

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 18:23
 Operator : DD\AJ
 Sample : M1881-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESQG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:29:02 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...	4.638	3.823	68426891	119.4E6	15.381	16.173
2)	SA Decachlor...	10.510	8.857	129.3E6	156.7E6	19.598	18.750
Target Compounds							
3)	L1 AR-1016-1	5.815	4.910	598.7E6	105.1E6	2821.842	387.370 #
4)	L1 AR-1016-2	5.815	4.910	598.7E6	105.1E6	1988.941	264.332 #
5)	L1 AR-1016-3	0.000	5.157f	0	14954343	N.D.	71.505 #
6)	L1 AR-1016-4	0.000	5.157	0	14954343	N.D.	91.991 #
7)	L1 AR-1016-5	6.246f	5.374	3660336	47341301	23.809	218.650 #
8)	L2 AR-1221-1	4.840	4.046	1832914	2589647	33.221	31.799
9)	L2 AR-1221-2	4.904	4.129	5672280	4120489	141.332	70.889 #
10)	L2 AR-1221-3	5.029	4.247f	45241733	7523083	337.671	38.293 #
11)	L3 AR-1232-1	5.029	4.247f	45241733	7523083	425.691	48.876 #
12)	L3 AR-1232-2	5.546	4.910	139.8E6	105.1E6	2305.345	644.610 #
13)	L3 AR-1232-3	5.815	5.157f	598.7E6	14954343	4772.357	173.846 #
14)	L3 AR-1232-4	0.000	5.212	0	10852013	N.D.	144.539 #
15)	L3 AR-1232-5	6.150f	5.374	32665445	47341301	656.481	562.793
16)	L4 AR-1242-1	5.815	4.910	598.7E6	105.1E6	3134.499	432.183 #
17)	L4 AR-1242-2	5.815	4.910	598.7E6	105.1E6	2234.581	297.738 #
18)	L4 AR-1242-3	0.000	5.157f	0	14954343	N.D.	80.026 #
19)	L4 AR-1242-4	0.000	5.212	0	10852013	N.D.	61.627 #
21)	L5 AR-1248-1	5.815	4.910	598.7E6	105.1E6	4668.383	628.344 #
22)	L5 AR-1248-2	6.150f	5.157	32665445	14954343	176.805	66.528 #
23)	L5 AR-1248-3	6.246f	5.212	3660336	10852013	17.525	45.423 #
24)	L5 AR-1248-4	0.000	5.374	0	47341301	N.D.	161.005 #
27)	L6 AR-1254-2	6.940f	5.915f	775805	-640726	1.396	N.D. #
28)	L6 AR-1254-3	7.260	6.262	1279354	2073212	2.042	2.107
29)	L6 AR-1254-4	7.568	6.486	7514072	524807	15.637	0.869 #
30)	L6 AR-1254-5	7.991	6.902	32029230	2199250	59.915	2.524 #
31)	L7 AR-1260-1	0.000	6.389	0	1313981	N.D.	3.261 #
32)	L7 AR-1260-2	7.677	6.575	3087264	7859212	8.799	15.998 #
33)	L7 AR-1260-3	7.991f	6.760	32029230	1558945	117.023	3.312 #
34)	L7 AR-1260-4	8.259	7.202	1419569	1484600	4.376	3.690
35)	L7 AR-1260-5	8.614	7.439	2142773	1202148	3.159	1.203 #
36)	L8 AR-1262-1	7.991f	6.902	32029230	2199250	65.254	6.168 #
37)	L8 AR-1262-2	8.614	7.439	2142773	1202148	2.269	0.918 #
38)	L8 AR-1262-3	0.000	7.730	0	1309950	N.D.	2.684 #
39)	L8 AR-1262-4	9.097f	7.780	520901	4046218	1.129	4.211 #
40)	L8 AR-1262-5	9.727	8.280	361830	20521917	1.073	47.421 #
41)	L9 AR-1268-1	0.000	7.730	0	1309950	N.D.	0.955 #
42)	L9 AR-1268-2	9.097f	7.780	520901	4046218	0.556	3.174 #
43)	L9 AR-1268-3	0.000	8.000	0	897118	N.D.	0.844 #
44)	L9 AR-1268-4	9.727	8.280	361830	20521917	1.032	45.232 #
45)	L9 AR-1268-5	0.000	8.590	0	833973	N.D.	0.241 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:23
Operator : DD\AJ
Sample : M1881-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESQG9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:29:02 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

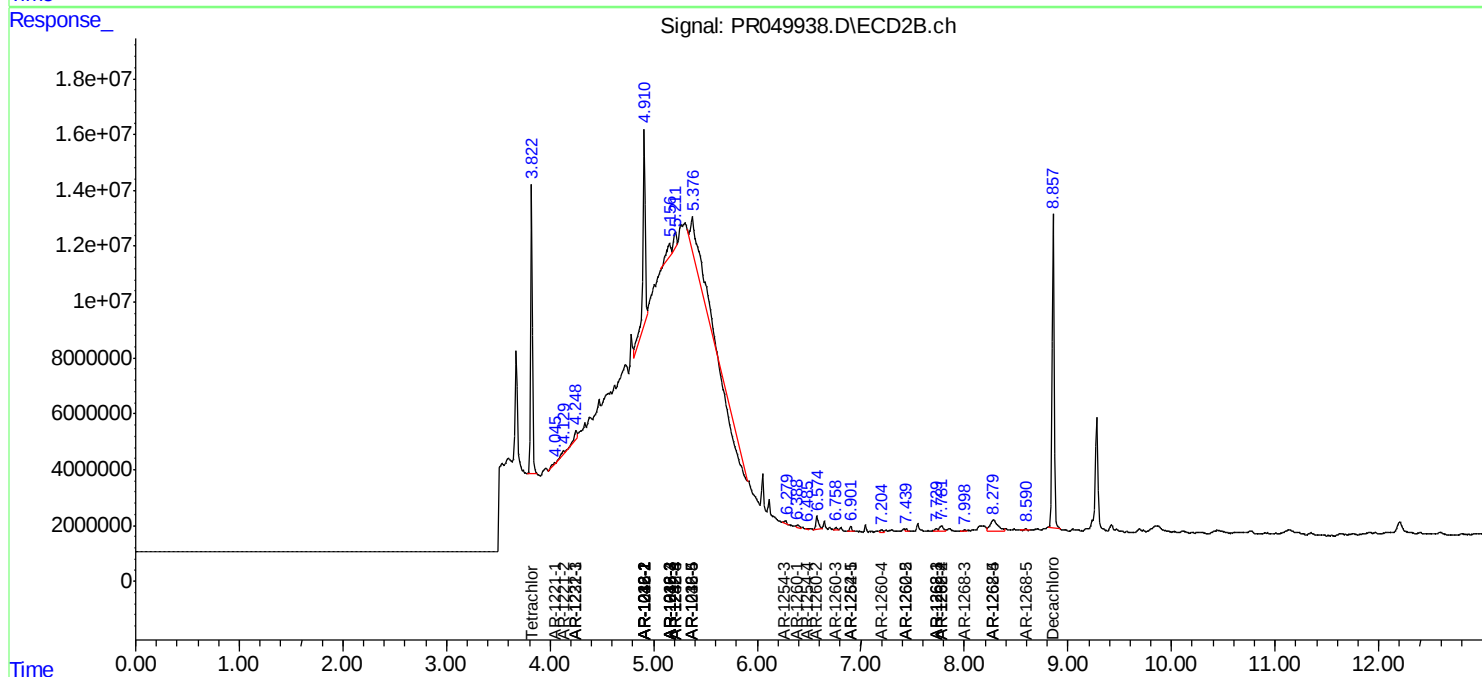
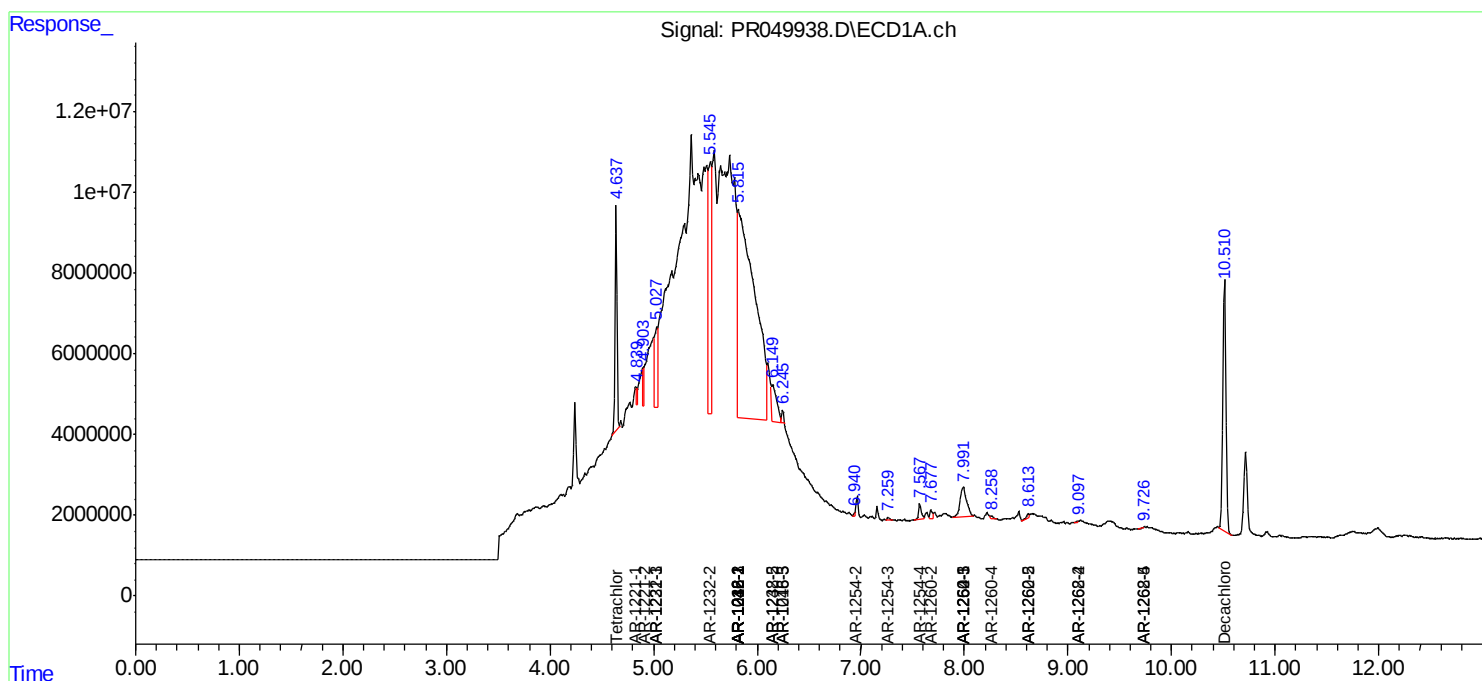
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

