

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
 Data File : PQ034200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 19:48
 Operator : SM\SJ
 Sample : PB114464BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:26:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 13:07:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.561	3.835	60417967	38564724	21.026	20.590
2)	SA Decachlor...	10.376	8.872	41440073	30677310	13.629	13.323
Target Compounds							
3)	L1 AR-1016-1	5.735	4.925	22454278	17023599	236.905	241.002
4)	L1 AR-1016-2	5.758	4.943	32744408	23942897	231.972	237.504
5)	L1 AR-1016-3	5.820	5.121	19075661	12762066	224.491	248.512
6)	L1 AR-1016-4	5.920	5.160	15878308	10138237	233.886	246.346
7)	L1 AR-1016-5	6.213	5.375	14046957	12914639	199.134	242.152
9)	L2 AR-1221-2	4.859	4.135	2410791	2028114	113.137	131.112
10)	L2 AR-1221-3	4.935	4.211	10109967	7772499	148.808	152.277
11)	L3 AR-1232-1	4.935	4.211	10109967	7772499	196.157	205.420
12)	L3 AR-1232-2	5.468	4.943	15630761	23942897	556.471	602.427
13)	L3 AR-1232-3	5.758	5.121	32744408	12762066	576.195	620.306
14)	L3 AR-1232-4	5.920	5.203	15878308	12221409	568.614	659.534
15)	L3 AR-1232-5	6.008	5.375	12984618	12914639	646.941	639.069
16)	L4 AR-1242-1	5.735	4.925	22454278	17023599	285.694	308.021
17)	L4 AR-1242-2	5.758	4.943	32744408	23942897	280.083	299.451
18)	L4 AR-1242-3	5.820	5.121	19075661	12762066	269.672	309.146
19)	L4 AR-1242-4	5.920	5.203	15878308	12221409	276.586	303.682
20)	L4 AR-1242-5	6.656	5.727	2197777	10268650	34.003	196.664 #
21)	L5 AR-1248-1	5.735	4.925	22454278	17023599	345.912	367.163
22)	L5 AR-1248-2	6.008	5.160	12984618	10138237	139.289	161.602
23)	L5 AR-1248-3	6.213	5.203	14046957	12221409	131.606	188.938 #
24)	L5 AR-1248-4	6.591	5.375	13641627	12914639	112.256	162.066 #
25)	L5 AR-1248-5	6.656	5.768	2197777	1521165	18.808	18.911
26)	L6 AR-1254-1	6.591	5.727	13641627	10268650	120.702	88.813 #
27)	L6 AR-1254-2	6.807	5.873	12382072	10030800	69.043	100.247 #
28)	L6 AR-1254-3	7.178	6.290	7498674	22034865	38.570	127.514 #
29)	L6 AR-1254-4	7.463	6.505	998983	1755352	6.981	16.105 #
30)	L6 AR-1254-5	7.882	6.921	41828432	34357577	265.670	226.414
31)	L7 AR-1260-1	7.340	6.406	27512460	25313693	199.541	219.948
32)	L7 AR-1260-2	7.595	6.593	35154561	30786880	204.249	216.835
33)	L7 AR-1260-3	7.955	6.748	20884526	28036921	204.375	212.808
34)	L7 AR-1260-4	8.186	7.218	29801081	18925878	229.389	208.573
35)	L7 AR-1260-5	8.516	7.459	46957368	44064443	188.285	189.606
36)	L8 AR-1262-1	7.955	6.957	20884526	20570755	113.373	136.997
37)	L8 AR-1262-2	8.516	7.459	46957368	44064443	138.058	152.917
38)	L8 AR-1262-3	8.855	7.741	28770364	8661143	129.526	81.078 #
39)	L8 AR-1262-4	8.910	7.806	14920522	30026999	176.998	146.636
40)	L8 AR-1262-5	9.607	8.309	9289376	7987385	81.694	87.625
41)	L9 AR-1268-1	8.855	7.741	28770364	8661143	65.289	24.334 #
42)	L9 AR-1268-2	8.910	7.806	14920522	30026999	37.576	93.982 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 19:48
 Operator : SM\SJ
 Sample : PB114464BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:26:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 13:07:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.607	8.309	9289376	7987385	67.847	71.846
45) L9	AR-1268-5	10.033	8.610	3003666	2383294	2.636	2.754

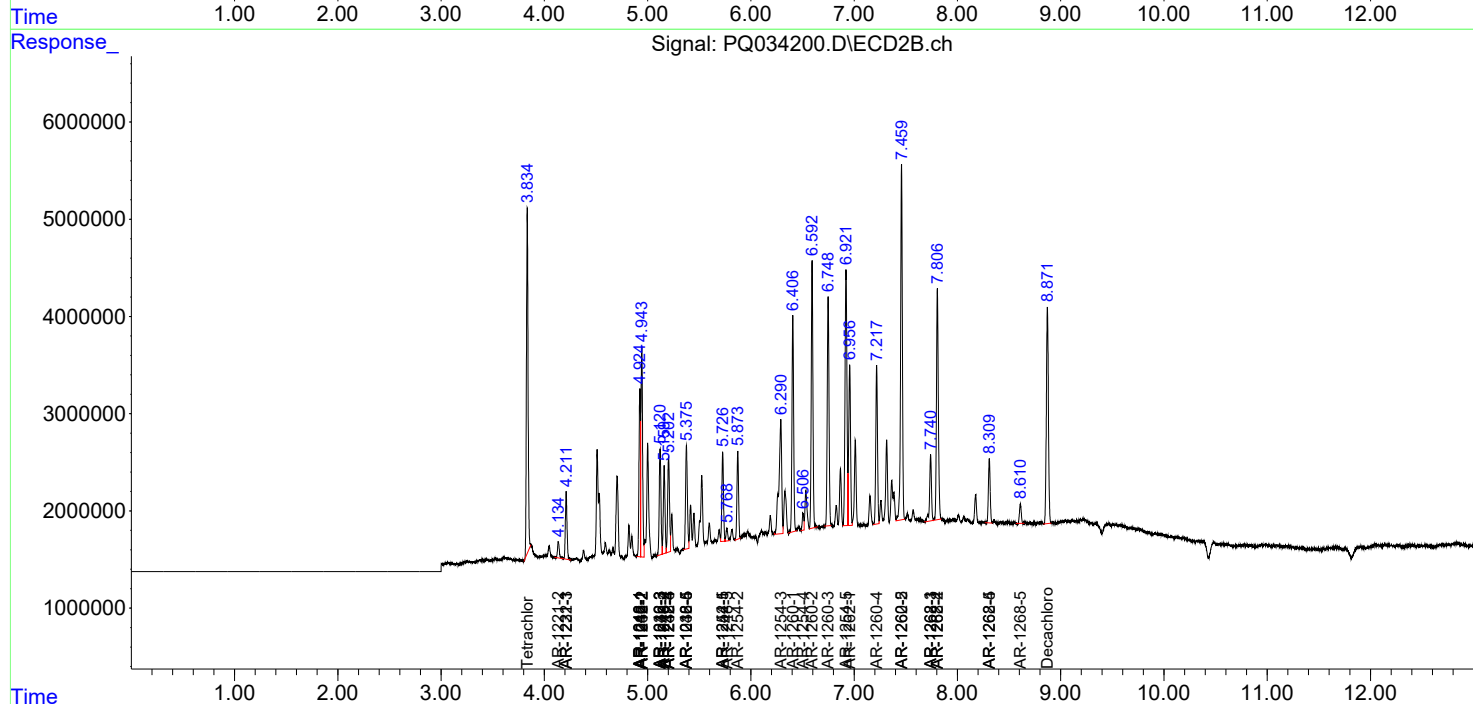
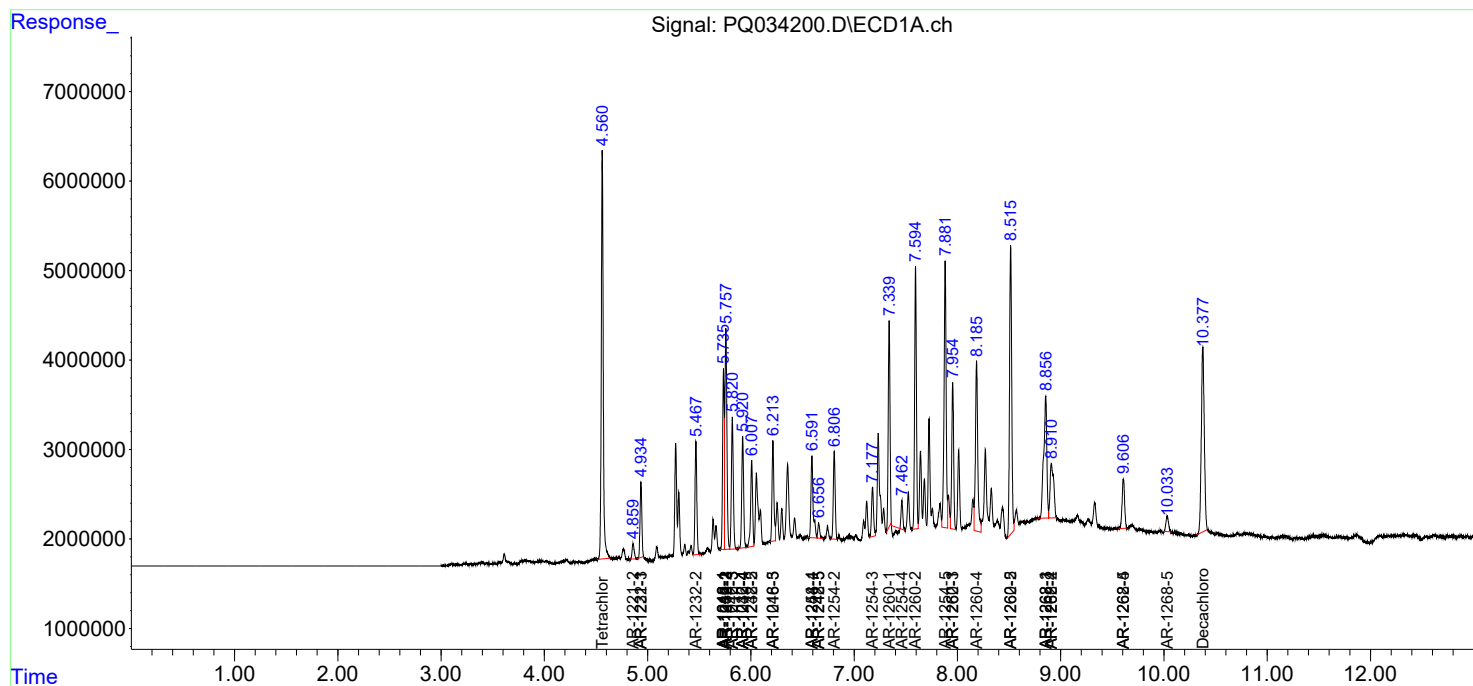
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

