

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 10:38
 Operator : DD\AJ
 Sample : AR1242CCC400
 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: Nov 05 01:18:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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...	5.241	4.260	404.5E6	101.4E6	23.026	22.541
2)	SA Decachlor...	11.443	9.626	592.0E6	174.7E6	43.001	45.433
Target Compounds							
3)	L1 AR-1016-1	6.564	5.524	201.3E6	56909470	367.602	362.226
4)	L1 AR-1016-2	6.589	5.545	301.1E6	80849813	382.757	368.589
5)	L1 AR-1016-3	6.656	5.738	179.5E6	40481866	388.878	373.422
6)	L1 AR-1016-4	6.764	5.788	150.0E6	29263905	388.664	333.644
7)	L1 AR-1016-5	7.077	6.016	165.0E6	18666747	458.208	161.392 #
8)	L2 AR-1221-1	5.487	4.518	24539095	5002208	145.759	108.640 #
9)	L2 AR-1221-2	5.590	4.619	26109420	6697135	217.896	215.200
10)	L2 AR-1221-3	5.678	4.709	111.0E6	28725649	275.178	256.652
11)	L3 AR-1232-1	5.678	4.709	111.0E6	28725649	352.615	323.108
12)	L3 AR-1232-2	6.270	5.545	147.9E6	80849813	953.774	902.892
13)	L3 AR-1232-3	6.564	5.738	201.3E6	40481866	638.691	923.969 #
14)	L3 AR-1232-4	6.764	5.834	150.0E6	36979795	962.346	994.503
15)	L3 AR-1232-5	6.858	6.016	118.7E6	18666747	1098.056	435.907 #
16)	L4 AR-1242-1	6.564	5.524	201.3E6	56909470	422.255	428.037
17)	L4 AR-1242-2	6.564	5.545	201.3E6	80849813	294.637	433.284 #
18)	L4 AR-1242-3	6.656	5.738	179.5E6	40481866	439.343	433.331
19)	L4 AR-1242-4	6.764	5.834	150.0E6	36979795	444.513	407.302
20)	L4 AR-1242-5	7.545	6.398	153.6E6	51463145	435.099	424.499
21)	L5 AR-1248-1	6.564	5.524	201.3E6	56909470	566.715	605.506
22)	L5 AR-1248-2	6.858	5.788	118.7E6	29263905	242.128	226.050
23)	L5 AR-1248-3	7.077	5.834	165.0E6	36979795	293.372	277.782
24)	L5 AR-1248-4	7.505	6.016	143.3E6	18666747	219.847	114.358 #
25)	L5 AR-1248-5	7.545	6.441	153.6E6	73710541	244.721	446.991 #
26)	L6 AR-1254-1	7.478	6.398	229.6E6	51463145	340.363	187.631 #
27)	L6 AR-1254-2	7.712	6.558	132.0E6	11071322	127.508	47.036 #
28)	L6 AR-1254-3	8.087	6.980	48631960	19175337	43.363	48.263
29)	L6 AR-1254-4	8.381	7.218	35428680	14204897	44.091	58.052 #
30)	L6 AR-1254-5	8.812	7.650	18569096	6685869	21.428	19.595
31)	L7 AR-1260-1	8.218	7.130	65738345	7638420	104.450	36.879 #
32)	L7 AR-1260-2	8.514	7.312	9846131	2350734	12.836	9.133 #
33)	L7 AR-1260-3	8.846	7.469	4786403	2547363	7.992	10.737 #
34)	L7 AR-1260-4	0.000	7.991	0	3190252	N.D.	15.768 #
35)	L7 AR-1260-5	9.396f	8.176	16972242	1930342	11.190	3.807 #
36)	L8 AR-1262-1	8.846	7.650	4786403	6685869	4.856	37.178 #
37)	L8 AR-1262-2	0.000	8.176	0	1930342	N.D.	2.896 #
38)	L8 AR-1262-3	0.000	8.507	0	112.7E6	N.D.	461.422 #
39)	L8 AR-1262-4	0.000	8.507f	0	112.7E6	N.D.	236.237 #
41)	L9 AR-1268-1	0.000	8.507	0	112.7E6	N.D.	140.874 #
42)	L9 AR-1268-2	0.000	8.507f	0	112.7E6	N.D.	153.190 #

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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: Nov 05 01:18:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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

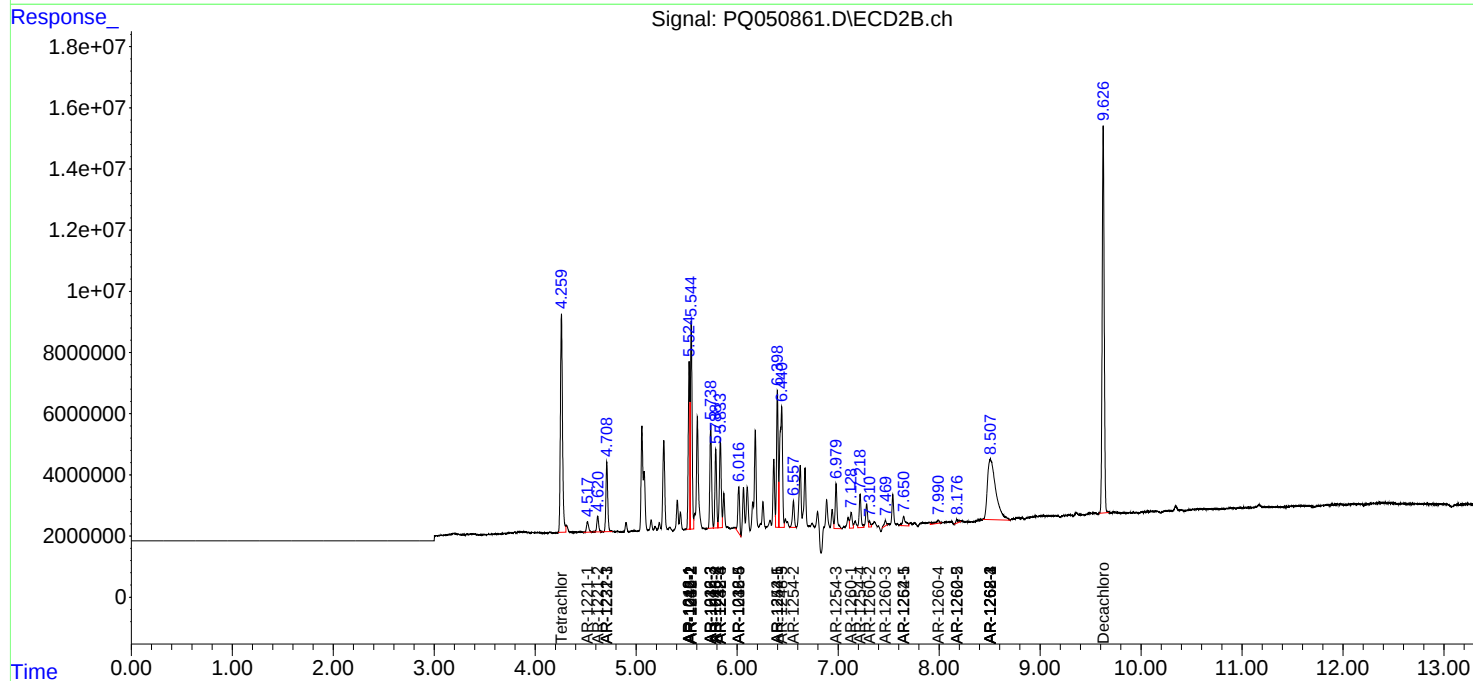
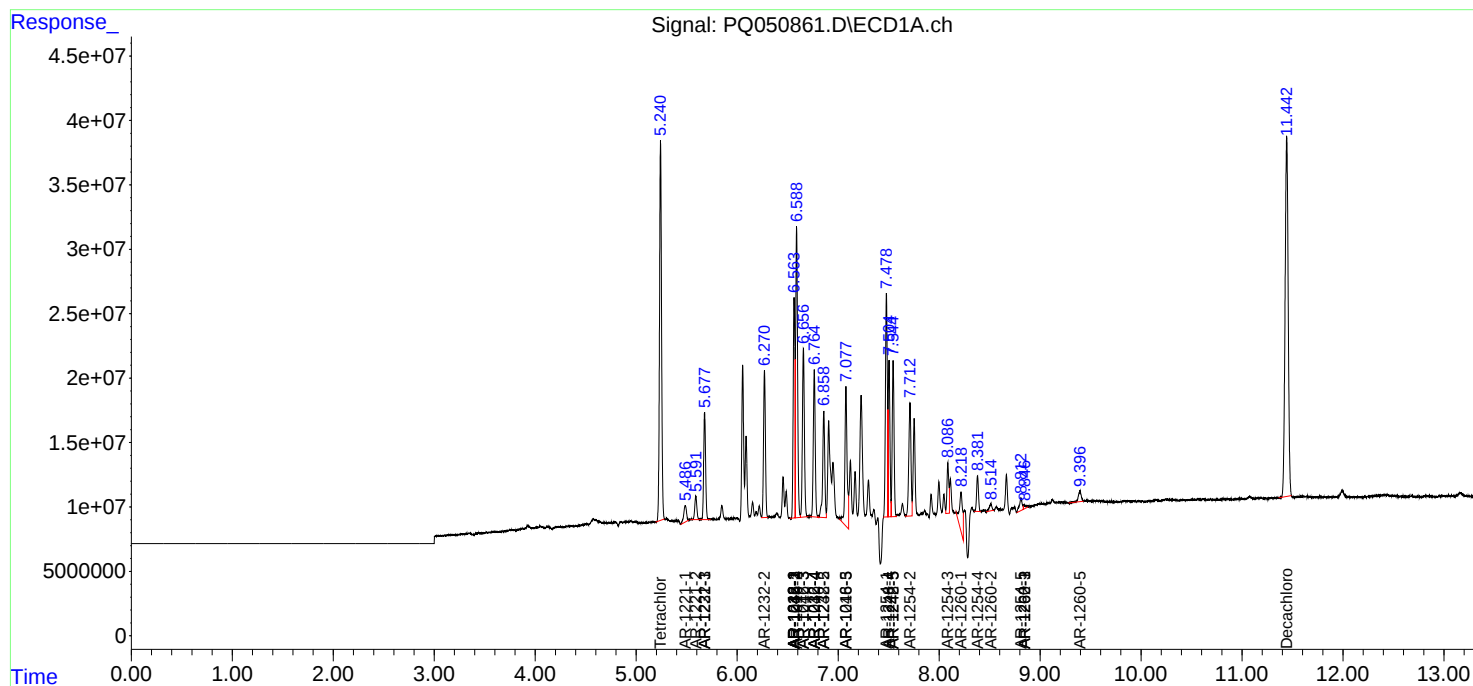
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

