

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 23:30
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:46:54 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	3.860	41205175	32605492	20.086	20.964
2)	SA Decachlor...	10.421	8.920	69327639	62509511	36.676	38.885
Target Compounds							
3)	L1 AR-1016-1	5.756	4.954	18082476	15144509	259.695	264.543
4)	L1 AR-1016-2	5.780	4.974	21906457	15483277	212.667	194.309
5)	L1 AR-1016-3	5.842	5.153	11406759	9950150	182.166	239.877 #
6)	L1 AR-1016-4	5.942	5.191	12073835	19657777	238.889	573.718 #
7)	L1 AR-1016-5	6.236	5.407	28516053	24590321	553.377	538.188
10)	L2 AR-1221-3	4.955	4.239	2466337	1843644	42.988	40.315
11)	L3 AR-1232-1	4.955	4.239	2466337	1843644	55.555	53.277
12)	L3 AR-1232-2	5.489	4.974	8233388	15483277	348.594	411.764
13)	L3 AR-1232-3	5.780	5.153	21906457	9950150	458.202	508.029
14)	L3 AR-1232-4	5.942	5.234	12073835	20052050	506.899	1168.315 #
15)	L3 AR-1232-5	6.029	5.407	25336687	24590321	1420.682	1261.035
16)	L4 AR-1242-1	5.756	4.954	18082476	15144509	303.007	311.242
17)	L4 AR-1242-2	5.780	4.974	21906457	15483277	252.239	229.383
18)	L4 AR-1242-3	5.842	5.153	11406759	9950150	218.149	271.635
19)	L4 AR-1242-4	5.942	5.234	12073835	20052050	279.979	544.404 #
20)	L4 AR-1242-5	6.679	5.759	30695216	35792940	622.655	745.072
21)	L5 AR-1248-1	5.756	4.954	18082476	15144509	364.546	369.560
22)	L5 AR-1248-2	6.029	5.191	25336687	19657777	344.472	357.808
23)	L5 AR-1248-3	6.236	5.234	28516053	20052050	348.929	358.056
24)	L5 AR-1248-4	6.639	5.407	31996583	24590321	341.584	356.542
25)	L5 AR-1248-5	6.679	5.800	30695216	24515206	345.634	354.636
26)	L6 AR-1254-1	6.613	5.759	25407374	35792940	256.376	317.705
27)	L6 AR-1254-2	6.837	5.906	31768546	10028279	203.281	101.557 #
28)	L6 AR-1254-3	7.201	6.312	17295539	16698695	101.928	100.479
29)	L6 AR-1254-4	7.486	6.539	11985800	11132821	97.071	104.635
30)	L6 AR-1254-5	7.906	6.957	3479016	3066668	26.281	20.878
31)	L7 AR-1260-1	7.364	6.440	4011093	3369736	37.502	35.877
32)	L7 AR-1260-2	7.618	6.626	3919554	2366616	31.040	20.312 #
33)	L7 AR-1260-3	0.000	6.783	0	2450632	N.D.	22.724 #
34)	L7 AR-1260-4	8.206	7.254	2202774	1548071	21.761	20.139
35)	L7 AR-1260-5	8.541	7.494	2120505	3540795	11.230	18.430 #
36)	L8 AR-1262-1	0.000	6.957	0	3066668	N.D.	23.863 #
37)	L8 AR-1262-2	8.541	7.494	2120505	3540795	8.575	14.782 #
38)	L8 AR-1262-3	0.000	7.842	0	1797405	N.D.	19.296 #
39)	L8 AR-1262-4	0.000	7.842	0	1797405	N.D.	10.324 #
41)	L9 AR-1268-1	0.000	7.842	0	1797405	N.D.	5.257 #
42)	L9 AR-1268-2	0.000	7.842	0	1797405	N.D.	5.816 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:46:54 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

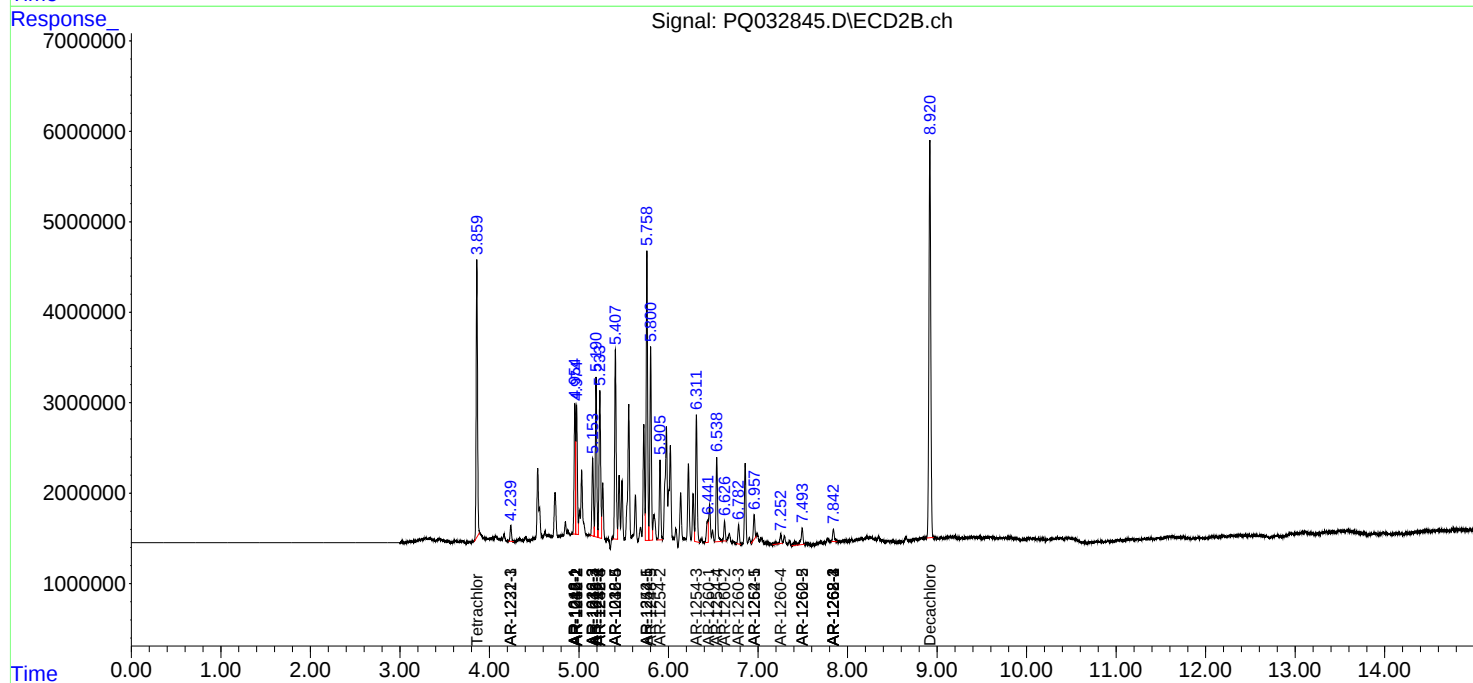
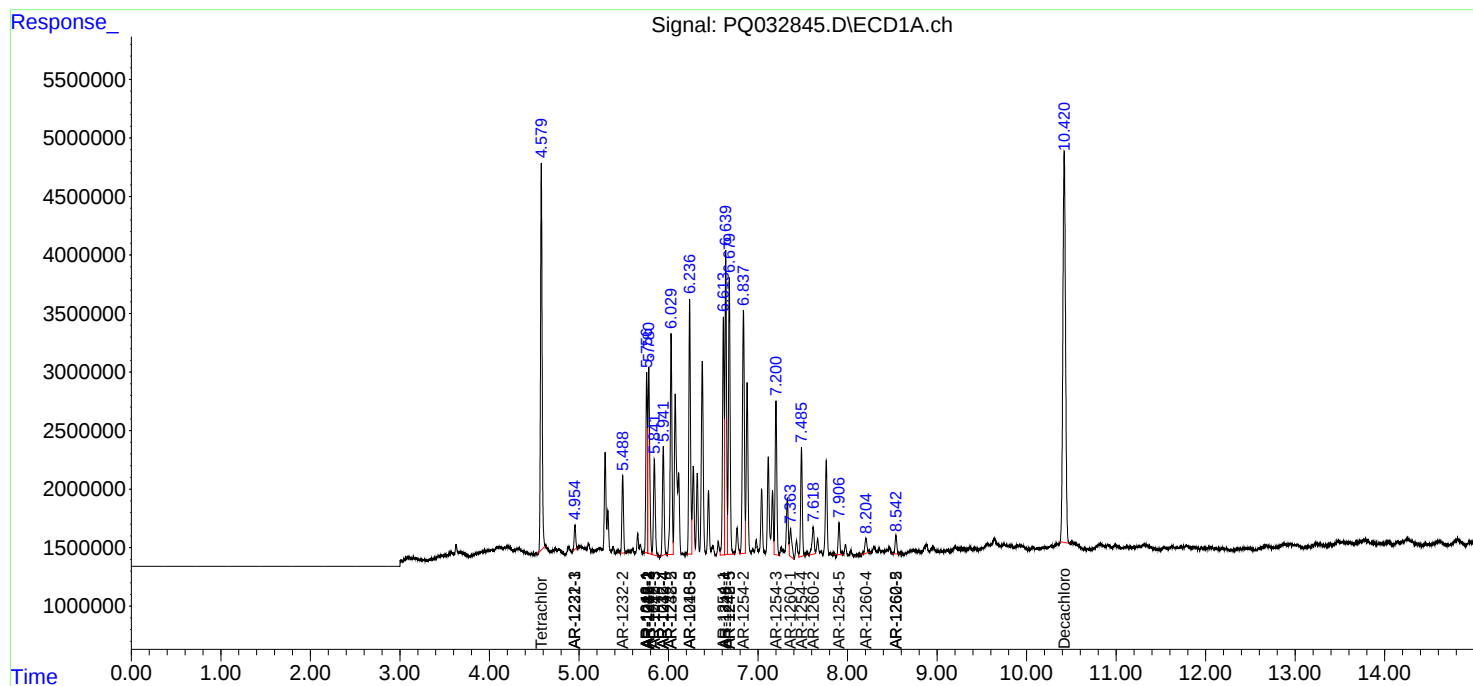
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

