

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 18:07
 Operator : DD\AJ
 Sample : M1881-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESQG8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:28:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.639	3.823	68798060	116.4E6	15.465	15.772
2)	SA Decachlor...	10.511	8.856	125.3E6	153.7E6	18.992	18.391
Target Compounds							
3)	L1 AR-1016-1	5.816	4.912	997.7E6	113.1E6	4702.426	416.938 #
4)	L1 AR-1016-2	5.816	4.912	997.7E6	113.1E6	3314.448	284.508 #
5)	L1 AR-1016-3	0.000	5.137	0	10955509	N.D.	52.384 #
6)	L1 AR-1016-4	0.000	5.137	0	10955509	N.D.	67.392 #
7)	L1 AR-1016-5	6.248f	5.351	4975671	7330156	32.365	33.855
8)	L2 AR-1221-1	4.844	4.027	2964702	2356726	53.735	28.939 #
9)	L2 AR-1221-2	4.903	4.119	40534434	726209	1009.968	12.494 #
10)	L2 AR-1221-3	5.027	4.169	69974723	1184429	522.271	6.029 #
11)	L3 AR-1232-1	5.027	4.169	69974723	1184429	658.411	7.695 #
12)	L3 AR-1232-2	5.545	4.912	222.1E6	113.1E6	3662.965	693.813 #
13)	L3 AR-1232-3	5.816	5.137	997.7E6	10955509	7952.839	127.359 #
14)	L3 AR-1232-4	0.000	5.206	0	17686246	N.D.	235.564 #
15)	L3 AR-1232-5	6.148f	5.351	53389021	7330156	1072.964	87.141 #
16)	L4 AR-1242-1	5.816	4.912	997.7E6	113.1E6	5223.448	465.172 #
17)	L4 AR-1242-2	5.816	4.912	997.7E6	113.1E6	3723.791	320.465 #
18)	L4 AR-1242-3	0.000	5.137	0	10955509	N.D.	58.627 #
19)	L4 AR-1242-4	0.000	5.206	0	17686246	N.D.	100.438 #
21)	L5 AR-1248-1	5.816	4.912	997.7E6	113.1E6	7779.573	676.305 #
22)	L5 AR-1248-2	6.148f	5.137	53389021	10955509	288.973	48.738 #
23)	L5 AR-1248-3	6.248f	5.206	4975671	17686246	23.822	74.028 #
24)	L5 AR-1248-4	0.000	5.351	0	7330156	N.D.	24.929 #
28)	L6 AR-1254-3	7.263	6.259	3501668	2740342	5.589	2.784 #
29)	L6 AR-1254-4	7.547	6.485	944819	851306	1.966	1.409 #
30)	L6 AR-1254-5	7.979	6.903	33276902	2336213	62.249	2.681 #
31)	L7 AR-1260-1	7.422	6.390	1015649	1903248	3.572	4.723 #
32)	L7 AR-1260-2	7.679	6.574	4583858	1441939	13.065	2.935 #
33)	L7 AR-1260-3	7.990f	6.728	44664106	208145	163.186	0.442 #
34)	L7 AR-1260-4	8.268	7.202	1774579	1154934	5.471	2.871 #
35)	L7 AR-1260-5	8.610	7.441	1166112	1348361	1.719	1.349
36)	L8 AR-1262-1	7.990f	6.903	44664106	2336213	90.996	6.552 #
37)	L8 AR-1262-2	8.610	7.441	1166112	1348361	1.235	1.030
38)	L8 AR-1262-3	8.948	7.725	238110	546676	0.381	1.120 #
39)	L8 AR-1262-4	0.000	7.780	0	4272620	N.D.	4.447 #
40)	L8 AR-1262-5	0.000	8.270	0	64023778	N.D.	147.942 #
41)	L9 AR-1268-1	8.948	7.725	238110	546676	0.231	0.399 #
42)	L9 AR-1268-2	0.000	7.780	0	4272620	N.D.	3.351 #
43)	L9 AR-1268-3	0.000	8.001	0	874547	N.D.	0.823 #
44)	L9 AR-1268-4	0.000	8.270	0	64023778	N.D.	141.115 #
45)	L9 AR-1268-5	0.000	8.591	0	900268	N.D.	0.260 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:07
Operator : DD\AJ
Sample : M1881-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESQG8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:28:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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
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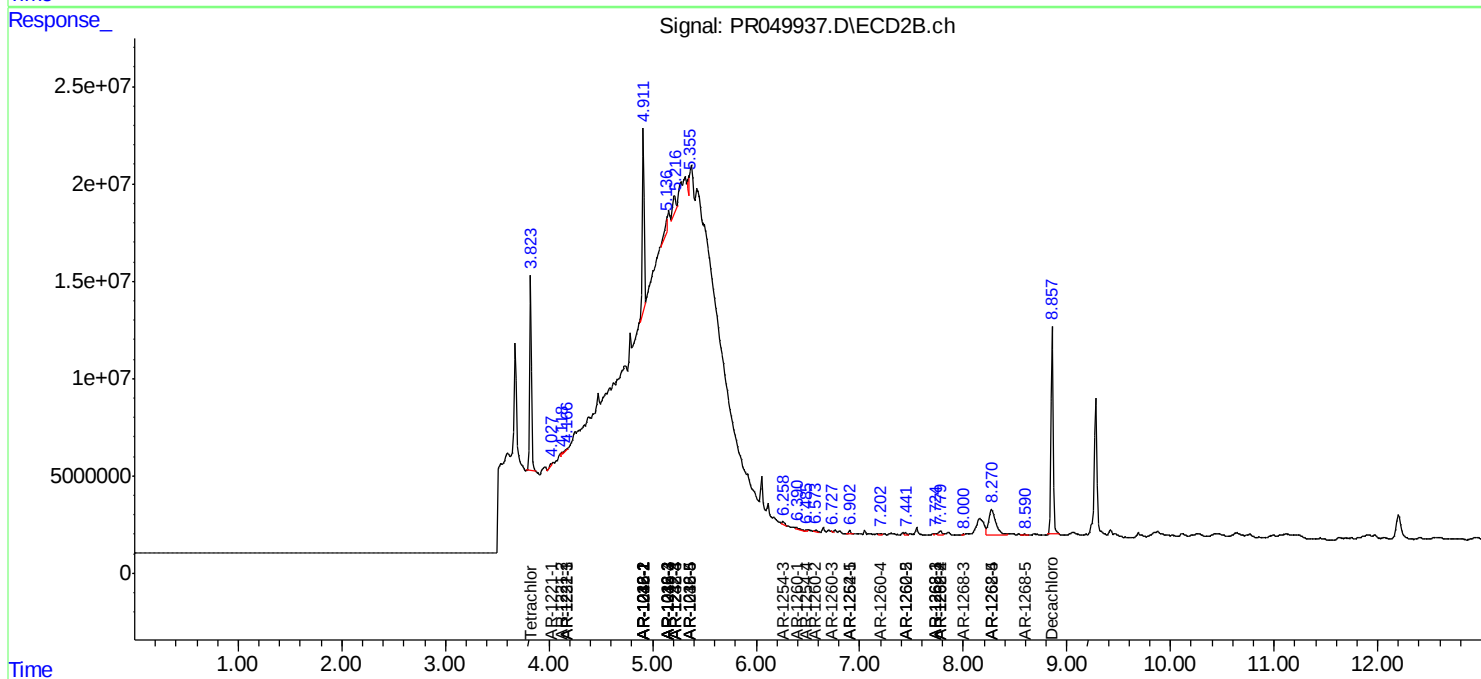
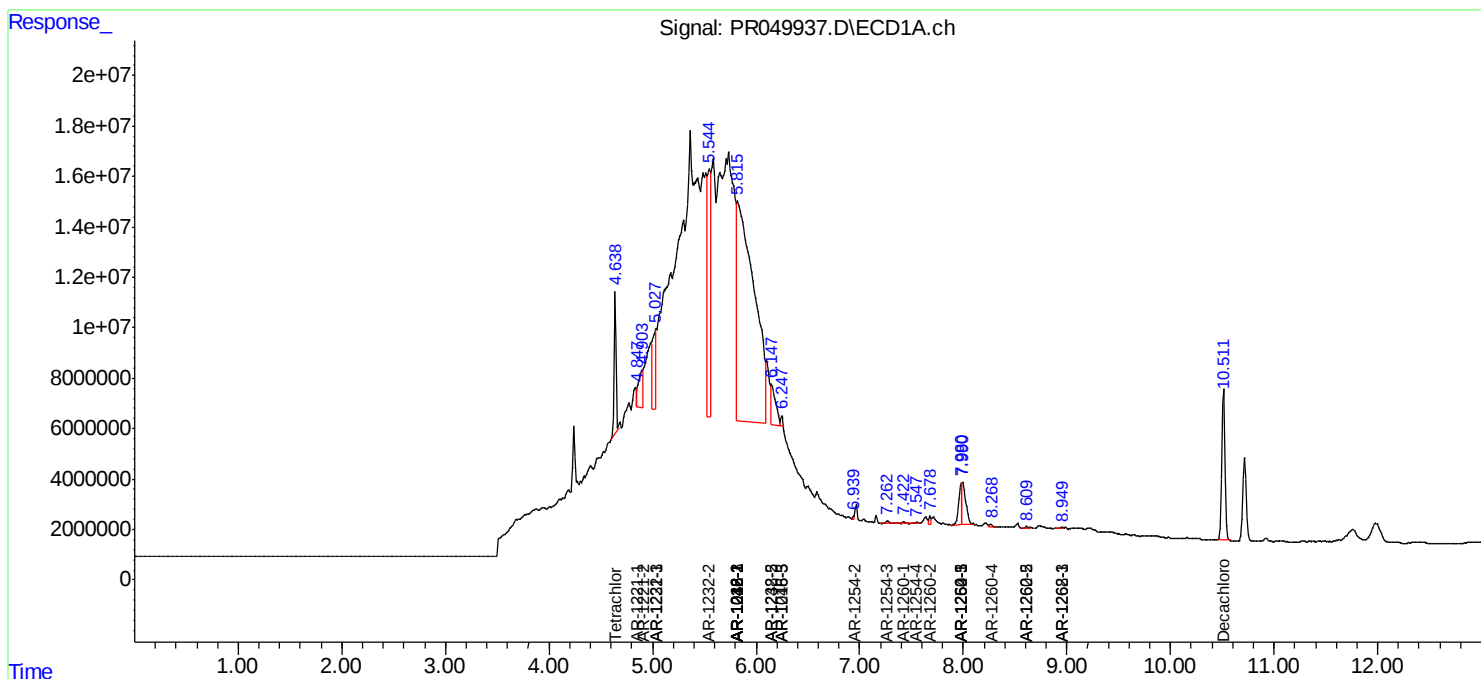
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

