

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 21:28
 Operator : SM\SJ
 Sample : PB113597BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:42:36 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...	4.580	3.861	43477528	34234468	21.193	22.011
2)	SA Decachlor...	10.421	8.920	69992965	63780004	37.027	39.675
Target Compounds							
3)	L1 AR-1016-1	5.756	4.955	7887499	6761389	113.278	118.107
4)	L1 AR-1016-2	5.780	4.974	11609747	9060914	112.707	113.711
5)	L1 AR-1016-3	5.842	5.152	6854297	4753378	109.463	114.594
6)	L1 AR-1016-4	5.942	5.191	5571328	3578295	110.233	104.434
7)	L1 AR-1016-5	6.237	5.407	5716494	5091051	110.933	111.424
10)	L2 AR-1221-3	4.956	4.240	3920833	3126448	68.339	68.366
11)	L3 AR-1232-1	4.956	4.240	3920833	3126448	88.319	90.347
12)	L3 AR-1232-2	5.489	4.974	5625333	9060914	238.172	240.967
13)	L3 AR-1232-3	5.780	5.152	11609747	4753378	242.833	242.695
14)	L3 AR-1232-4	5.942	5.233	5571328	4463817	233.903	260.080
15)	L3 AR-1232-5	6.030	5.407	4635097	5091051	259.900	261.078
16)	L4 AR-1242-1	5.756	4.955	7887499	6761389	132.170	138.957
17)	L4 AR-1242-2	5.780	4.974	11609747	9060914	133.679	134.236
18)	L4 AR-1242-3	5.842	5.152	6854297	4753378	131.085	129.765
19)	L4 AR-1242-4	5.942	5.233	5571328	4463817	129.193	121.191
20)	L4 AR-1242-5	6.614	5.760	5473043	3505793	111.021	72.977 #
21)	L5 AR-1248-1	5.756	4.955	7887499	6761389	159.013	164.993
22)	L5 AR-1248-2	6.030	5.191	4635097	3578295	63.018	65.132
23)	L5 AR-1248-3	6.237	5.233	5716494	4463817	69.948	79.707
24)	L5 AR-1248-4	6.614	5.407	5473043	5091051	58.428	73.817 #
25)	L5 AR-1248-5	6.614	5.760	5473043	3505793	61.627	50.715
26)	L6 AR-1254-1	6.614	5.760	5473043	3505793	55.226	31.118 #
27)	L6 AR-1254-2	6.831	5.905	4604962	3932429	29.466	39.824 #
28)	L6 AR-1254-3	7.199	6.326	3228881	7163216	19.029	43.102 #
29)	L6 AR-1254-4	7.485	6.565	1456392	2313481	11.795	21.744 #
30)	L6 AR-1254-5	7.906	6.956	15477630	14375092	116.919	97.866
31)	L7 AR-1260-1	7.364	6.441	11688305	9901872	109.281	105.424
32)	L7 AR-1260-2	7.619	6.627	12882493	12415939	102.019	106.565
33)	L7 AR-1260-3	7.978	6.783	8144711	11253394	104.565	104.350
34)	L7 AR-1260-4	8.211	7.254	10443308	8386810	103.167	109.105
35)	L7 AR-1260-5	8.542	7.494	18737108	19907027	99.229	103.619
36)	L8 AR-1262-1	7.978	6.992	8144711	8823751	60.426	68.660
37)	L8 AR-1262-2	8.542	7.494	18737108	19907027	75.773	83.107
38)	L8 AR-1262-3	8.885	7.778	12691857	4060614	76.730	43.593 #
39)	L8 AR-1262-4	8.940	7.842	6739145	14438946	98.885	82.938
40)	L8 AR-1262-5	9.642	8.348	4982972	4465404	56.954	55.337
41)	L9 AR-1268-1	8.885	7.778	12691857	4060614	34.609	11.877 #
42)	L9 AR-1268-2	8.940	7.842	6739145	14438946	20.221	46.725 #
44)	L9 AR-1268-4	9.642	8.348	4982972	4465404	41.243	40.481

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
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Acq On : 10 Oct 2018 21:28
Operator : SM\SJ
Sample : PB113597BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

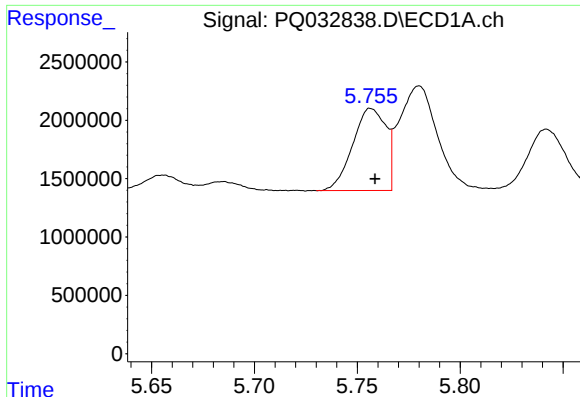
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:42:36 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
45) L9	AR-1268-5	0.000	8.653	0	1787174	N.D.	2.137 #

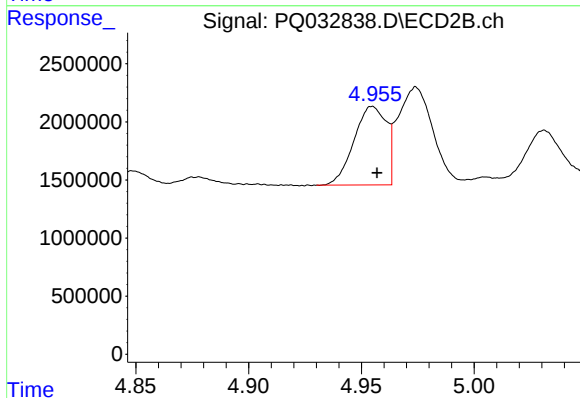
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

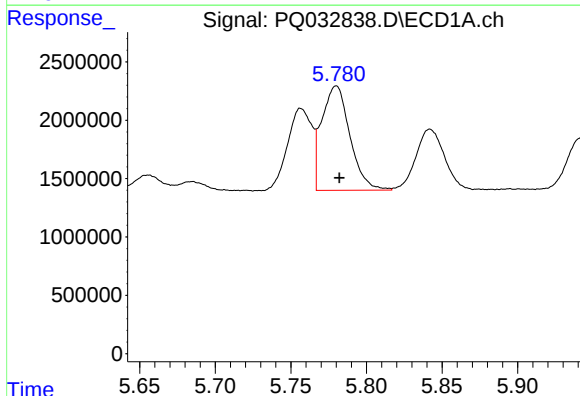
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 7887499
Conc: 113.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



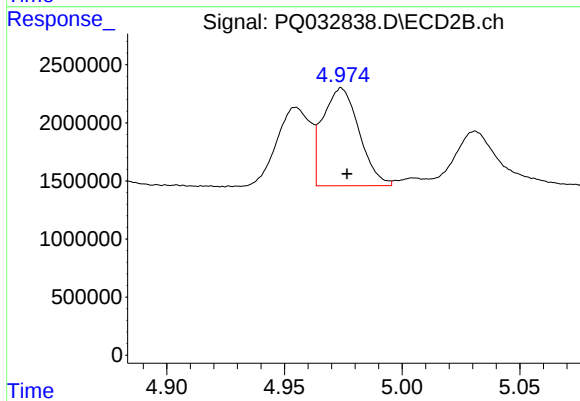
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 6761389
Conc: 118.11 ng/ml



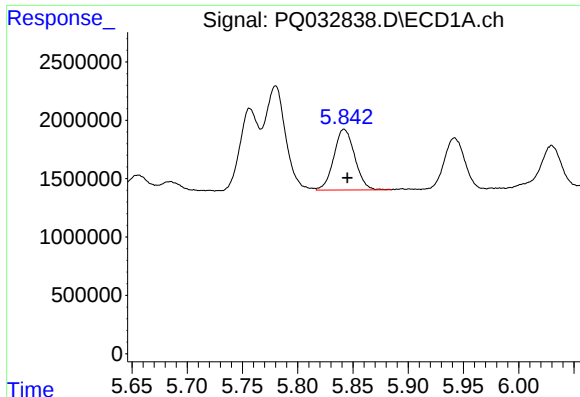
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 11609747
Conc: 112.71 ng/ml



#4 AR-1016-2

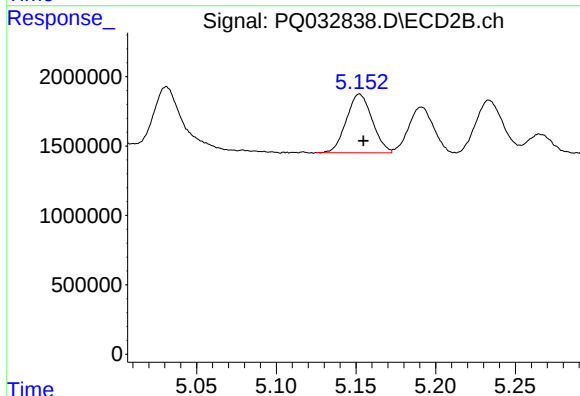
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 9060914
Conc: 113.71 ng/ml



