

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2018 07:33
 Operator : SM\SJ
 Sample : J6041-20
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.532	3.822	59188211	37769285	21.488	22.283
2)	SA Decachlor...	10.318	8.841	73214872	37820616	26.575	19.405 #
Target Compounds							
3)	L1 AR-1016-1	5.704	4.905	1212086	1050183	12.937	15.987
4)	L1 AR-1016-2	5.729	4.925	3260119	1184964	23.680	12.713 #
5)	L1 AR-1016-3	5.729	5.105	3260119	1470338	39.469	30.153
6)	L1 AR-1016-4	5.884	5.140	1408324	5507371	20.799	140.547 #
7)	L1 AR-1016-5	6.181	5.355	7542989	4094037	109.659	78.982 #
12)	L3 AR-1232-2	0.000	4.925	0	1184964	N.D.	30.582 #
13)	L3 AR-1232-3	5.729	5.105	3260119	1470338	55.469	73.279 #
14)	L3 AR-1232-4	5.884	5.181	1408324	2716545	50.737	156.329 #
15)	L3 AR-1232-5	5.974	5.355	7895512	4094037	360.227	211.515 #
16)	L4 AR-1242-1	5.704	4.905	1212086	1050183	15.936	20.207 #
17)	L4 AR-1242-2	5.729	4.925	3260119	1184964	29.167	15.893 #
18)	L4 AR-1242-3	5.729	5.105	3260119	1470338	48.972	37.754
19)	L4 AR-1242-4	5.884	5.181	1408324	2716545	25.713	70.352 #
20)	L4 AR-1242-5	6.624	5.705	7015388	51498552	113.374	1036.234 #
21)	L5 AR-1248-1	5.704	4.905	1212086	1050183	20.410	26.019 #
22)	L5 AR-1248-2	5.974	5.140	7895512	5507371	94.358	99.897
23)	L5 AR-1248-3	6.181	5.181	7542989	2716545	78.159	48.236 #
24)	L5 AR-1248-4	6.624	5.355	7015388	4094037	63.961	58.993
25)	L5 AR-1248-5	6.624	5.747	7015388	2704852	67.300	37.901 #
26)	L6 AR-1254-1	6.557	5.705	81089597	51498552	724.826	471.149 #
27)	L6 AR-1254-2	6.772	5.851	88080292	48345564	497.849	505.783
28)	L6 AR-1254-3	7.143	6.267	62895547	127.8E6	324.534	790.613 #
29)	L6 AR-1254-4	7.427	6.483	29325241	6901752	206.603	66.683 #
30)	L6 AR-1254-5	7.846	6.899	385.1E6	226.6E6	2558.193	1596.839 #
31)	L7 AR-1260-1	7.303	6.383	294.2E6	186.3E6	2119.341	1737.270
32)	L7 AR-1260-2	7.559	6.571	350.5E6	206.3E6	2050.312	1536.425 #
33)	L7 AR-1260-3	7.918	6.724	231.1E6	194.9E6	2168.398	1587.855 #
34)	L7 AR-1260-4	8.148	7.194	284.8E6	147.9E6	2150.503	1714.697
35)	L7 AR-1260-5	8.475	7.436	585.4E6	354.8E6	2157.561	1614.096 #
36)	L8 AR-1262-1	7.918	6.933	231.1E6	162.8E6	1221.195	1094.064
37)	L8 AR-1262-2	8.475	7.436	585.4E6	354.8E6	1666.409	1288.678
38)	L8 AR-1262-3	8.814	7.715	322.9E6	67302046	1405.408	622.377 #
39)	L8 AR-1262-4	8.867	7.782	180.1E6	239.8E6	1056.905	1197.125
40)	L8 AR-1262-5	9.556	8.284	119.5E6	65295146	979.888	717.072 #
41)	L9 AR-1268-1	8.814	7.715	322.9E6	67302046	749.410	202.091 #
42)	L9 AR-1268-2	8.867	7.782	180.1E6	239.8E6	464.080	802.847 #
43)	L9 AR-1268-3	9.115	7.983	6209018	3347748	18.690	13.503 #
44)	L9 AR-1268-4	9.556	8.284	119.5E6	65295146	865.216	613.916 #
45)	L9 AR-1268-5	9.978	8.582	24261603	12557153	22.010	15.786 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 07:33
Operator : SM\SJ
Sample : J6041-20
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

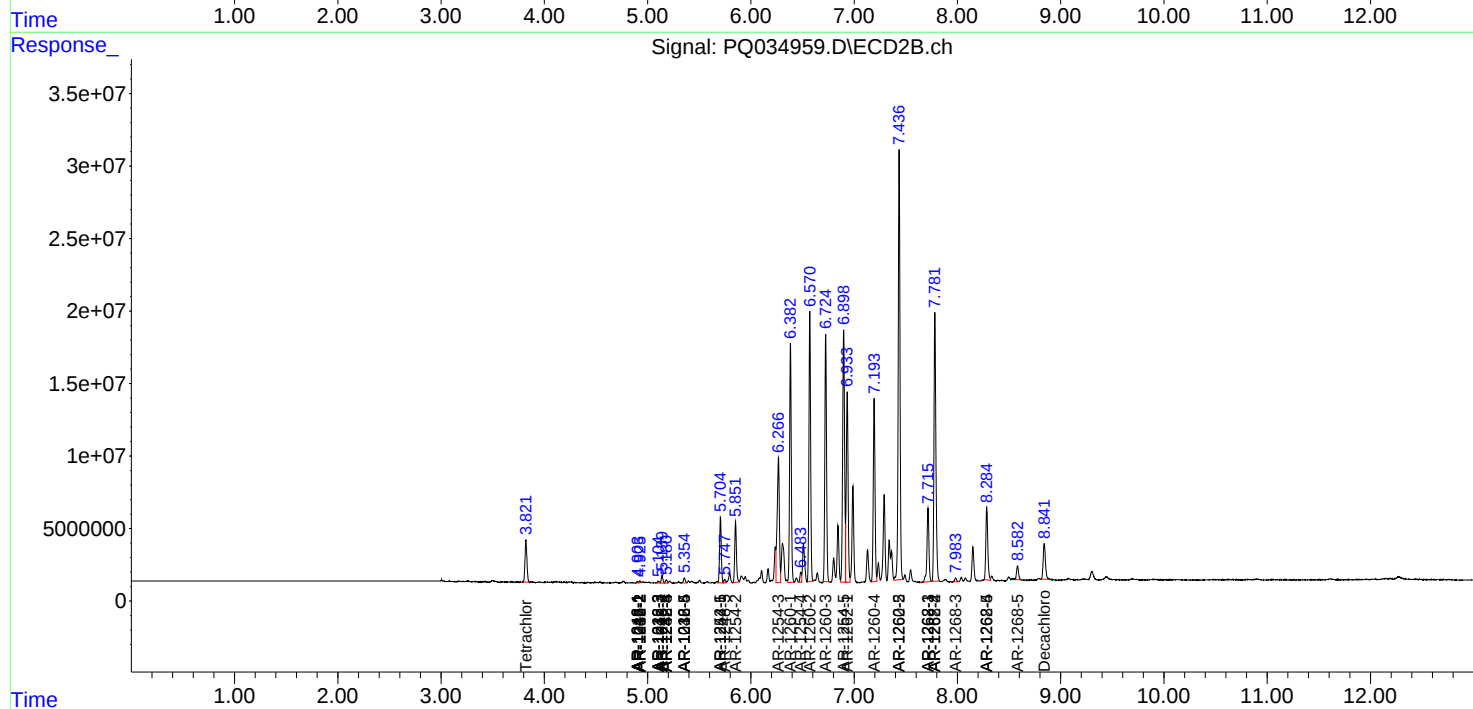
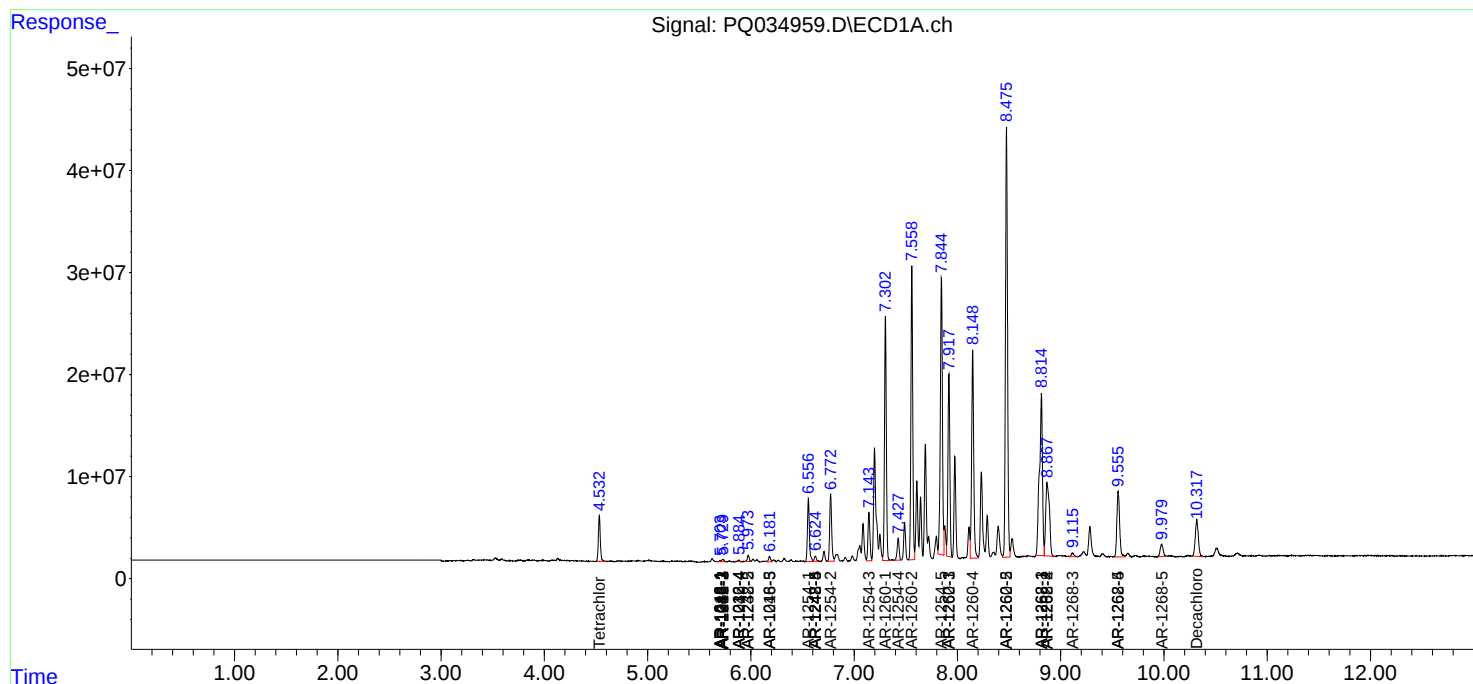
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

