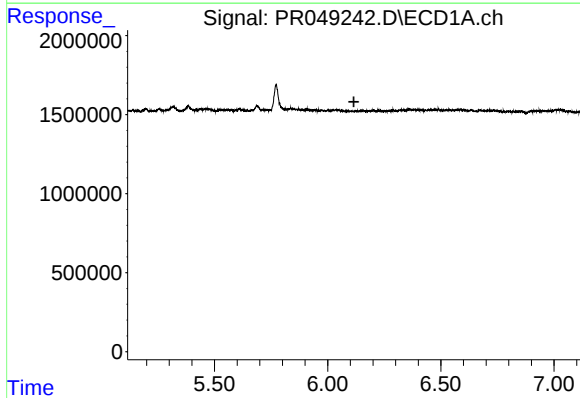
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



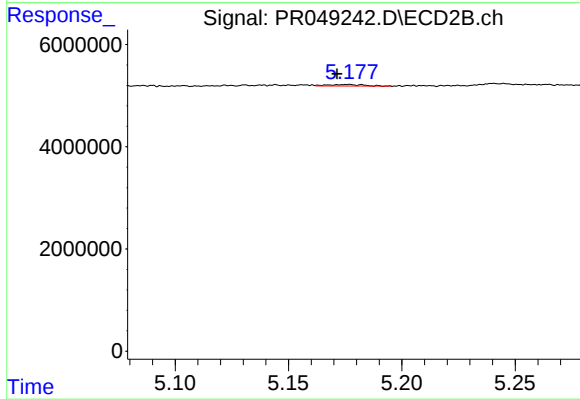
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.039 min
Response: 226876
Conc: 4.21 ng/ml



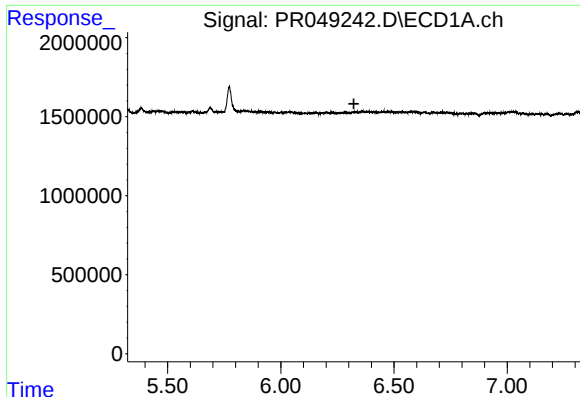
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



#22 AR-1248-2

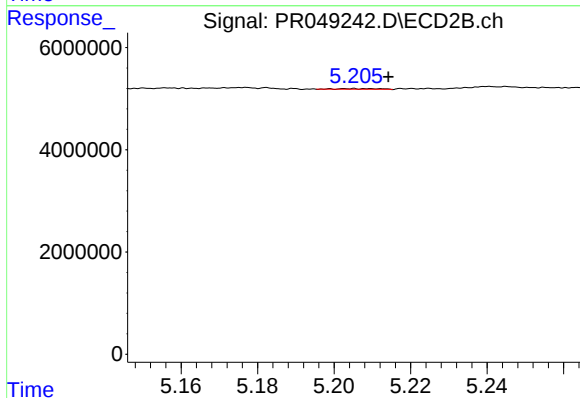
R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 307697
Conc: 5.00 ng/ml



#23 AR-1248-3

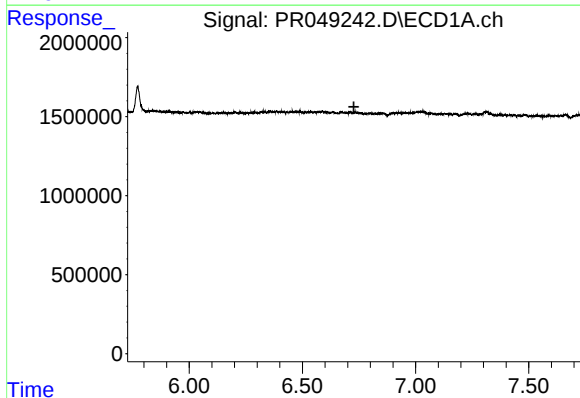
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



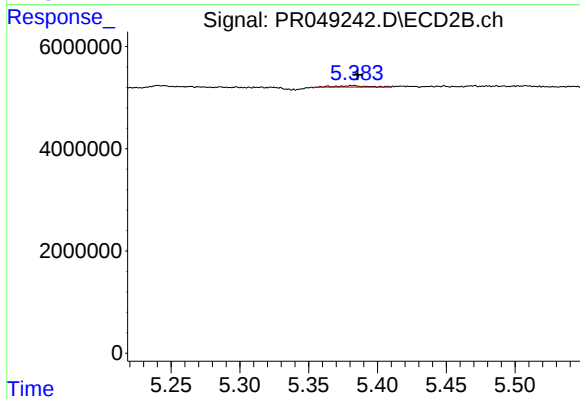
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 86243
Conc: 1.18 ng/ml