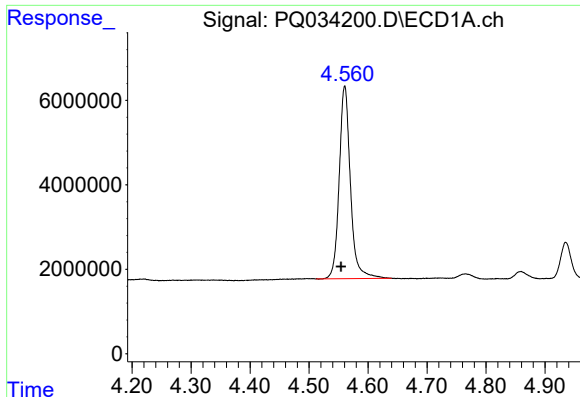
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
Data File : PQ034200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 19:48
Operator : SM\SJ
Sample : PB114464BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:26:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

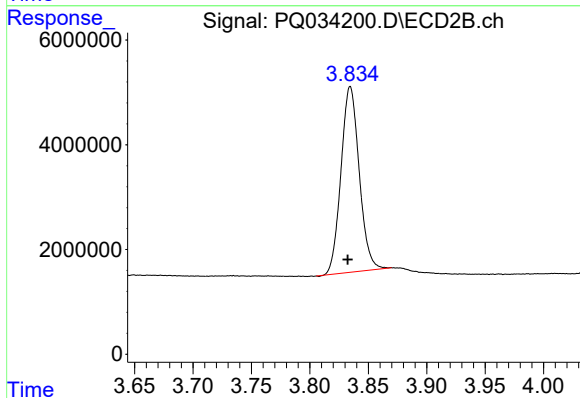




#1 Tetrachloro-m-xylene

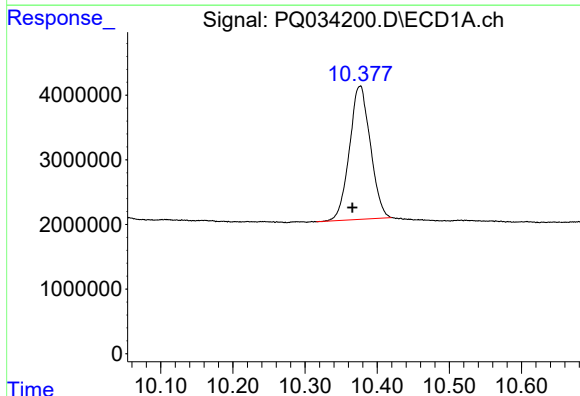
R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 60417967
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



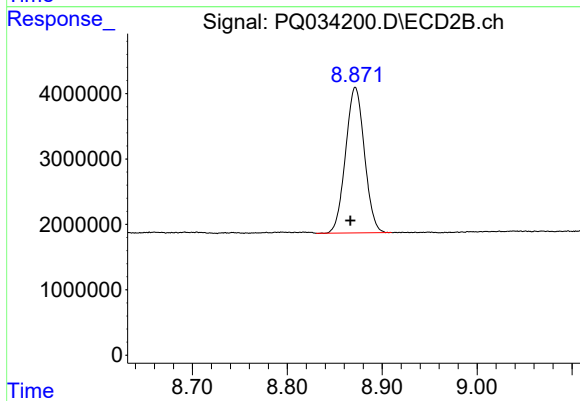
#1 Tetrachloro-m-xylene

R.T.: 3.835 min
Delta R.T.: 0.002 min
Response: 38564724
Conc: 20.59 ng/ml



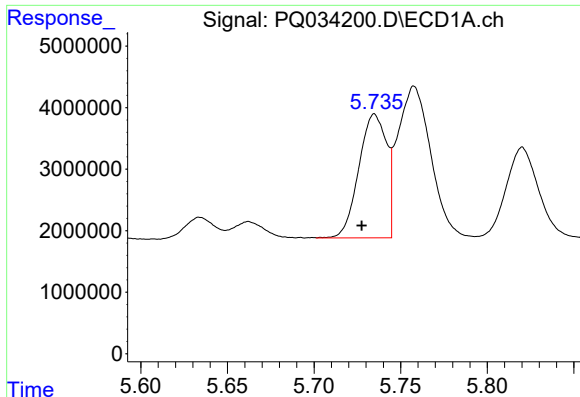
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.011 min
Response: 41440073
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

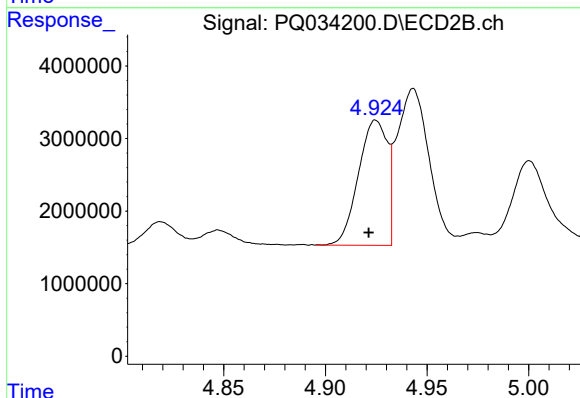
R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 30677310
Conc: 13.32 ng/ml



#3 AR-1016-1

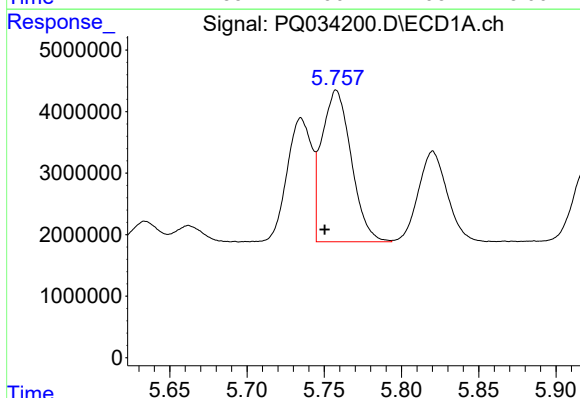
R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 22454278
Conc: 236.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



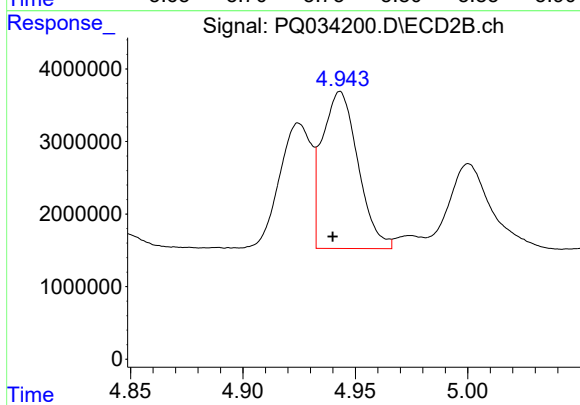
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 17023599
Conc: 241.00 ng/ml



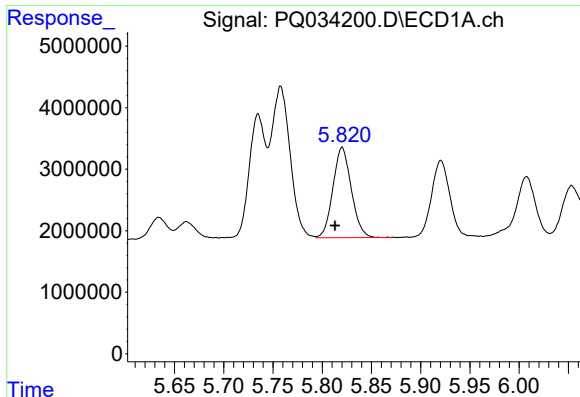
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 32744408
Conc: 231.97 ng/ml



#4 AR-1016-2

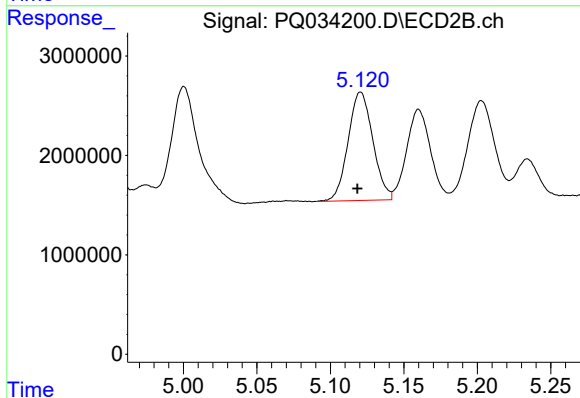
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 23942897
Conc: 237.50 ng/ml



#5 AR-1016-3

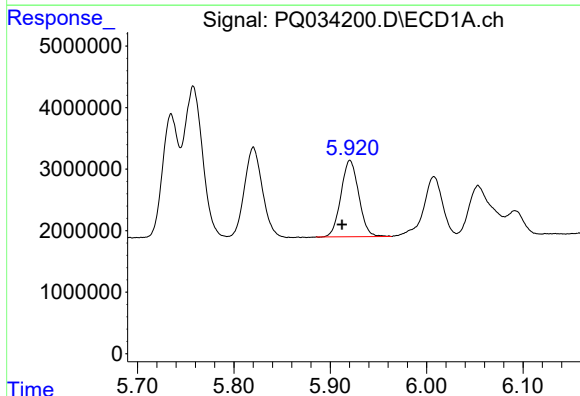
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 19075661
Conc: 224.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



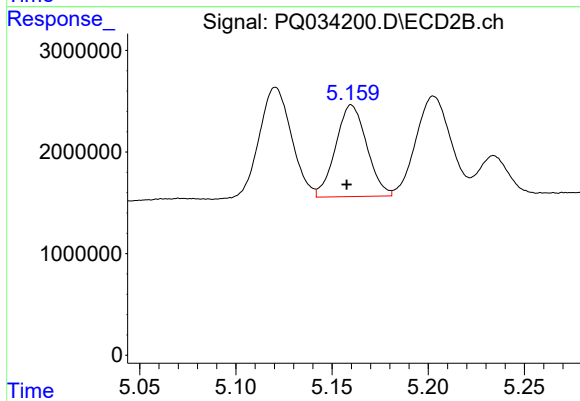
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 12762066
Conc: 248.51 ng/ml



