

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 21:20
 Operator : SM\SJ
 Sample : J5373-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:08:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.578	3.857	39741626	32068490	17.140	16.013
2)	SA Decachlor...	10.420	8.918	26361127	22357317	12.645	11.546
Target Compounds							
4)	L1 AR-1016-2	0.000	4.912	0	85423	N.D.	1.266 #
7)	L1 AR-1016-5	0.000	5.448	0	1209952	N.D.	23.152 #
9)	L2 AR-1221-2	0.000	4.163	0	275853	N.D.	17.657 #
10)	L2 AR-1221-3	5.042	4.282	1230549	2394364	22.218	48.892 #
12)	L3 AR-1232-2	0.000	4.867	0	97988	N.D.	19.420 #
13)	L3 AR-1232-3	0.000	5.314	0	508115	N.D.	32.395 #
14)	L3 AR-1232-4	0.000	5.556	0	1267039	N.D.	68.609 #
15)	L3 AR-1232-5	7.361	6.160	7712002	31582038	2994.781	11068.141 #
17)	L4 AR-1242-2	0.000	5.189	0	2497408	N.D.	69.613 #
18)	L4 AR-1242-3	0.000	5.314	0	508115	N.D.	43.158 #
19)	L4 AR-1242-4	0.000	5.639	0	2832626	N.D.	271.651 #
20)	L4 AR-1242-5	0.000	6.030	0	7369662	N.D.	310.483 #
21)	L5 AR-1248-1	0.000	5.189	0	2497408	N.D.	50.778 #
22)	L5 AR-1248-2	6.611	5.756	5071545	5357341	90.230	58.604 #
23)	L5 AR-1248-3	6.649	5.831	3891880	1196299	52.032	18.915 #
24)	L5 AR-1248-4	6.649	5.976	3891880	14943908	54.975	273.919 #
25)	L5 AR-1248-5	6.896	6.310	7661716	19102381	167.505	469.333 #
26)	L6 AR-1254-1	6.830	5.927	7077002	2247285	42.680	18.691 #
27)	L6 AR-1254-2	7.160	6.220	1674437	7736118	16.462	78.277 #
28)	L6 AR-1254-3	7.203	6.537	12574980	7738490	69.145	61.707
29)	L6 AR-1254-4	7.485	6.899	8086331	2890220	60.686	32.858 #
30)	L6 AR-1254-5	7.761	6.987	8976639	5016280	87.795	28.878 #
31)	L7 AR-1260-1	7.361	6.440	7712002	6791047	66.118	63.383
32)	L7 AR-1260-2	7.614	6.668	34486906	2257624	256.993	17.454 #
33)	L7 AR-1260-3	7.926	6.780	21120763	378165	136.307	3.134 #
34)	L7 AR-1260-4	8.204	7.292	9529276	4233588	83.417	43.221 #
35)	L7 AR-1260-5	8.541	7.490	10971368	15194086	48.164	63.627 #
36)	L8 AR-1262-1	0.000	6.361	0	3493123	N.D.	66.331 #
37)	L8 AR-1262-2	8.035	7.044	3837530	3388041	76.131	67.152
38)	L8 AR-1262-3	8.295	7.395	1807793	1567859	31.798	28.702
39)	L8 AR-1262-4	8.955	7.775	2939595	3620185	25.647	40.504 #
40)	L8 AR-1262-5	9.641	8.345	5917505	3555872	72.799	44.970 #
41)	L9 AR-1268-1	7.976	6.987	5691159	5016280	108.324	99.550
42)	L9 AR-1268-2	8.204	7.840	9529276	10692273	139.925	40.279 #
43)	L9 AR-1268-3	8.881	8.046	12907906	2570011	44.345	11.764 #
44)	L9 AR-1268-4	9.196	8.211	2724599	1074502	12.050	18.704 #
45)	L9 AR-1268-5	10.070	8.651	7819470	6018629	10.536	8.460

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 21:20
Operator : SM\SJ
Sample : J5373-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

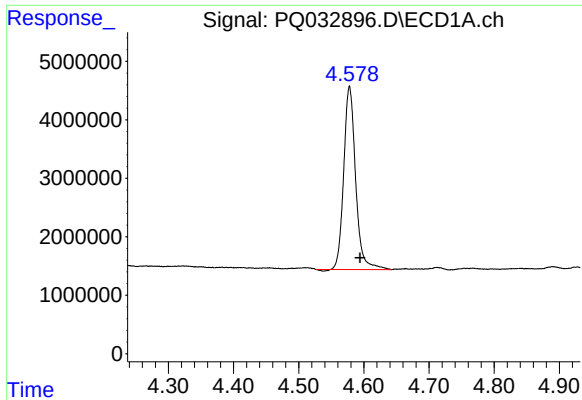
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:08:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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

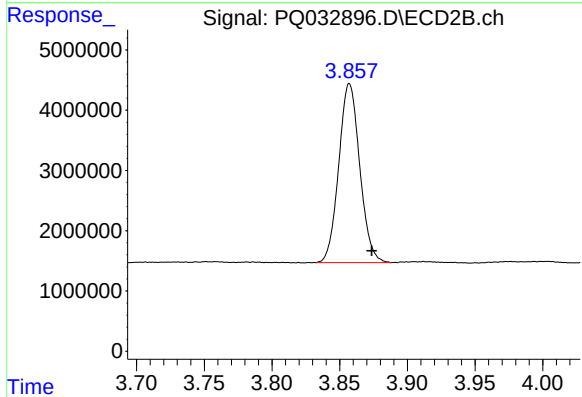
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

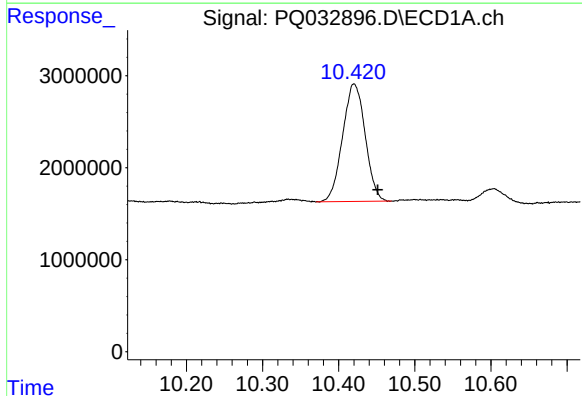
R.T.: 4.578 min
Delta R.T.: -0.016 min
Response: 39741626
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



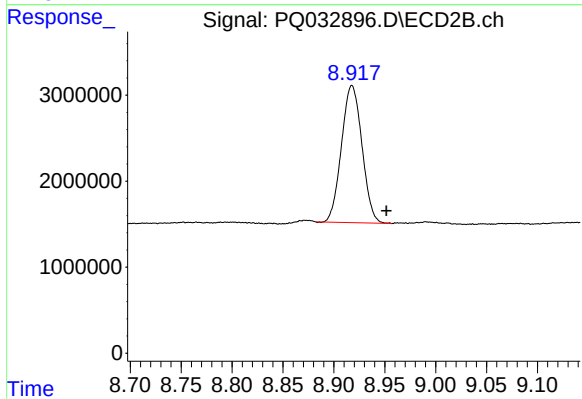
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.016 min
Response: 32068490
Conc: 16.01 ng/ml



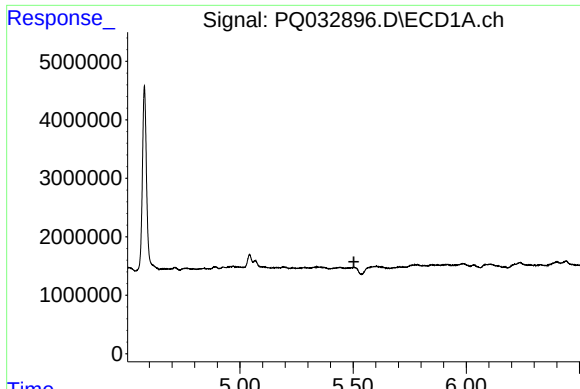
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.031 min
Response: 26361127
Conc: 12.65 ng/ml



#2 Decachlorobiphenyl

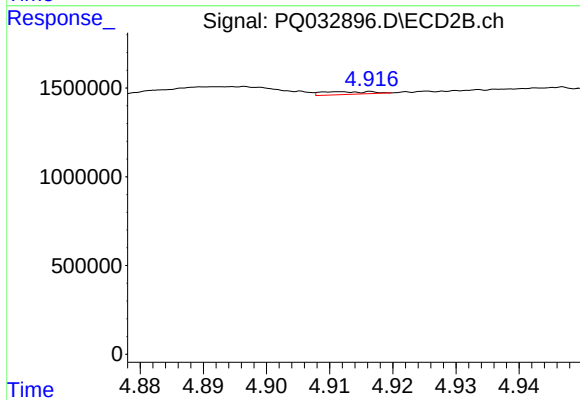
R.T.: 8.918 min
Delta R.T.: -0.034 min
Response: 22357317
Conc: 11.55 ng/ml