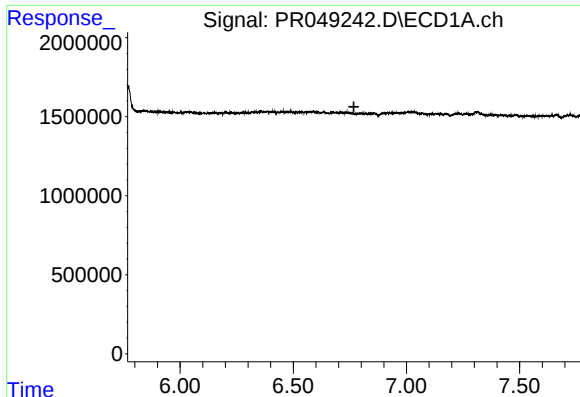
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#24 AR-1248-4

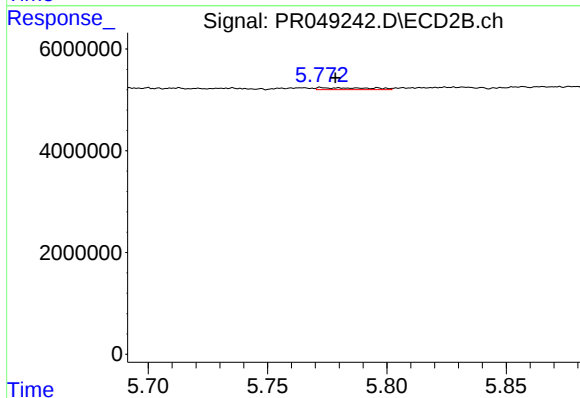
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 468349
Conc: 4.91 ng/ml



#25 AR-1248-5

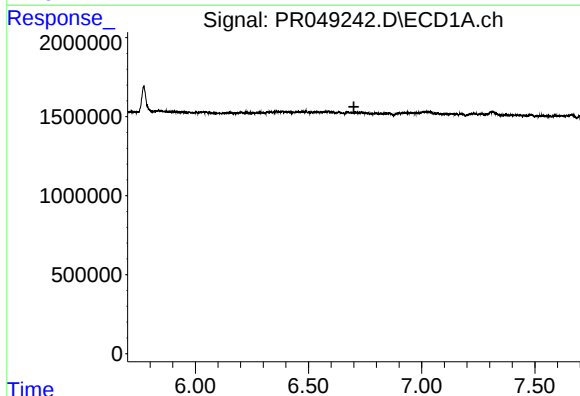
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



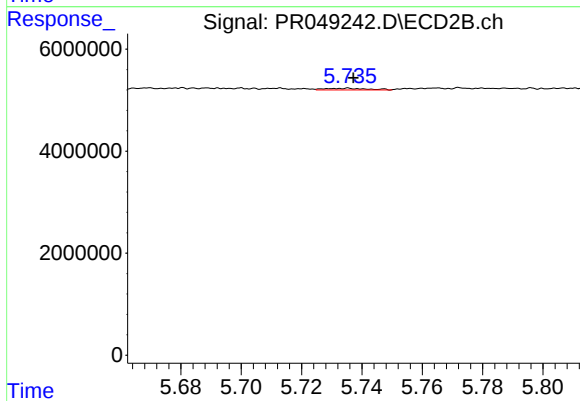
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 574075
Conc: 4.22 ng/ml



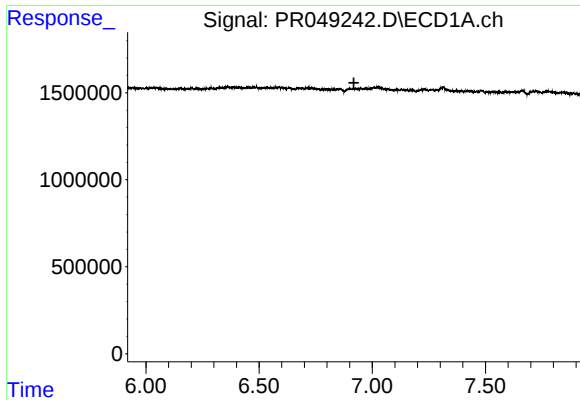
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#26 AR-1254-1

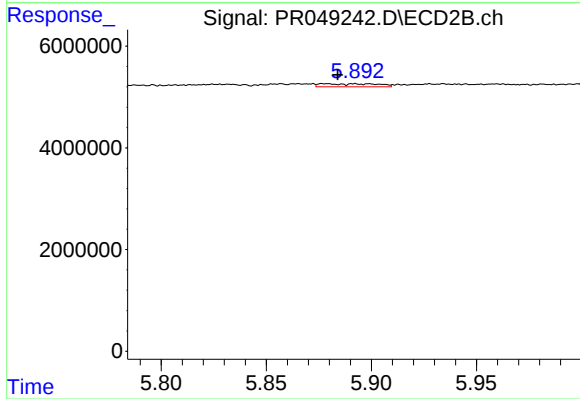
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 297762
Conc: 2.17 ng/ml