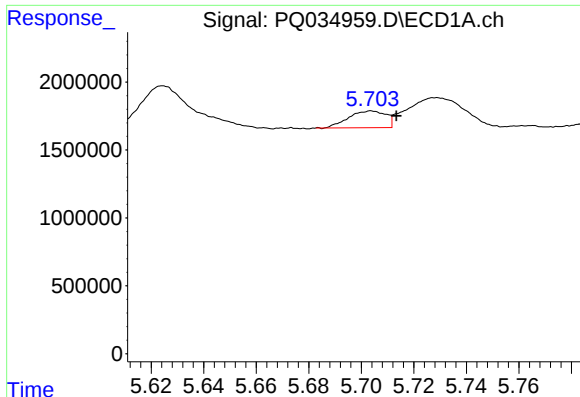
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2018 07:33
Operator : SM\SJ
Sample : J6041-20
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

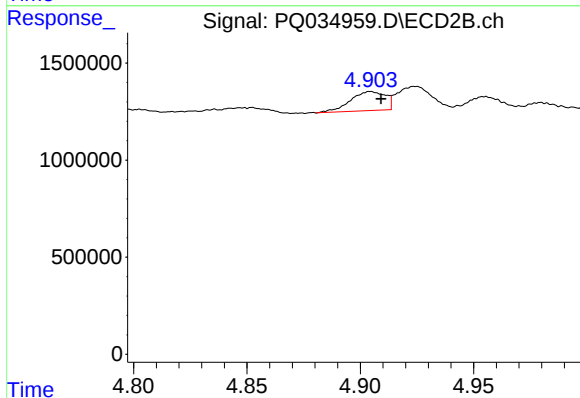




#3 AR-1016-1

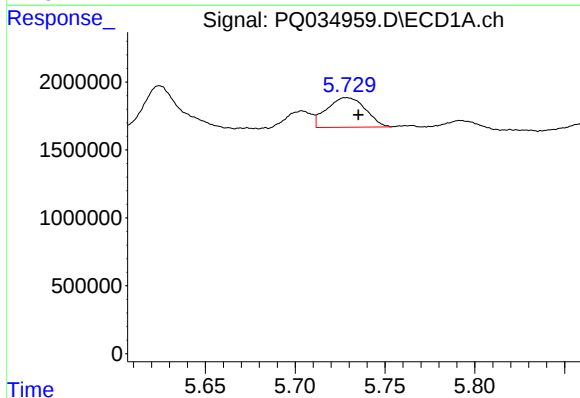
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 1212086
Conc: 12.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



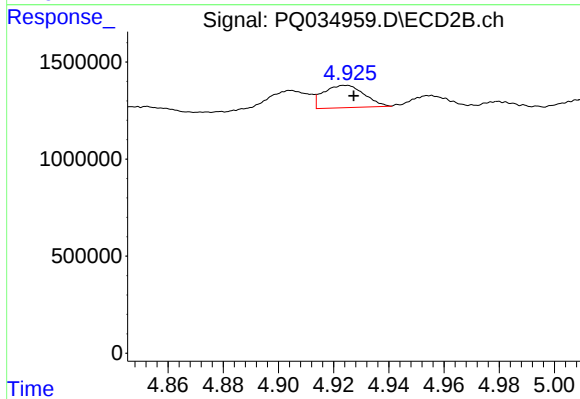
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1050183
Conc: 15.99 ng/ml



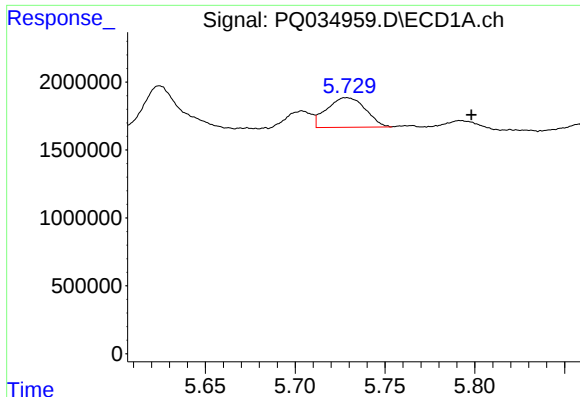
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 3260119
Conc: 23.68 ng/ml



#4 AR-1016-2

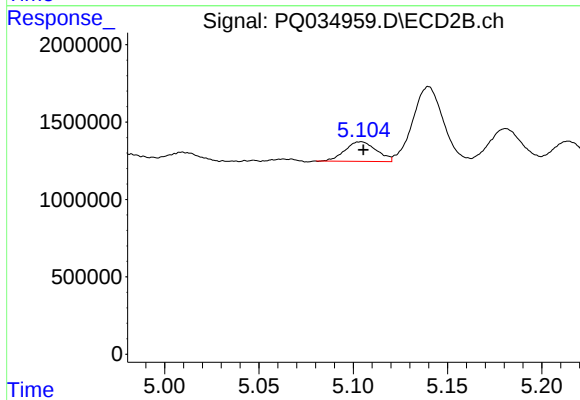
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 1184964
Conc: 12.71 ng/ml



#5 AR-1016-3

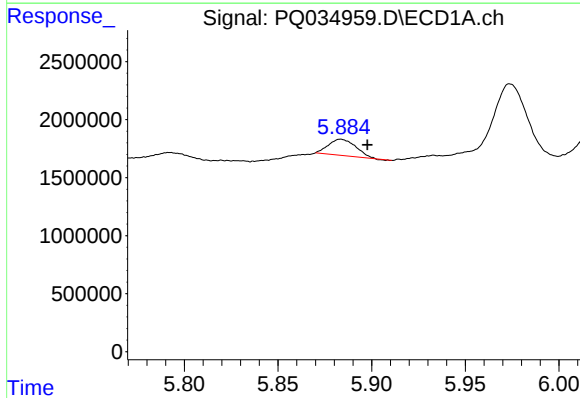
R.T.: 5.729 min
Delta R.T.: -0.069 min
Response: 3260119
Conc: 39.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



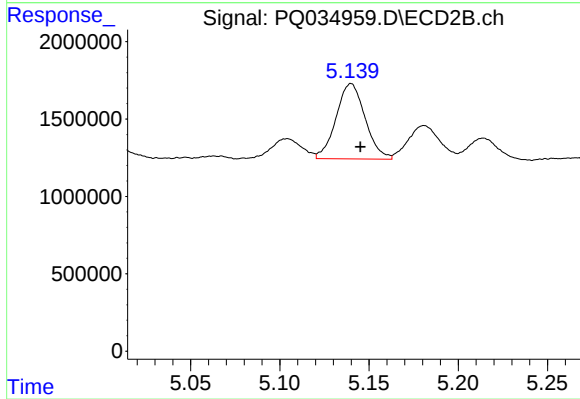
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1470338
Conc: 30.15 ng/ml



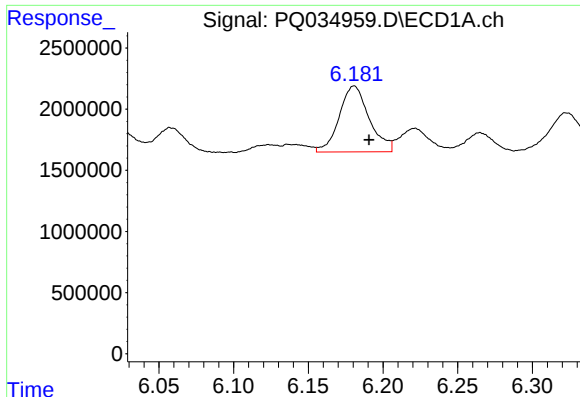
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: -0.014 min
Response: 1408324
Conc: 20.80 ng/ml



#6 AR-1016-4

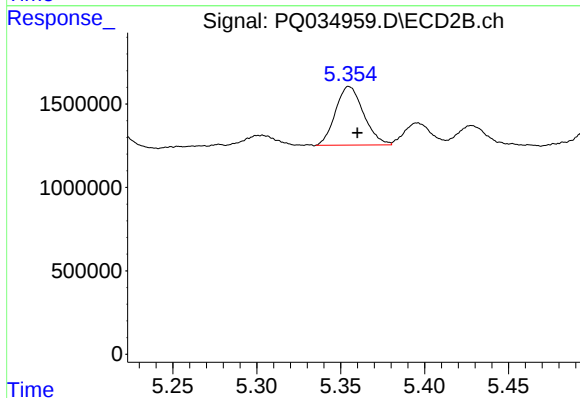
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 5507371
Conc: 140.55 ng/ml