#5 AR-1016-3

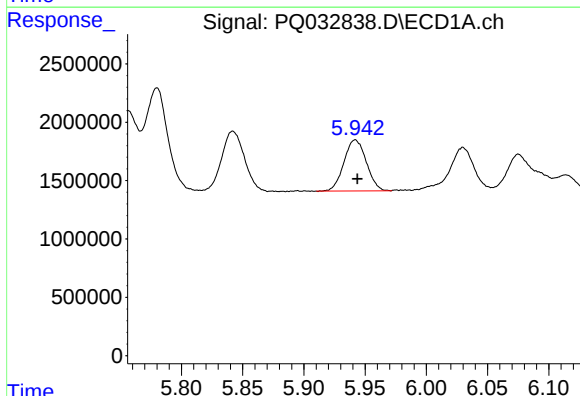
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 6854297
Conc: 109.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



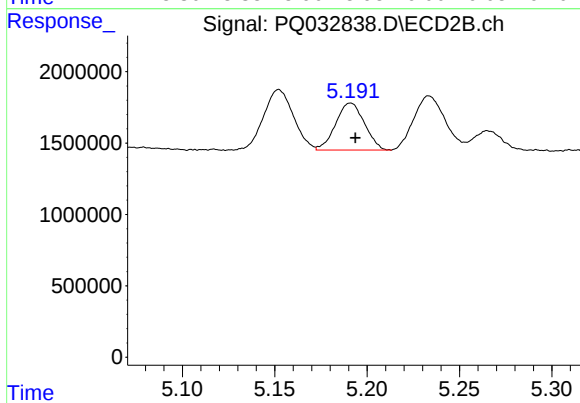
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 4753378
Conc: 114.59 ng/ml



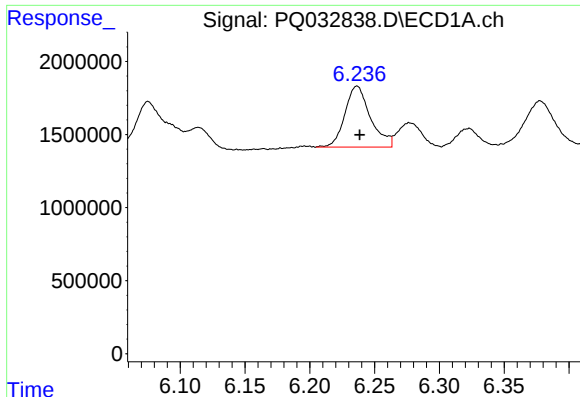
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5571328
Conc: 110.23 ng/ml



#6 AR-1016-4

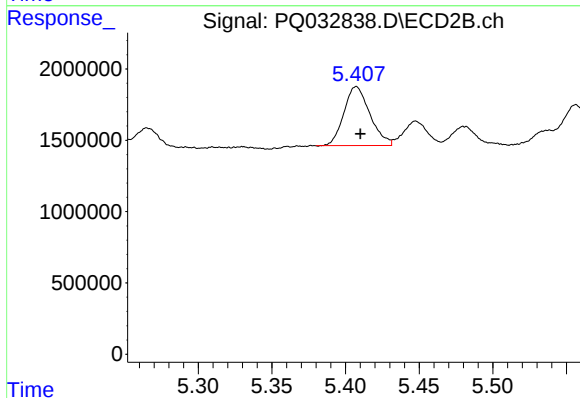
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 3578295
Conc: 104.43 ng/ml



#7 AR-1016-5

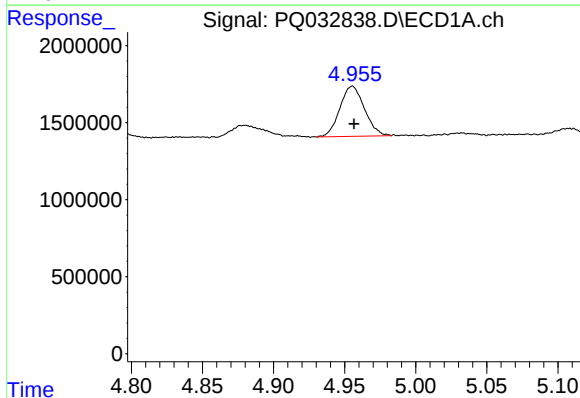
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 5716494
Conc: 110.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



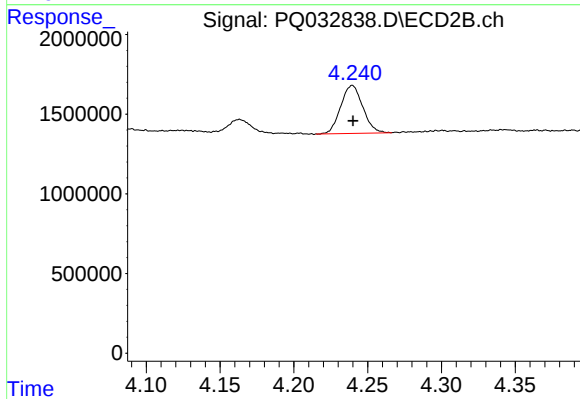
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 5091051
Conc: 111.42 ng/ml



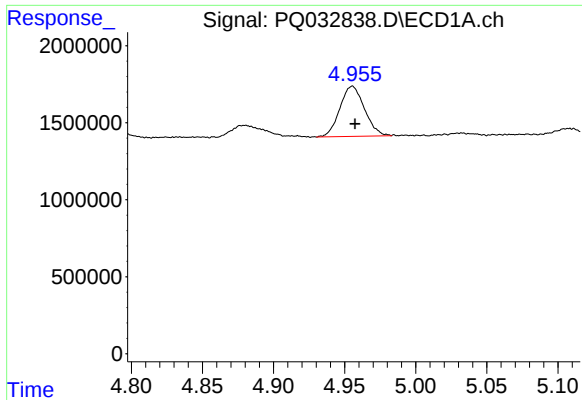
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 3920833
Conc: 68.34 ng/ml



#10 AR-1221-3

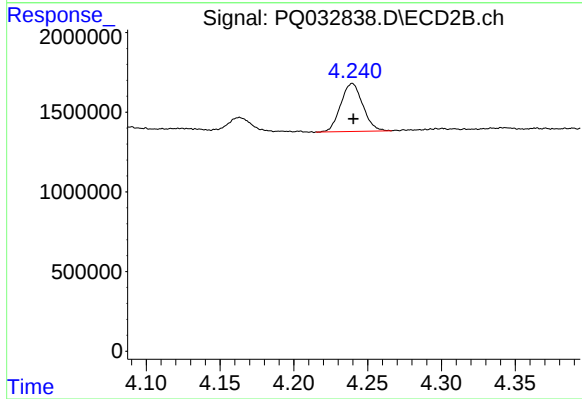
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 3126448
Conc: 68.37 ng/ml



#11 AR-1232-1

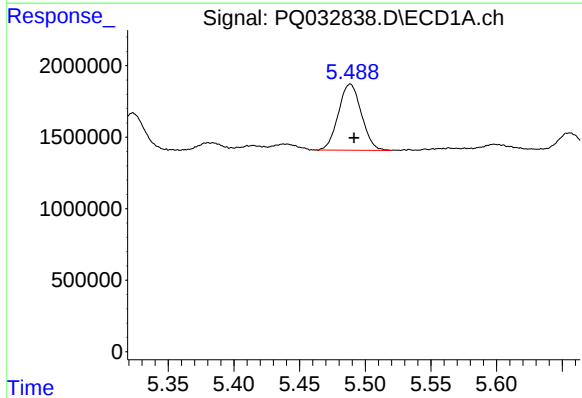
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 3920833
Conc: 88.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



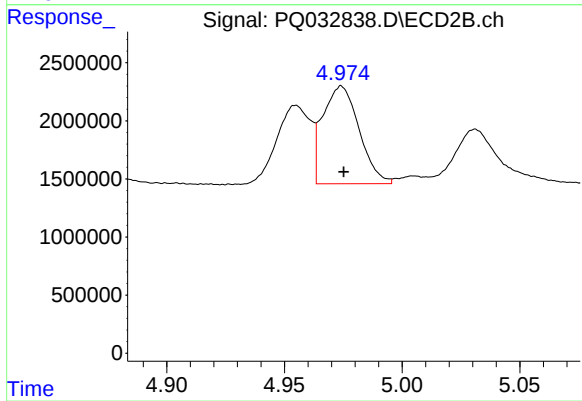
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 3126448
Conc: 90.35 ng/ml



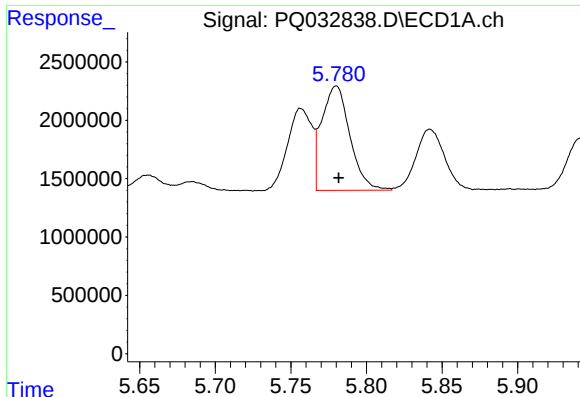
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 5625333
Conc: 238.17 ng/ml