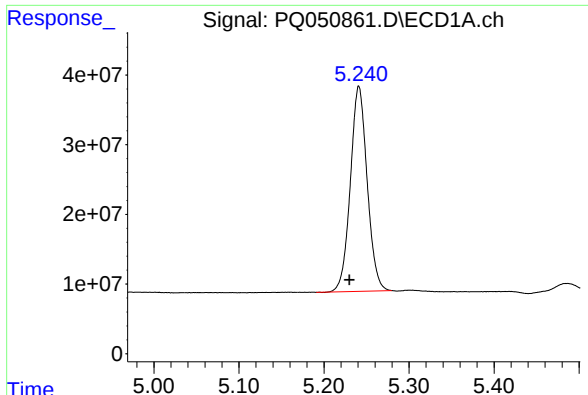
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
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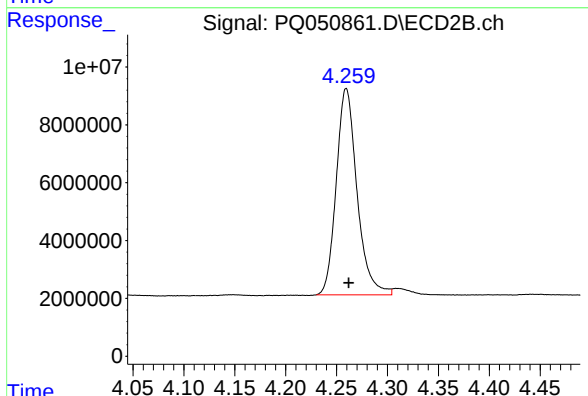




#1 Tetrachloro-m-xylene

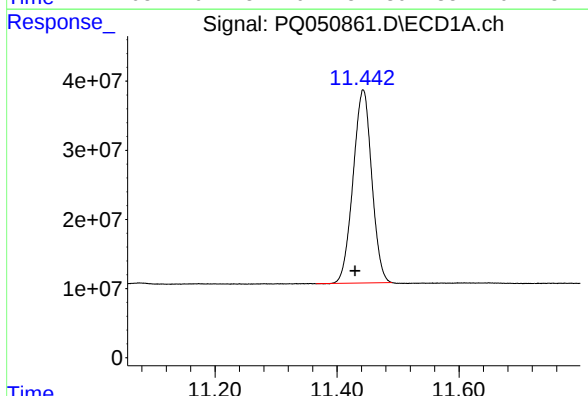
R.T.: 5.241 min
Delta R.T.: 0.011 min
Response: 404542164
Conc: 23.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



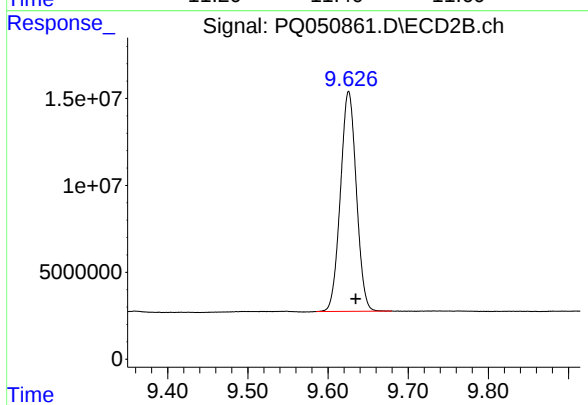
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 101405871
Conc: 22.54 ng/ml



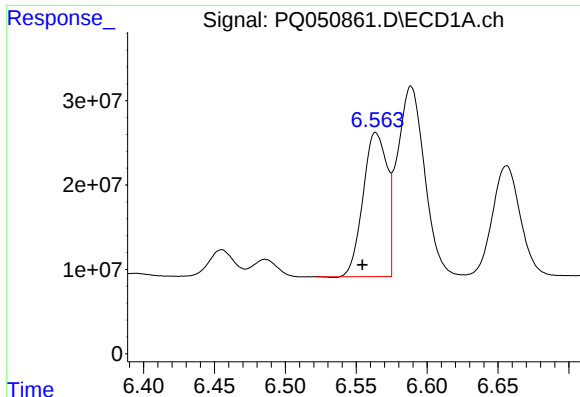
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: 0.013 min
Response: 592001420
Conc: 43.00 ng/ml



#2 Decachlorobiphenyl

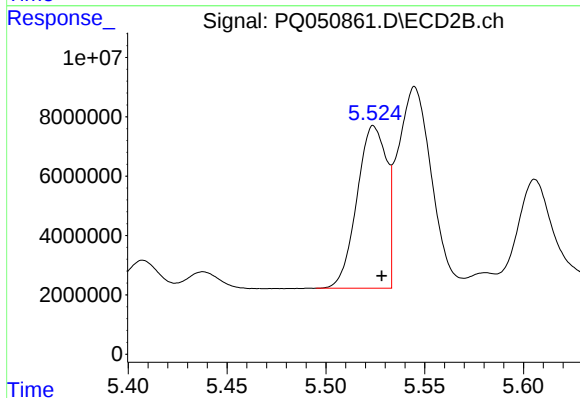
R.T.: 9.626 min
Delta R.T.: -0.009 min
Response: 174724719
Conc: 45.43 ng/ml



#3 AR-1016-1

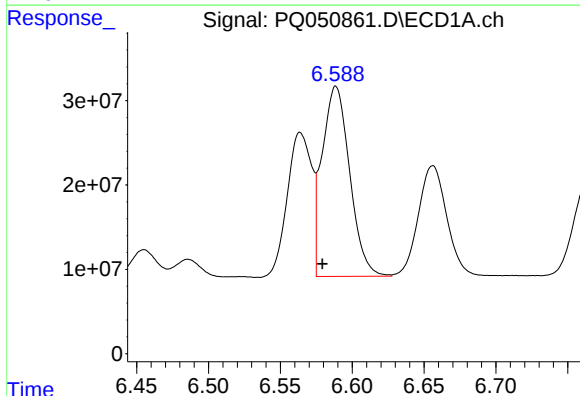
R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 201274519
Conc: 367.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



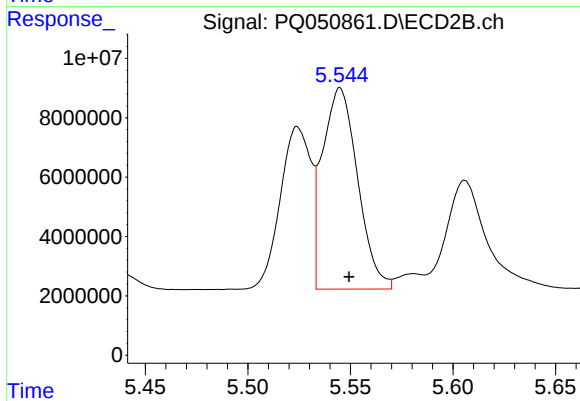
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 56909470
Conc: 362.23 ng/ml



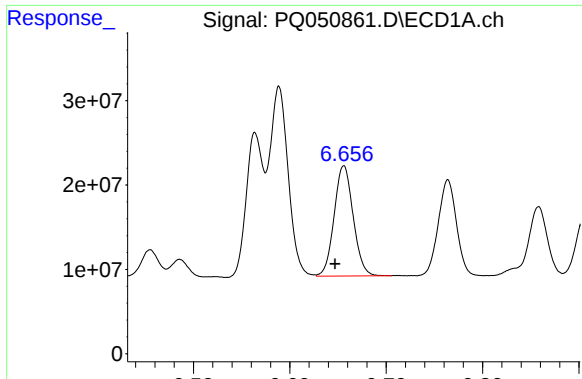
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.009 min
Response: 301149561
Conc: 382.76 ng/ml



#4 AR-1016-2

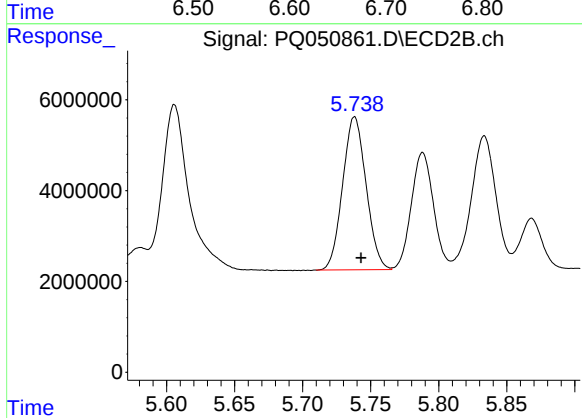
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 80849813
Conc: 368.59 ng/ml



#5 AR-1016-3

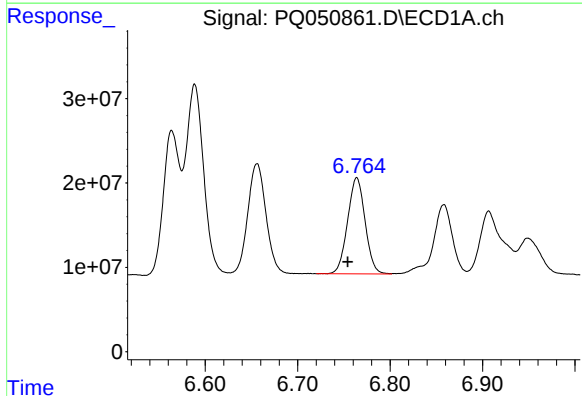
R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 179490197
Conc: 388.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