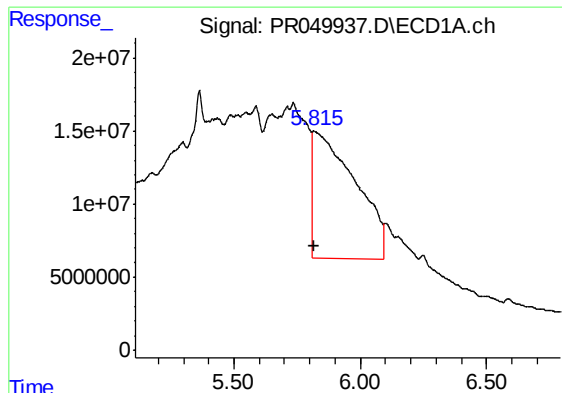
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049937.D
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Quant Time: Apr 09 04:28:15 2021
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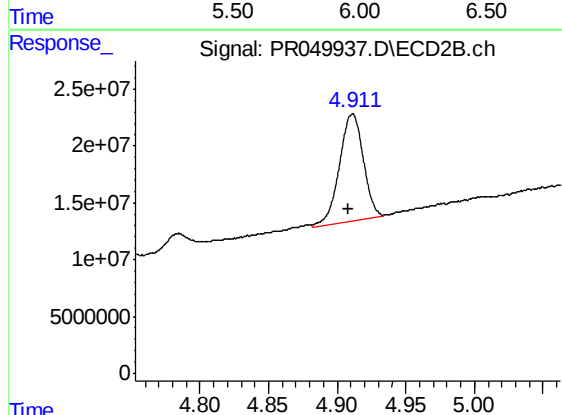




#3 AR-1016-1

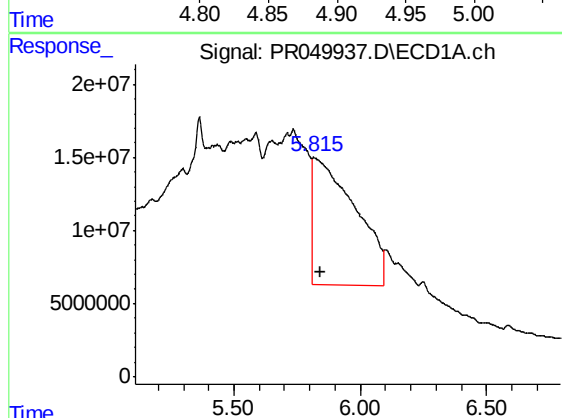
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 997661741
Conc: 4702.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



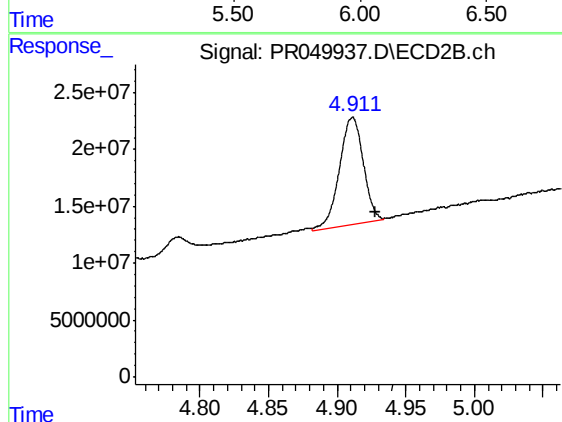
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 113123890
Conc: 416.94 ng/ml



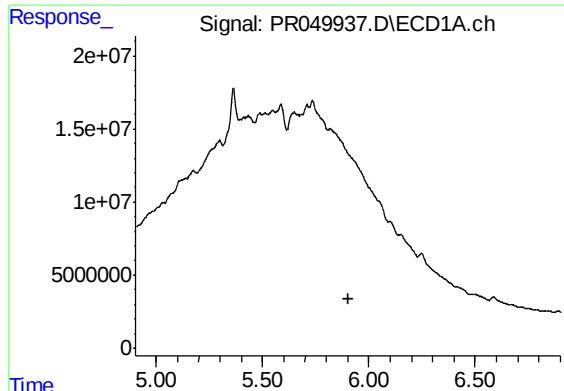
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 997661741
Conc: 3314.45 ng/ml



#4 AR-1016-2

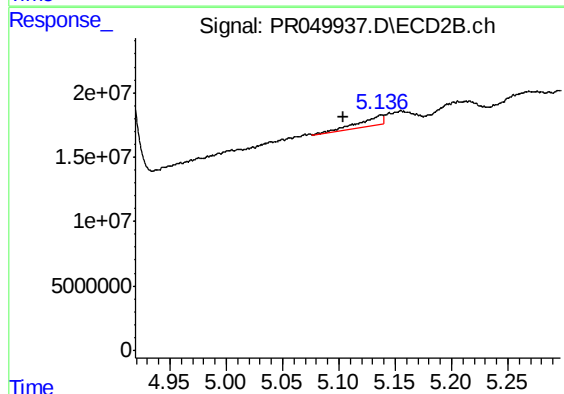
R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 113123890
Conc: 284.51 ng/ml



#5 AR-1016-3

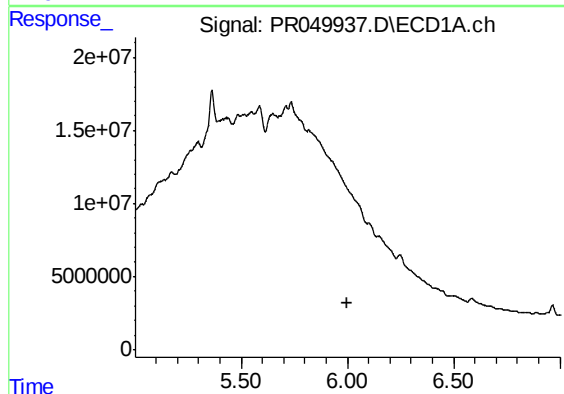
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG8



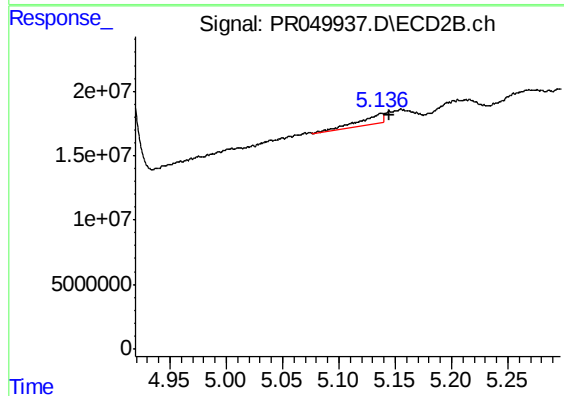
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.033 min
Response: 10955509
Conc: 52.38 ng/ml



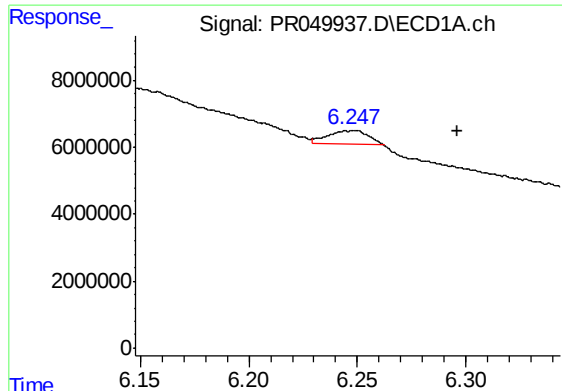
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

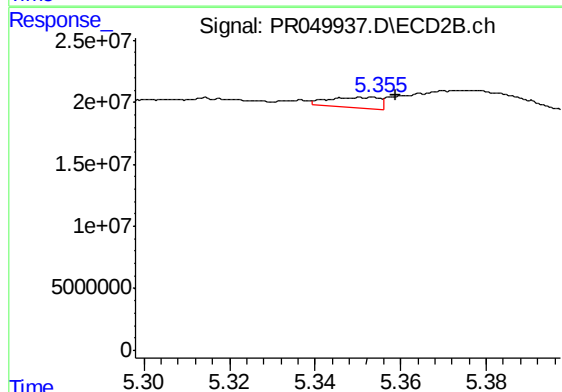
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 10955509
Conc: 67.39 ng/ml



#7 AR-1016-5

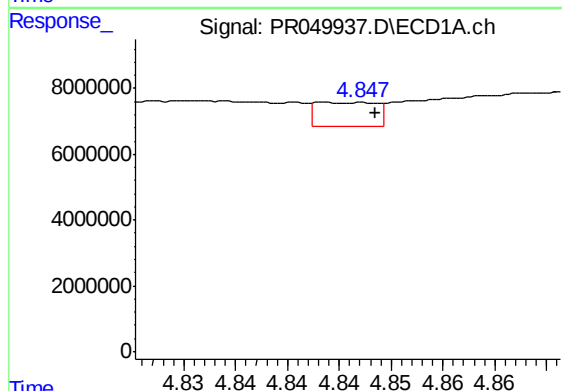
R.T.: 6.248 min
Delta R.T.: -0.048 min
Response: 4975671
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