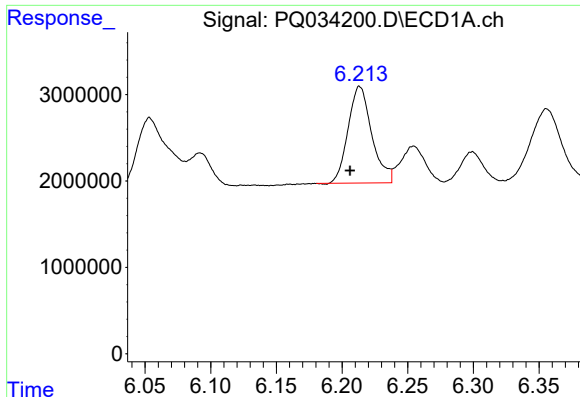
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: 15878308
Conc: 233.89 ng/ml



#6 AR-1016-4

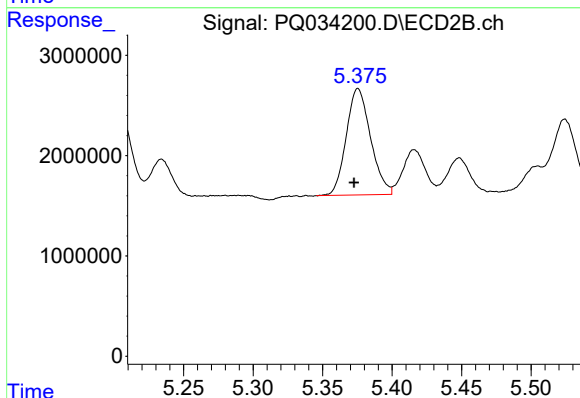
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 10138237
Conc: 246.35 ng/ml



#7 AR-1016-5

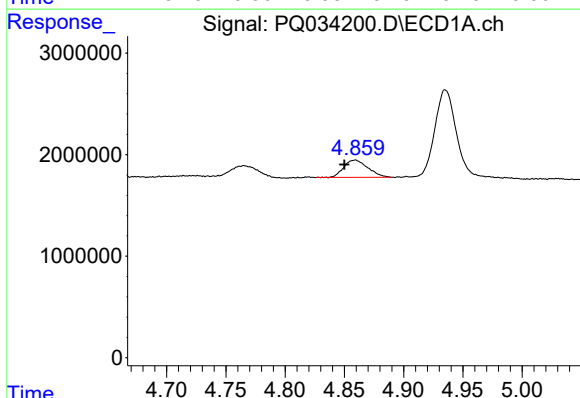
R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 14046957
Conc: 199.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



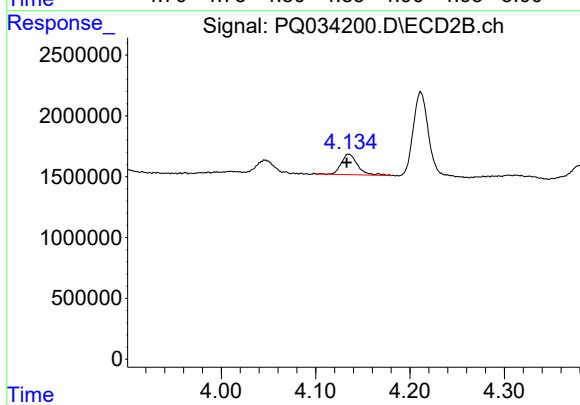
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 12914639
Conc: 242.15 ng/ml



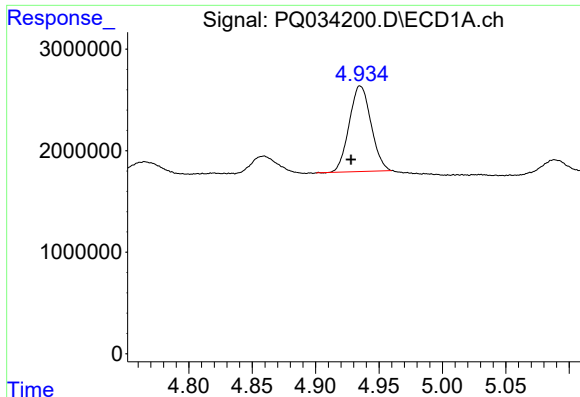
#9 AR-1221-2

R.T.: 4.859 min
Delta R.T.: 0.009 min
Response: 2410791
Conc: 113.14 ng/ml



#9 AR-1221-2

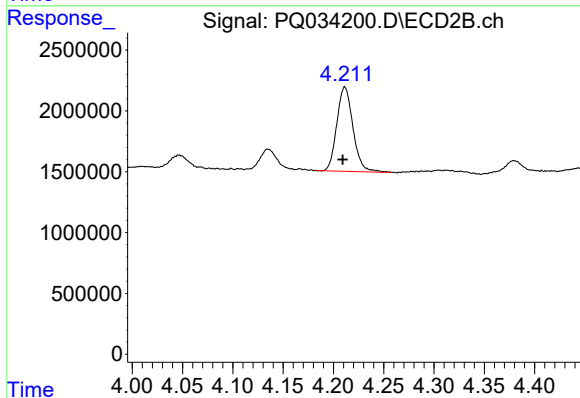
R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 2028114
Conc: 131.11 ng/ml



#10 AR-1221-3

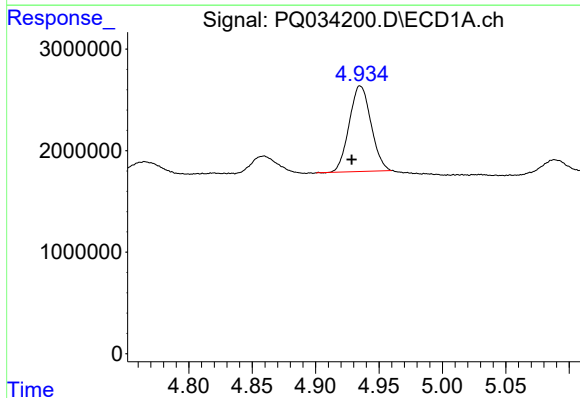
R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 10109967
Conc: 148.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



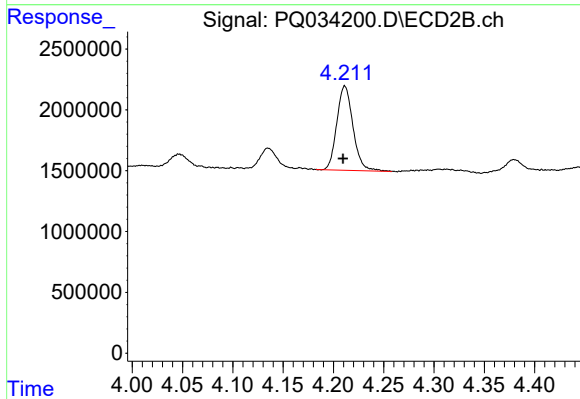
#10 AR-1221-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 7772499
Conc: 152.28 ng/ml



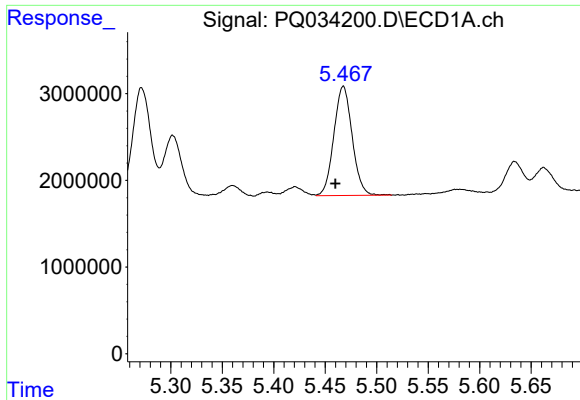
#11 AR-1232-1

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 10109967
Conc: 196.16 ng/ml



#11 AR-1232-1

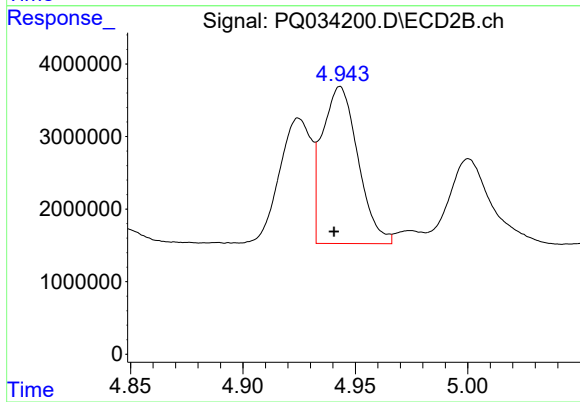
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 7772499
Conc: 205.42 ng/ml



#12 AR-1232-2

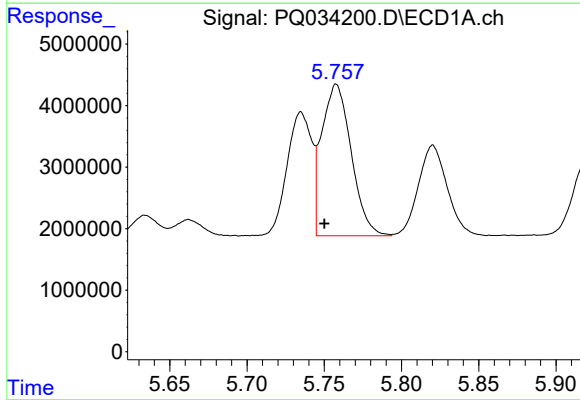
R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 15630761
Conc: 556.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



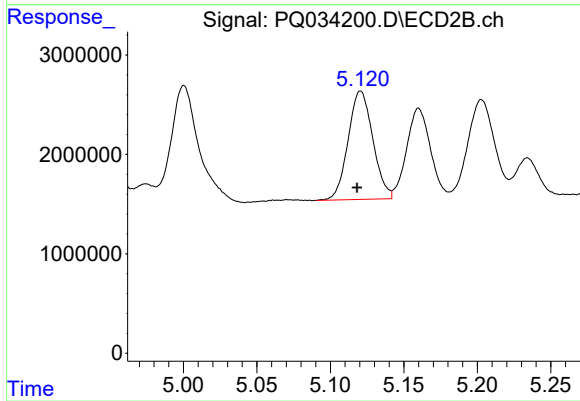
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 23942897
Conc: 602.43 ng/ml



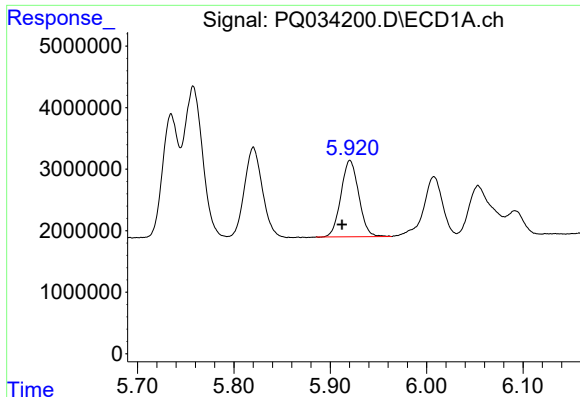
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 32744408
Conc: 576.19 ng/ml



