

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:28
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483060

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:03:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.448	2.737	90344706	139.1E6	21.096	19.905
2)	SA Decachlor...	8.662	7.507	61055100	166.0E6	40.402	36.832
Target Compounds							
3)	L1 AR-1016-1	4.558	3.734	36353257	60680181	262.284	246.113
4)	L1 AR-1016-2	4.577	3.749	43156509	62286315	216.618	175.827
5)	L1 AR-1016-3	4.635	3.910	21920651	41597651	173.785	216.941
6)	L1 AR-1016-4	4.727	3.959	24712610	88047012	237.758	544.410 #
7)	L1 AR-1016-5	5.017	4.153	58219162	105.4E6	581.363	514.831
8)	L2 AR-1221-1	0.000	3.005f	0	3024092	N.D.	35.981 #
9)	L2 AR-1221-2	3.729	3.005	1875969	3024092	57.534	50.437
10)	L2 AR-1221-3	3.799	3.081	3344111	5530382	30.959	28.467
11)	L3 AR-1232-1	3.799	3.081	3344111	5530382	36.790	34.354
12)	L3 AR-1232-2	4.298	3.749	16739979	62286315	342.888	383.455
13)	L3 AR-1232-3	4.577	3.910	43156509	41597651	467.552	489.294
14)	L3 AR-1232-4	4.727	3.995	24712610	85318116	512.488	1158.991 #
15)	L3 AR-1232-5	4.825	4.153	49155904	105.4E6	1525.245	1216.976
16)	L4 AR-1242-1	4.558	3.734	36353257	60680181	306.614	290.138
17)	L4 AR-1242-2	4.577	3.749	43156509	62286315	258.562	211.092
18)	L4 AR-1242-3	4.635	3.910	21920651	41597651	207.110	259.085 #
19)	L4 AR-1242-4	4.727	3.995	24712610	85318116	282.491	561.709 #
20)	L4 AR-1242-5	5.448	4.490	63221117	139.2E6	687.109	709.277
21)	L5 AR-1248-1	4.558	3.734	36353257	60680181	411.124	378.582
22)	L5 AR-1248-2	4.825	3.959	49155904	88047012	410.472	379.415
23)	L5 AR-1248-3	5.017	3.995	58219162	85318116	407.853	382.538
24)	L5 AR-1248-4	5.412	4.153	63700348	105.4E6	398.319	383.518
25)	L5 AR-1248-5	5.448	4.527	63221117	99755674	396.049	369.405
26)	L6 AR-1254-1	5.384	4.490	51448354	139.2E6	334.691	338.995
27)	L6 AR-1254-2	5.600	4.636	64708015	43440294	276.899	118.829 #
28)	L6 AR-1254-3	5.958	5.017	37349514	70793882	153.301	121.107
29)	L6 AR-1254-4	6.244	5.244	24942779	49257826	140.883	129.689
30)	L6 AR-1254-5	6.658	5.649	5254891	14011074	28.767	25.932
31)	L7 AR-1260-1	6.124	5.149	5790850	35341979	31.669	86.130 #
32)	L7 AR-1260-2	6.384	5.336	3392712	6903657	15.880	13.770
33)	L7 AR-1260-3	6.689f	5.473	477278	7787540	3.098	16.624 #
34)	L7 AR-1260-4	6.937	5.970	2287802	3995683	13.528	10.272
35)	L7 AR-1260-5	7.270	6.186	964278	2205881	2.919	2.384
36)	L8 AR-1262-1	6.689f	5.714	477278	1945600	2.150	3.458 #
37)	L8 AR-1262-2	7.270	6.186	964278	2205881	2.649	2.196
38)	L8 AR-1262-3	0.000	6.467	0	1083368	N.D.	2.625 #
39)	L8 AR-1262-4	0.000	6.521	0	2160210	N.D.	2.877 #
41)	L9 AR-1268-1	0.000	6.467	0	1083368	N.D.	0.987 #
42)	L9 AR-1268-2	0.000	6.521	0	2160210	N.D.	2.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 11:28
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

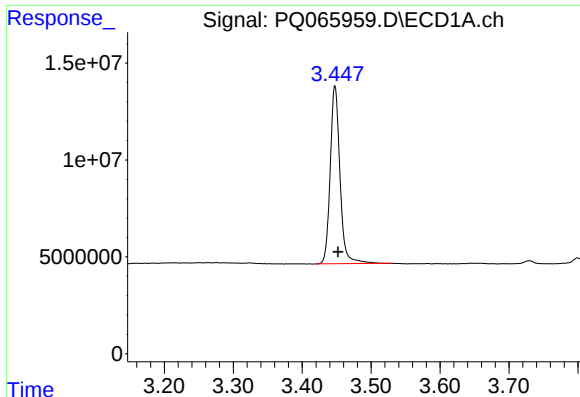
Instrument :
ECD_Q
ClientSampleId :
AR12483060

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:03:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

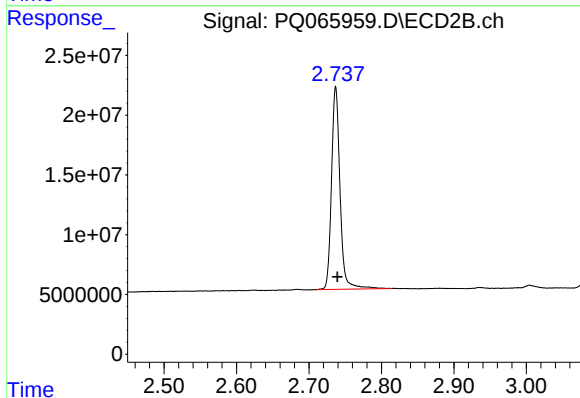
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

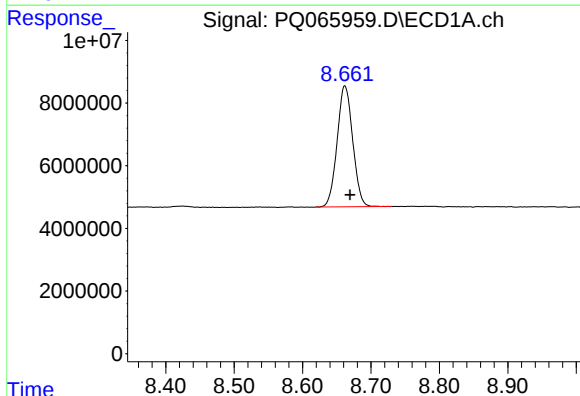
R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 90344706
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



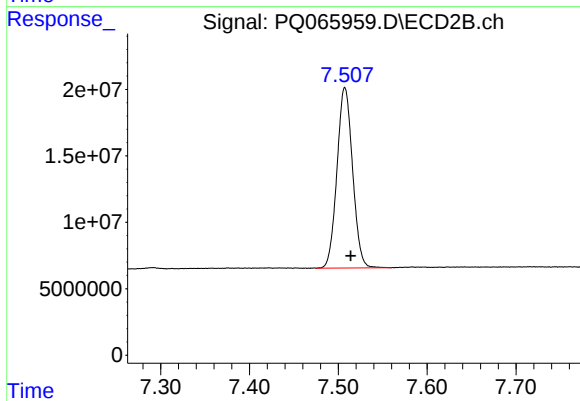
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 139068493
Conc: 19.91 ng/ml



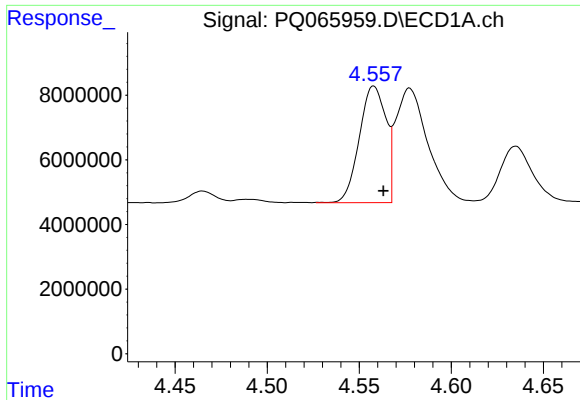
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 61055100
Conc: 40.40 ng/ml