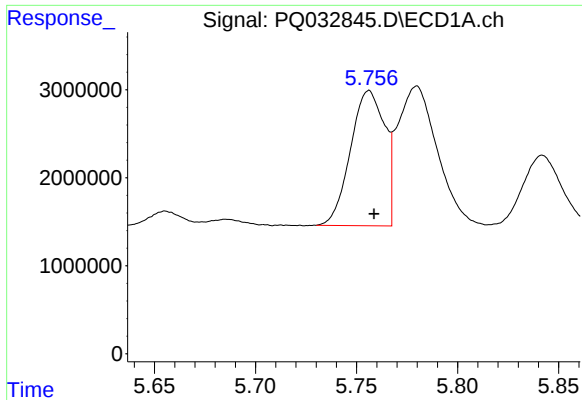
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
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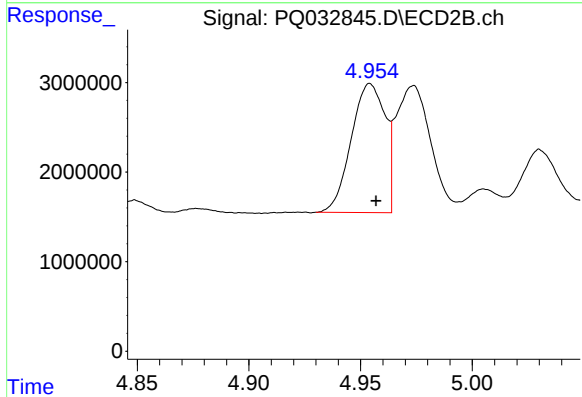




#3 AR-1016-1

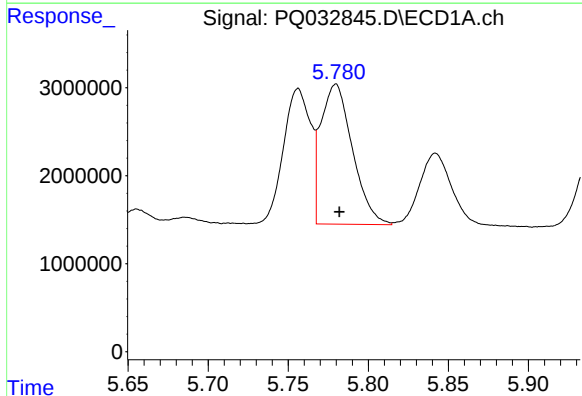
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 18082476
Conc: 259.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



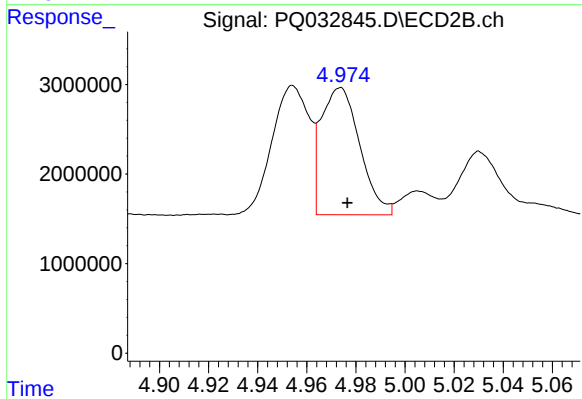
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 15144509
Conc: 264.54 ng/ml



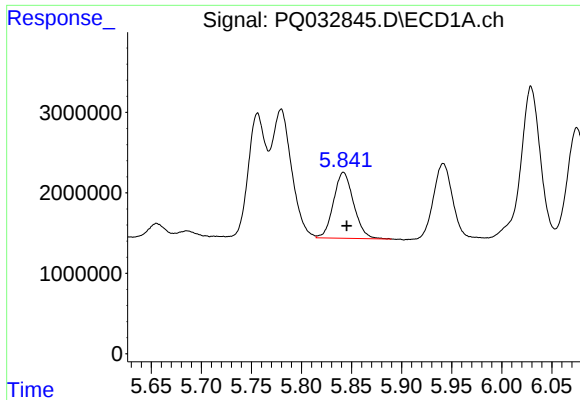
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 21906457
Conc: 212.67 ng/ml



#4 AR-1016-2

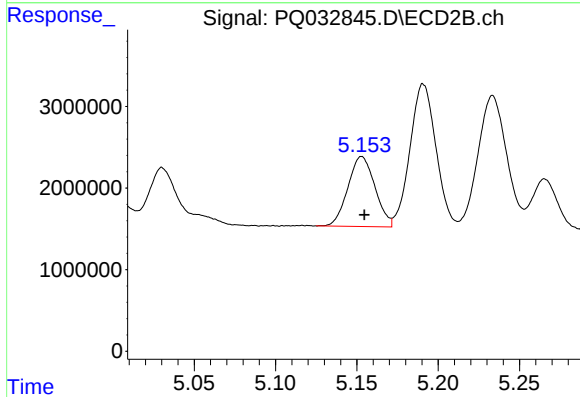
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 15483277
Conc: 194.31 ng/ml



#5 AR-1016-3

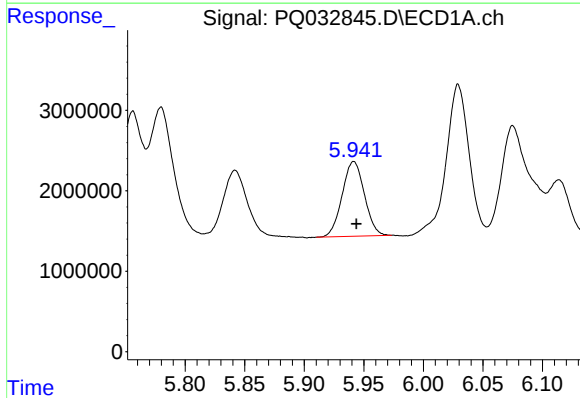
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 11406759
Conc: 182.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



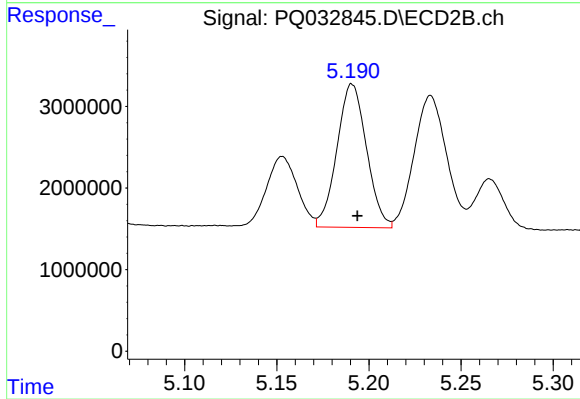
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 9950150
Conc: 239.88 ng/ml



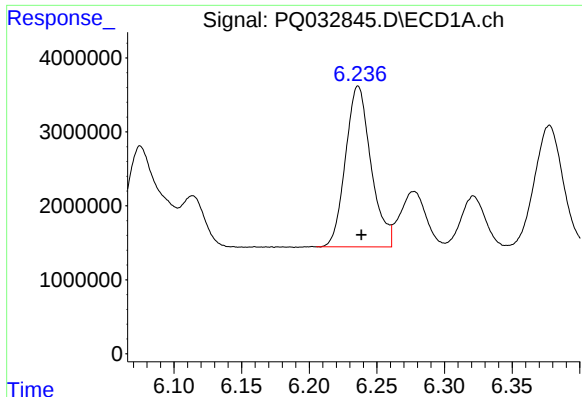
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12073835
Conc: 238.89 ng/ml



#6 AR-1016-4

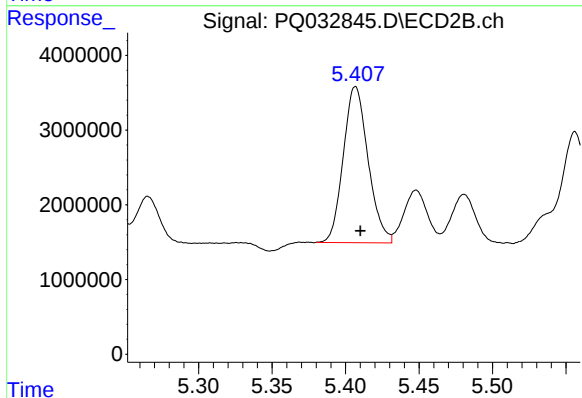
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 19657777
Conc: 573.72 ng/ml