#13 AR-1232-3

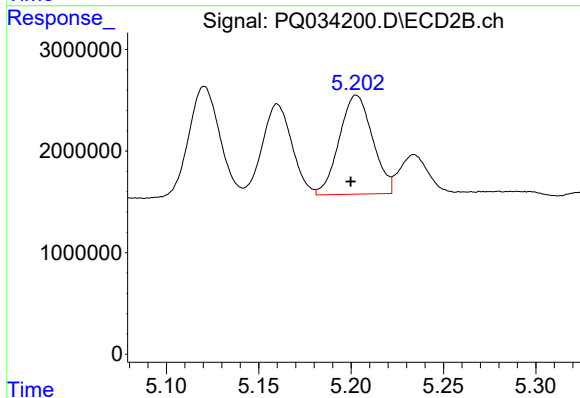
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 12762066
Conc: 620.31 ng/ml



#14 AR-1232-4

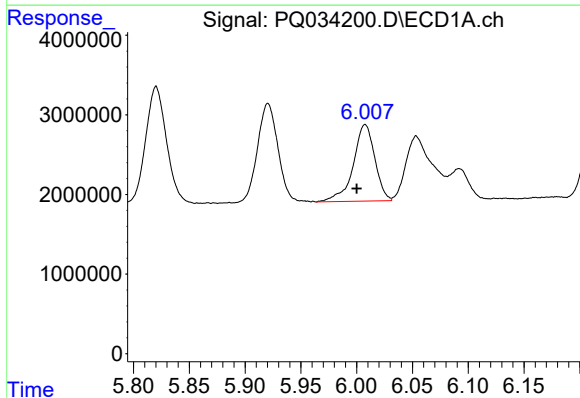
R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: 15878308
Conc: 568.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



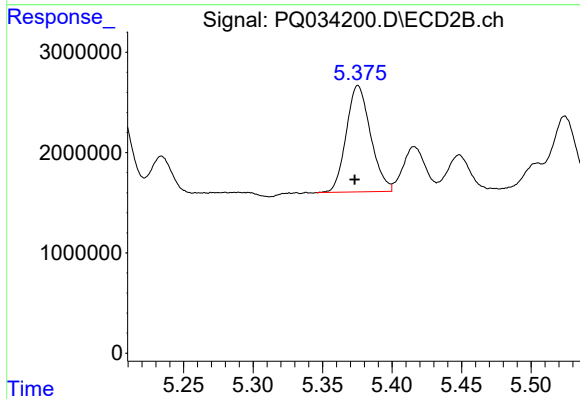
#14 AR-1232-4

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 12221409
Conc: 659.53 ng/ml



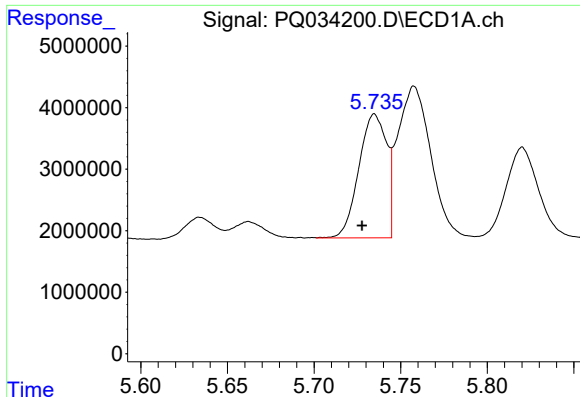
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 12984618
Conc: 646.94 ng/ml



#15 AR-1232-5

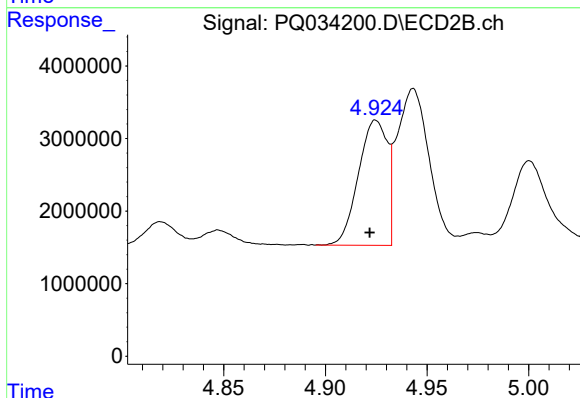
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 12914639
Conc: 639.07 ng/ml



#16 AR-1242-1

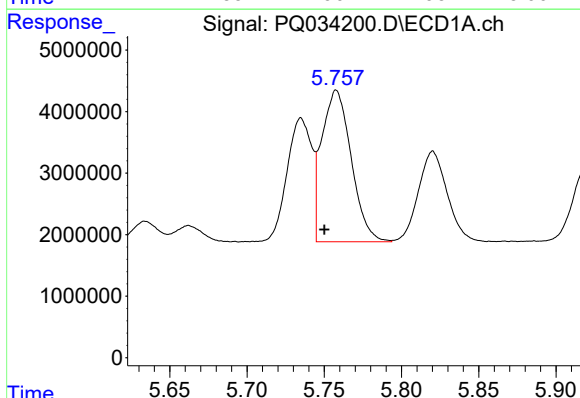
R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 22454278
Conc: 285.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



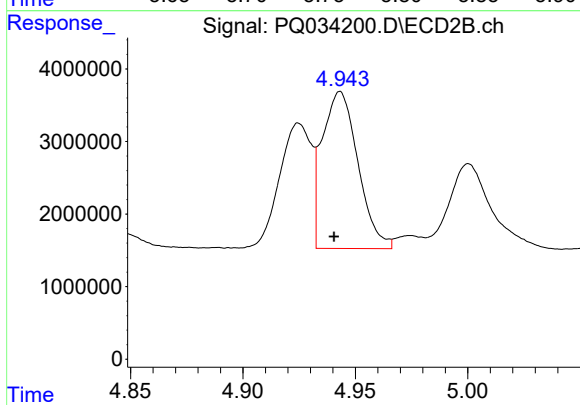
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 17023599
Conc: 308.02 ng/ml



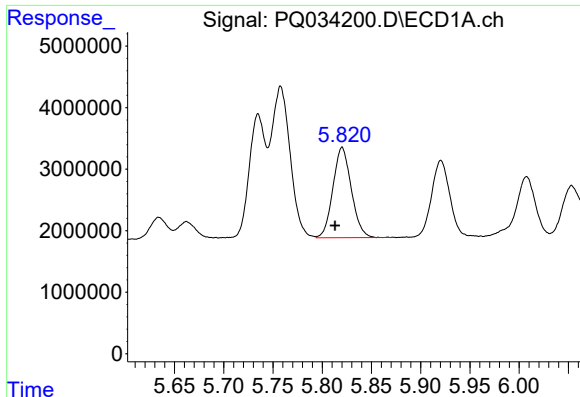
#17 AR-1242-2

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 32744408
Conc: 280.08 ng/ml



#17 AR-1242-2

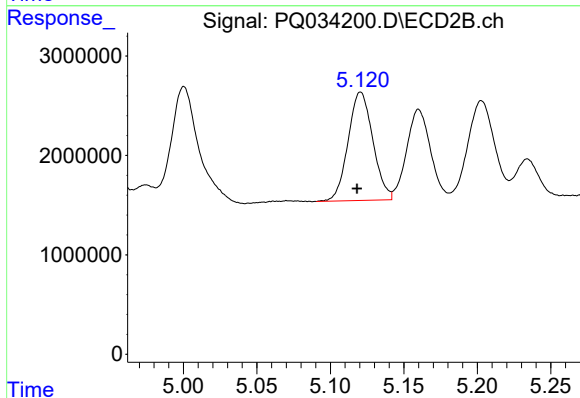
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 23942897
Conc: 299.45 ng/ml



#18 AR-1242-3

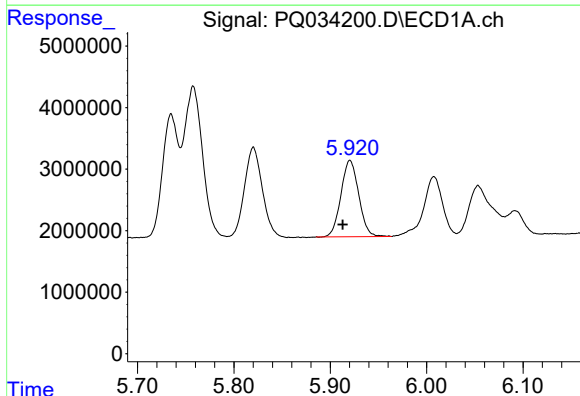
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 19075661
Conc: 269.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



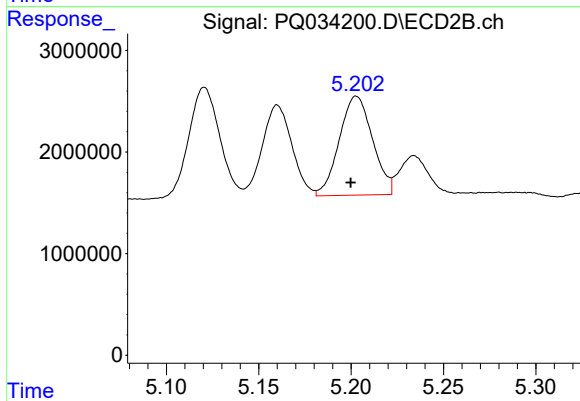
#18 AR-1242-3

R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 12762066
Conc: 309.15 ng/ml



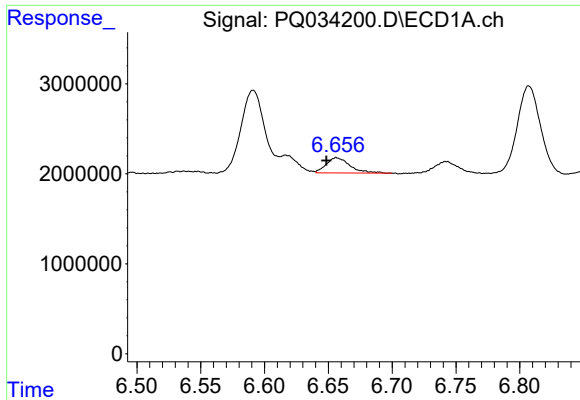
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: 15878308
Conc: 276.59 ng/ml