#7 AR-1016-5

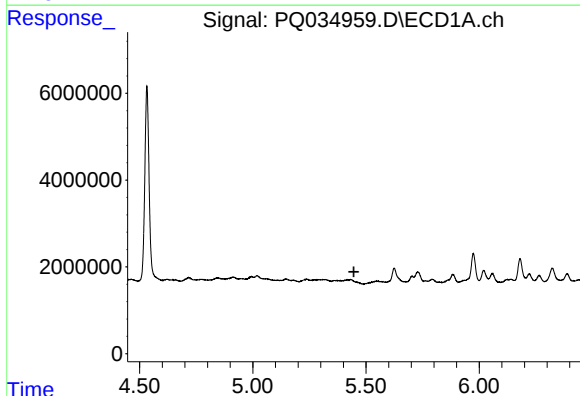
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 7542989
Conc: 109.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



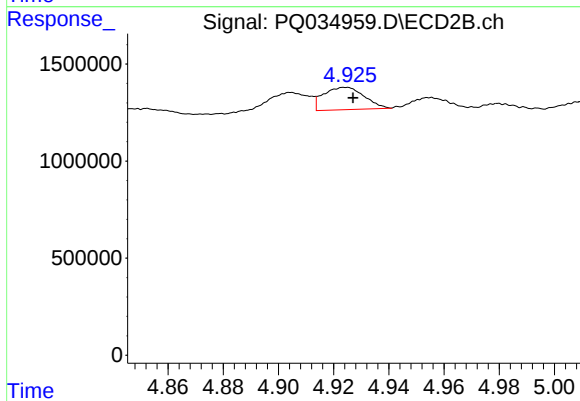
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 4094037
Conc: 78.98 ng/ml



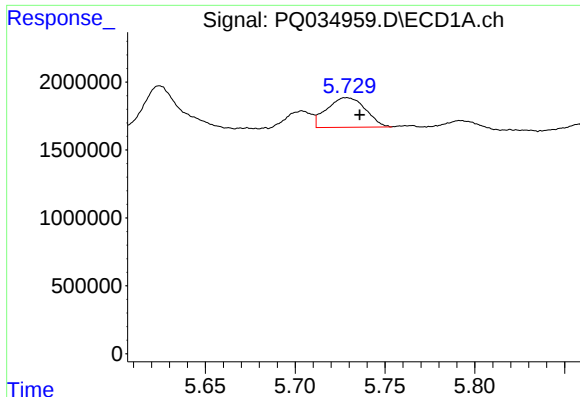
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#12 AR-1232-2

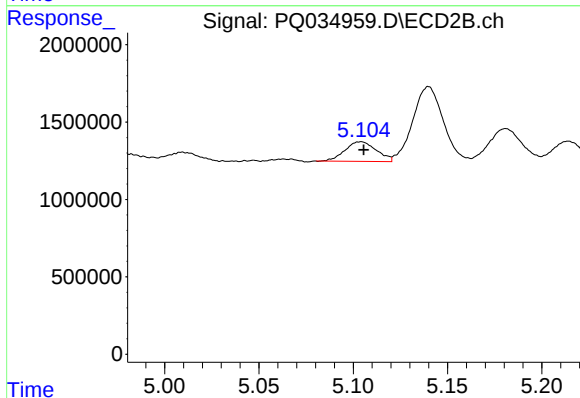
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 1184964
Conc: 30.58 ng/ml



#13 AR-1232-3

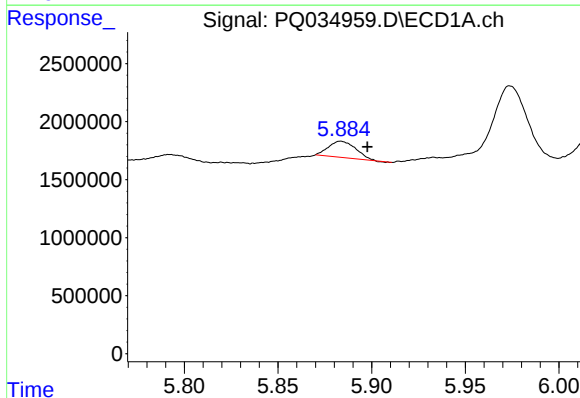
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 3260119
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



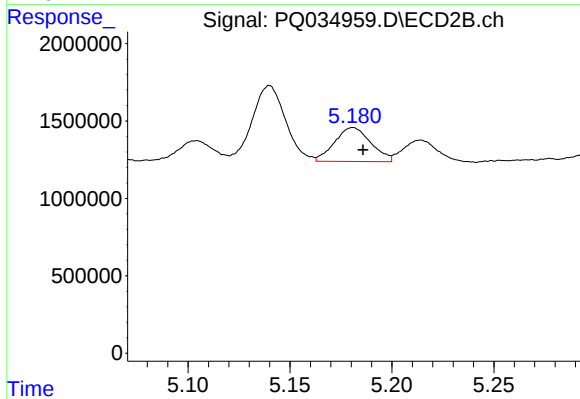
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1470338
Conc: 73.28 ng/ml



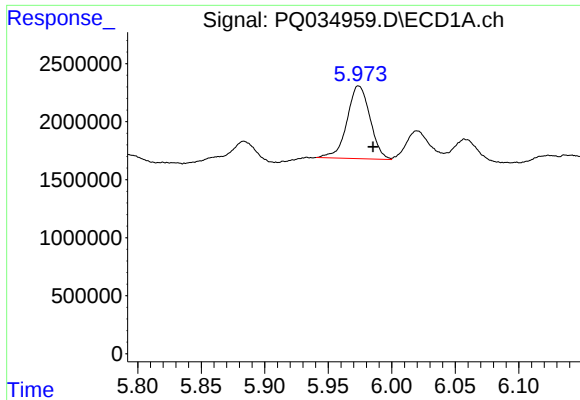
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.014 min
Response: 1408324
Conc: 50.74 ng/ml



#14 AR-1232-4

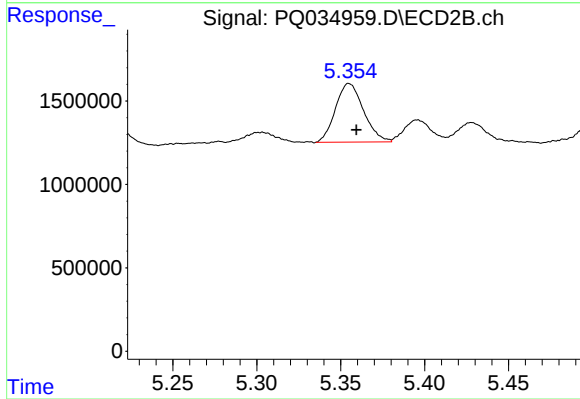
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 2716545
Conc: 156.33 ng/ml



#15 AR-1232-5

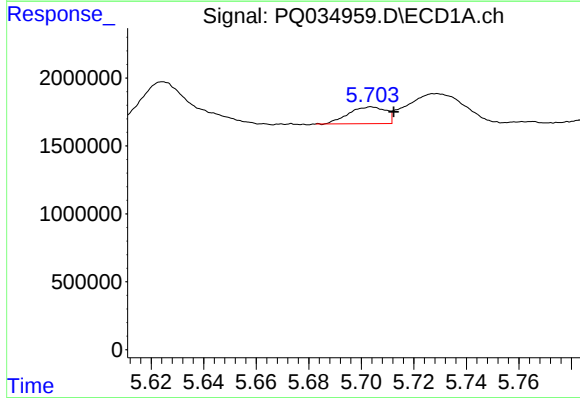
R.T.: 5.974 min
Delta R.T.: -0.012 min
Response: 7895512
Conc: 360.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



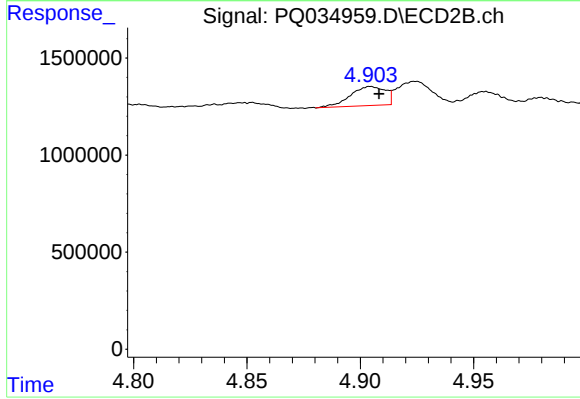
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 4094037
Conc: 211.52 ng/ml



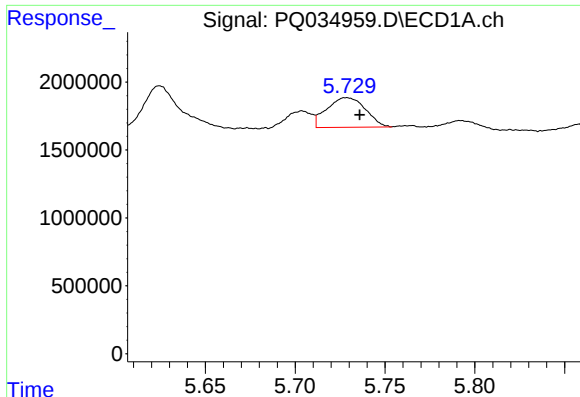
#16 AR-1242-1

R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 1212086
Conc: 15.94 ng/ml



#16 AR-1242-1

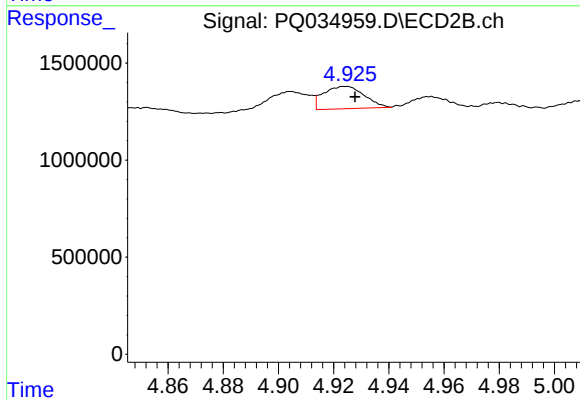
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1050183
Conc: 20.21 ng/ml