#7 AR-1016-5

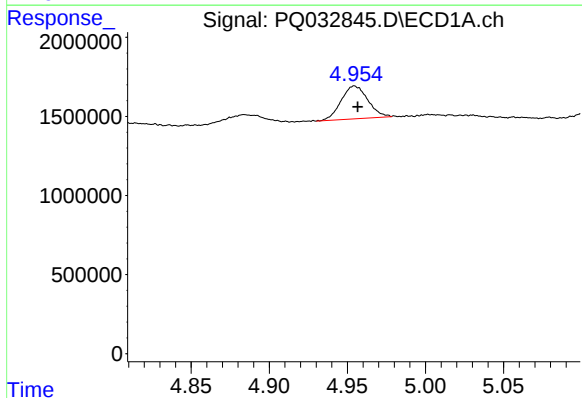
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 28516053
Conc: 553.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



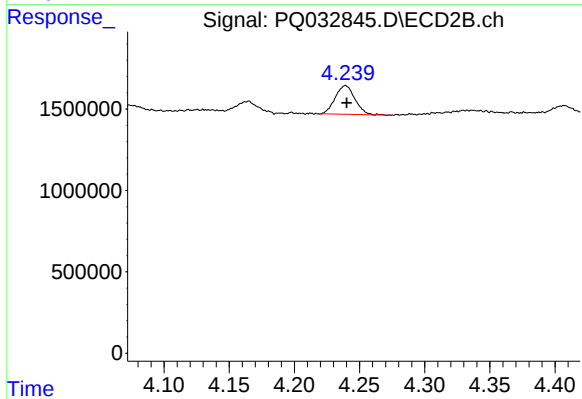
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 24590321
Conc: 538.19 ng/ml



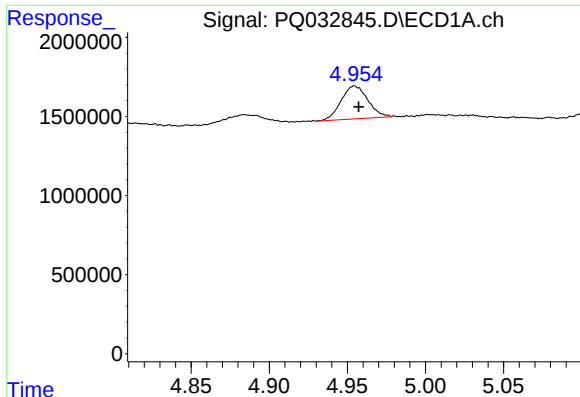
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 2466337
Conc: 42.99 ng/ml



#10 AR-1221-3

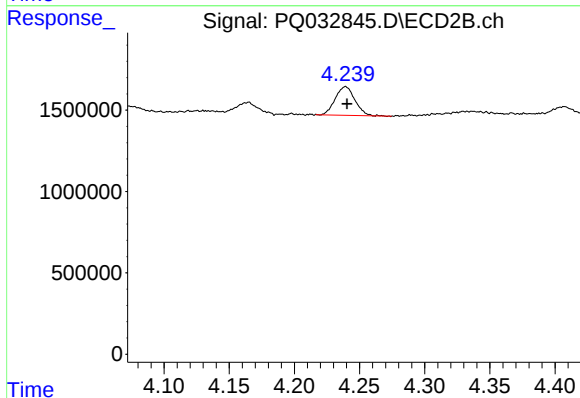
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 1843644
Conc: 40.31 ng/ml



#11 AR-1232-1

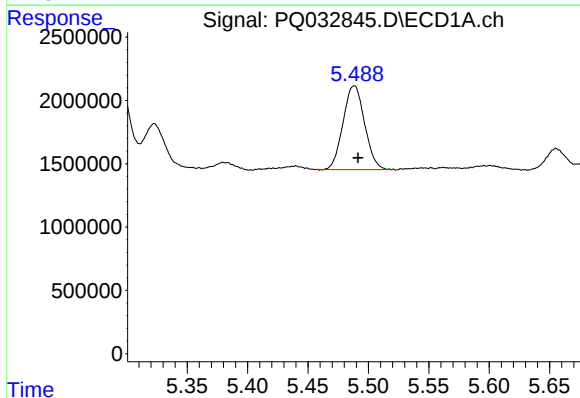
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 2466337
Conc: 55.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



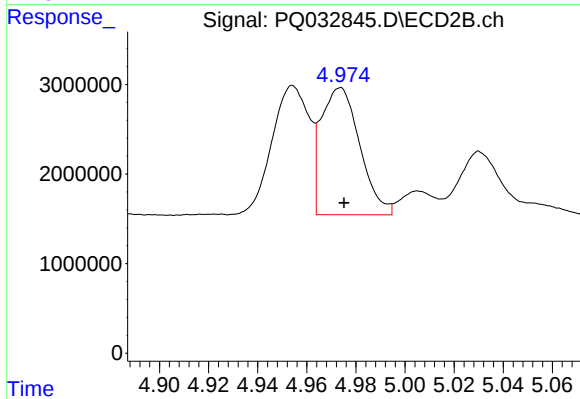
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 1843644
Conc: 53.28 ng/ml



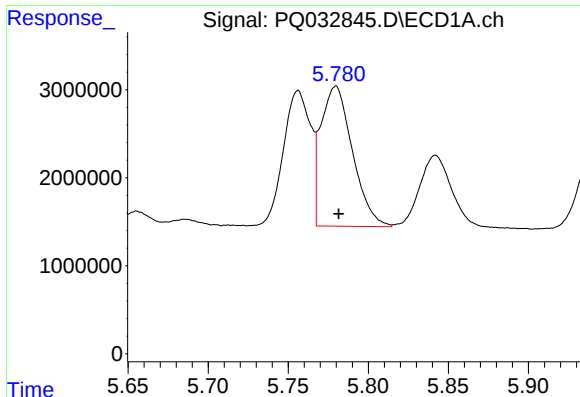
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 8233388
Conc: 348.59 ng/ml



#12 AR-1232-2

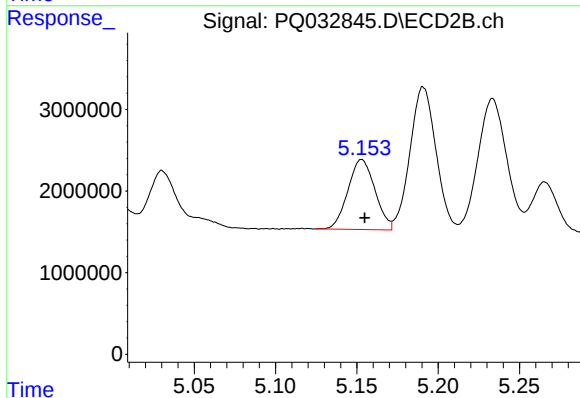
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 15483277
Conc: 411.76 ng/ml



#13 AR-1232-3

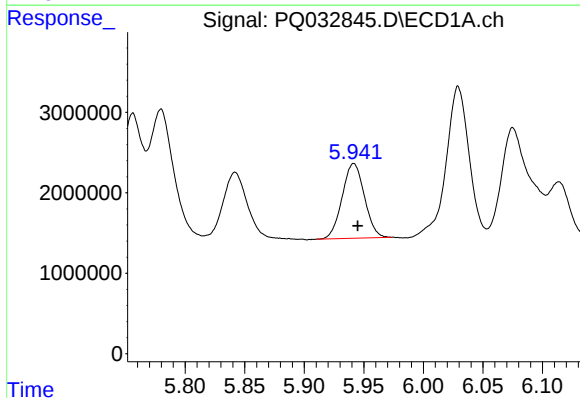
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 21906457
Conc: 458.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



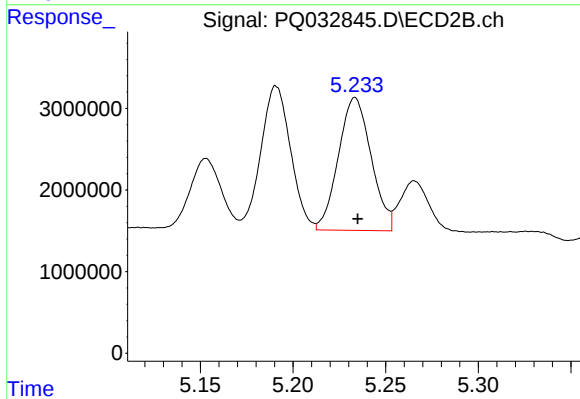
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 9950150
Conc: 508.03 ng/ml