#19 AR-1242-4

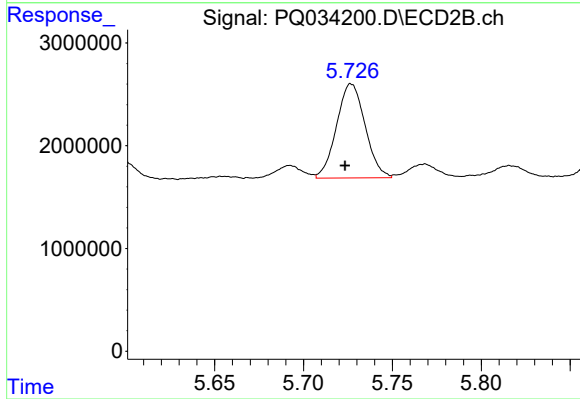
R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 12221409
Conc: 303.68 ng/ml



#20 AR-1242-5

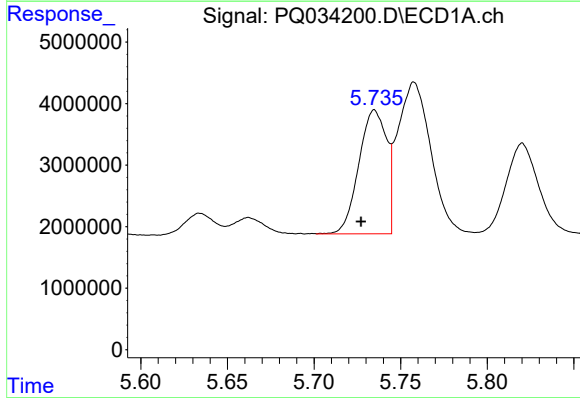
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 2197777
Conc: 34.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



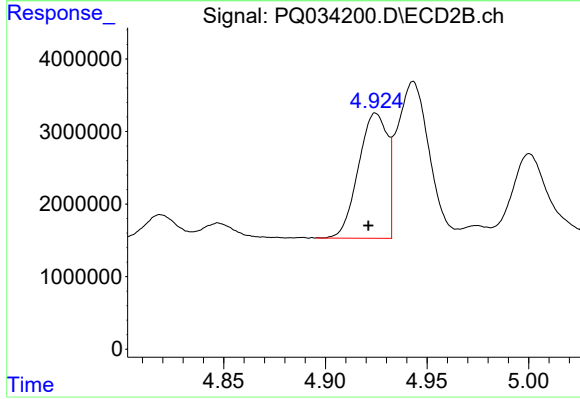
#20 AR-1242-5

R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 10268650
Conc: 196.66 ng/ml



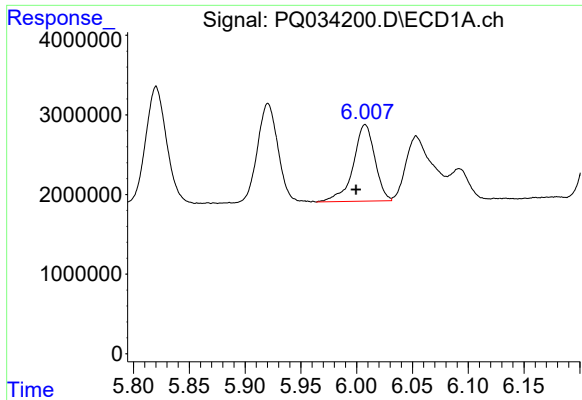
#21 AR-1248-1

R.T.: 5.735 min
Delta R.T.: 0.008 min
Response: 22454278
Conc: 345.91 ng/ml



#21 AR-1248-1

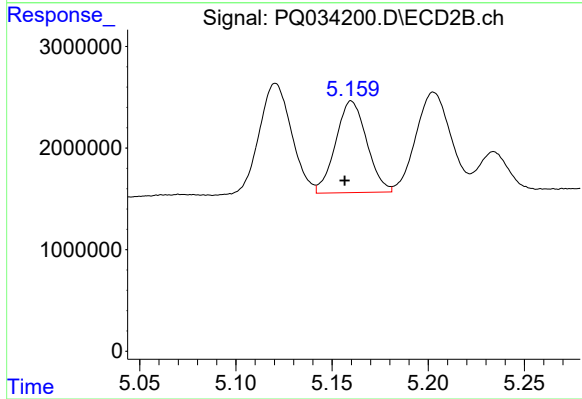
R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 17023599
Conc: 367.16 ng/ml



#22 AR-1248-2

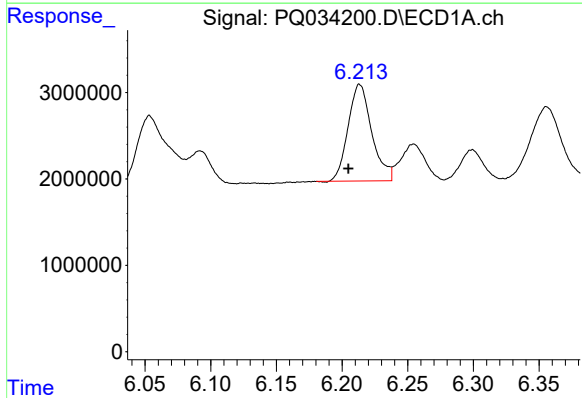
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 12984618
Conc: 139.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



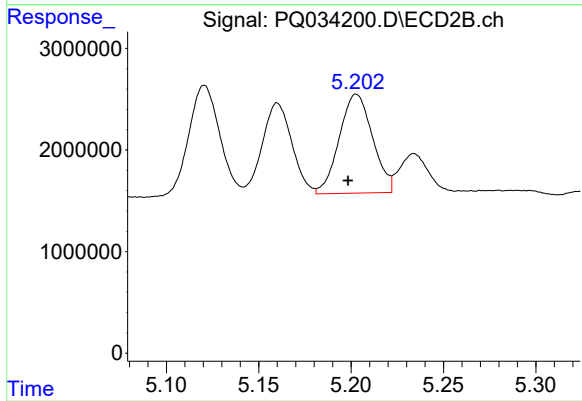
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 10138237
Conc: 161.60 ng/ml



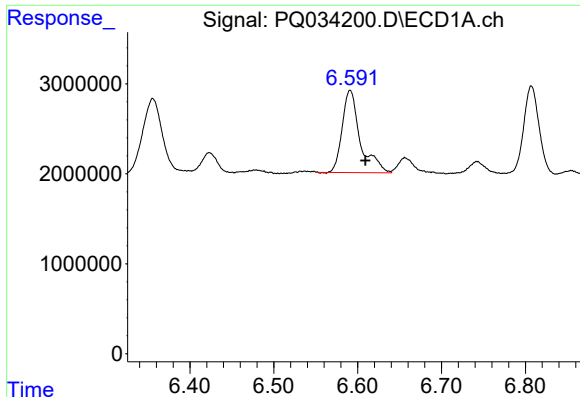
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 14046957
Conc: 131.61 ng/ml



#23 AR-1248-3

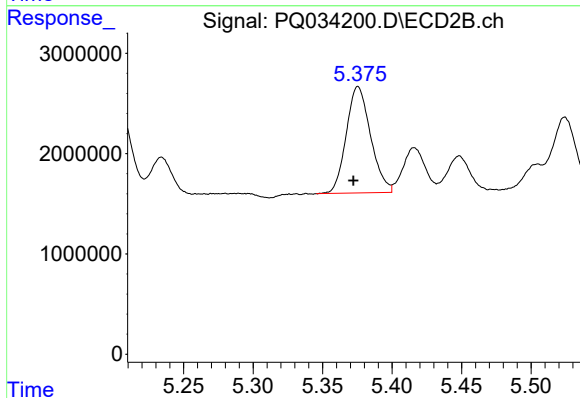
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 12221409
Conc: 188.94 ng/ml



#24 AR-1248-4

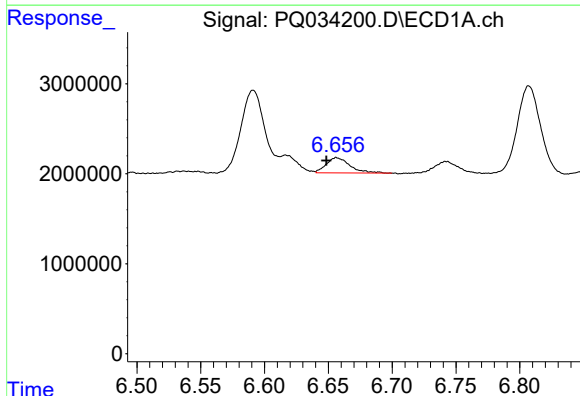
R.T.: 6.591 min
Delta R.T.: -0.018 min
Response: 13641627
Conc: 112.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



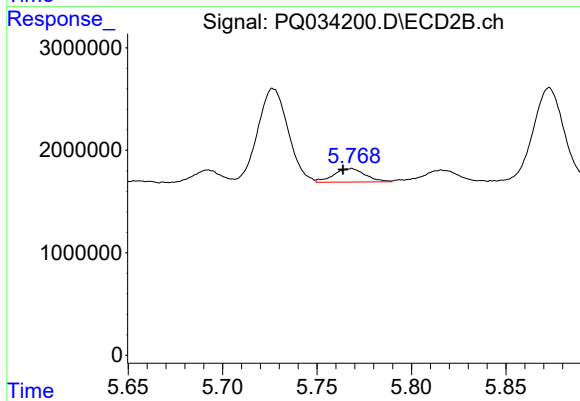
#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 12914639
Conc: 162.07 ng/ml



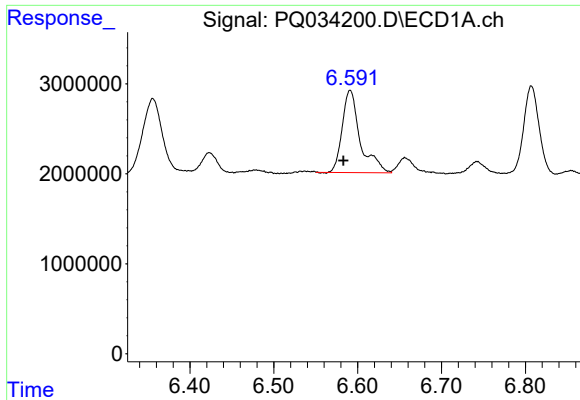
#25 AR-1248-5

R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 2197777
Conc: 18.81 ng/ml



#25 AR-1248-5

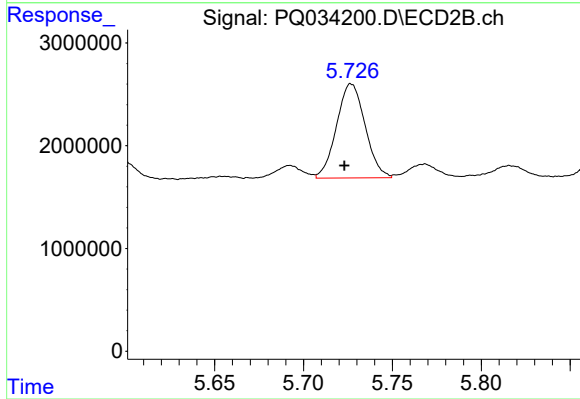
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 1521165
Conc: 18.91 ng/ml