#2 Decachlorobiphenyl

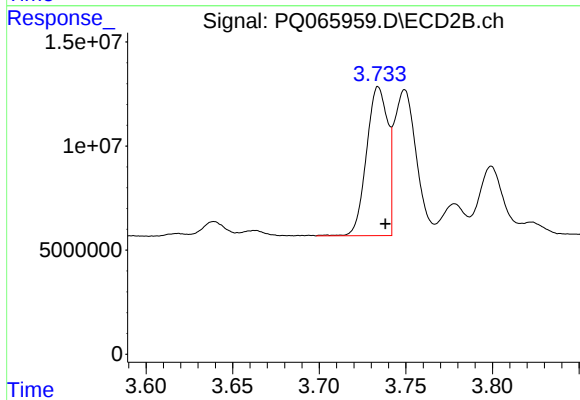
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 165950051
Conc: 36.83 ng/ml



#3 AR-1016-1

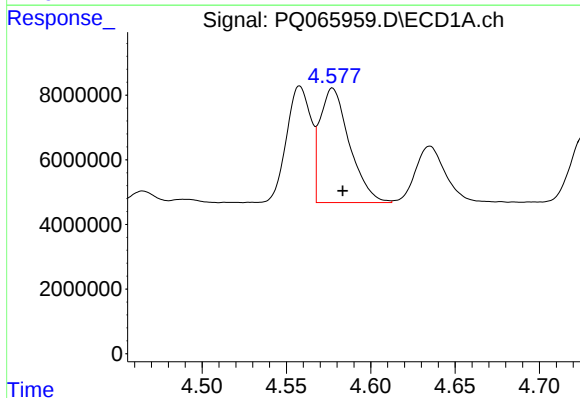
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 36353257
Conc: 262.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



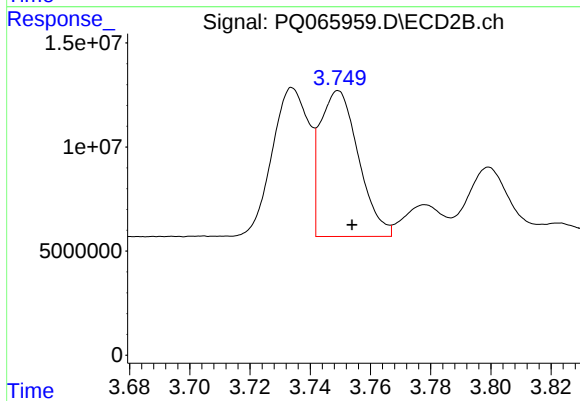
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 60680181
Conc: 246.11 ng/ml



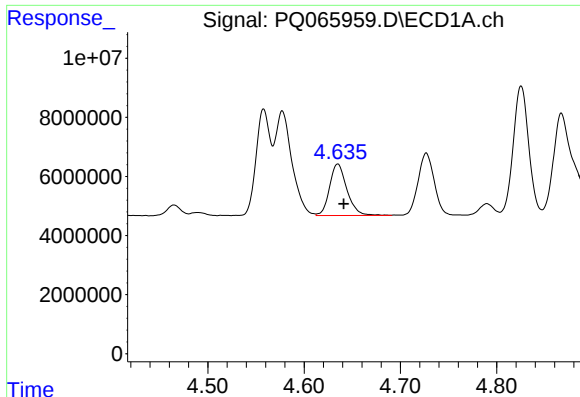
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 43156509
Conc: 216.62 ng/ml



#4 AR-1016-2

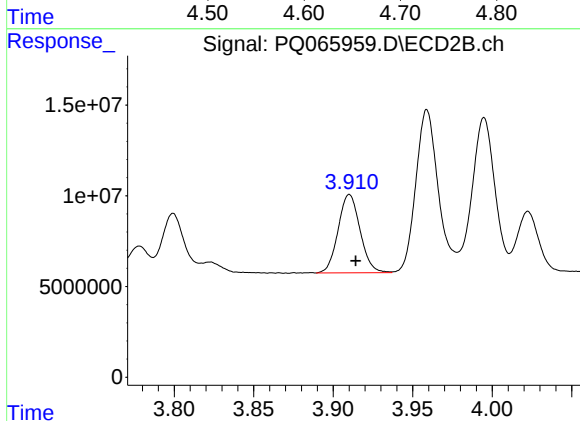
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 62286315
Conc: 175.83 ng/ml



#5 AR-1016-3

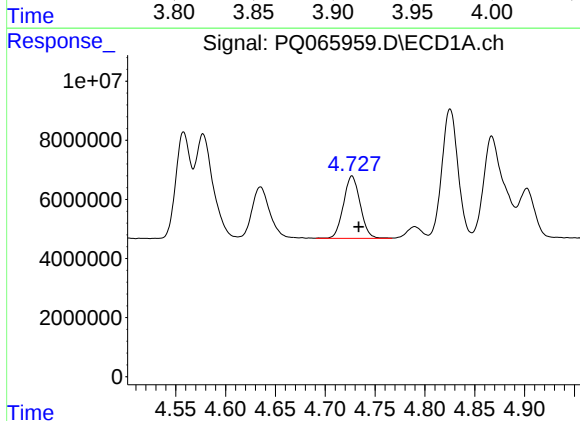
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 21920651
Conc: 173.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



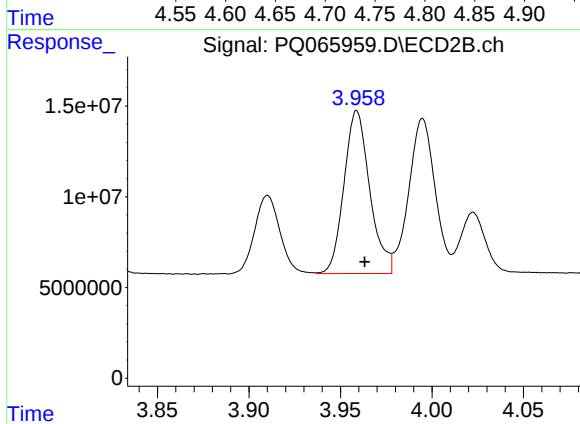
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 41597651
Conc: 216.94 ng/ml



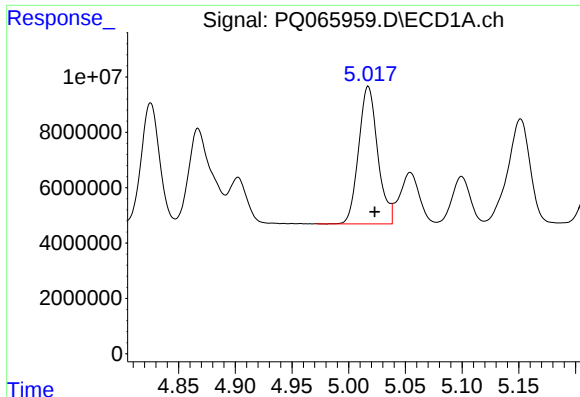
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 24712610
Conc: 237.76 ng/ml