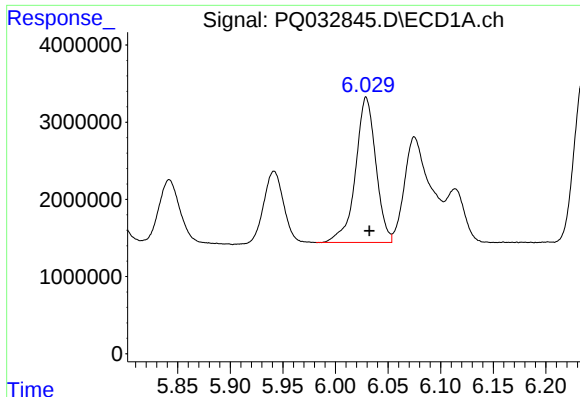
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 12073835
Conc: 506.90 ng/ml



#14 AR-1232-4

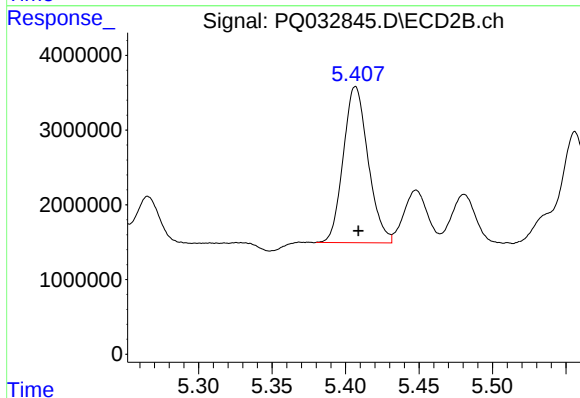
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 20052050
Conc: 1168.32 ng/ml



#15 AR-1232-5

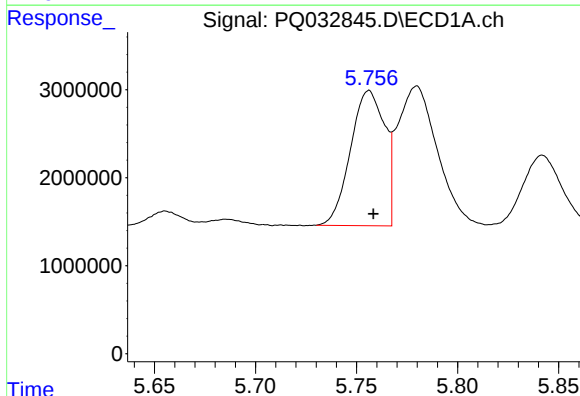
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 25336687
Conc: 1420.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



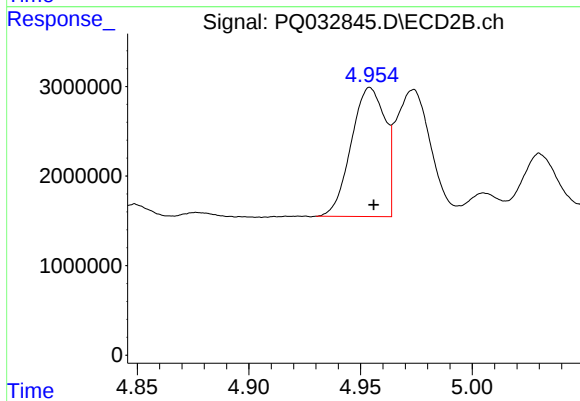
#15 AR-1232-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 24590321
Conc: 1261.04 ng/ml



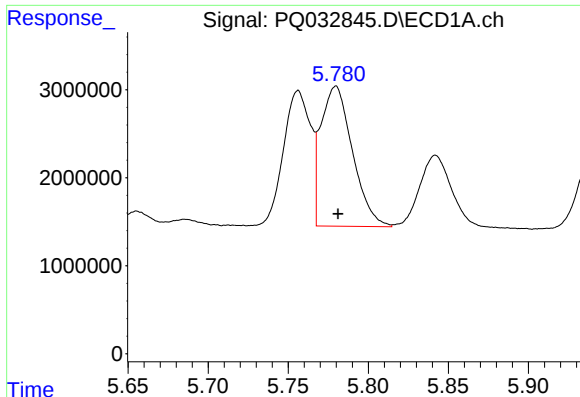
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 18082476
Conc: 303.01 ng/ml



#16 AR-1242-1

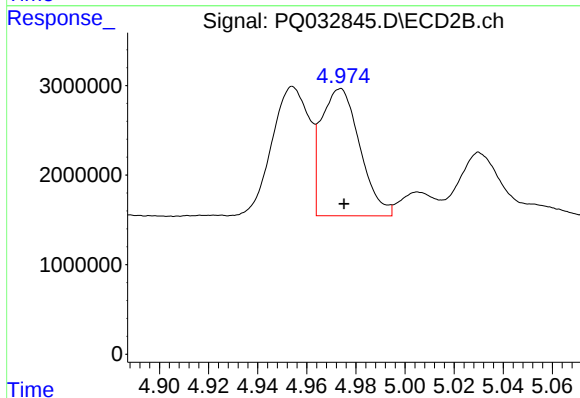
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 15144509
Conc: 311.24 ng/ml



#17 AR-1242-2

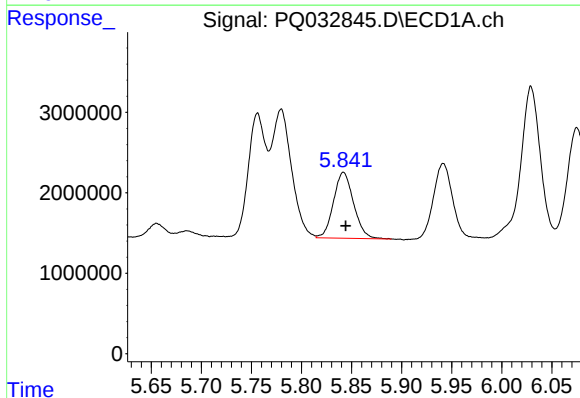
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 21906457
Conc: 252.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



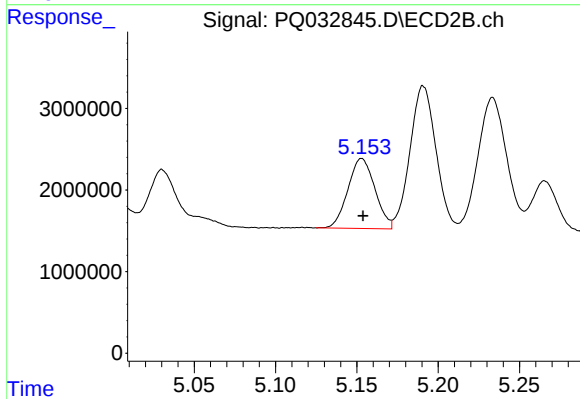
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 15483277
Conc: 229.38 ng/ml



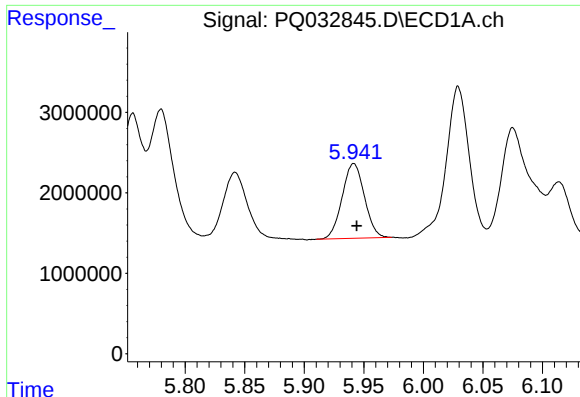
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 11406759
Conc: 218.15 ng/ml



#18 AR-1242-3

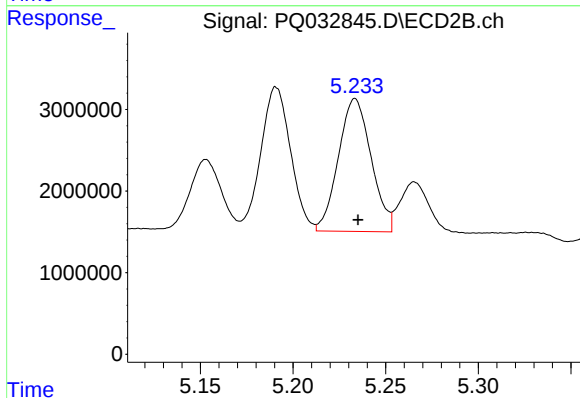
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 9950150
Conc: 271.63 ng/ml



#19 AR-1242-4

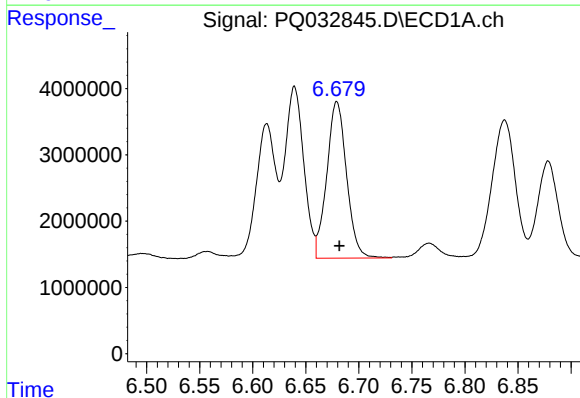
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12073835
Conc: 279.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