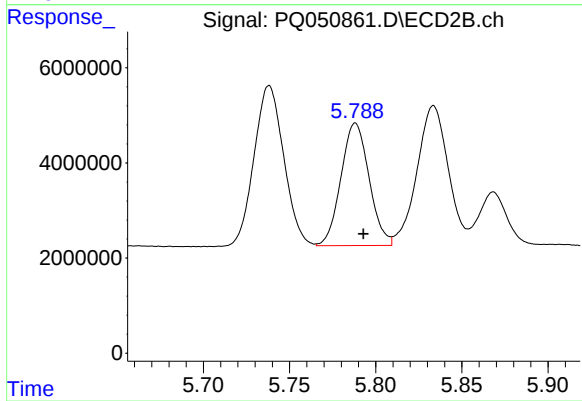
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 40481866
Conc: 373.42 ng/ml



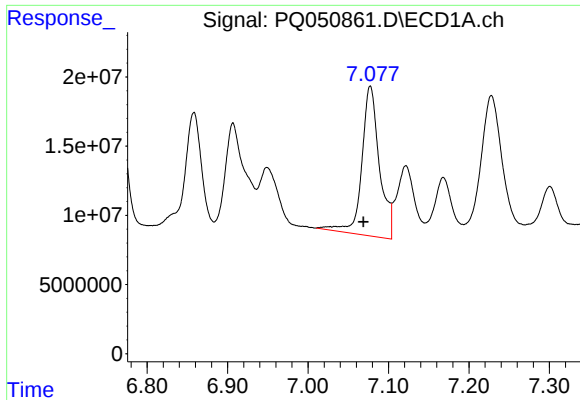
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 149971596
Conc: 388.66 ng/ml



#6 AR-1016-4

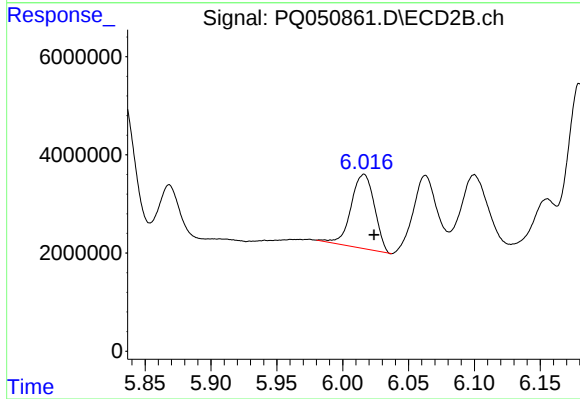
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 29263905
Conc: 333.64 ng/ml



#7 AR-1016-5

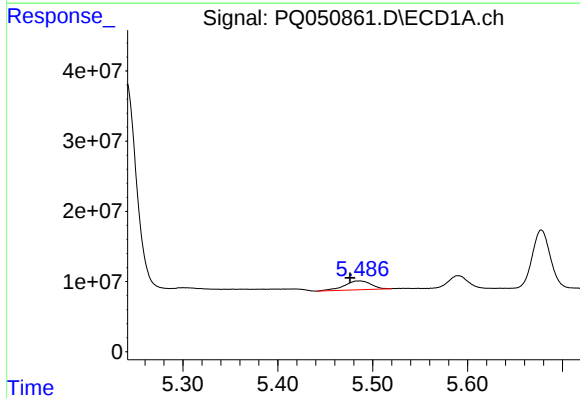
R.T.: 7.077 min
Delta R.T.: 0.009 min
Response: 164996843
Conc: 458.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



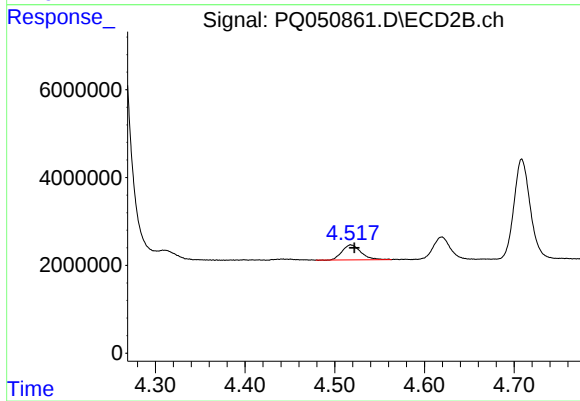
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 18666747
Conc: 161.39 ng/ml



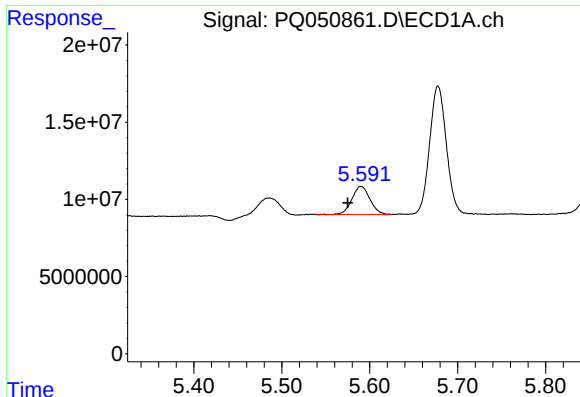
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.010 min
Response: 24539095
Conc: 145.76 ng/ml



#8 AR-1221-1

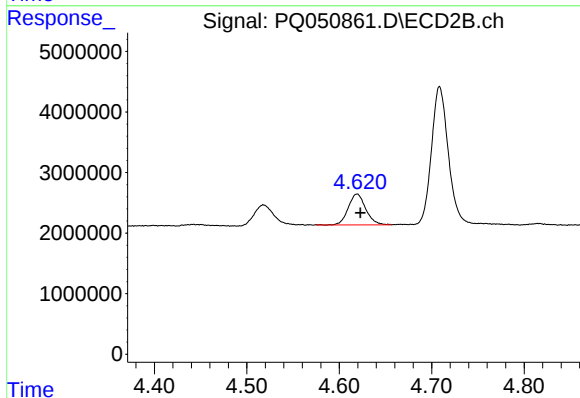
R.T.: 4.518 min
Delta R.T.: -0.004 min
Response: 5002208
Conc: 108.64 ng/ml



#9 AR-1221-2

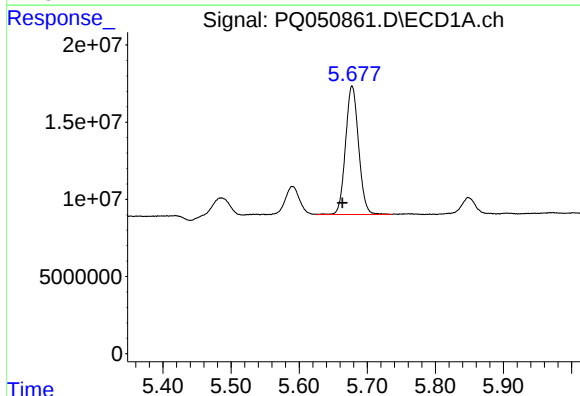
R.T.: 5.590 min
Delta R.T.: 0.015 min
Response: 26109420
Conc: 217.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



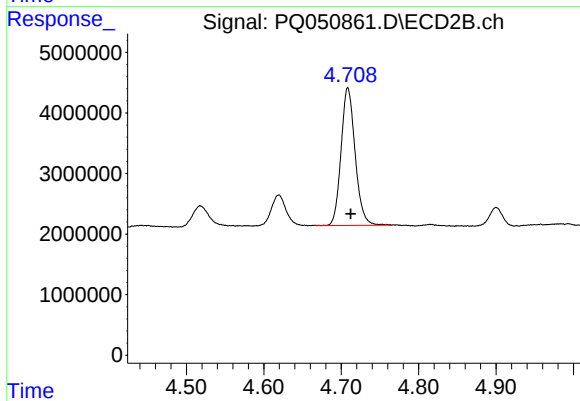
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 6697135
Conc: 215.20 ng/ml



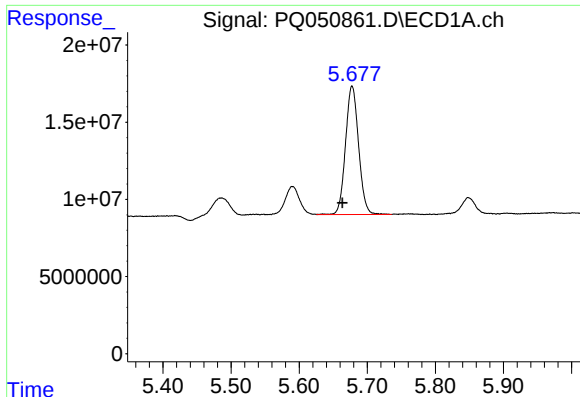
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 110972567
Conc: 275.18 ng/ml



#10 AR-1221-3

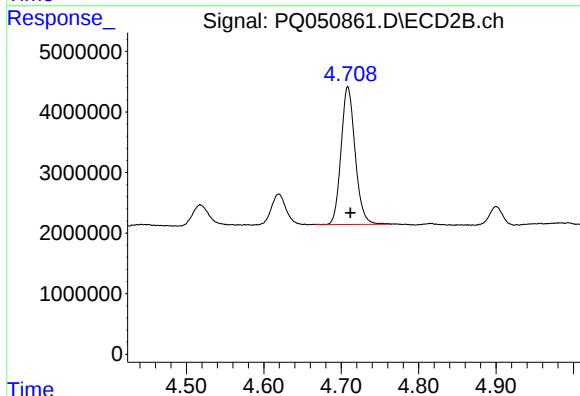
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 28725649
Conc: 256.65 ng/ml



#11 AR-1232-1

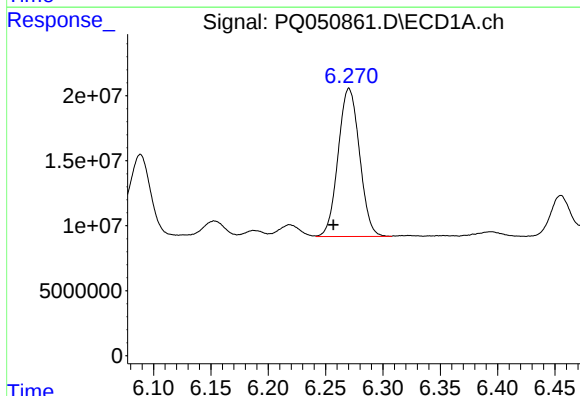
R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 110972567
Conc: 352.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



