

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 05:59
 Operator : SM\SJ
 Sample : K1553-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5X0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 06:17:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 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...	4.231	3.658	62215784	32130736	10.937	12.198
2)	SA Decachlor...	9.700	8.549	81785251	37927188	16.193	16.348
Target Compounds							
3)	L1 AR-1016-1	5.399	4.735	13209262	6140866	45.703	39.803
4)	L1 AR-1016-2	5.399	4.735	13209262	6140866	29.559	25.582
5)	L1 AR-1016-3	5.459	4.909	2577437	2119108	9.806	17.403 #
6)	L1 AR-1016-4	5.556	4.947	3692404	5352592	16.795	57.312 #
7)	L1 AR-1016-5	5.841	5.158	8321829	4990439	38.714	39.842
12)	L3 AR-1232-2	5.115	4.735	4966380	6140866	84.950	89.370
13)	L3 AR-1232-3	5.399	4.909	13209262	2119108	105.747	60.851 #
14)	L3 AR-1232-4	5.556	4.987	3692404	4813473	57.781	163.248 #
15)	L3 AR-1232-5	5.638	5.158	8404537	4990439	184.281	146.847
16)	L4 AR-1242-1	5.399	4.735	13209262	6140866	80.526	68.363
17)	L4 AR-1242-2	5.399	4.735	13209262	6140866	52.408	45.033
18)	L4 AR-1242-3	5.459	4.909	2577437	2119108	17.040	30.045 #
19)	L4 AR-1242-4	5.556	4.987	3692404	4813473	29.333	70.153 #
20)	L4 AR-1242-5	6.277	5.501	13369985	13204772	96.343	151.034 #
21)	L5 AR-1248-1	5.399	4.735	13209262	6140866	112.234	92.056
22)	L5 AR-1248-2	5.638	4.947	8404537	5352592	48.989	59.209
23)	L5 AR-1248-3	5.841	4.987	8321829	4813473	42.834	52.154
24)	L5 AR-1248-4	6.239	5.158	8799811	4990439	38.703	43.977
25)	L5 AR-1248-5	6.277	5.542	13369985	8122690	61.907	73.984
26)	L6 AR-1254-1	6.209	5.501	14917884	13204772	70.437	79.637
27)	L6 AR-1254-2	6.421	5.645	28593583	13099481	85.270	91.982
28)	L6 AR-1254-3	6.788	6.043	34564136	27036913	99.592	118.499
29)	L6 AR-1254-4	7.071	6.269	30080540	16351404	108.691	95.211
30)	L6 AR-1254-5	7.483	6.678	54422145	32705505	196.908	168.909
31)	L7 AR-1260-1	6.942	6.166	23084017	16667718	51.953	65.742 #
32)	L7 AR-1260-2	7.195	6.354	32428962	17209177	56.087	55.988
33)	L7 AR-1260-3	7.547	6.504	14119423	15004109	31.605	52.835 #
34)	L7 AR-1260-4	7.776	6.966	24882576	5335239	56.810	24.241 #
35)	L7 AR-1260-5	8.084	7.210	26483612	15163597	26.421	28.720
36)	L8 AR-1262-1	7.547	6.706	14119423	10043629	35.349	47.991 #
37)	L8 AR-1262-2	8.084	7.210	26483612	15163597	38.230	40.932
38)	L8 AR-1262-3	8.364	7.482	7924671	3608177	26.466	24.686
39)	L8 AR-1262-4	8.448	7.550	12159308	12309923	34.605	46.160 #
40)	L8 AR-1262-5	9.058	8.043	6468629	3300721	27.123	28.252
41)	L9 AR-1268-1	8.364	7.482	7924671	3608177	5.911	5.508
42)	L9 AR-1268-2	8.448	7.550	12159308	12309923	9.871	20.584 #
43)	L9 AR-1268-3	8.649	0.000	1967061	0	1.795	N.D. #
44)	L9 AR-1268-4	9.058	8.043	6468629	3300721	16.218	16.840
45)	L9 AR-1268-5	9.418	8.318	5391714	2583547	1.659	1.679

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 05:59
Operator : SM\SJ
Sample : K1553-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5X0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 06:17:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

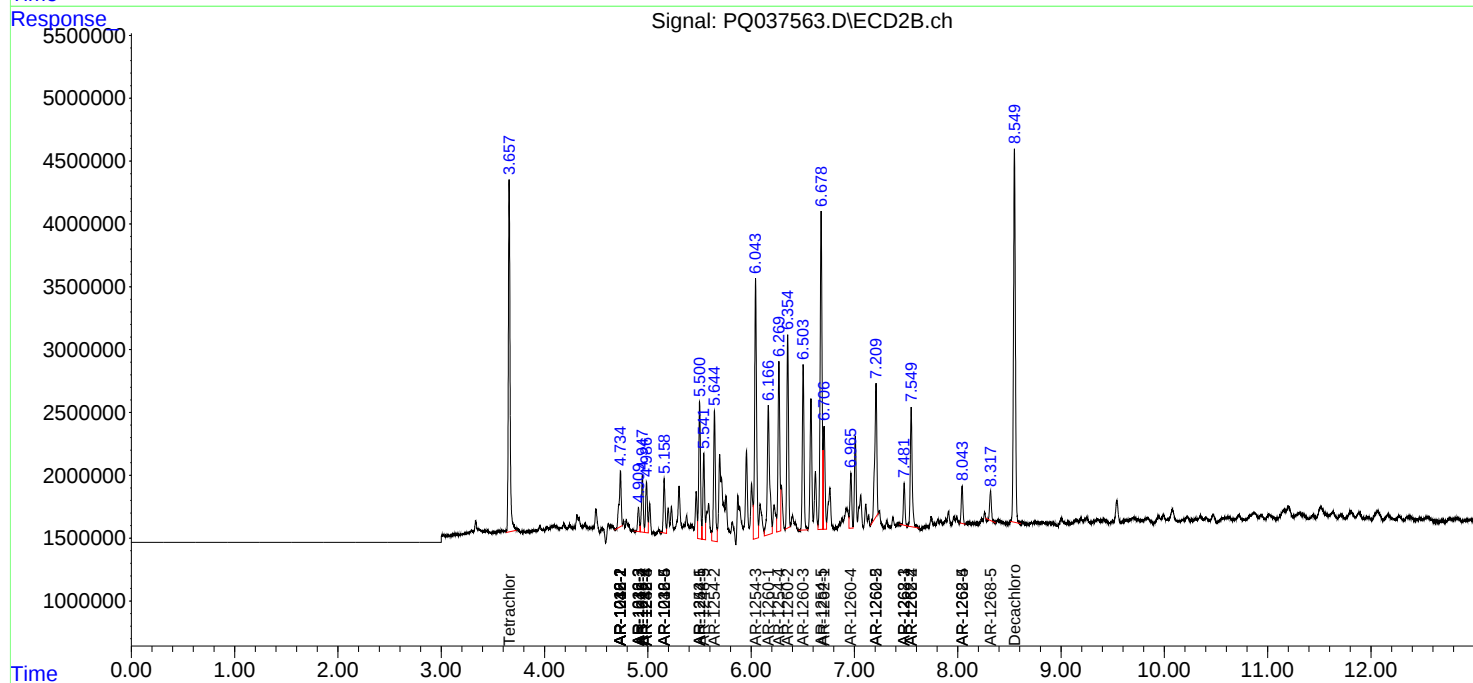
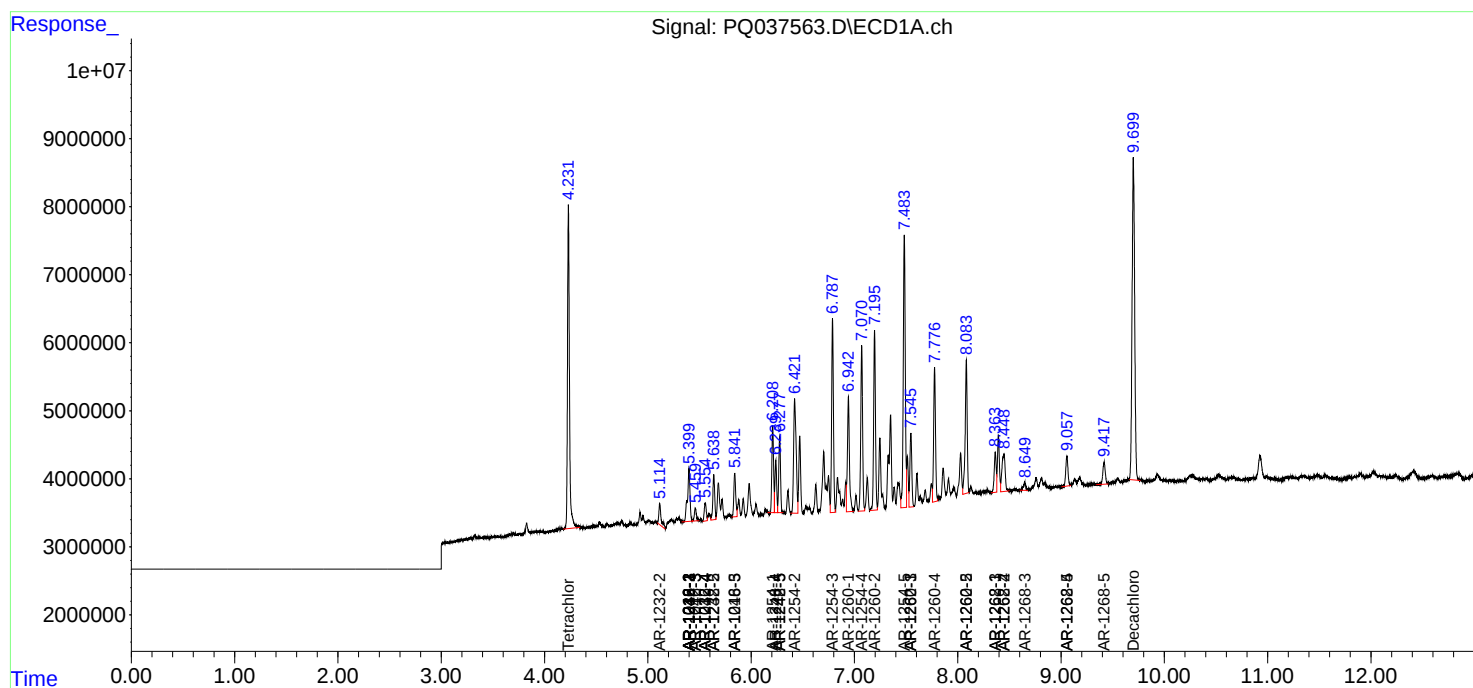
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