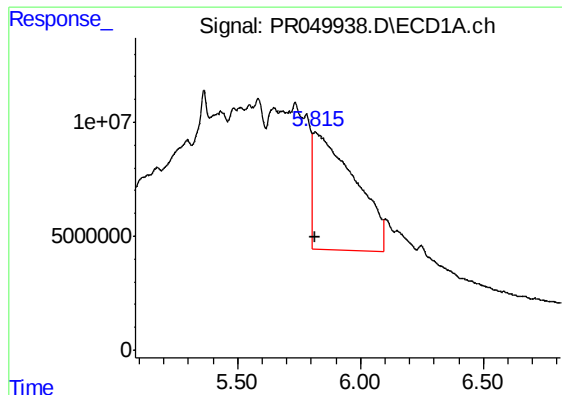
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049938.D
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Acq On : 08 Apr 2021 18:23
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ALS Vial : 25 Sample Multiplier: 1

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Quant Time: Apr 09 04:29:02 2021
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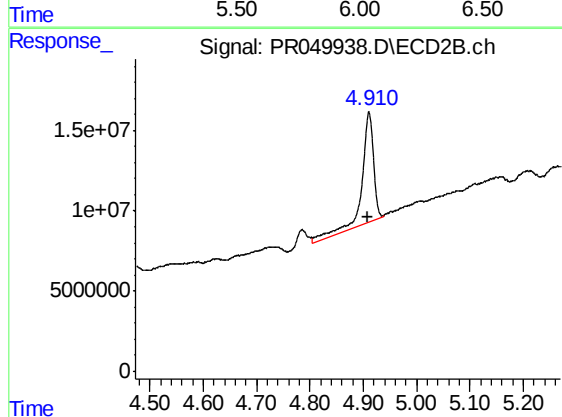




#3 AR-1016-1

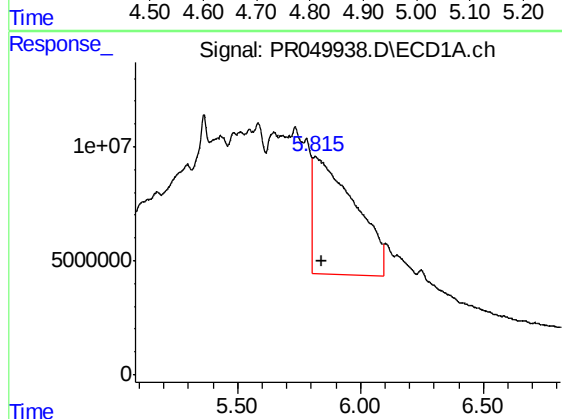
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 598679068
Conc: 2821.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



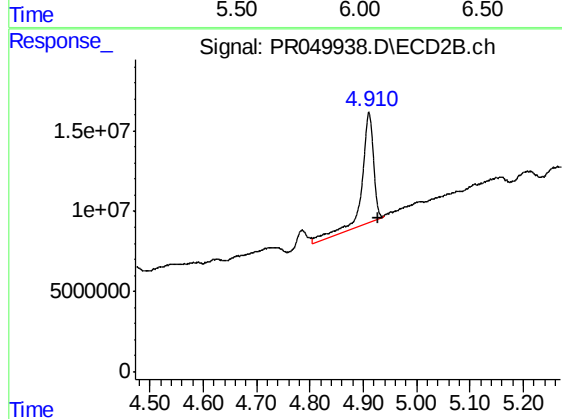
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 105101533
Conc: 387.37 ng/ml



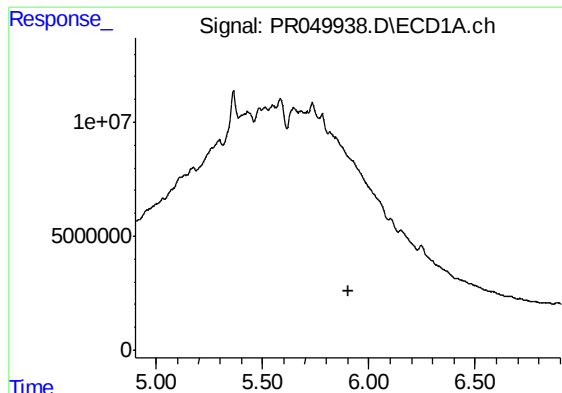
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 598679068
Conc: 1988.94 ng/ml



#4 AR-1016-2

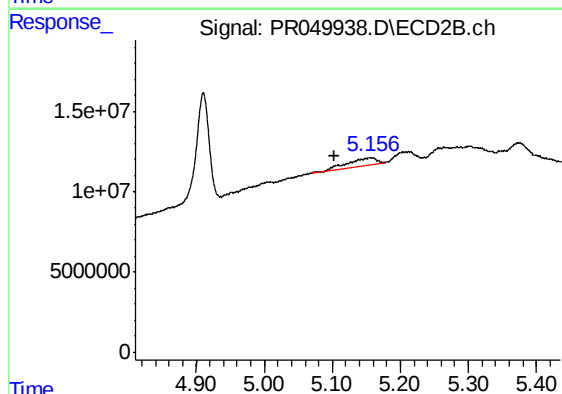
R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 105101533
Conc: 264.33 ng/ml



#5 AR-1016-3

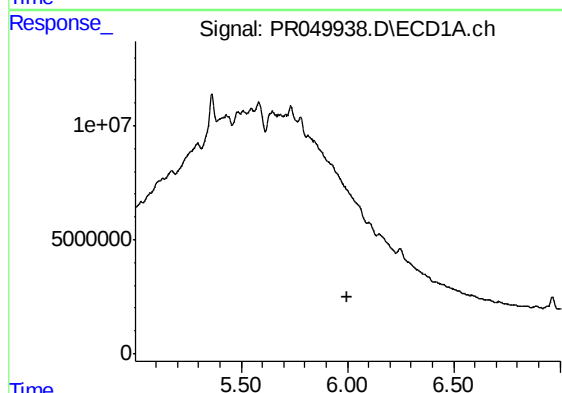
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG9



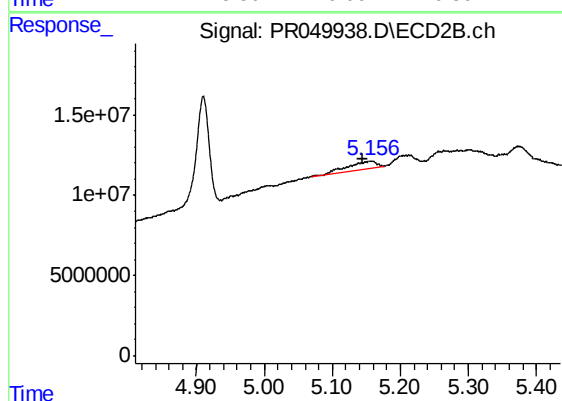
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.053 min
Response: 14954343
Conc: 71.50 ng/ml



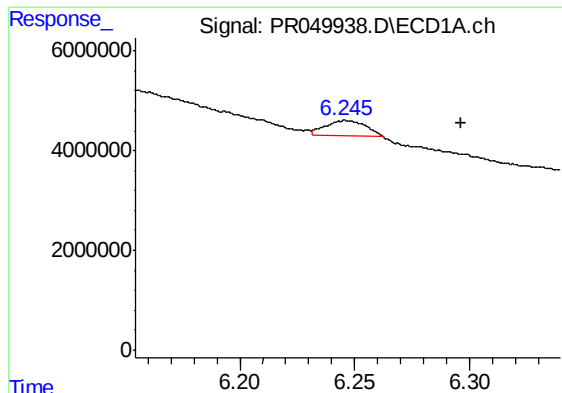
#6 AR-1016-4

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



#6 AR-1016-4

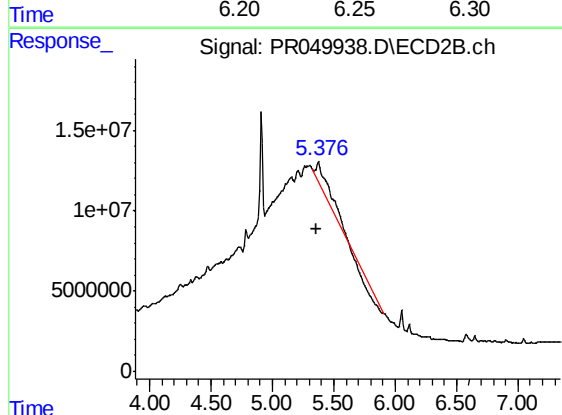
R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 14954343
Conc: 91.99 ng/ml