#12 AR-1232-2

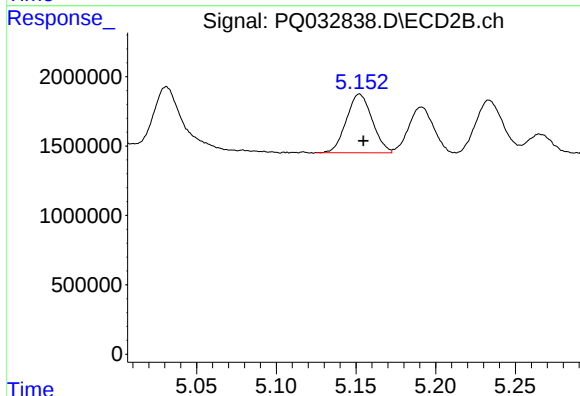
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 9060914
Conc: 240.97 ng/ml



#13 AR-1232-3

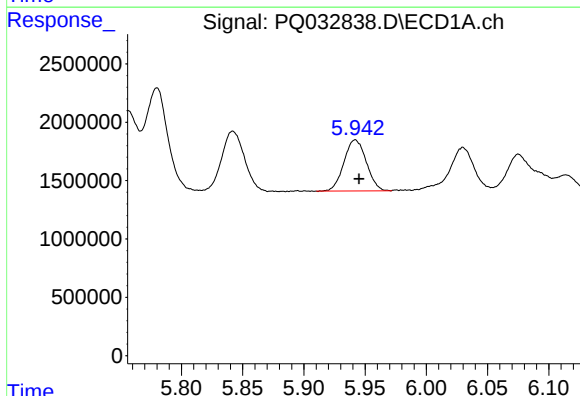
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 11609747
Conc: 242.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



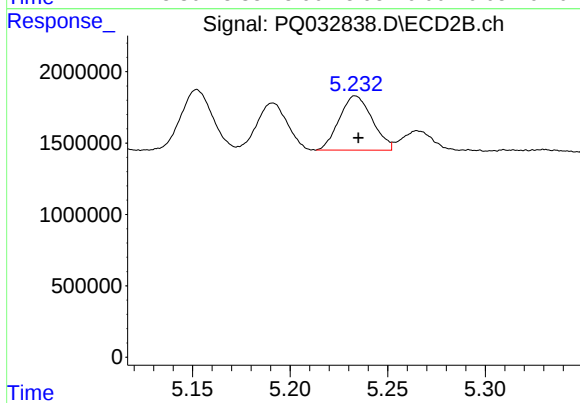
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 4753378
Conc: 242.70 ng/ml



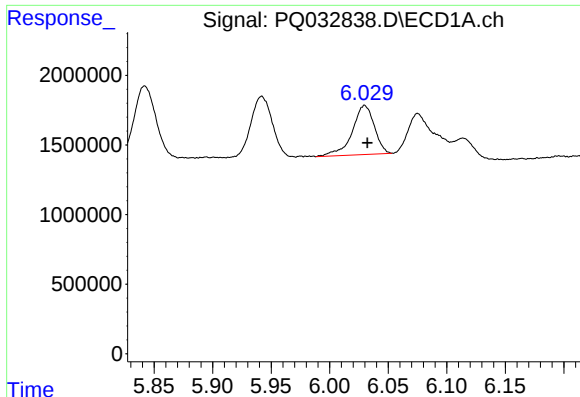
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 5571328
Conc: 233.90 ng/ml



#14 AR-1232-4

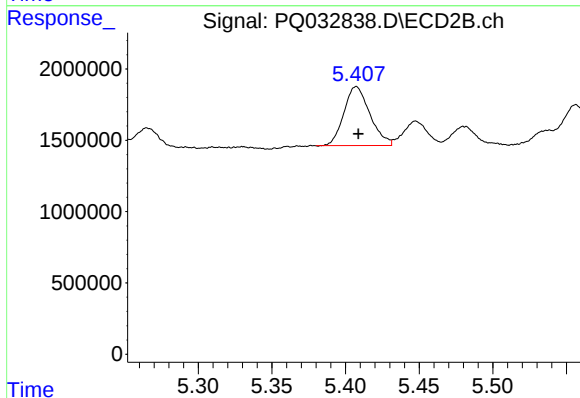
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 4463817
Conc: 260.08 ng/ml



#15 AR-1232-5

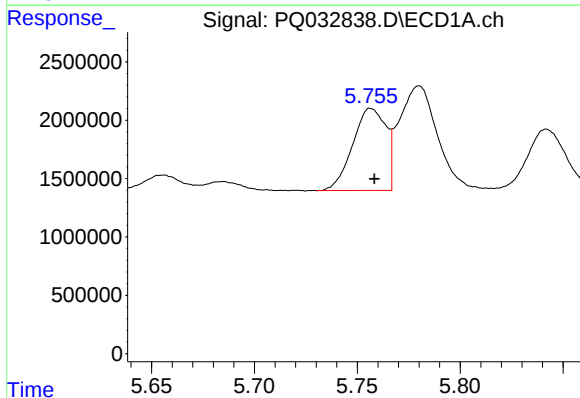
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 4635097
Conc: 259.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



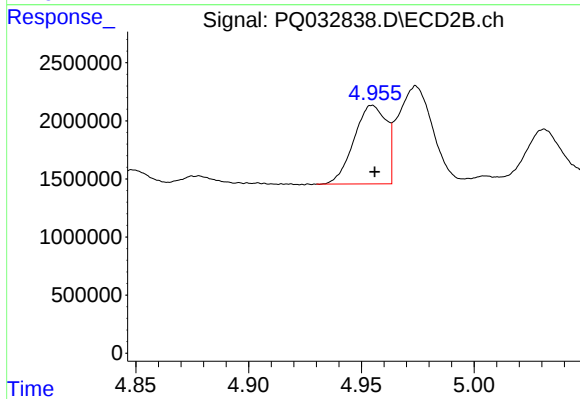
#15 AR-1232-5

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 5091051
Conc: 261.08 ng/ml



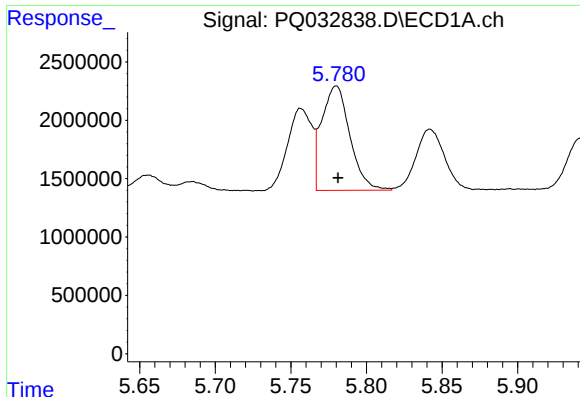
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 7887499
Conc: 132.17 ng/ml



#16 AR-1242-1

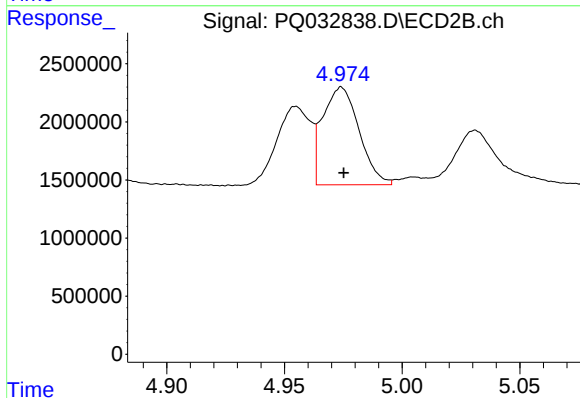
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 6761389
Conc: 138.96 ng/ml



#17 AR-1242-2

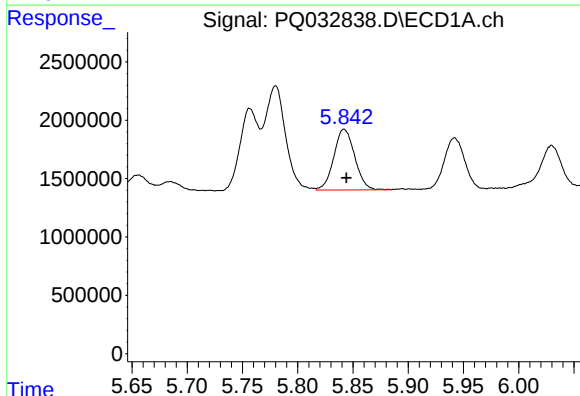
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 11609747
Conc: 133.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