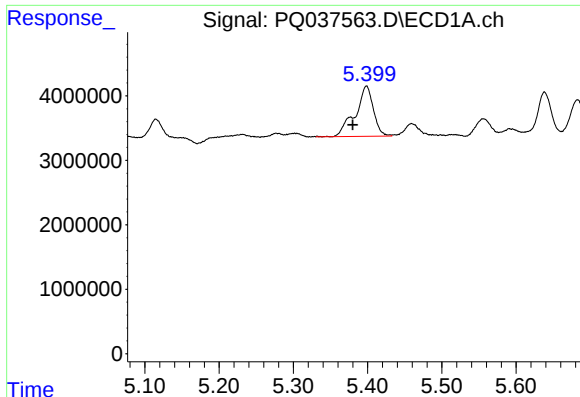
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 05:59
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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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

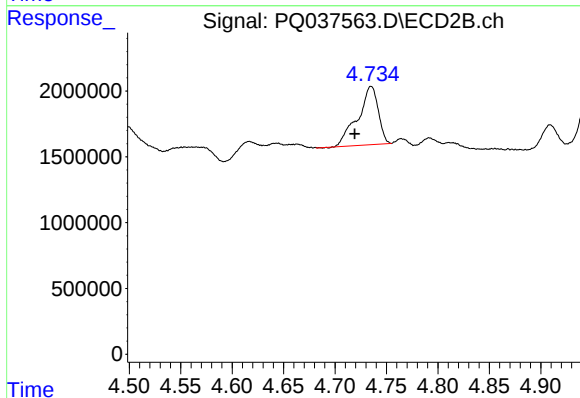




#3 AR-1016-1

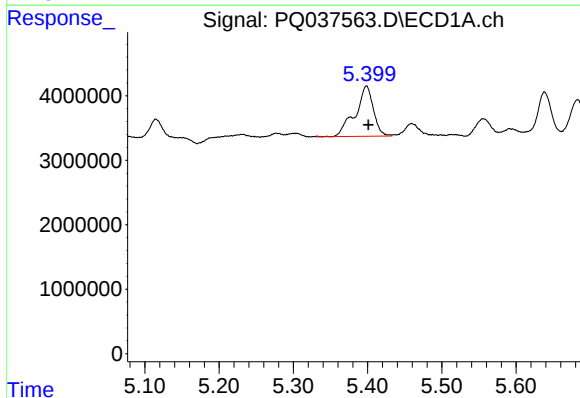
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 13209262
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



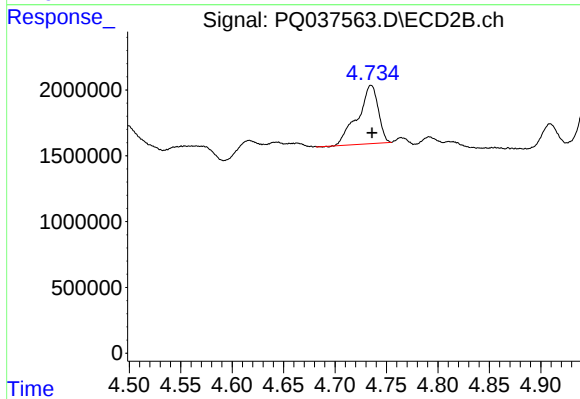
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 6140866
Conc: 39.80 ng/ml



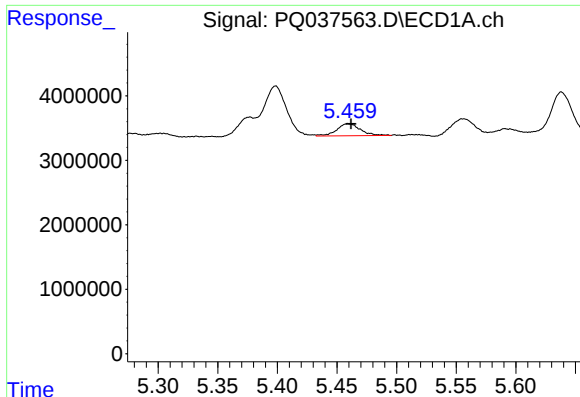
#4 AR-1016-2

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 13209262
Conc: 29.56 ng/ml



#4 AR-1016-2

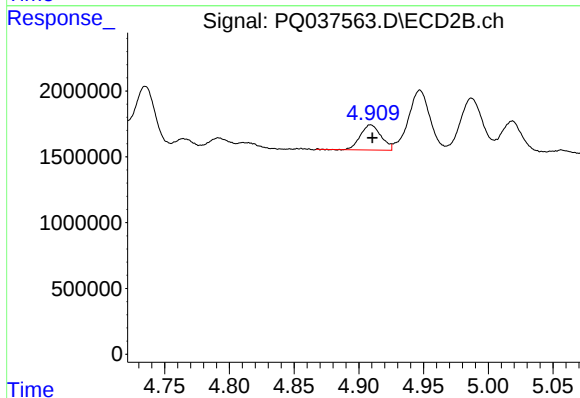
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 6140866
Conc: 25.58 ng/ml



#5 AR-1016-3

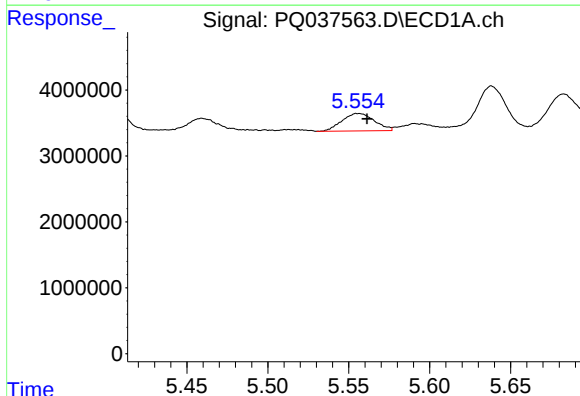
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 2577437
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



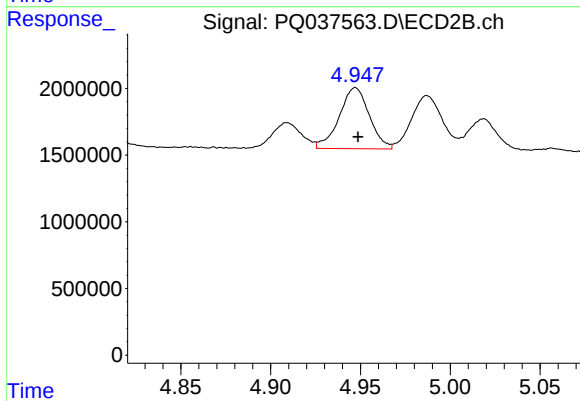
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 2119108
Conc: 17.40 ng/ml



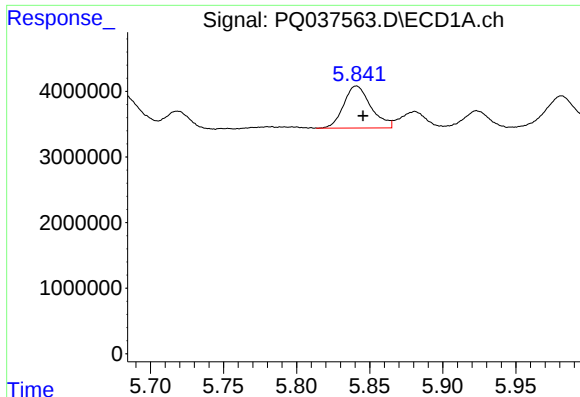
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 3692404
Conc: 16.79 ng/ml



#6 AR-1016-4

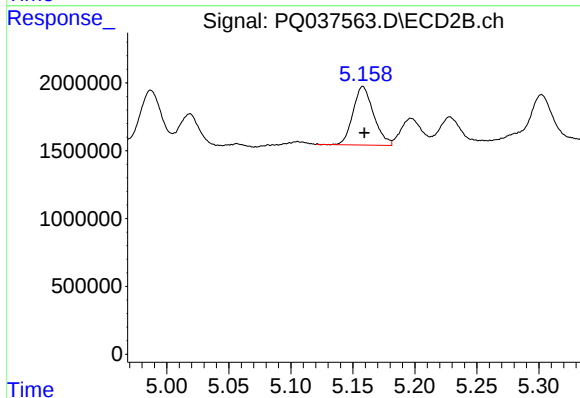
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 5352592
Conc: 57.31 ng/ml