#7 AR-1016-5

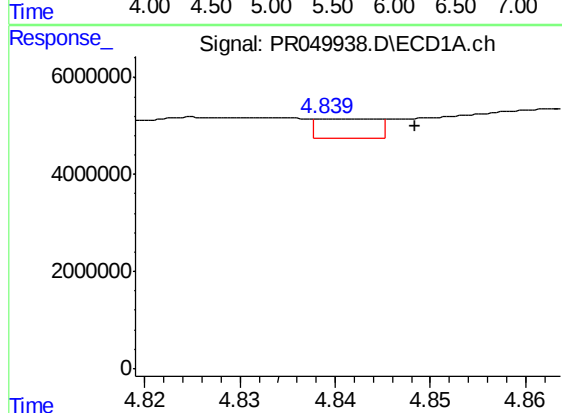
R.T.: 6.246 min
Delta R.T.: -0.050 min
Response: 3660336
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



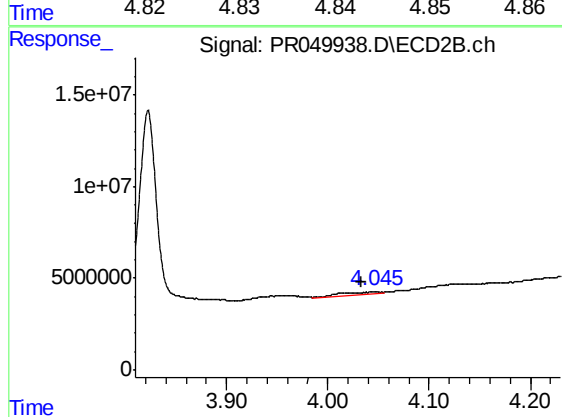
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.015 min
Response: 47341301
Conc: 218.65 ng/ml



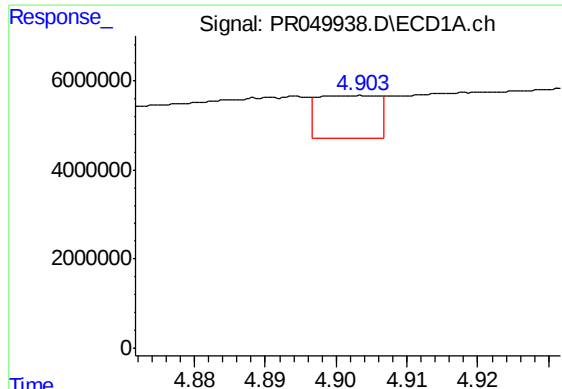
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 1832914
Conc: 33.22 ng/ml



#8 AR-1221-1

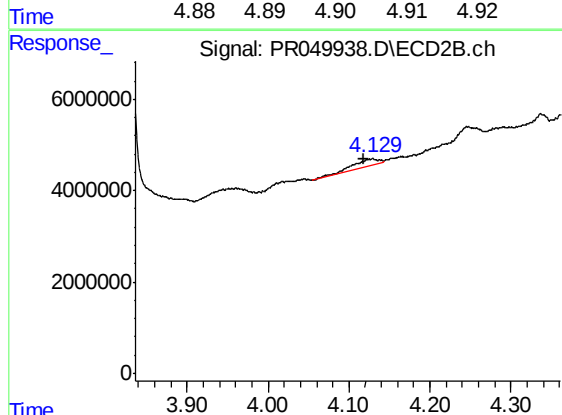
R.T.: 4.046 min
Delta R.T.: 0.013 min
Response: 2589647
Conc: 31.80 ng/ml



#9 AR-1221-2

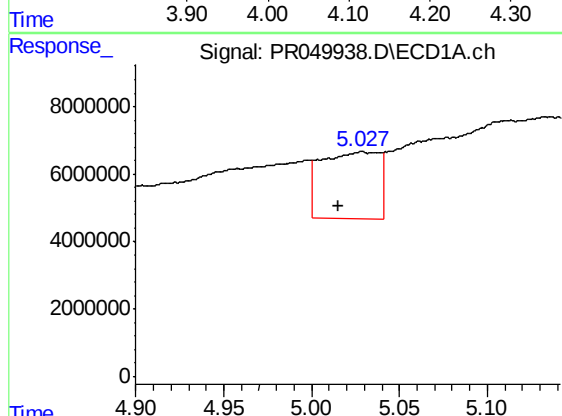
R.T.: 4.904 min
Delta R.T.: -0.033 min
Response: 5672280
Conc: 141.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



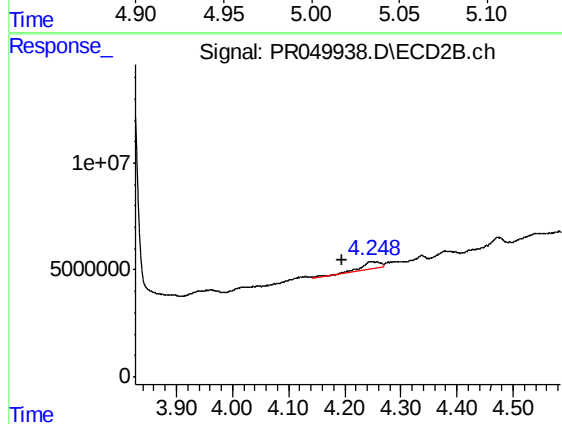
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.010 min
Response: 4120489
Conc: 70.89 ng/ml



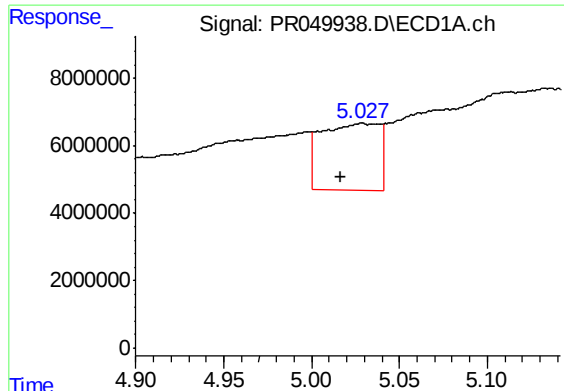
#10 AR-1221-3

R.T.: 5.029 min
Delta R.T.: 0.014 min
Response: 45241733
Conc: 337.67 ng/ml



#10 AR-1221-3

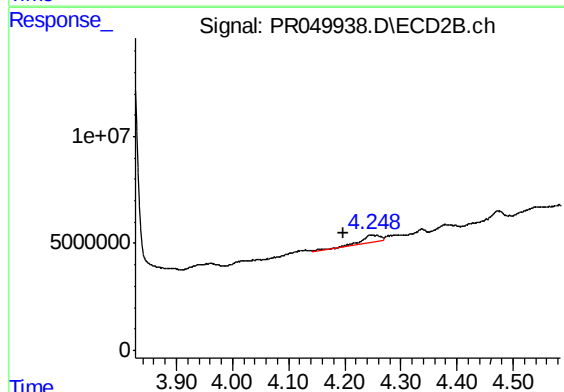
R.T.: 4.247 min
Delta R.T.: 0.051 min
Response: 7523083
Conc: 38.29 ng/ml



#11 AR-1232-1

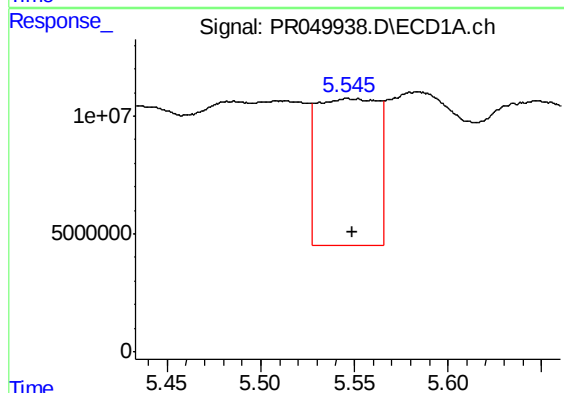
R.T.: 5.029 min
Delta R.T.: 0.012 min
Response: 45241733
Conc: 425.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



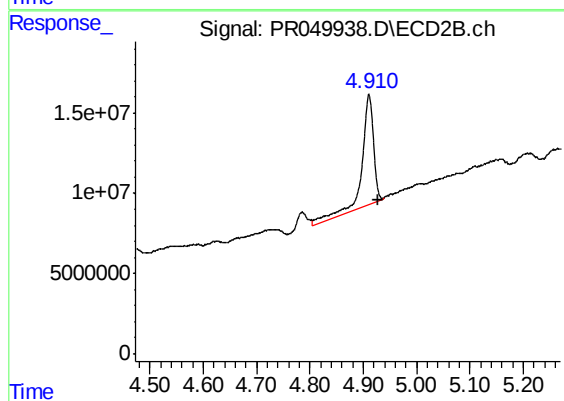
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: 0.050 min
Response: 7523083
Conc: 48.88 ng/ml



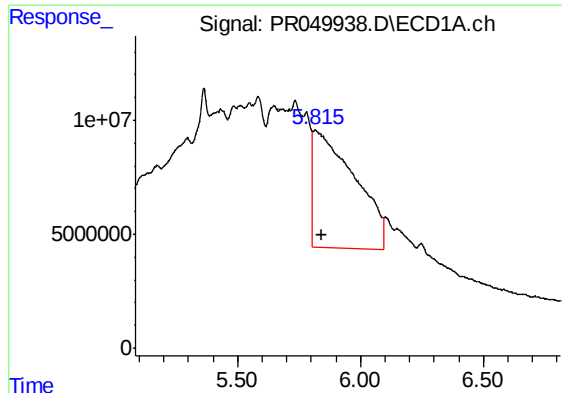
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 139782584
Conc: 2305.34 ng/ml



#12 AR-1232-2

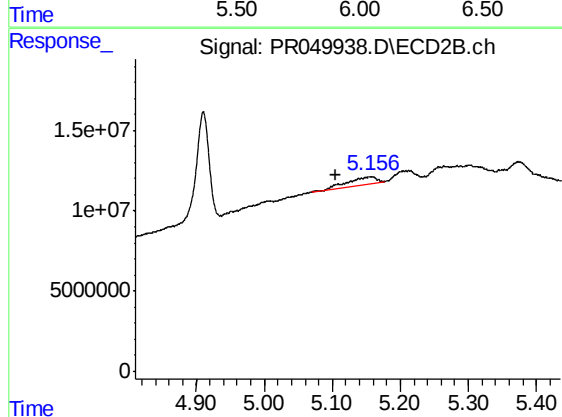
R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 105101533
Conc: 644.61 ng/ml



