

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 01:08
 Operator : SM\SJ
 Sample : MDL-AR1660-W-3
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:33:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.573	3.853	57879278	44522881	28.214	28.626
2)	SA Decachlor...	10.410	8.909	75866235	65260099	40.135	40.596
Target Compounds							
3)	L1 AR-1016-1	5.750	4.948	2816316	2281117	40.447	39.846
4)	L1 AR-1016-2	5.773	4.967	4068955	2909467	39.501	36.513
5)	L1 AR-1016-3	5.836	5.145	2502504	1631861	39.965	39.341
6)	L1 AR-1016-4	5.935	5.183	1987264	1208662	39.319	35.275
7)	L1 AR-1016-5	6.230	5.399	1913061	1559553	37.125	34.133
9)	L2 AR-1221-2	4.947	0.000	1278972	0	77.687	N.D. #
10)	L2 AR-1221-3	4.947	0.000	1278972	0	22.292	N.D. #
11)	L3 AR-1232-1	4.947	0.000	1278972	0	28.809	N.D. #
12)	L3 AR-1232-2	5.483	4.967	1986752	2909467	84.117	77.375
13)	L3 AR-1232-3	5.773	5.145	4068955	1631861	85.107	83.319
14)	L3 AR-1232-4	5.935	5.227	1987264	1320595	83.432	76.943
15)	L3 AR-1232-5	0.000	5.399	0	1559553	N.D.	79.977 #
16)	L4 AR-1242-1	5.750	4.948	2816316	2281117	47.193	46.880
17)	L4 AR-1242-2	5.773	4.967	4068955	2909467	46.851	43.103
18)	L4 AR-1242-3	5.836	5.145	2502504	1631861	47.859	44.549
19)	L4 AR-1242-4	5.935	5.227	1987264	1320595	46.082	35.854
20)	L4 AR-1242-5	0.000	5.753	0	1428601	N.D.	29.738 #
21)	L5 AR-1248-1	5.750	4.948	2816316	2281117	56.777	55.664
22)	L5 AR-1248-2	0.000	5.183	0	1208662	N.D.	22.000 #
23)	L5 AR-1248-3	6.230	5.227	1913061	1320595	23.409	23.581
24)	L5 AR-1248-4	6.605	5.399	1438809	1559553	15.360	22.612 #
25)	L5 AR-1248-5	0.000	5.753	0	1428601	N.D.	20.666 #
26)	L6 AR-1254-1	6.605	5.753	1438809	1428601	14.518	12.681
27)	L6 AR-1254-2	6.824	5.899	1553977	1218253	9.944	12.337
28)	L6 AR-1254-3	7.249	6.317	2155328	2465889	12.702	14.838
30)	L6 AR-1254-5	7.897	6.948	4073751	4439057	30.773	30.221
31)	L7 AR-1260-1	7.356	6.432	3969672	3307078	37.115	35.210
32)	L7 AR-1260-2	7.611	6.619	4436454	4099448	35.133	35.185
33)	L7 AR-1260-3	7.971	6.775	2826819	3860630	36.292	35.799
34)	L7 AR-1260-4	8.204	7.246	3235056	2804522	31.958	36.484
35)	L7 AR-1260-5	8.533	7.486	6163187	6259966	32.639	32.584
36)	L8 AR-1262-1	7.971	6.985	2826819	3176254	20.972	24.715
37)	L8 AR-1262-2	8.533	7.486	6163187	6259966	24.924	26.134
38)	L8 AR-1262-3	8.874	7.768	3689058	1337109	22.303	14.355 #
39)	L8 AR-1262-4	0.000	7.833	0	4553748	N.D.	26.157 #
40)	L8 AR-1262-5	0.000	8.338	0	1191652	N.D.	14.767 #
41)	L9 AR-1268-1	8.874	7.768	3689058	1337109	10.060	3.911 #
42)	L9 AR-1268-2	0.000	7.833	0	4553748	N.D.	14.736 #
44)	L9 AR-1268-4	0.000	8.338	0	1191652	N.D.	10.803 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : MDL-AR1660-W-3
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:33:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

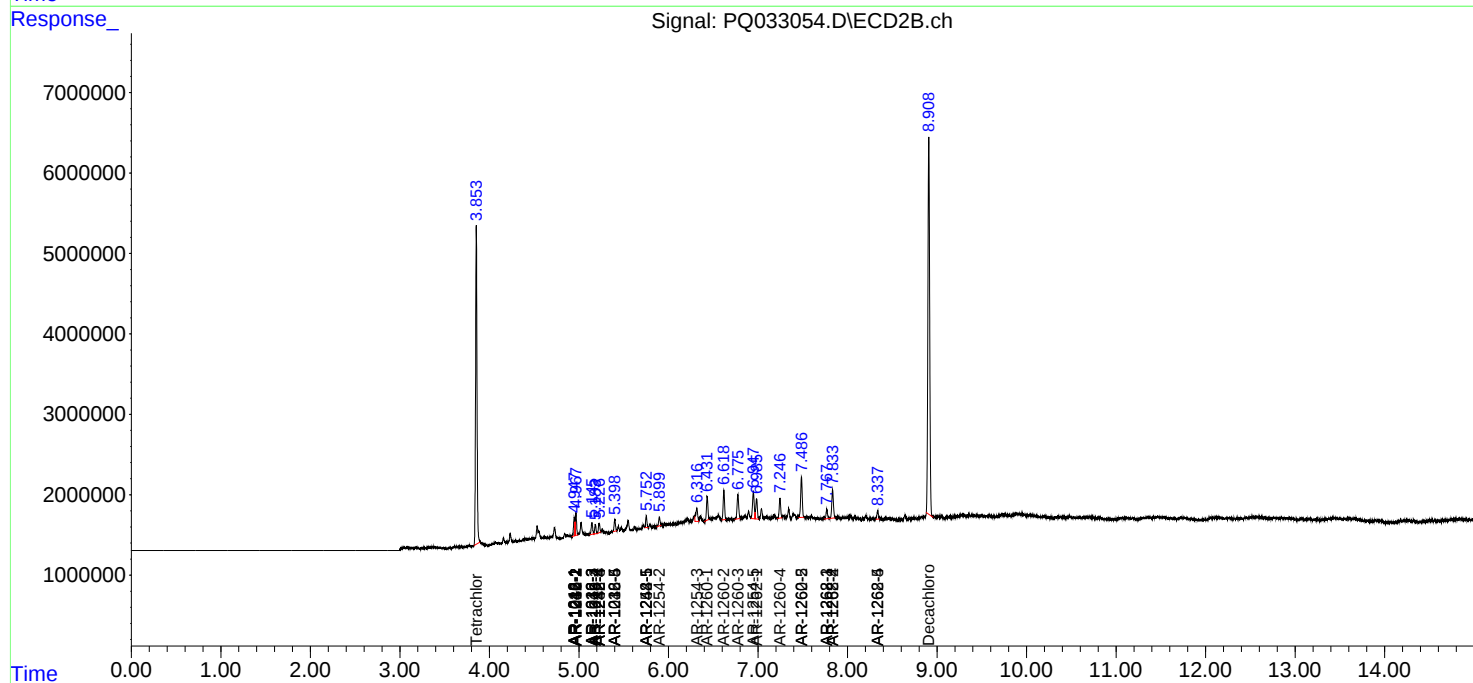
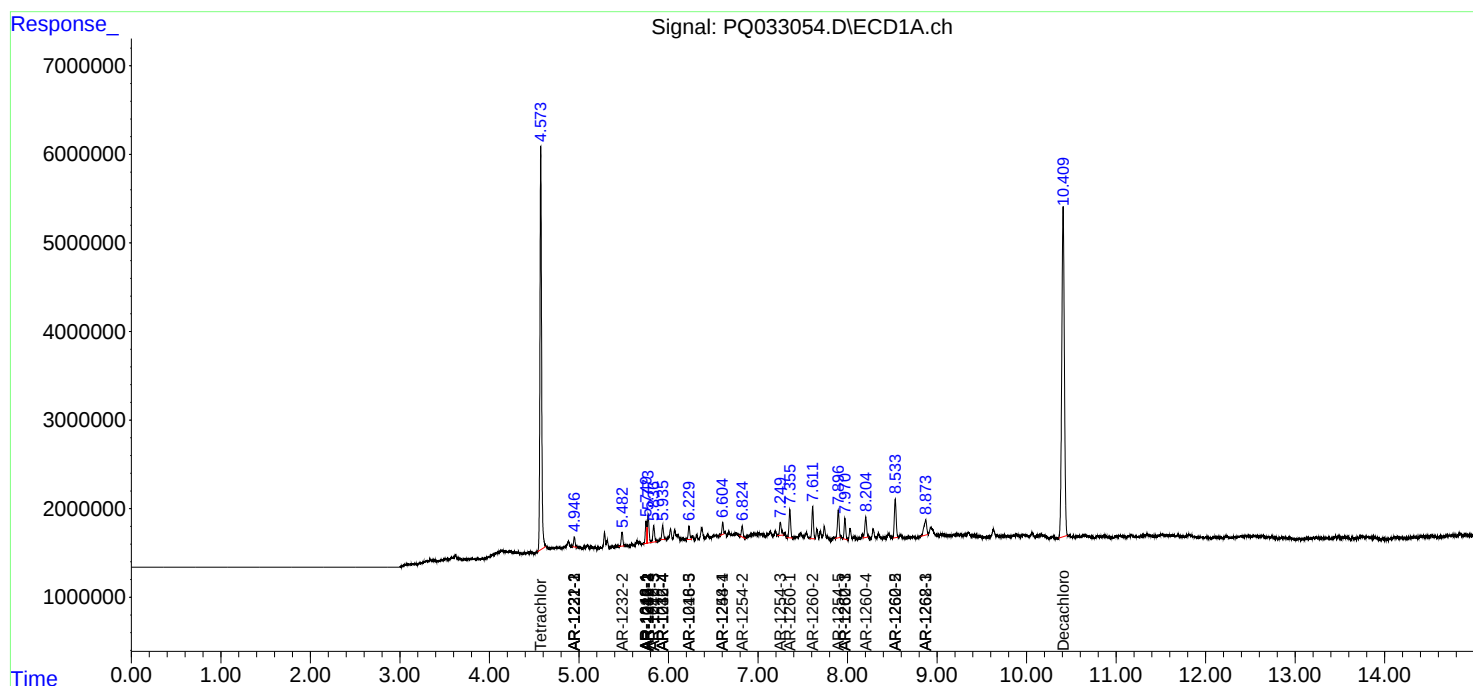
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