#7 AR-1016-5

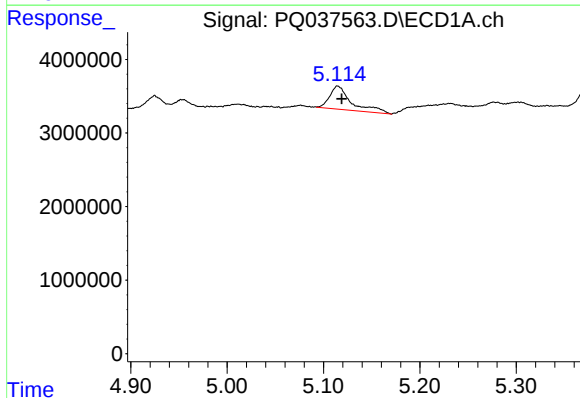
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 8321829
Conc: 38.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



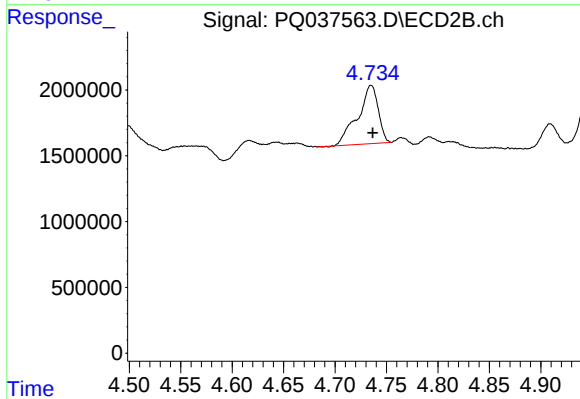
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 4990439
Conc: 39.84 ng/ml



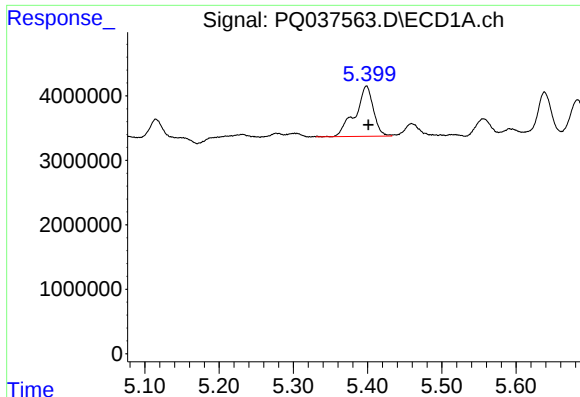
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 4966380
Conc: 84.95 ng/ml



#12 AR-1232-2

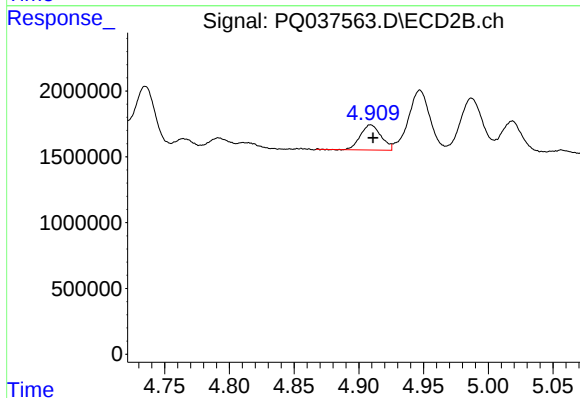
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 6140866
Conc: 89.37 ng/ml



#13 AR-1232-3

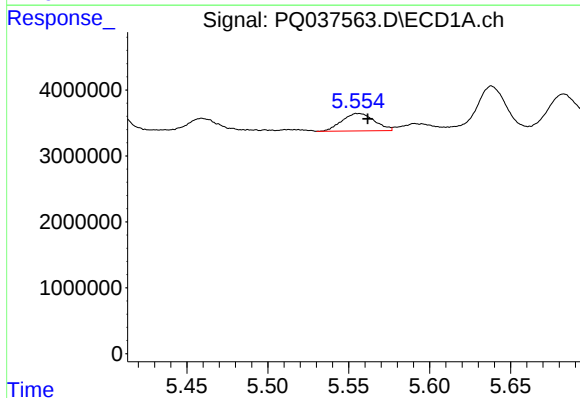
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 13209262
Conc: 105.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



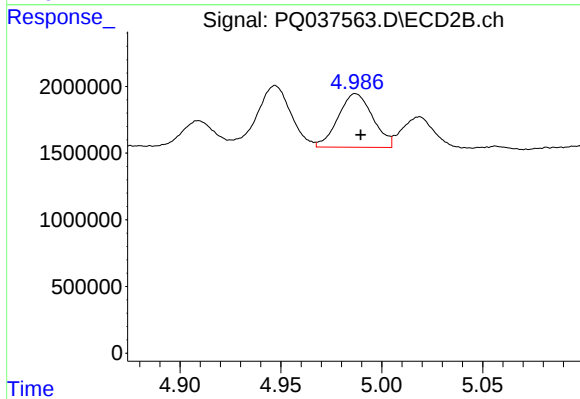
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 2119108
Conc: 60.85 ng/ml



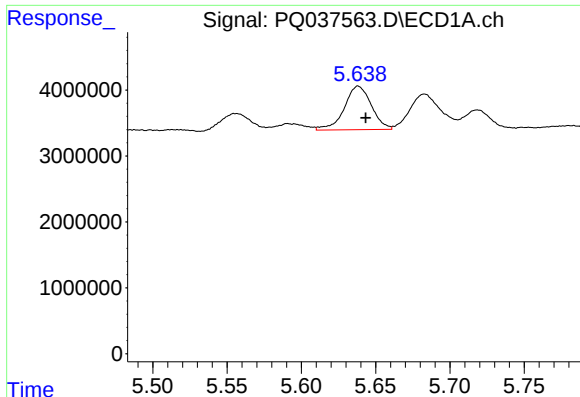
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 3692404
Conc: 57.78 ng/ml



#14 AR-1232-4

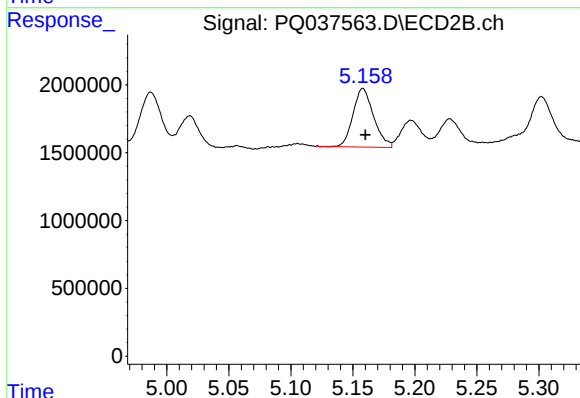
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4813473
Conc: 163.25 ng/ml



#15 AR-1232-5

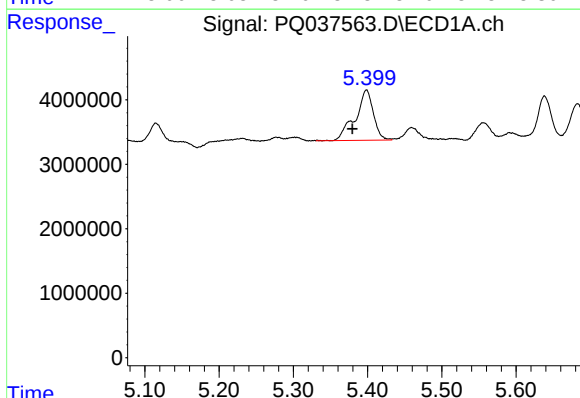
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 8404537
Conc: 184.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



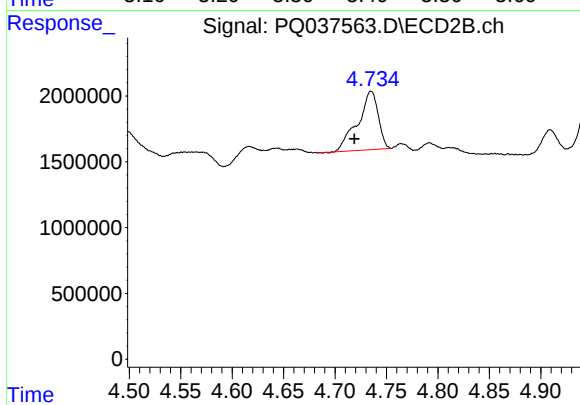
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 4990439
Conc: 146.85 ng/ml



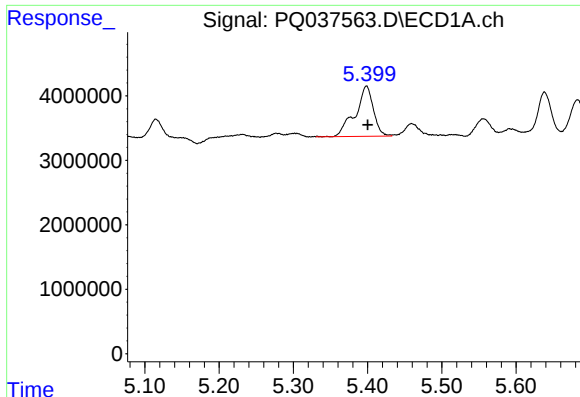
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 13209262
Conc: 80.53 ng/ml



#16 AR-1242-1

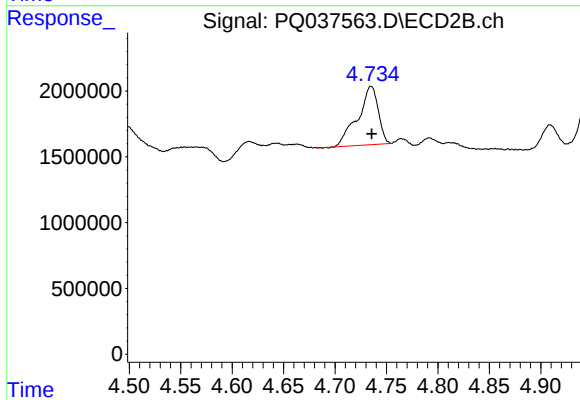
R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 6140866
Conc: 68.36 ng/ml