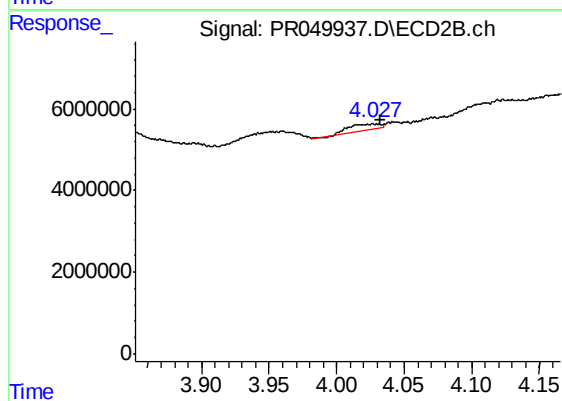
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 7330156
Conc: 33.85 ng/ml



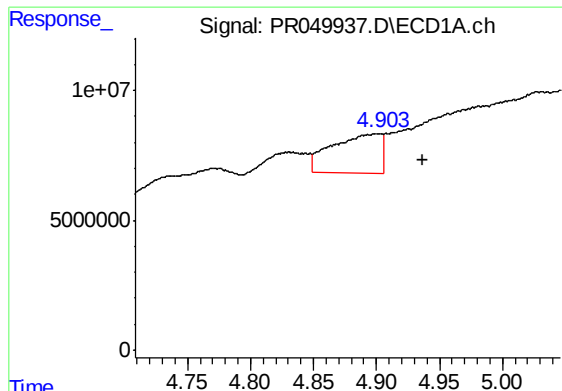
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 2964702
Conc: 53.73 ng/ml



#8 AR-1221-1

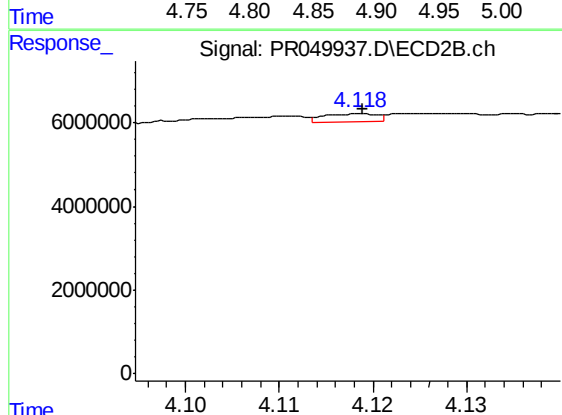
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 2356726
Conc: 28.94 ng/ml



#9 AR-1221-2

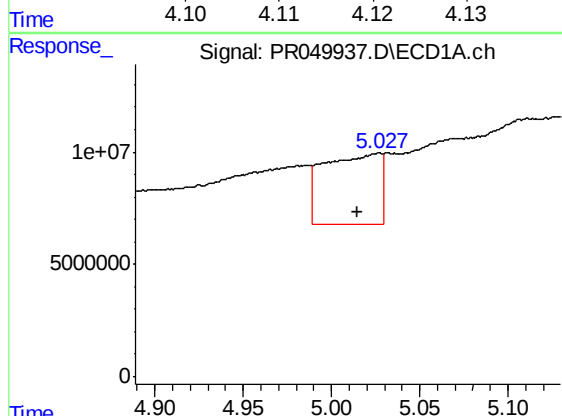
R.T.: 4.903 min
Delta R.T.: -0.034 min
Response: 40534434
Conc: 1009.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



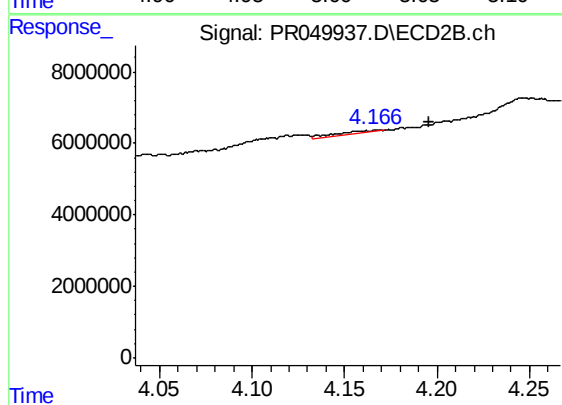
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 726209
Conc: 12.49 ng/ml



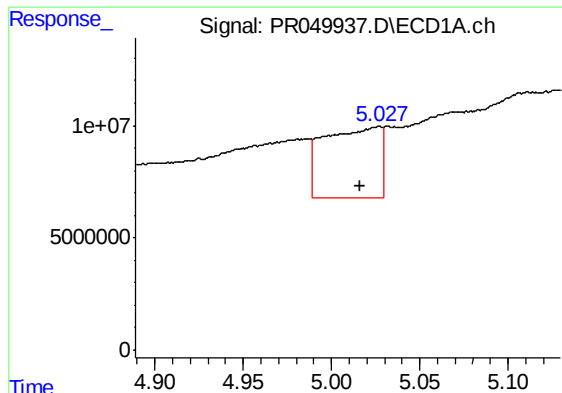
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 69974723
Conc: 522.27 ng/ml



#10 AR-1221-3

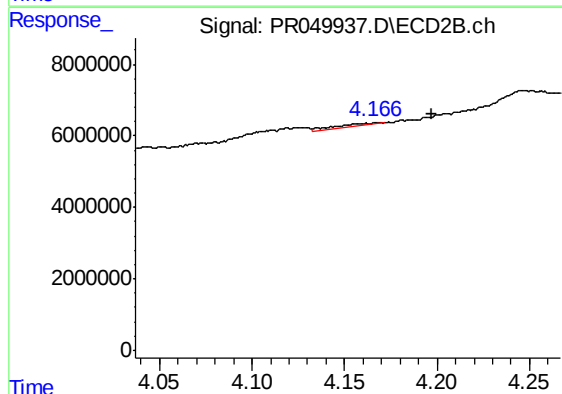
R.T.: 4.169 min
Delta R.T.: -0.027 min
Response: 1184429
Conc: 6.03 ng/ml



#11 AR-1232-1

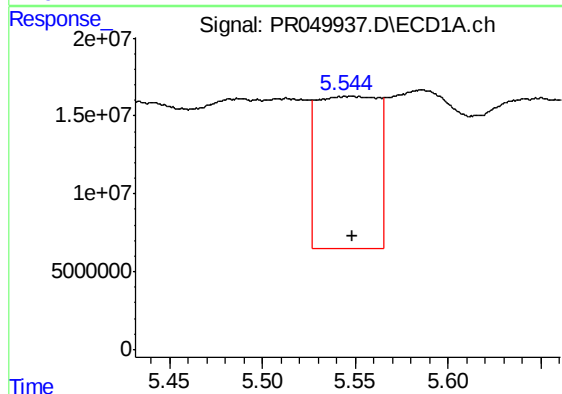
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 69974723
Conc: 658.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



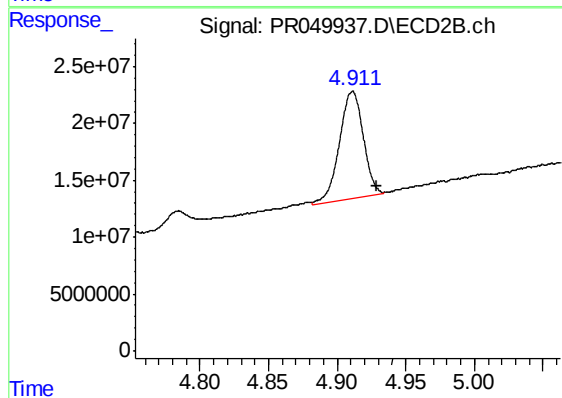
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.028 min
Response: 1184429
Conc: 7.70 ng/ml



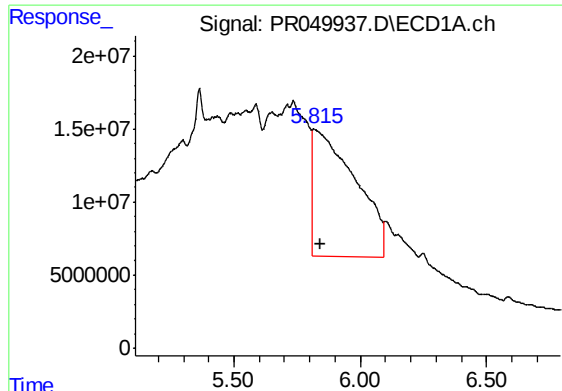
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 222100701
Conc: 3662.96 ng/ml



#12 AR-1232-2

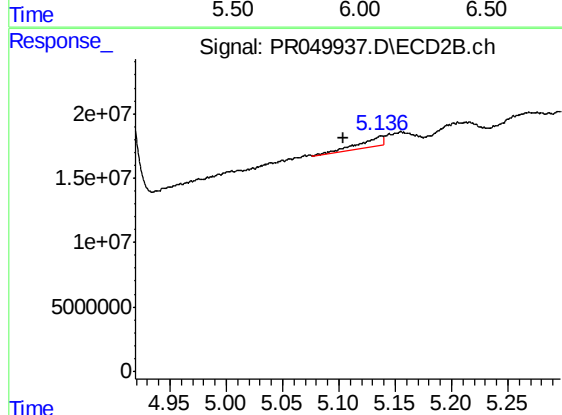
R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 113123890
Conc: 693.81 ng/ml