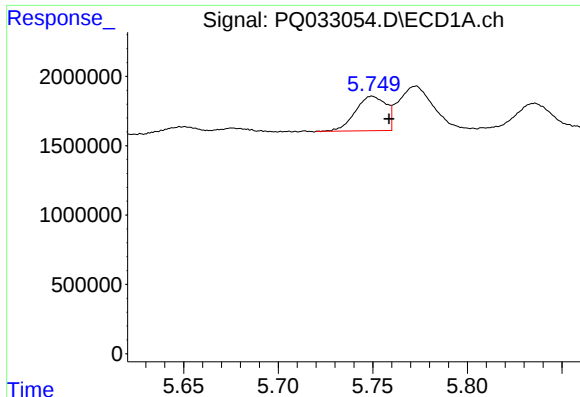
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 01:08
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Sample : MDL-AR1660-W-3
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ECD_Q
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

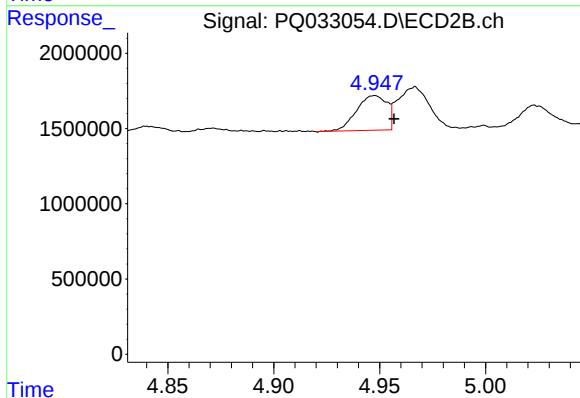




#3 AR-1016-1

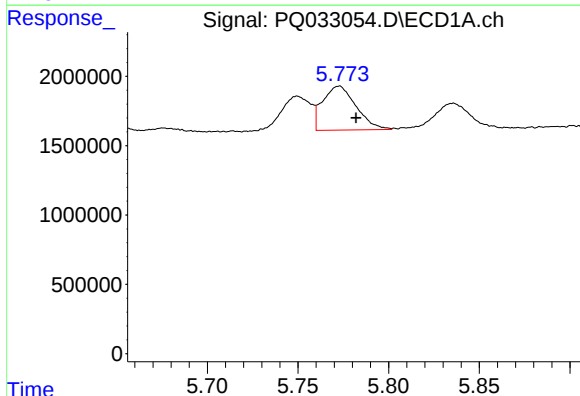
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2816316
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



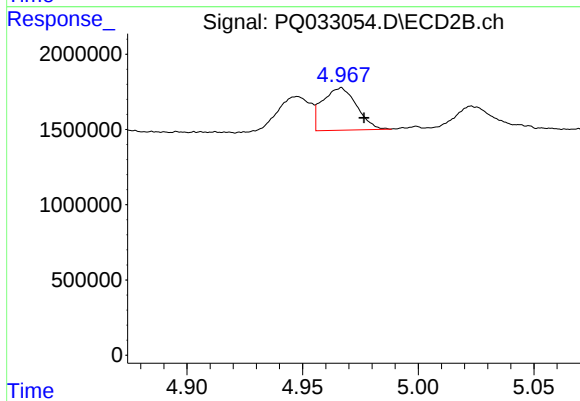
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2281117
Conc: 39.85 ng/ml



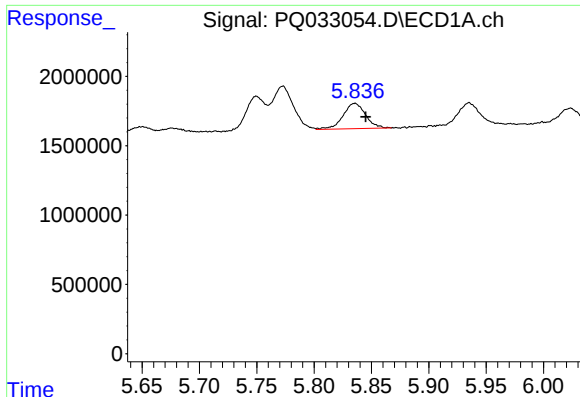
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4068955
Conc: 39.50 ng/ml



#4 AR-1016-2

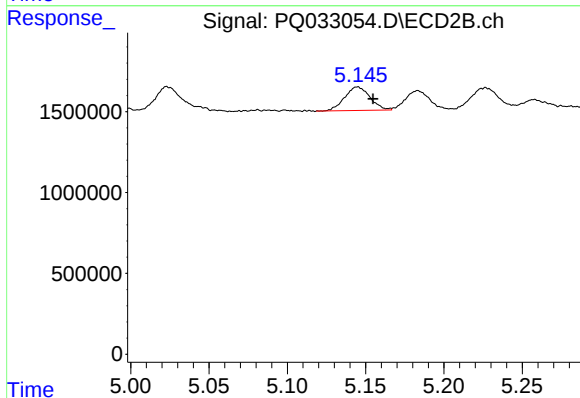
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 2909467
Conc: 36.51 ng/ml



#5 AR-1016-3

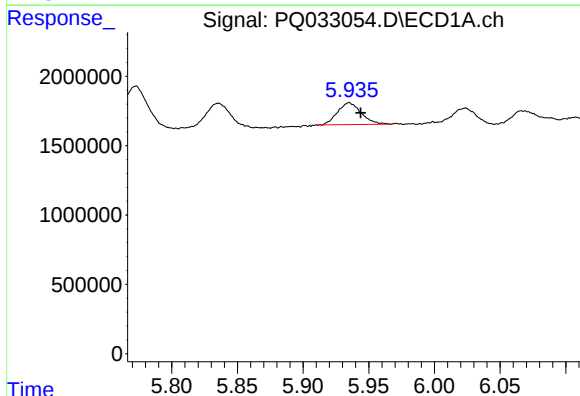
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 2502504
Conc: 39.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



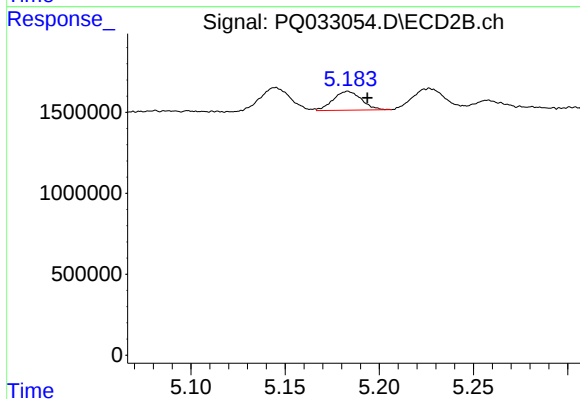
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1631861
Conc: 39.34 ng/ml



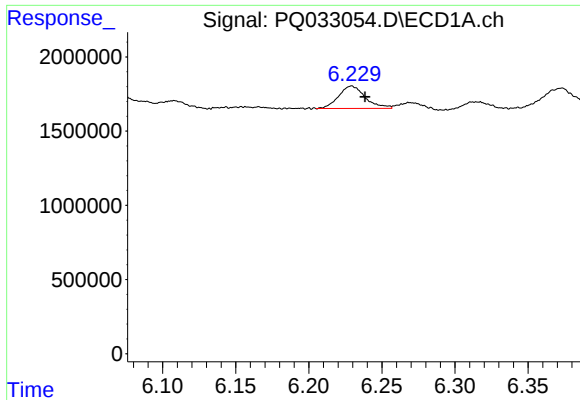
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1987264
Conc: 39.32 ng/ml



#6 AR-1016-4

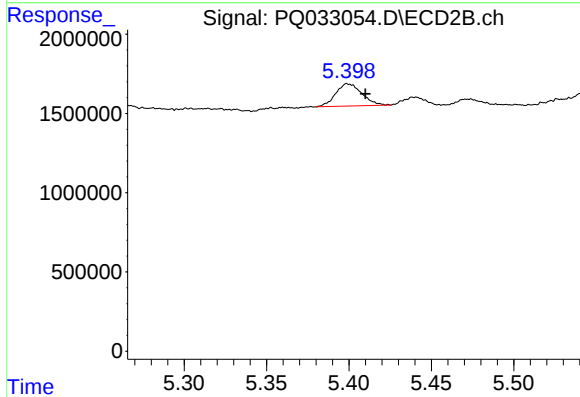
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 1208662
Conc: 35.28 ng/ml