#6 AR-1016-4

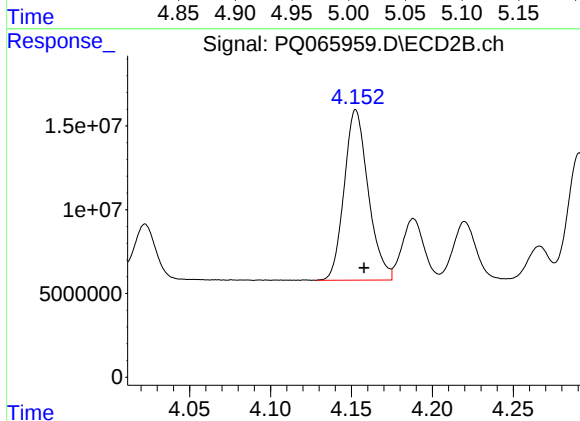
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 88047012
Conc: 544.41 ng/ml



#7 AR-1016-5

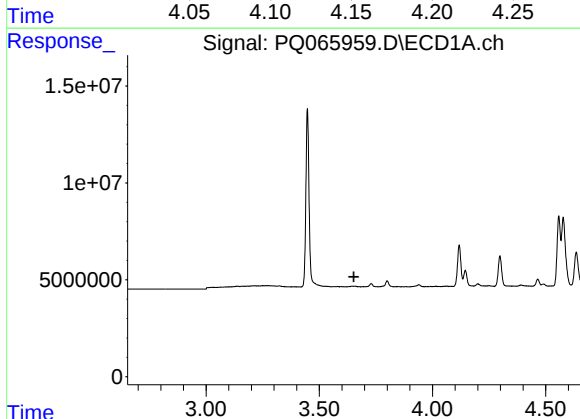
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 58219162
Conc: 581.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



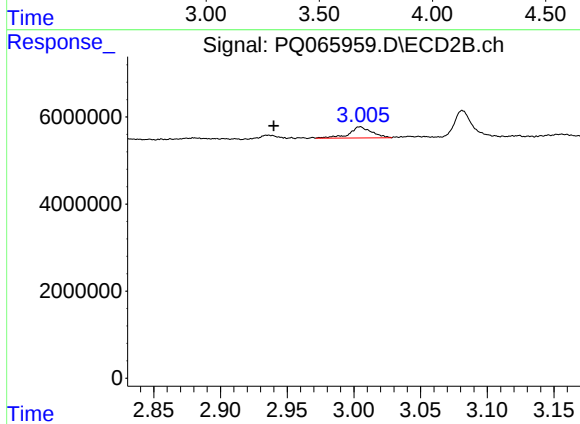
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 105378398
Conc: 514.83 ng/ml



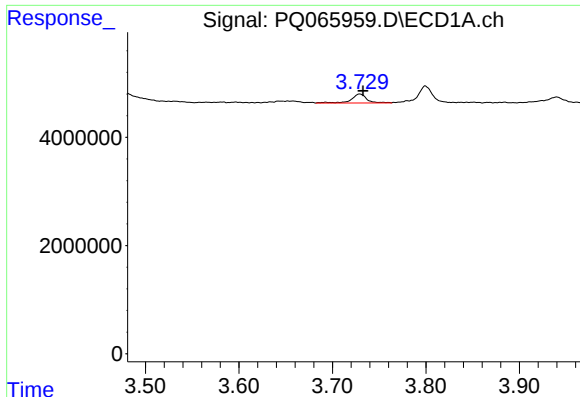
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

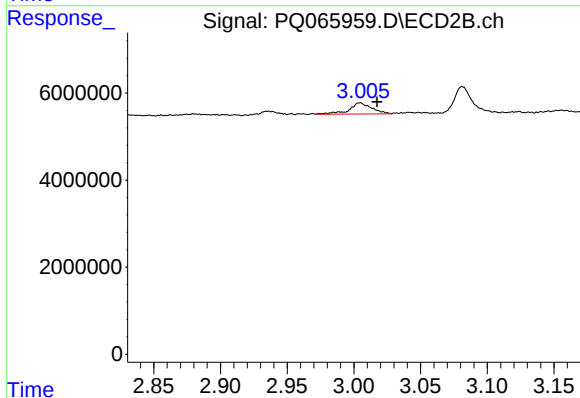
R.T.: 3.005 min
Delta R.T.: 0.065 min
Response: 3024092
Conc: 35.98 ng/ml



#9 AR-1221-2

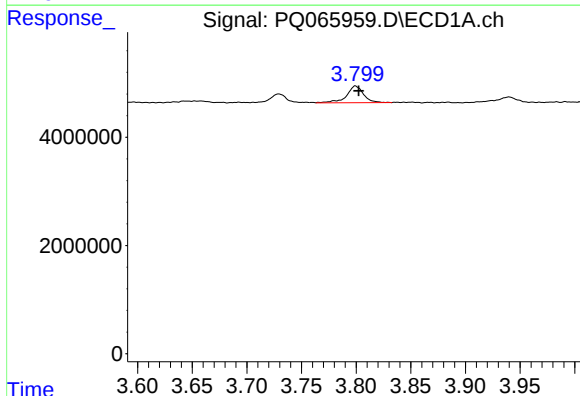
R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1875969
Conc: 57.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



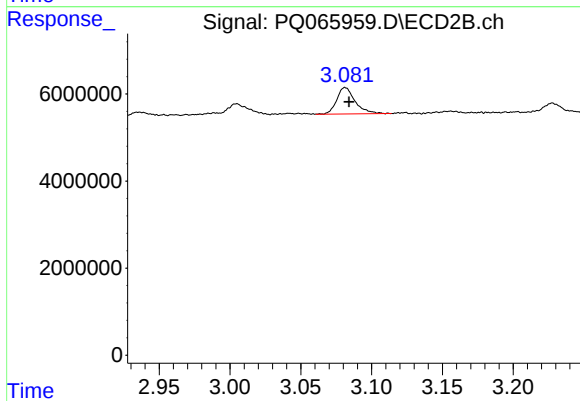
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.012 min
Response: 3024092
Conc: 50.44 ng/ml



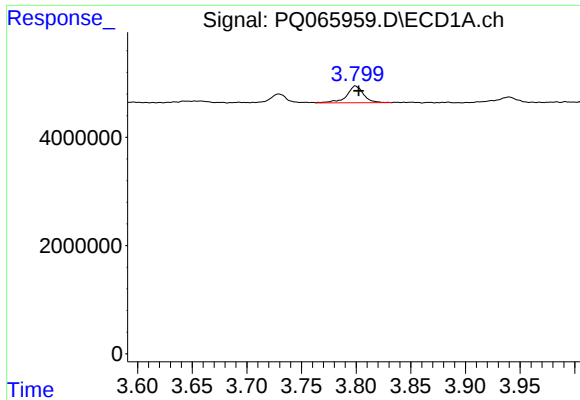
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 3344111
Conc: 30.96 ng/ml



#10 AR-1221-3

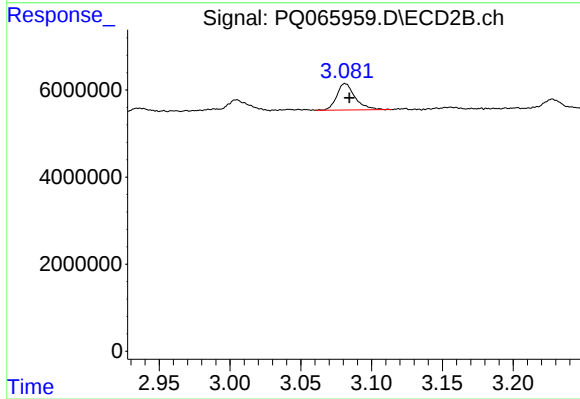
R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 5530382
Conc: 28.47 ng/ml



#11 AR-1232-1

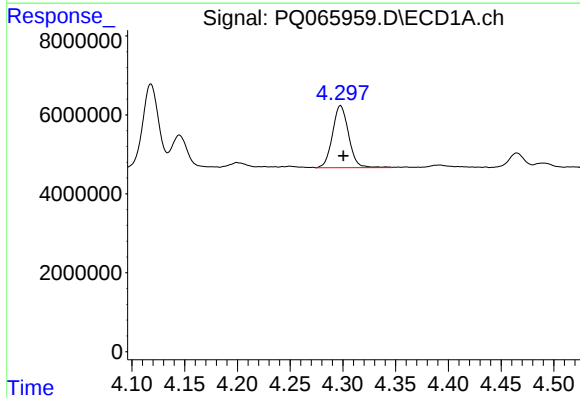
R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 3344111
Conc: 36.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