#17 AR-1242-2

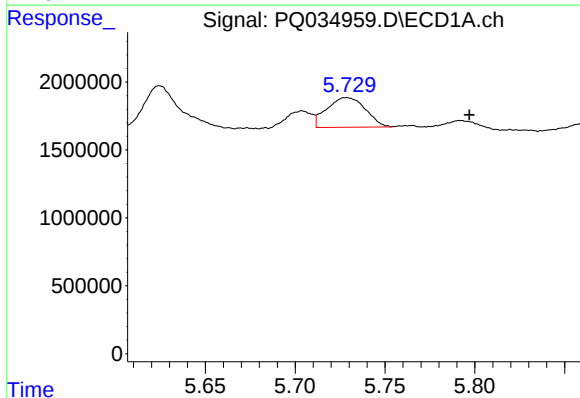
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 3260119
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



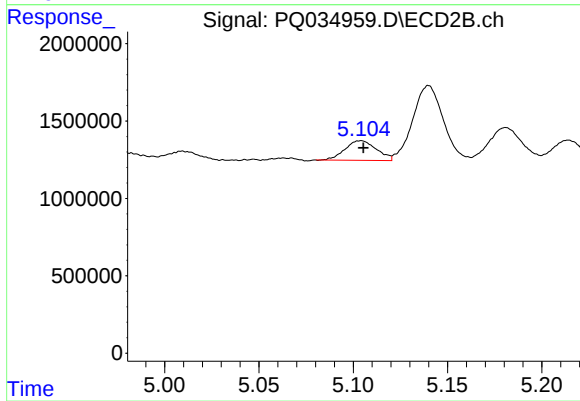
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1184964
Conc: 15.89 ng/ml



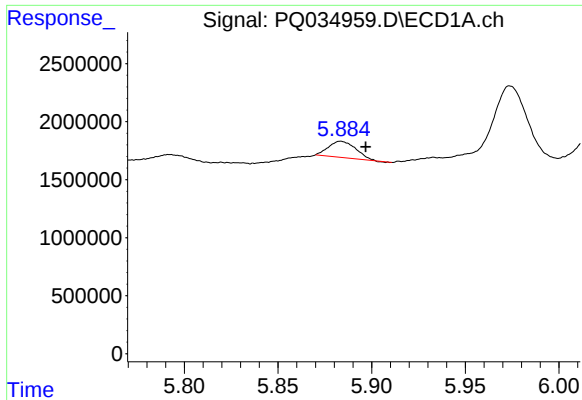
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.068 min
Response: 3260119
Conc: 48.97 ng/ml



#18 AR-1242-3

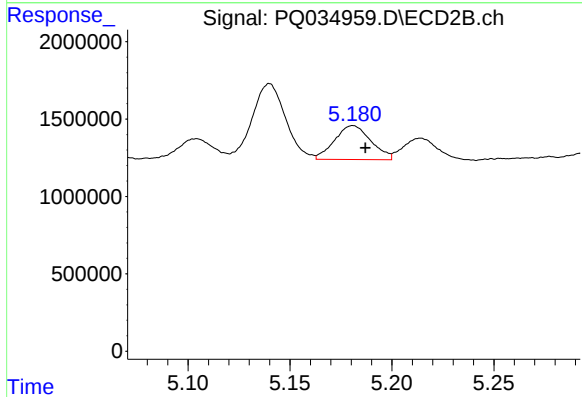
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1470338
Conc: 37.75 ng/ml



#19 AR-1242-4

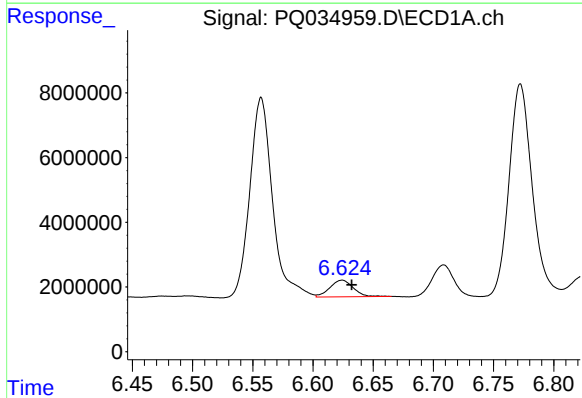
R.T.: 5.884 min
Delta R.T.: -0.013 min
Response: 1408324
Conc: 25.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



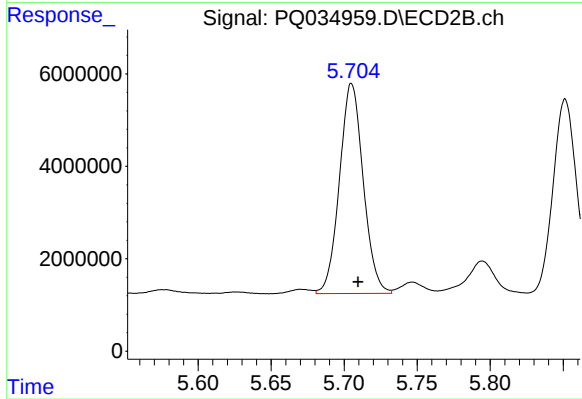
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 2716545
Conc: 70.35 ng/ml



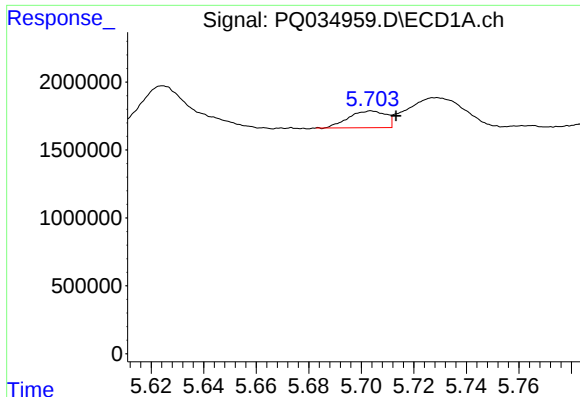
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 7015388
Conc: 113.37 ng/ml



#20 AR-1242-5

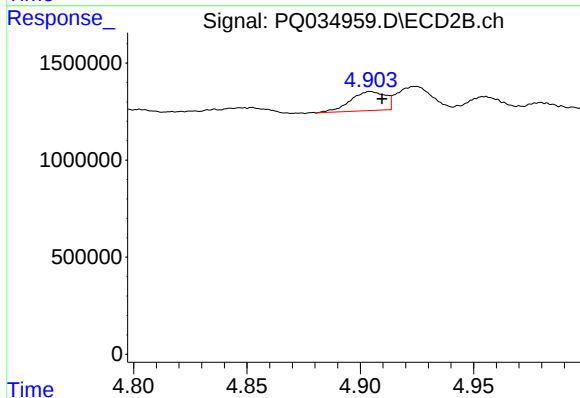
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 51498552
Conc: 1036.23 ng/ml



#21 AR-1248-1

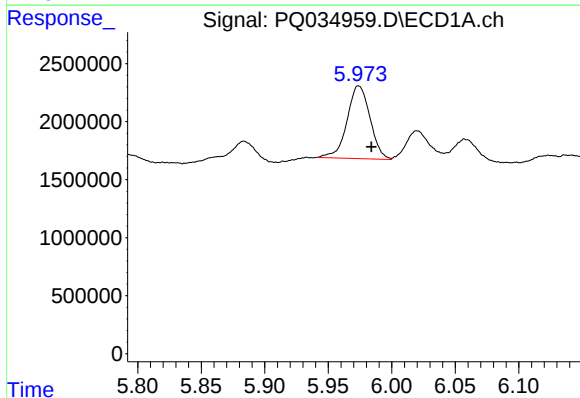
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 1212086
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



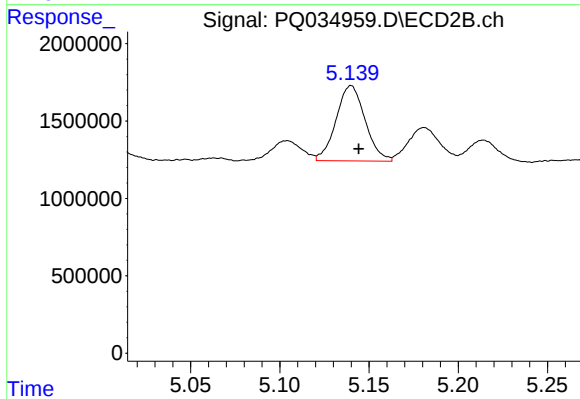
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 1050183
Conc: 26.02 ng/ml



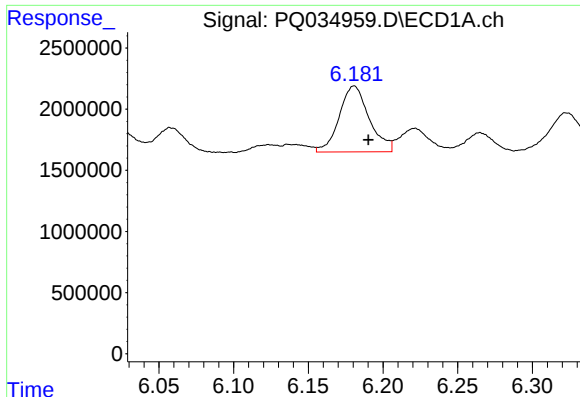
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 7895512
Conc: 94.36 ng/ml