#13 AR-1232-3

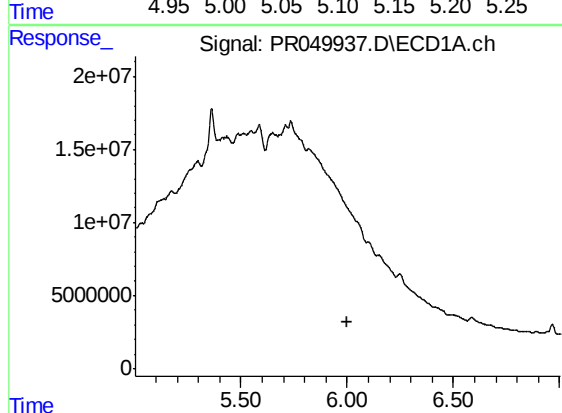
R.T.: 5.816 min
Delta R.T.: -0.025 min
Response: 997661741
Conc: 7952.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



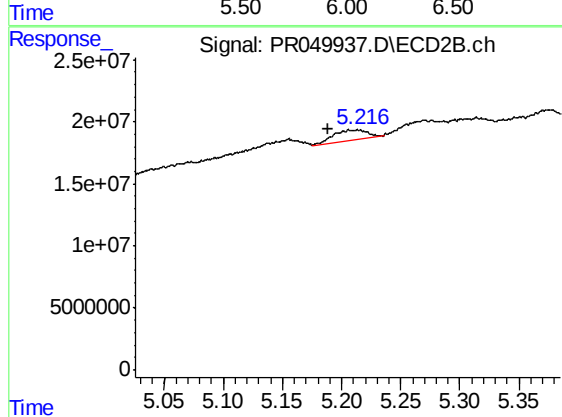
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.033 min
Response: 10955509
Conc: 127.36 ng/ml



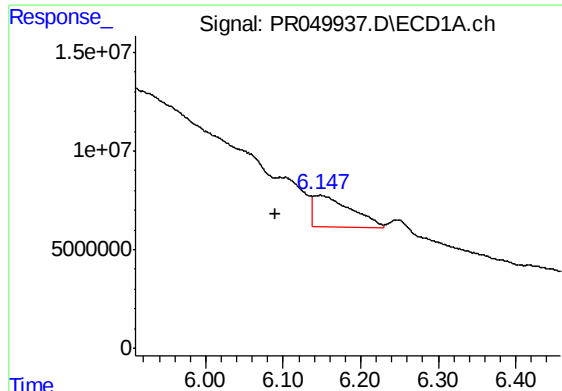
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

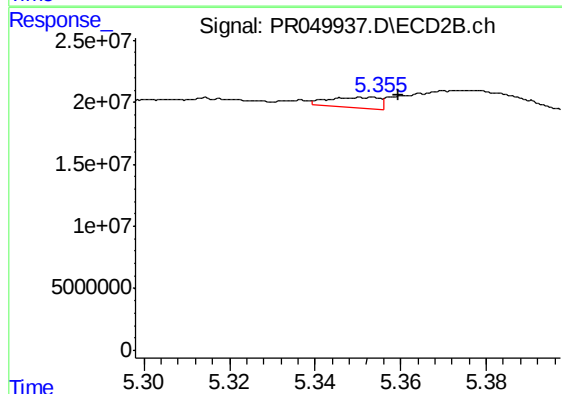
R.T.: 5.206 min
Delta R.T.: 0.018 min
Response: 17686246
Conc: 235.56 ng/ml



#15 AR-1232-5

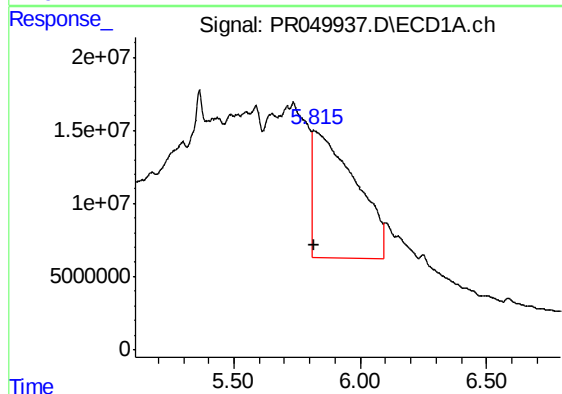
R.T.: 6.148 min
Delta R.T.: 0.058 min
Response: 53389021
Conc: 1072.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



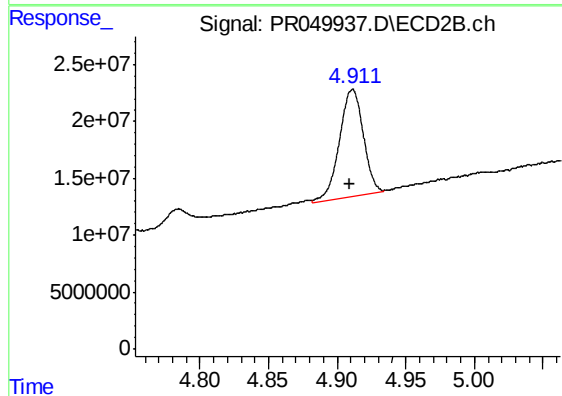
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 7330156
Conc: 87.14 ng/ml



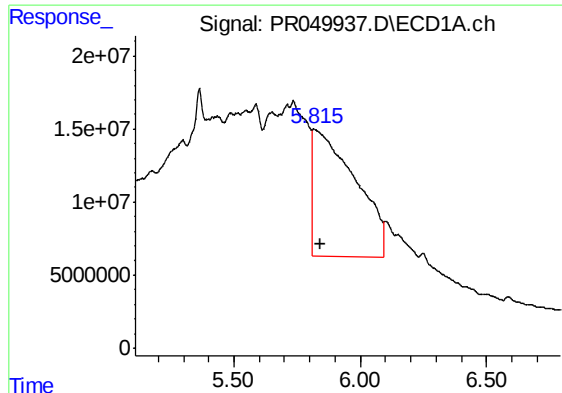
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 997661741
Conc: 5223.45 ng/ml



#16 AR-1242-1

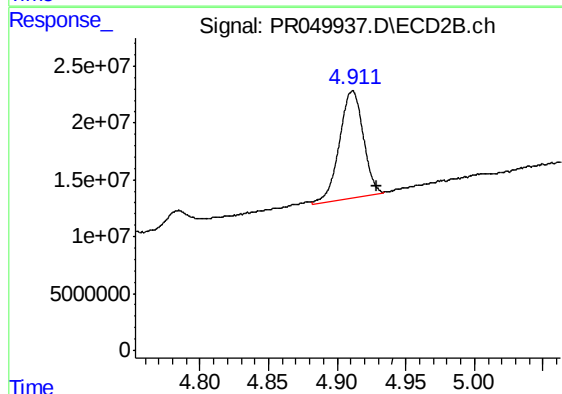
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 113123890
Conc: 465.17 ng/ml



#17 AR-1242-2

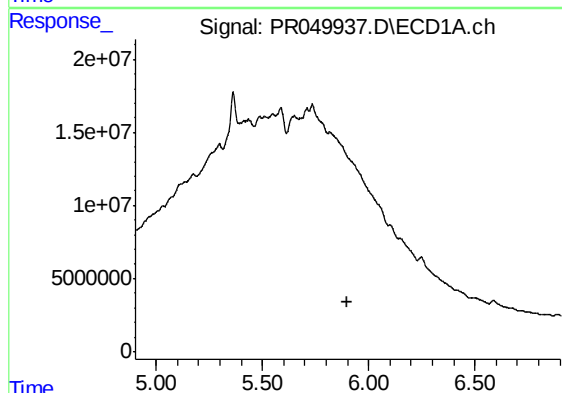
R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 997661741
Conc: 3723.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



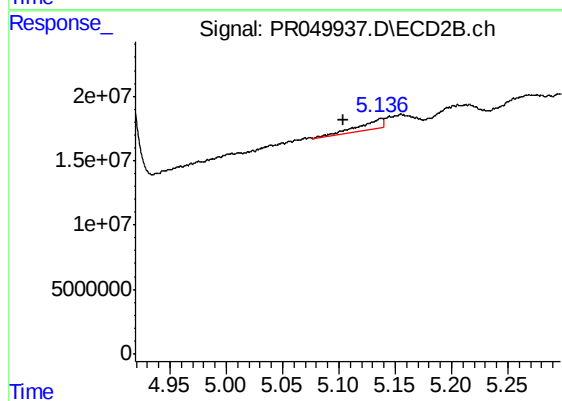
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.017 min
Response: 113123890
Conc: 320.46 ng/ml



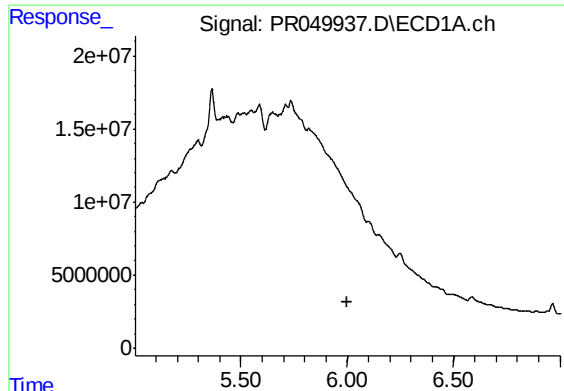
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#18 AR-1242-3