#27 AR-1254-2

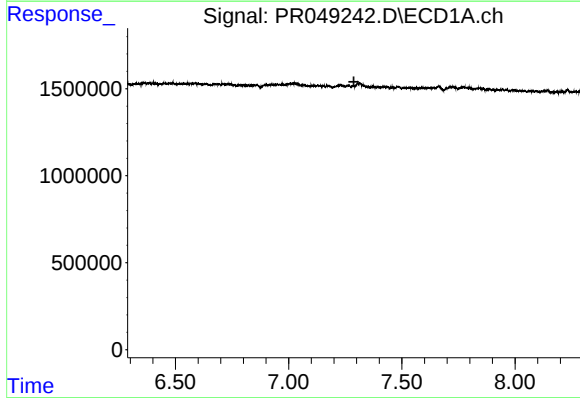
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



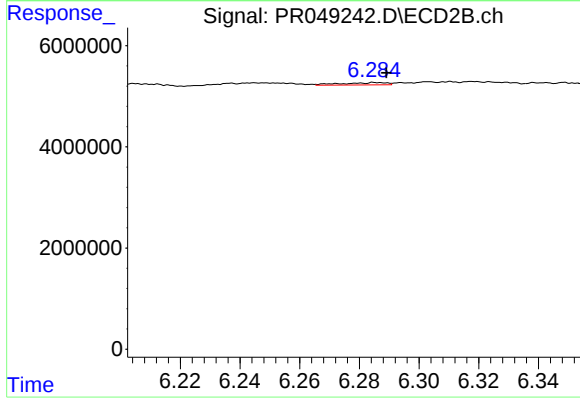
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 1124442
Conc: 8.46 ng/ml



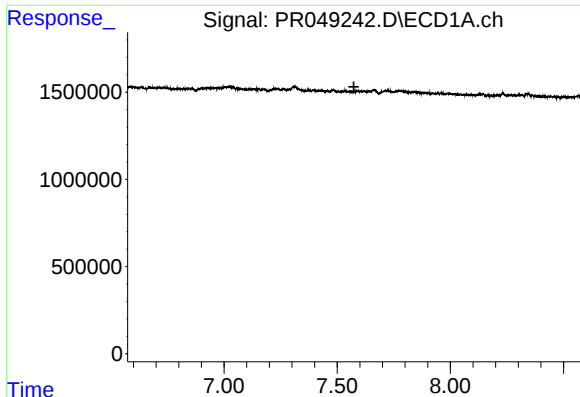
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#28 AR-1254-3

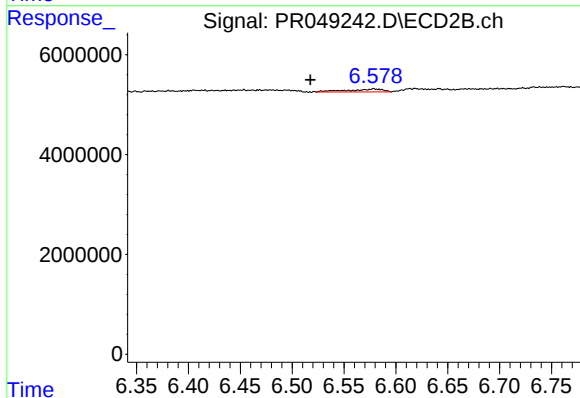
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 480279
Conc: 1.76 ng/ml



#29 AR-1254-4

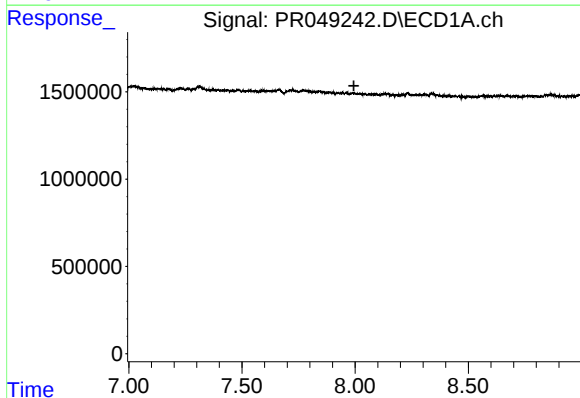
R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



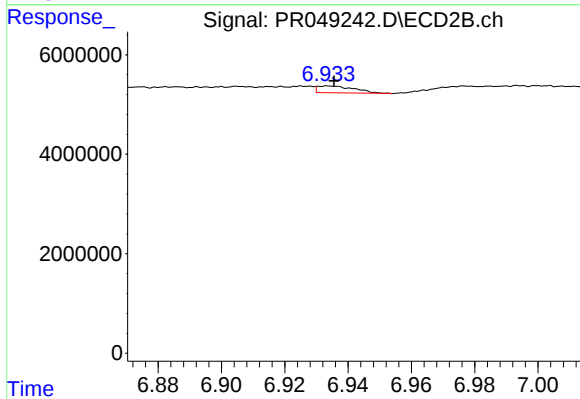
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.061 min
Response: 1370056
Conc: 3.89 ng/ml



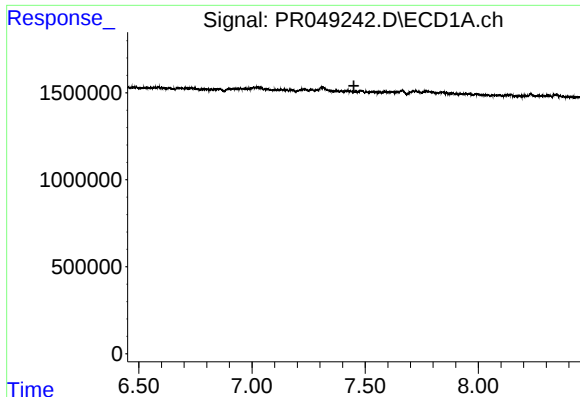
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.995 min
Response: 0
Conc: N.D.