#22 AR-1248-2

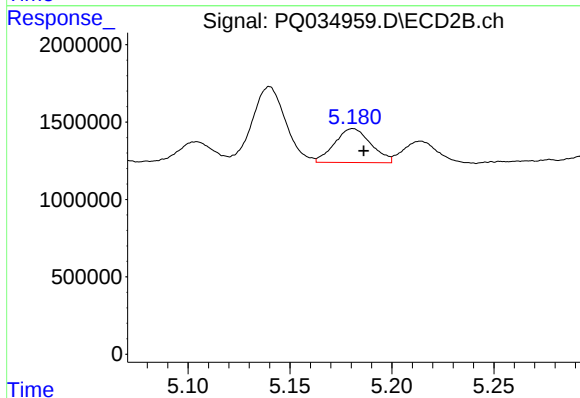
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 5507371
Conc: 99.90 ng/ml



#23 AR-1248-3

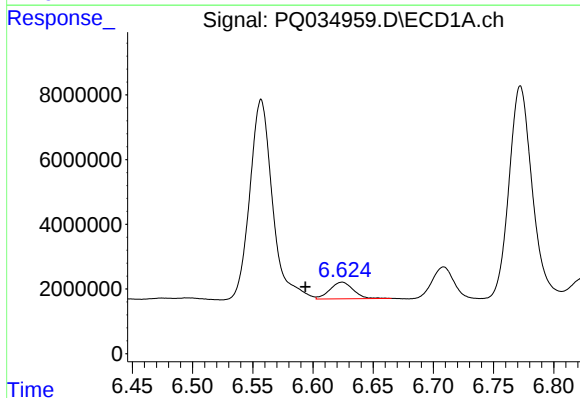
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 7542989
Conc: 78.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



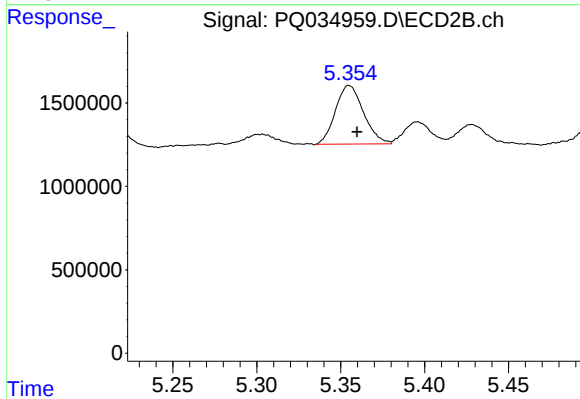
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 2716545
Conc: 48.24 ng/ml



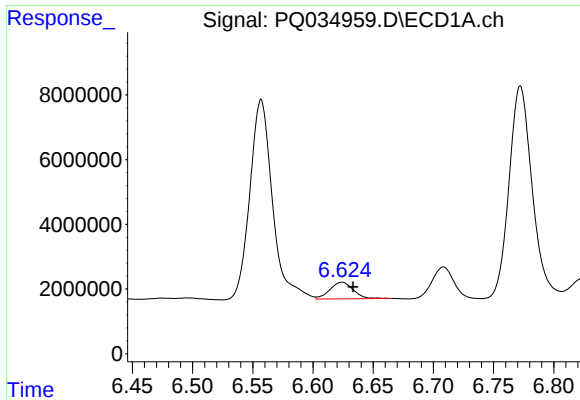
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: 0.031 min
Response: 7015388
Conc: 63.96 ng/ml



#24 AR-1248-4

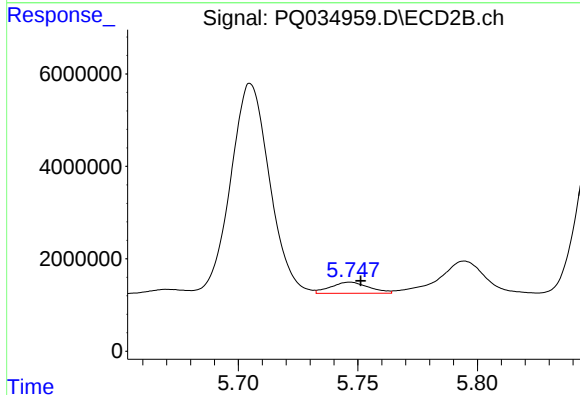
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 4094037
Conc: 58.99 ng/ml



#25 AR-1248-5

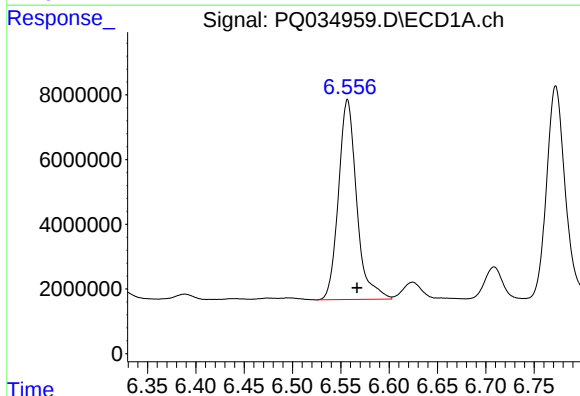
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 7015388
Conc: 67.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



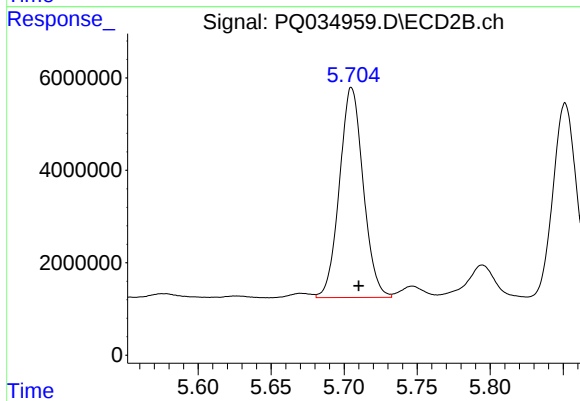
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 2704852
Conc: 37.90 ng/ml



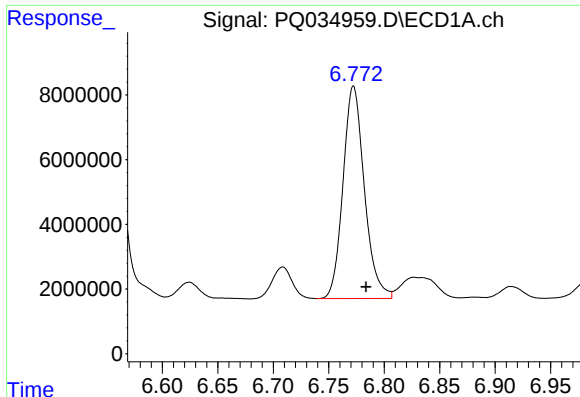
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 81089597
Conc: 724.83 ng/ml



#26 AR-1254-1

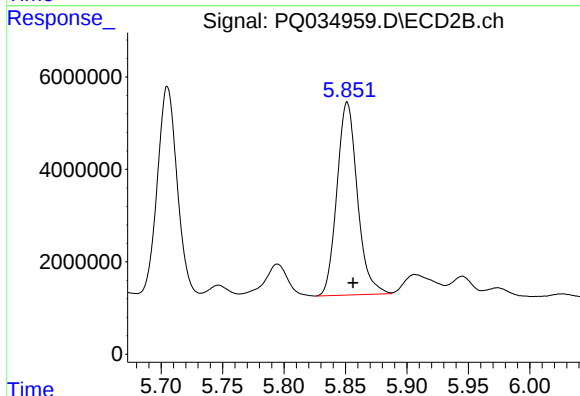
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 51498552
Conc: 471.15 ng/ml



#27 AR-1254-2

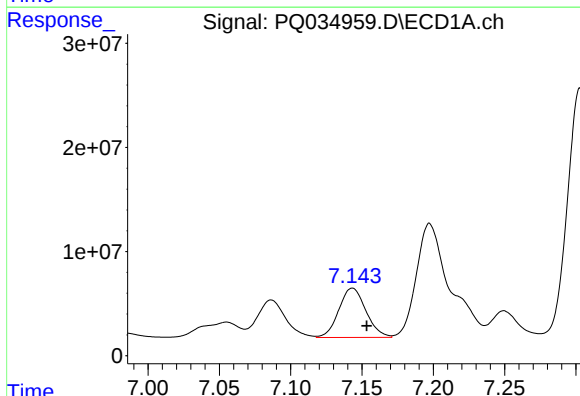
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 88080292
Conc: 497.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



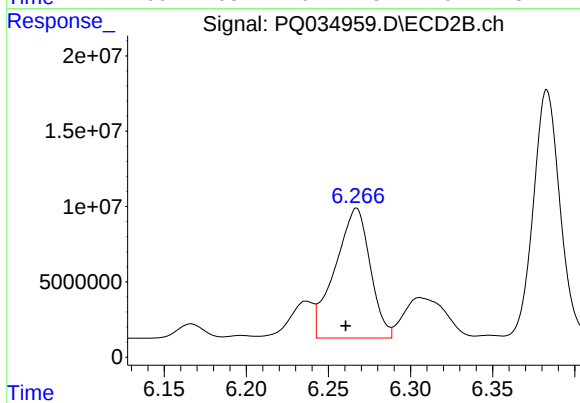
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 48345564
Conc: 505.78 ng/ml