#7 AR-1016-5

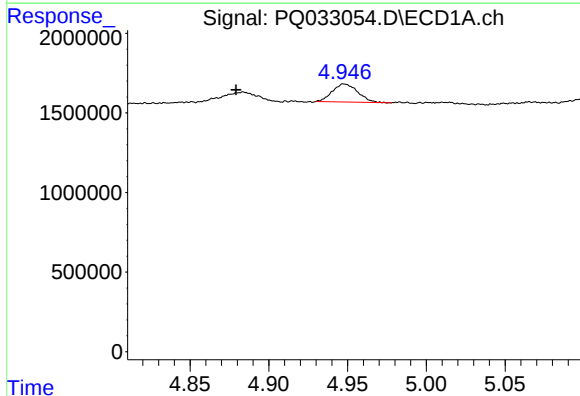
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1913061
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



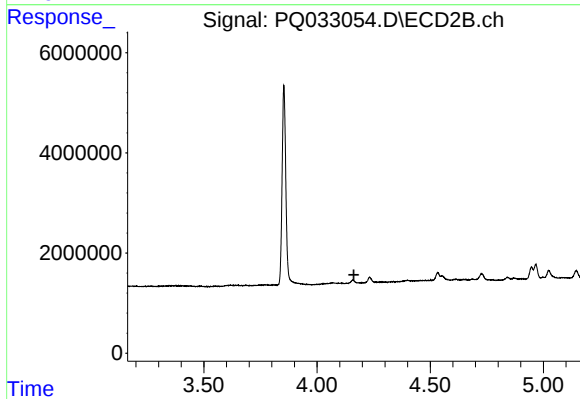
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 1559553
Conc: 34.13 ng/ml



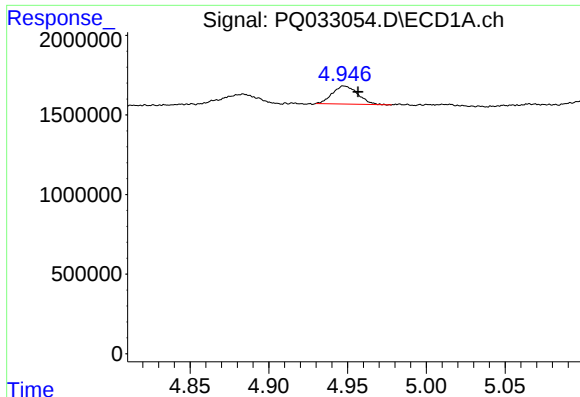
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.068 min
Response: 1278972
Conc: 77.69 ng/ml



#9 AR-1221-2

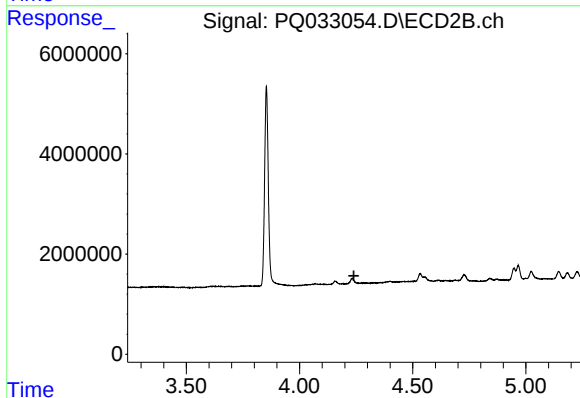
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.



#10 AR-1221-3

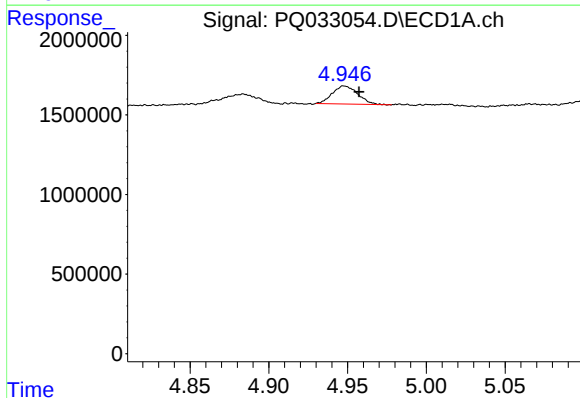
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 1278972
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



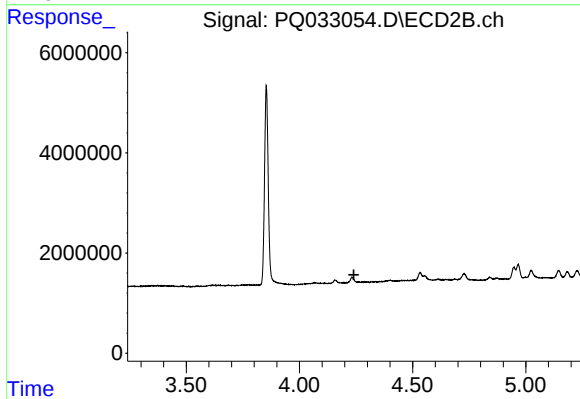
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



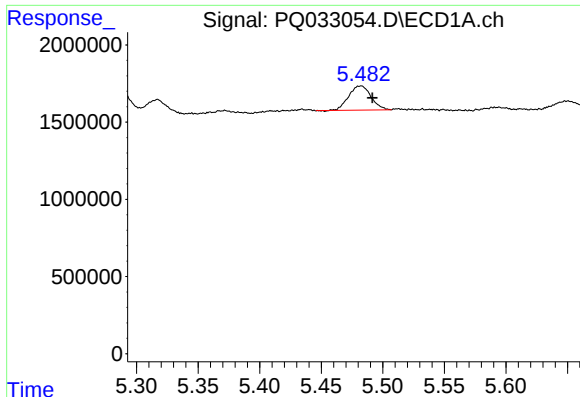
#11 AR-1232-1

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 1278972
Conc: 28.81 ng/ml



#11 AR-1232-1

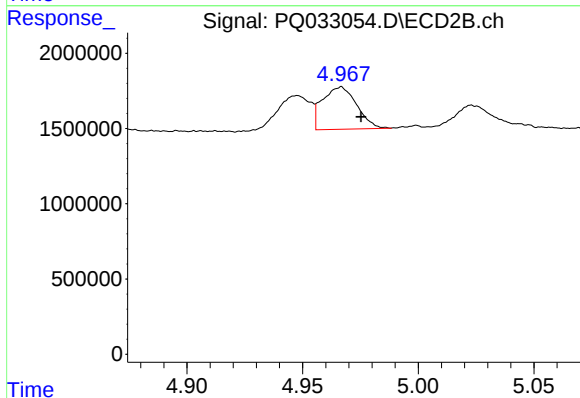
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#12 AR-1232-2

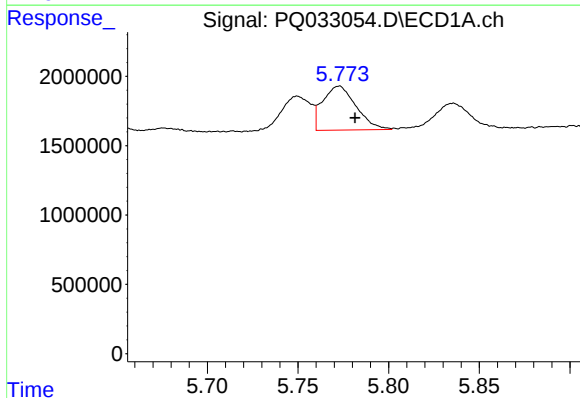
R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 1986752
Conc: 84.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



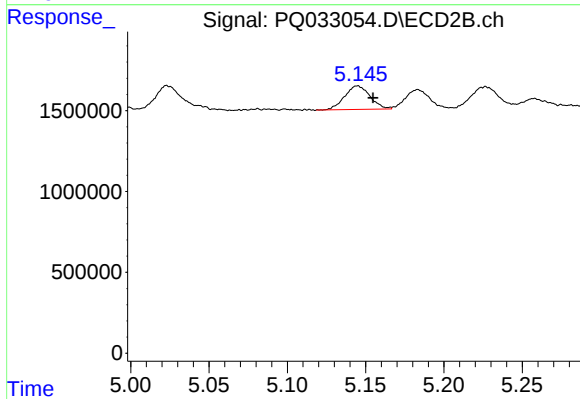
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 2909467
Conc: 77.37 ng/ml



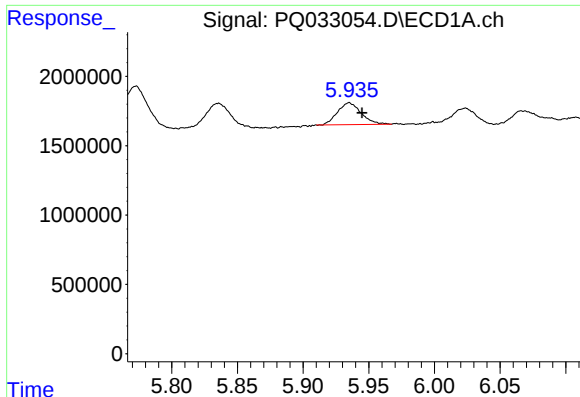
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4068955
Conc: 85.11 ng/ml



#13 AR-1232-3

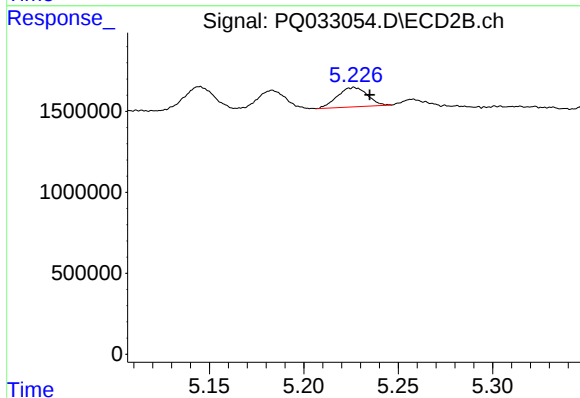
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1631861
Conc: 83.32 ng/ml