#30 AR-1254-5

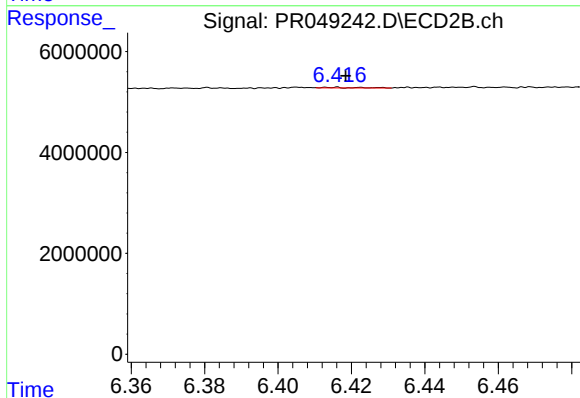
R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 1106593
Conc: 2.49 ng/ml



#31 AR-1260-1

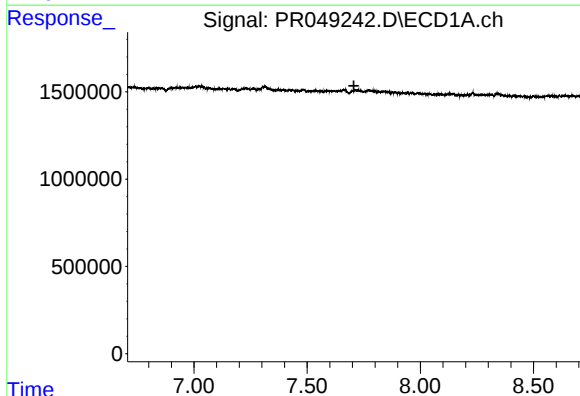
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



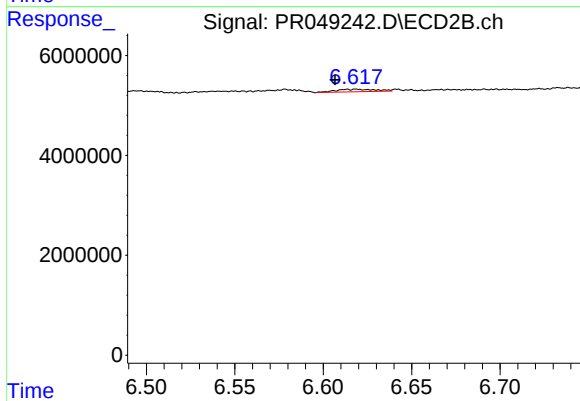
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 72079
Conc: 0.50 ng/ml



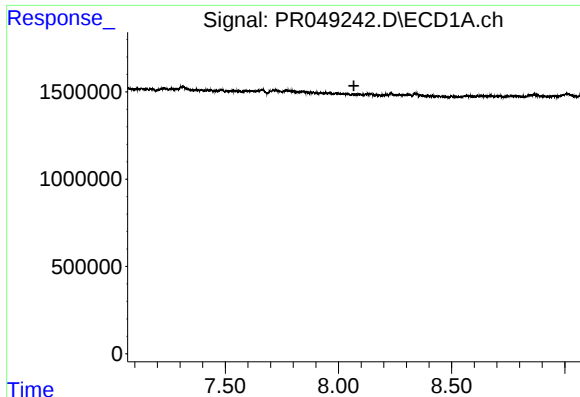
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.



#32 AR-1260-2

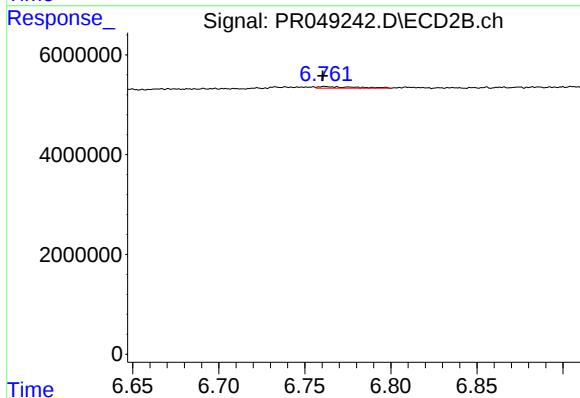
R.T.: 6.619 min
Delta R.T.: 0.012 min
Response: 810681
Conc: 1.67 ng/ml