#4 AR-1016-2

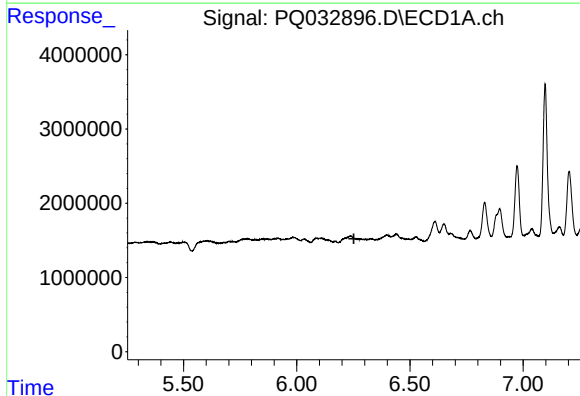
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



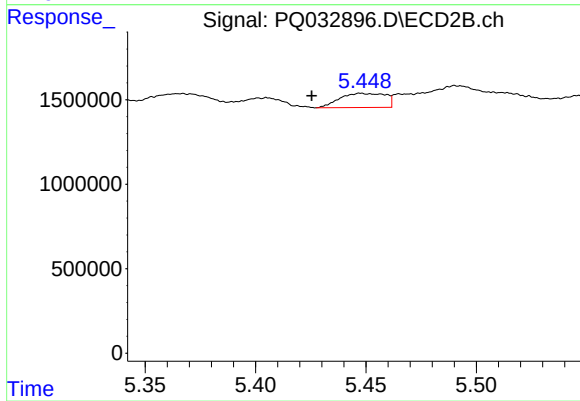
#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.060 min
Response: 85423
Conc: 1.27 ng/ml



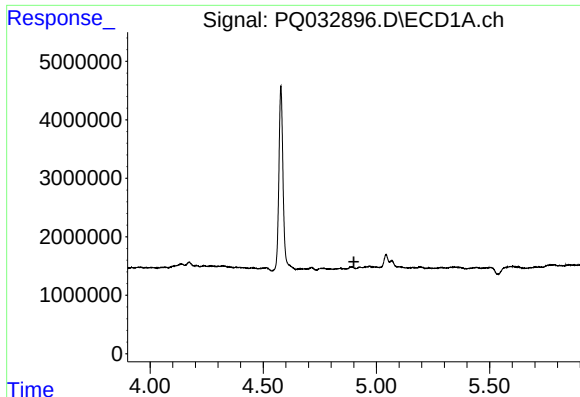
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#7 AR-1016-5

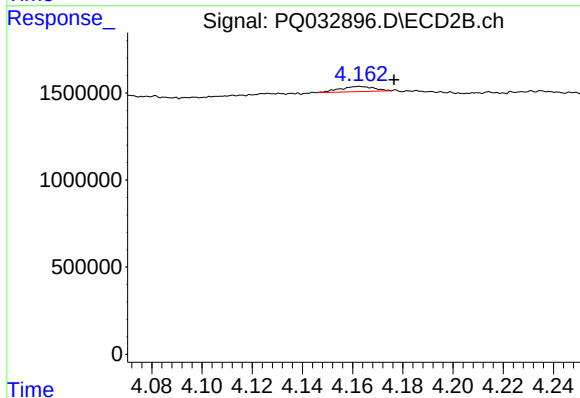
R.T.: 5.448 min
Delta R.T.: 0.022 min
Response: 1209952
Conc: 23.15 ng/ml



#9 AR-1221-2

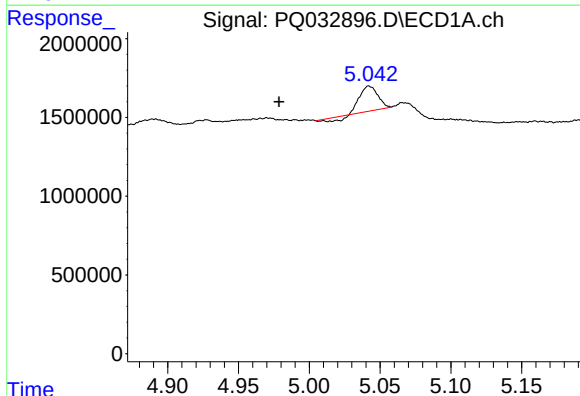
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



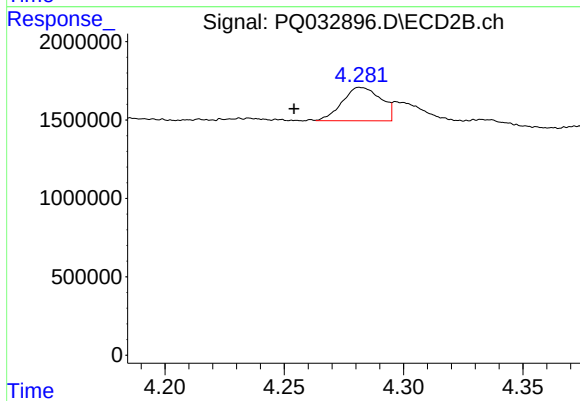
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 275853
Conc: 17.66 ng/ml



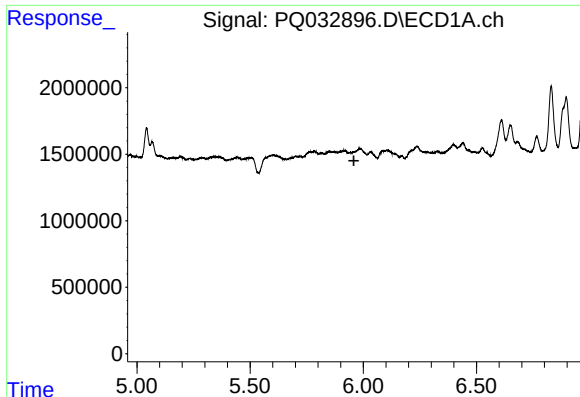
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: 0.064 min
Response: 1230549
Conc: 22.22 ng/ml



#10 AR-1221-3

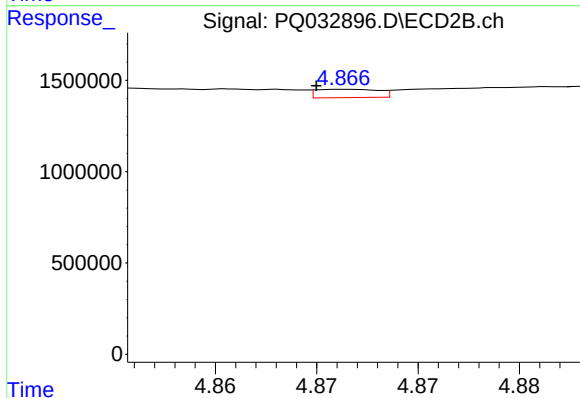
R.T.: 4.282 min
Delta R.T.: 0.027 min
Response: 2394364
Conc: 48.89 ng/ml



#12 AR-1232-2

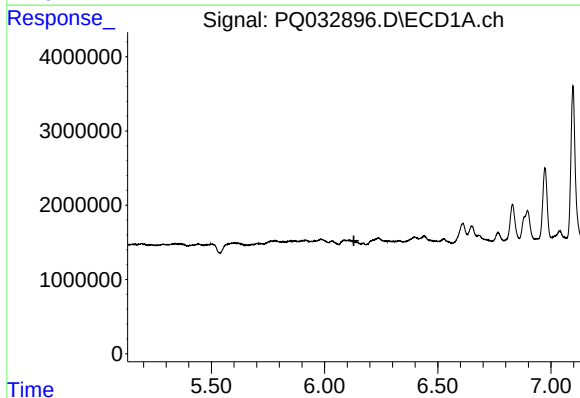
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



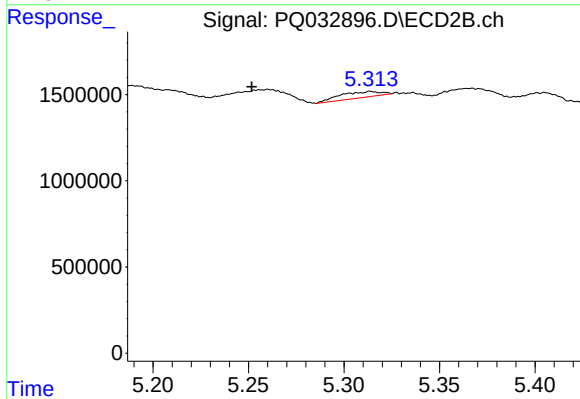
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 97988
Conc: 19.42 ng/ml



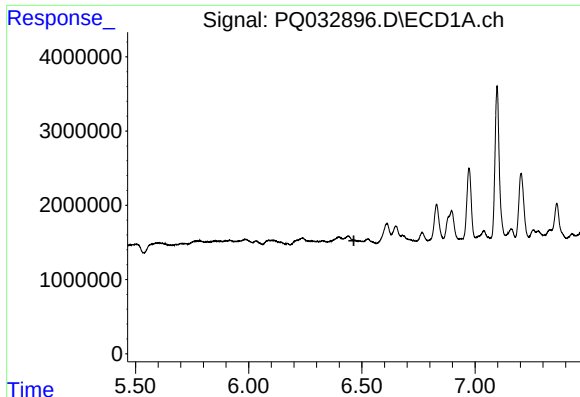
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.