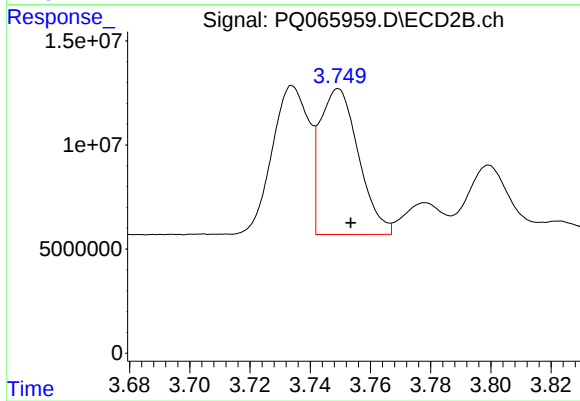
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 5530382
Conc: 34.35 ng/ml



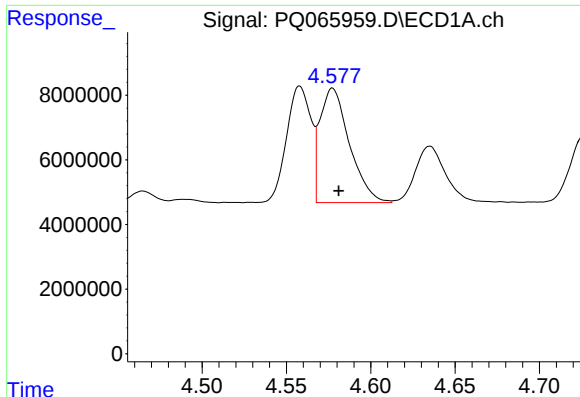
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 16739979
Conc: 342.89 ng/ml



#12 AR-1232-2

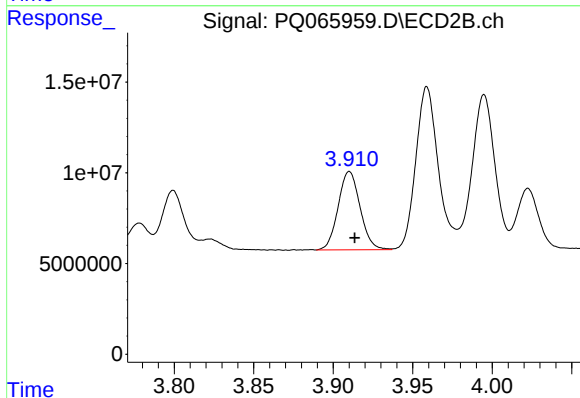
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 62286315
Conc: 383.45 ng/ml



#13 AR-1232-3

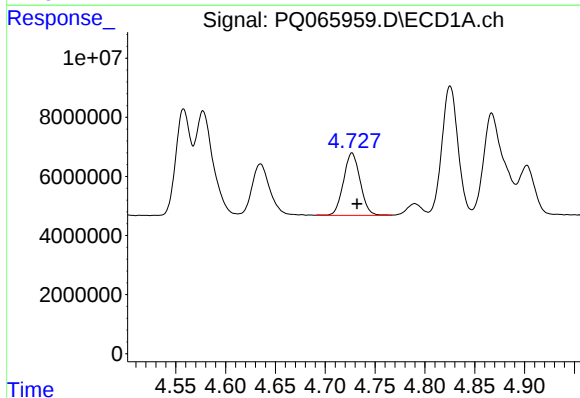
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 43156509
Conc: 467.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



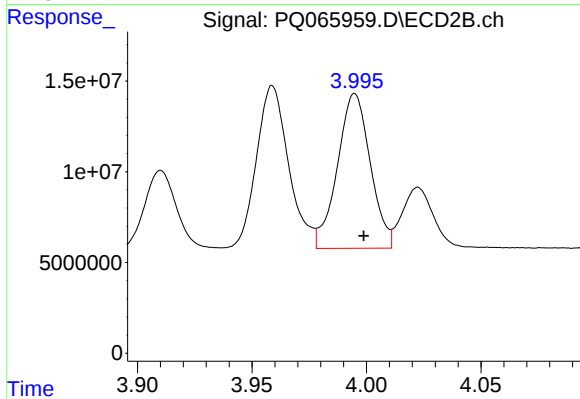
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 41597651
Conc: 489.29 ng/ml



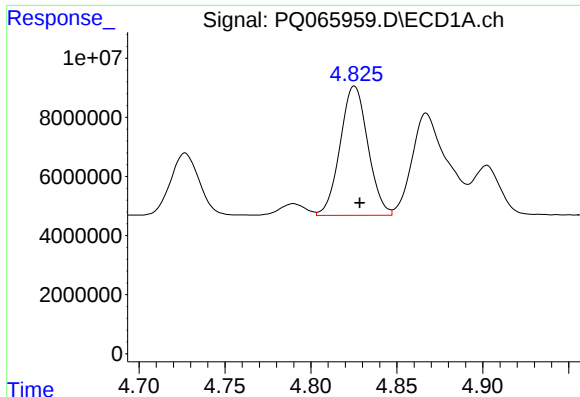
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 24712610
Conc: 512.49 ng/ml



#14 AR-1232-4

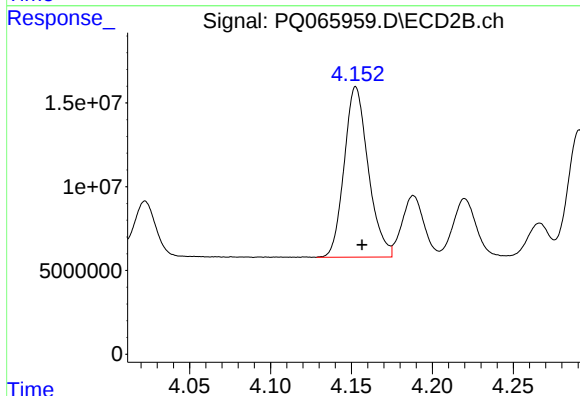
R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 85318116
Conc: 1158.99 ng/ml



#15 AR-1232-5

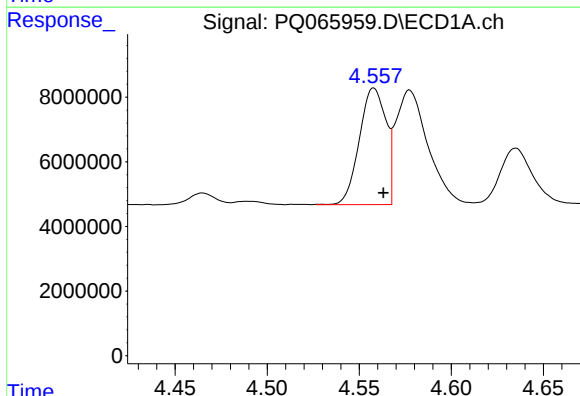
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 49155904
Conc: 1525.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



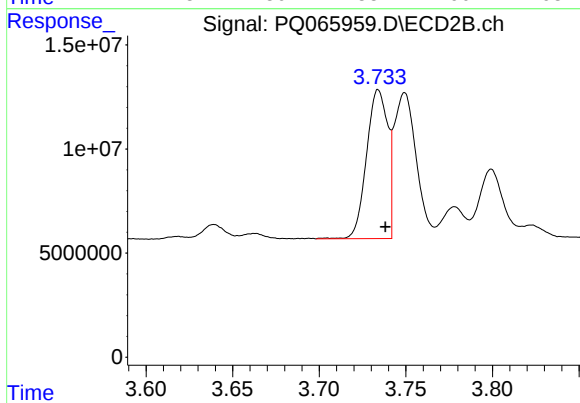
#15 AR-1232-5

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 105378398
Conc: 1216.98 ng/ml