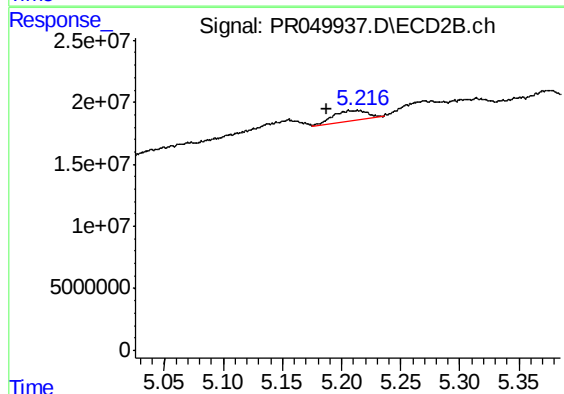
R.T.: 5.137 min
Delta R.T.: 0.033 min
Response: 10955509
Conc: 58.63 ng/ml



#19 AR-1242-4

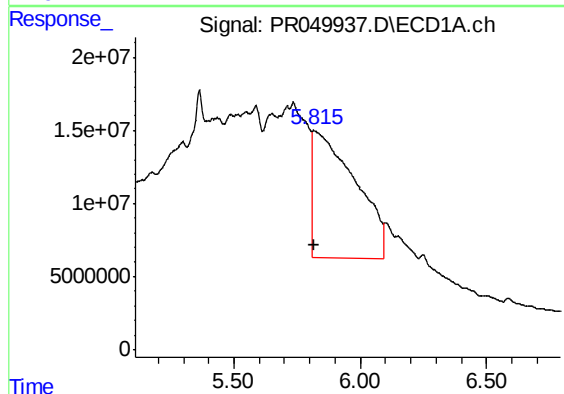
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG8



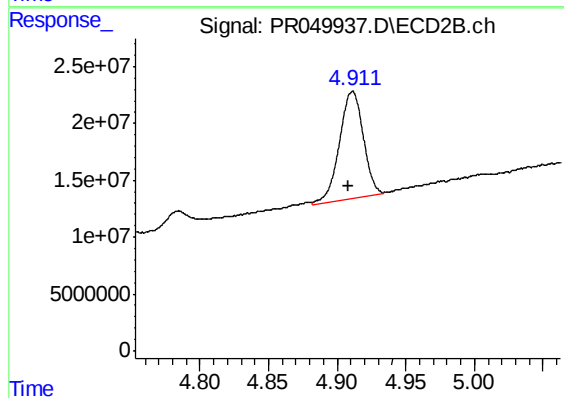
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: 0.018 min
Response: 17686246
Conc: 100.44 ng/ml



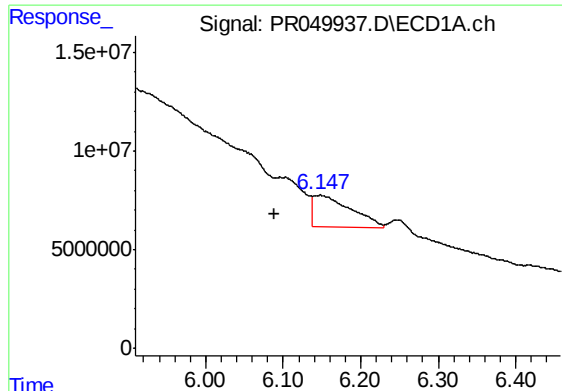
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 997661741
Conc: 7779.57 ng/ml



#21 AR-1248-1

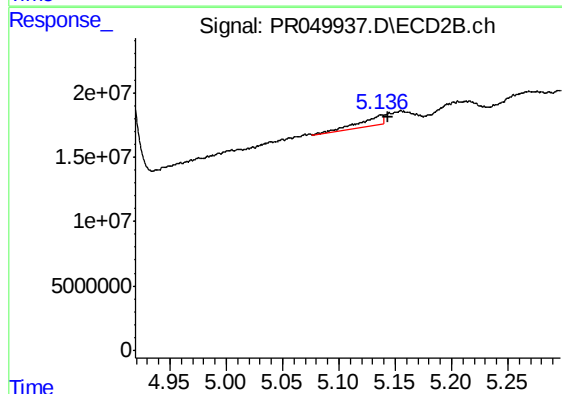
R.T.: 4.912 min
Delta R.T.: 0.004 min
Response: 113123890
Conc: 676.31 ng/ml



#22 AR-1248-2

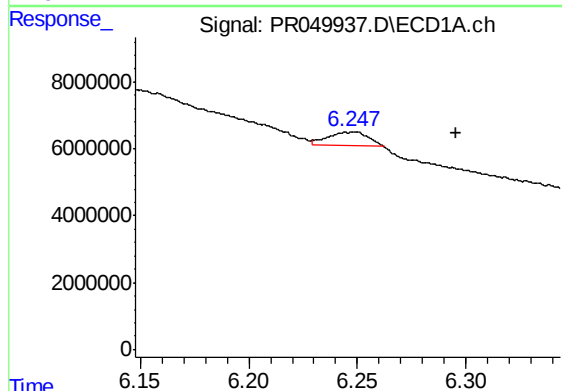
R.T.: 6.148 min
Delta R.T.: 0.060 min
Response: 53389021
Conc: 288.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



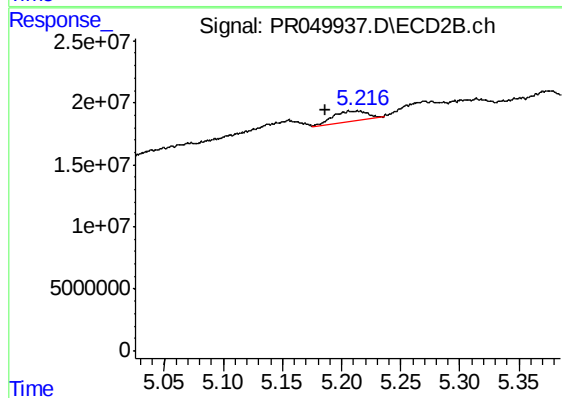
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 10955509
Conc: 48.74 ng/ml



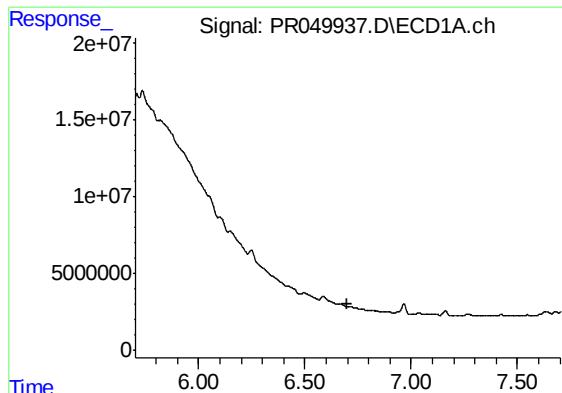
#23 AR-1248-3

R.T.: 6.248 min
Delta R.T.: -0.047 min
Response: 4975671
Conc: 23.82 ng/ml



#23 AR-1248-3

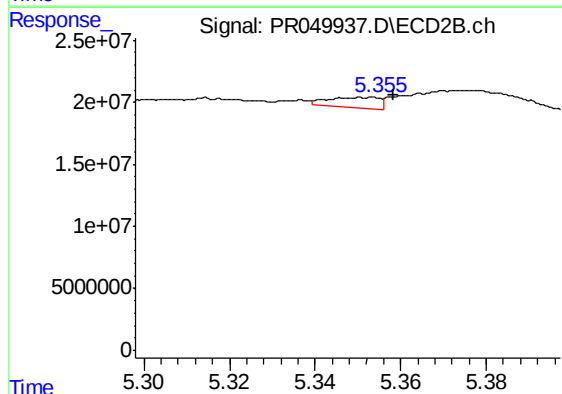
R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 17686246
Conc: 74.03 ng/ml



#24 AR-1248-4

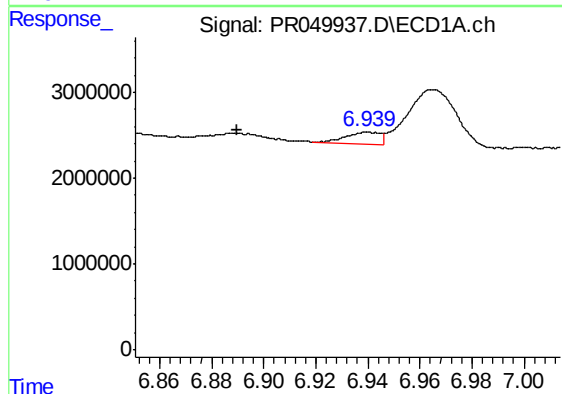
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG8



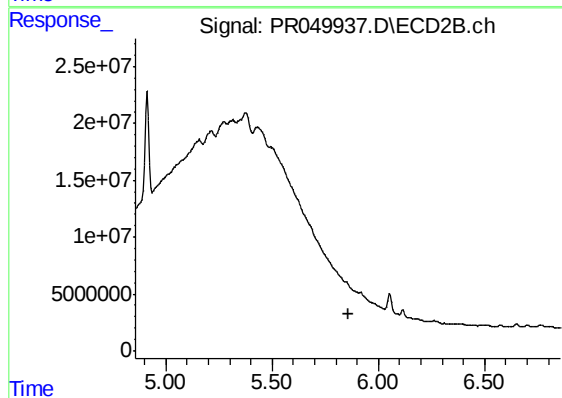
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 7330156
Conc: 24.93 ng/ml



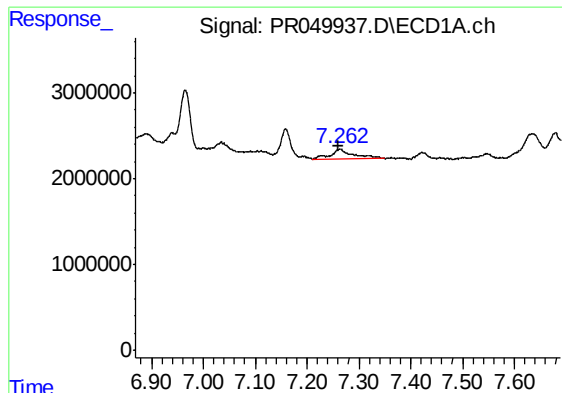
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: 0.050 min
Response: 1248049
Conc: 2.25 ng/ml



#27 AR-1254-2

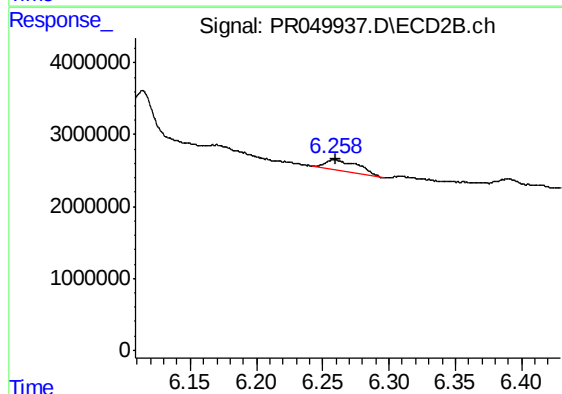
R.T.: 5.914 min
Delta R.T.: 0.058 min
Response: -3265631
Conc: N.D.