#14 AR-1232-4

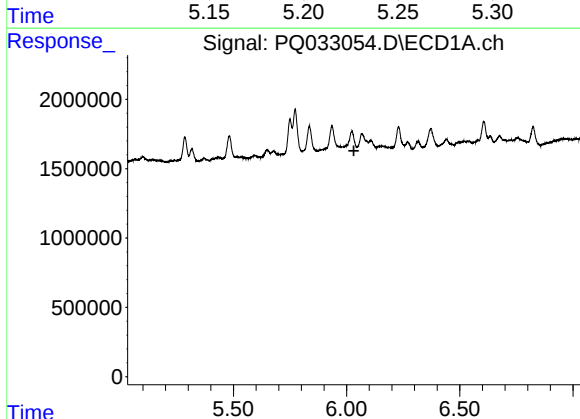
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1987264
Conc: 83.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



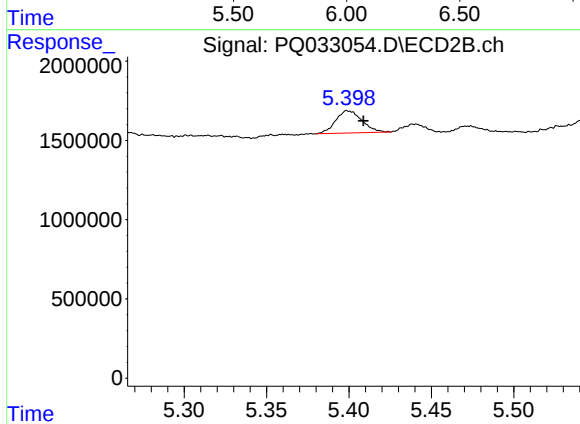
#14 AR-1232-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1320595
Conc: 76.94 ng/ml



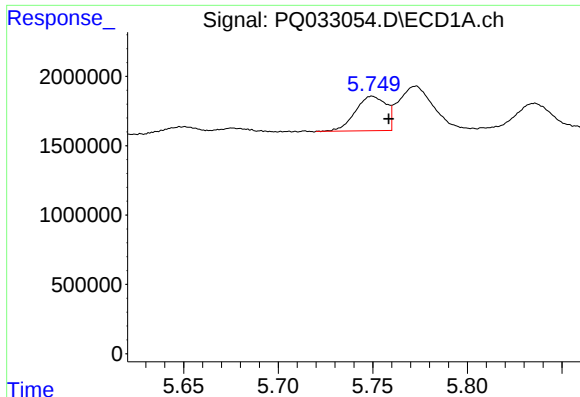
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

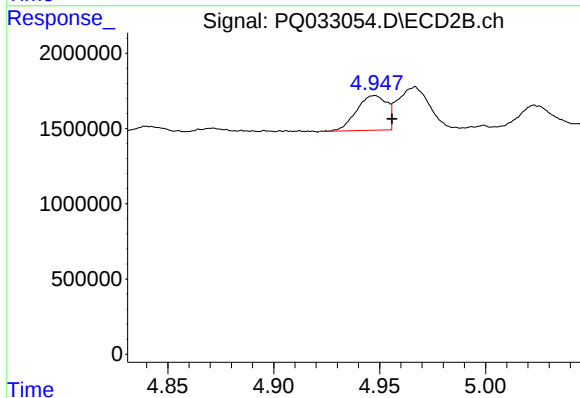
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1559553
Conc: 79.98 ng/ml



#16 AR-1242-1

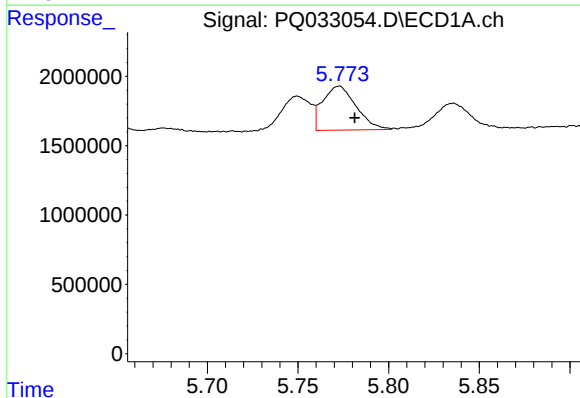
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2816316
Conc: 47.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



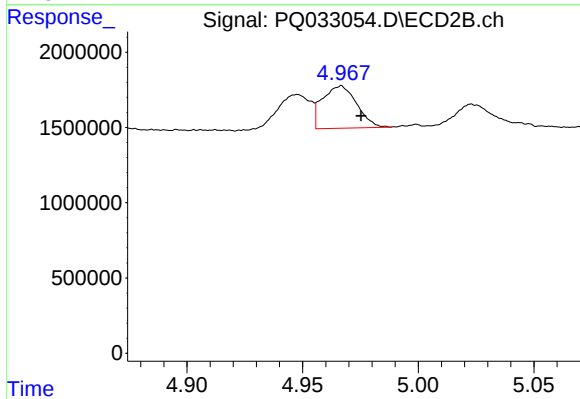
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2281117
Conc: 46.88 ng/ml



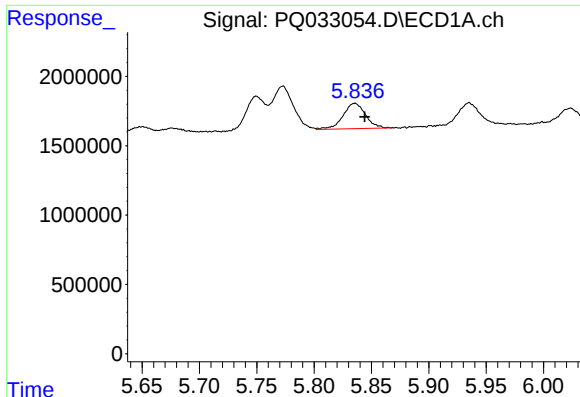
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4068955
Conc: 46.85 ng/ml



#17 AR-1242-2

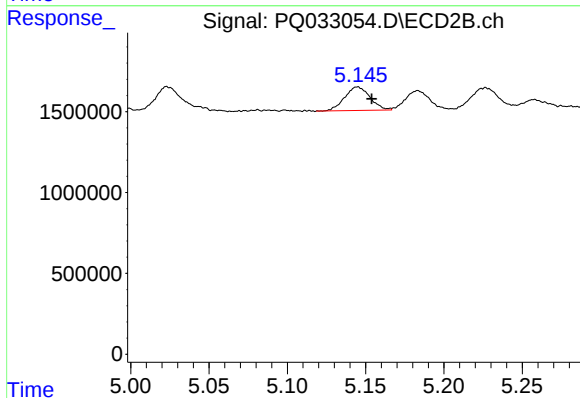
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 2909467
Conc: 43.10 ng/ml



#18 AR-1242-3

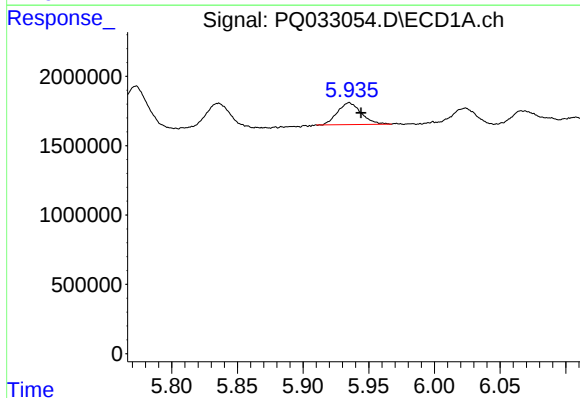
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 2502504
Conc: 47.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



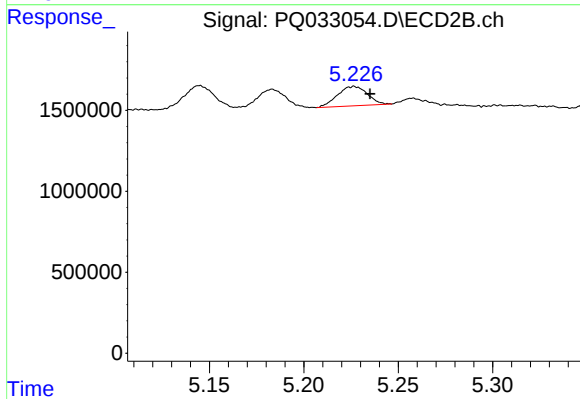
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 1631861
Conc: 44.55 ng/ml



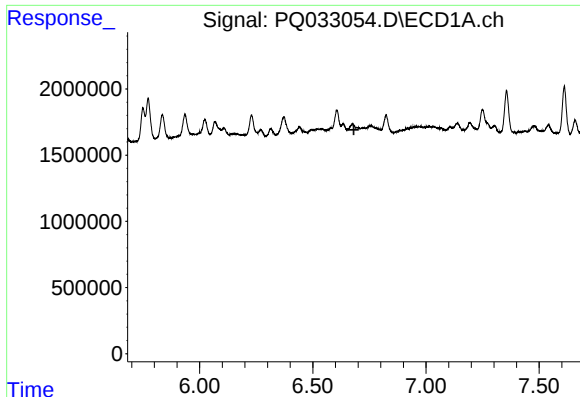
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1987264
Conc: 46.08 ng/ml