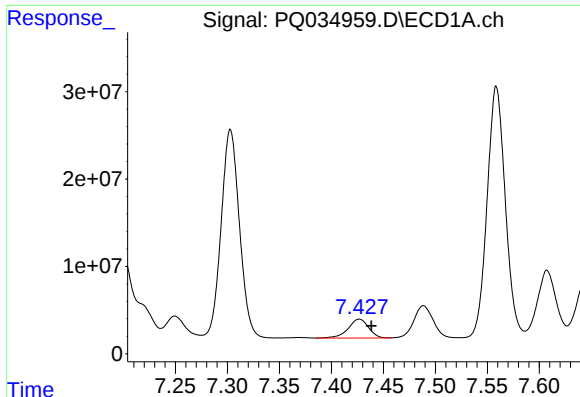
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 62895547
Conc: 324.53 ng/ml



#28 AR-1254-3

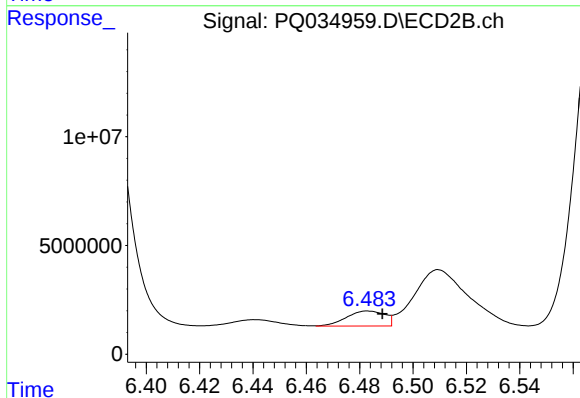
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 127834866
Conc: 790.61 ng/ml



#29 AR-1254-4

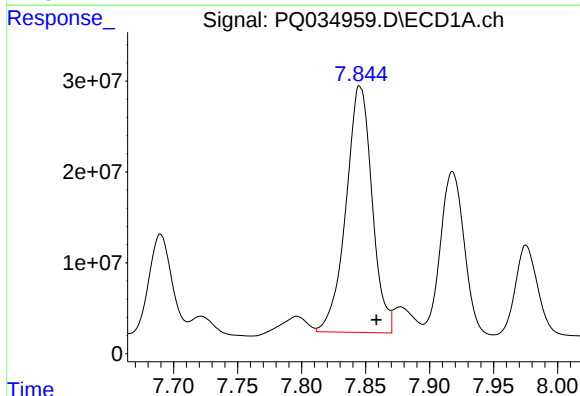
R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 29325241
Conc: 206.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



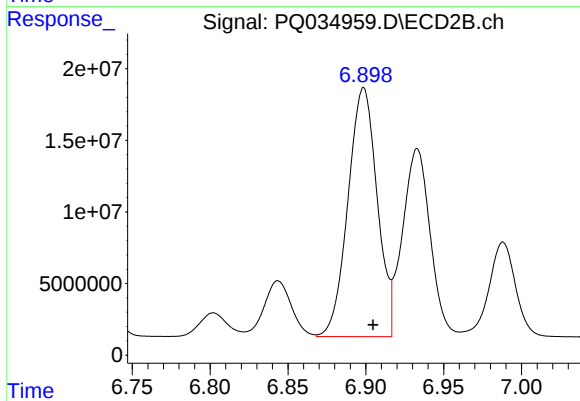
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 6901752
Conc: 66.68 ng/ml



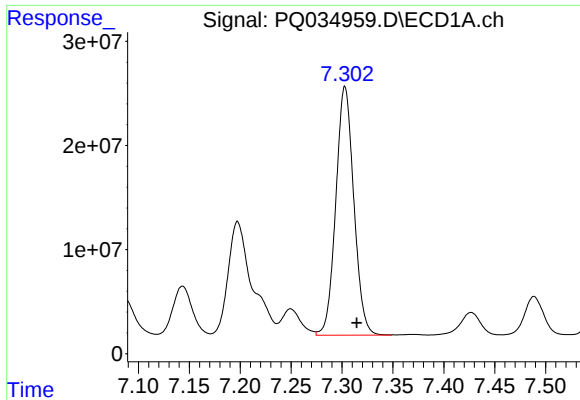
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.013 min
Response: 385063058
Conc: 2558.19 ng/ml



#30 AR-1254-5

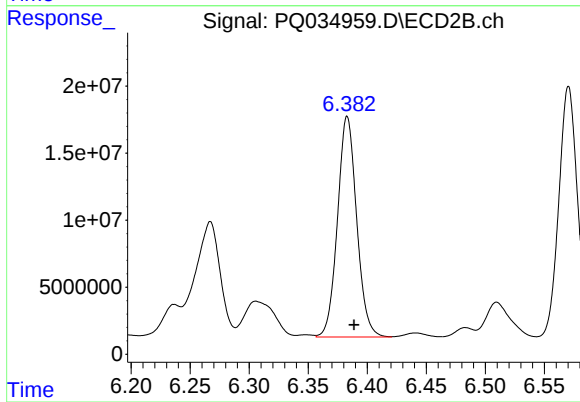
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 226563925
Conc: 1596.84 ng/ml



#31 AR-1260-1

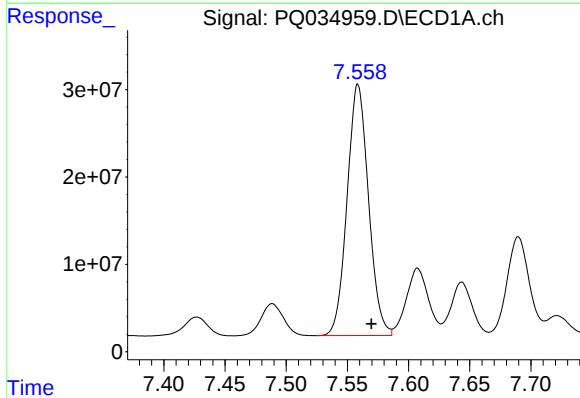
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 294196154
Conc: 2119.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



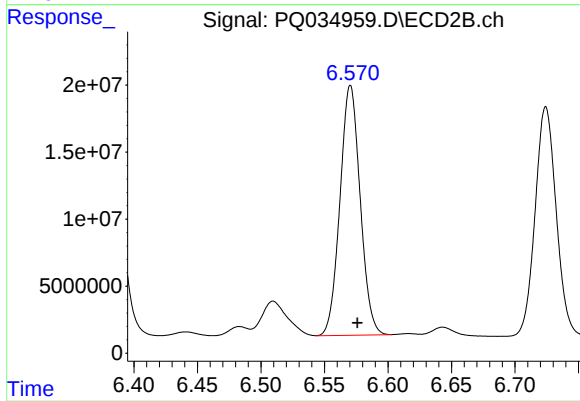
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 186266676
Conc: 1737.27 ng/ml



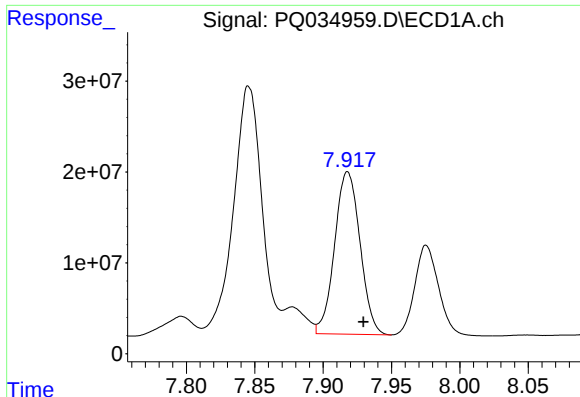
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 350528870
Conc: 2050.31 ng/ml



#32 AR-1260-2

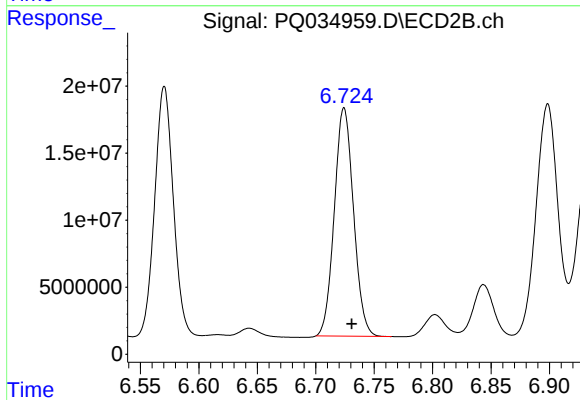
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 206339209
Conc: 1536.43 ng/ml



#33 AR-1260-3

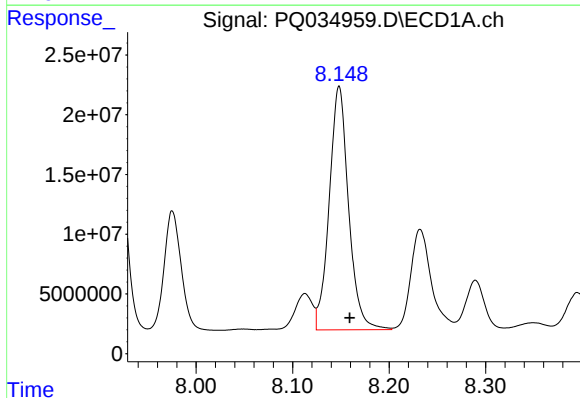
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 231094693
Conc: 2168.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



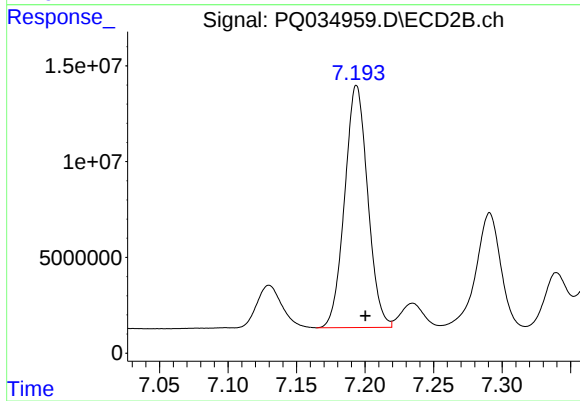
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 194932509
Conc: 1587.85 ng/ml