#26 AR-1254-1

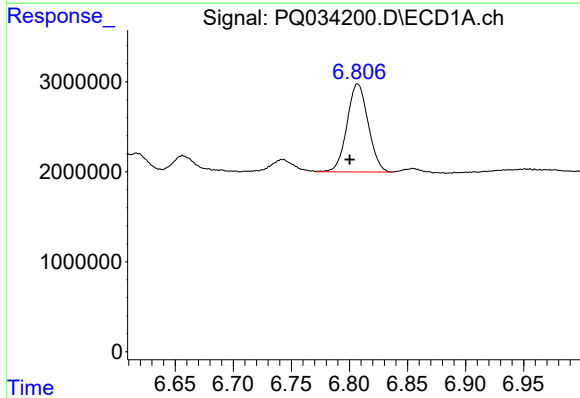
R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 13641627
Conc: 120.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



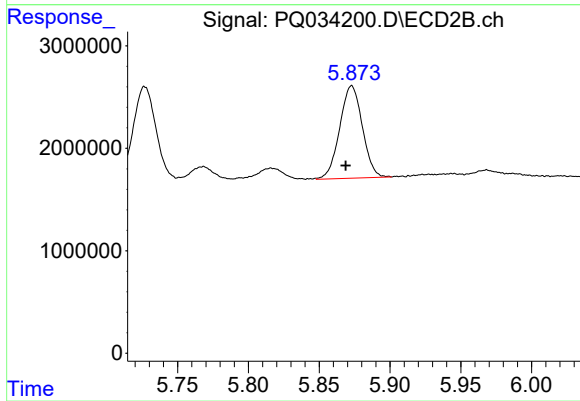
#26 AR-1254-1

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 10268650
Conc: 88.81 ng/ml



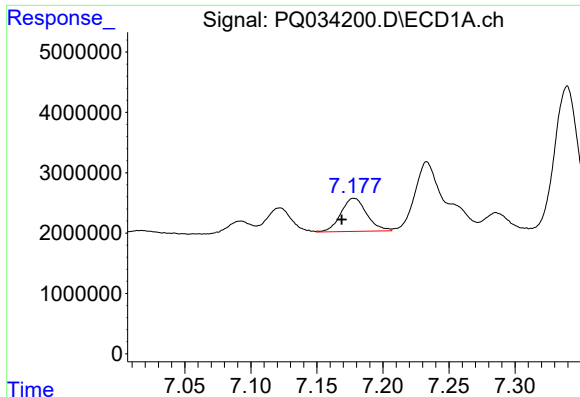
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 12382072
Conc: 69.04 ng/ml



#27 AR-1254-2

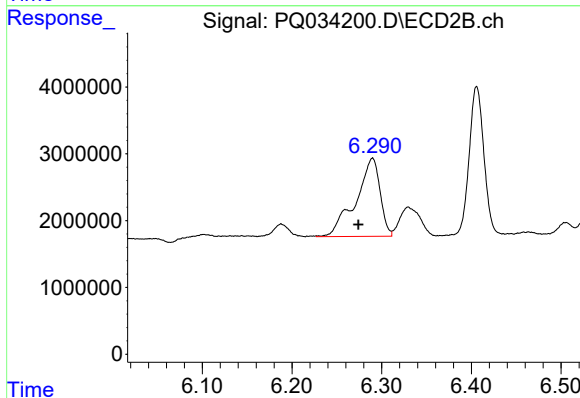
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 10030800
Conc: 100.25 ng/ml



#28 AR-1254-3

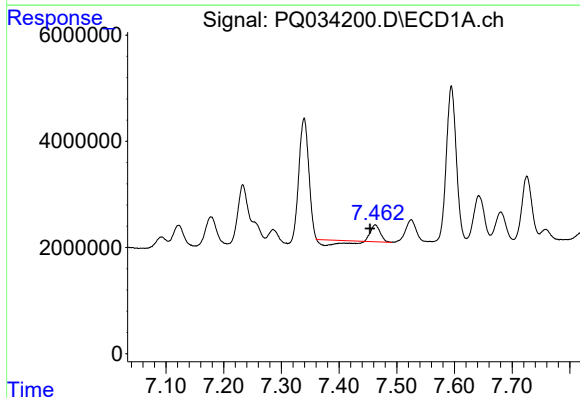
R.T.: 7.178 min
Delta R.T.: 0.009 min
Response: 7498674
Conc: 38.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



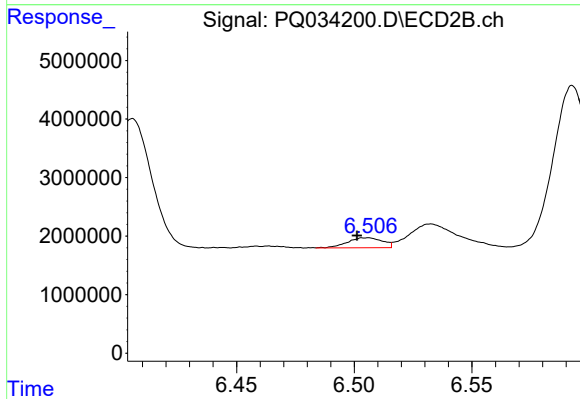
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.016 min
Response: 22034865
Conc: 127.51 ng/ml



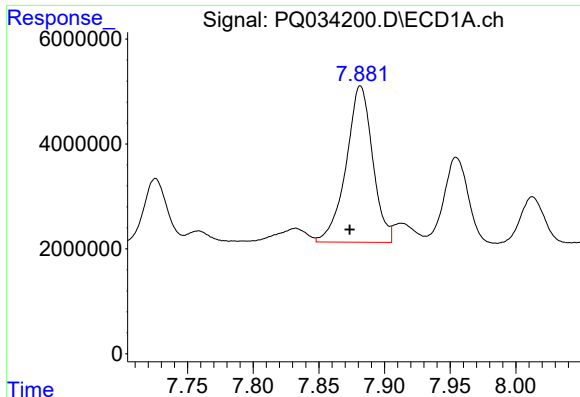
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 998983
Conc: 6.98 ng/ml



#29 AR-1254-4

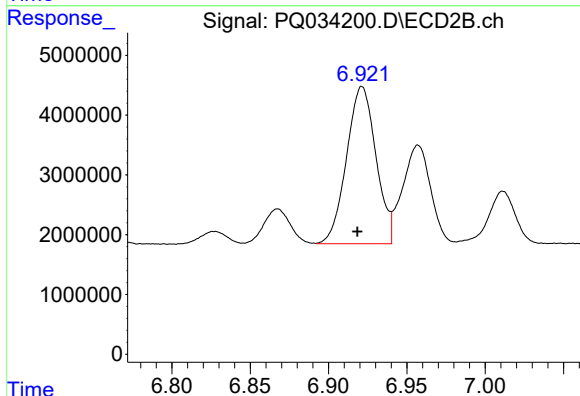
R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 1755352
Conc: 16.10 ng/ml



#30 AR-1254-5

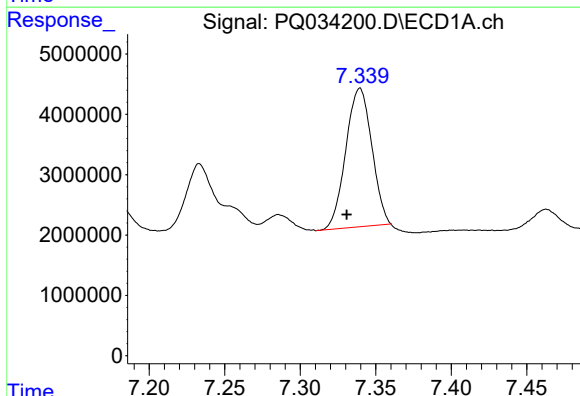
R.T.: 7.882 min
Delta R.T.: 0.008 min
Response: 41828432
Conc: 265.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



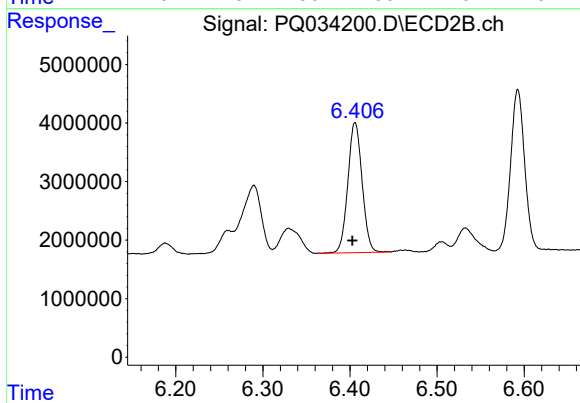
#30 AR-1254-5

R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 34357577
Conc: 226.41 ng/ml



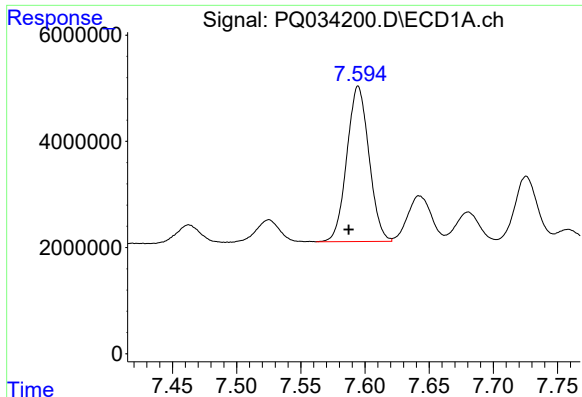
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 27512460
Conc: 199.54 ng/ml



#31 AR-1260-1

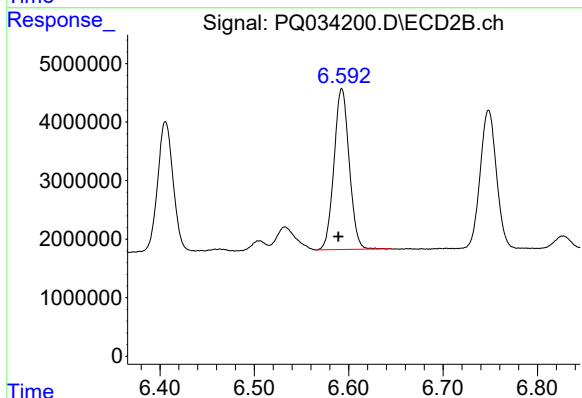
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 25313693
Conc: 219.95 ng/ml