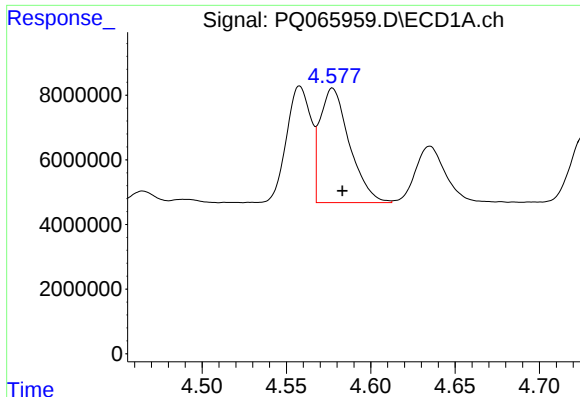
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 36353257
Conc: 306.61 ng/ml



#16 AR-1242-1

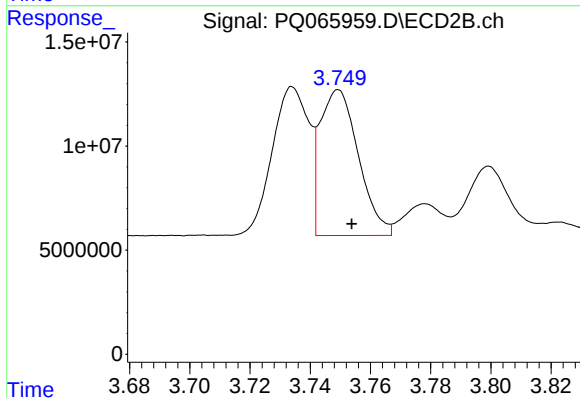
R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 60680181
Conc: 290.14 ng/ml



#17 AR-1242-2

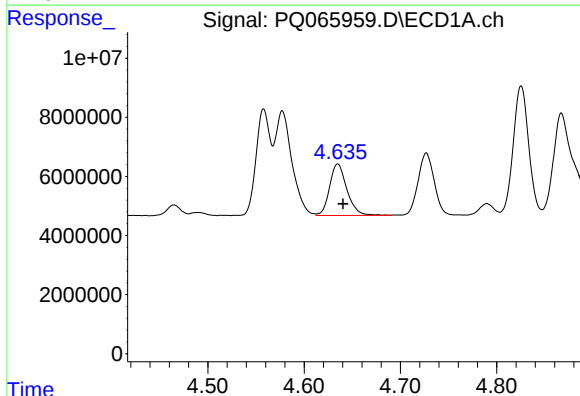
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 43156509
Conc: 258.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



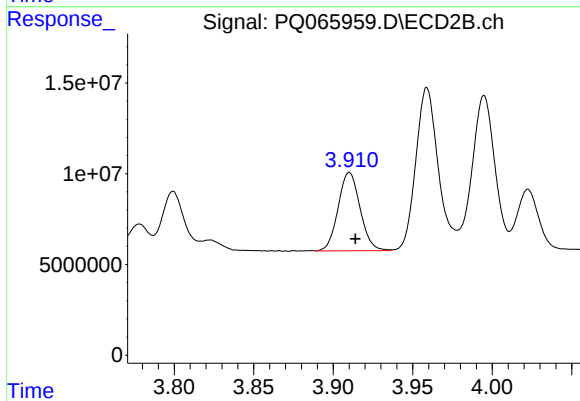
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 62286315
Conc: 211.09 ng/ml



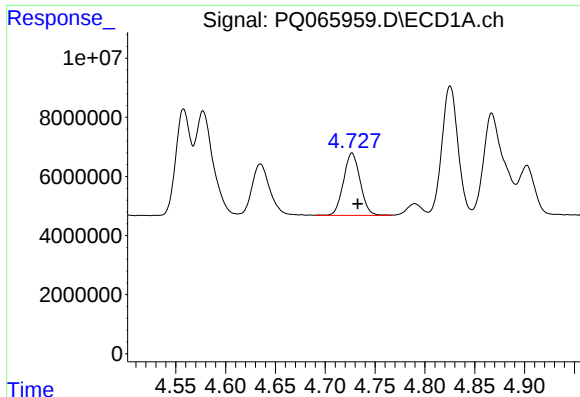
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 21920651
Conc: 207.11 ng/ml



#18 AR-1242-3

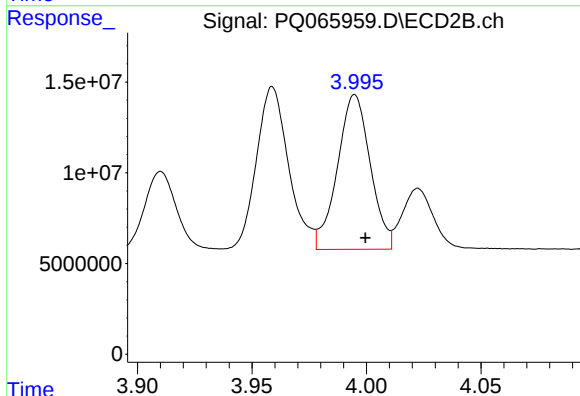
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 41597651
Conc: 259.09 ng/ml



#19 AR-1242-4

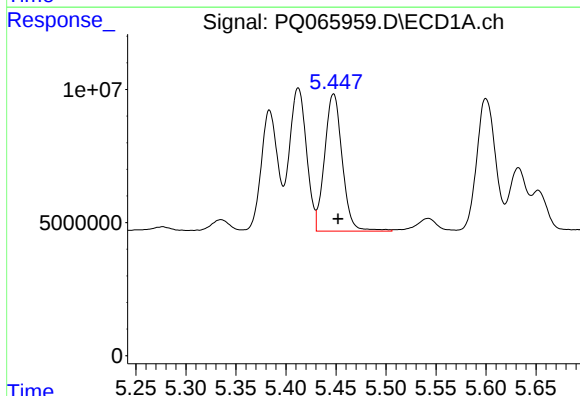
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 24712610
Conc: 282.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



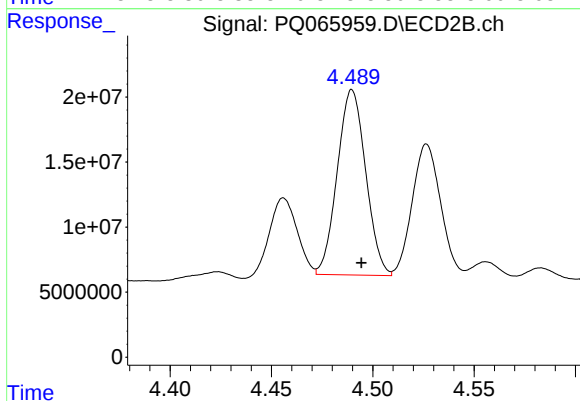
#19 AR-1242-4

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 85318116
Conc: 561.71 ng/ml



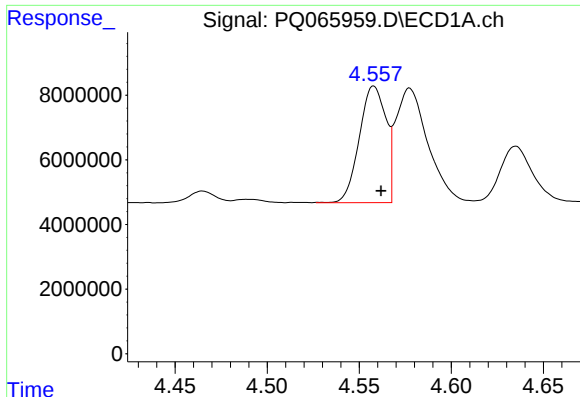
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 63221117
Conc: 687.11 ng/ml