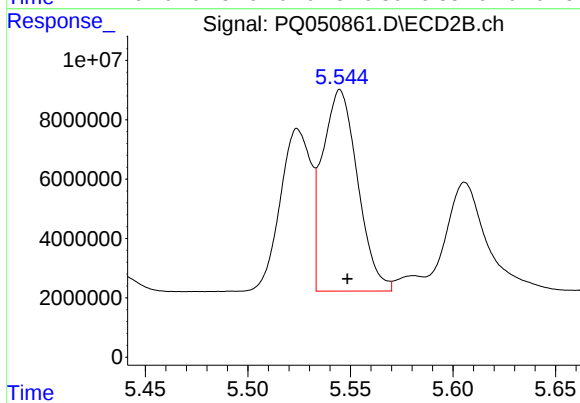
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 28725649
Conc: 323.11 ng/ml



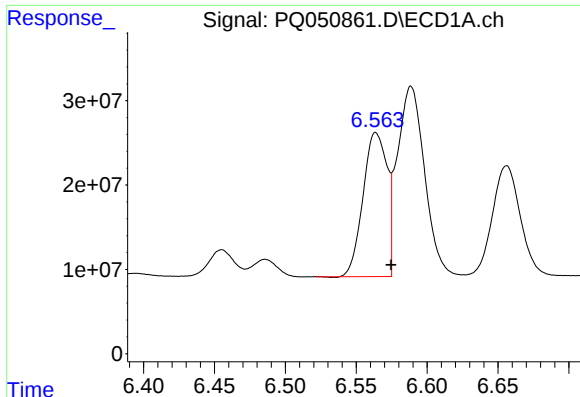
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 147886333
Conc: 953.77 ng/ml



#12 AR-1232-2

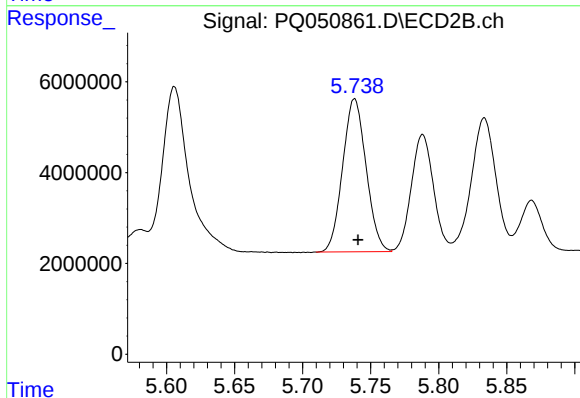
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 80849813
Conc: 902.89 ng/ml



#13 AR-1232-3

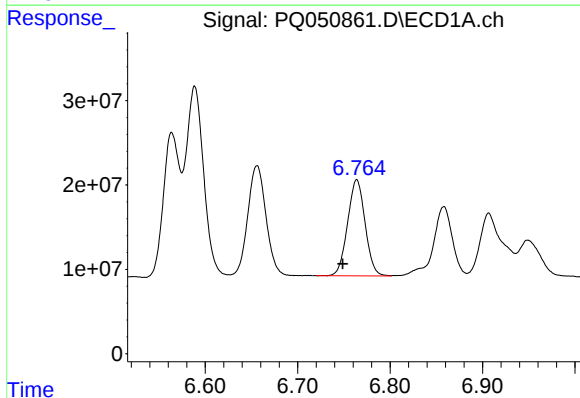
R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 201274519
Conc: 638.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



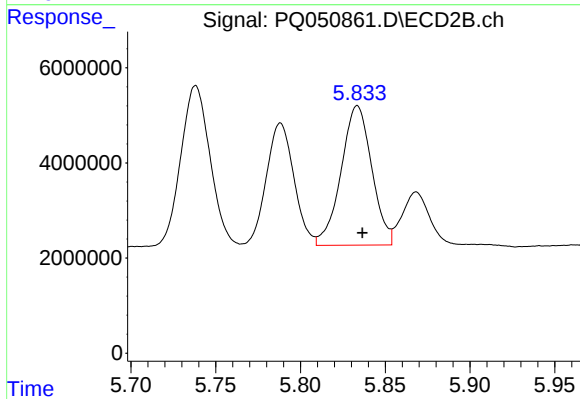
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 40481866
Conc: 923.97 ng/ml



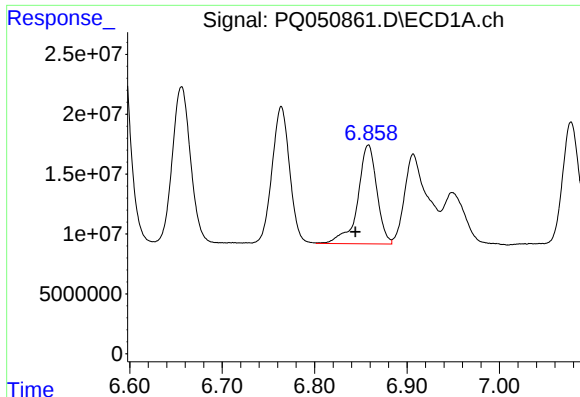
#14 AR-1232-4

R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 149971596
Conc: 962.35 ng/ml



#14 AR-1232-4

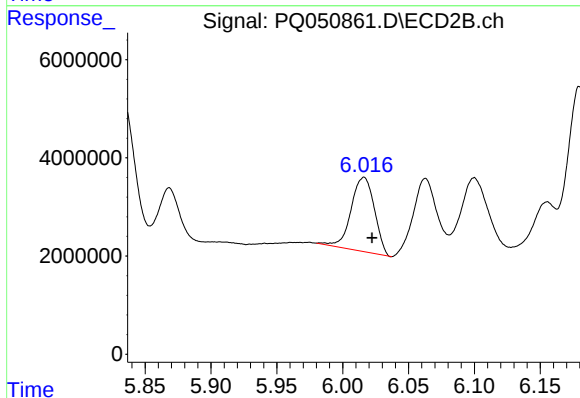
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 36979795
Conc: 994.50 ng/ml



#15 AR-1232-5

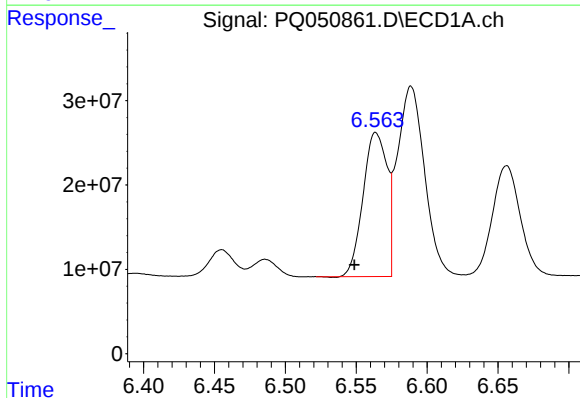
R.T.: 6.858 min
Delta R.T.: 0.014 min
Response: 118676561
Conc: 1098.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



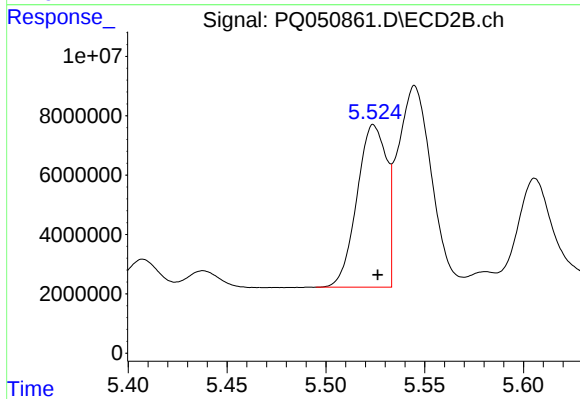
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 18666747
Conc: 435.91 ng/ml



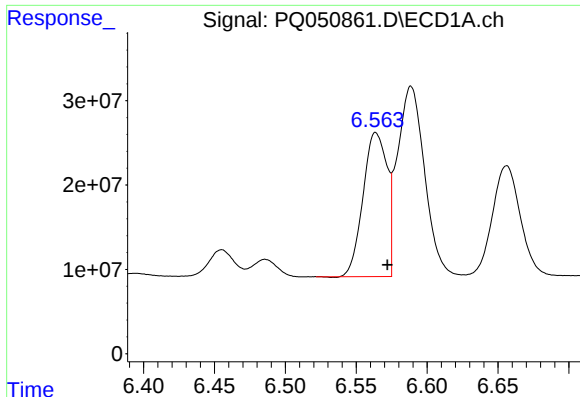
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: 0.015 min
Response: 201274519
Conc: 422.26 ng/ml



#16 AR-1242-1

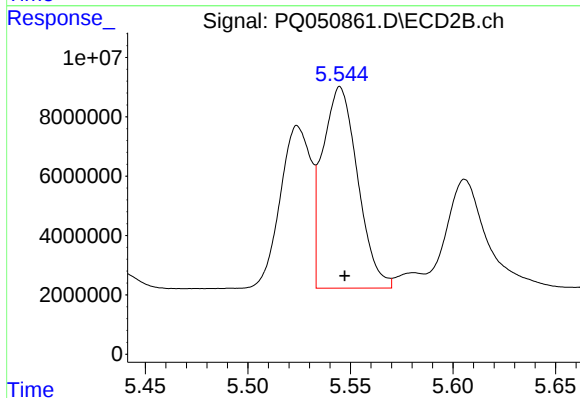
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 56909470
Conc: 428.04 ng/ml



#17 AR-1242-2

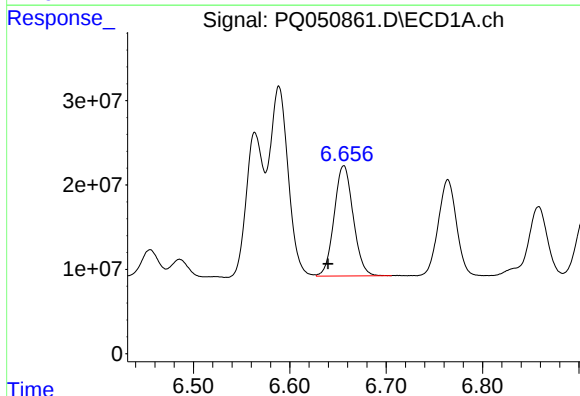
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 201274519
Conc: 294.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