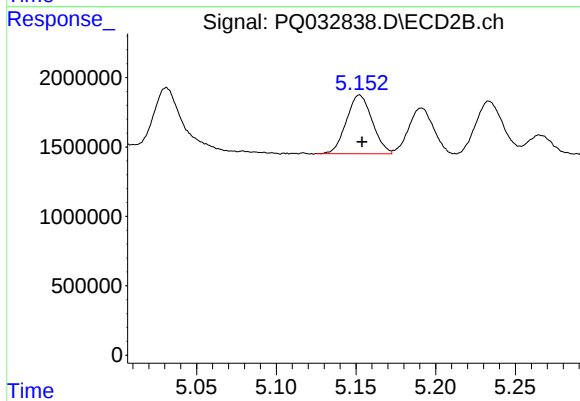
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 9060914
Conc: 134.24 ng/ml



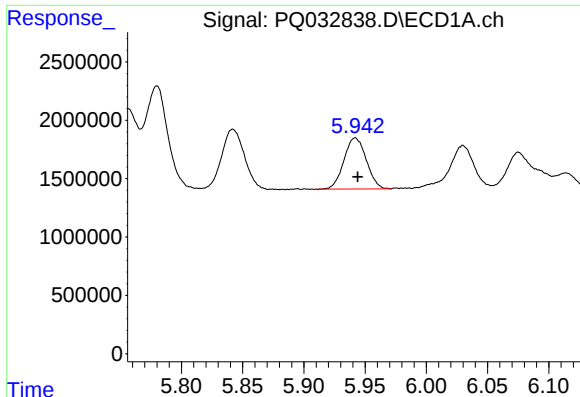
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 6854297
Conc: 131.09 ng/ml



#18 AR-1242-3

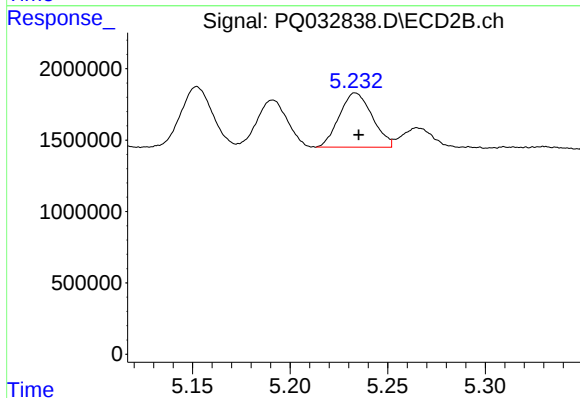
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 4753378
Conc: 129.77 ng/ml



#19 AR-1242-4

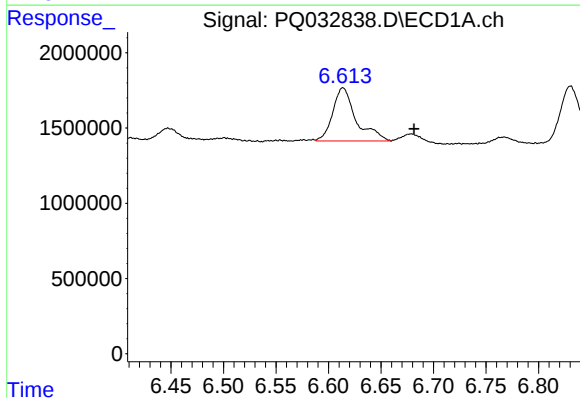
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5571328
Conc: 129.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



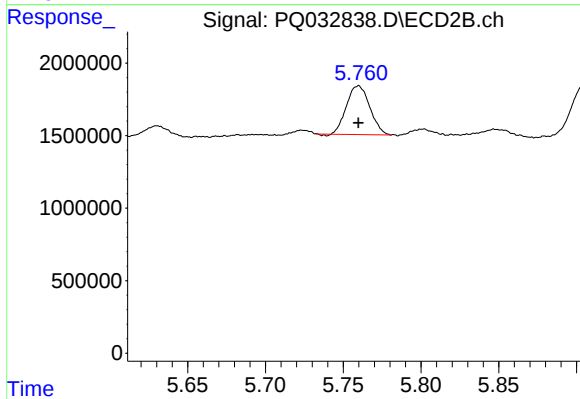
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 4463817
Conc: 121.19 ng/ml



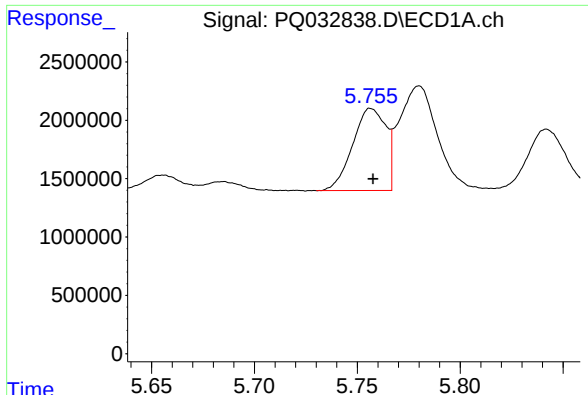
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: -0.068 min
Response: 5473043
Conc: 111.02 ng/ml



#20 AR-1242-5

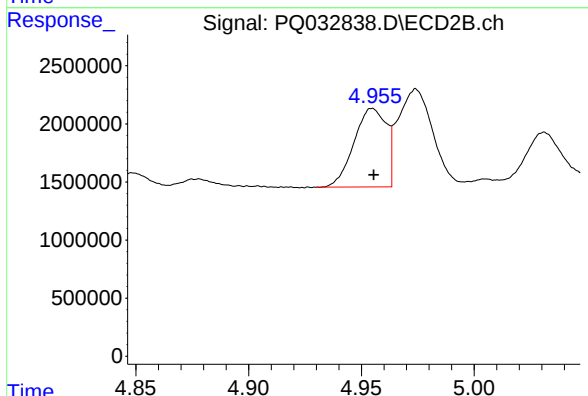
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3505793
Conc: 72.98 ng/ml



#21 AR-1248-1

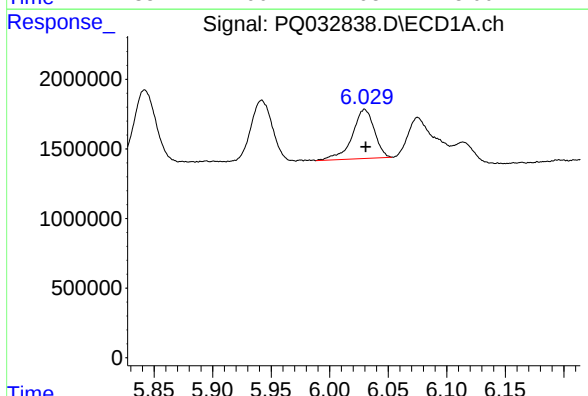
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 7887499
Conc: 159.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



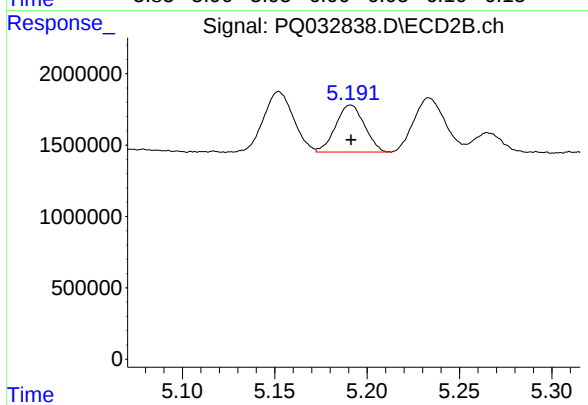
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 6761389
Conc: 164.99 ng/ml



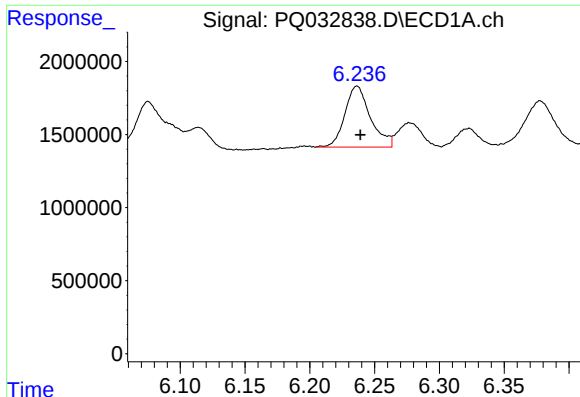
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 4635097
Conc: 63.02 ng/ml



#22 AR-1248-2

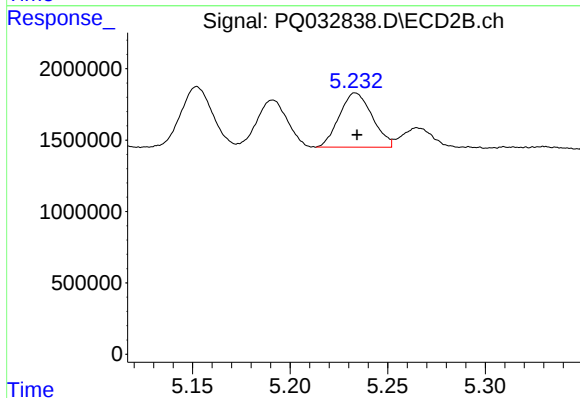
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3578295
Conc: 65.13 ng/ml