#13 AR-1232-3

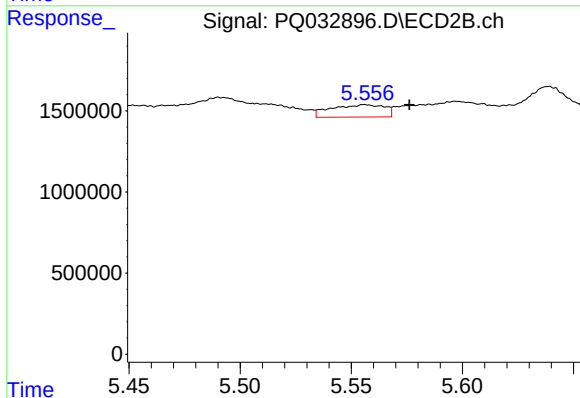
R.T.: 5.314 min
Delta R.T.: 0.062 min
Response: 508115
Conc: 32.40 ng/ml



#14 AR-1232-4

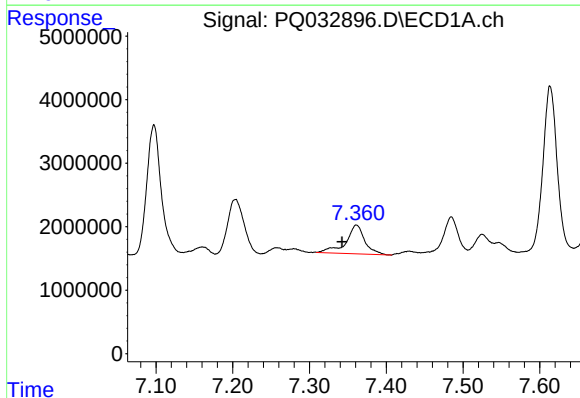
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



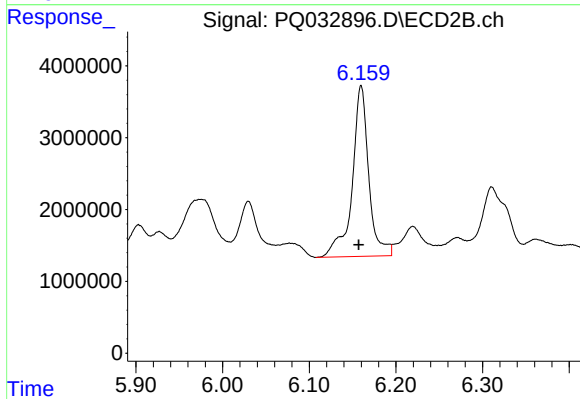
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.020 min
Response: 1267039
Conc: 68.61 ng/ml



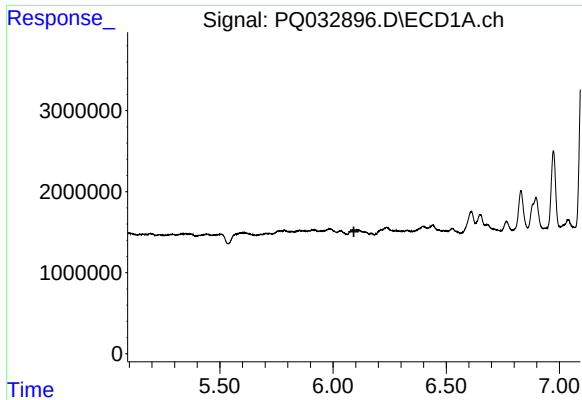
#15 AR-1232-5

R.T.: 7.361 min
Delta R.T.: 0.019 min
Response: 7712002
Conc: 2994.78 ng/ml



#15 AR-1232-5

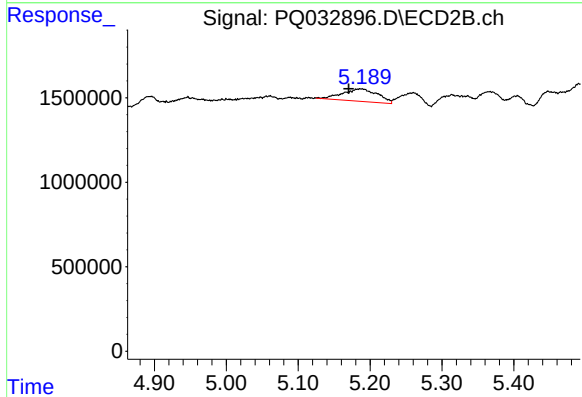
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 31582038
Conc: 11068.14 ng/ml



#17 AR-1242-2

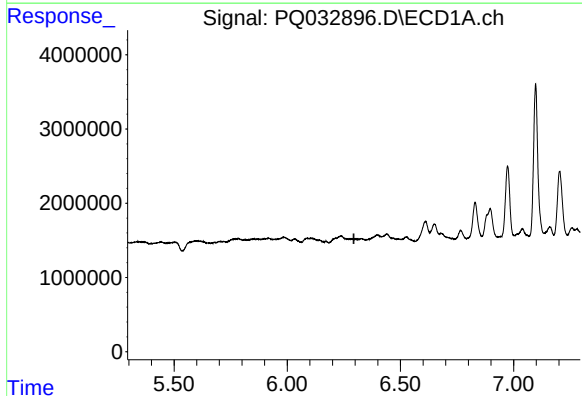
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



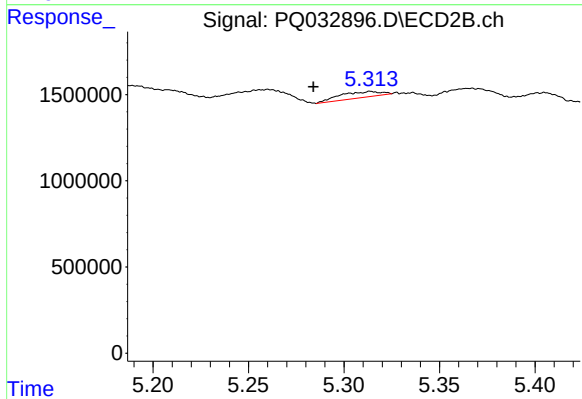
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.019 min
Response: 2497408
Conc: 69.61 ng/ml



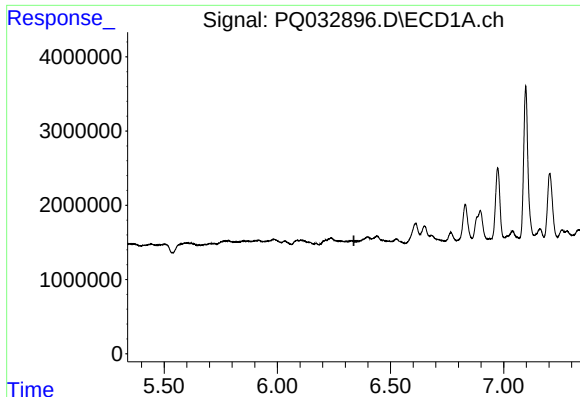
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

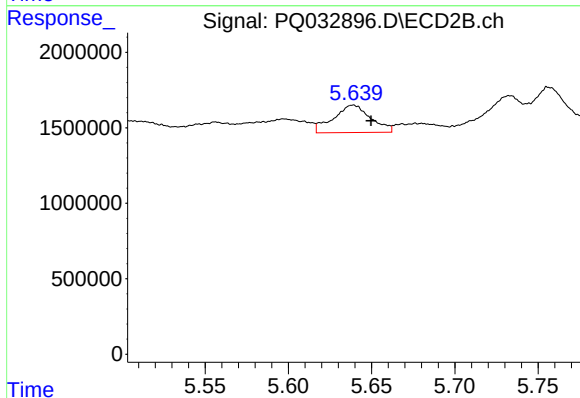
R.T.: 5.314 min
Delta R.T.: 0.030 min
Response: 508115
Conc: 43.16 ng/ml



#19 AR-1242-4

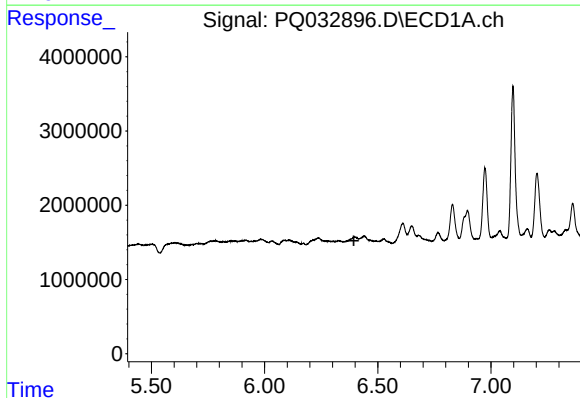
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