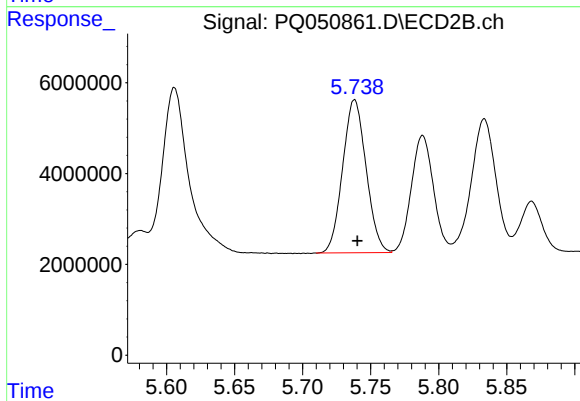
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 80849813
Conc: 433.28 ng/ml



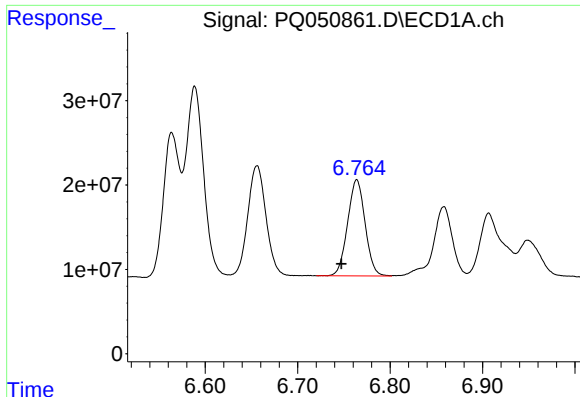
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: 0.017 min
Response: 179490197
Conc: 439.34 ng/ml



#18 AR-1242-3

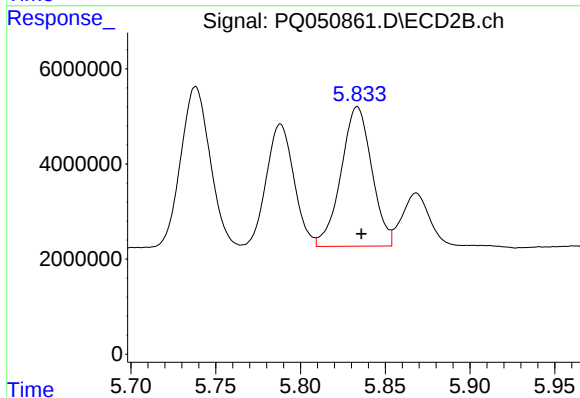
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 40481866
Conc: 433.33 ng/ml



#19 AR-1242-4

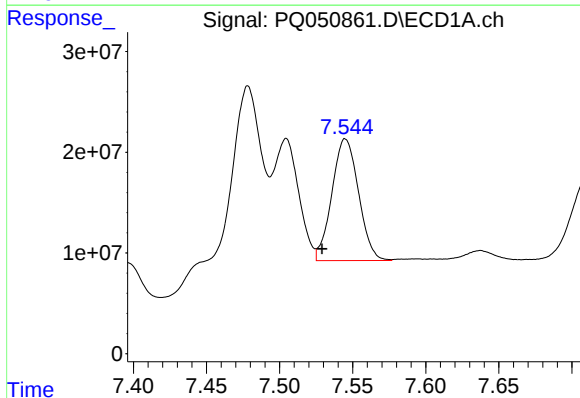
R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 149971596
Conc: 444.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



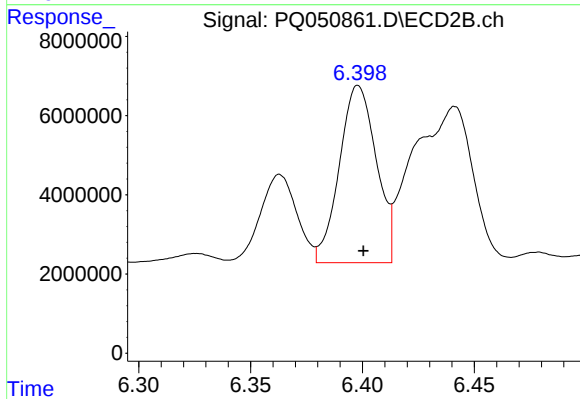
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 36979795
Conc: 407.30 ng/ml



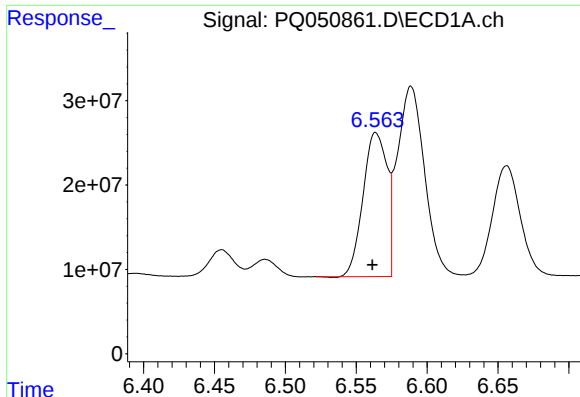
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.016 min
Response: 153577396
Conc: 435.10 ng/ml



#20 AR-1242-5

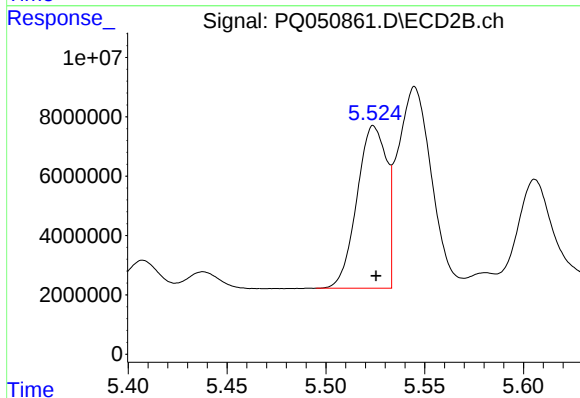
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 51463145
Conc: 424.50 ng/ml



#21 AR-1248-1

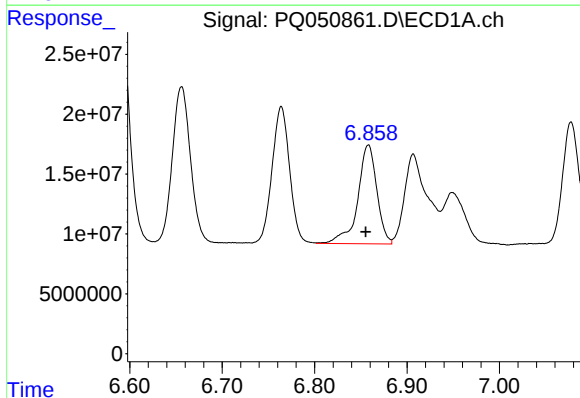
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 201274519
Conc: 566.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



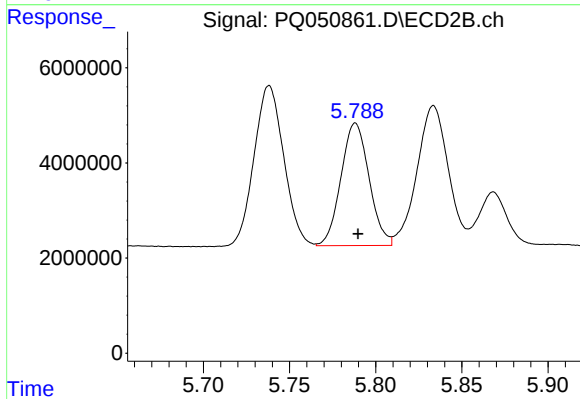
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 56909470
Conc: 605.51 ng/ml



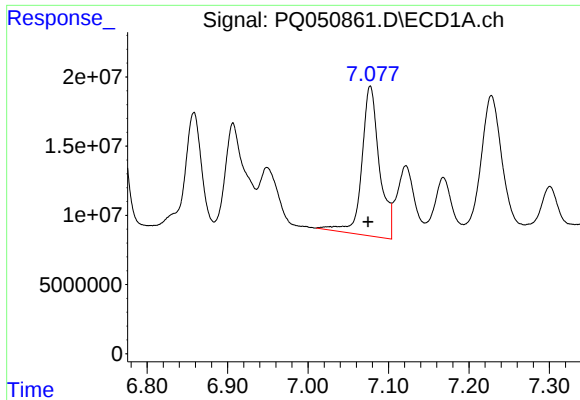
#22 AR-1248-2

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 118676561
Conc: 242.13 ng/ml



#22 AR-1248-2

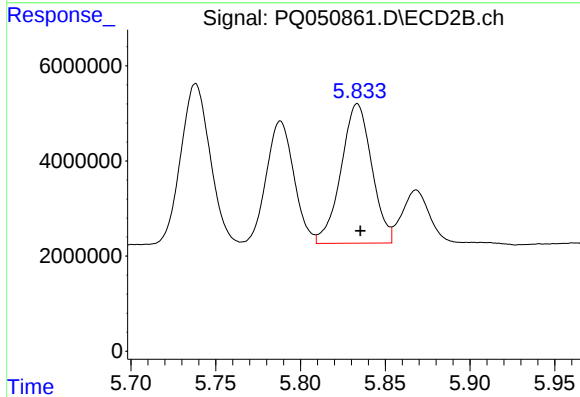
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 29263905
Conc: 226.05 ng/ml



#23 AR-1248-3

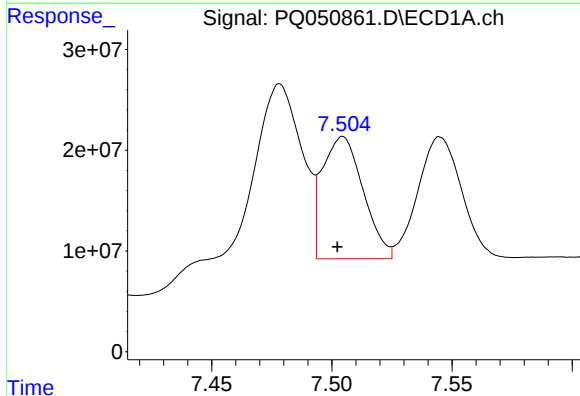
R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 164996843
Conc: 293.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