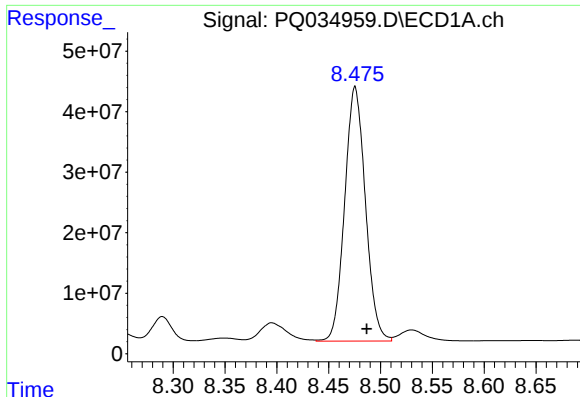
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.011 min
Response: 284826839
Conc: 2150.50 ng/ml



#34 AR-1260-4

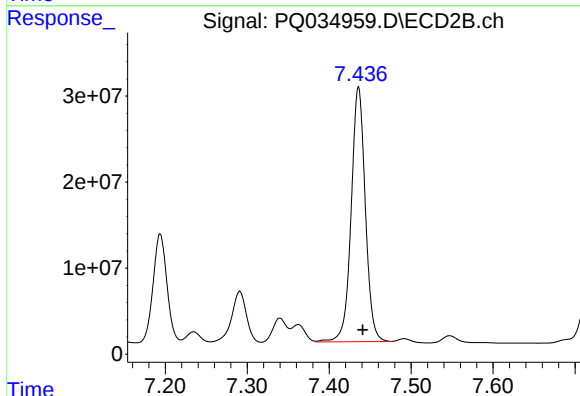
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 147892658
Conc: 1714.70 ng/ml



#35 AR-1260-5

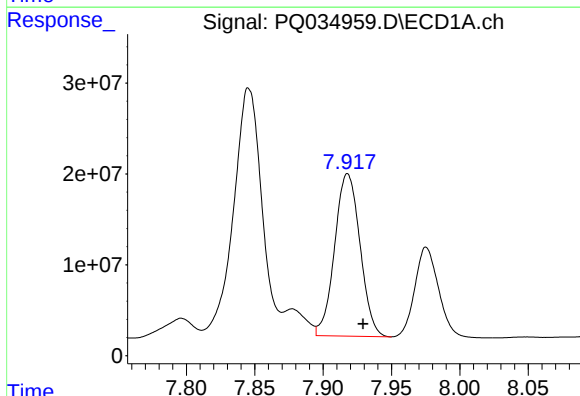
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 585400500
Conc: 2157.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



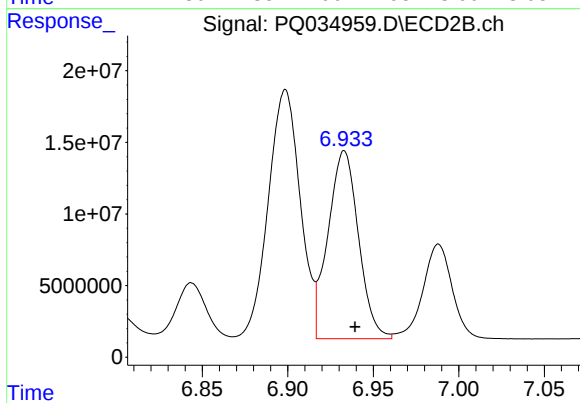
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 354811097
Conc: 1614.10 ng/ml



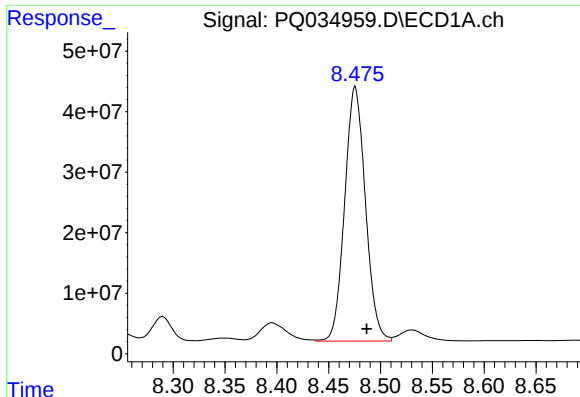
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 231094693
Conc: 1221.19 ng/ml



#36 AR-1262-1

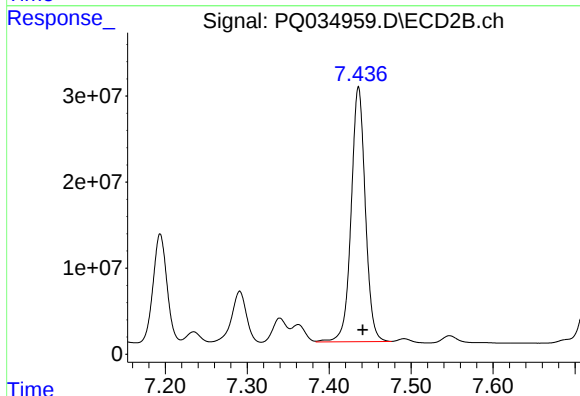
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 162789887
Conc: 1094.06 ng/ml



#37 AR-1262-2

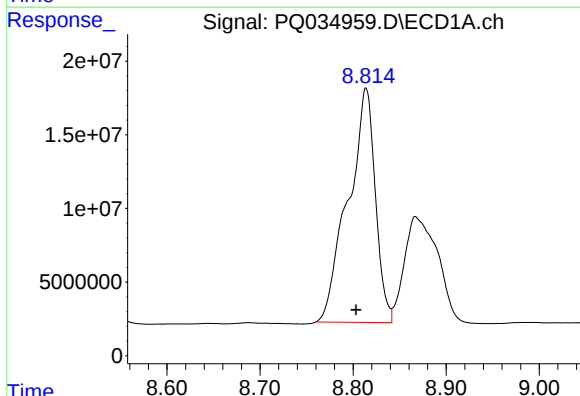
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 585400500
Conc: 1666.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



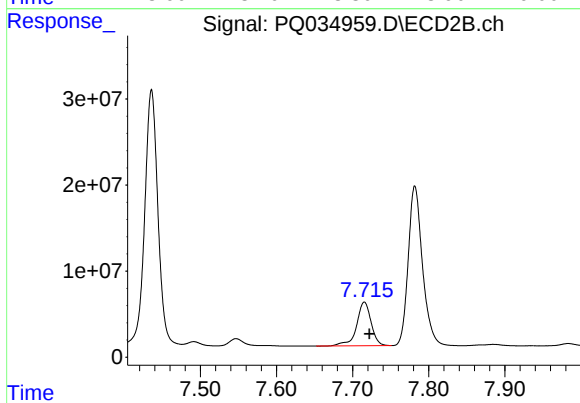
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 354811097
Conc: 1288.68 ng/ml



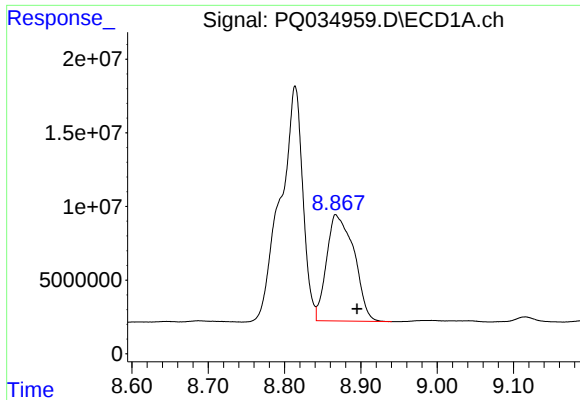
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 322925795
Conc: 1405.41 ng/ml



#38 AR-1262-3

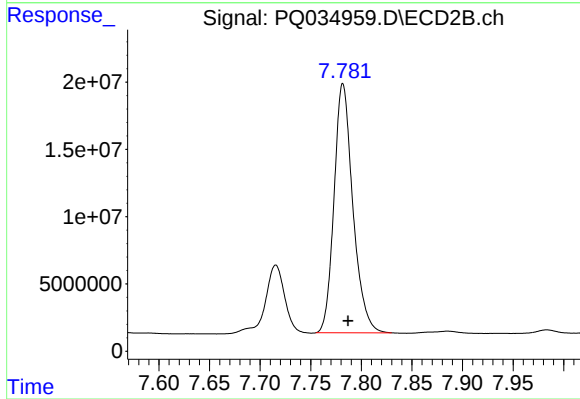
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 67302046
Conc: 622.38 ng/ml



#39 AR-1262-4

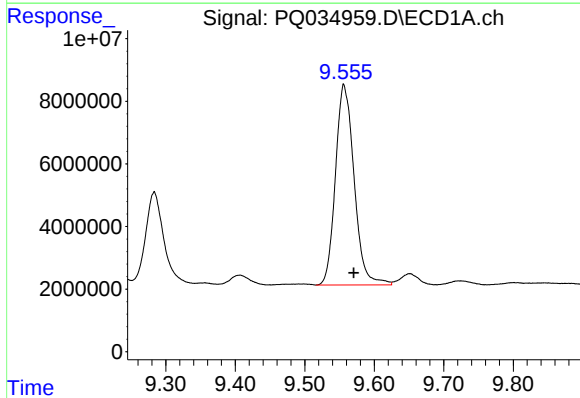
R.T.: 8.867 min
Delta R.T.: -0.028 min
Response: 180141076
Conc: 1056.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