#13 AR-1232-3

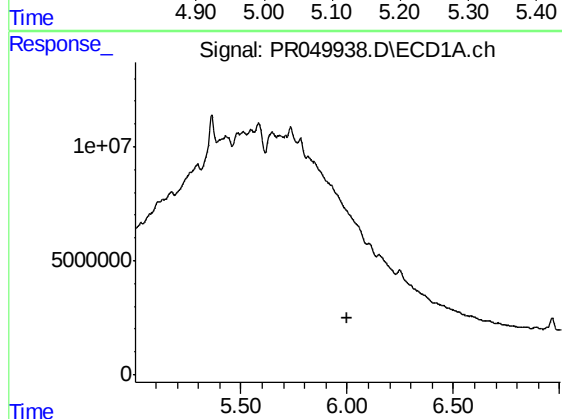
R.T.: 5.815 min
Delta R.T.: -0.026 min
Response: 598679068
Conc: 4772.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



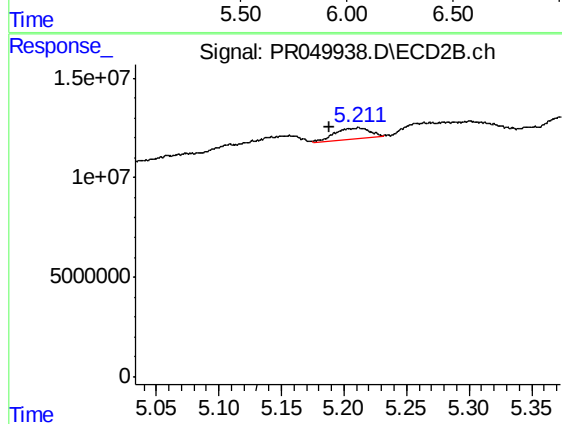
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.052 min
Response: 14954343
Conc: 173.85 ng/ml



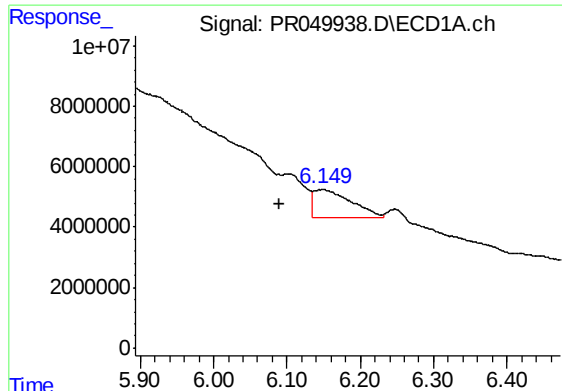
#14 AR-1232-4

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



#14 AR-1232-4

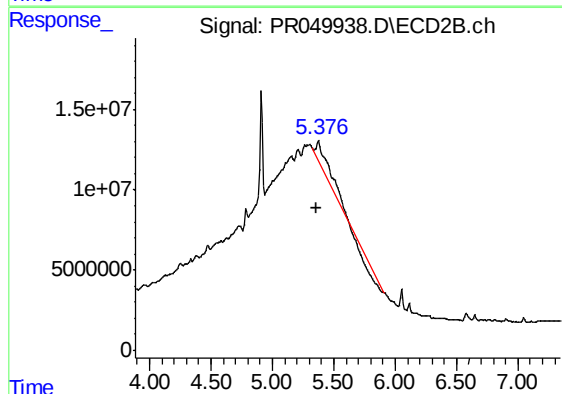
R.T.: 5.212 min
Delta R.T.: 0.024 min
Response: 10852013
Conc: 144.54 ng/ml



#15 AR-1232-5

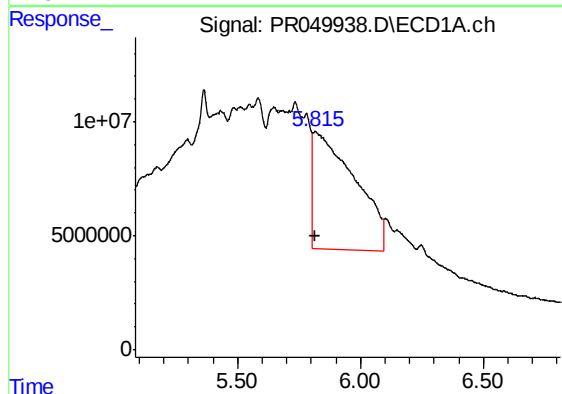
R.T.: 6.150 min
Delta R.T.: 0.060 min
Response: 32665445
Conc: 656.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



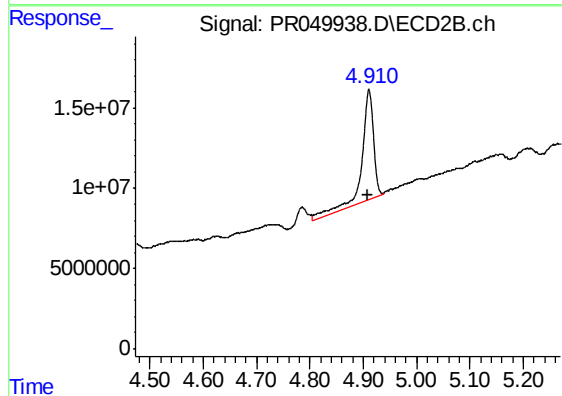
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.015 min
Response: 47341301
Conc: 562.79 ng/ml



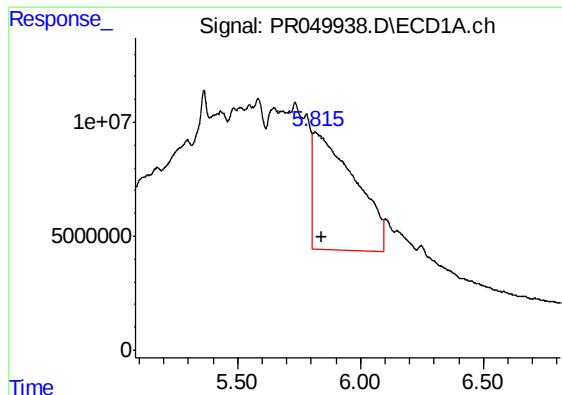
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 598679068
Conc: 3134.50 ng/ml



#16 AR-1242-1

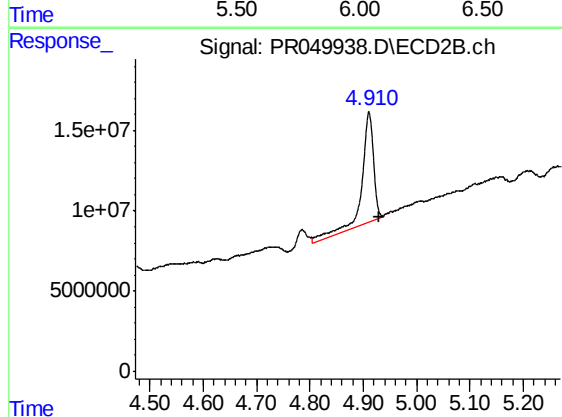
R.T.: 4.910 min
Delta R.T.: 0.001 min
Response: 105101533
Conc: 432.18 ng/ml



#17 AR-1242-2

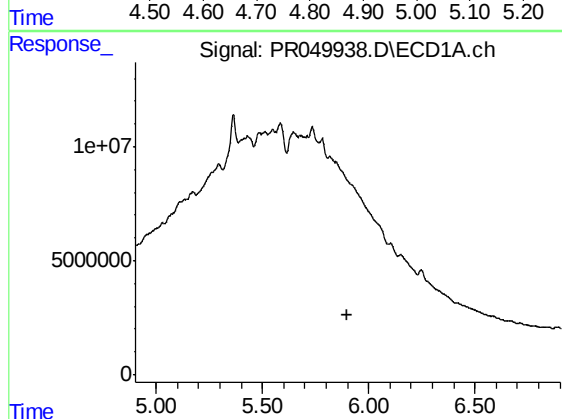
R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 598679068
Conc: 2234.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



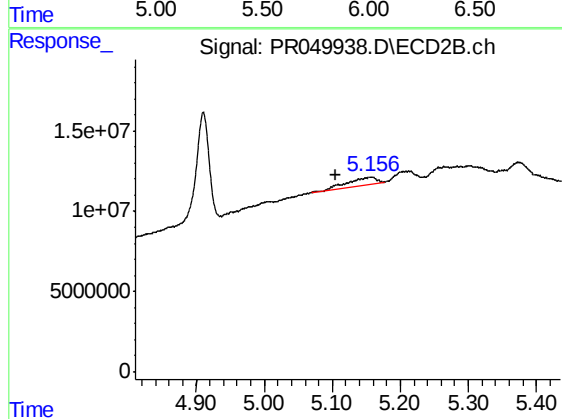
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 105101533
Conc: 297.74 ng/ml



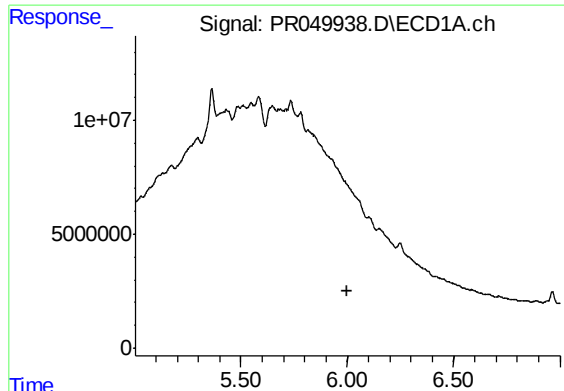
#18 AR-1242-3

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



#18 AR-1242-3

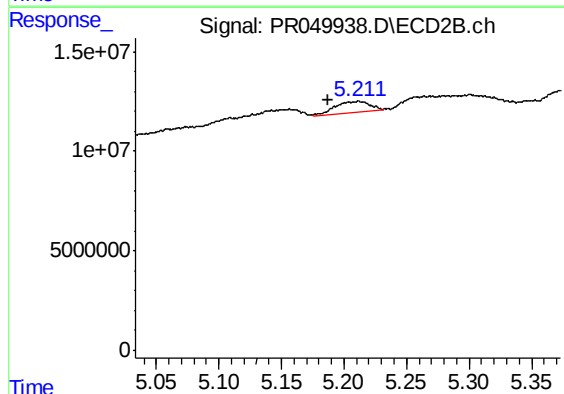
R.T.: 5.157 min
Delta R.T.: 0.052 min
Response: 14954343
Conc: 80.03 ng/ml