#17 AR-1242-2

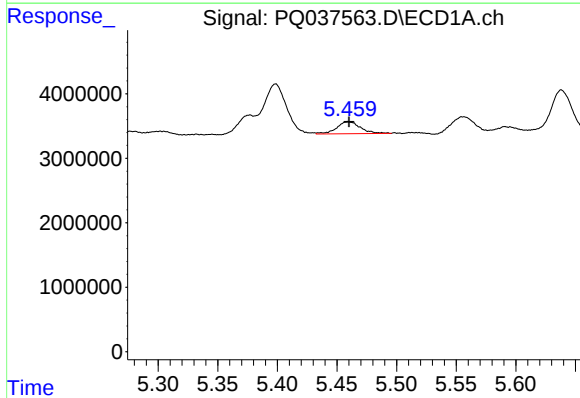
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 13209262
Conc: 52.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



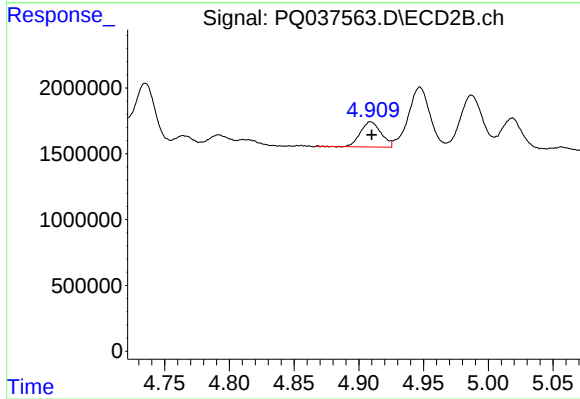
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 6140866
Conc: 45.03 ng/ml



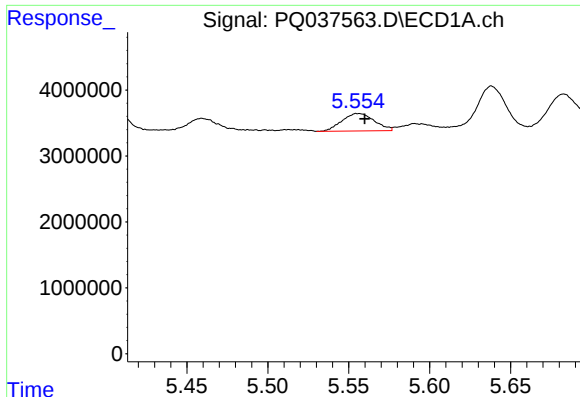
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2577437
Conc: 17.04 ng/ml



#18 AR-1242-3

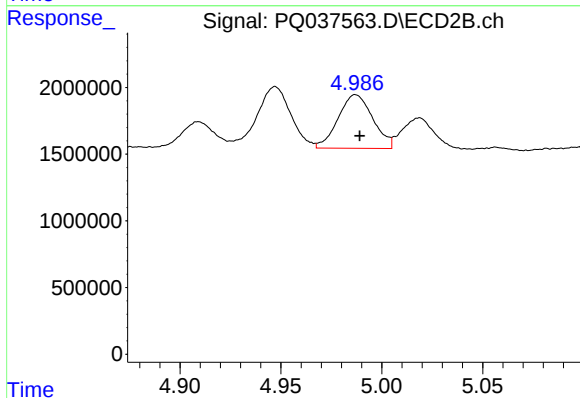
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 2119108
Conc: 30.04 ng/ml



#19 AR-1242-4

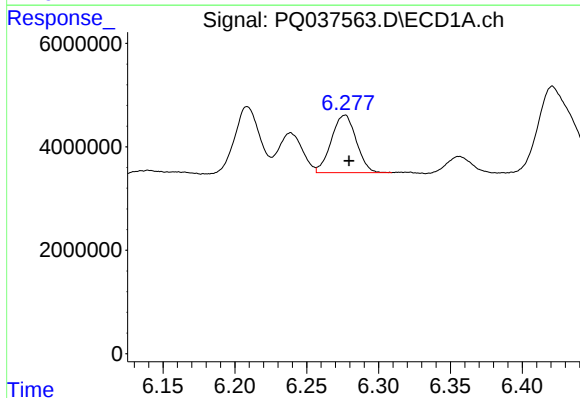
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 3692404
Conc: 29.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



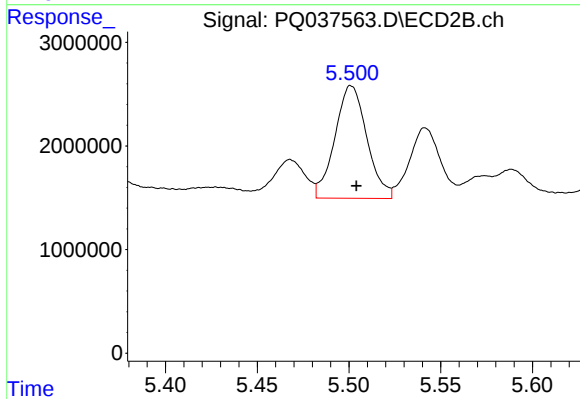
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4813473
Conc: 70.15 ng/ml



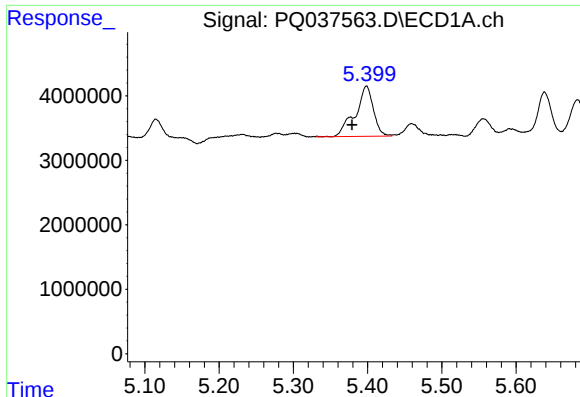
#20 AR-1242-5

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 13369985
Conc: 96.34 ng/ml



#20 AR-1242-5

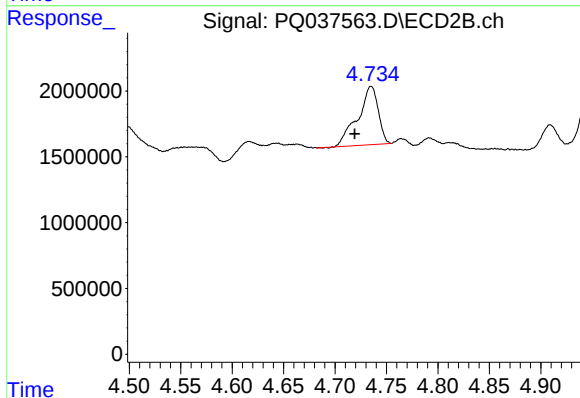
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 13204772
Conc: 151.03 ng/ml



#21 AR-1248-1

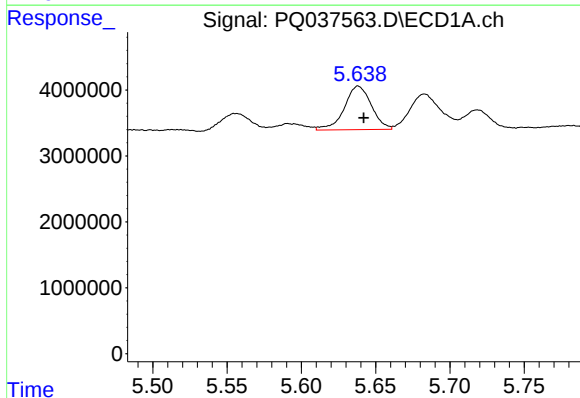
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 13209262
Conc: 112.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



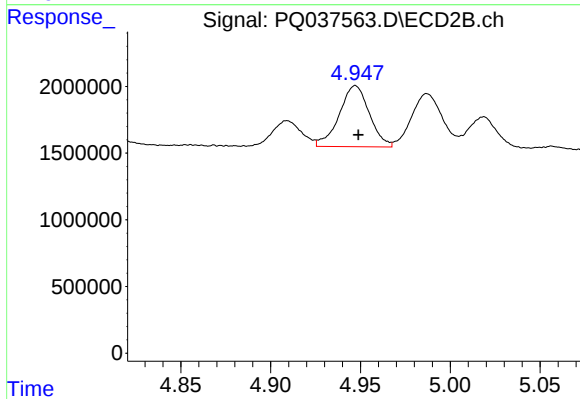
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 6140866
Conc: 92.06 ng/ml



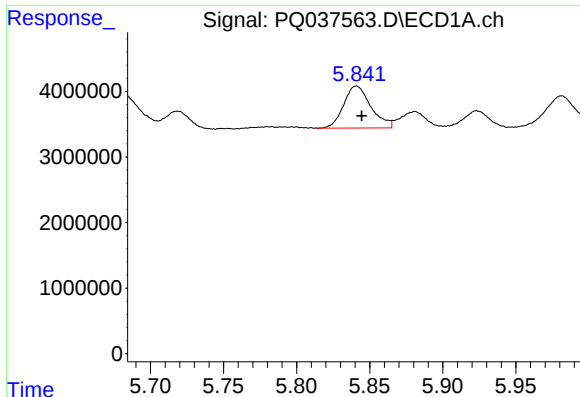
#22 AR-1248-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 8404537
Conc: 48.99 ng/ml