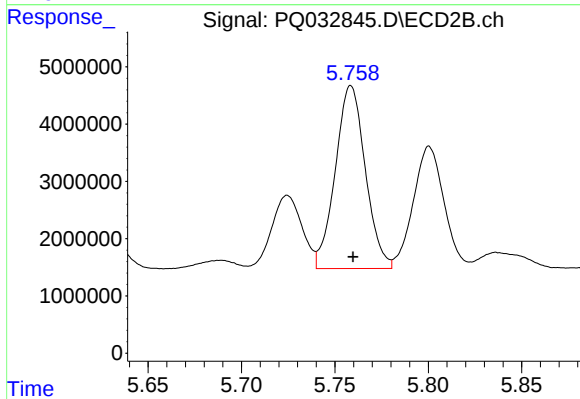
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 20052050
Conc: 544.40 ng/ml



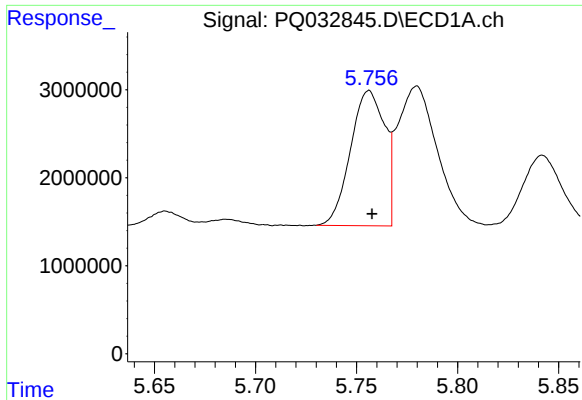
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 30695216
Conc: 622.65 ng/ml



#20 AR-1242-5

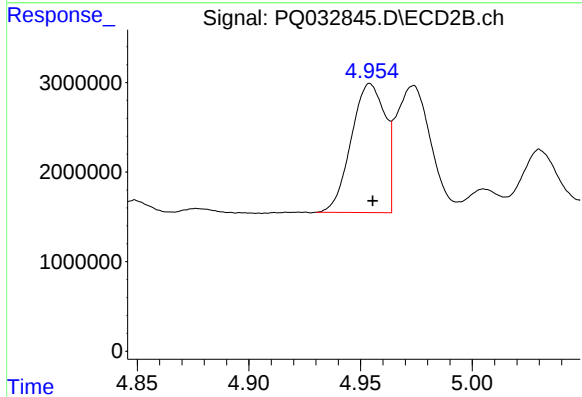
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 35792940
Conc: 745.07 ng/ml



#21 AR-1248-1

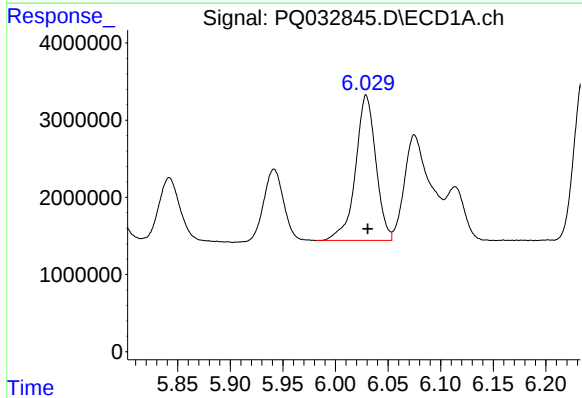
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 18082476
Conc: 364.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



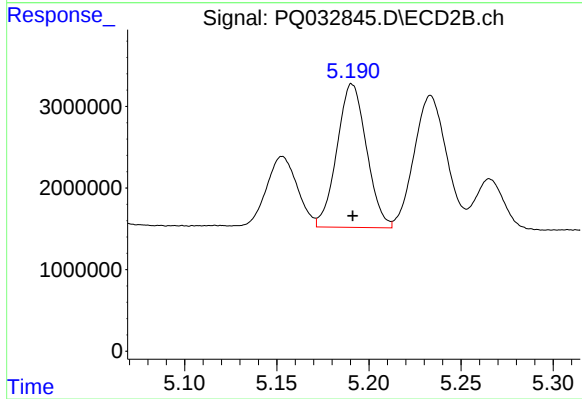
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 15144509
Conc: 369.56 ng/ml



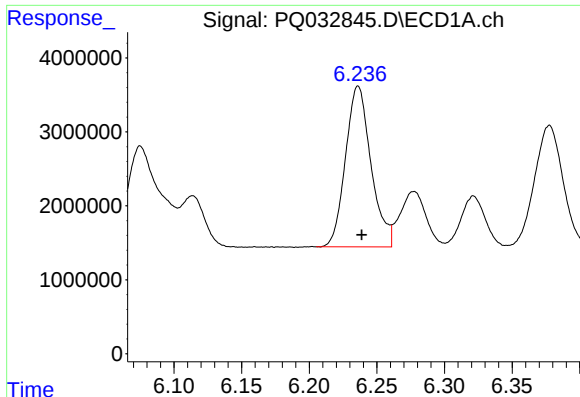
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 25336687
Conc: 344.47 ng/ml



#22 AR-1248-2

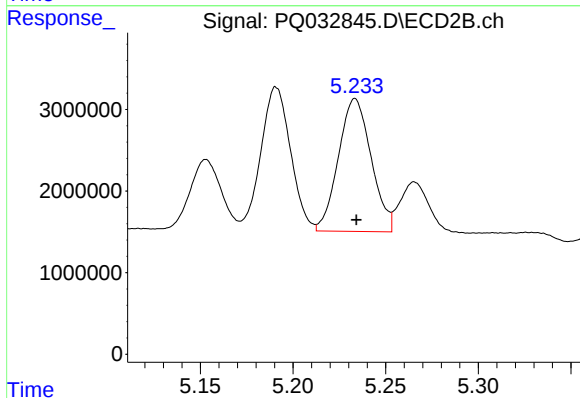
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 19657777
Conc: 357.81 ng/ml



#23 AR-1248-3

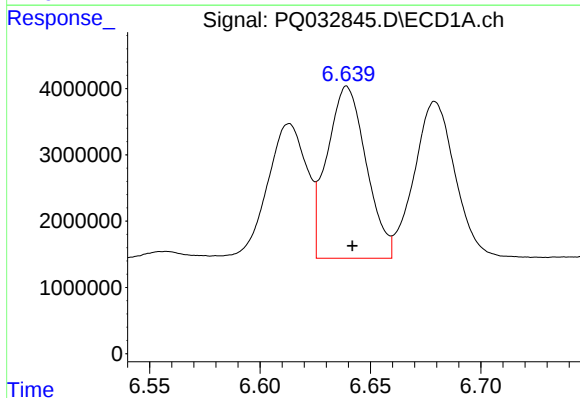
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 28516053
Conc: 348.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



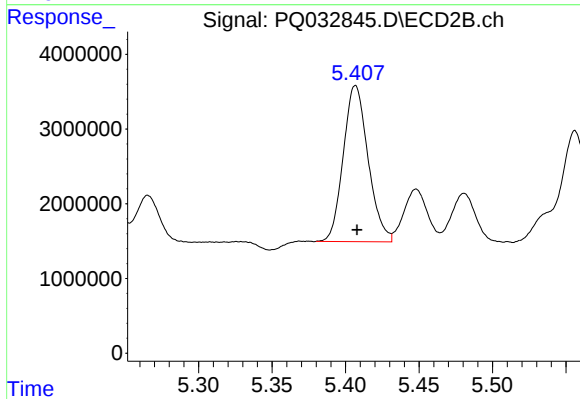
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20052050
Conc: 358.06 ng/ml



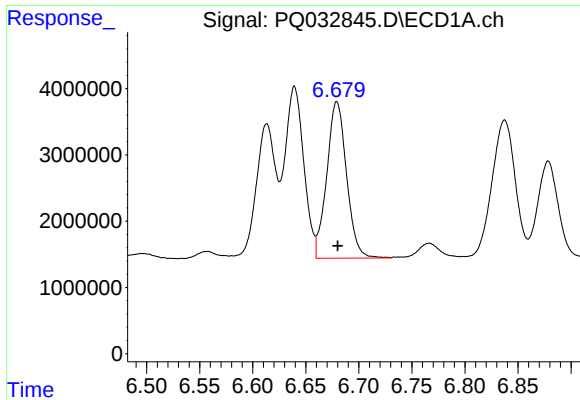
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 31996583
Conc: 341.58 ng/ml



#24 AR-1248-4

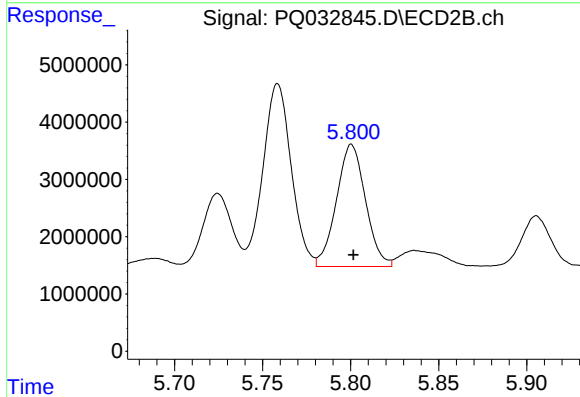
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 24590321
Conc: 356.54 ng/ml