#19 AR-1242-4

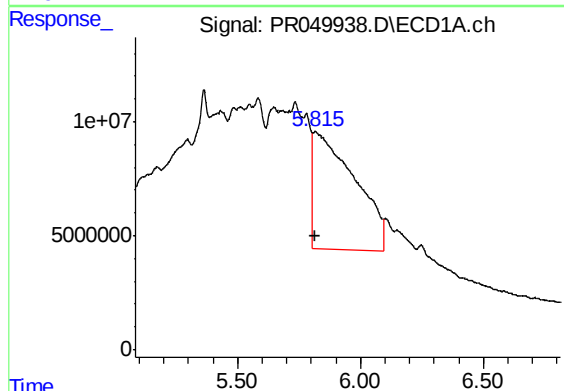
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG9



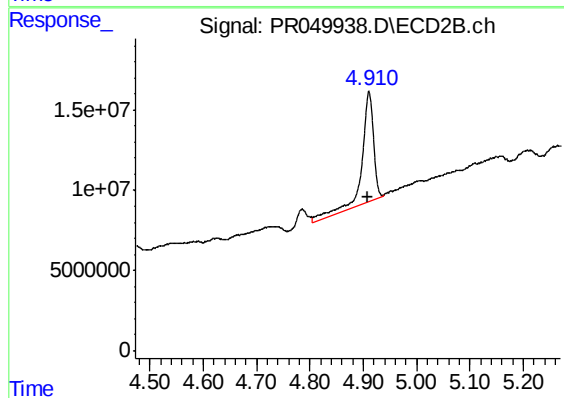
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.024 min
Response: 10852013
Conc: 61.63 ng/ml



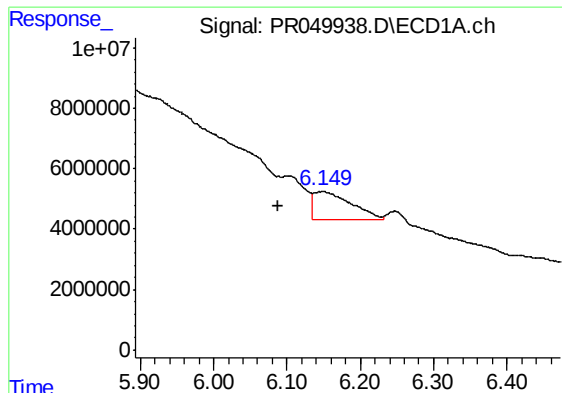
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 598679068
Conc: 4668.38 ng/ml



#21 AR-1248-1

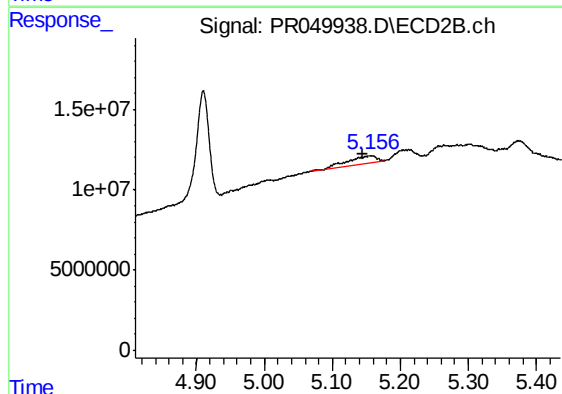
R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 105101533
Conc: 628.34 ng/ml



#22 AR-1248-2

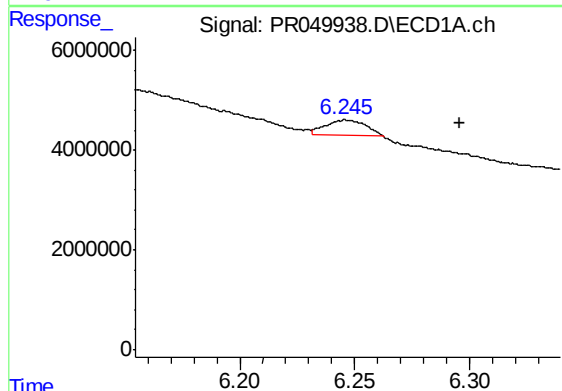
R.T.: 6.150 min
Delta R.T.: 0.061 min
Response: 32665445
Conc: 176.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



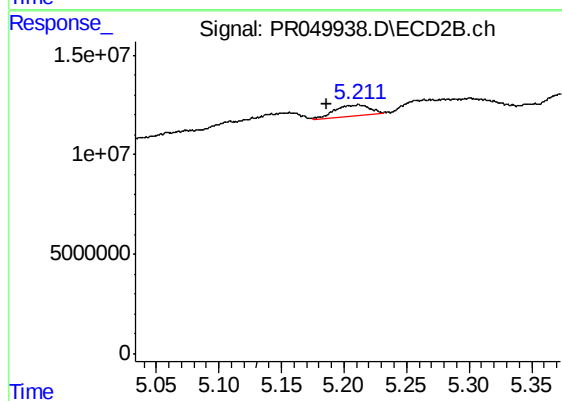
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: 0.012 min
Response: 14954343
Conc: 66.53 ng/ml



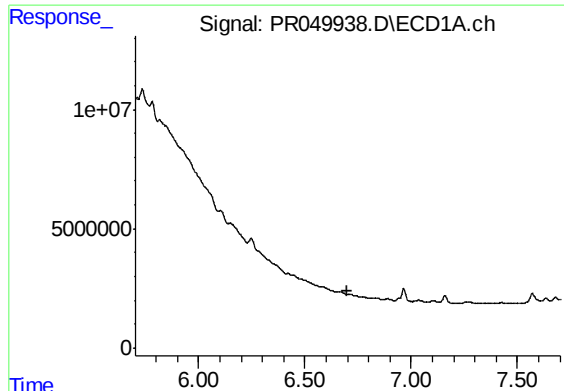
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.050 min
Response: 3660336
Conc: 17.52 ng/ml



#23 AR-1248-3

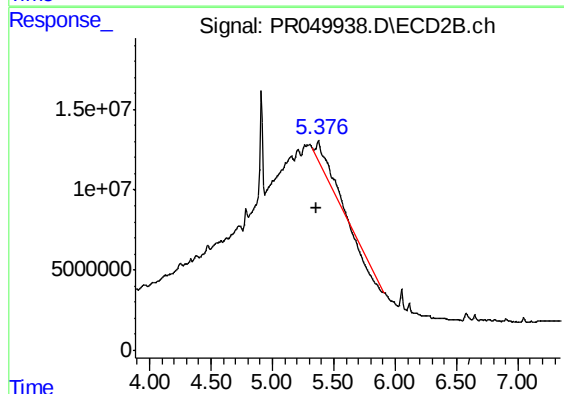
R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 10852013
Conc: 45.42 ng/ml



#24 AR-1248-4

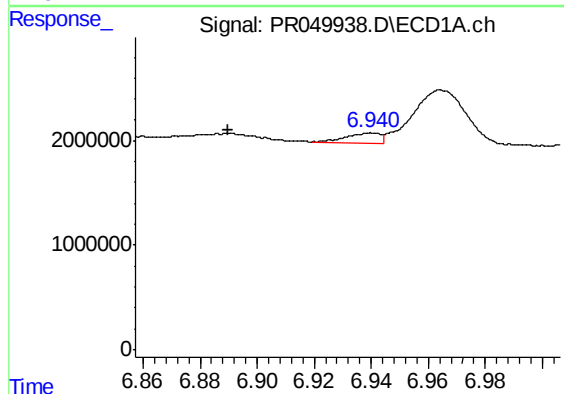
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG9



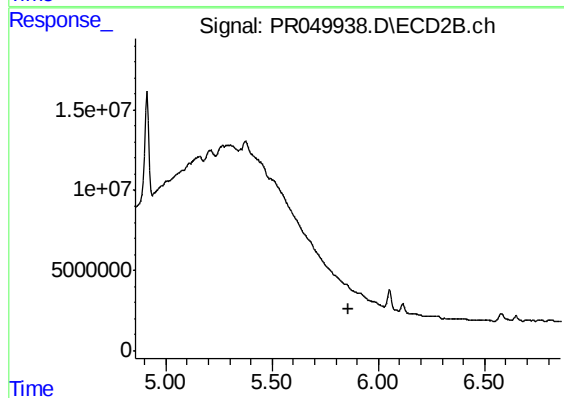
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: 0.016 min
Response: 47341301
Conc: 161.00 ng/ml



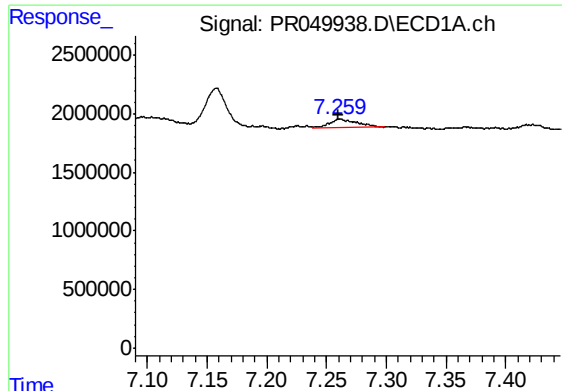
#27 AR-1254-2

R.T.: 6.940 min
Delta R.T.: 0.050 min
Response: 775805
Conc: 1.40 ng/ml



#27 AR-1254-2

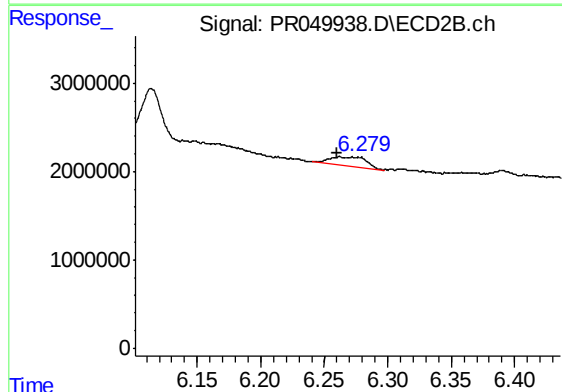
R.T.: 5.915 min
Delta R.T.: 0.059 min
Response: -640726
Conc: N.D.