#32 AR-1260-2

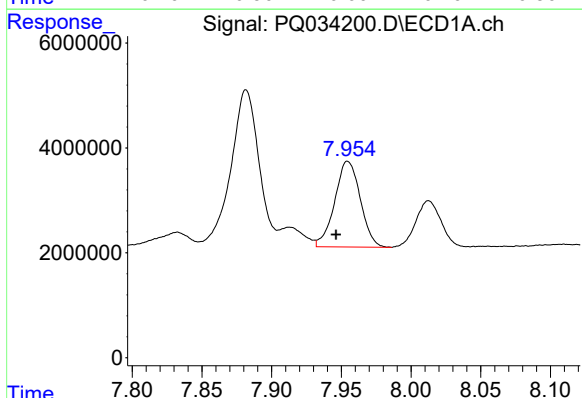
R.T.: 7.595 min
Delta R.T.: 0.008 min
Response: 35154561
Conc: 204.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



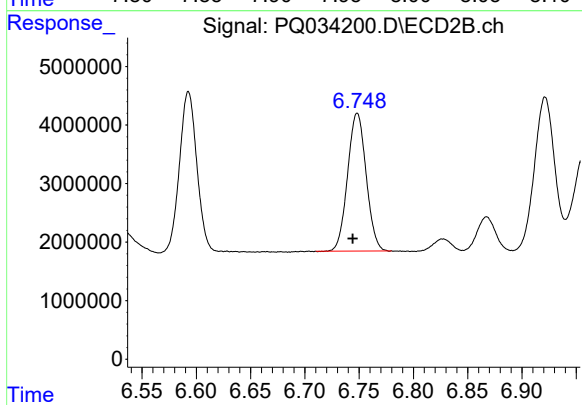
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 30786880
Conc: 216.84 ng/ml



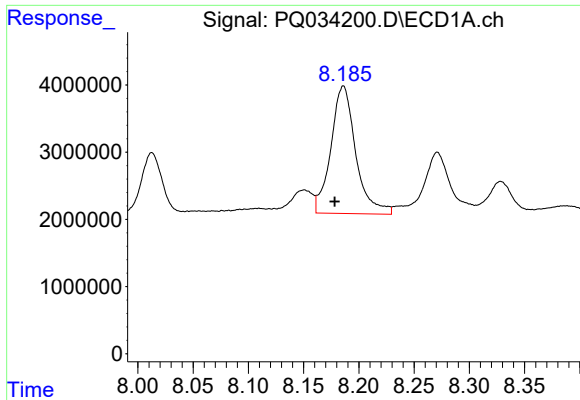
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: 0.008 min
Response: 20884526
Conc: 204.37 ng/ml



#33 AR-1260-3

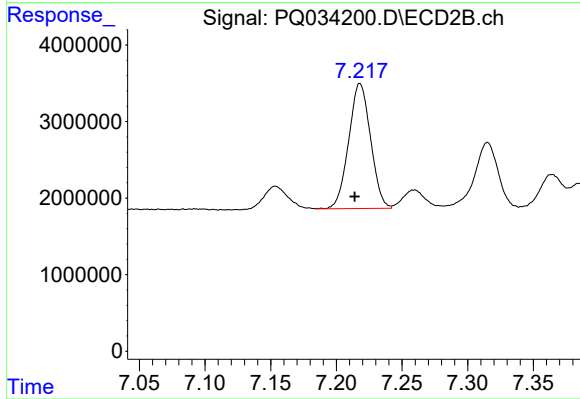
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 28036921
Conc: 212.81 ng/ml



#34 AR-1260-4

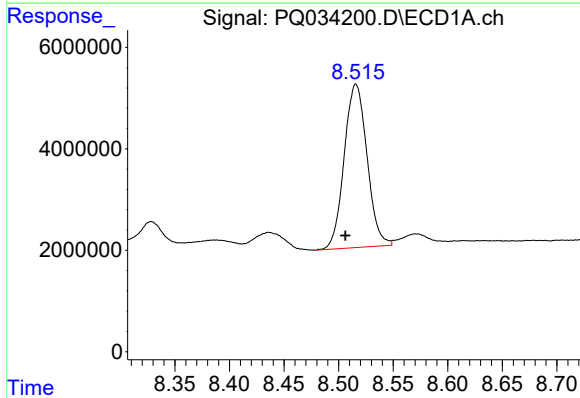
R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 29801081
Conc: 229.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



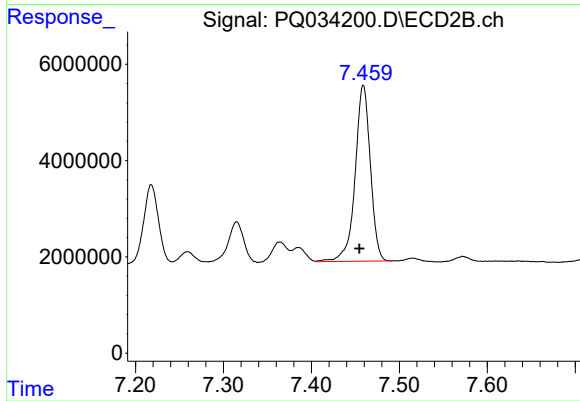
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 18925878
Conc: 208.57 ng/ml



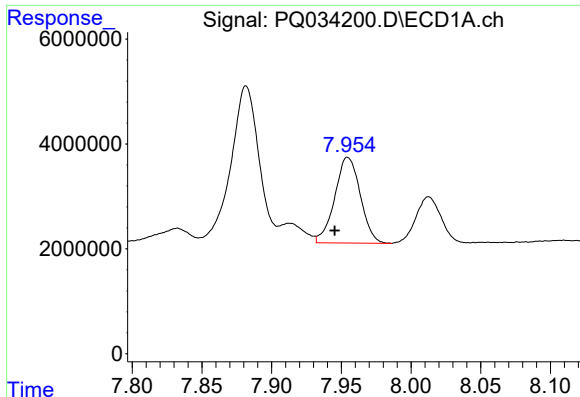
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: 0.010 min
Response: 46957368
Conc: 188.29 ng/ml



#35 AR-1260-5

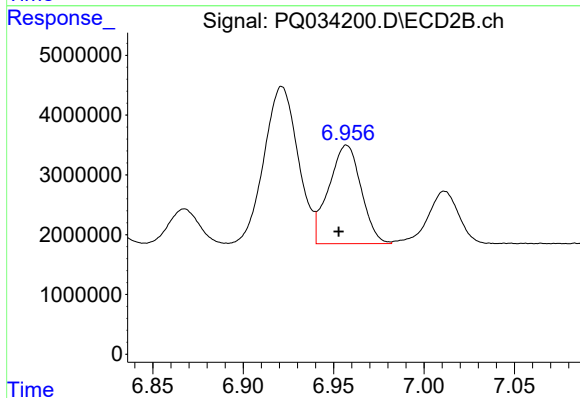
R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 44064443
Conc: 189.61 ng/ml



#36 AR-1262-1

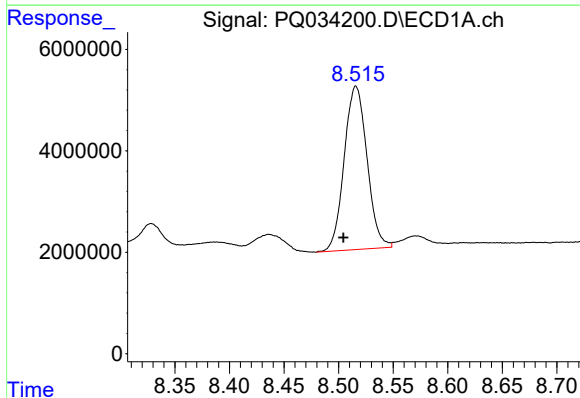
R.T.: 7.955 min
Delta R.T.: 0.009 min
Response: 20884526
Conc: 113.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



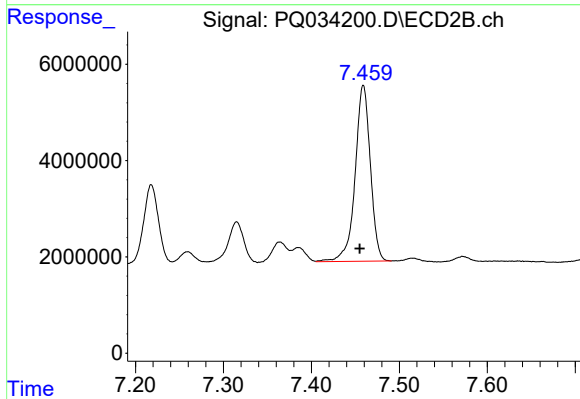
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 20570755
Conc: 137.00 ng/ml



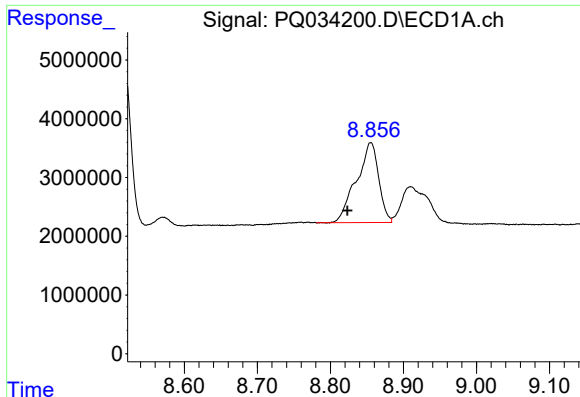
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 46957368
Conc: 138.06 ng/ml



#37 AR-1262-2

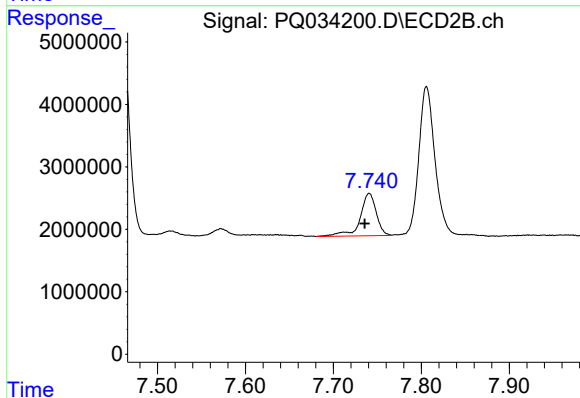
R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 44064443
Conc: 152.92 ng/ml