#23 AR-1248-3

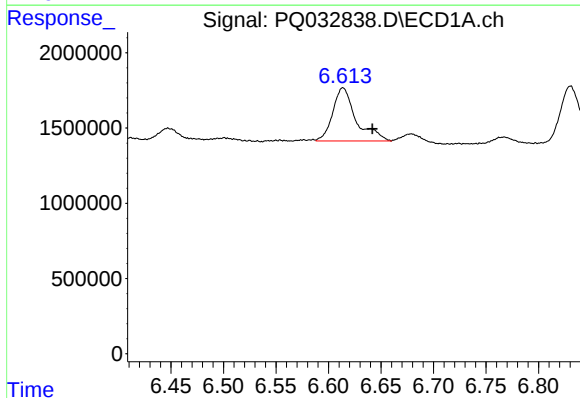
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 5716494
Conc: 69.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



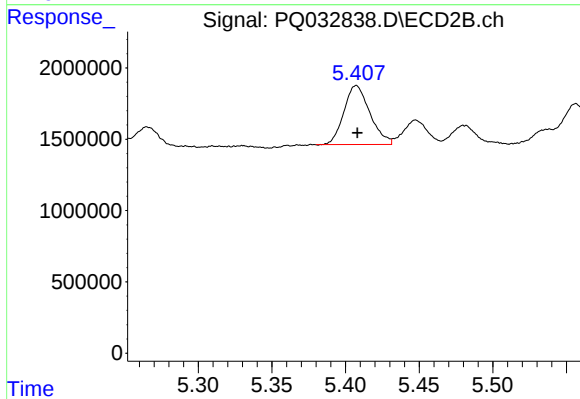
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 4463817
Conc: 79.71 ng/ml



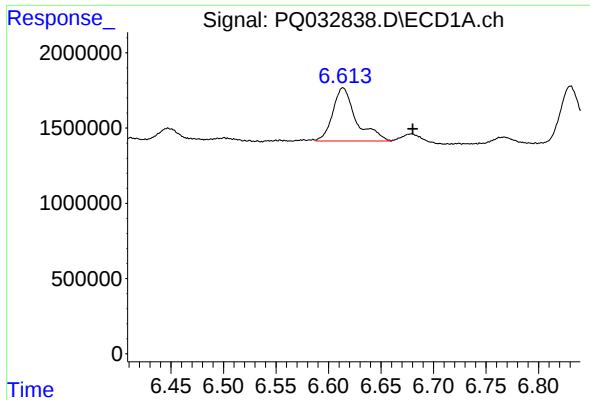
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.028 min
Response: 5473043
Conc: 58.43 ng/ml



#24 AR-1248-4

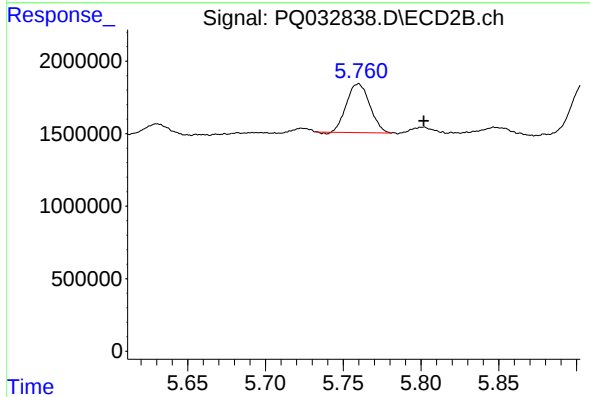
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 5091051
Conc: 73.82 ng/ml



#25 AR-1248-5

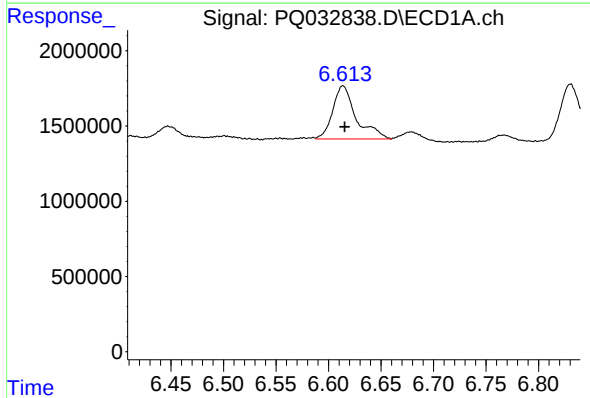
R.T.: 6.614 min
Delta R.T.: -0.067 min
Response: 5473043
Conc: 61.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



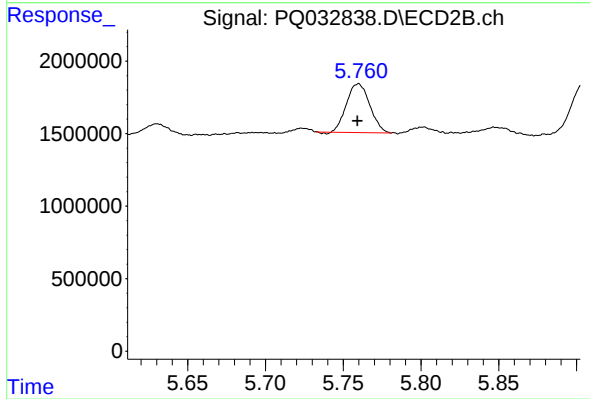
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.042 min
Response: 3505793
Conc: 50.71 ng/ml



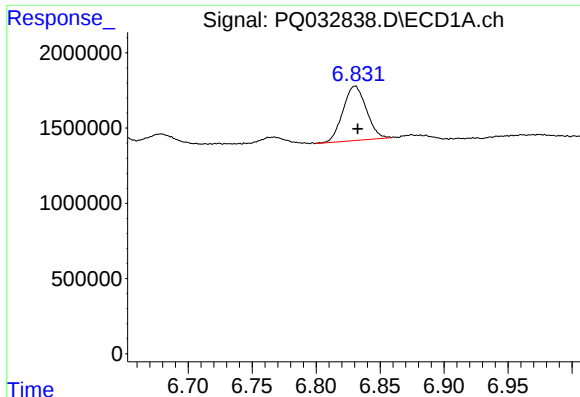
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 5473043
Conc: 55.23 ng/ml



#26 AR-1254-1

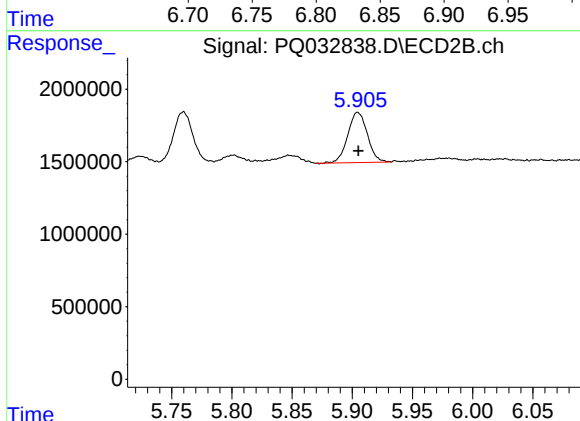
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3505793
Conc: 31.12 ng/ml



#27 AR-1254-2

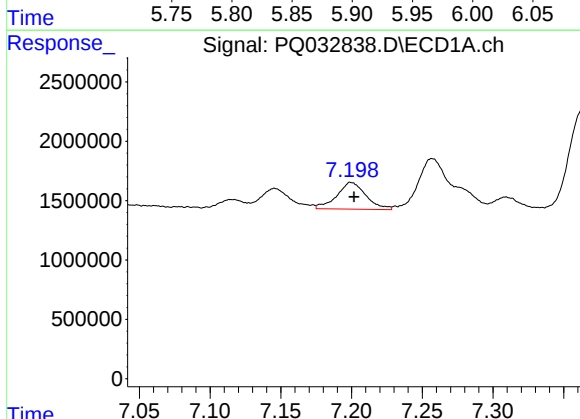
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 4604962
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



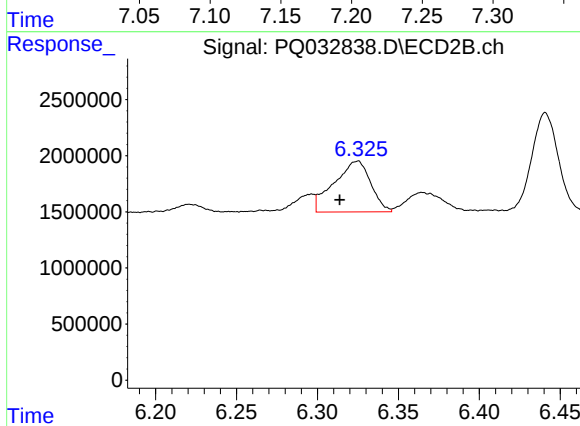
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 3932429
Conc: 39.82 ng/ml