#20 AR-1242-5

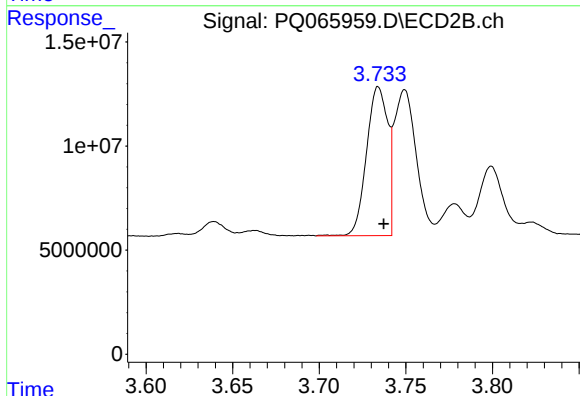
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 139234902
Conc: 709.28 ng/ml



#21 AR-1248-1

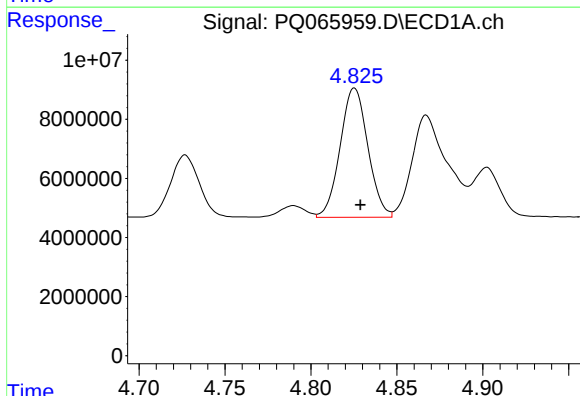
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 36353257
Conc: 411.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



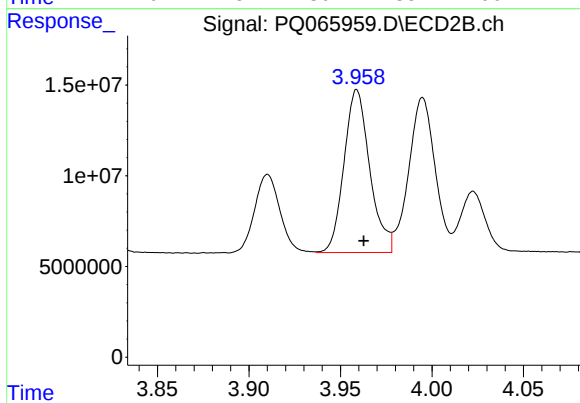
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 60680181
Conc: 378.58 ng/ml



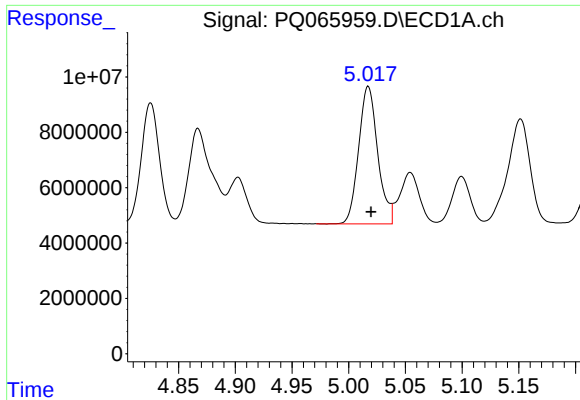
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 49155904
Conc: 410.47 ng/ml



#22 AR-1248-2

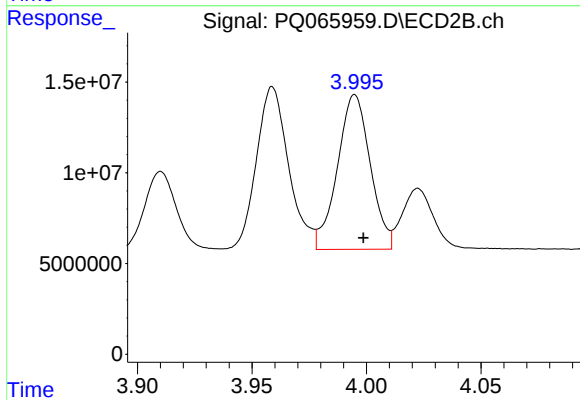
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 88047012
Conc: 379.41 ng/ml



#23 AR-1248-3

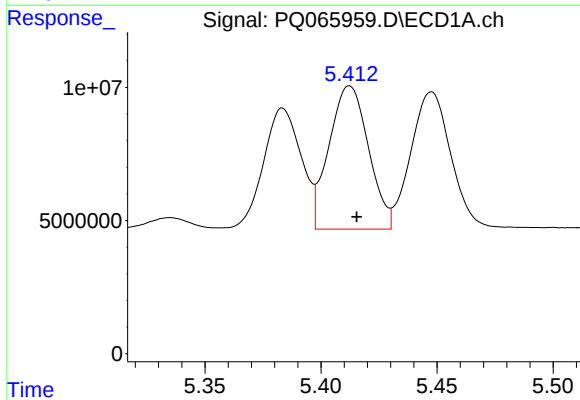
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 58219162
Conc: 407.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



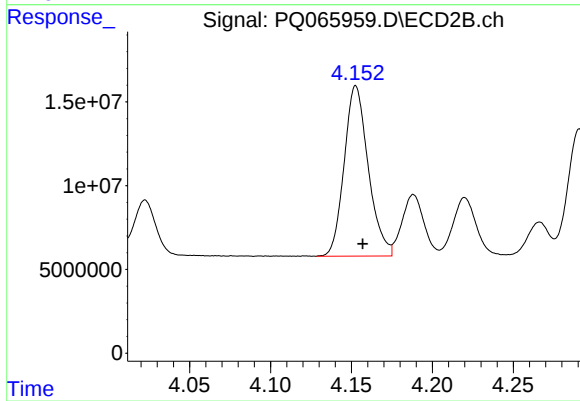
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 85318116
Conc: 382.54 ng/ml



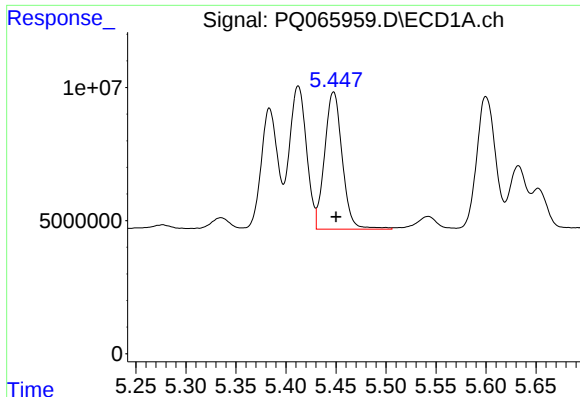
#24 AR-1248-4

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 63700348
Conc: 398.32 ng/ml



#24 AR-1248-4

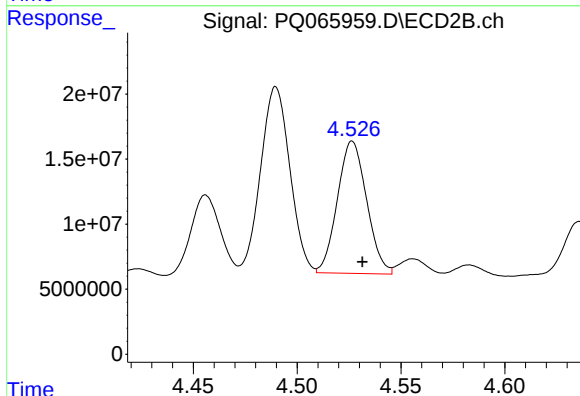
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 105378398
Conc: 383.52 ng/ml