#25 AR-1248-5

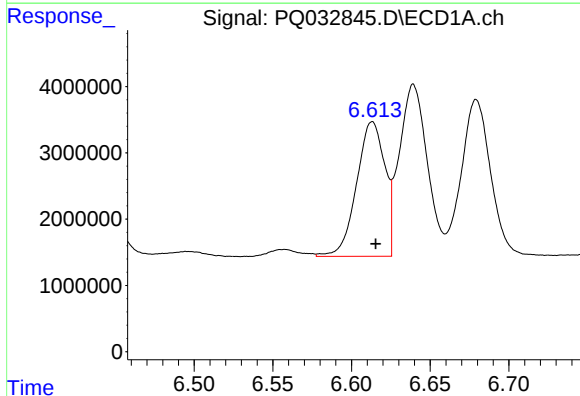
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 30695216
Conc: 345.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



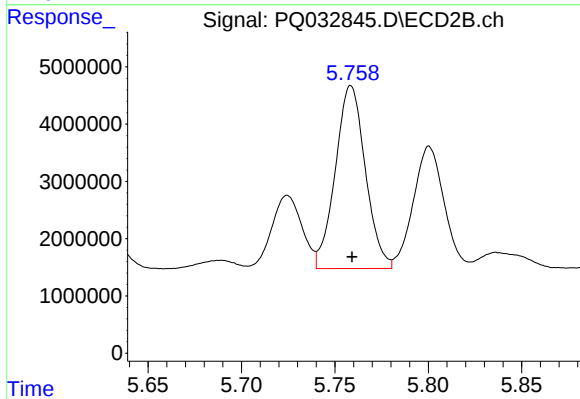
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 24515206
Conc: 354.64 ng/ml



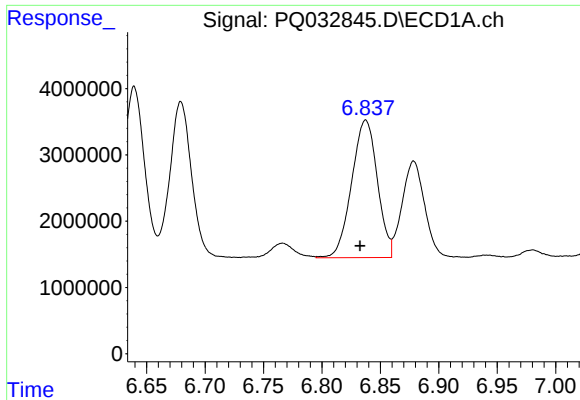
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 25407374
Conc: 256.38 ng/ml



#26 AR-1254-1

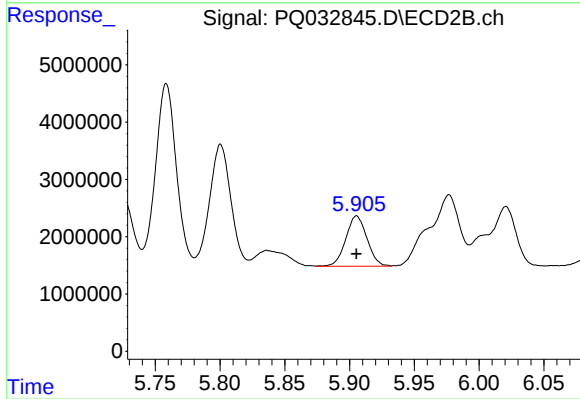
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 35792940
Conc: 317.70 ng/ml



#27 AR-1254-2

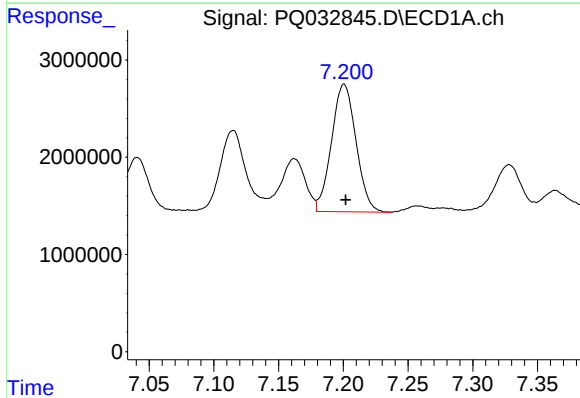
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 31768546
Conc: 203.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



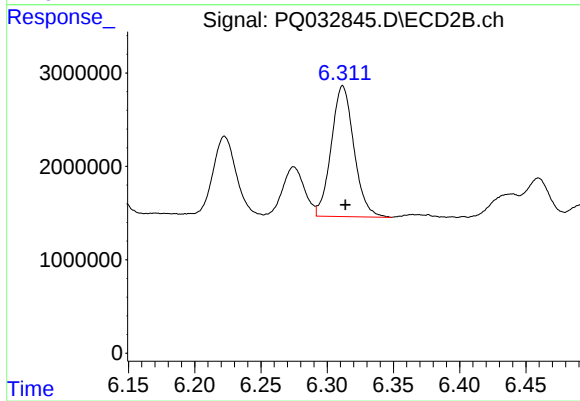
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 10028279
Conc: 101.56 ng/ml



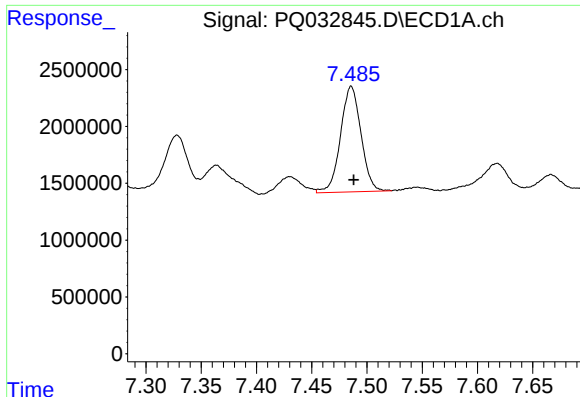
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 17295539
Conc: 101.93 ng/ml



#28 AR-1254-3

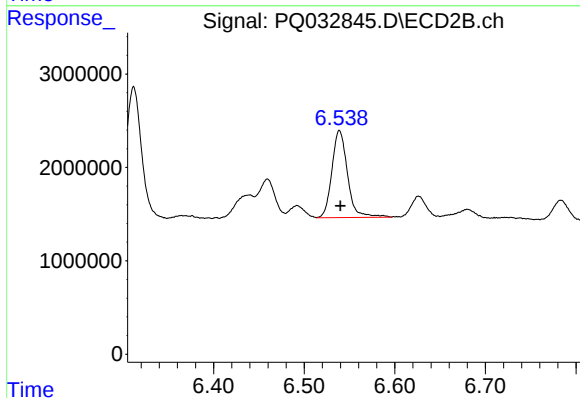
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 16698695
Conc: 100.48 ng/ml



#29 AR-1254-4

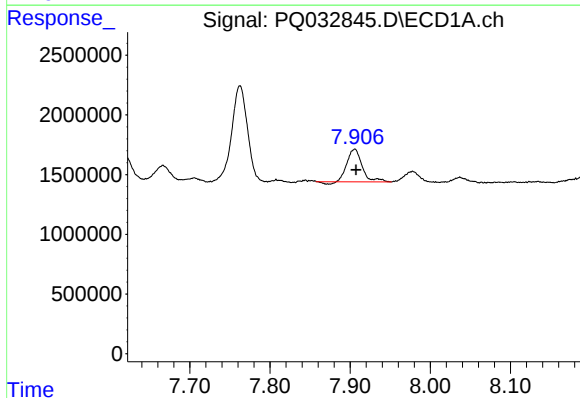
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 11985800
Conc: 97.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



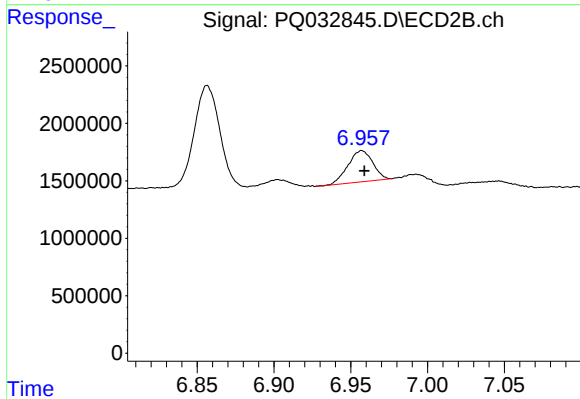
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 11132821
Conc: 104.64 ng/ml



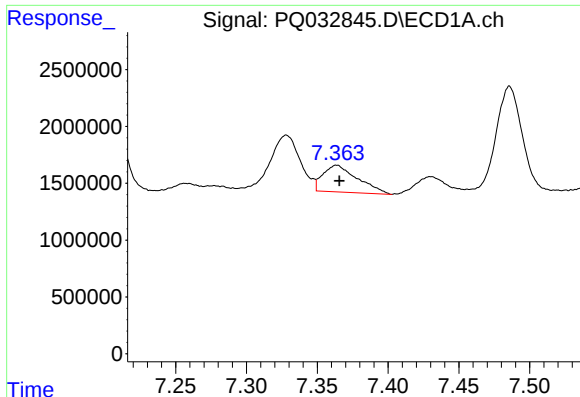
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 3479016
Conc: 26.28 ng/ml