#28 AR-1254-3

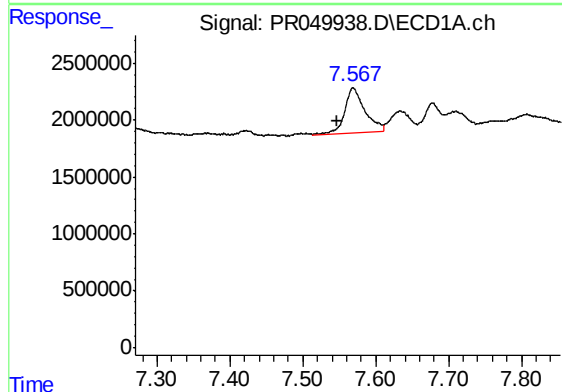
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1279354
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



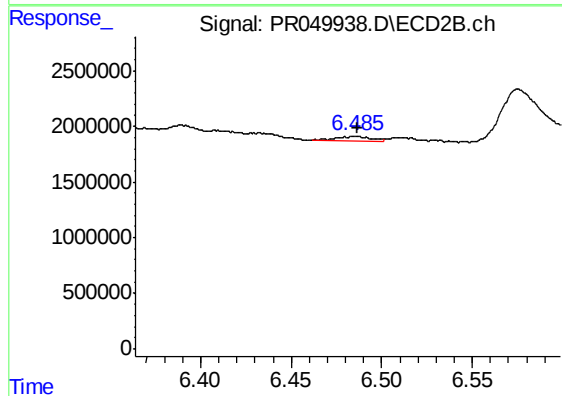
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 2073212
Conc: 2.11 ng/ml



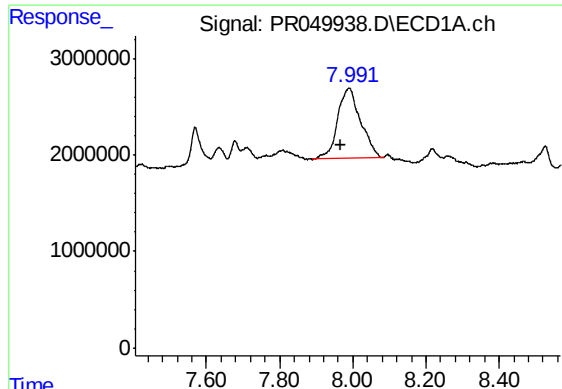
#29 AR-1254-4

R.T.: 7.568 min
Delta R.T.: 0.021 min
Response: 7514072
Conc: 15.64 ng/ml



#29 AR-1254-4

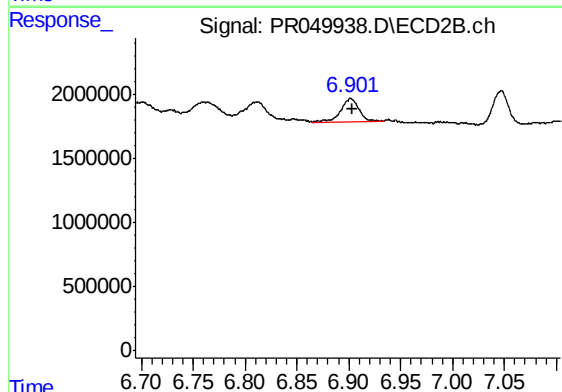
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 524807
Conc: 0.87 ng/ml



#30 AR-1254-5

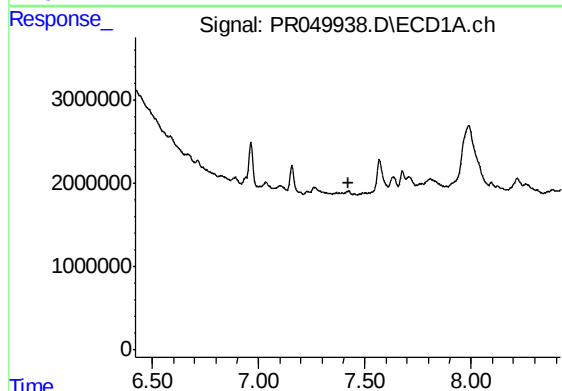
R.T.: 7.991 min
Delta R.T.: 0.025 min
Response: 32029230
Conc: 59.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



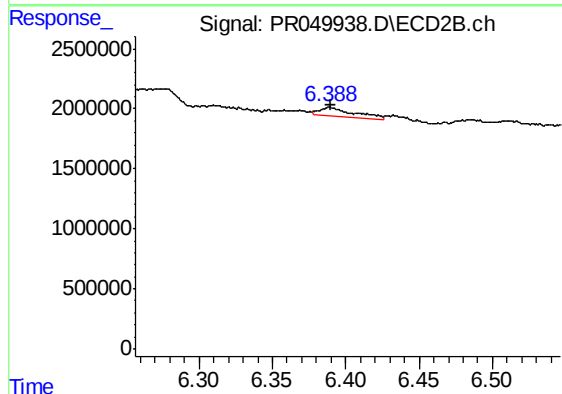
#30 AR-1254-5

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 2199250
Conc: 2.52 ng/ml



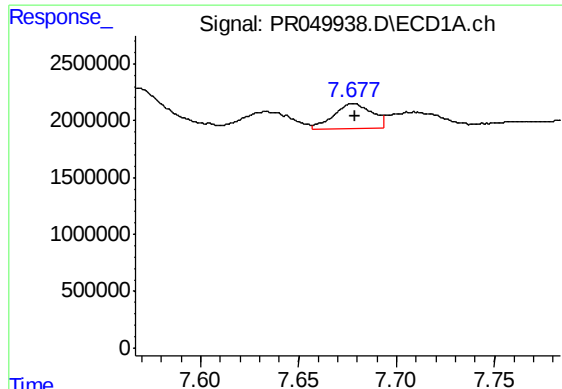
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#31 AR-1260-1

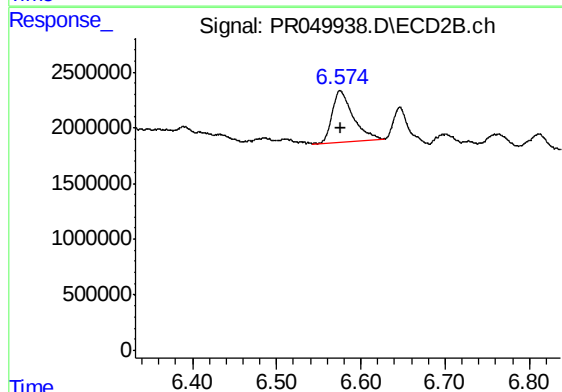
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 1313981
Conc: 3.26 ng/ml



#32 AR-1260-2

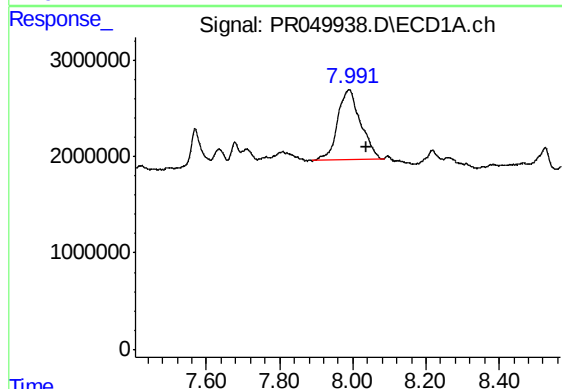
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 3087264
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



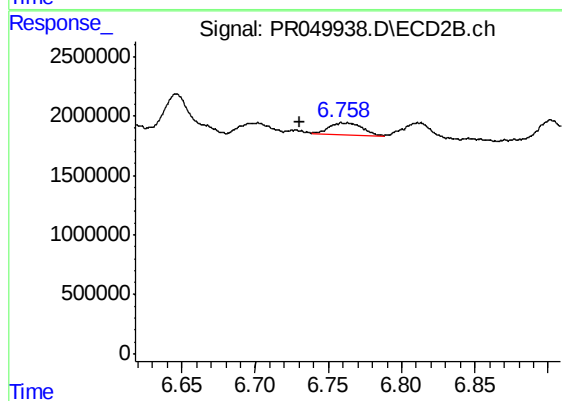
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 7859212
Conc: 16.00 ng/ml



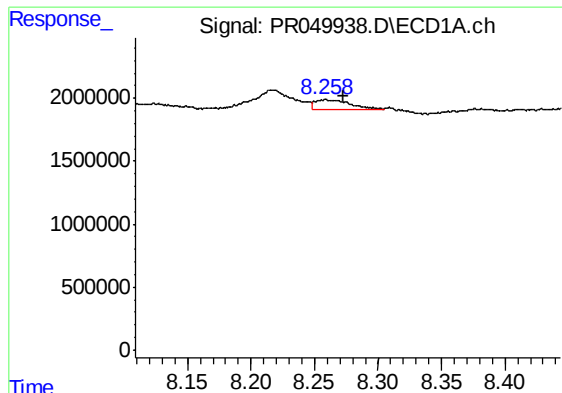
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: -0.046 min
Response: 32029230
Conc: 117.02 ng/ml