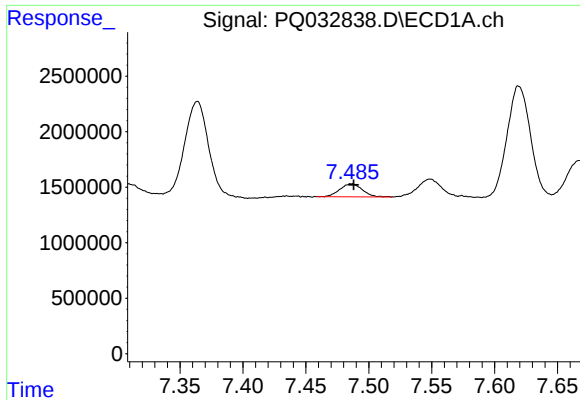
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 3228881
Conc: 19.03 ng/ml



#28 AR-1254-3

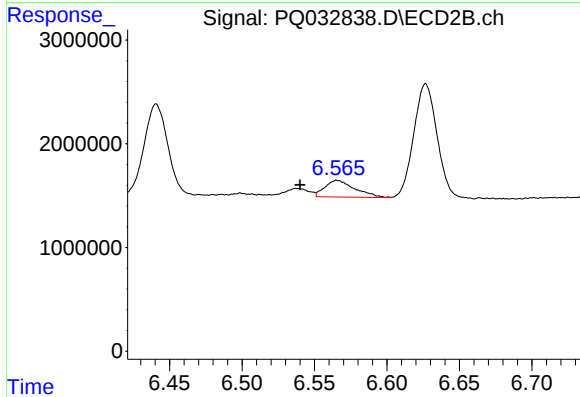
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 7163216
Conc: 43.10 ng/ml



#29 AR-1254-4

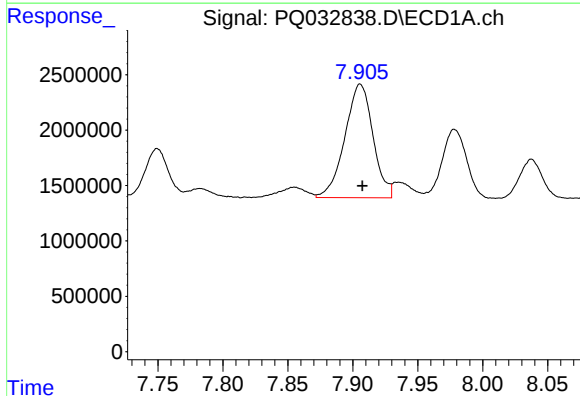
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 1456392
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



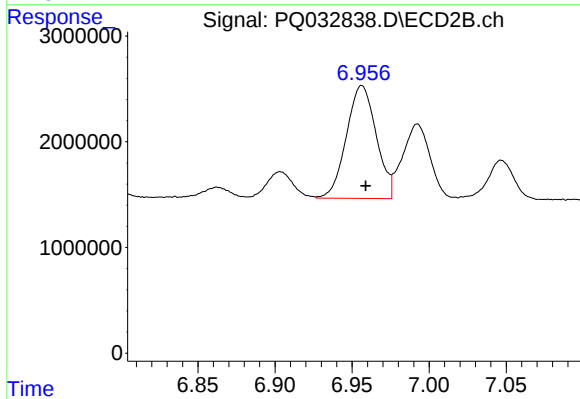
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.025 min
Response: 2313481
Conc: 21.74 ng/ml



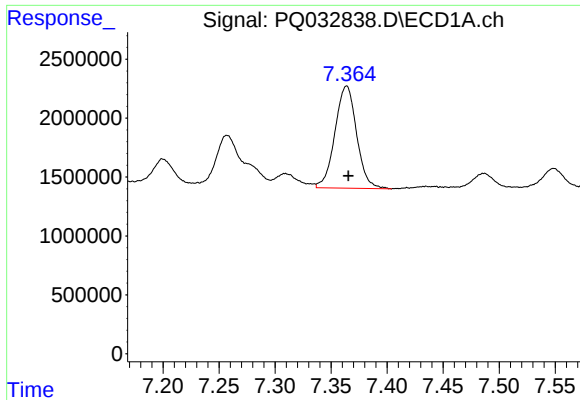
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 15477630
Conc: 116.92 ng/ml



#30 AR-1254-5

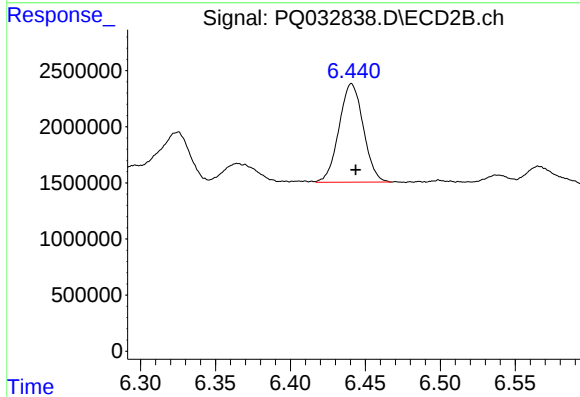
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 14375092
Conc: 97.87 ng/ml



#31 AR-1260-1

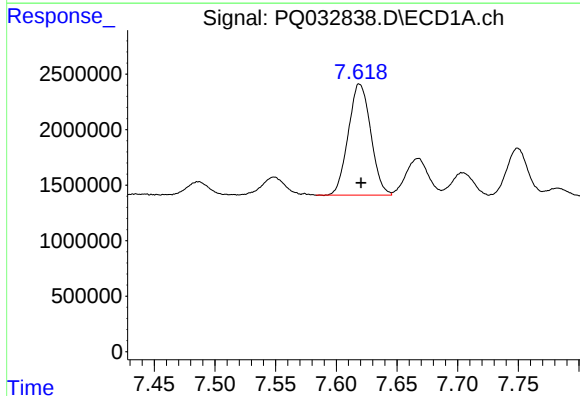
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 11688305
Conc: 109.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



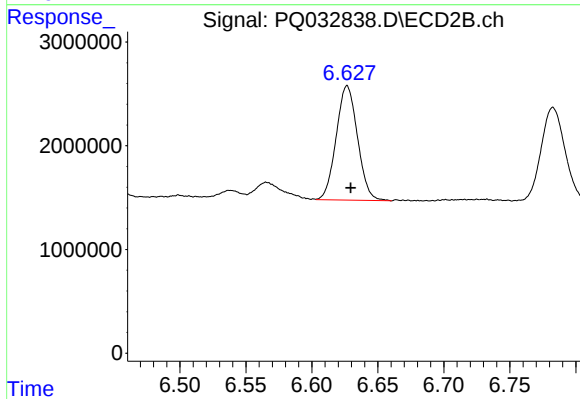
#31 AR-1260-1

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 9901872
Conc: 105.42 ng/ml



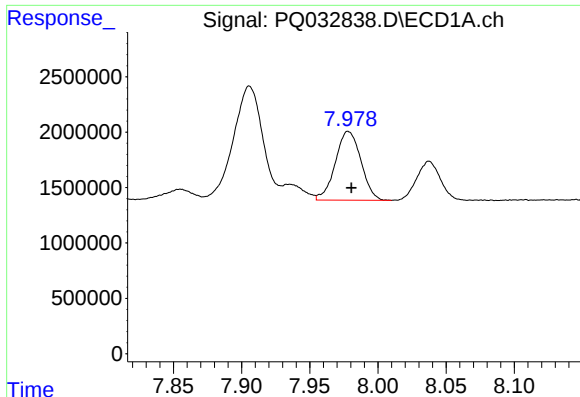
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 12882493
Conc: 102.02 ng/ml



#32 AR-1260-2

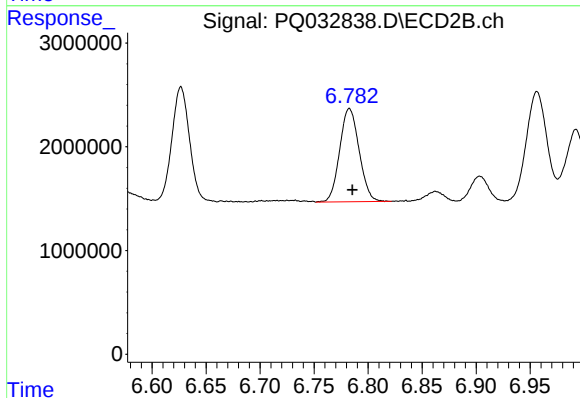
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 12415939
Conc: 106.56 ng/ml



#33 AR-1260-3

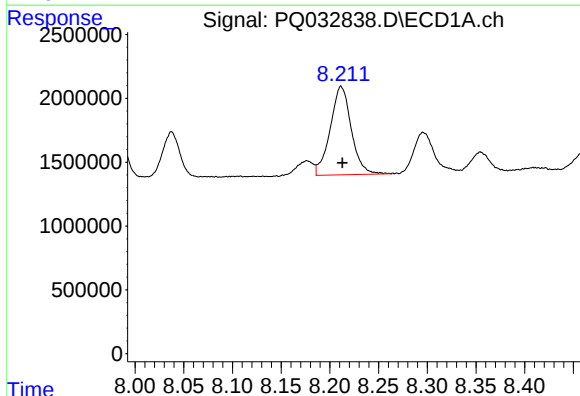
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 8144711
Conc: 104.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