#33 AR-1260-3

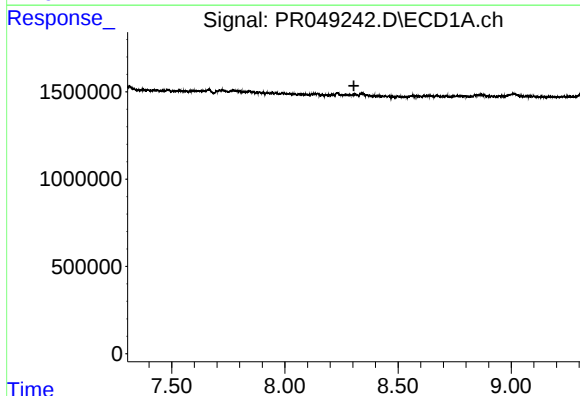
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



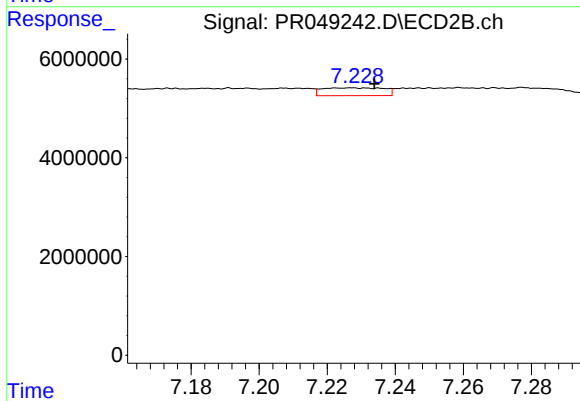
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 523278
Conc: 1.76 ng/ml



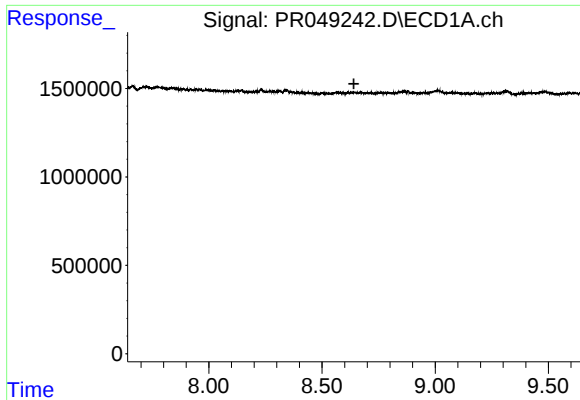
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#34 AR-1260-4

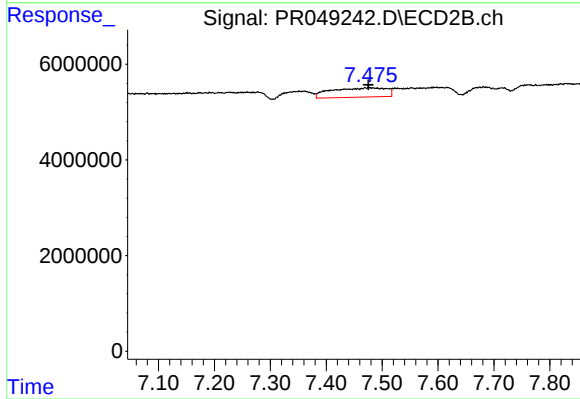
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 1975336
Conc: 5.73 ng/ml



#35 AR-1260-5

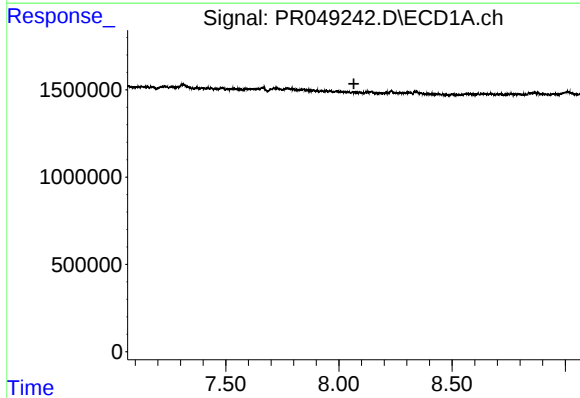
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



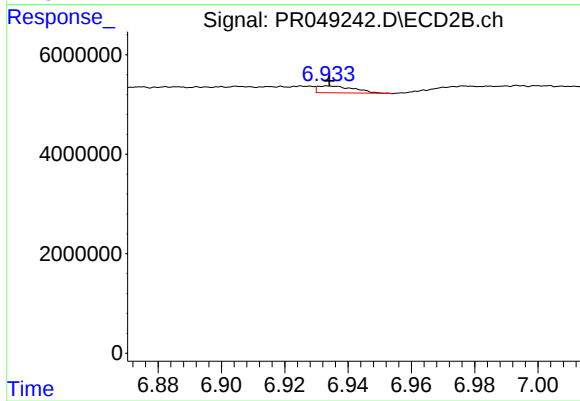
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 13438348
Conc: 9.24 ng/ml