#25 AR-1248-5

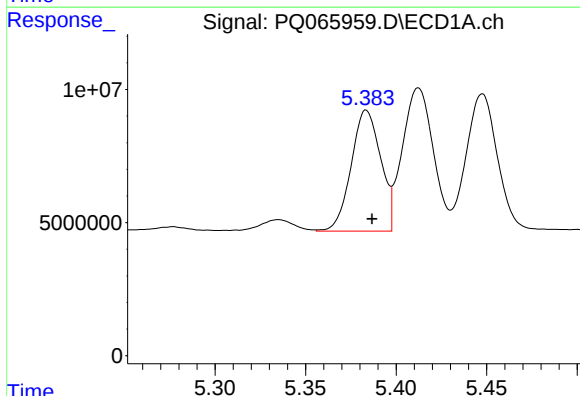
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 63221117
Conc: 396.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



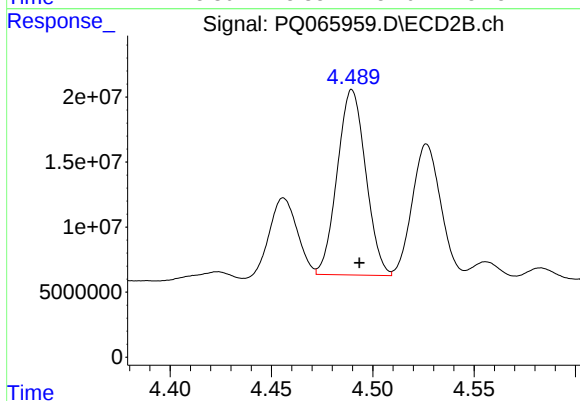
#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 99755674
Conc: 369.41 ng/ml



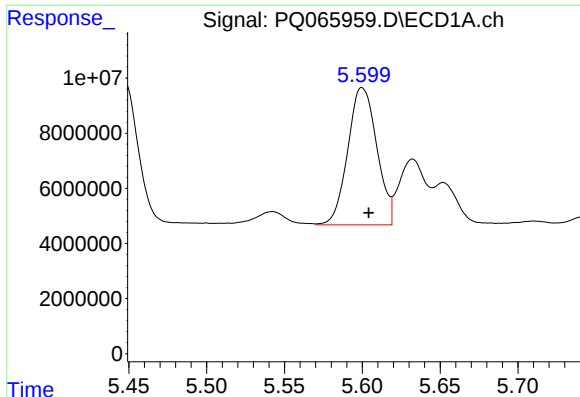
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 51448354
Conc: 334.69 ng/ml



#26 AR-1254-1

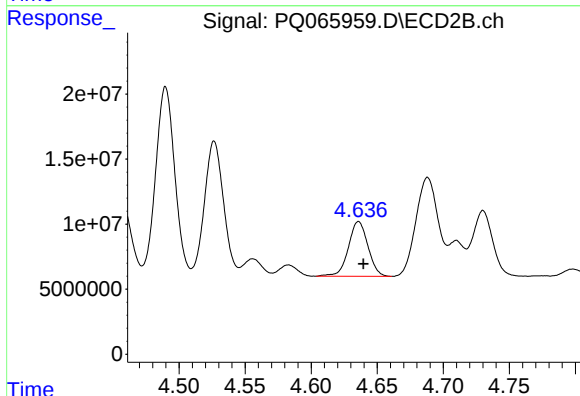
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 139234902
Conc: 339.00 ng/ml



#27 AR-1254-2

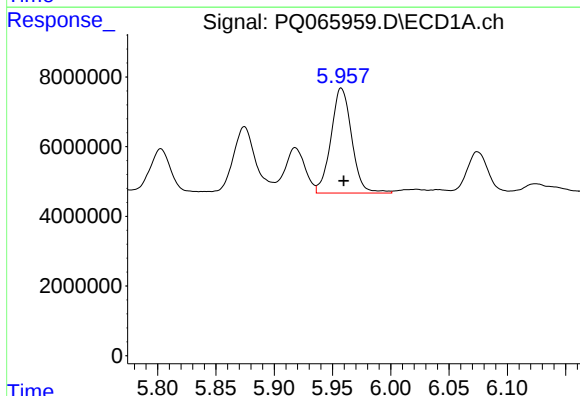
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 64708015
Conc: 276.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



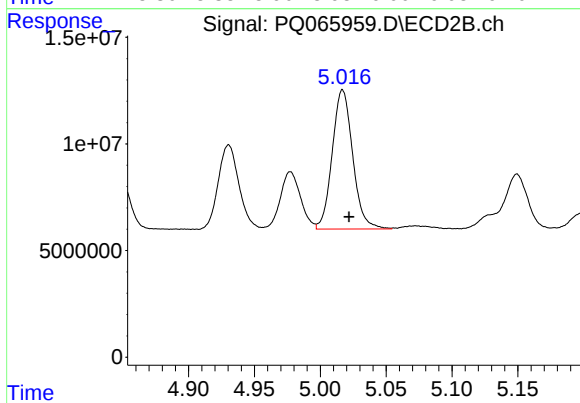
#27 AR-1254-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 43440294
Conc: 118.83 ng/ml



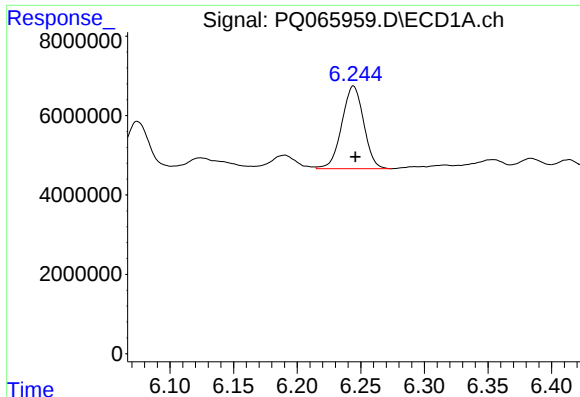
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 37349514
Conc: 153.30 ng/ml



#28 AR-1254-3

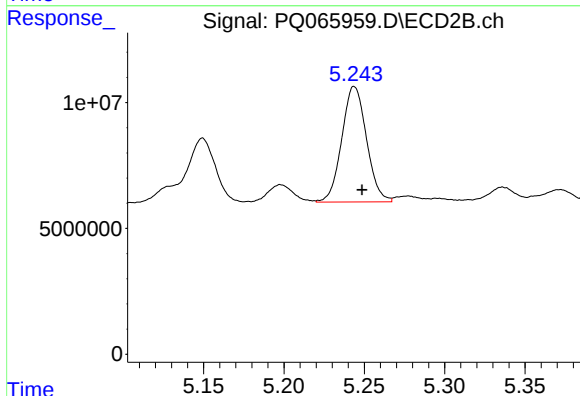
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 70793882
Conc: 121.11 ng/ml



#29 AR-1254-4

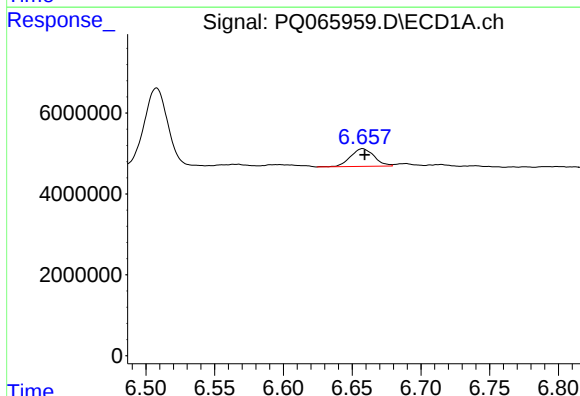
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 24942779
Conc: 140.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