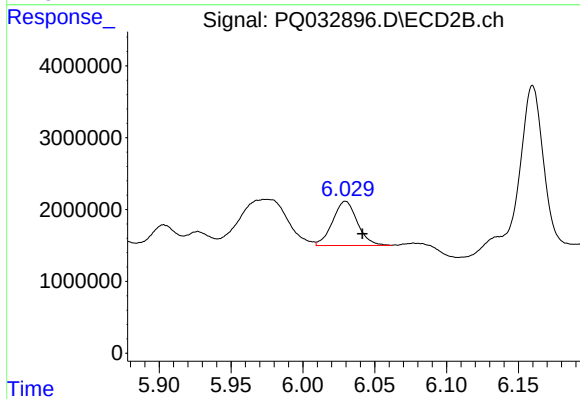
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 2832626
Conc: 271.65 ng/ml



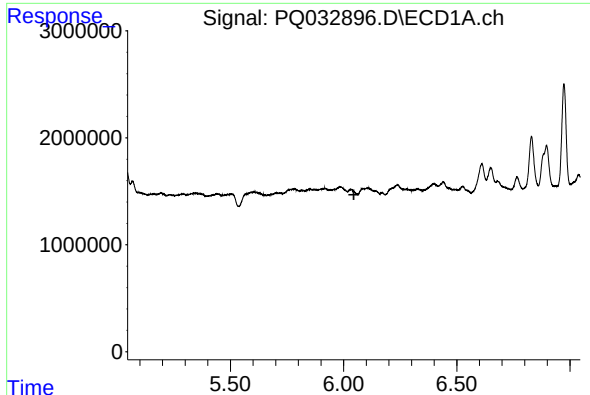
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

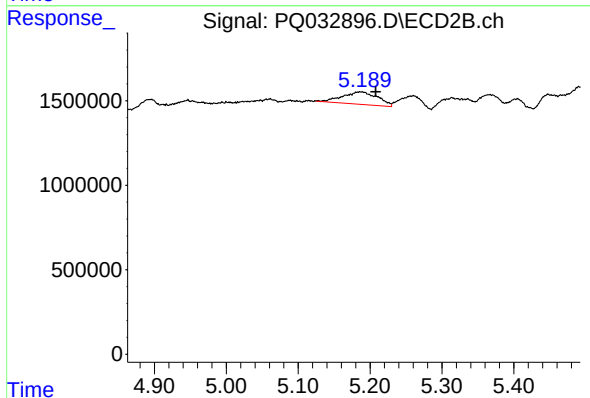
R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 7369662
Conc: 310.48 ng/ml



#21 AR-1248-1

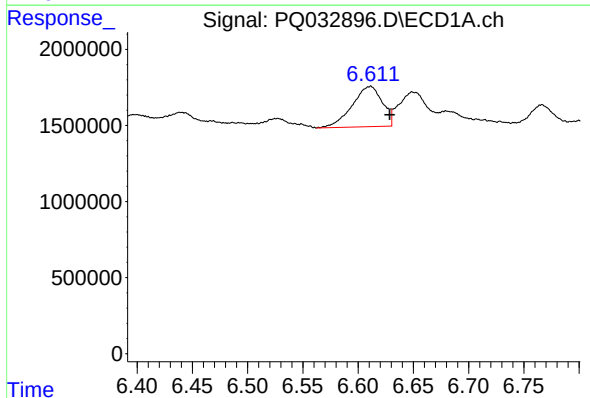
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



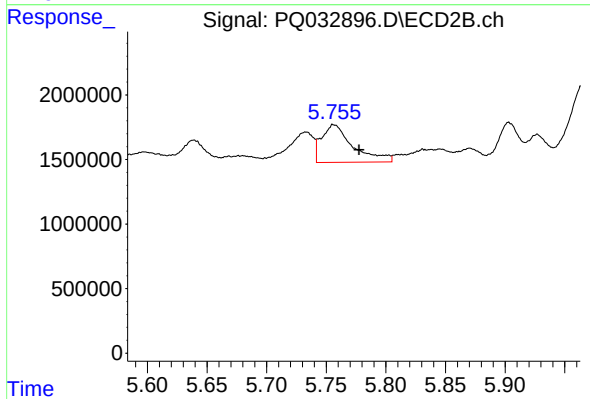
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 2497408
Conc: 50.78 ng/ml



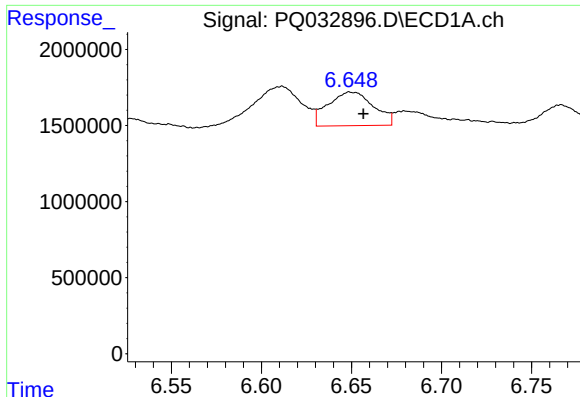
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: -0.017 min
Response: 5071545
Conc: 90.23 ng/ml



#22 AR-1248-2

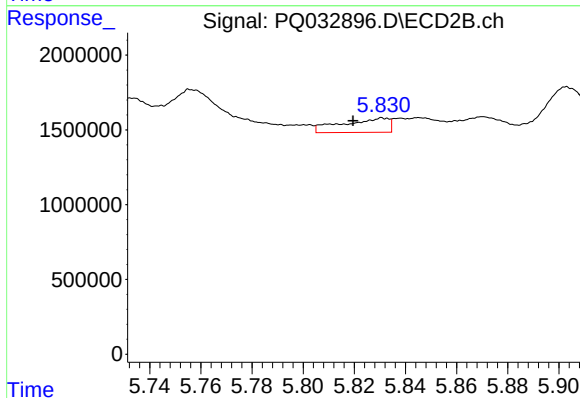
R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 5357341
Conc: 58.60 ng/ml



#23 AR-1248-3

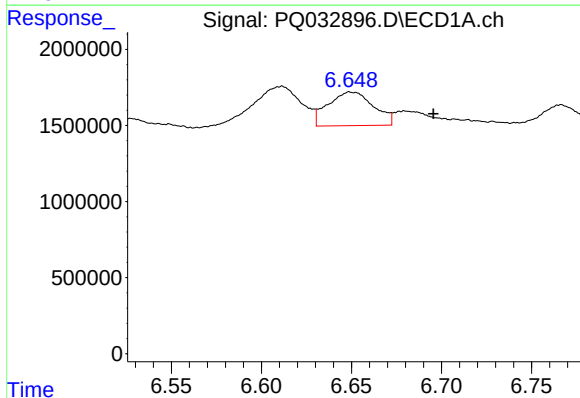
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 3891880
Conc: 52.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



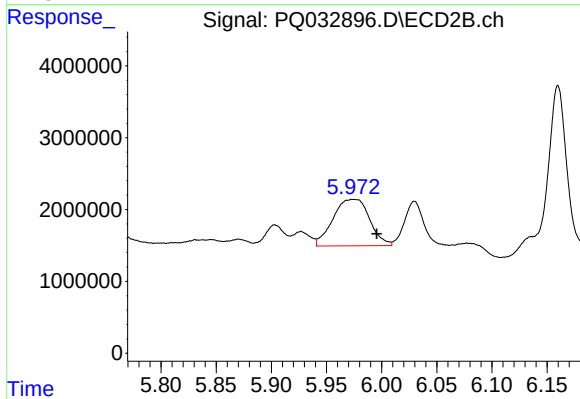
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 1196299
Conc: 18.91 ng/ml



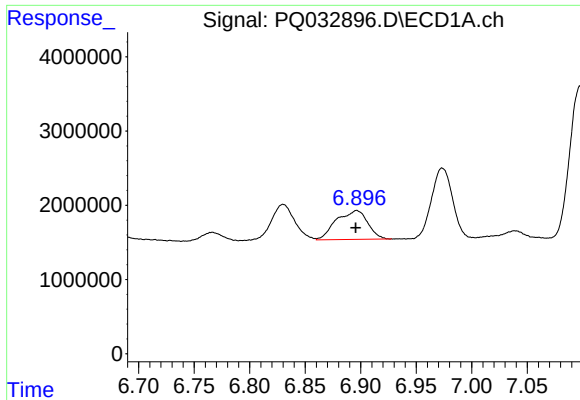
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: -0.046 min
Response: 3891880
Conc: 54.98 ng/ml