#30 AR-1254-5

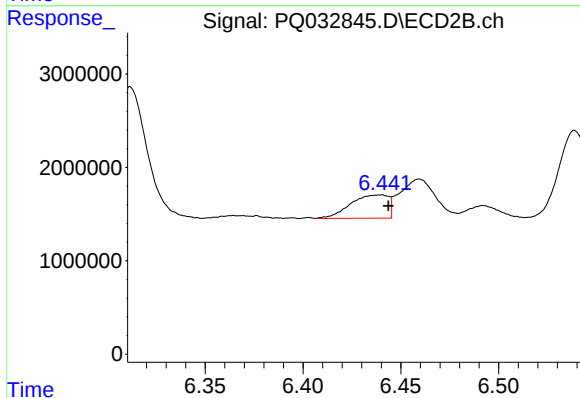
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 3066668
Conc: 20.88 ng/ml



#31 AR-1260-1

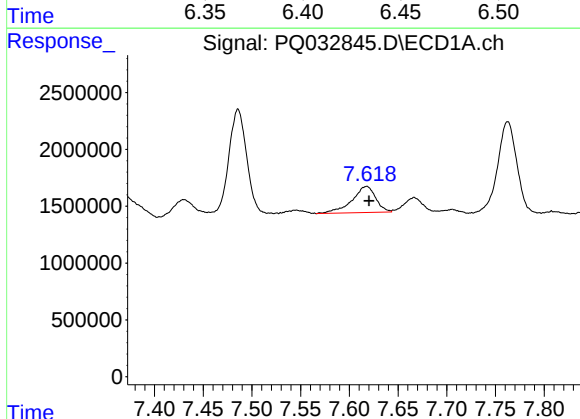
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 4011093
Conc: 37.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



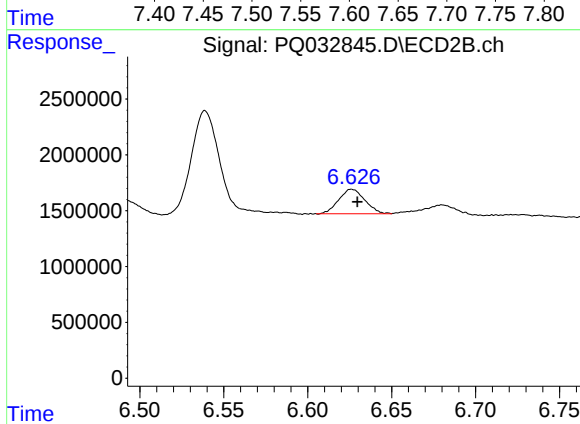
#31 AR-1260-1

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 3369736
Conc: 35.88 ng/ml



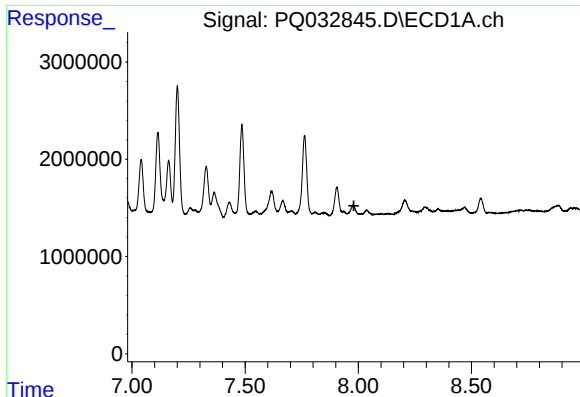
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 3919554
Conc: 31.04 ng/ml



#32 AR-1260-2

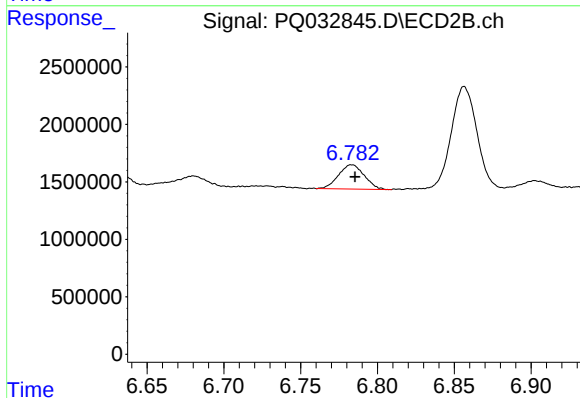
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 2366616
Conc: 20.31 ng/ml



#33 AR-1260-3

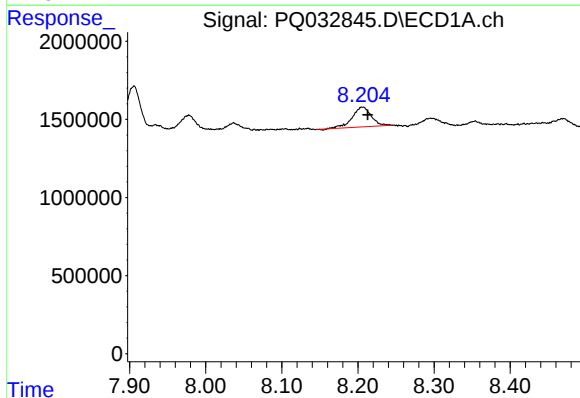
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



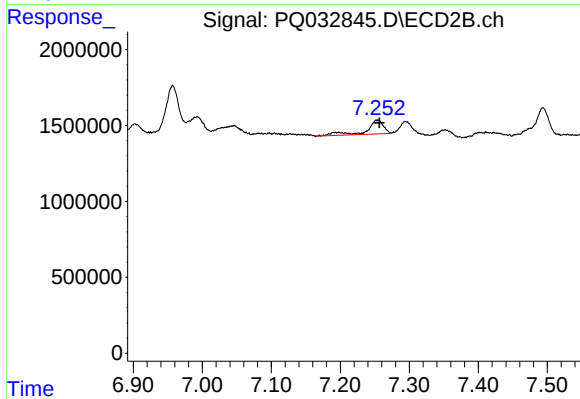
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 2450632
Conc: 22.72 ng/ml



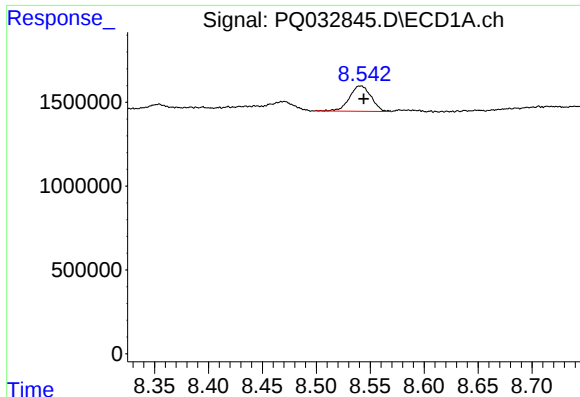
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 2202774
Conc: 21.76 ng/ml



#34 AR-1260-4

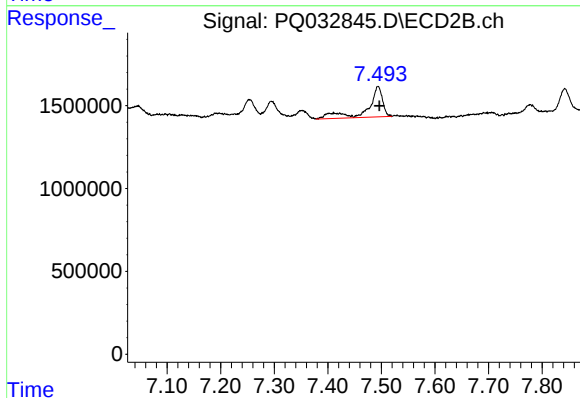
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 1548071
Conc: 20.14 ng/ml



#35 AR-1260-5

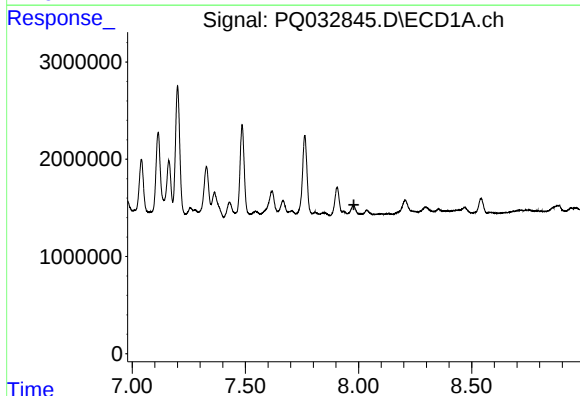
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 2120505
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