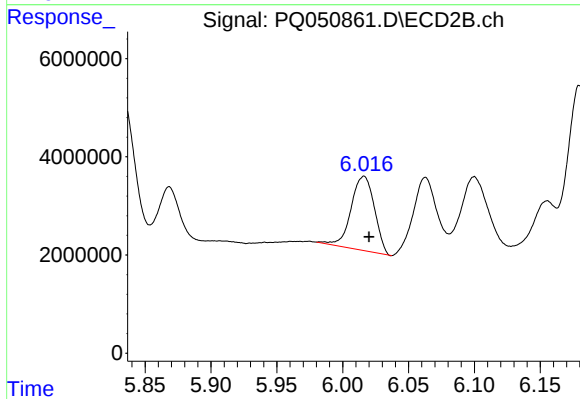
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 36979795
Conc: 277.78 ng/ml



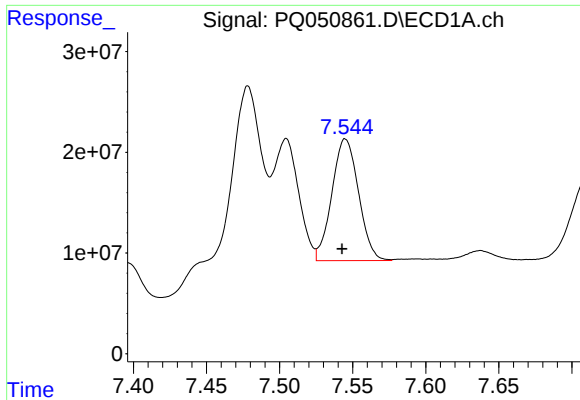
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 143335259
Conc: 219.85 ng/ml



#24 AR-1248-4

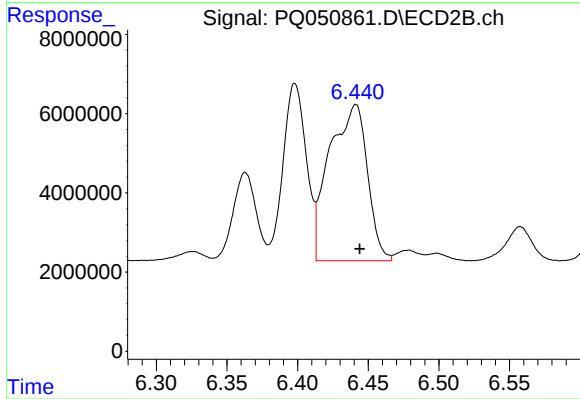
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 18666747
Conc: 114.36 ng/ml



#25 AR-1248-5

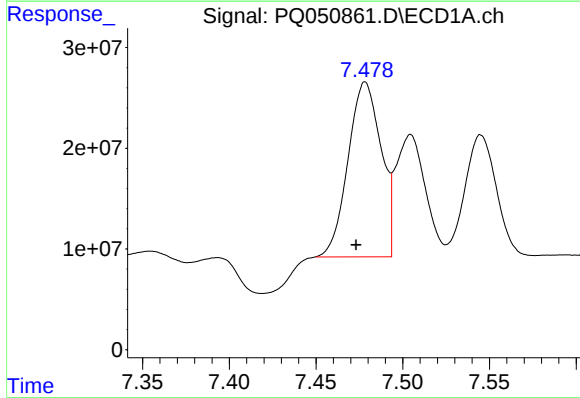
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 153577396
Conc: 244.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



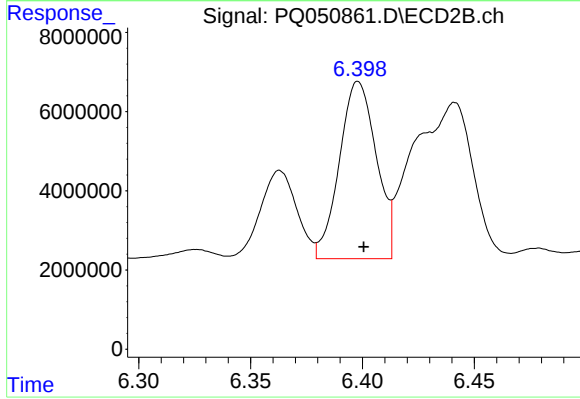
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 73710541
Conc: 446.99 ng/ml



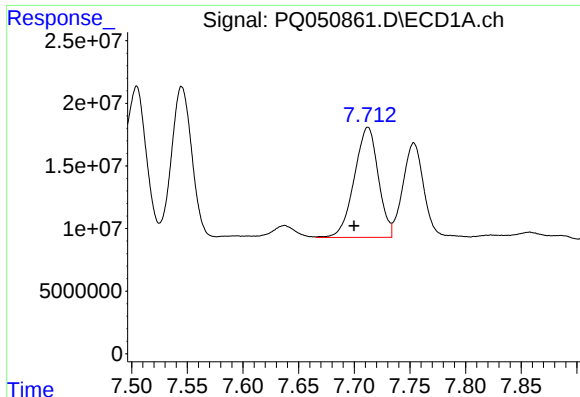
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 229644546
Conc: 340.36 ng/ml



#26 AR-1254-1

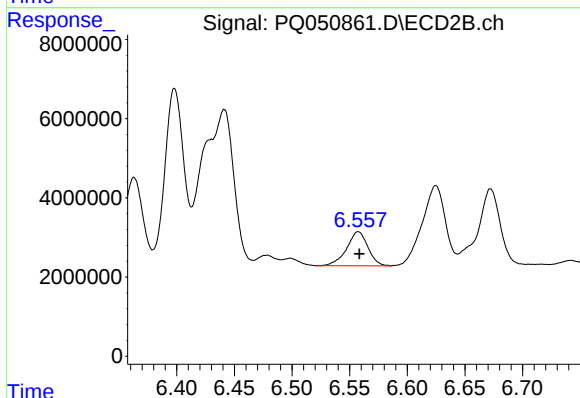
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 51463145
Conc: 187.63 ng/ml



#27 AR-1254-2

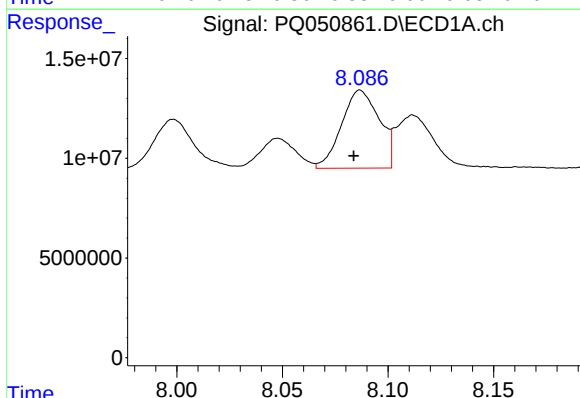
R.T.: 7.712 min
Delta R.T.: 0.012 min
Response: 131954689
Conc: 127.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



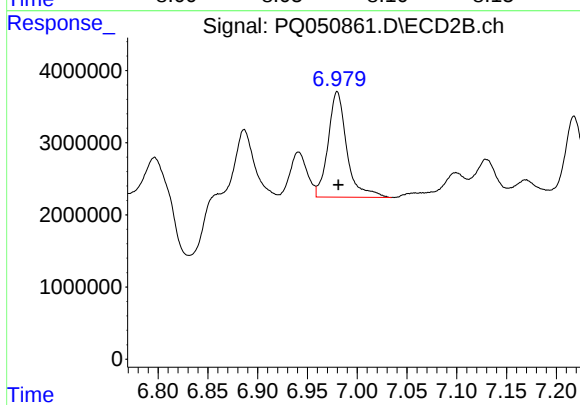
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 11071322
Conc: 47.04 ng/ml



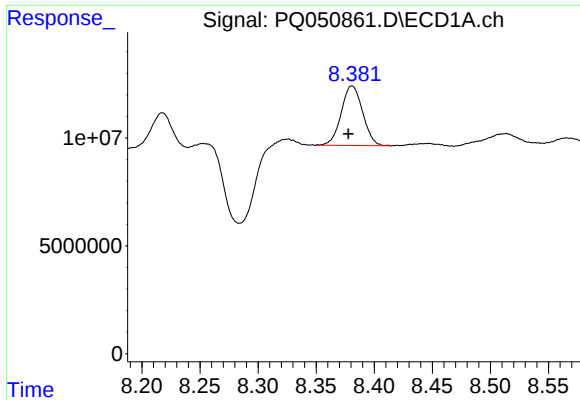
#28 AR-1254-3

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 48631960
Conc: 43.36 ng/ml



#28 AR-1254-3

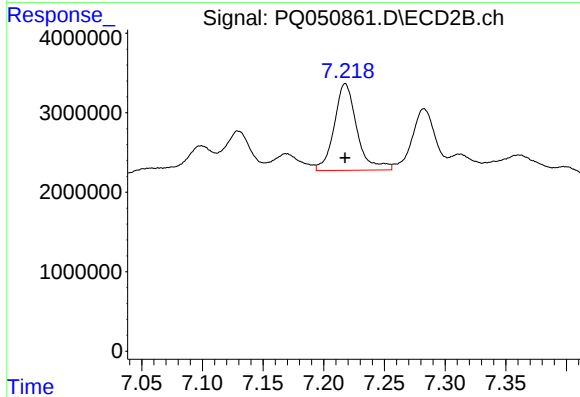
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 19175337
Conc: 48.26 ng/ml



#29 AR-1254-4

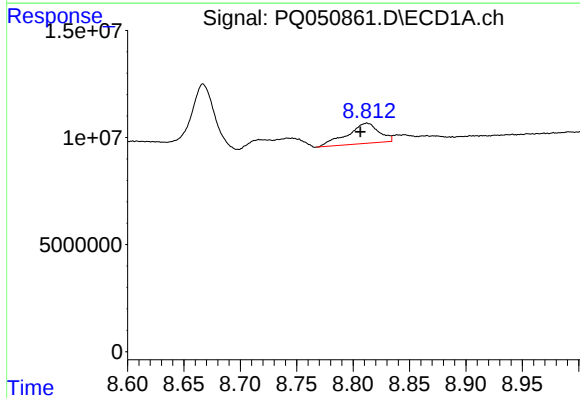
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 35428680
Conc: 44.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