#28 AR-1254-3

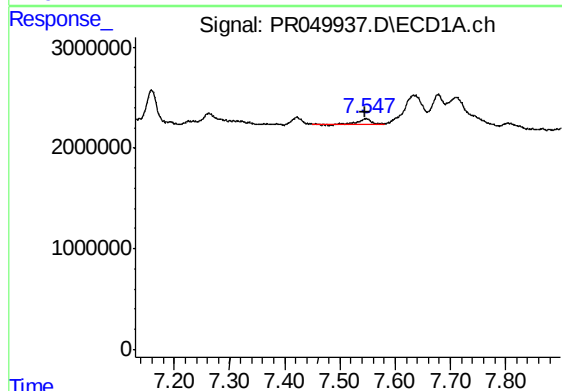
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 3501668
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



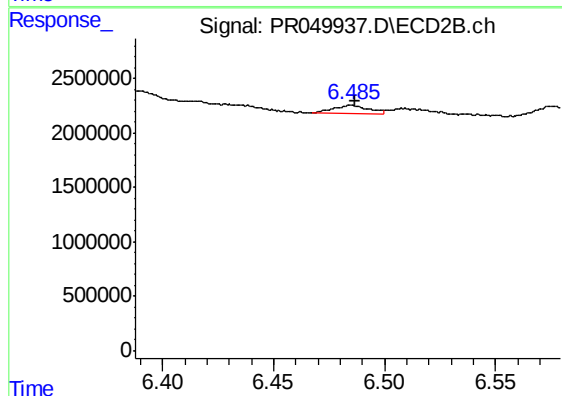
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 2740342
Conc: 2.78 ng/ml



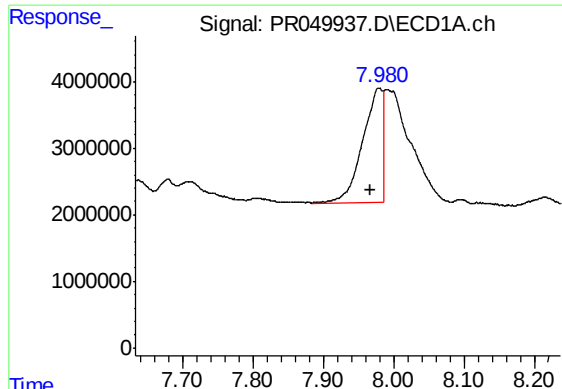
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 944819
Conc: 1.97 ng/ml



#29 AR-1254-4

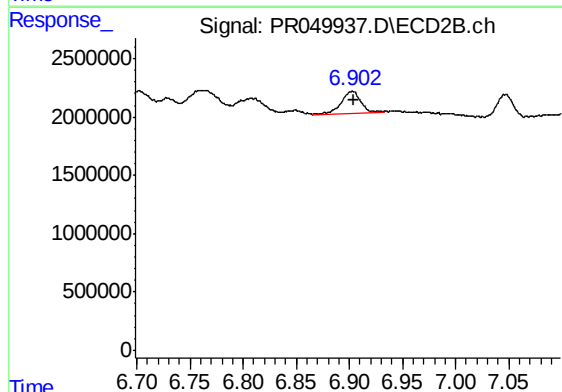
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 851306
Conc: 1.41 ng/ml



#30 AR-1254-5

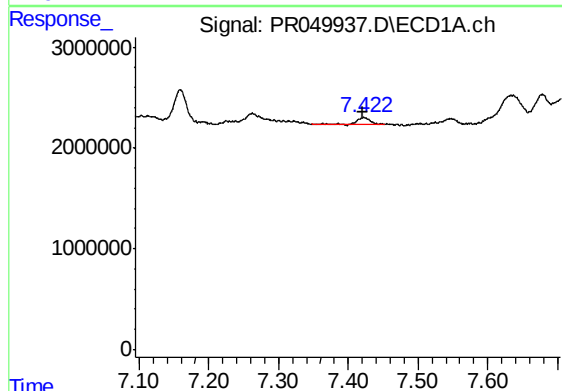
R.T.: 7.979 min
Delta R.T.: 0.013 min
Response: 33276902
Conc: 62.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



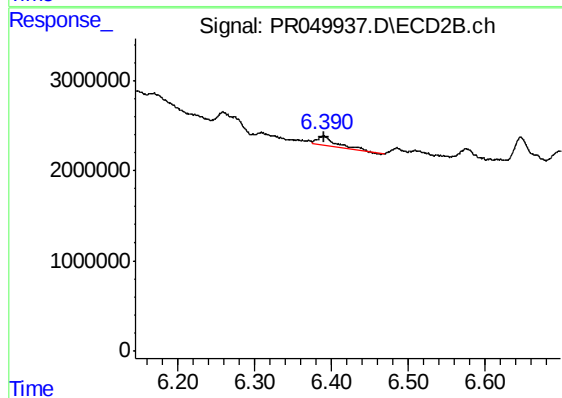
#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 2336213
Conc: 2.68 ng/ml



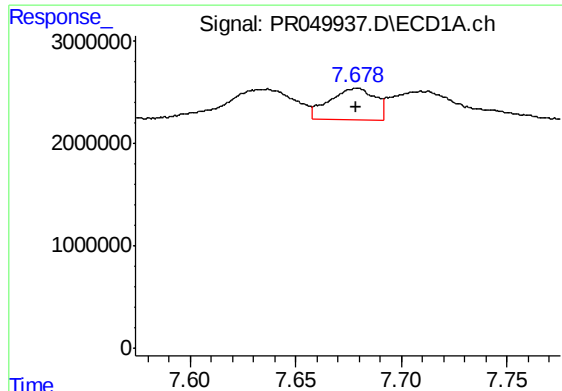
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1015649
Conc: 3.57 ng/ml



#31 AR-1260-1

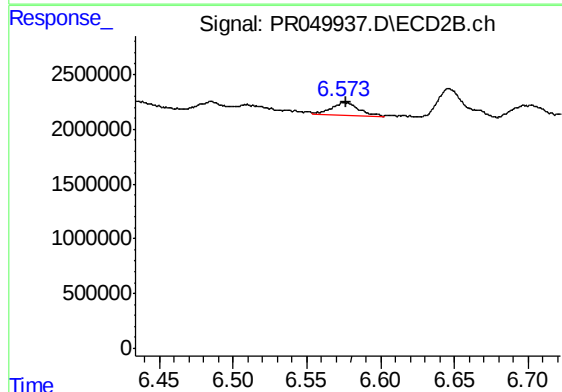
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 1903248
Conc: 4.72 ng/ml



#32 AR-1260-2

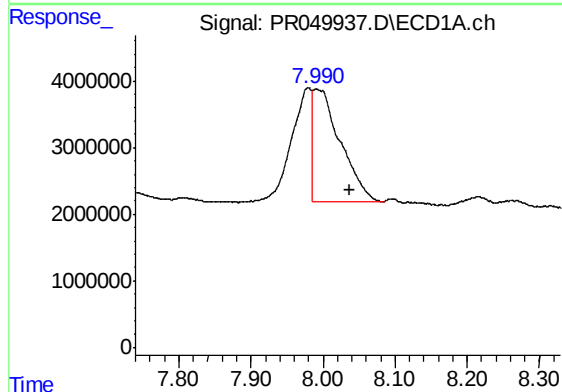
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 4583858
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



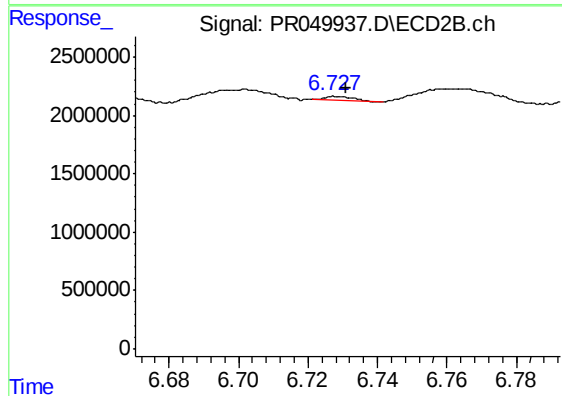
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 1441939
Conc: 2.94 ng/ml



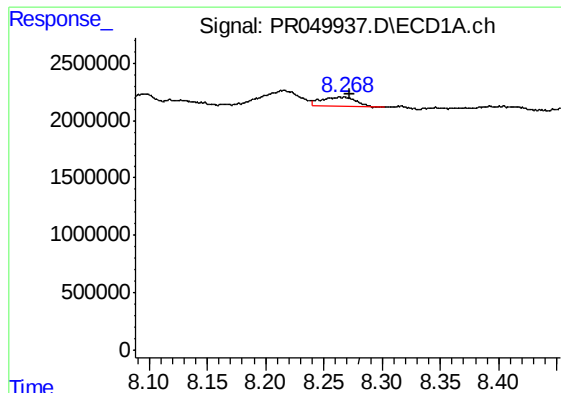
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.047 min
Response: 44664106
Conc: 163.19 ng/ml