#24 AR-1248-4

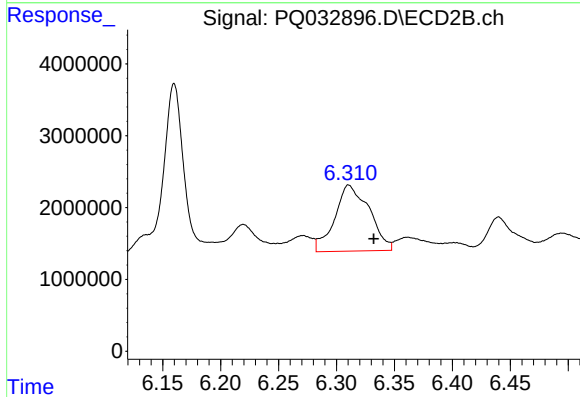
R.T.: 5.976 min
Delta R.T.: -0.020 min
Response: 14943908
Conc: 273.92 ng/ml



#25 AR-1248-5

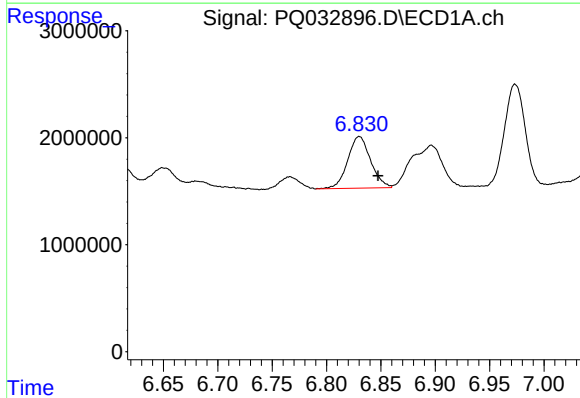
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7661716
Conc: 167.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



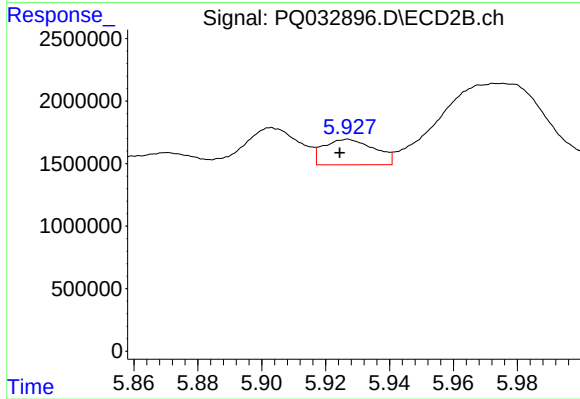
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.022 min
Response: 19102381
Conc: 469.33 ng/ml



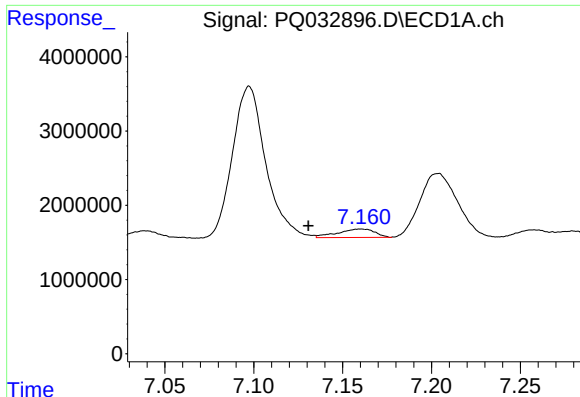
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 7077002
Conc: 42.68 ng/ml



#26 AR-1254-1

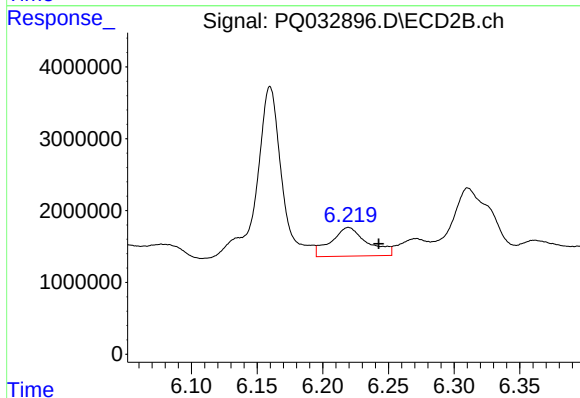
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 2247285
Conc: 18.69 ng/ml



#27 AR-1254-2

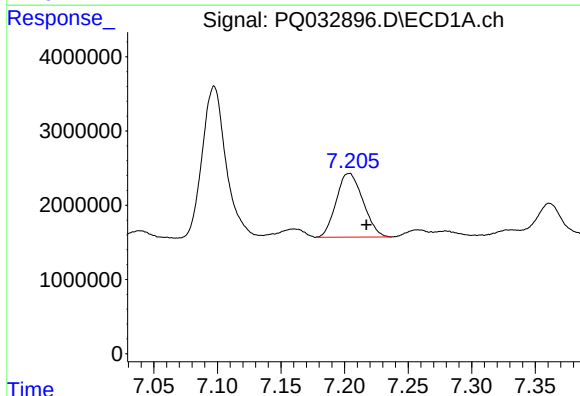
R.T.: 7.160 min
Delta R.T.: 0.030 min
Response: 1674437
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



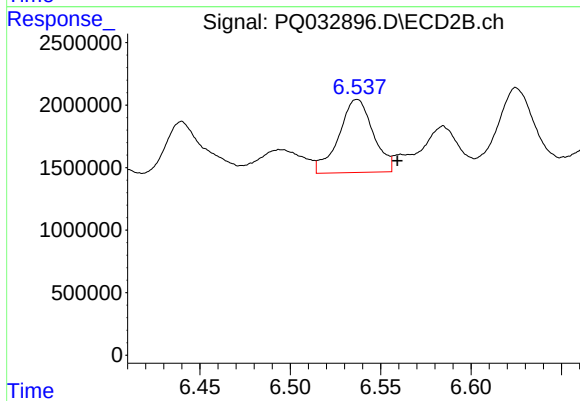
#27 AR-1254-2

R.T.: 6.220 min
Delta R.T.: -0.023 min
Response: 7736118
Conc: 78.28 ng/ml



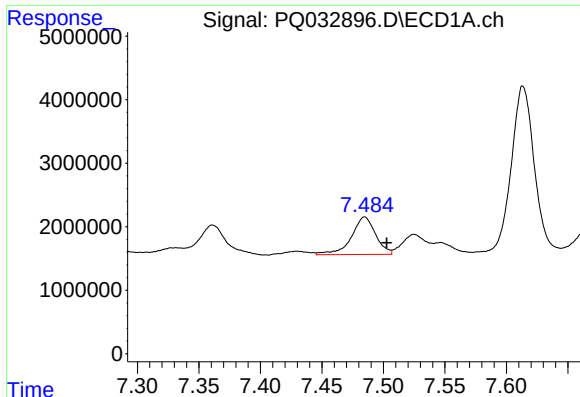
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: -0.014 min
Response: 12574980
Conc: 69.14 ng/ml



#28 AR-1254-3

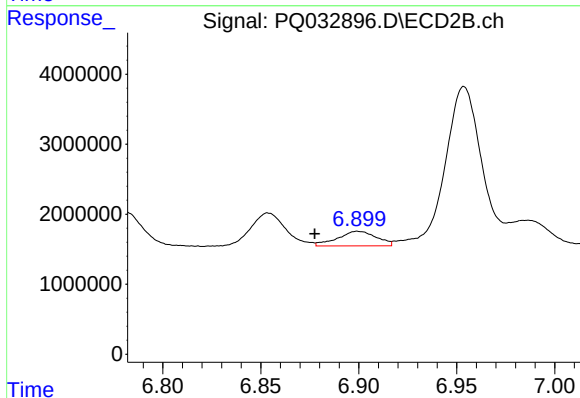
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 7738490
Conc: 61.71 ng/ml



#29 AR-1254-4

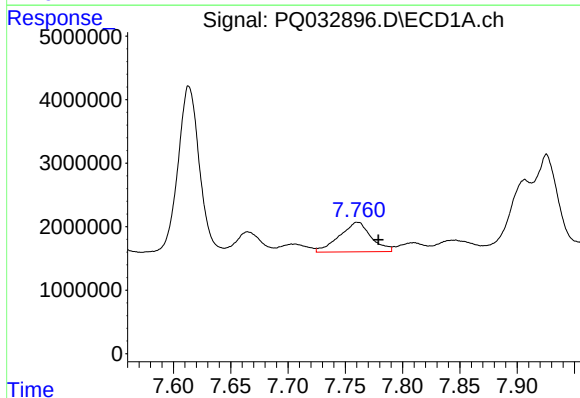
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 8086331
Conc: 60.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



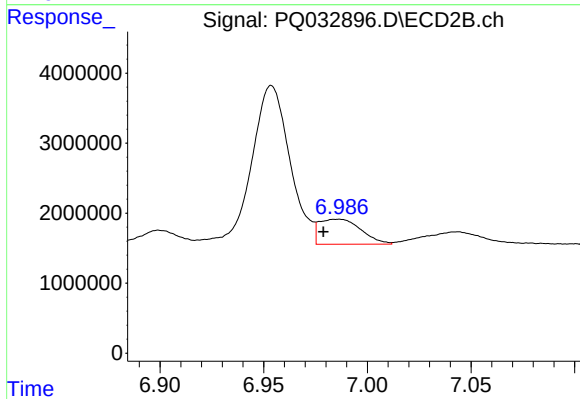
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: 0.022 min
Response: 2890220
Conc: 32.86 ng/ml