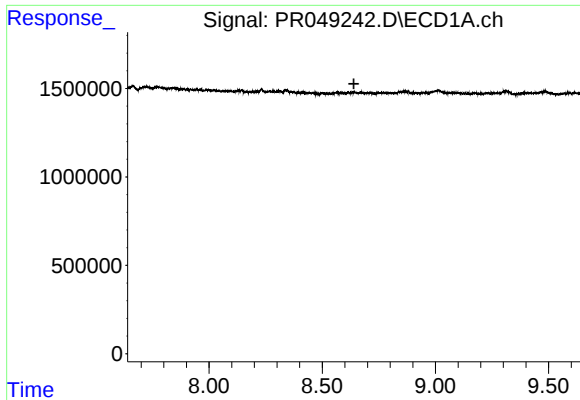
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#36 AR-1262-1

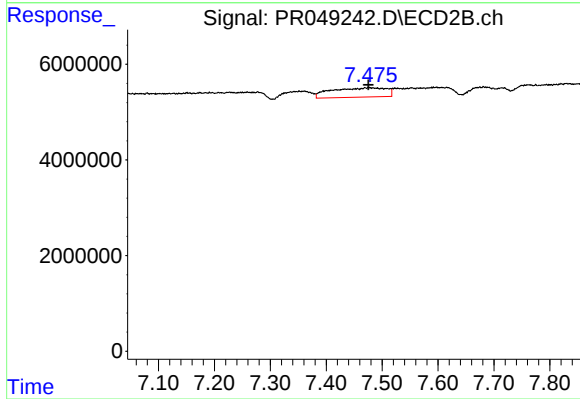
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1106593
Conc: 4.54 ng/ml



#37 AR-1262-2

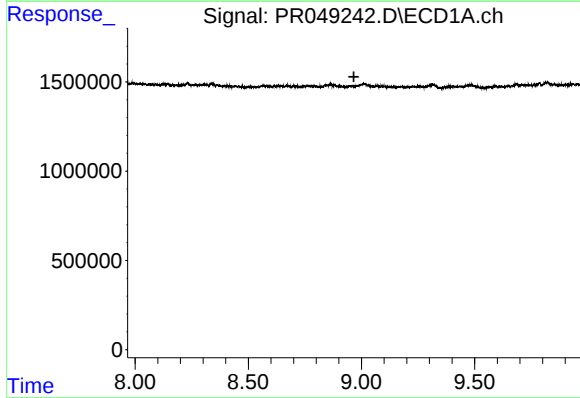
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



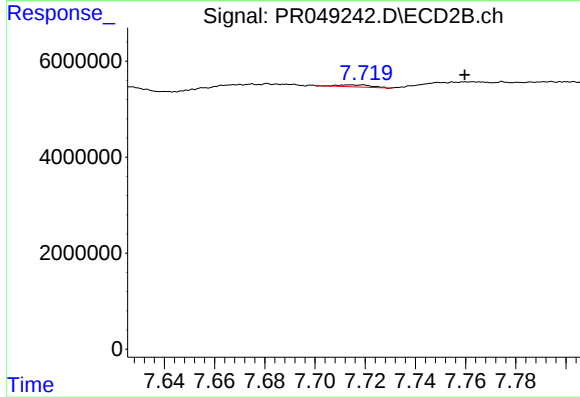
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 13438348
Conc: 8.12 ng/ml



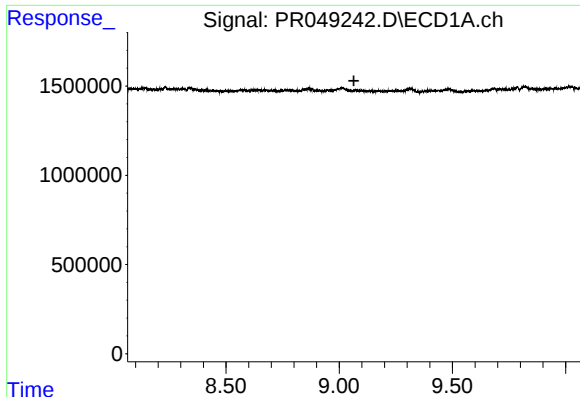
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

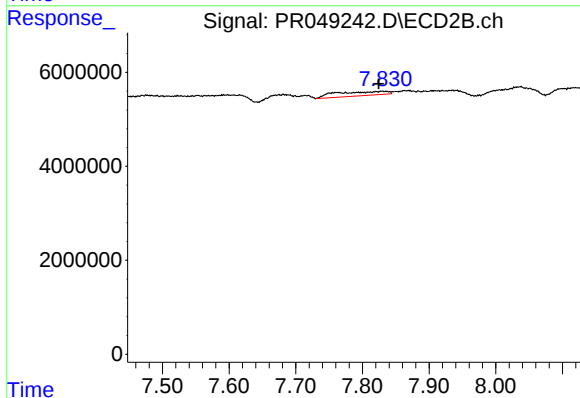
R.T.: 7.715 min
Delta R.T.: -0.044 min
Response: 363546
Conc: 0.56 ng/ml