#19 AR-1242-4

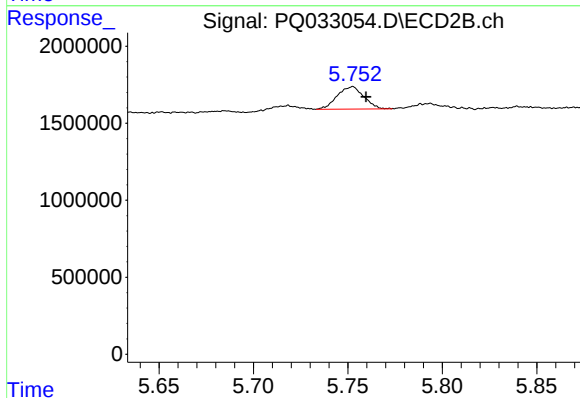
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1320595
Conc: 35.85 ng/ml



#20 AR-1242-5

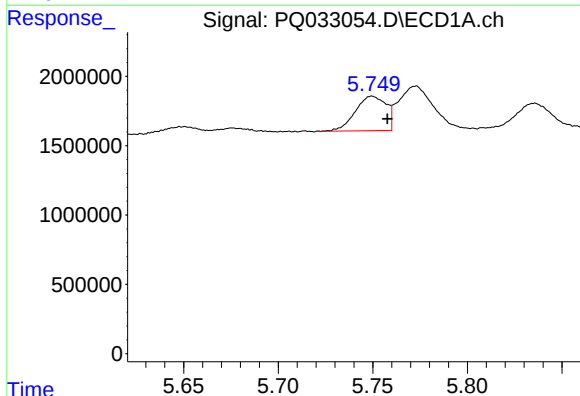
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



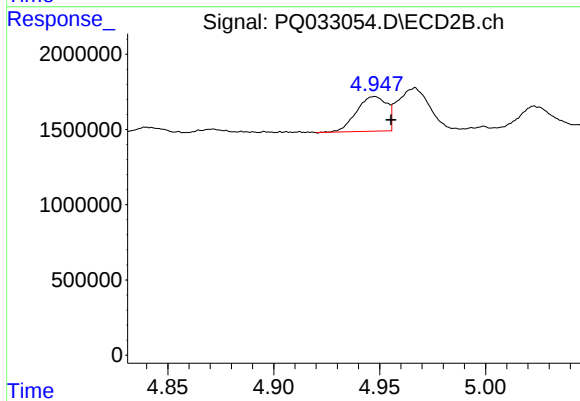
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 1428601
Conc: 29.74 ng/ml



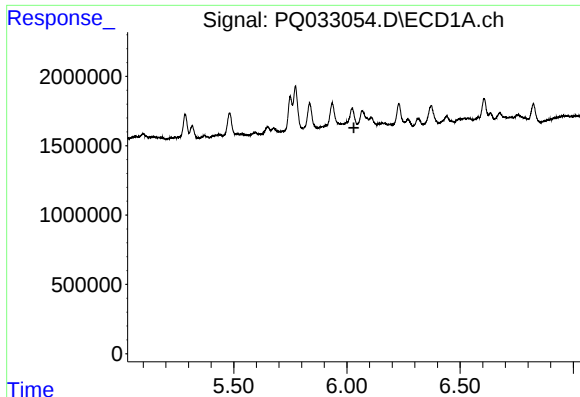
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2816316
Conc: 56.78 ng/ml



#21 AR-1248-1

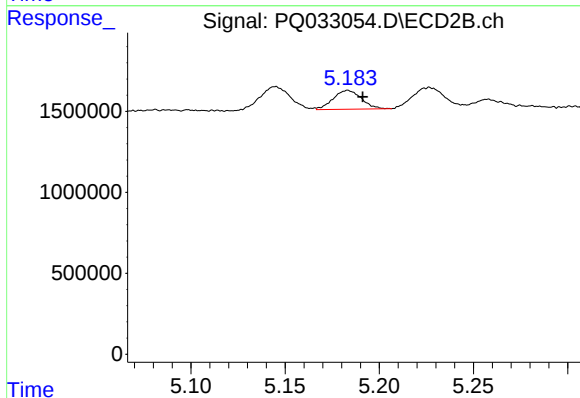
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2281117
Conc: 55.66 ng/ml



#22 AR-1248-2

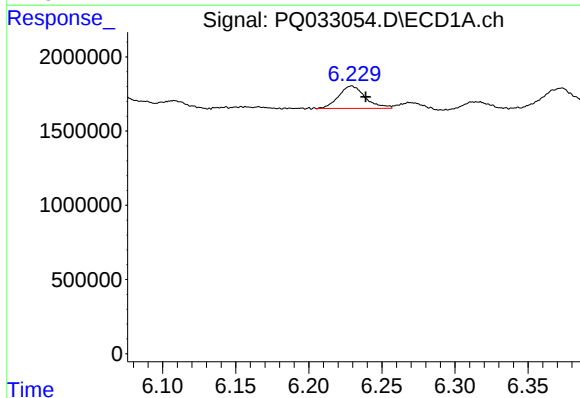
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



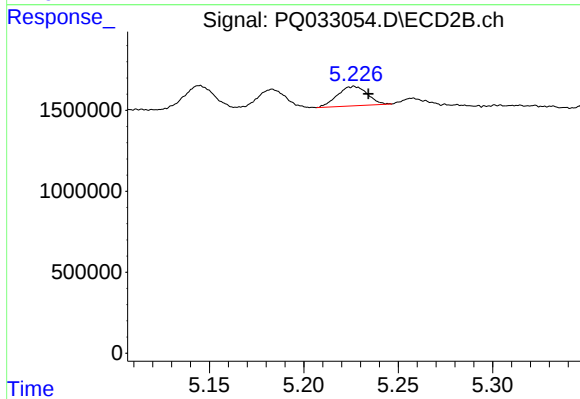
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1208662
Conc: 22.00 ng/ml



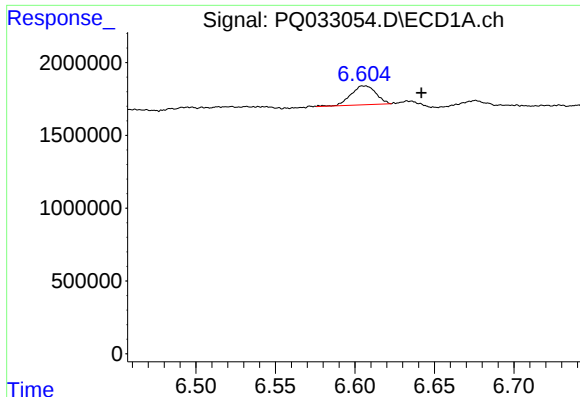
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1913061
Conc: 23.41 ng/ml



#23 AR-1248-3

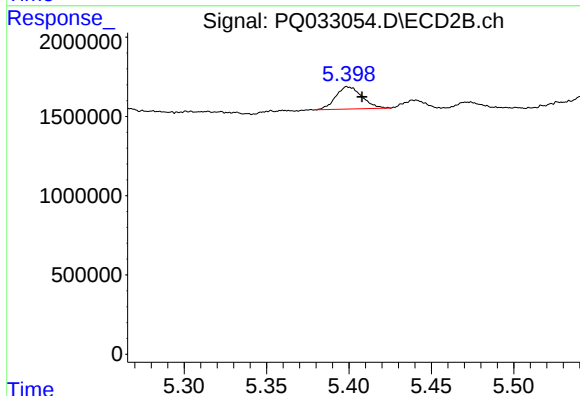
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1320595
Conc: 23.58 ng/ml



#24 AR-1248-4

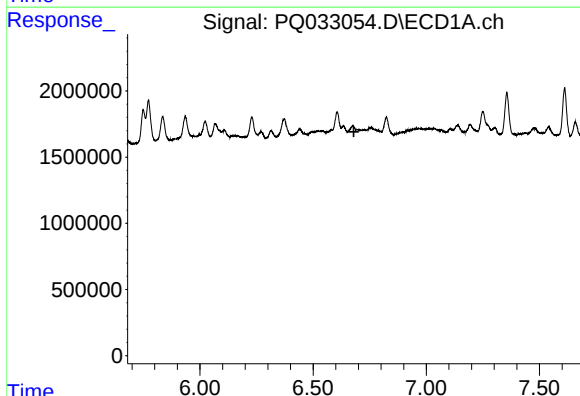
R.T.: 6.605 min
Delta R.T.: -0.037 min
Response: 1438809
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



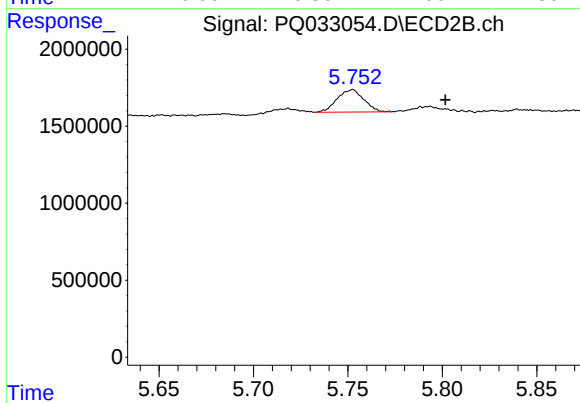
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1559553
Conc: 22.61 ng/ml