#22 AR-1248-2

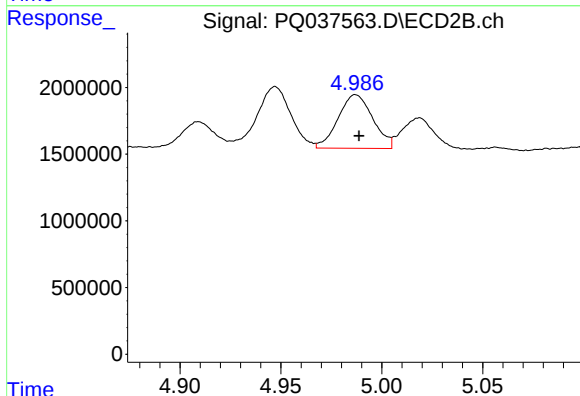
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 5352592
Conc: 59.21 ng/ml



#23 AR-1248-3

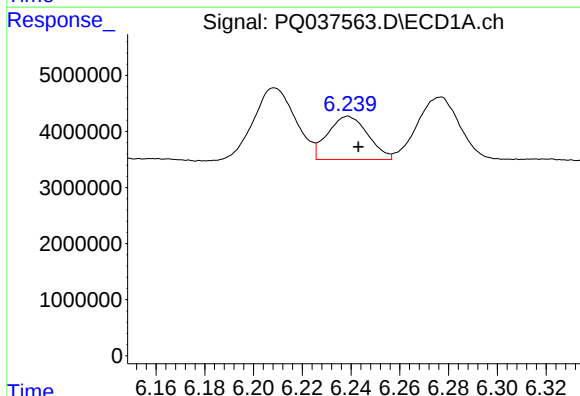
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 8321829
Conc: 42.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



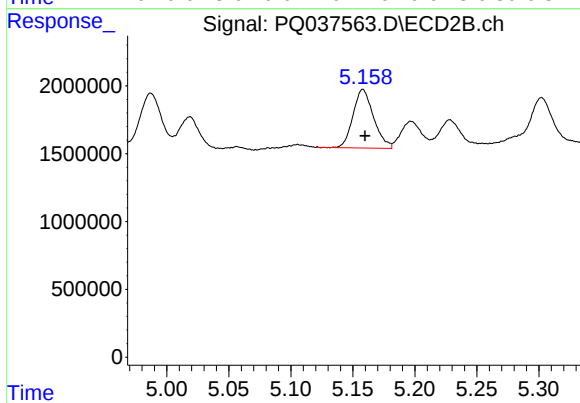
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4813473
Conc: 52.15 ng/ml



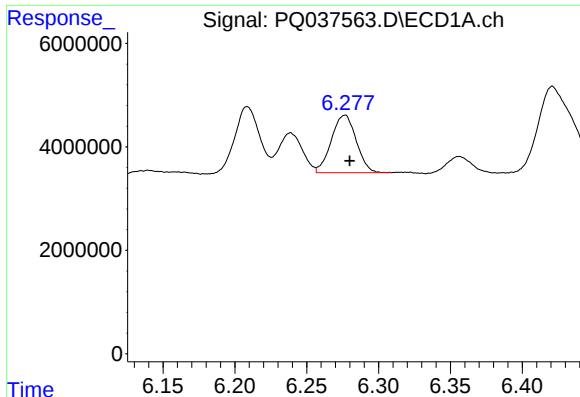
#24 AR-1248-4

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 8799811
Conc: 38.70 ng/ml



#24 AR-1248-4

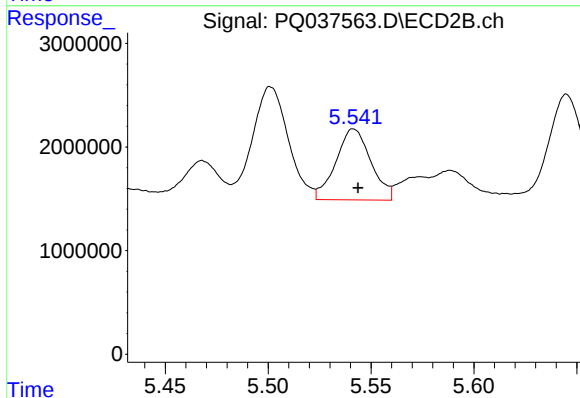
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 4990439
Conc: 43.98 ng/ml



#25 AR-1248-5

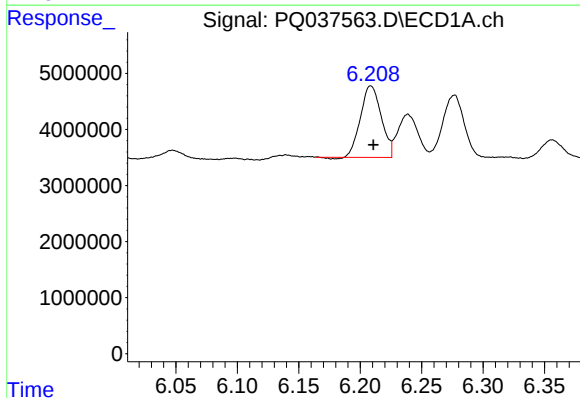
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 13369985
Conc: 61.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



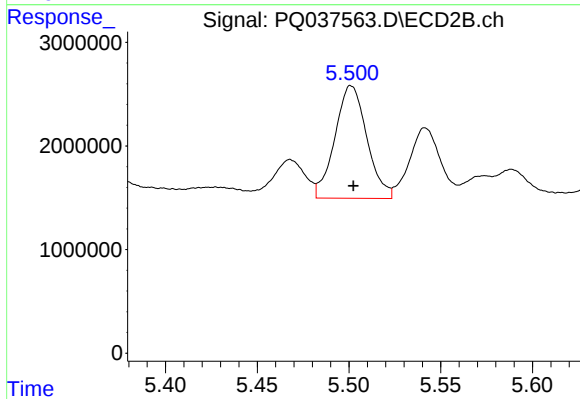
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 8122690
Conc: 73.98 ng/ml



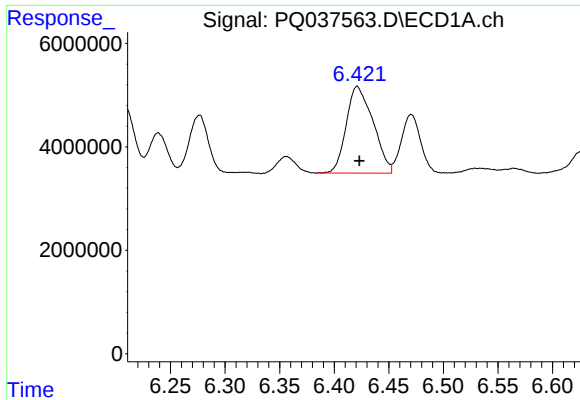
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 14917884
Conc: 70.44 ng/ml



#26 AR-1254-1

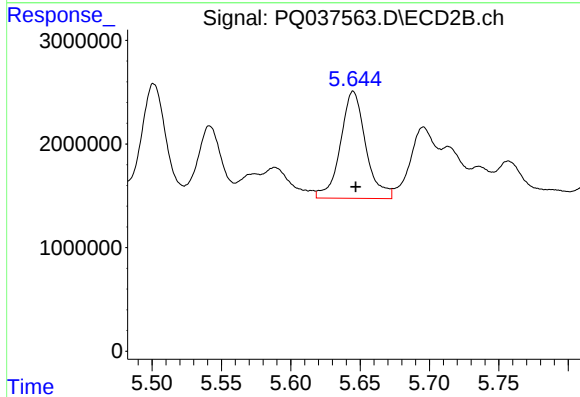
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 13204772
Conc: 79.64 ng/ml



#27 AR-1254-2

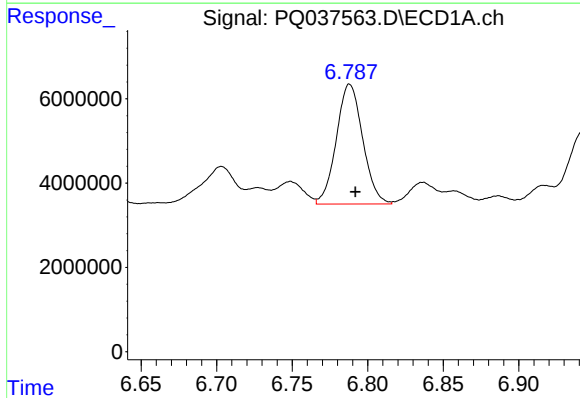
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 28593583
Conc: 85.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



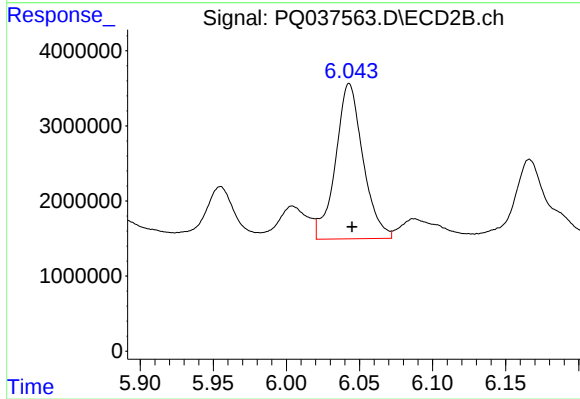
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 13099481
Conc: 91.98 ng/ml