#33 AR-1260-3

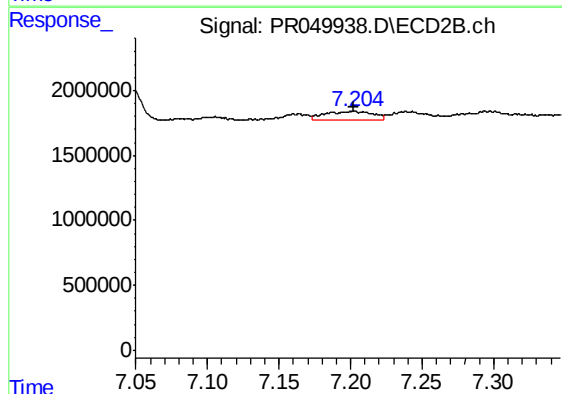
R.T.: 6.760 min
Delta R.T.: 0.029 min
Response: 1558945
Conc: 3.31 ng/ml



#34 AR-1260-4

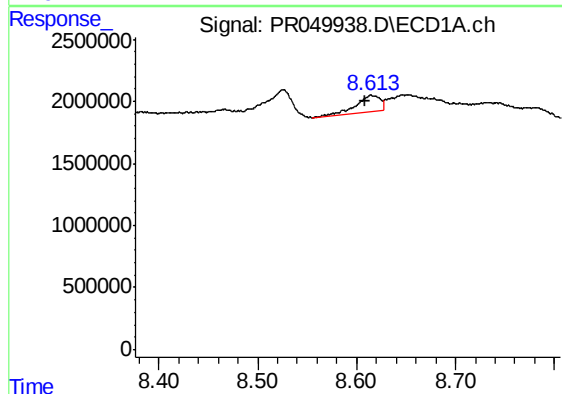
R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 1419569
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



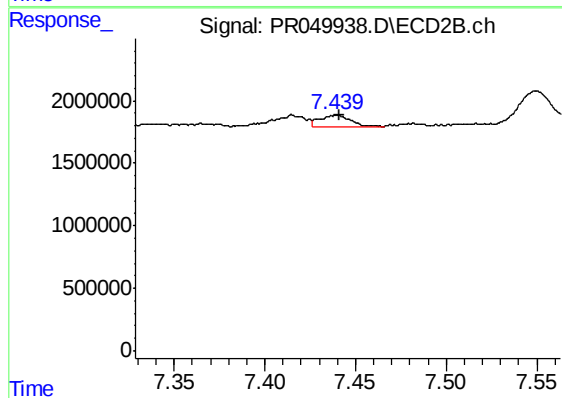
#34 AR-1260-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1484600
Conc: 3.69 ng/ml



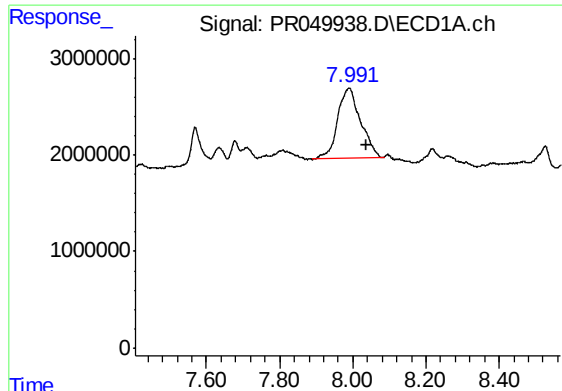
#35 AR-1260-5

R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 2142773
Conc: 3.16 ng/ml



#35 AR-1260-5

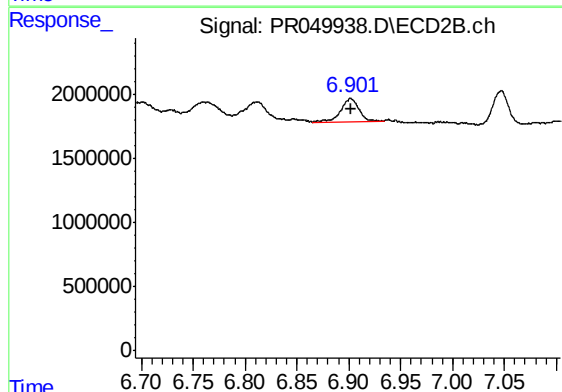
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 1202148
Conc: 1.20 ng/ml



#36 AR-1262-1

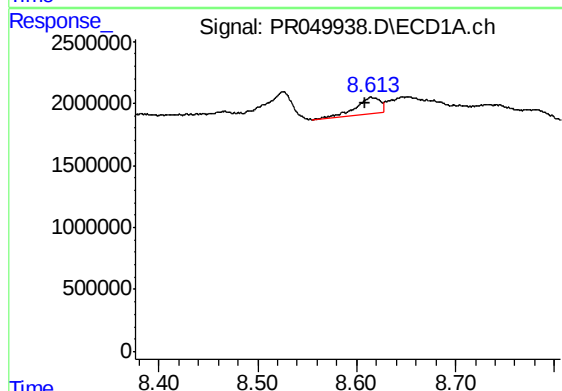
R.T.: 7.991 min
Delta R.T.: -0.045 min
Response: 32029230
Conc: 65.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



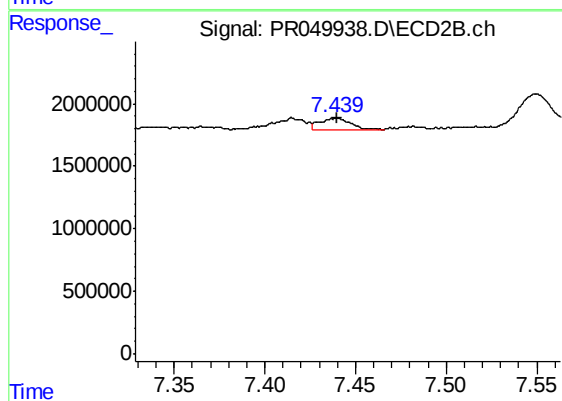
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 2199250
Conc: 6.17 ng/ml



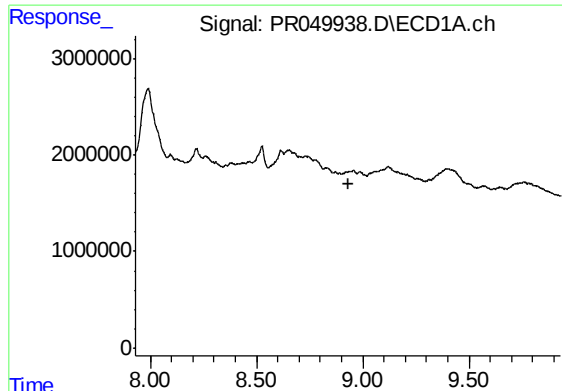
#37 AR-1262-2

R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 2142773
Conc: 2.27 ng/ml



#37 AR-1262-2

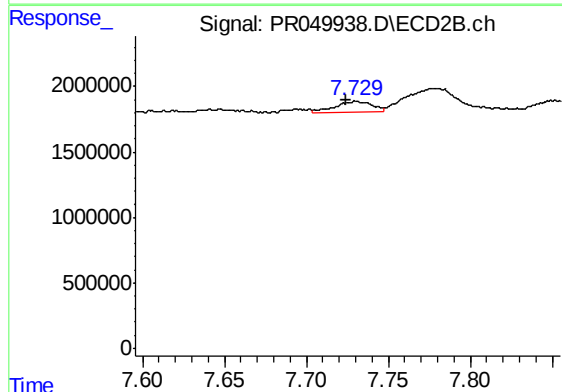
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 1202148
Conc: 0.92 ng/ml



#38 AR-1262-3

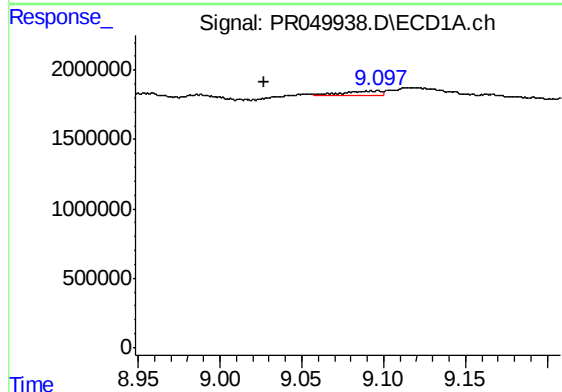
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG9



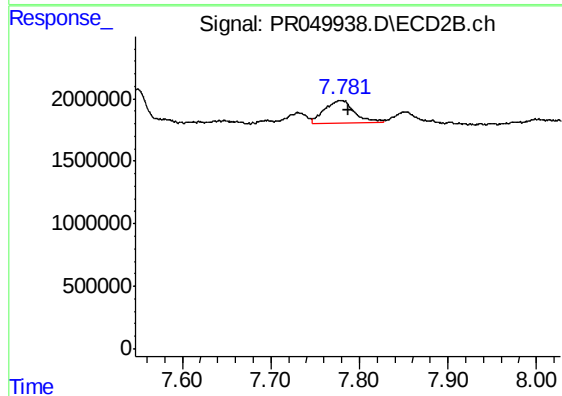
#38 AR-1262-3

R.T.: 7.730 min
Delta R.T.: 0.006 min
Response: 1309950
Conc: 2.68 ng/ml



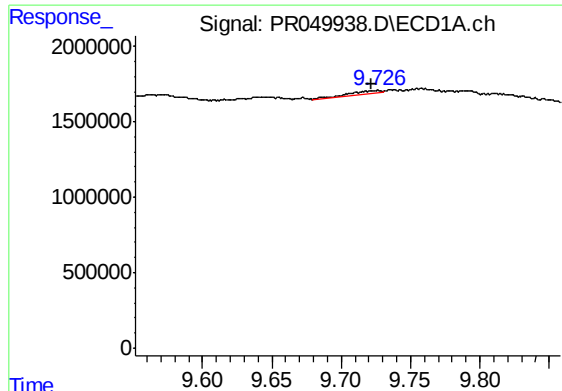
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: 0.070 min
Response: 520901
Conc: 1.13 ng/ml