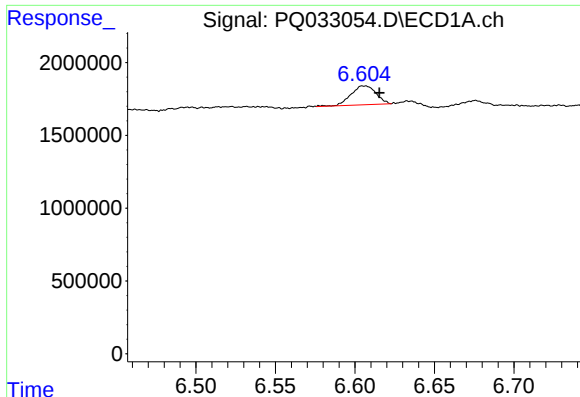
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

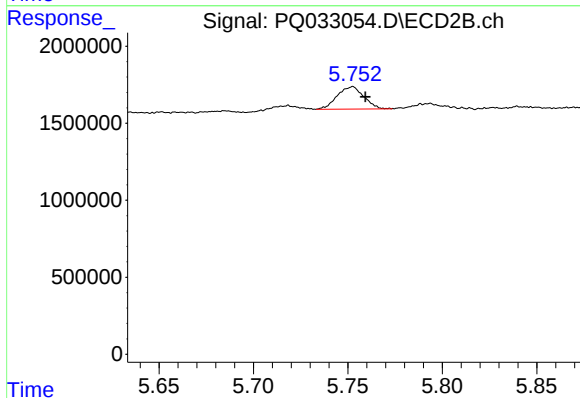
R.T.: 5.753 min
Delta R.T.: -0.049 min
Response: 1428601
Conc: 20.67 ng/ml



#26 AR-1254-1

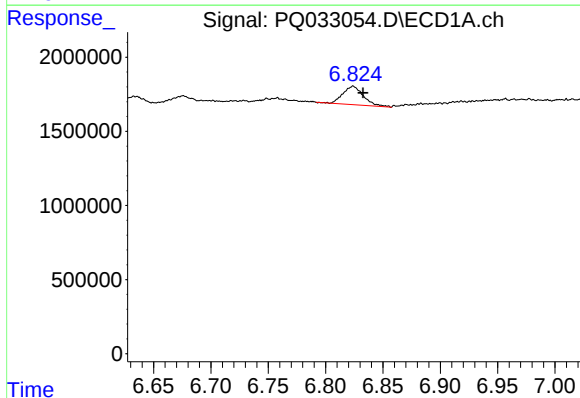
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1438809
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



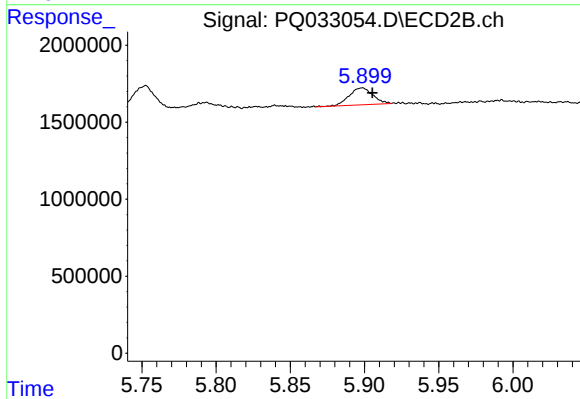
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 1428601
Conc: 12.68 ng/ml



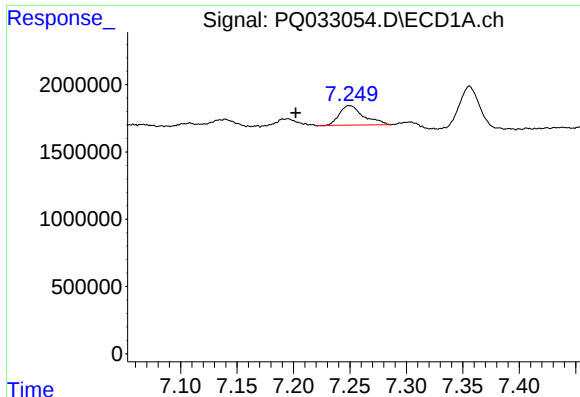
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1553977
Conc: 9.94 ng/ml



#27 AR-1254-2

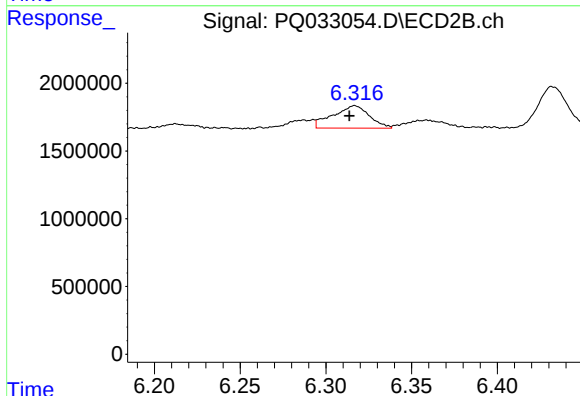
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 1218253
Conc: 12.34 ng/ml



#28 AR-1254-3

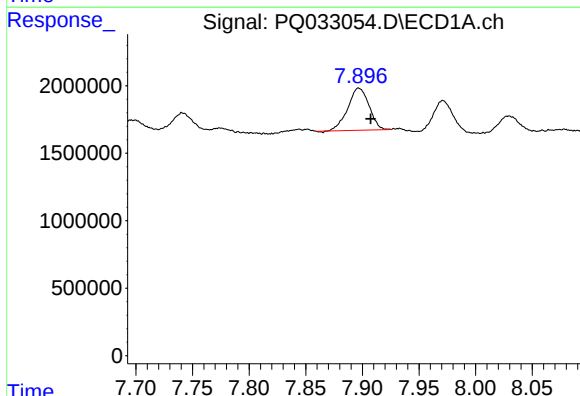
R.T.: 7.249 min
Delta R.T.: 0.047 min
Response: 2155328
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



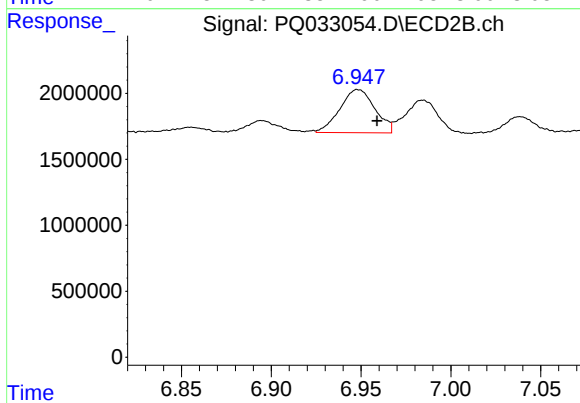
#28 AR-1254-3

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 2465889
Conc: 14.84 ng/ml



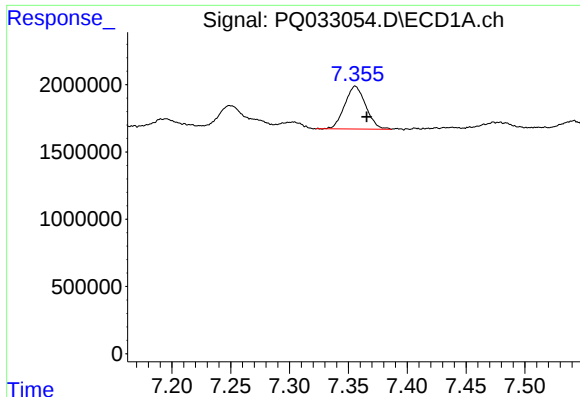
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 4073751
Conc: 30.77 ng/ml



#30 AR-1254-5

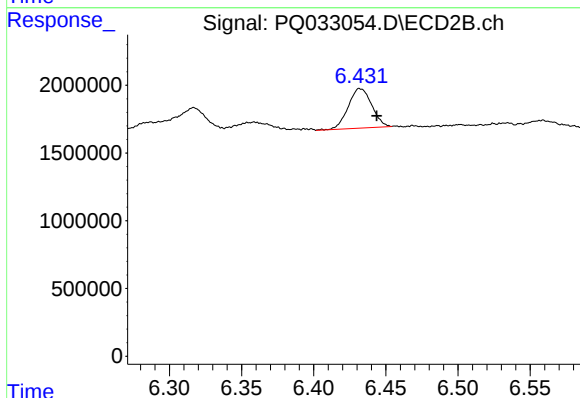
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 4439057
Conc: 30.22 ng/ml



#31 AR-1260-1

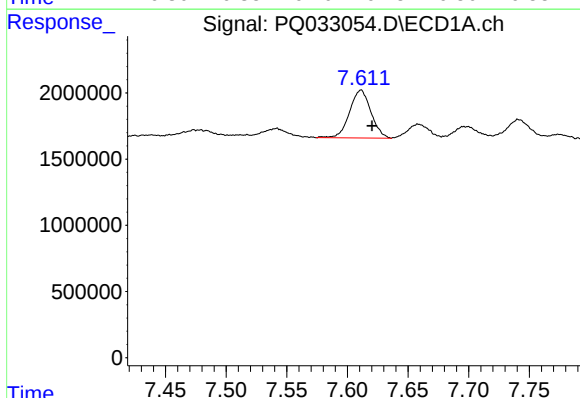
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 3969672
Conc: 37.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