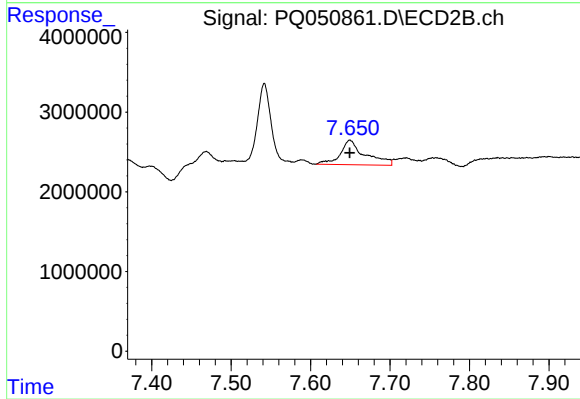
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 14204897
Conc: 58.05 ng/ml



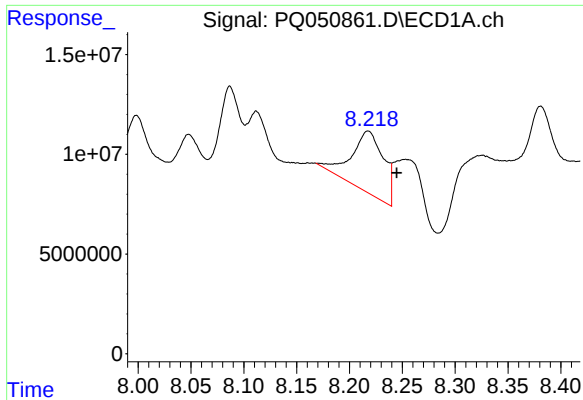
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.006 min
Response: 18569096
Conc: 21.43 ng/ml



#30 AR-1254-5

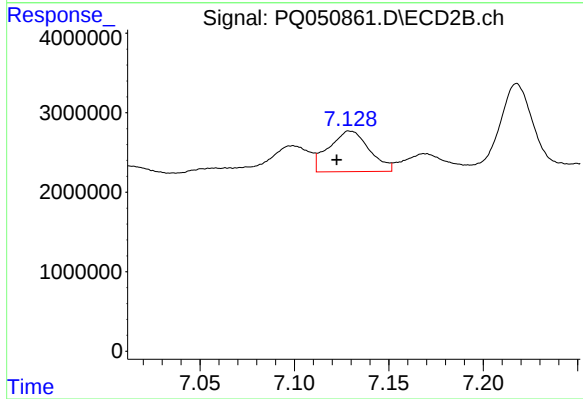
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6685869
Conc: 19.60 ng/ml



#31 AR-1260-1

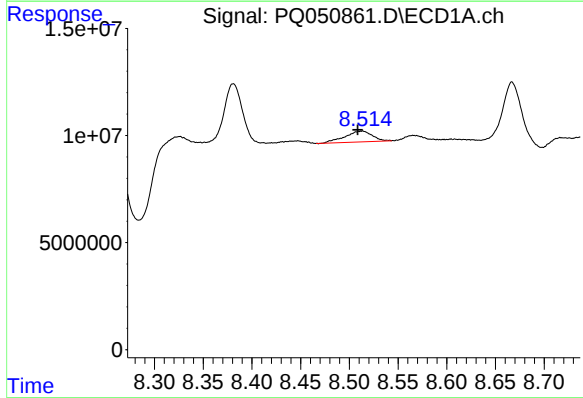
R.T.: 8.218 min
Delta R.T.: -0.027 min
Response: 65738345
Conc: 104.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



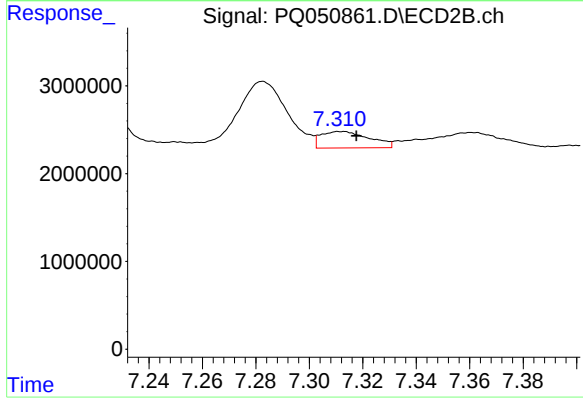
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 7638420
Conc: 36.88 ng/ml



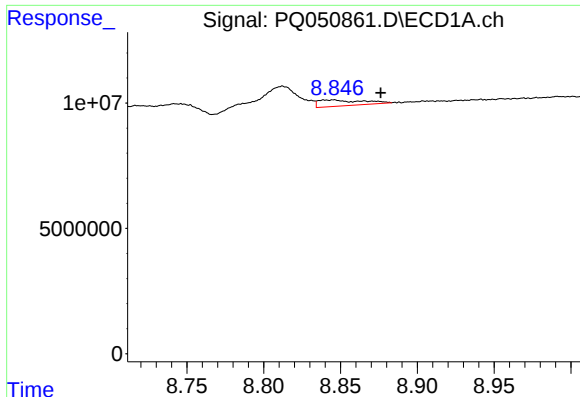
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 9846131
Conc: 12.84 ng/ml



#32 AR-1260-2

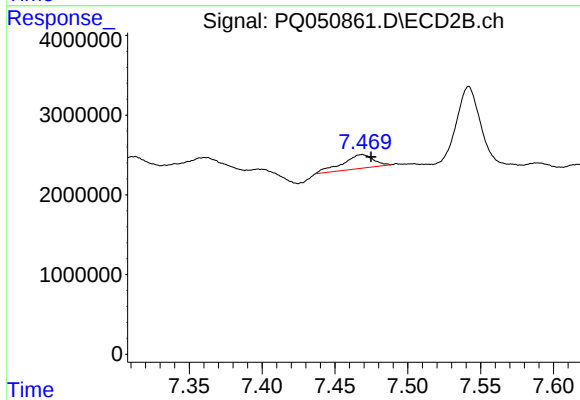
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 2350734
Conc: 9.13 ng/ml



#33 AR-1260-3

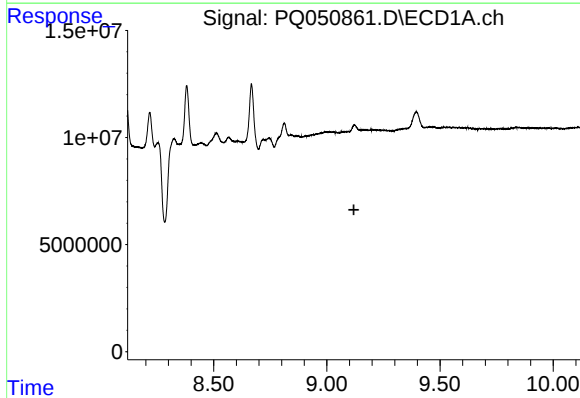
R.T.: 8.846 min
Delta R.T.: -0.030 min
Response: 4786403
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



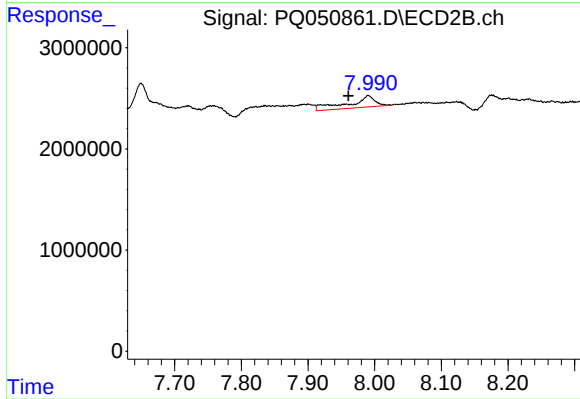
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 2547363
Conc: 10.74 ng/ml



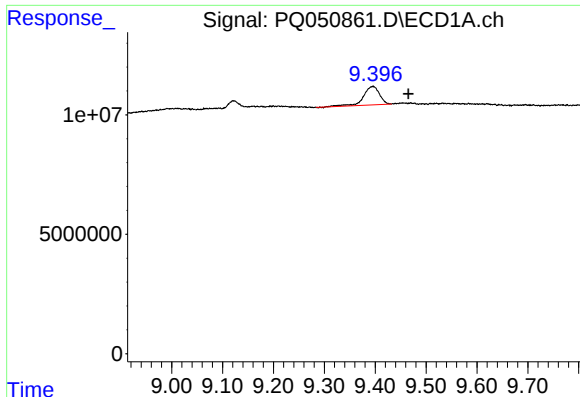
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#34 AR-1260-4

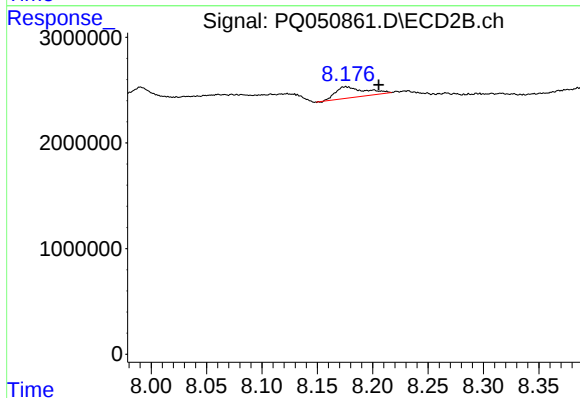
R.T.: 7.991 min
Delta R.T.: 0.030 min
Response: 3190252
Conc: 15.77 ng/ml