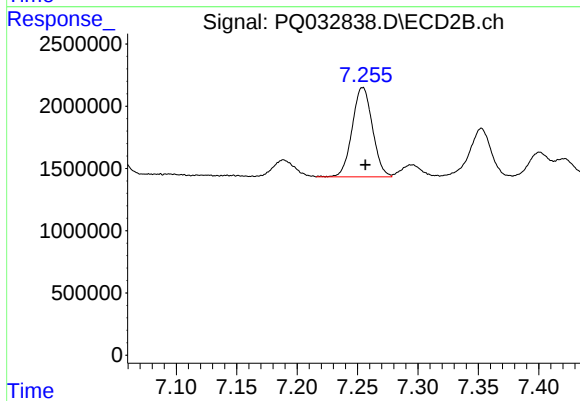
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 11253394
Conc: 104.35 ng/ml



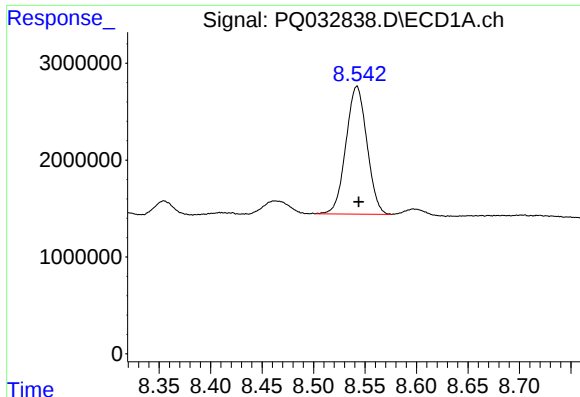
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 10443308
Conc: 103.17 ng/ml



#34 AR-1260-4

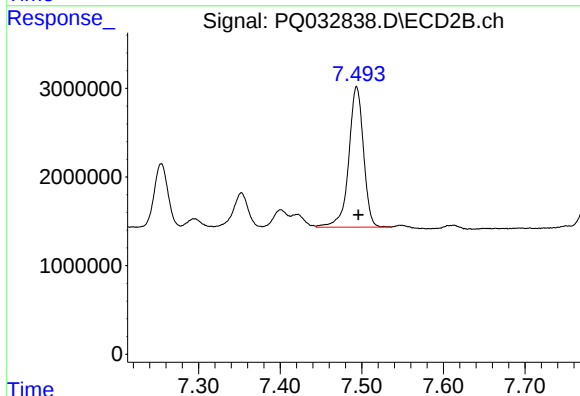
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 8386810
Conc: 109.10 ng/ml



#35 AR-1260-5

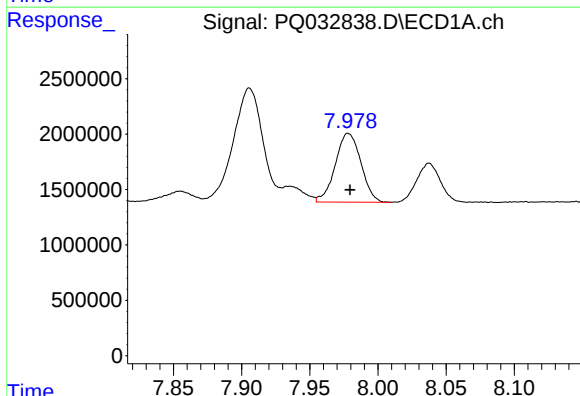
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 18737108
Conc: 99.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



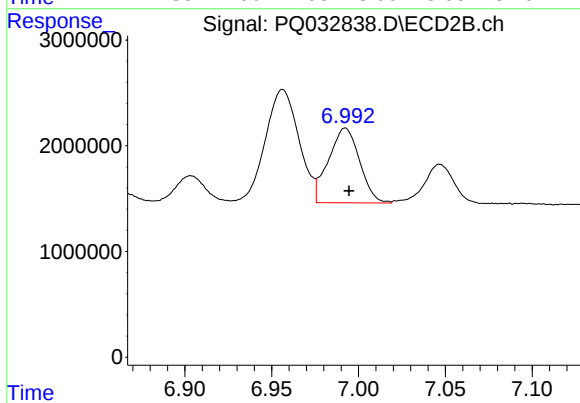
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 19907027
Conc: 103.62 ng/ml



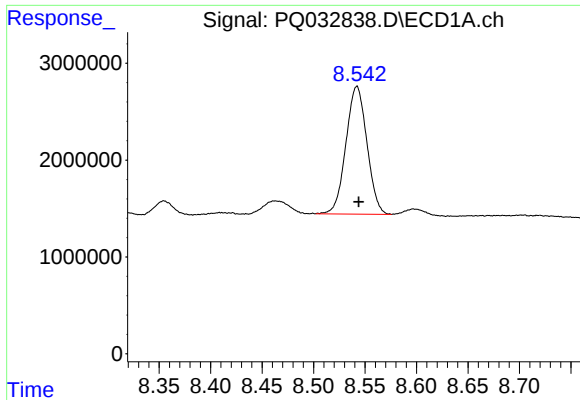
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 8144711
Conc: 60.43 ng/ml



#36 AR-1262-1

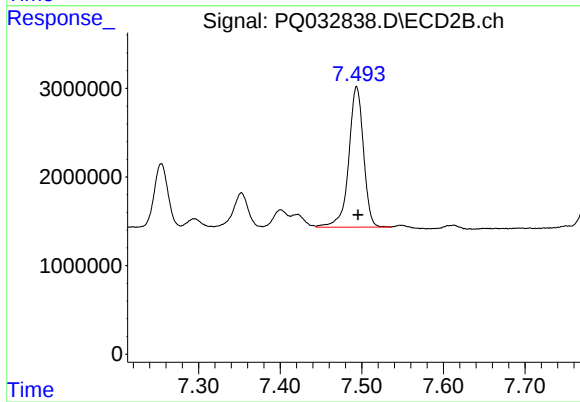
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 8823751
Conc: 68.66 ng/ml



#37 AR-1262-2

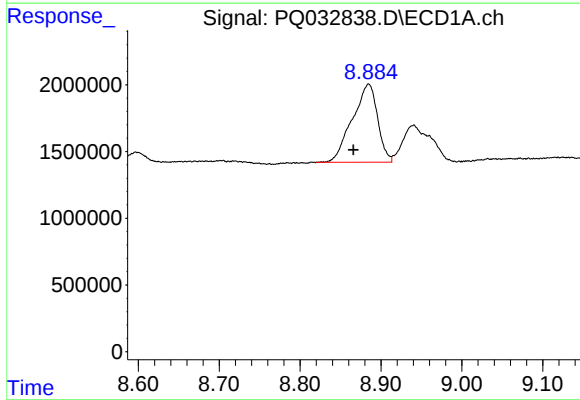
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 18737108
Conc: 75.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



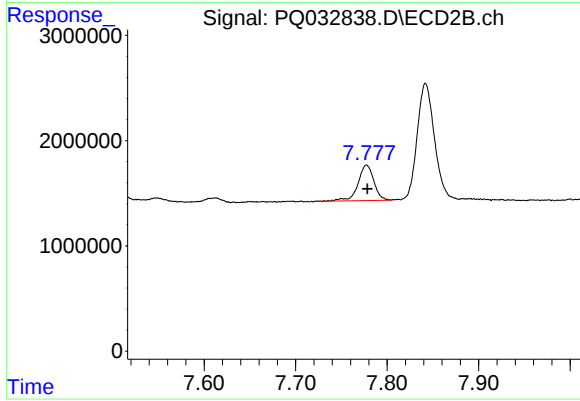
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 19907027
Conc: 83.11 ng/ml



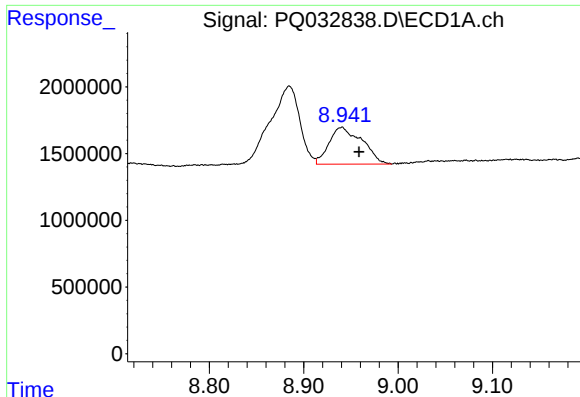
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: 0.019 min
Response: 12691857
Conc: 76.73 ng/ml



#38 AR-1262-3

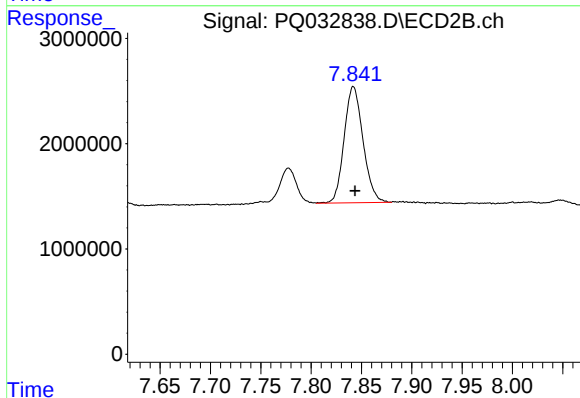
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 4060614
Conc: 43.59 ng/ml