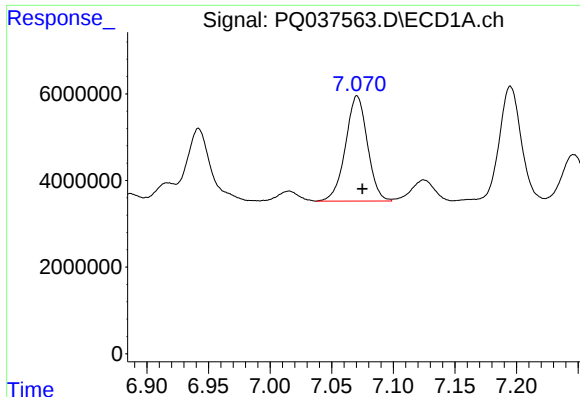
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 34564136
Conc: 99.59 ng/ml



#28 AR-1254-3

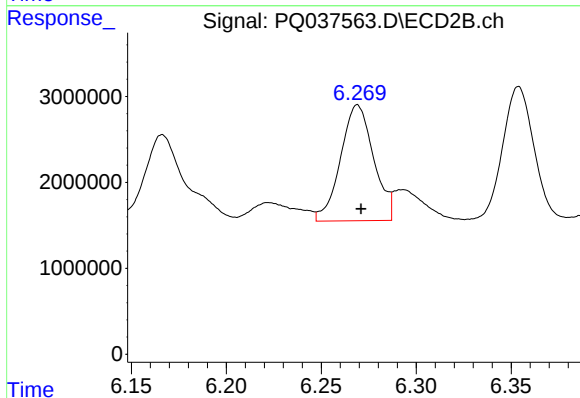
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 27036913
Conc: 118.50 ng/ml



#29 AR-1254-4

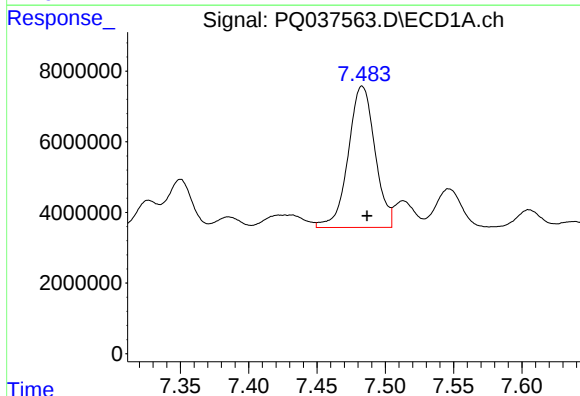
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 30080540
Conc: 108.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



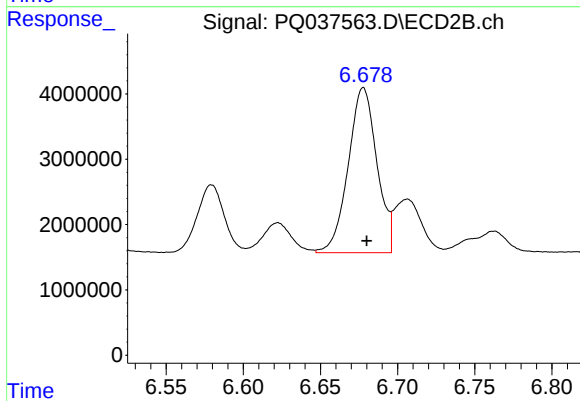
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 16351404
Conc: 95.21 ng/ml



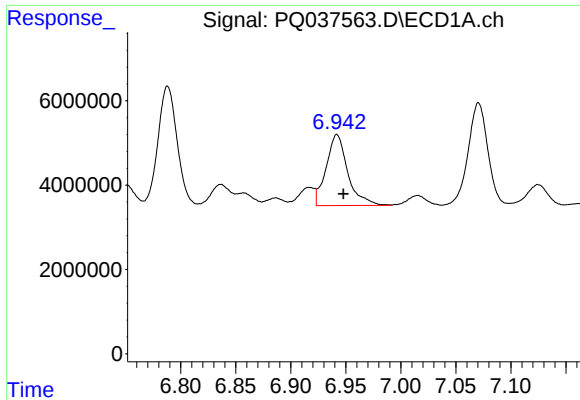
#30 AR-1254-5

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 54422145
Conc: 196.91 ng/ml



#30 AR-1254-5

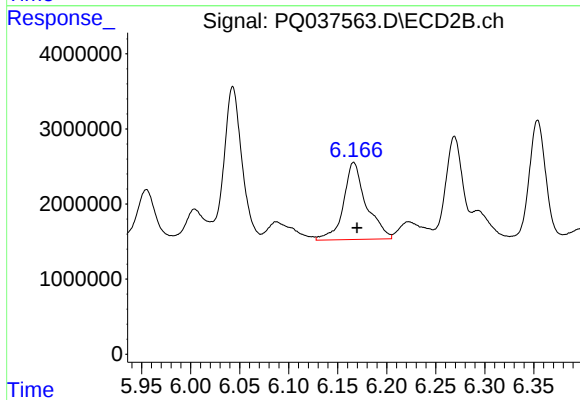
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 32705505
Conc: 168.91 ng/ml



#31 AR-1260-1

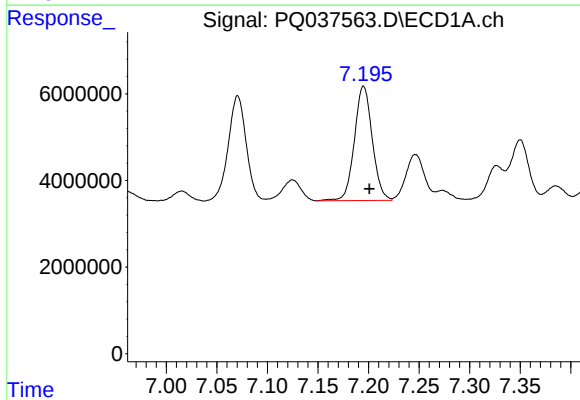
R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 23084017
Conc: 51.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



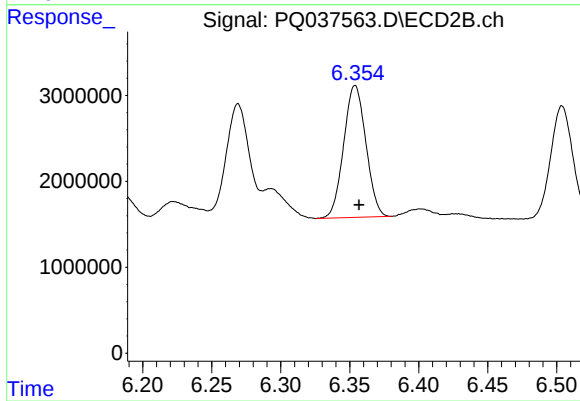
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 16667718
Conc: 65.74 ng/ml



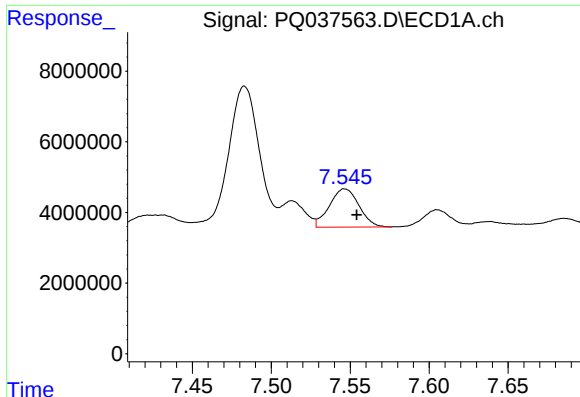
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 32428962
Conc: 56.09 ng/ml



#32 AR-1260-2

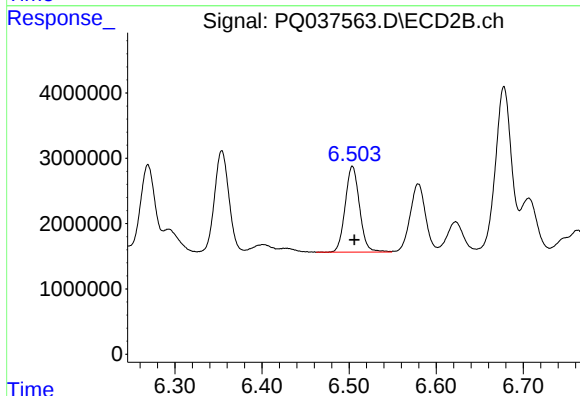
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 17209177
Conc: 55.99 ng/ml



#33 AR-1260-3

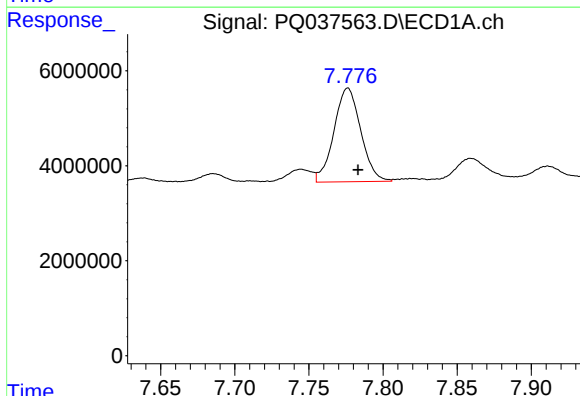
R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 14119423
Conc: 31.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