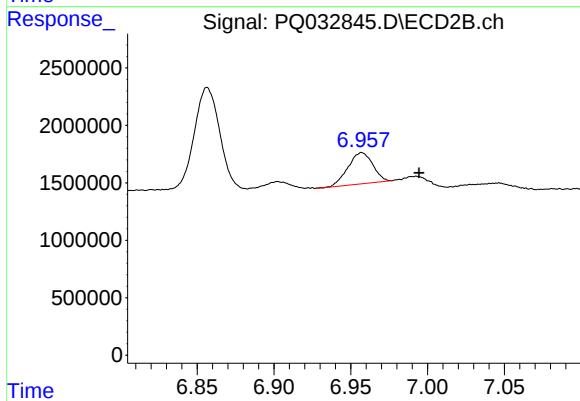
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 3540795
Conc: 18.43 ng/ml



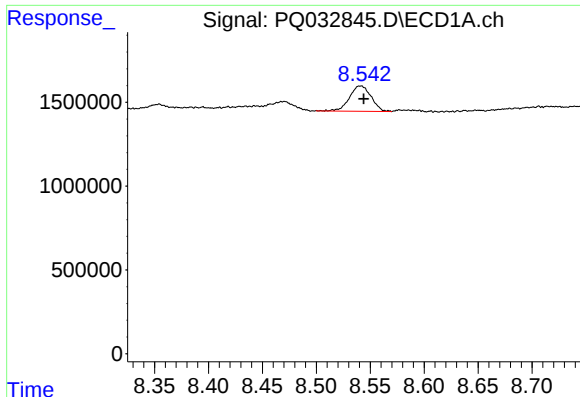
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

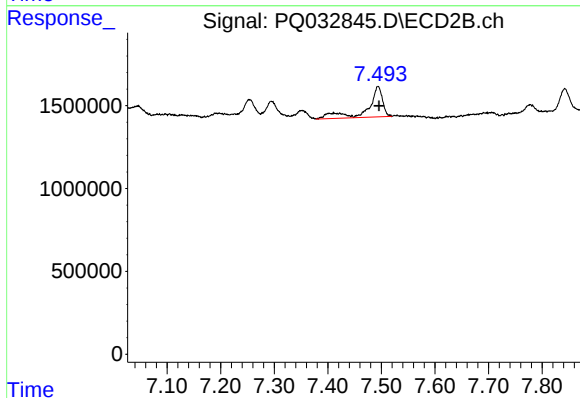
R.T.: 6.957 min
Delta R.T.: -0.037 min
Response: 3066668
Conc: 23.86 ng/ml



#37 AR-1262-2

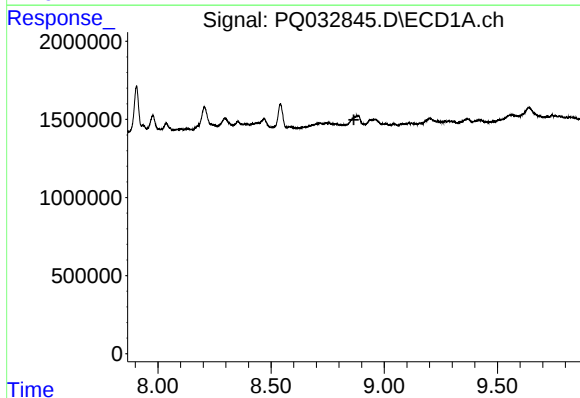
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 2120505
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



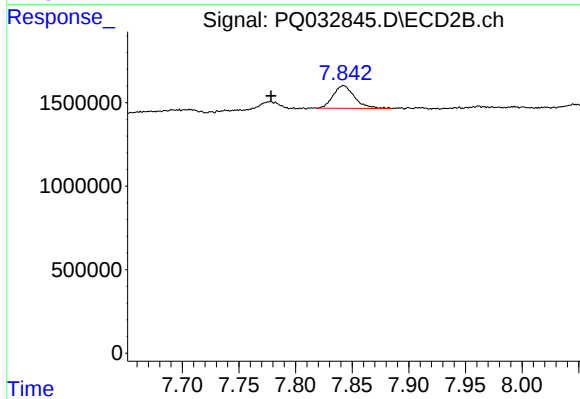
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 3540795
Conc: 14.78 ng/ml



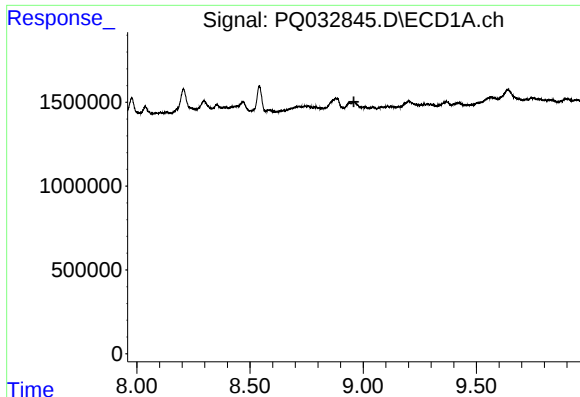
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

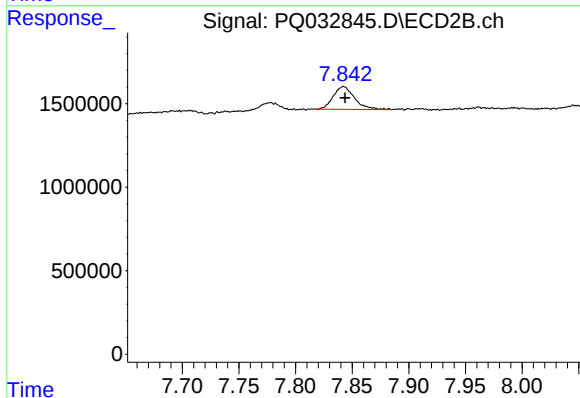
R.T.: 7.842 min
Delta R.T.: 0.064 min
Response: 1797405
Conc: 19.30 ng/ml



#39 AR-1262-4

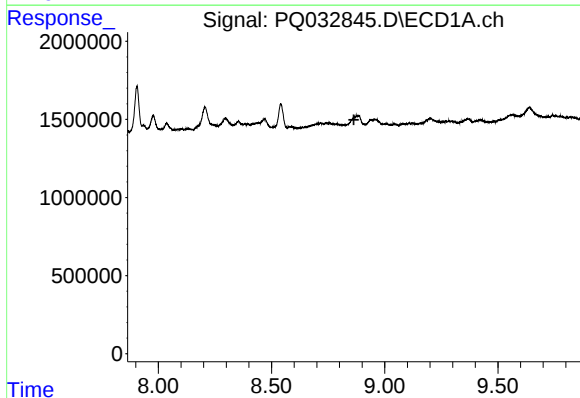
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



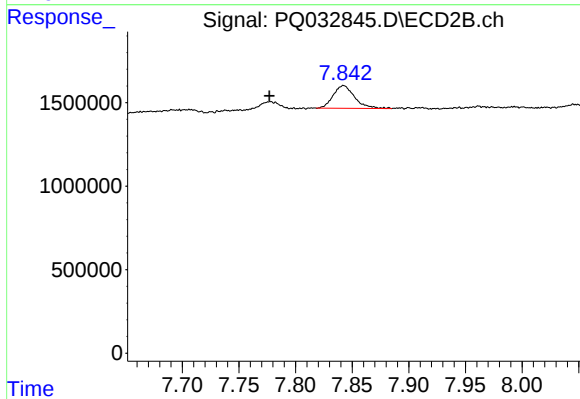
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 1797405
Conc: 10.32 ng/ml



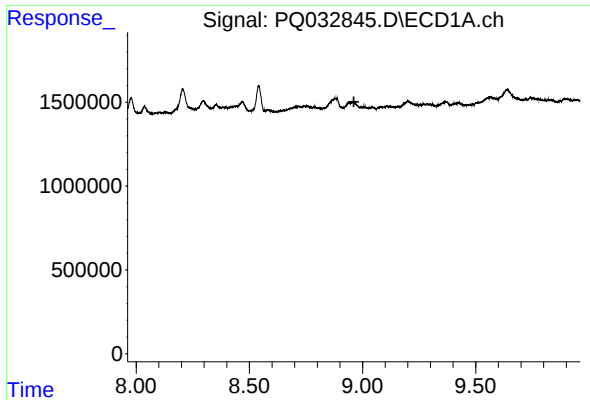
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

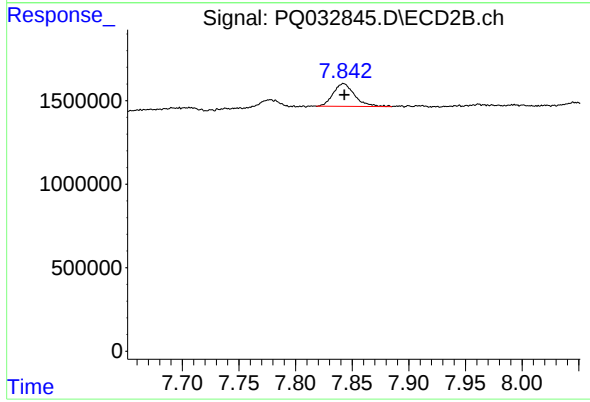
R.T.: 7.842 min
Delta R.T.: 0.065 min
Response: 1797405
Conc: 5.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 1797405
Conc: 5.82 ng/ml