#39 AR-1262-4

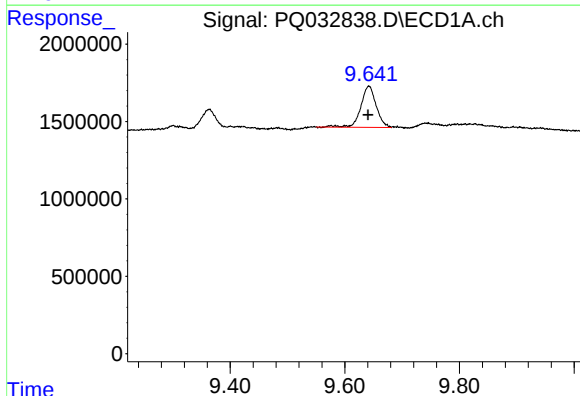
R.T.: 8.940 min
Delta R.T.: -0.018 min
Response: 6739145
Conc: 98.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



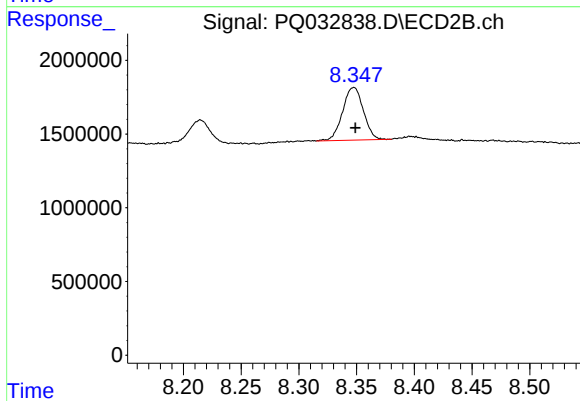
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 14438946
Conc: 82.94 ng/ml



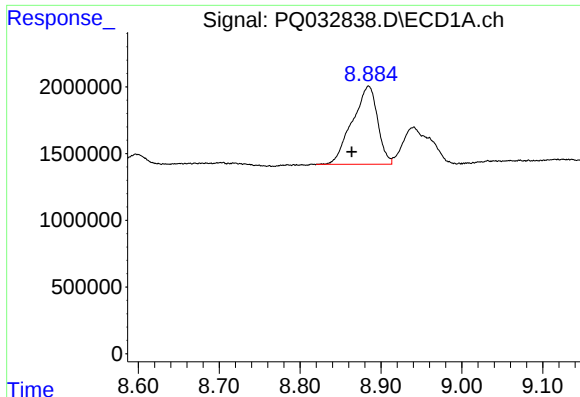
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 4982972
Conc: 56.95 ng/ml



#40 AR-1262-5

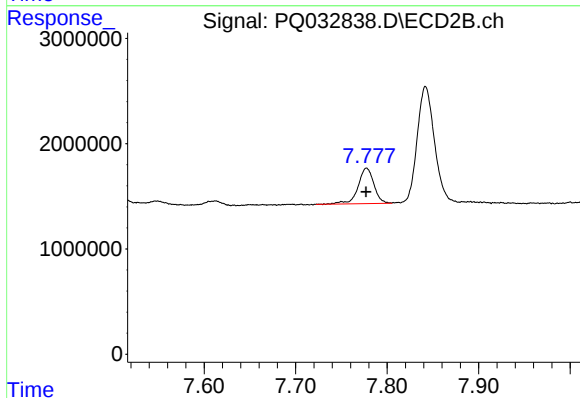
R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 4465404
Conc: 55.34 ng/ml



#41 AR-1268-1

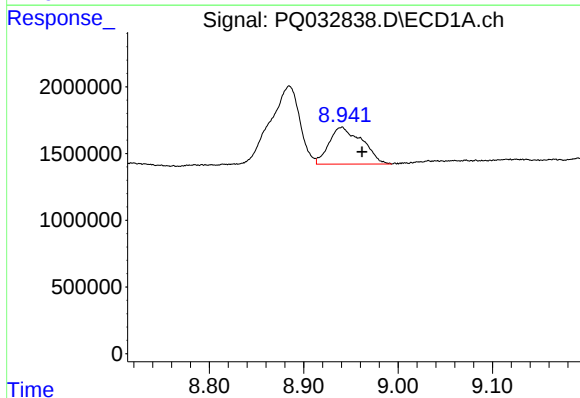
R.T.: 8.885 min
Delta R.T.: 0.021 min
Response: 12691857
Conc: 34.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



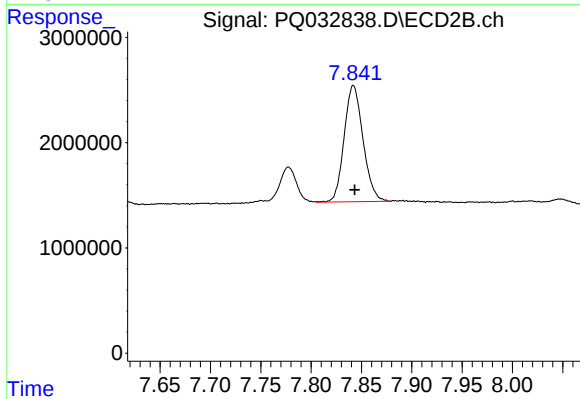
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 4060614
Conc: 11.88 ng/ml



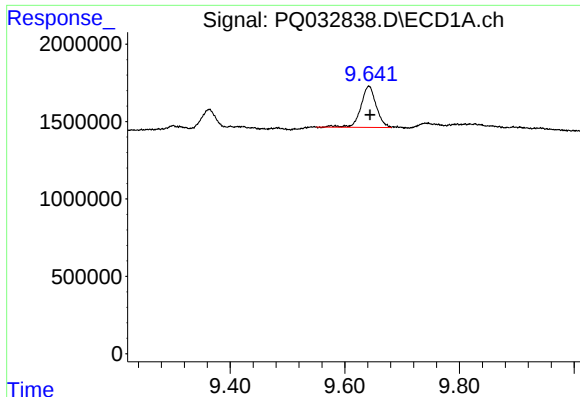
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: -0.021 min
Response: 6739145
Conc: 20.22 ng/ml



#42 AR-1268-2

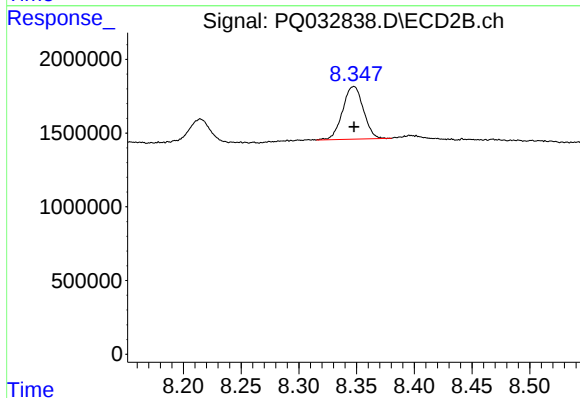
R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 14438946
Conc: 46.72 ng/ml



#44 AR-1268-4

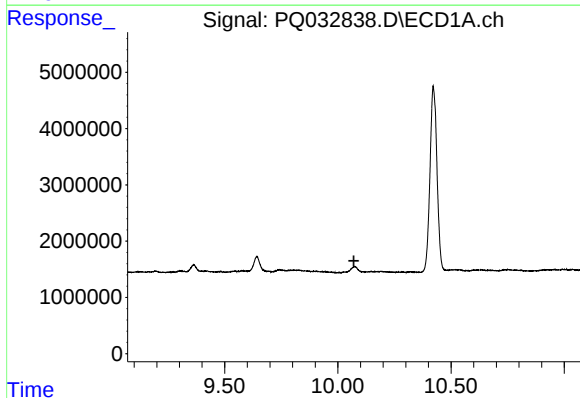
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 4982972
Conc: 41.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



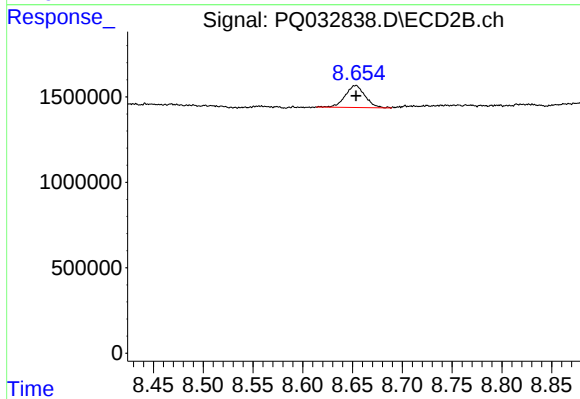
#44 AR-1268-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 4465404
Conc: 40.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 1787174
Conc: 2.14 ng/ml