#35 AR-1260-5

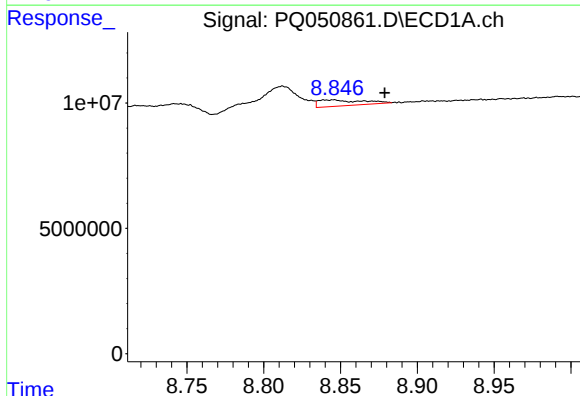
R.T.: 9.396 min
Delta R.T.: -0.069 min
Response: 16972242
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



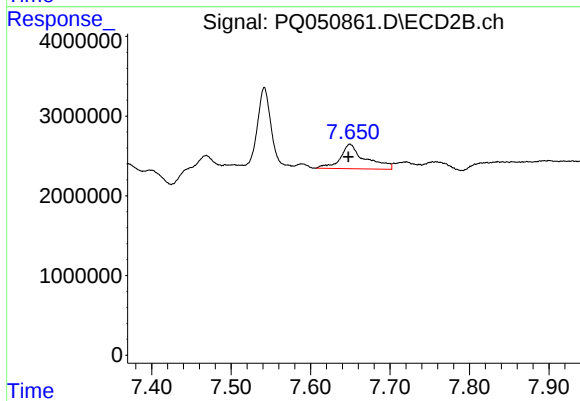
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.030 min
Response: 1930342
Conc: 3.81 ng/ml



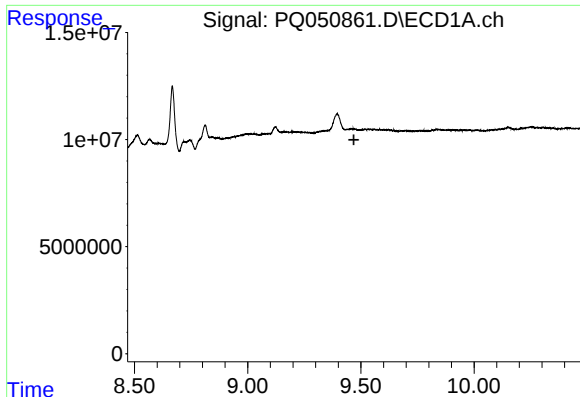
#36 AR-1262-1

R.T.: 8.846 min
Delta R.T.: -0.033 min
Response: 4786403
Conc: 4.86 ng/ml



#36 AR-1262-1

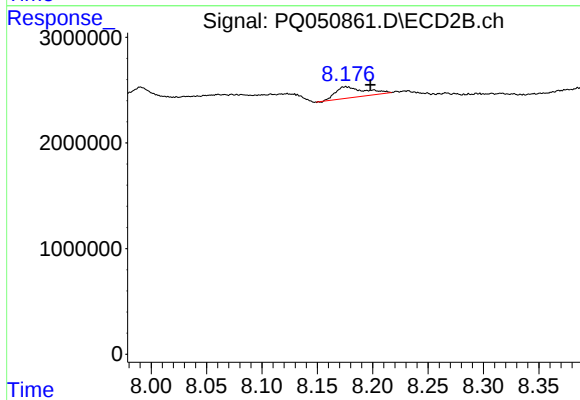
R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 6685869
Conc: 37.18 ng/ml



#37 AR-1262-2

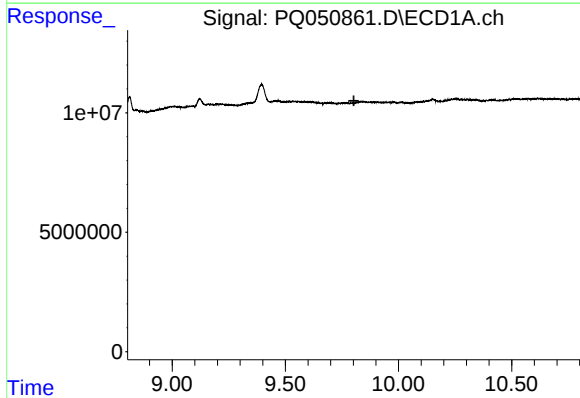
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



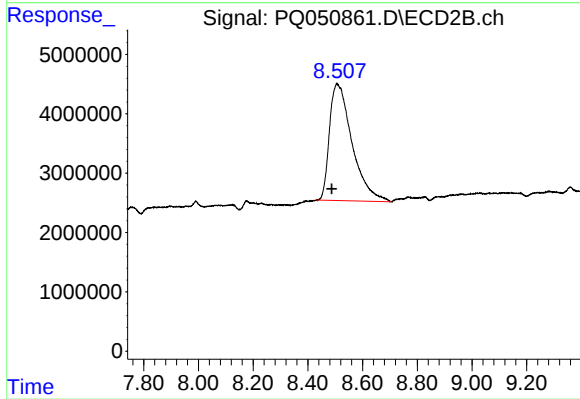
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.022 min
Response: 1930342
Conc: 2.90 ng/ml



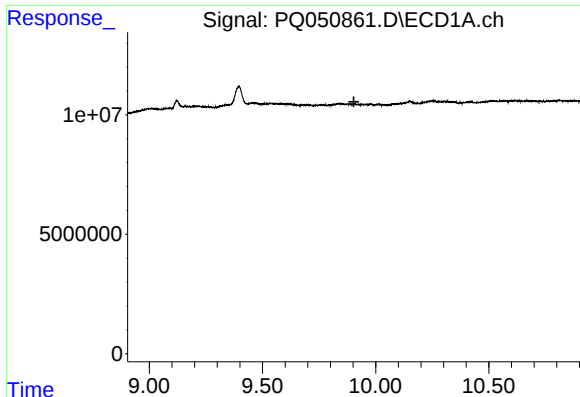
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

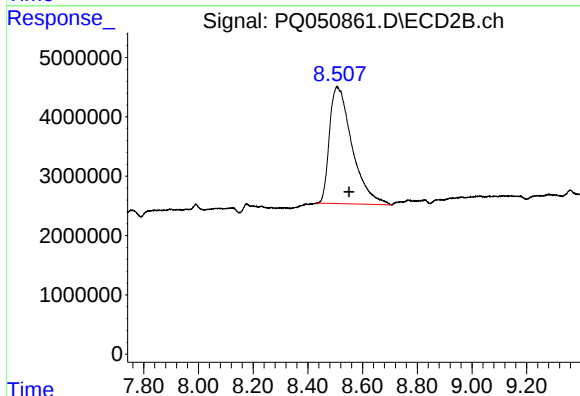
R.T.: 8.507 min
Delta R.T.: 0.020 min
Response: 112684372
Conc: 461.42 ng/ml



#39 AR-1262-4

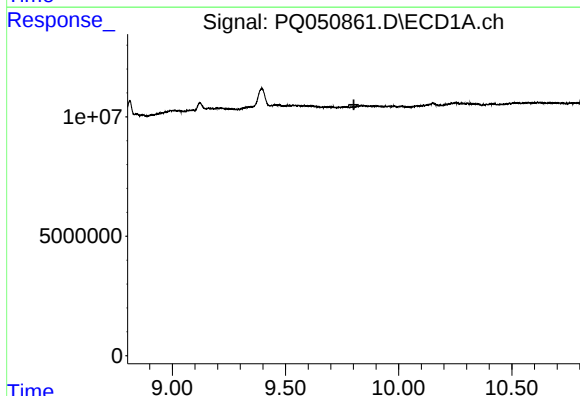
R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



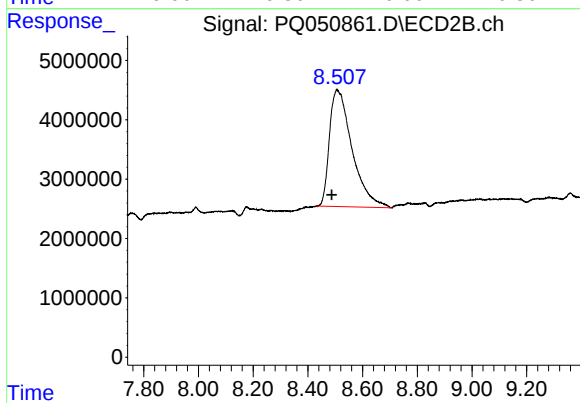
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.044 min
Response: 112684372
Conc: 236.24 ng/ml



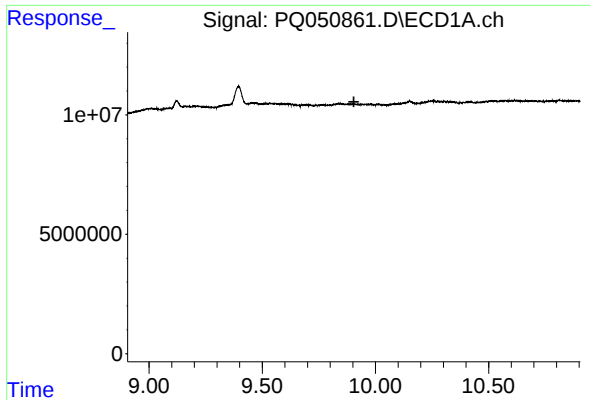
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#41 AR-1268-1

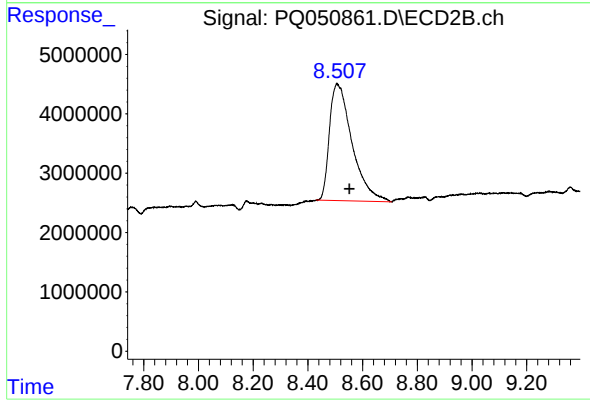
R.T.: 8.507 min
Delta R.T.: 0.020 min
Response: 112684372
Conc: 140.87 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.045 min
Response: 112684372
Conc: 153.19 ng/ml