#39 AR-1262-4

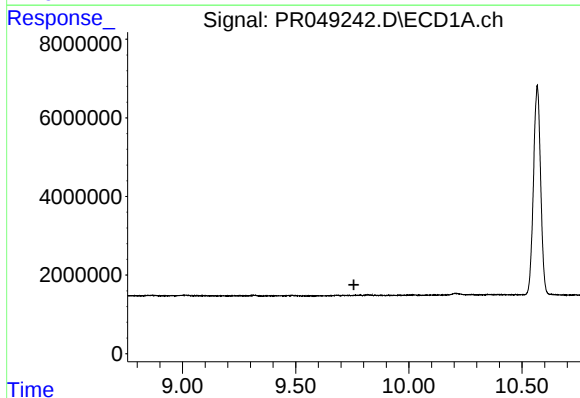
R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



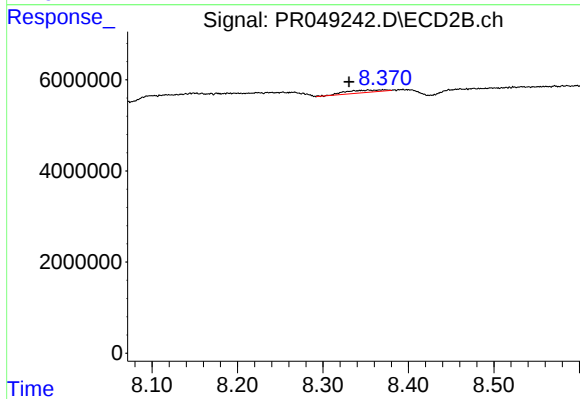
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.006 min
Response: 4685748
Conc: 4.33 ng/ml



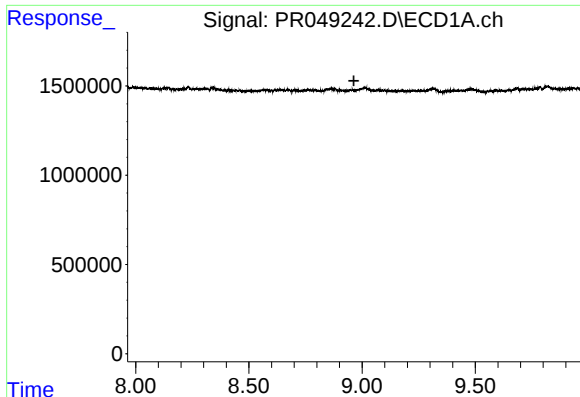
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#40 AR-1262-5

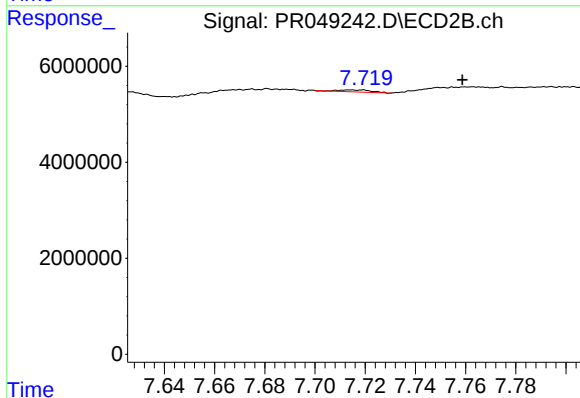
R.T.: 8.371 min
Delta R.T.: 0.041 min
Response: 1643958
Conc: 3.21 ng/ml



#41 AR-1268-1

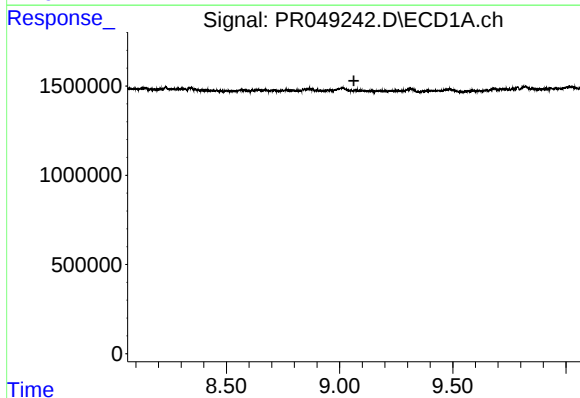
R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



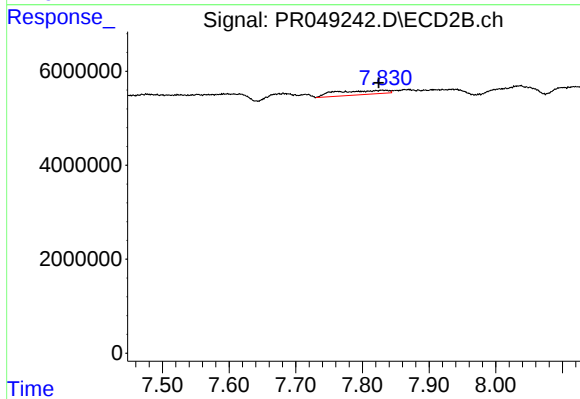
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.044 min
Response: 363546
Conc: 0.18 ng/ml