#33 AR-1260-3

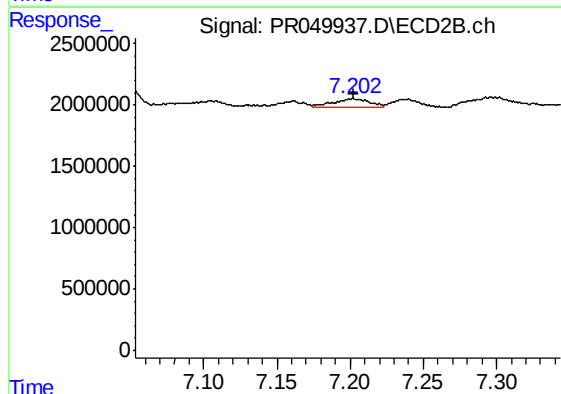
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 208145
Conc: 0.44 ng/ml



#34 AR-1260-4

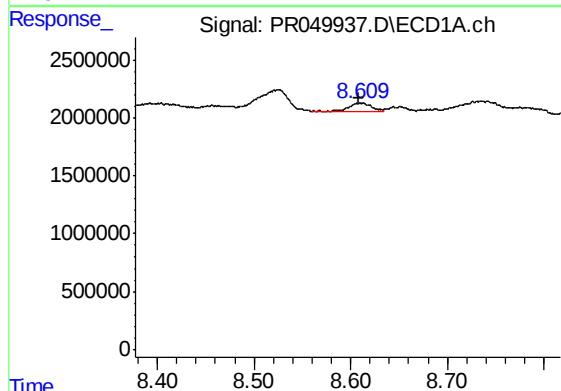
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 1774579
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



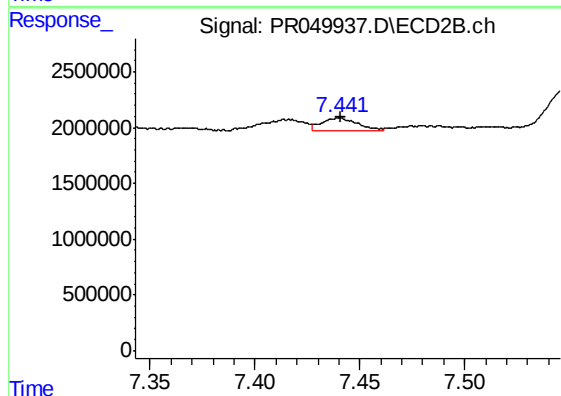
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1154934
Conc: 2.87 ng/ml



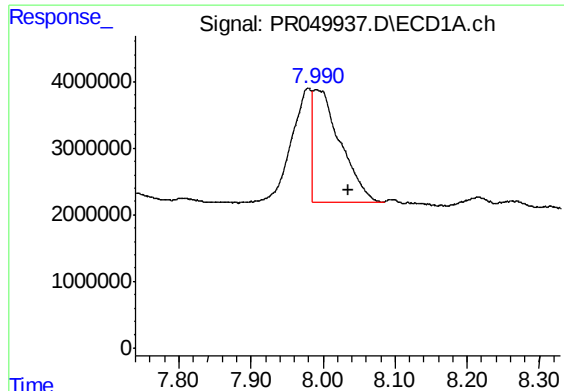
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 1166112
Conc: 1.72 ng/ml



#35 AR-1260-5

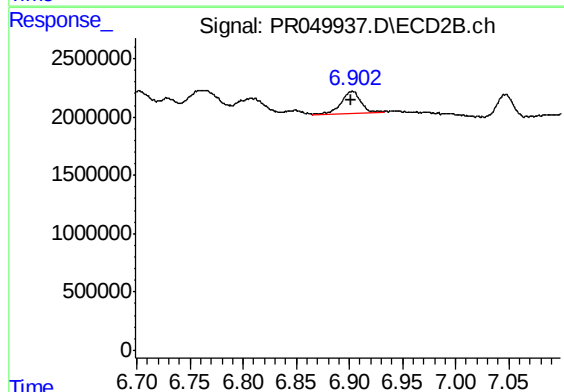
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1348361
Conc: 1.35 ng/ml



#36 AR-1262-1

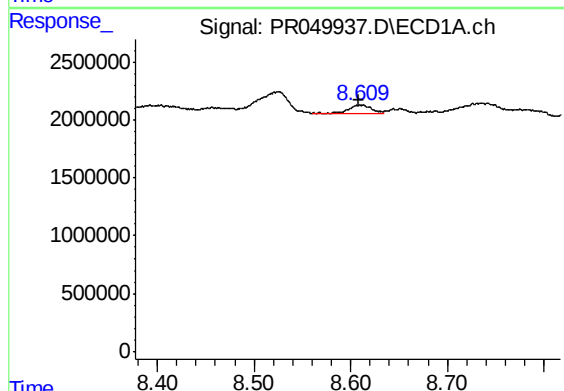
R.T.: 7.990 min
Delta R.T.: -0.046 min
Response: 44664106
Conc: 91.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



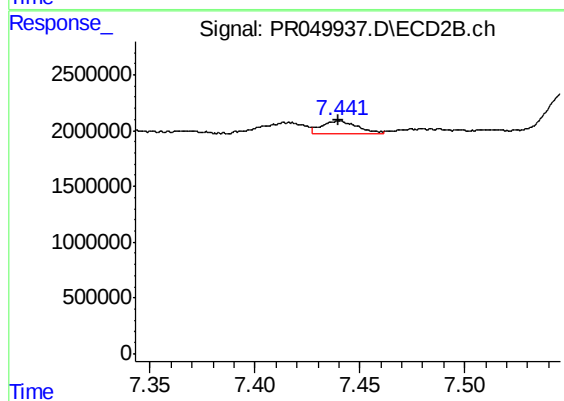
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 2336213
Conc: 6.55 ng/ml



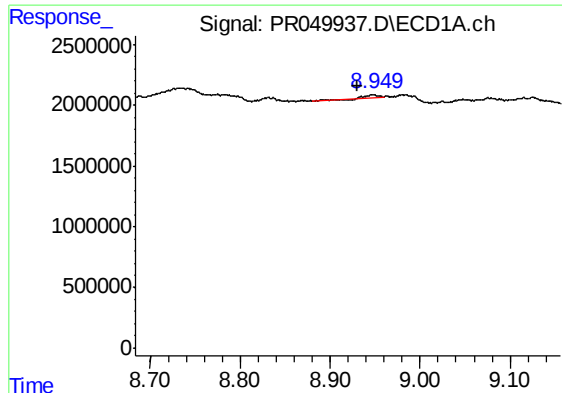
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 1166112
Conc: 1.23 ng/ml



#37 AR-1262-2

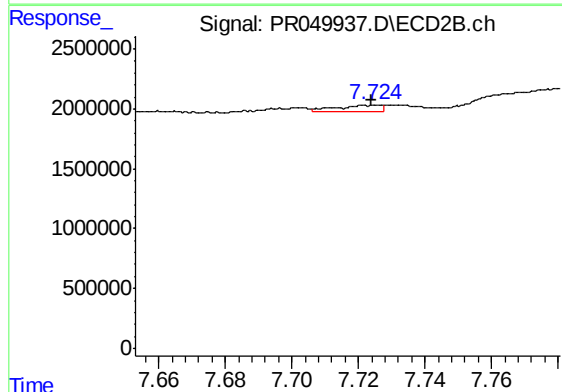
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1348361
Conc: 1.03 ng/ml



#38 AR-1262-3

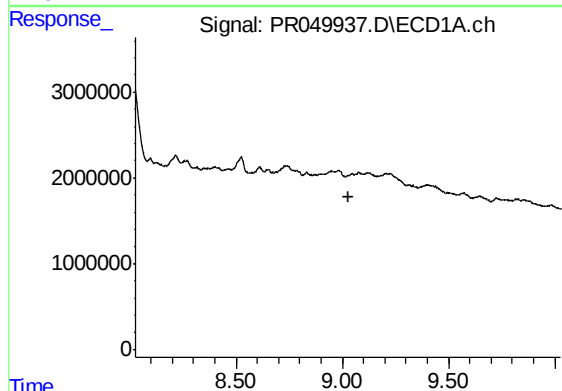
R.T.: 8.948 min
Delta R.T.: 0.018 min
Response: 238110
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG8



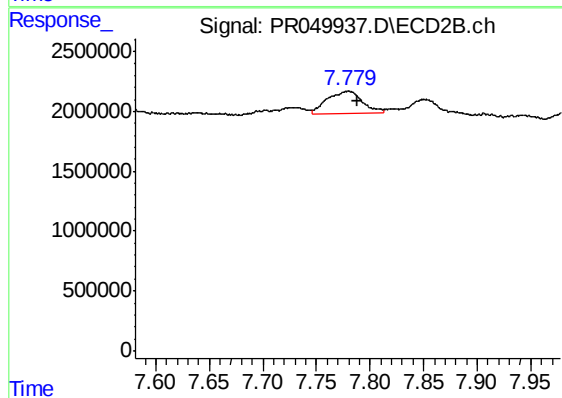
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 546676
Conc: 1.12 ng/ml