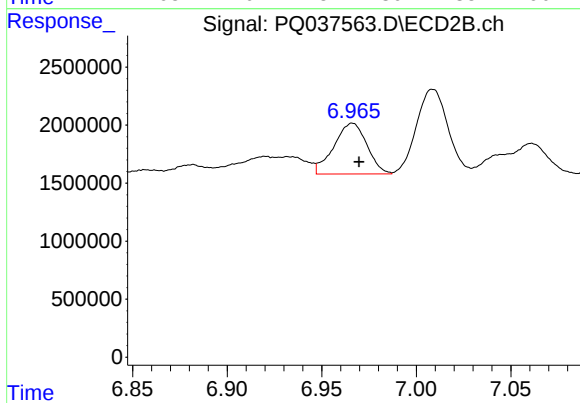
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 15004109
Conc: 52.84 ng/ml



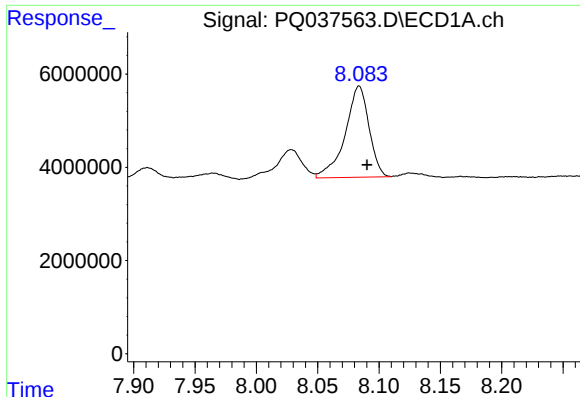
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 24882576
Conc: 56.81 ng/ml



#34 AR-1260-4

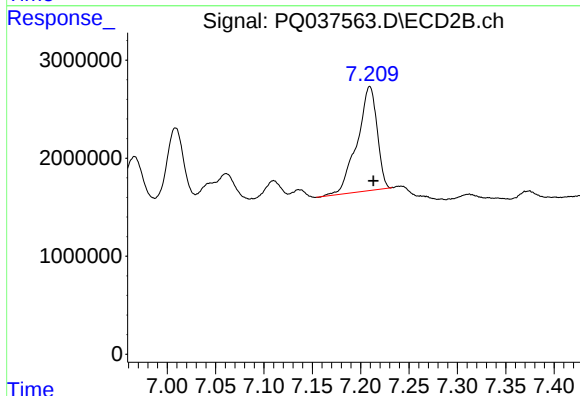
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 5335239
Conc: 24.24 ng/ml



#35 AR-1260-5

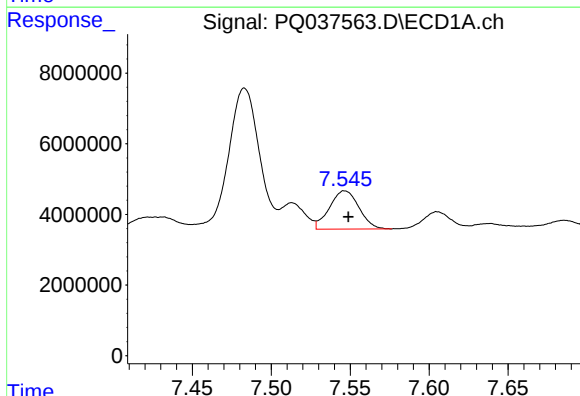
R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 26483612
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



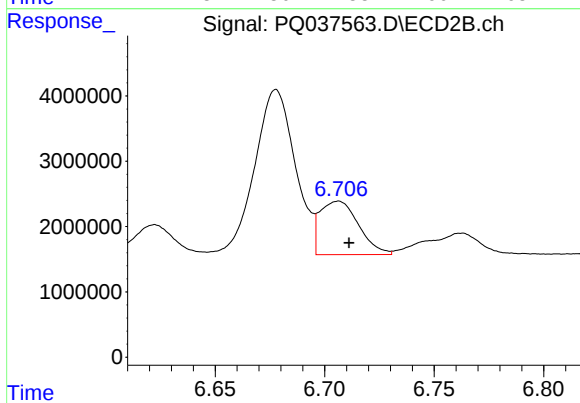
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 15163597
Conc: 28.72 ng/ml



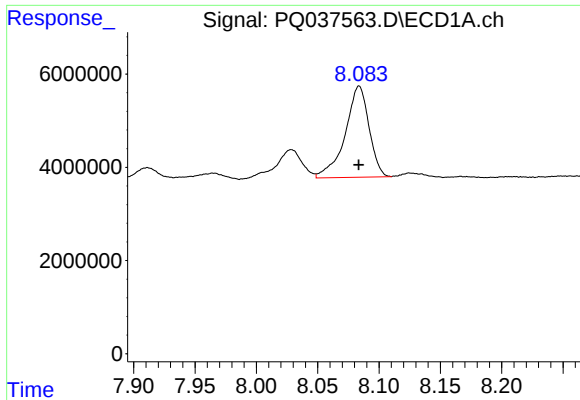
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 14119423
Conc: 35.35 ng/ml



#36 AR-1262-1

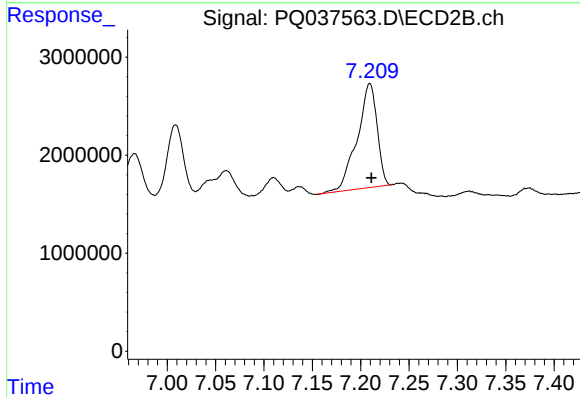
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 10043629
Conc: 47.99 ng/ml



#37 AR-1262-2

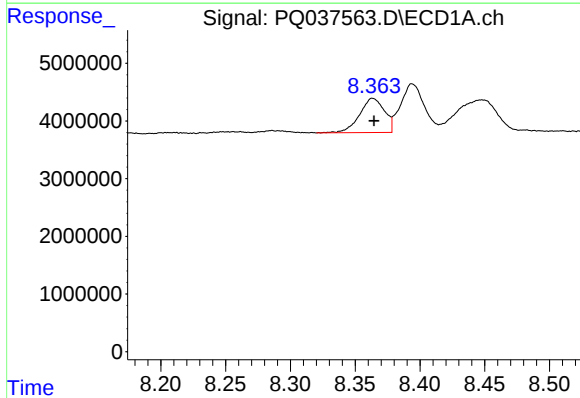
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 26483612
Conc: 38.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



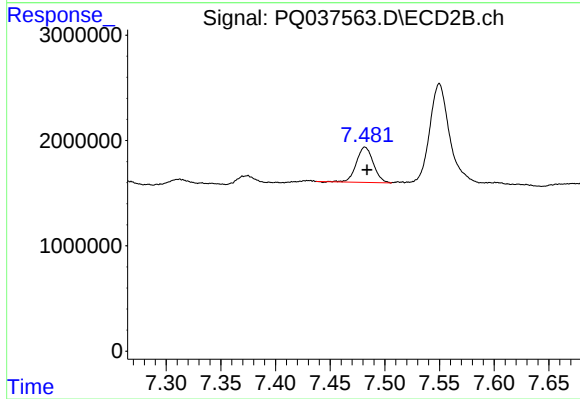
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 15163597
Conc: 40.93 ng/ml



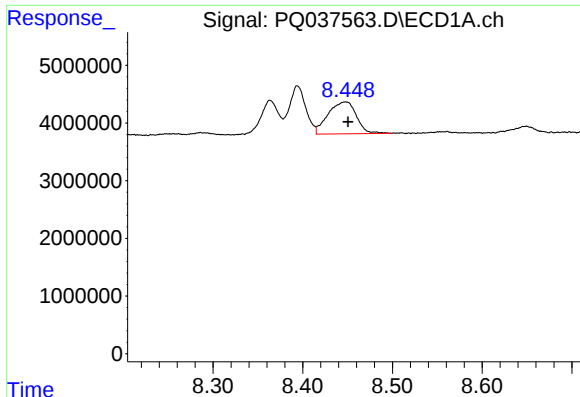
#38 AR-1262-3

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 7924671
Conc: 26.47 ng/ml



#38 AR-1262-3

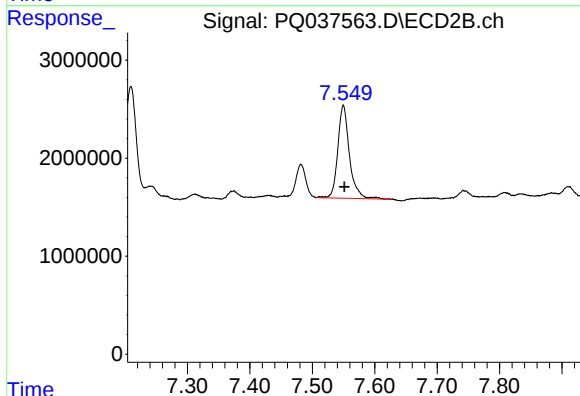
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 3608177
Conc: 24.69 ng/ml



#39 AR-1262-4

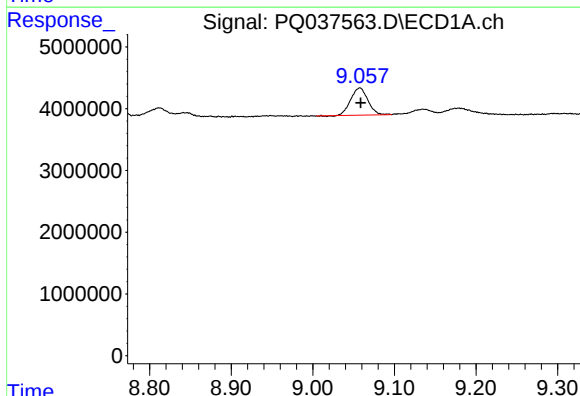
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 12159308
Conc: 34.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