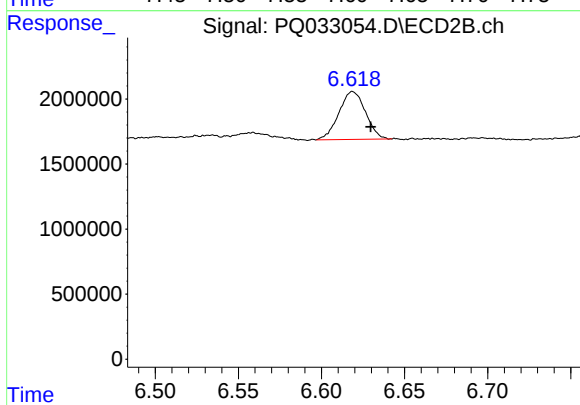
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 3307078
Conc: 35.21 ng/ml



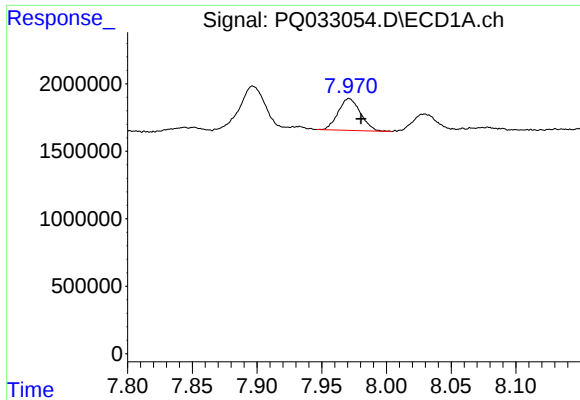
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 4436454
Conc: 35.13 ng/ml



#32 AR-1260-2

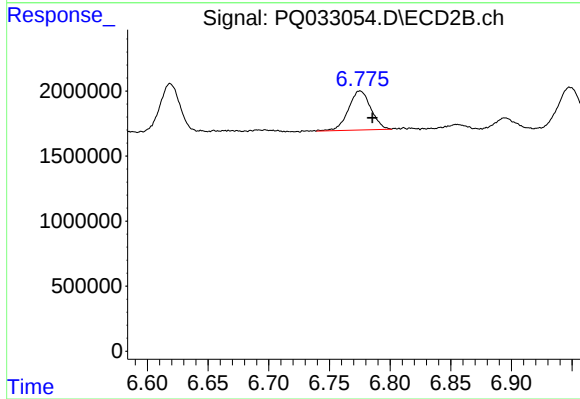
R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 4099448
Conc: 35.19 ng/ml



#33 AR-1260-3

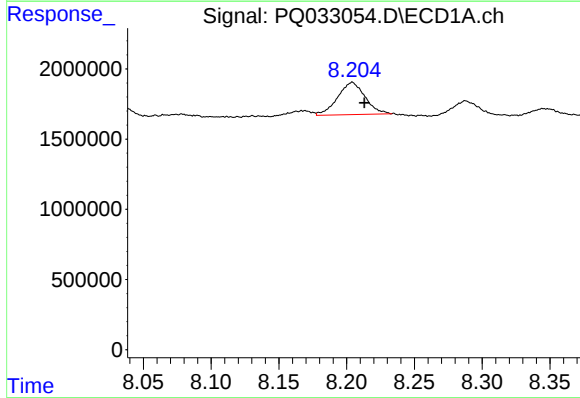
R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 2826819
Conc: 36.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



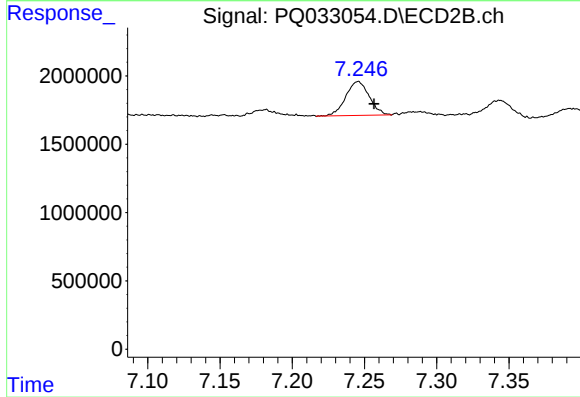
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 3860630
Conc: 35.80 ng/ml



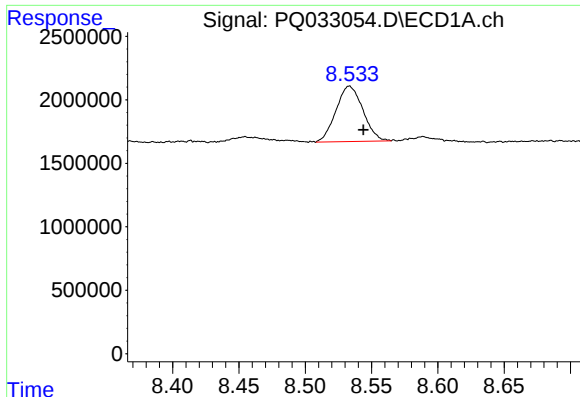
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 3235056
Conc: 31.96 ng/ml



#34 AR-1260-4

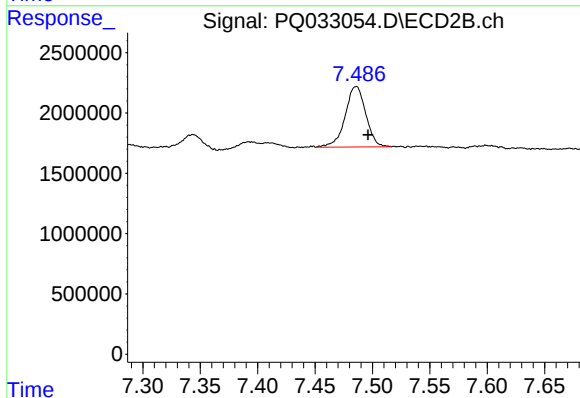
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 2804522
Conc: 36.48 ng/ml



#35 AR-1260-5

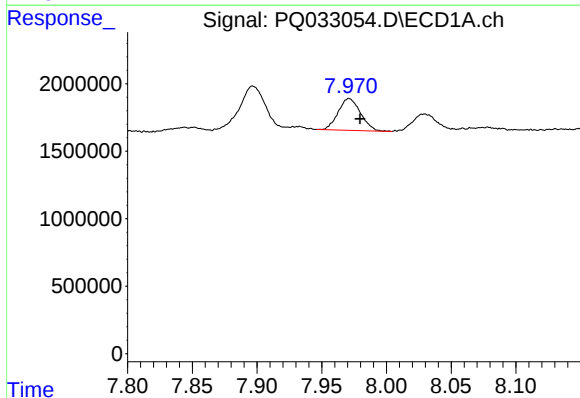
R.T.: 8.533 min
Delta R.T.: -0.010 min
Response: 6163187
Conc: 32.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



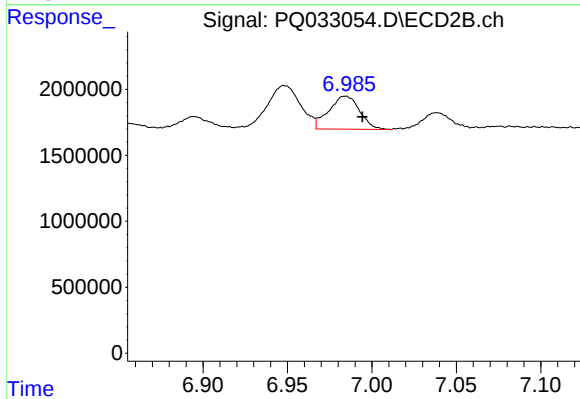
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 6259966
Conc: 32.58 ng/ml



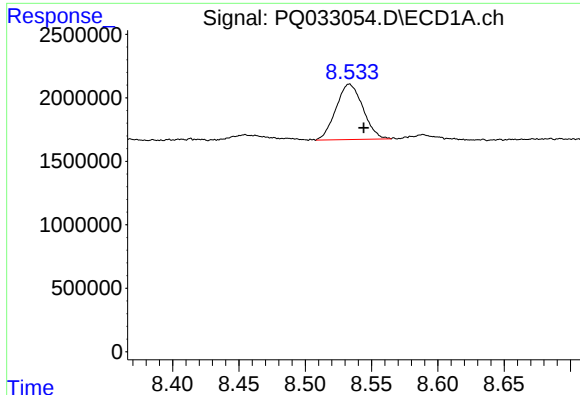
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 2826819
Conc: 20.97 ng/ml



#36 AR-1262-1

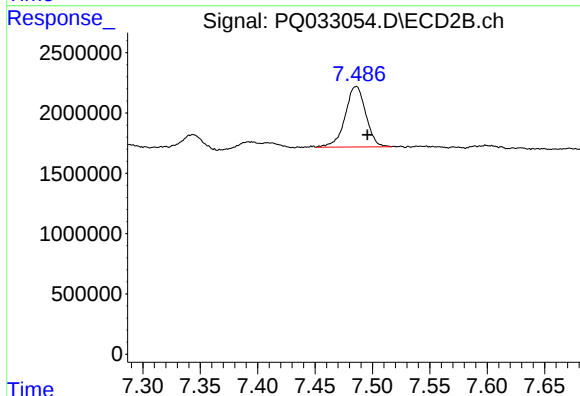
R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 3176254
Conc: 24.72 ng/ml



#37 AR-1262-2

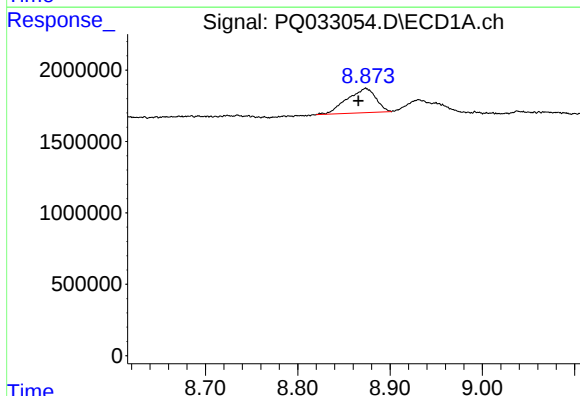
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 6163187
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