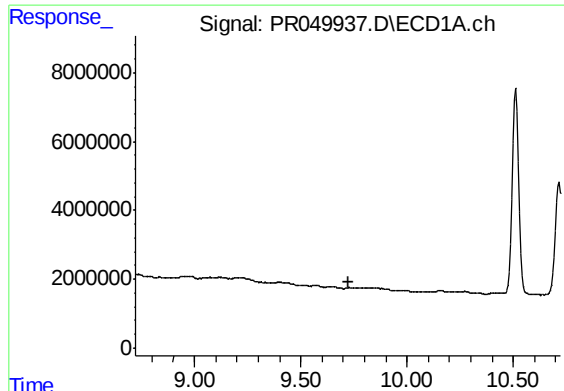
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

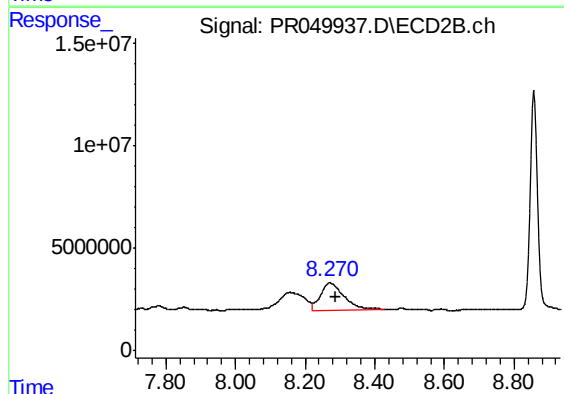
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 4272620
Conc: 4.45 ng/ml



#40 AR-1262-5

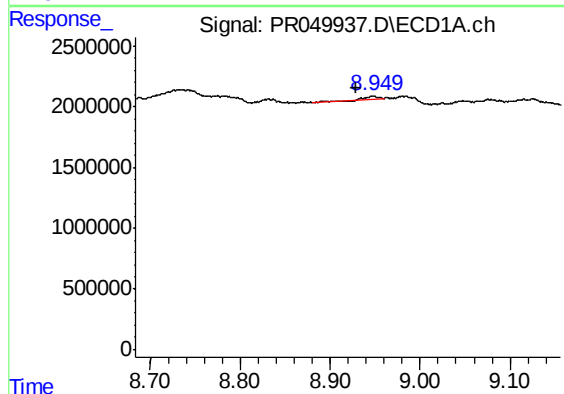
R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG8



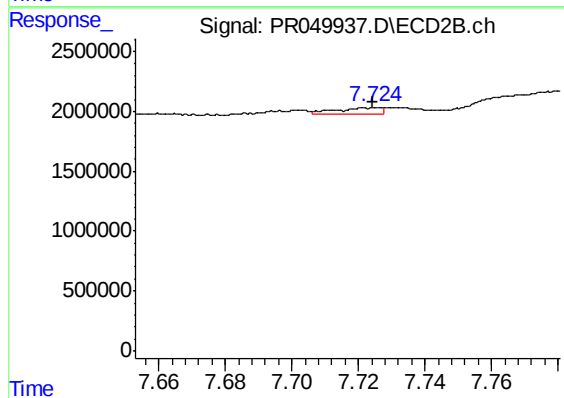
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: -0.017 min
Response: 64023778
Conc: 147.94 ng/ml



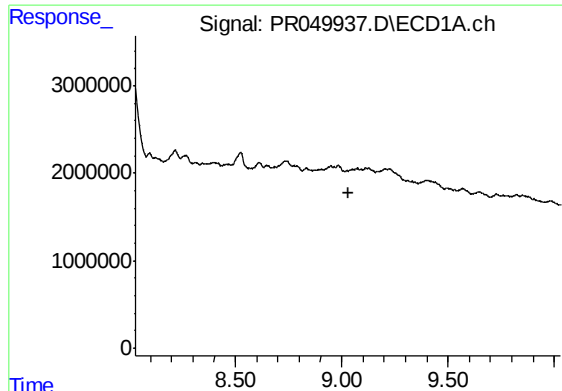
#41 AR-1268-1

R.T.: 8.948 min
Delta R.T.: 0.020 min
Response: 238110
Conc: 0.23 ng/ml



#41 AR-1268-1

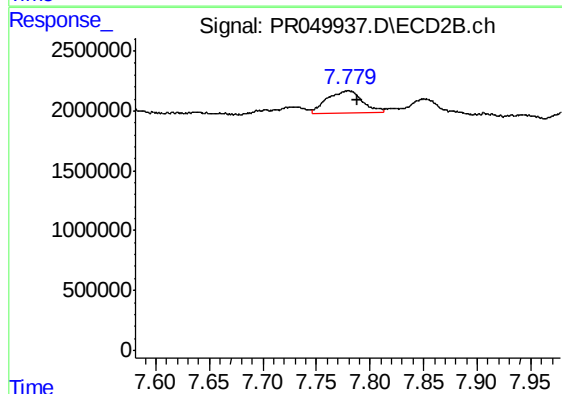
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 546676
Conc: 0.40 ng/ml



#42 AR-1268-2

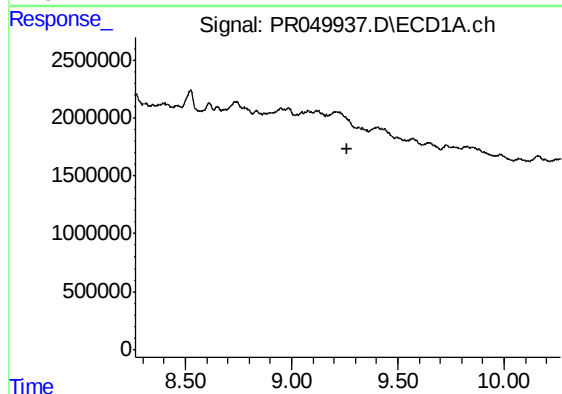
R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG8



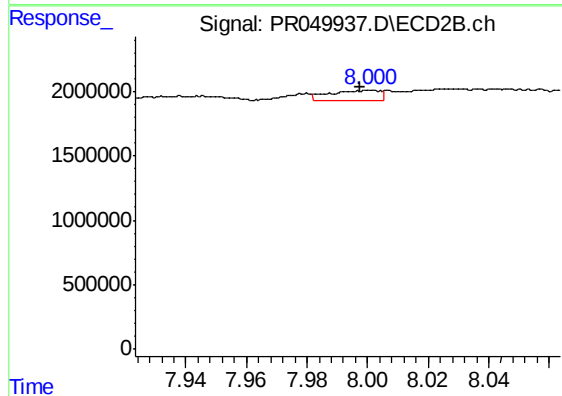
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 4272620
Conc: 3.35 ng/ml



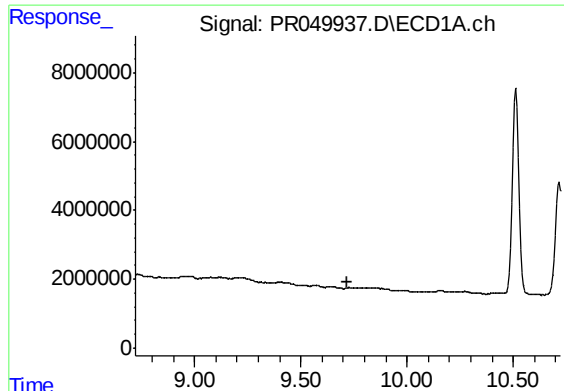
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

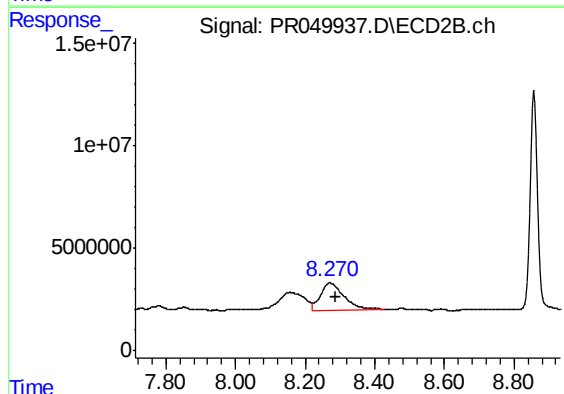
R.T.: 8.001 min
Delta R.T.: 0.004 min
Response: 874547
Conc: 0.82 ng/ml



#44 AR-1268-4

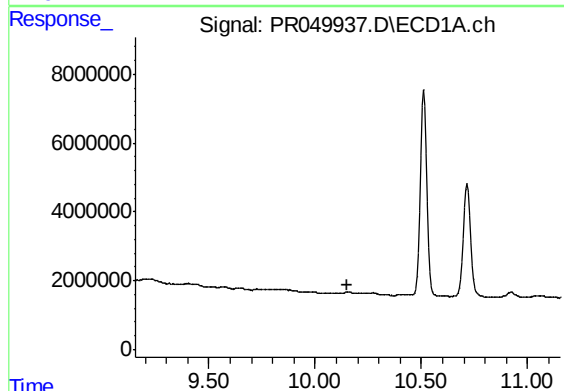
R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG8



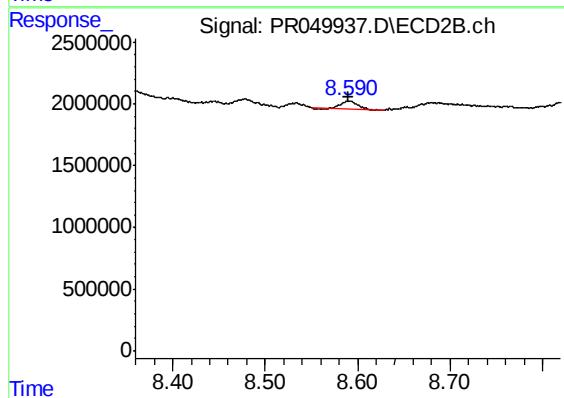
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.017 min
Response: 64023778
Conc: 141.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.154 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 900268
Conc: 0.26 ng/ml