#38 AR-1262-3

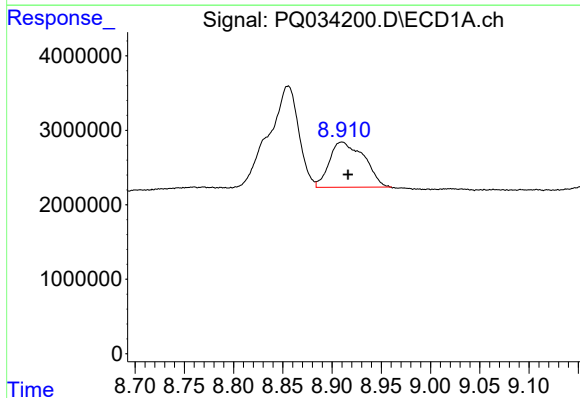
R.T.: 8.855 min
Delta R.T.: 0.032 min
Response: 28770364
Conc: 129.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



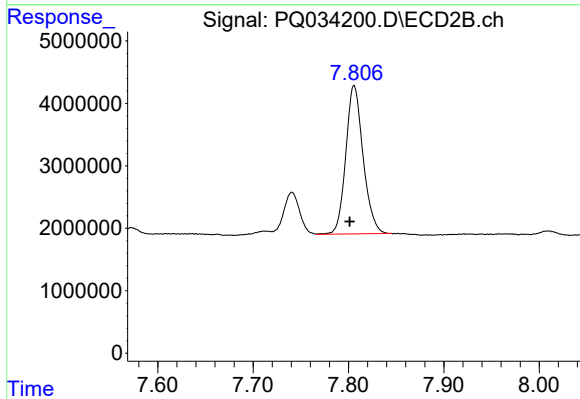
#38 AR-1262-3

R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 8661143
Conc: 81.08 ng/ml



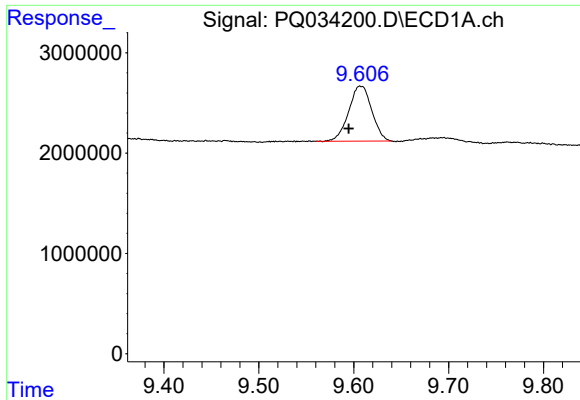
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.006 min
Response: 14920522
Conc: 177.00 ng/ml



#39 AR-1262-4

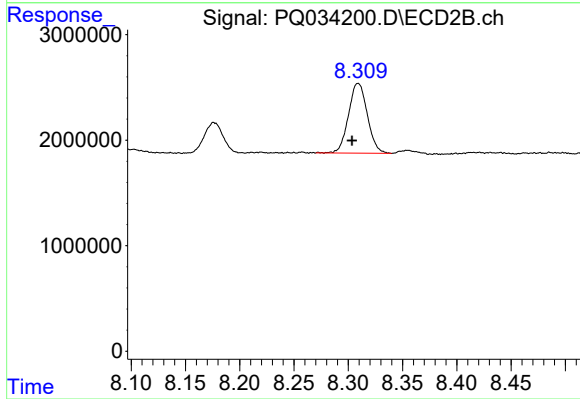
R.T.: 7.806 min
Delta R.T.: 0.005 min
Response: 30026999
Conc: 146.64 ng/ml



#40 AR-1262-5

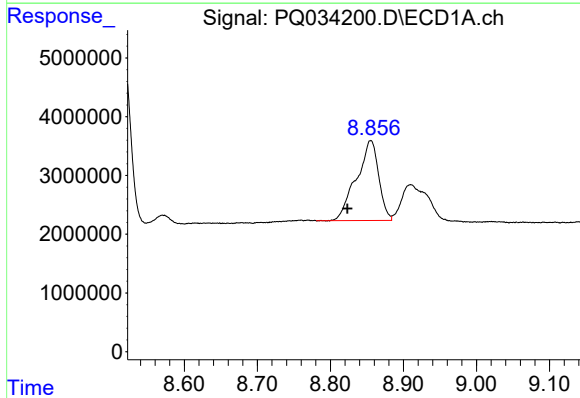
R.T.: 9.607 min
Delta R.T.: 0.013 min
Response: 9289376
Conc: 81.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



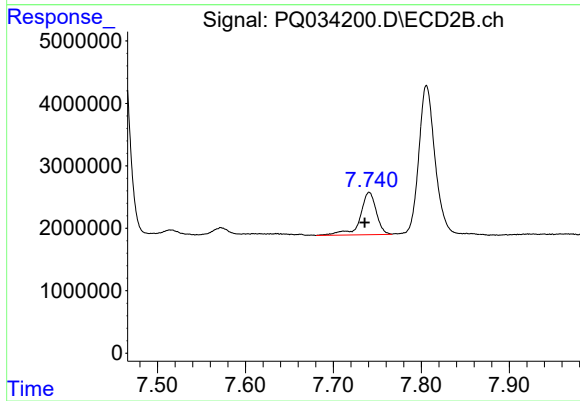
#40 AR-1262-5

R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 7987385
Conc: 87.63 ng/ml



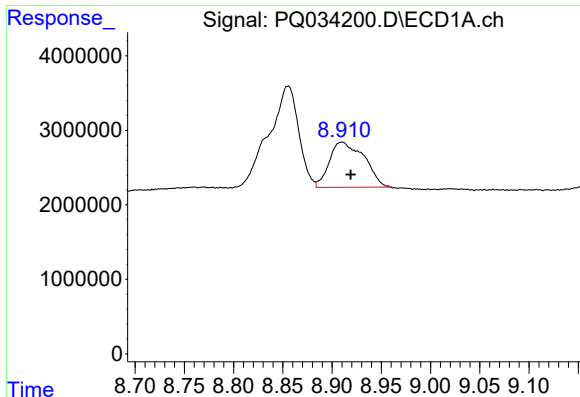
#41 AR-1268-1

R.T.: 8.855 min
Delta R.T.: 0.032 min
Response: 28770364
Conc: 65.29 ng/ml



#41 AR-1268-1

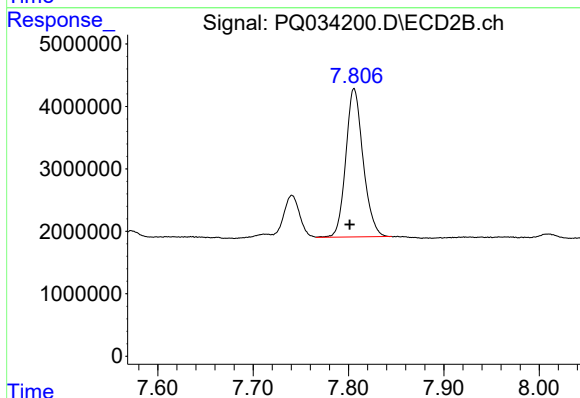
R.T.: 7.741 min
Delta R.T.: 0.005 min
Response: 8661143
Conc: 24.33 ng/ml



#42 AR-1268-2

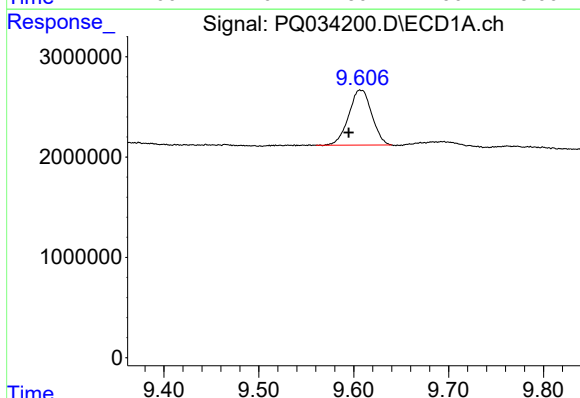
R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 14920522
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



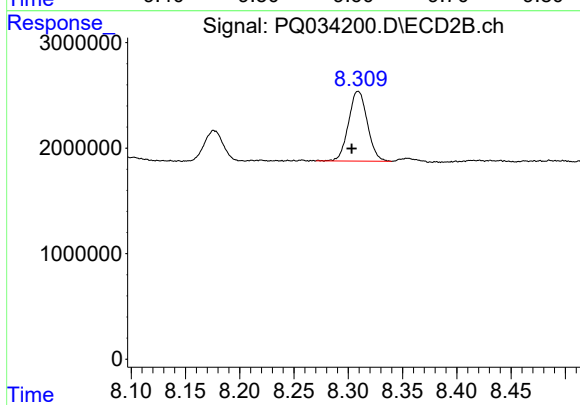
#42 AR-1268-2

R.T.: 7.806 min
Delta R.T.: 0.004 min
Response: 30026999
Conc: 93.98 ng/ml



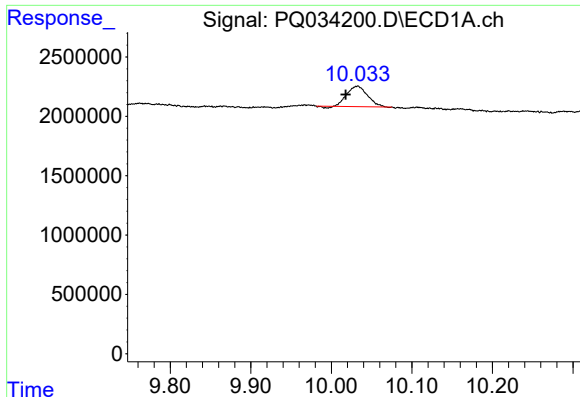
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: 0.012 min
Response: 9289376
Conc: 67.85 ng/ml



#44 AR-1268-4

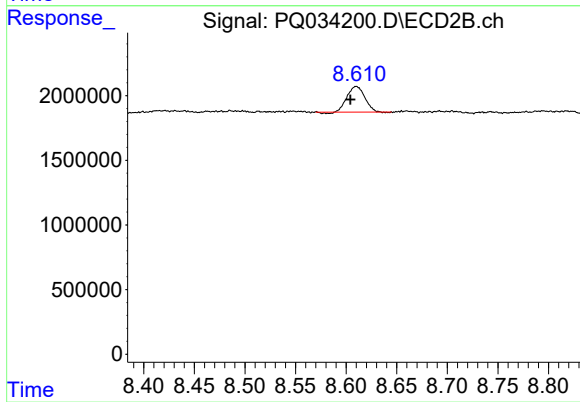
R.T.: 8.309 min
Delta R.T.: 0.006 min
Response: 7987385
Conc: 71.85 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.015 min
Response: 3003666
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: 0.006 min
Response: 2383294
Conc: 2.75 ng/ml