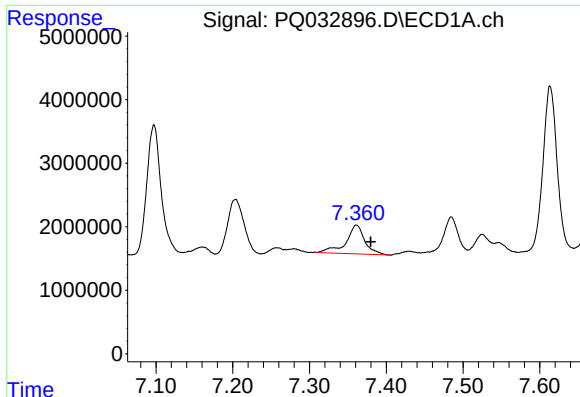
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.018 min
Response: 8976639
Conc: 87.79 ng/ml



#30 AR-1254-5

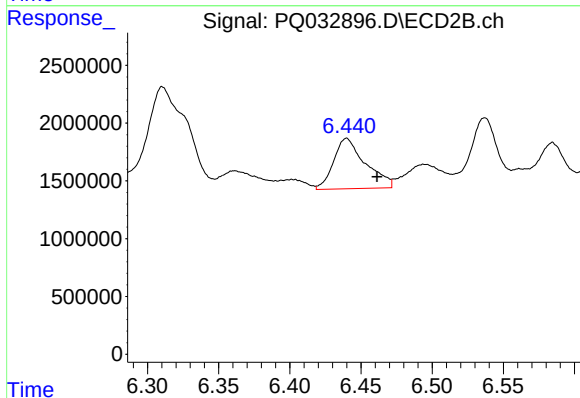
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 5016280
Conc: 28.88 ng/ml



#31 AR-1260-1

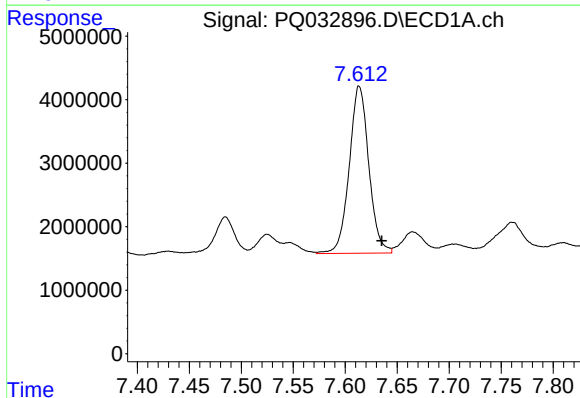
R.T.: 7.361 min
Delta R.T.: -0.019 min
Response: 7712002
Conc: 66.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



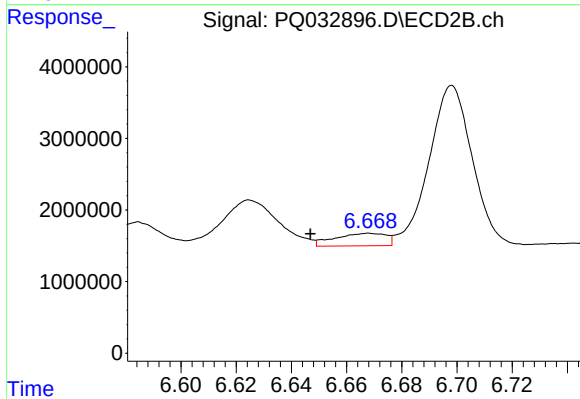
#31 AR-1260-1

R.T.: 6.440 min
Delta R.T.: -0.021 min
Response: 6791047
Conc: 63.38 ng/ml



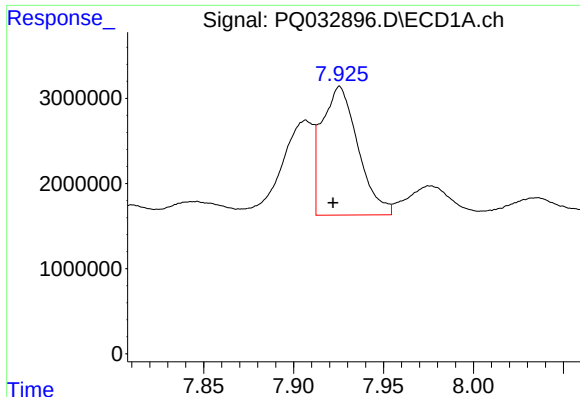
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.022 min
Response: 34486906
Conc: 256.99 ng/ml



#32 AR-1260-2

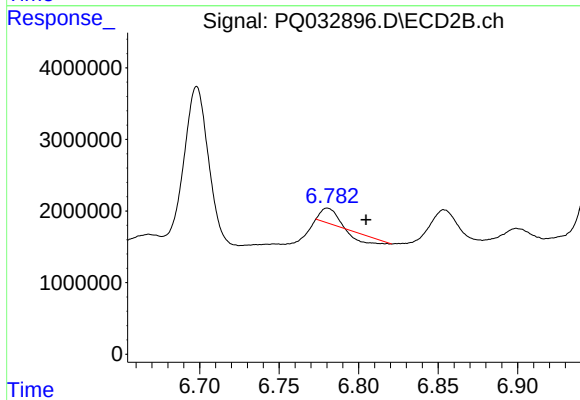
R.T.: 6.668 min
Delta R.T.: 0.021 min
Response: 2257624
Conc: 17.45 ng/ml



#33 AR-1260-3

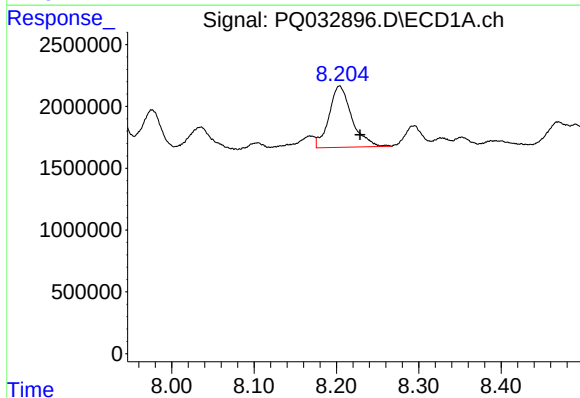
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 21120763
Conc: 136.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



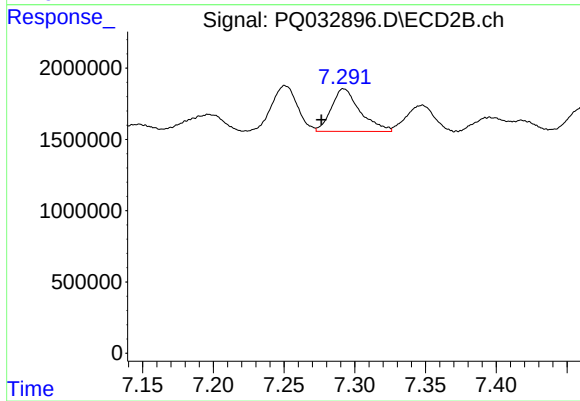
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.024 min
Response: 378165
Conc: 3.13 ng/ml



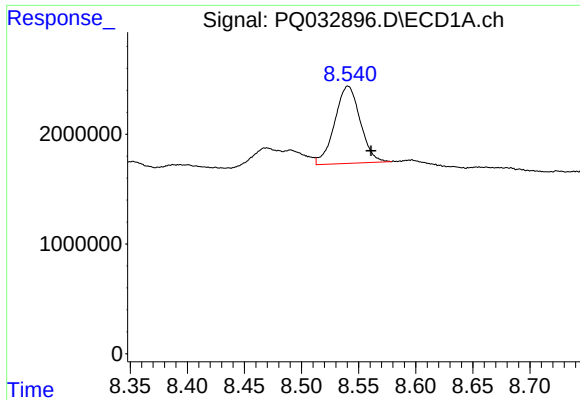
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.025 min
Response: 9529276
Conc: 83.42 ng/ml



#34 AR-1260-4

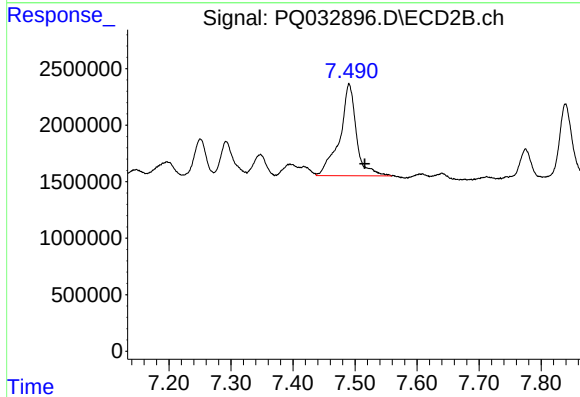
R.T.: 7.292 min
Delta R.T.: 0.015 min
Response: 4233588
Conc: 43.22 ng/ml