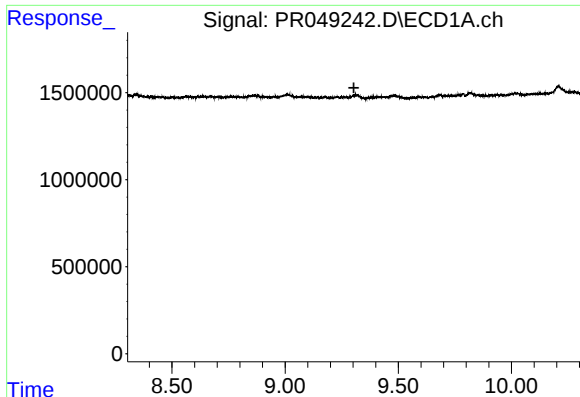
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

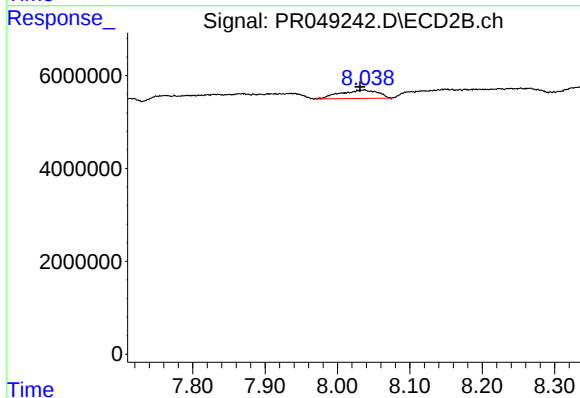
R.T.: 7.831 min
Delta R.T.: 0.006 min
Response: 4685748
Conc: 2.80 ng/ml



#43 AR-1268-3

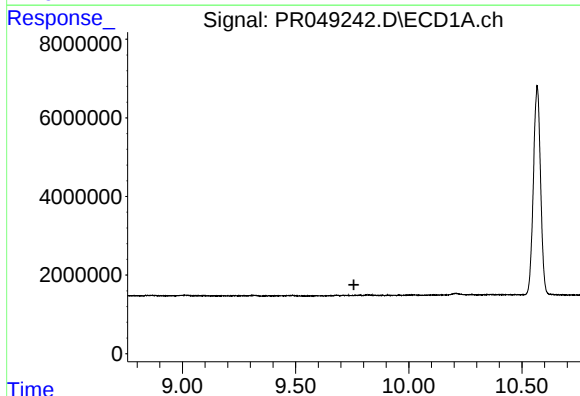
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



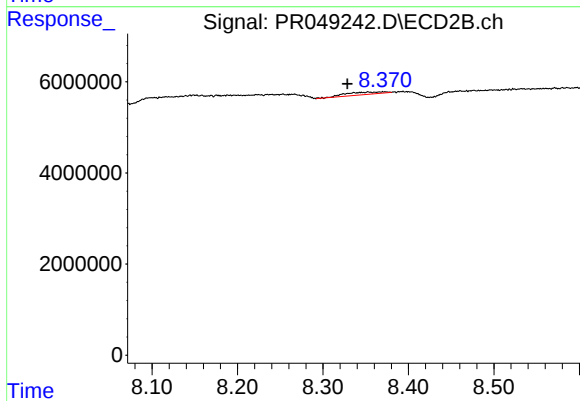
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: 0.005 min
Response: 6517881
Conc: 4.41 ng/ml



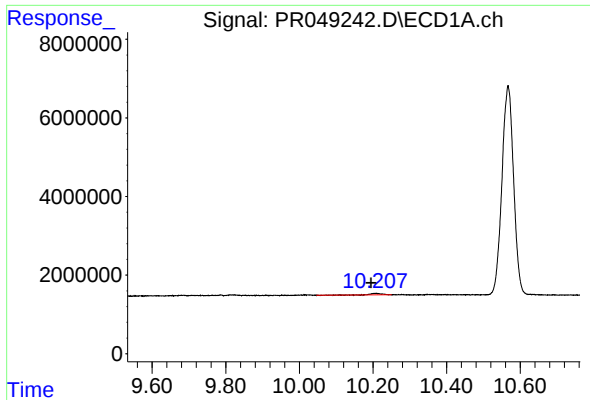
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.



#44 AR-1268-4

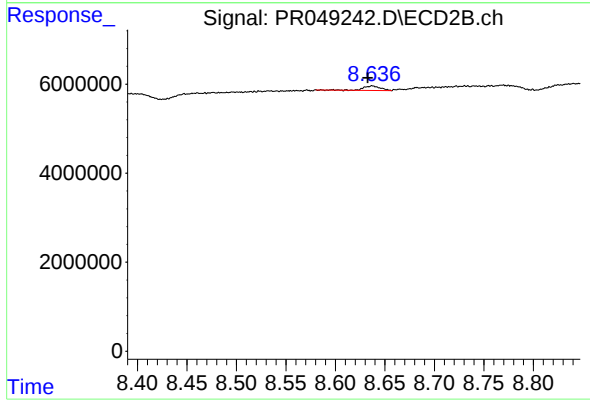
R.T.: 8.371 min
Delta R.T.: 0.042 min
Response: 1643958
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 10.204 min
Delta R.T.: 0.008 min
Response: 843791
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.004 min
Response: 1207348
Conc: 0.29 ng/ml