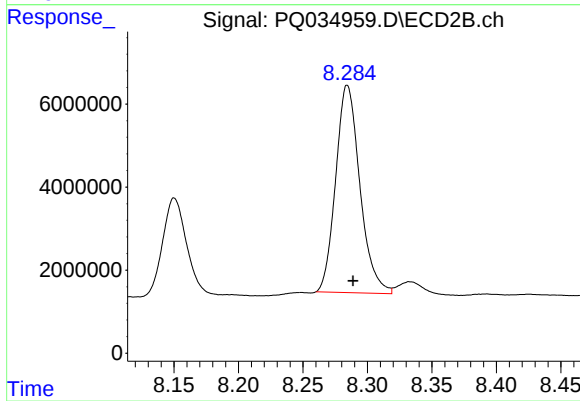
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 239778789
Conc: 1197.12 ng/ml



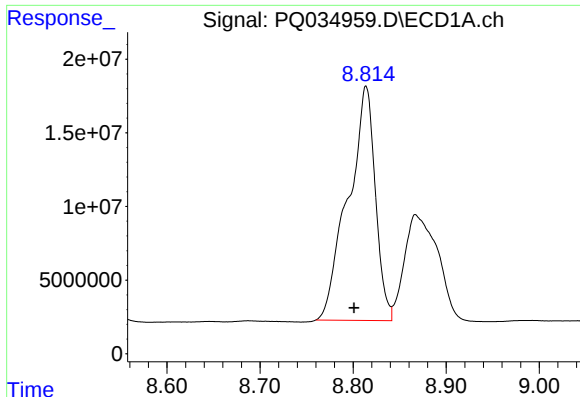
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: -0.014 min
Response: 119498917
Conc: 979.89 ng/ml



#40 AR-1262-5

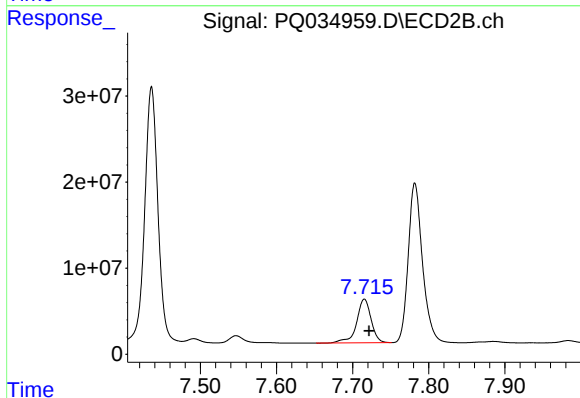
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 65295146
Conc: 717.07 ng/ml



#41 AR-1268-1

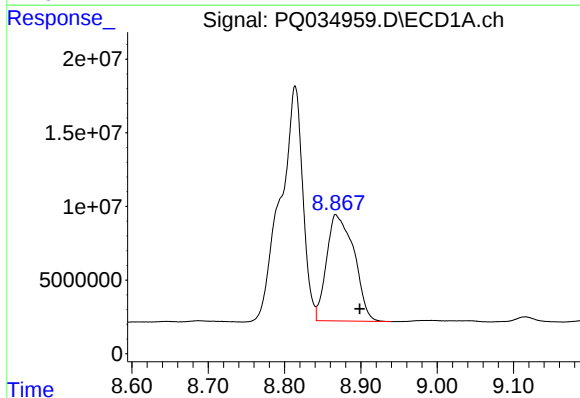
R.T.: 8.814 min
Delta R.T.: 0.013 min
Response: 322925795
Conc: 749.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



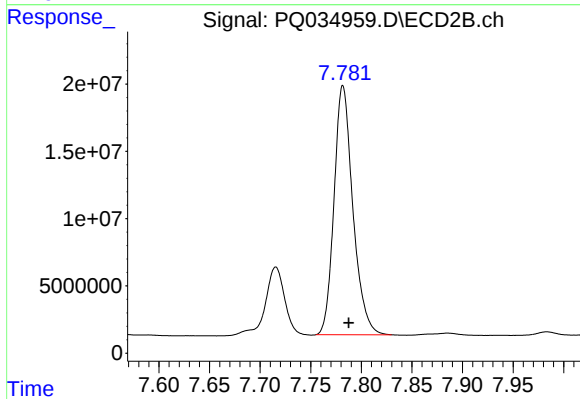
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 67302046
Conc: 202.09 ng/ml



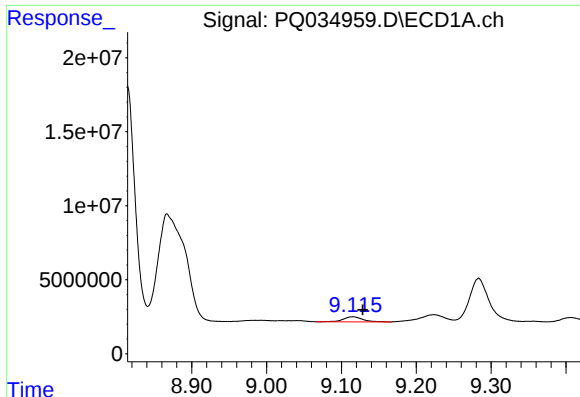
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.031 min
Response: 180141076
Conc: 464.08 ng/ml



#42 AR-1268-2

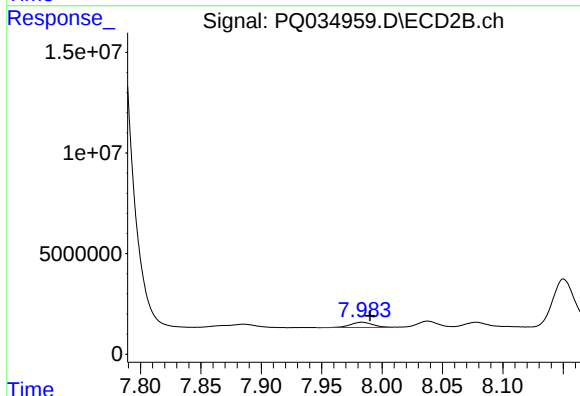
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 239778789
Conc: 802.85 ng/ml



#43 AR-1268-3

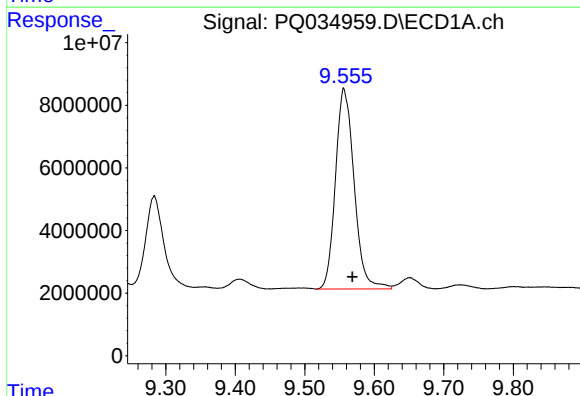
R.T.: 9.115 min
Delta R.T.: -0.013 min
Response: 6209018
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



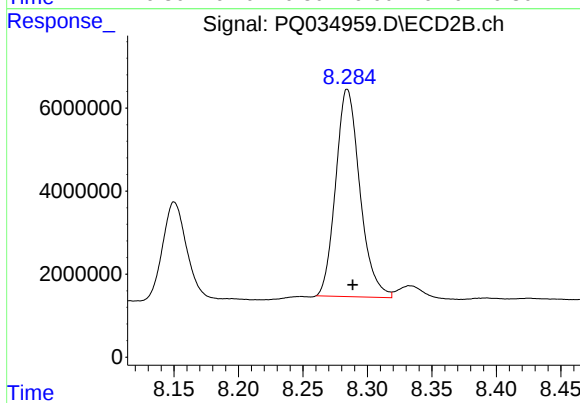
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 3347748
Conc: 13.50 ng/ml



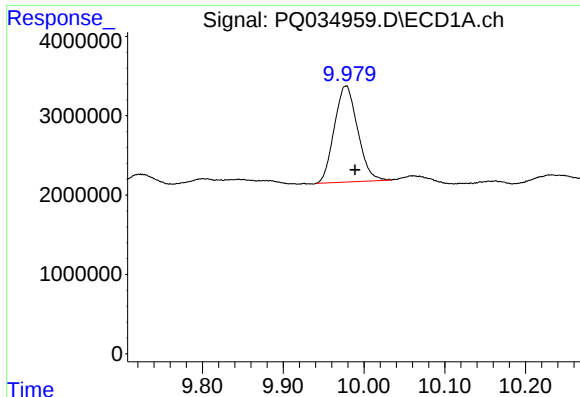
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 119498917
Conc: 865.22 ng/ml



#44 AR-1268-4

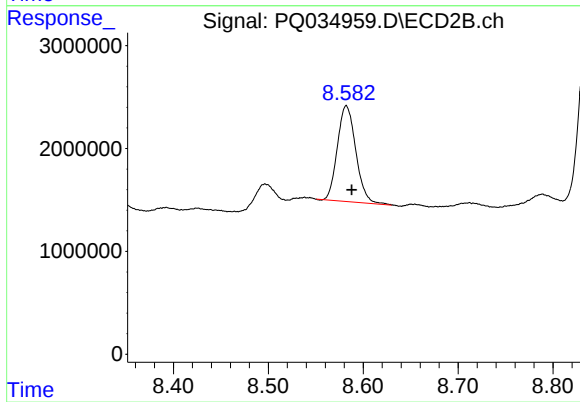
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 65295146
Conc: 613.92 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.011 min
Response: 24261603
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 12557153
Conc: 15.79 ng/ml