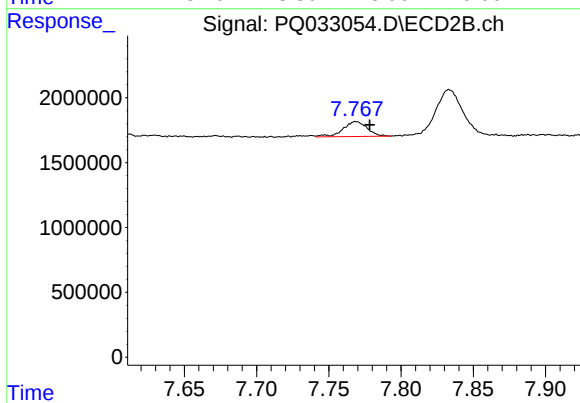
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 6259966
Conc: 26.13 ng/ml



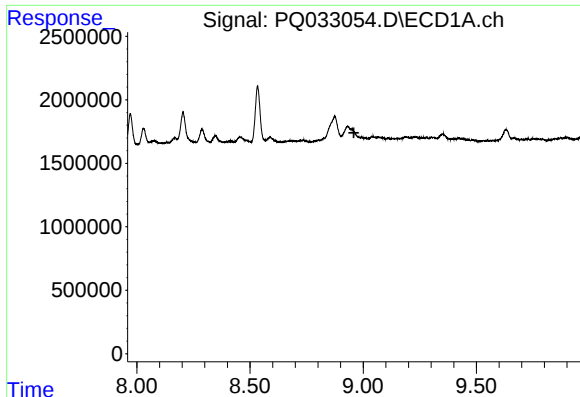
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.008 min
Response: 3689058
Conc: 22.30 ng/ml



#38 AR-1262-3

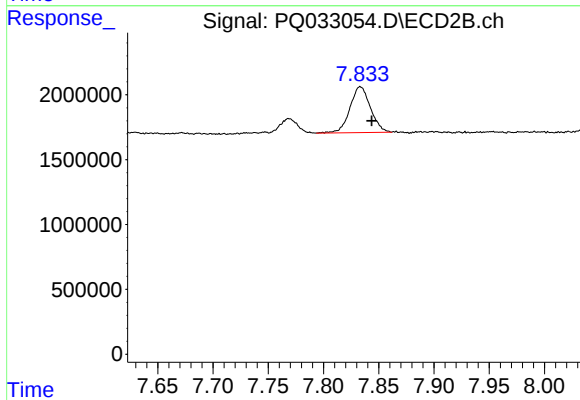
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 1337109
Conc: 14.35 ng/ml



#39 AR-1262-4

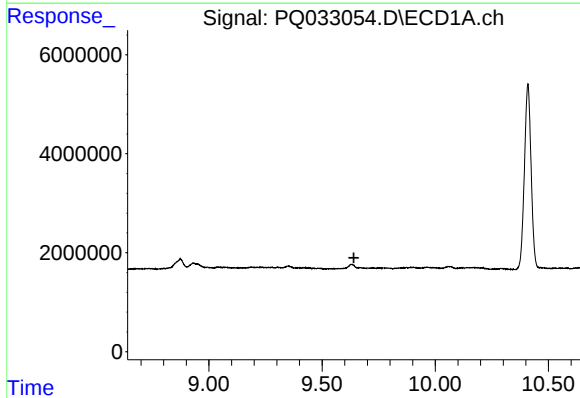
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



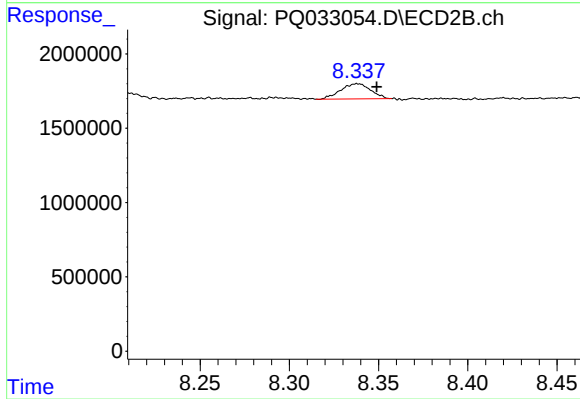
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 4553748
Conc: 26.16 ng/ml



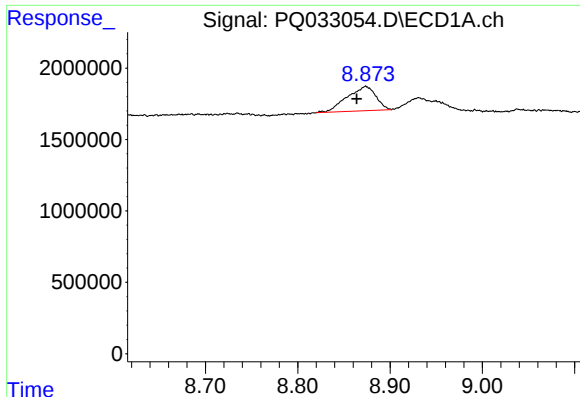
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

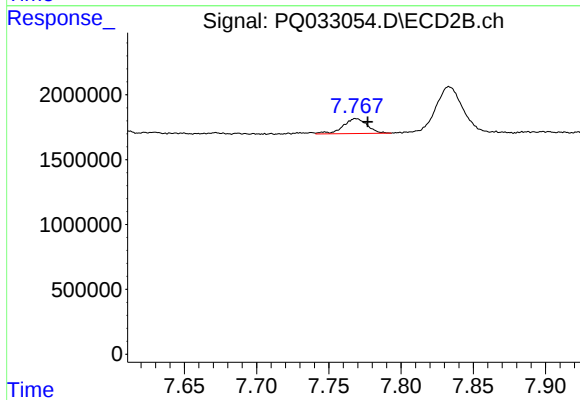
R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 1191652
Conc: 14.77 ng/ml



#41 AR-1268-1

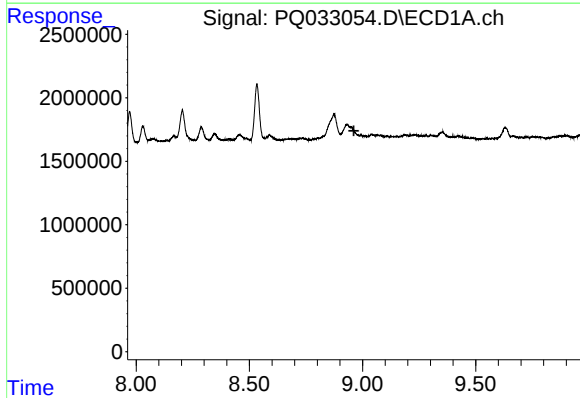
R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 3689058
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



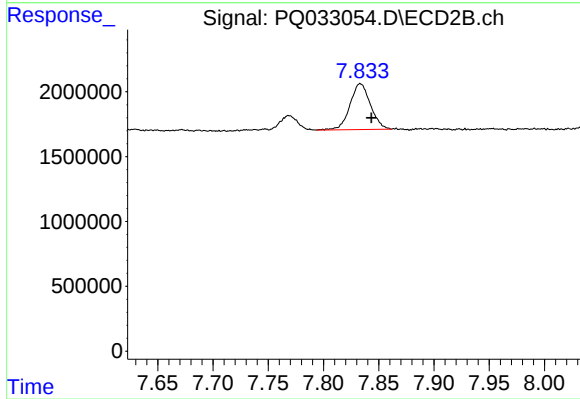
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 1337109
Conc: 3.91 ng/ml



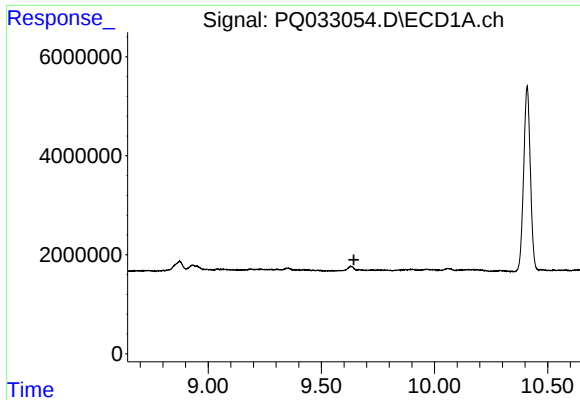
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

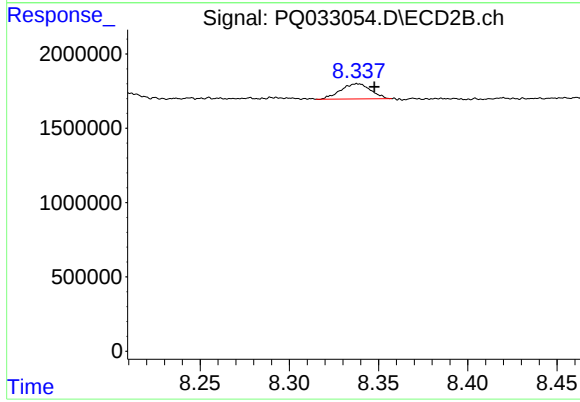
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 4553748
Conc: 14.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 1191652
Conc: 10.80 ng/ml