#39 AR-1262-4

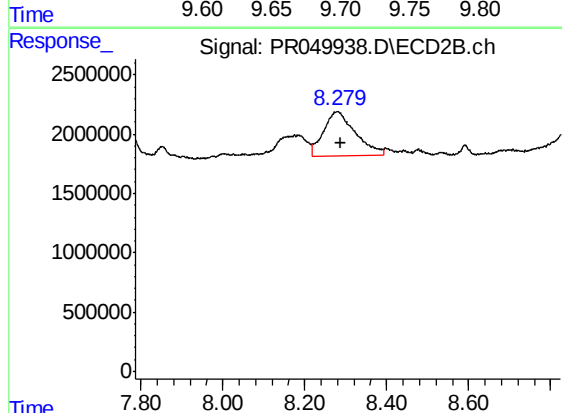
R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 4046218
Conc: 4.21 ng/ml



#40 AR-1262-5

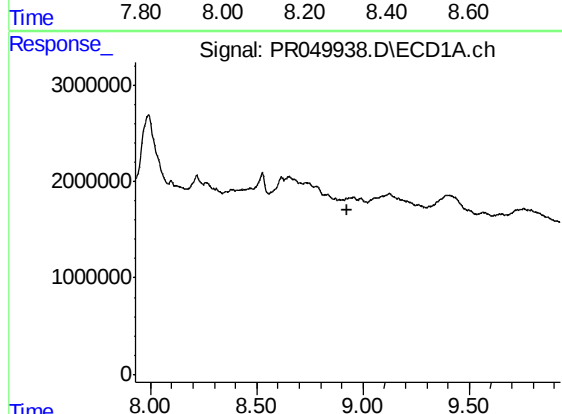
R.T.: 9.727 min
Delta R.T.: 0.004 min
Response: 361830
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



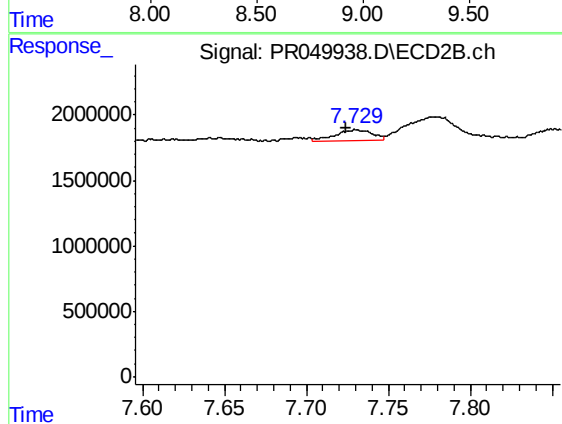
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 20521917
Conc: 47.42 ng/ml



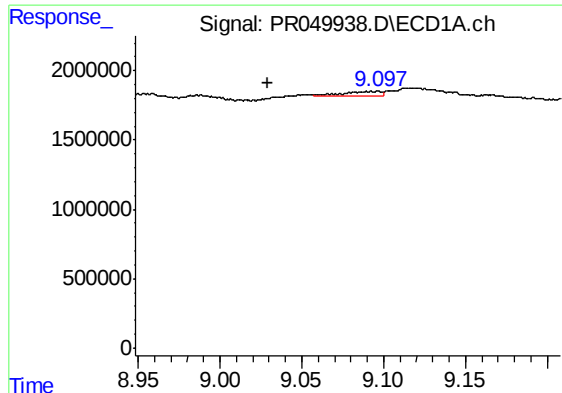
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#41 AR-1268-1

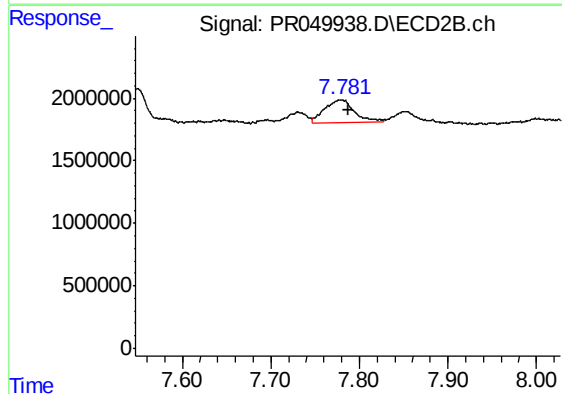
R.T.: 7.730 min
Delta R.T.: 0.006 min
Response: 1309950
Conc: 0.96 ng/ml



#42 AR-1268-2

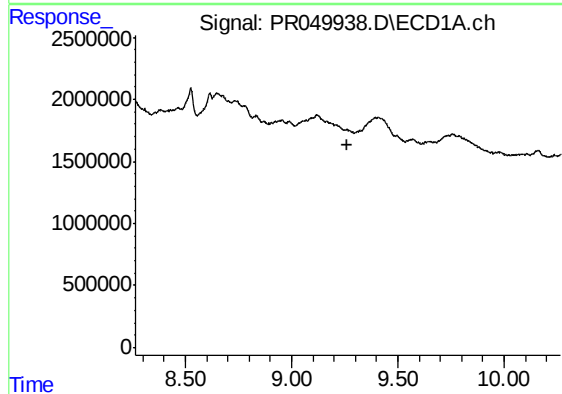
R.T.: 9.097 min
Delta R.T.: 0.067 min
Response: 520901
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



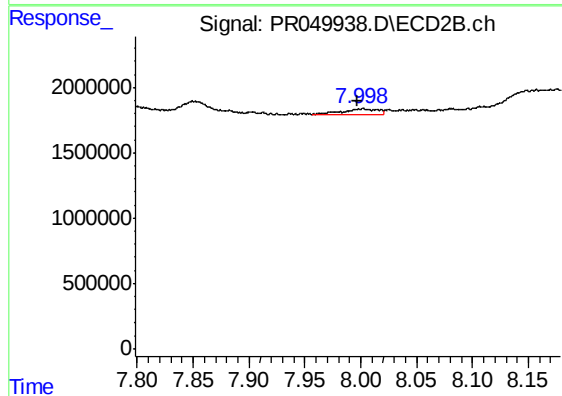
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 4046218
Conc: 3.17 ng/ml



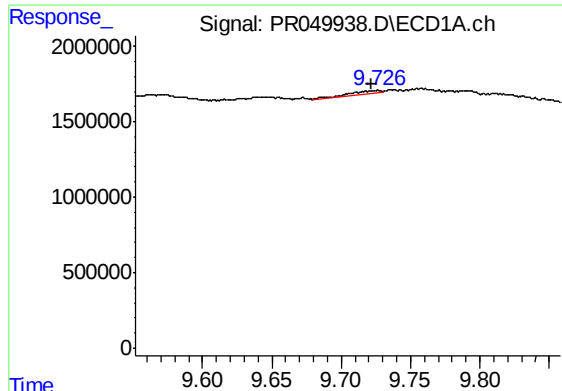
#43 AR-1268-3

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



#43 AR-1268-3

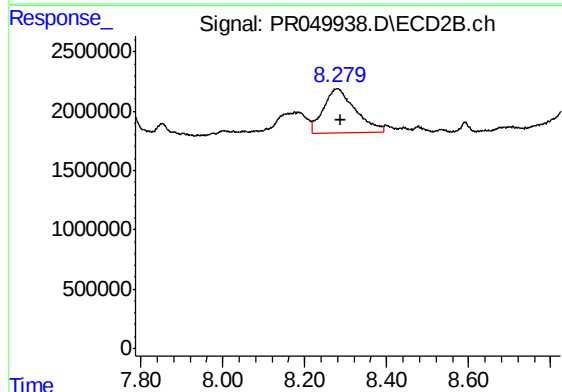
R.T.: 8.000 min
Delta R.T.: 0.003 min
Response: 897118
Conc: 0.84 ng/ml



#44 AR-1268-4

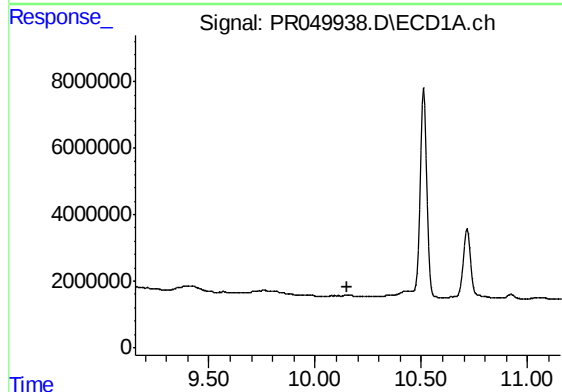
R.T.: 9.727 min
Delta R.T.: 0.005 min
Response: 361830
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG9



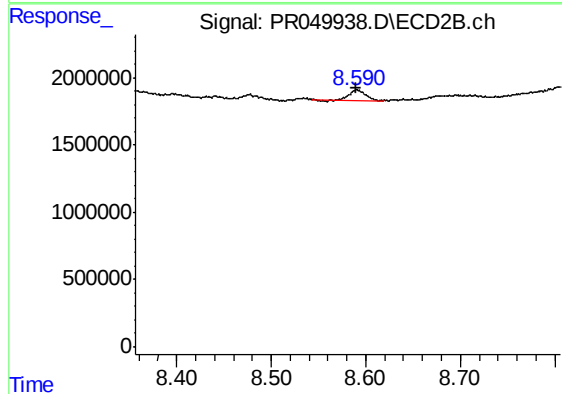
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 20521917
Conc: 45.23 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.: 8.590 min
Delta R.T.: 0.000 min
Response: 833973
Conc: 0.24 ng/ml