#35 AR-1260-5

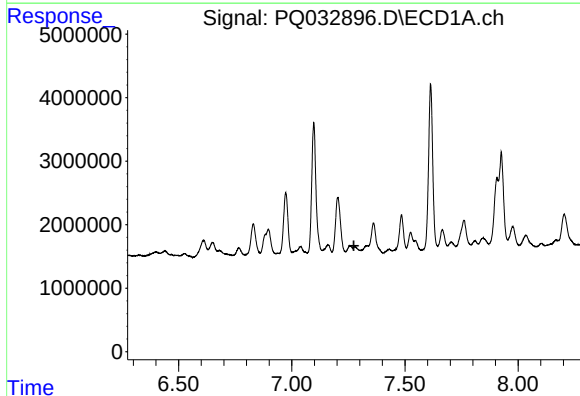
R.T.: 8.541 min
Delta R.T.: -0.020 min
Response: 10971368
Conc: 48.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



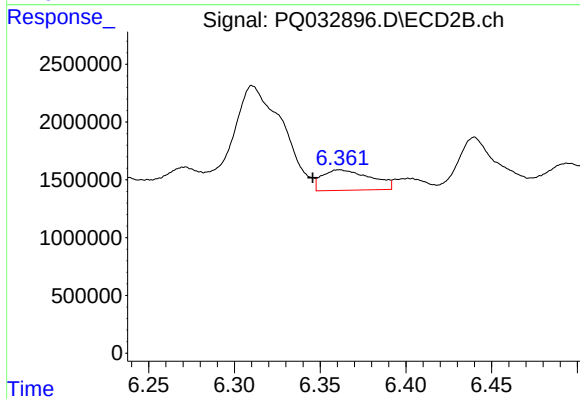
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: -0.025 min
Response: 15194086
Conc: 63.63 ng/ml



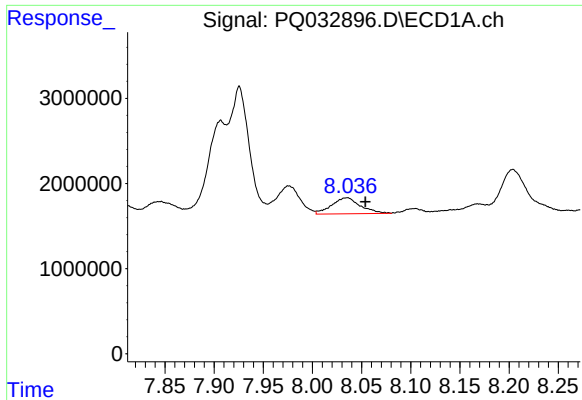
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

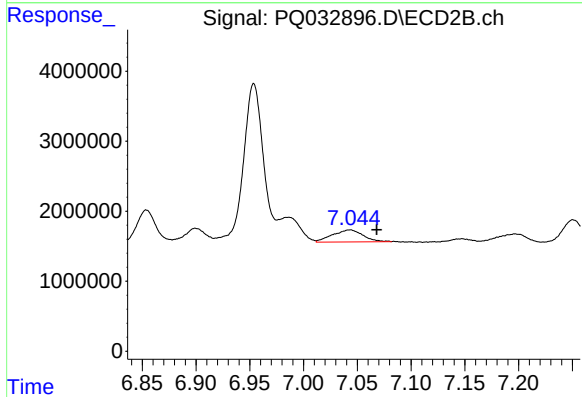
R.T.: 6.361 min
Delta R.T.: 0.016 min
Response: 3493123
Conc: 66.33 ng/ml



#37 AR-1262-2

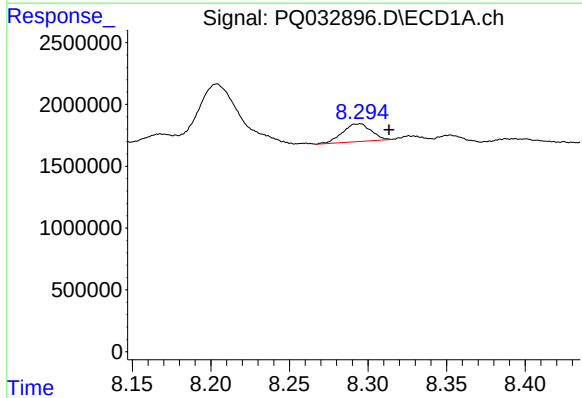
R.T.: 8.035 min
Delta R.T.: -0.019 min
Response: 3837530
Conc: 76.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



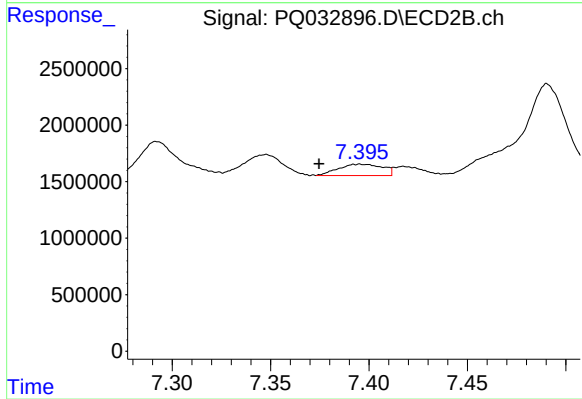
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 3388041
Conc: 67.15 ng/ml



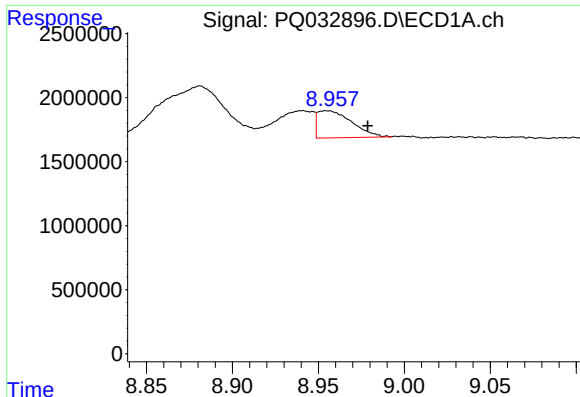
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: -0.019 min
Response: 1807793
Conc: 31.80 ng/ml



#38 AR-1262-3

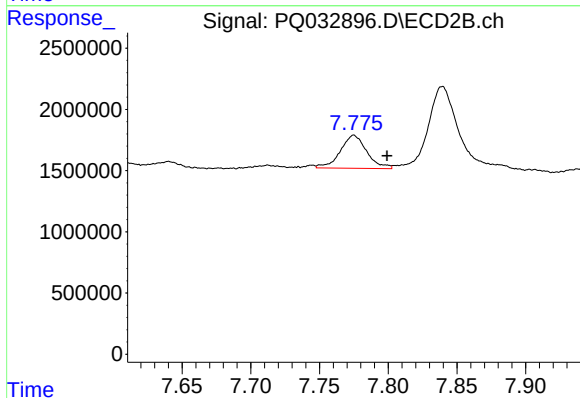
R.T.: 7.395 min
Delta R.T.: 0.021 min
Response: 1567859
Conc: 28.70 ng/ml



#39 AR-1262-4

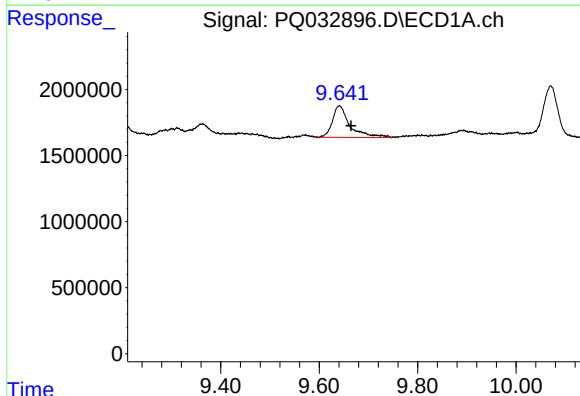
R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 2939595
Conc: 25.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



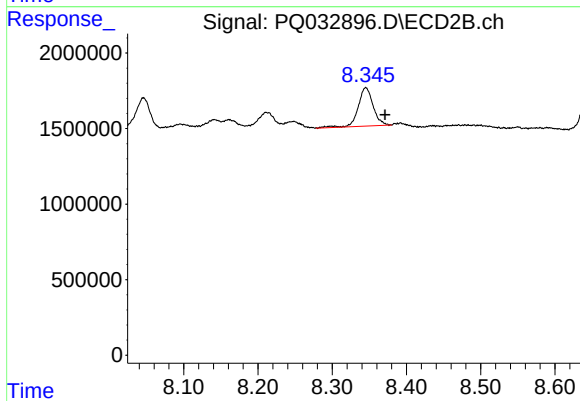
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 3620185
Conc: 40.50 ng/ml