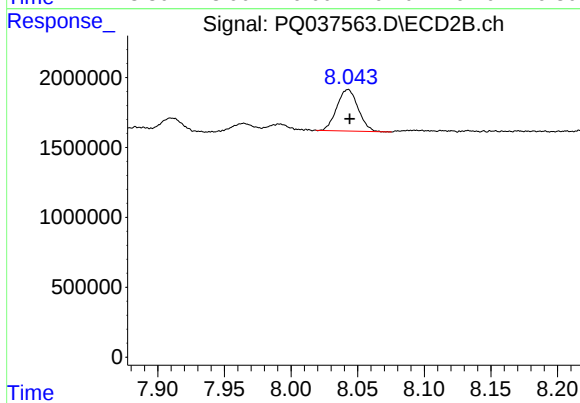
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 12309923
Conc: 46.16 ng/ml



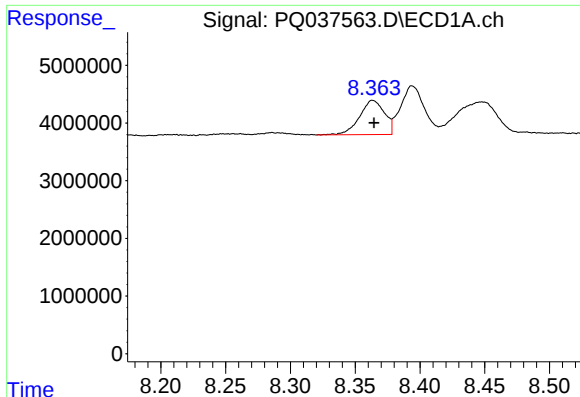
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 6468629
Conc: 27.12 ng/ml



#40 AR-1262-5

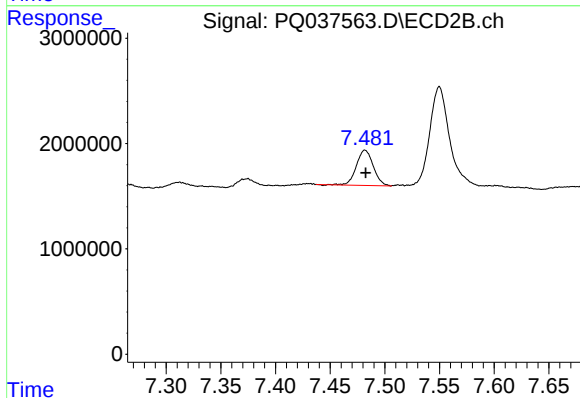
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 3300721
Conc: 28.25 ng/ml



#41 AR-1268-1

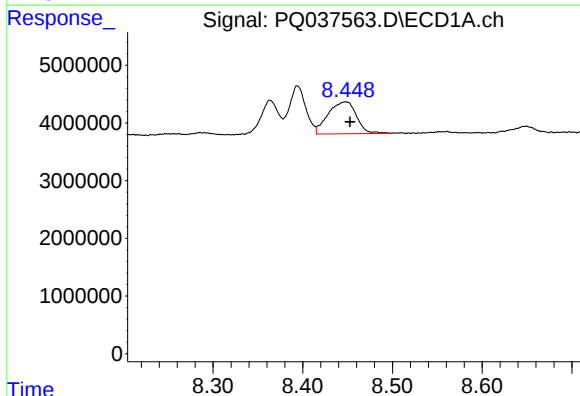
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 7924671
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



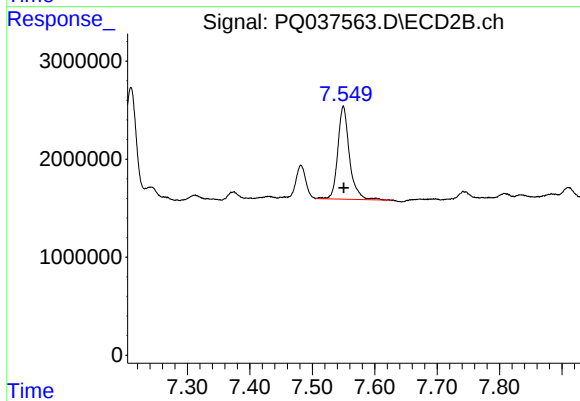
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 3608177
Conc: 5.51 ng/ml



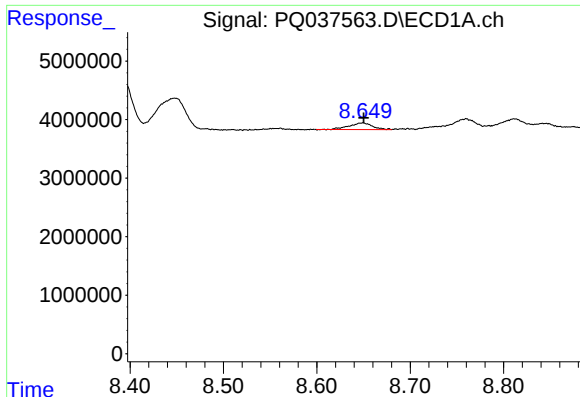
#42 AR-1268-2

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 12159308
Conc: 9.87 ng/ml



#42 AR-1268-2

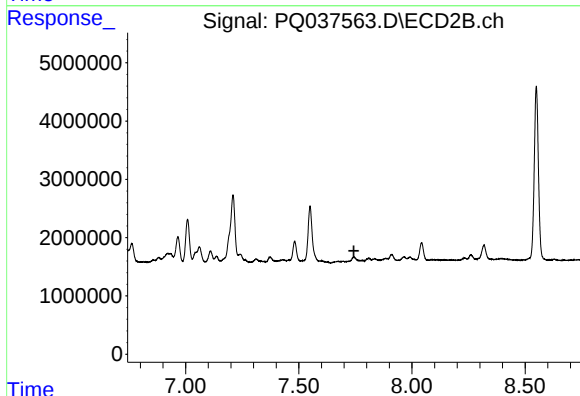
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 12309923
Conc: 20.58 ng/ml



#43 AR-1268-3

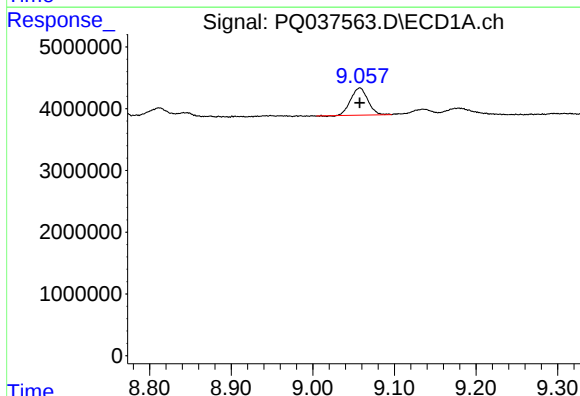
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 1967061
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



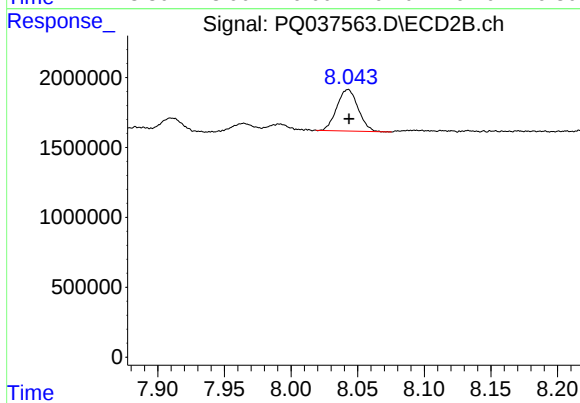
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



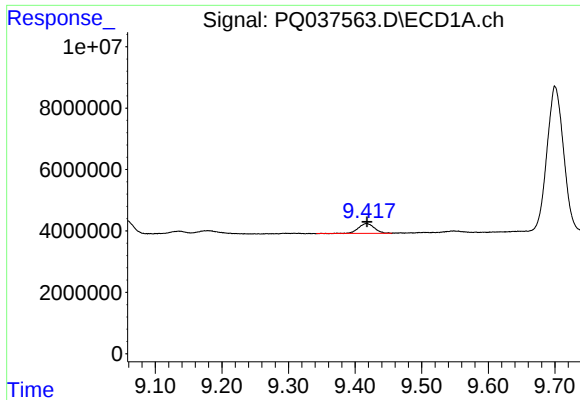
#44 AR-1268-4

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 6468629
Conc: 16.22 ng/ml



#44 AR-1268-4

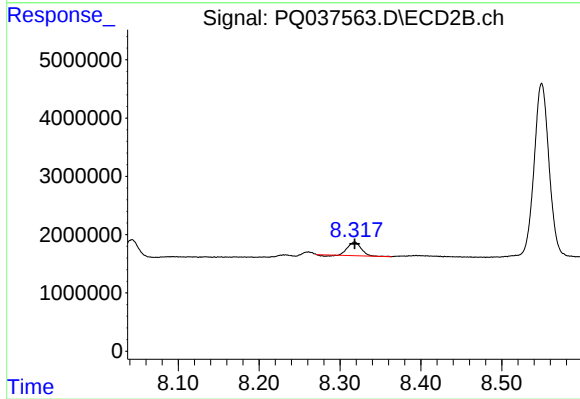
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3300721
Conc: 16.84 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 5391714
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X0



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 2583547
Conc: 1.68 ng/ml