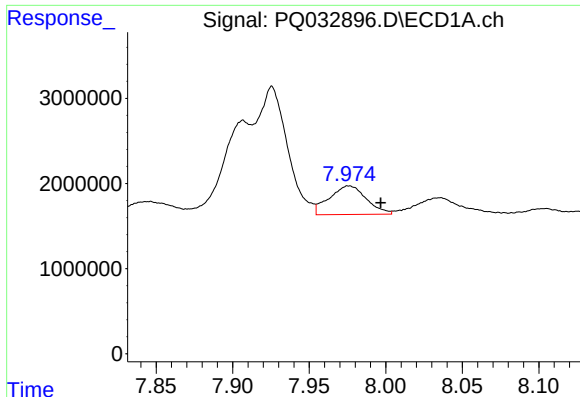
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: -0.024 min
Response: 5917505
Conc: 72.80 ng/ml



#40 AR-1262-5

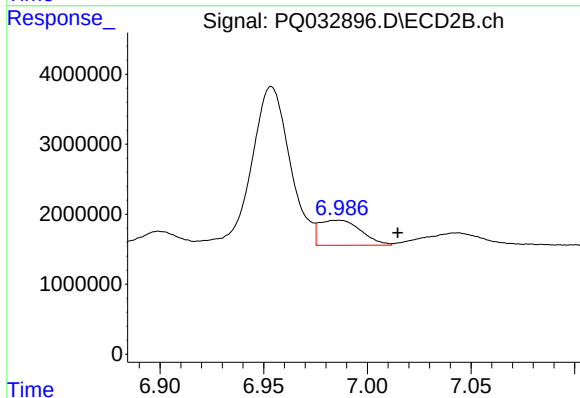
R.T.: 8.345 min
Delta R.T.: -0.026 min
Response: 3555872
Conc: 44.97 ng/ml



#41 AR-1268-1

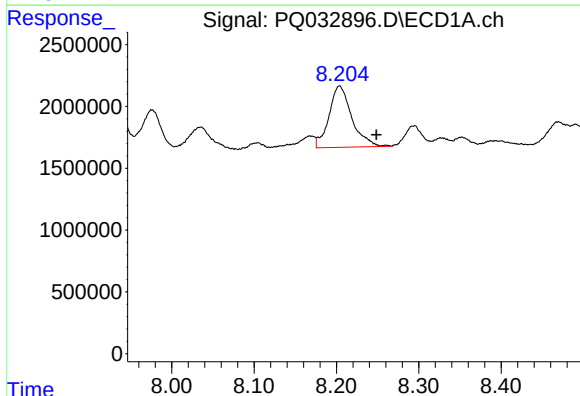
R.T.: 7.976 min
Delta R.T.: -0.021 min
Response: 5691159
Conc: 108.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



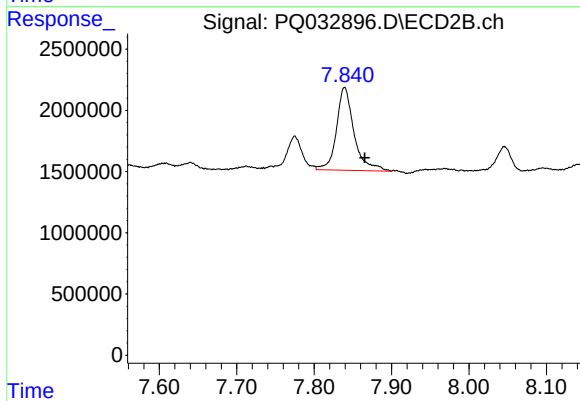
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 5016280
Conc: 99.55 ng/ml



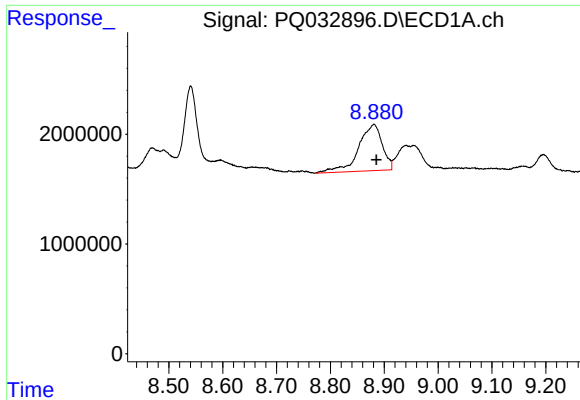
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.045 min
Response: 9529276
Conc: 139.93 ng/ml



#42 AR-1268-2

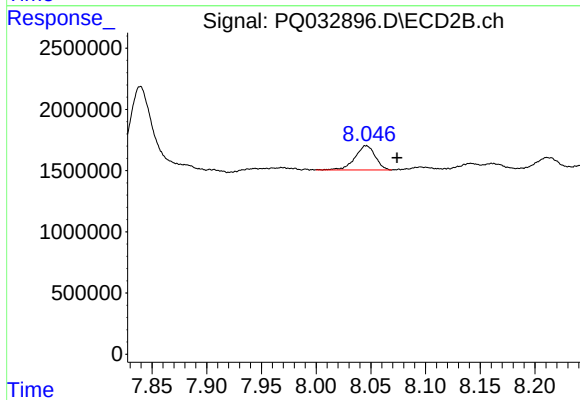
R.T.: 7.840 min
Delta R.T.: -0.026 min
Response: 10692273
Conc: 40.28 ng/ml



#43 AR-1268-3

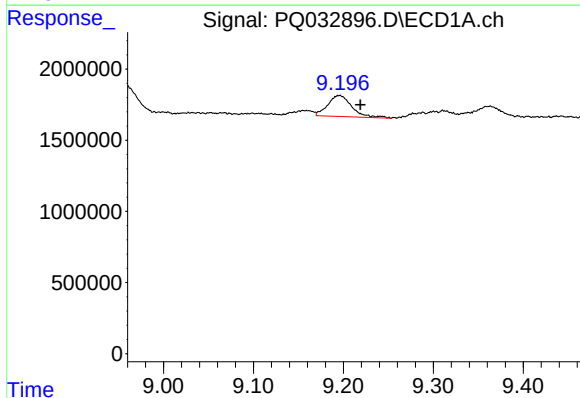
R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 12907906
Conc: 44.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



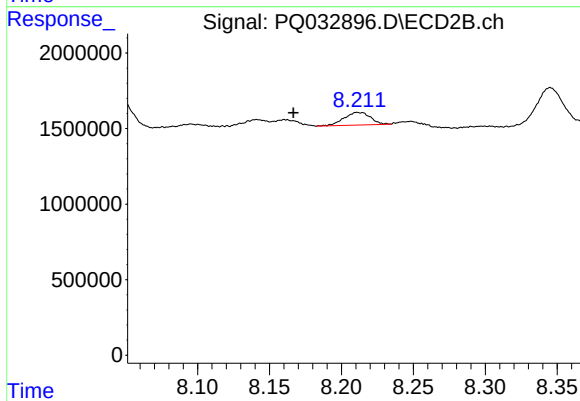
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: -0.028 min
Response: 2570011
Conc: 11.76 ng/ml



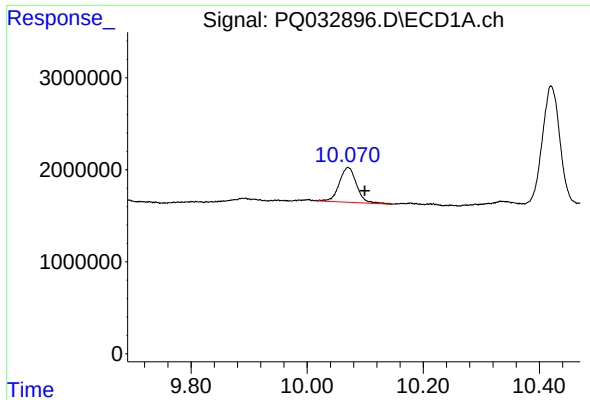
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.023 min
Response: 2724599
Conc: 12.05 ng/ml



#44 AR-1268-4

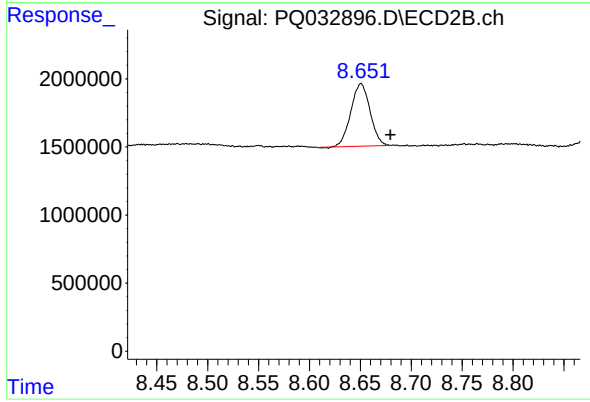
R.T.: 8.211 min
Delta R.T.: 0.044 min
Response: 1074502
Conc: 18.70 ng/ml



#45 AR-1268-5

R.T.: 10.070 min
Delta R.T.: -0.029 min
Response: 7819470
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 6018629
Conc: 8.46 ng/ml