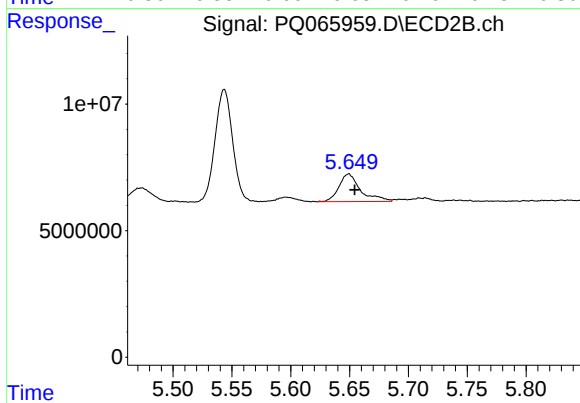
#29 AR-1254-4

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 49257826
Conc: 129.69 ng/ml



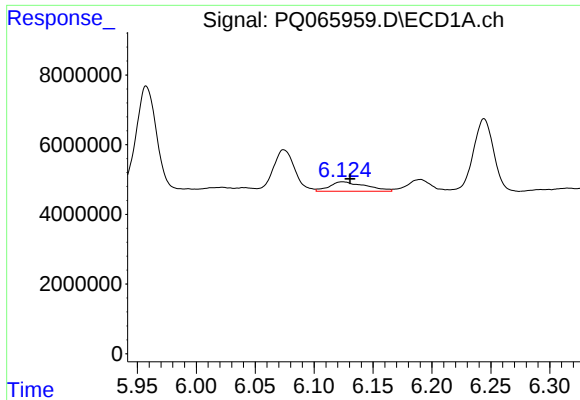
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 5254891
Conc: 28.77 ng/ml



#30 AR-1254-5

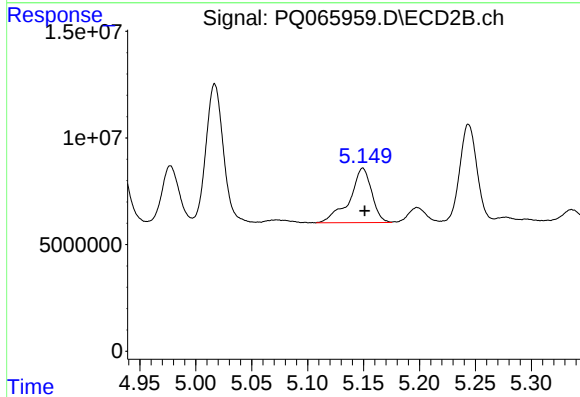
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 14011074
Conc: 25.93 ng/ml



#31 AR-1260-1

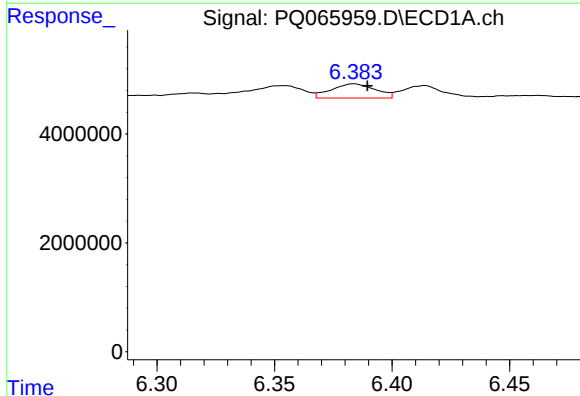
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 5790850
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



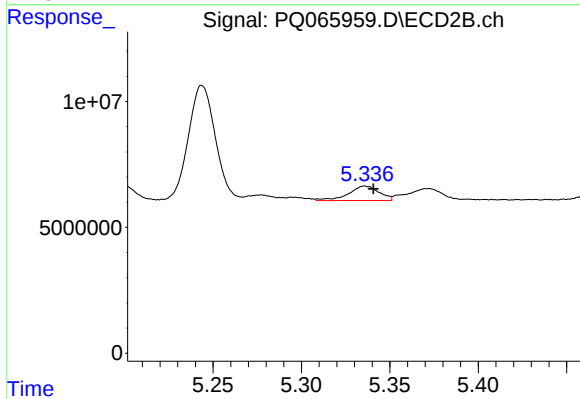
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 35341979
Conc: 86.13 ng/ml



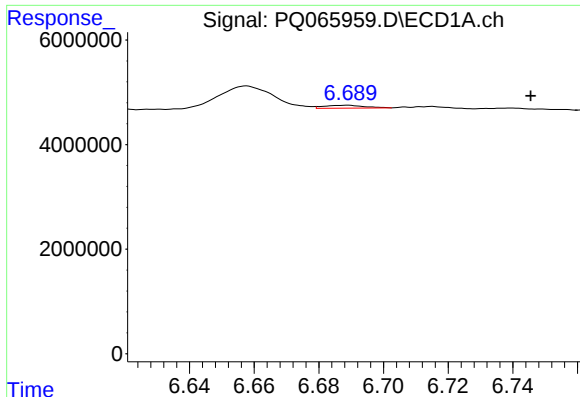
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 3392712
Conc: 15.88 ng/ml



#32 AR-1260-2

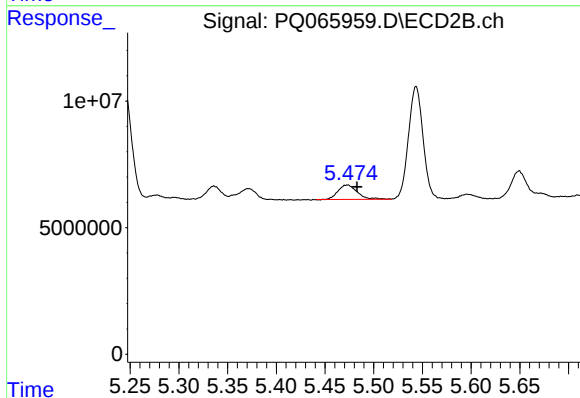
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 6903657
Conc: 13.77 ng/ml



#33 AR-1260-3

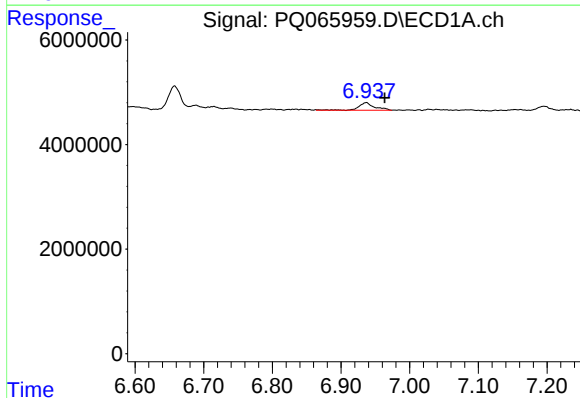
R.T.: 6.689 min
Delta R.T.: -0.057 min
Response: 477278
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



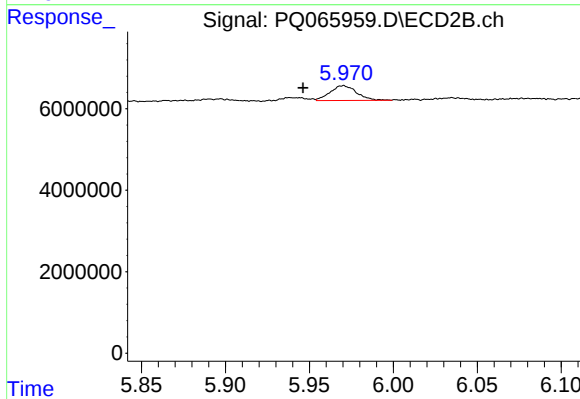
#33 AR-1260-3

R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 7787540
Conc: 16.62 ng/ml



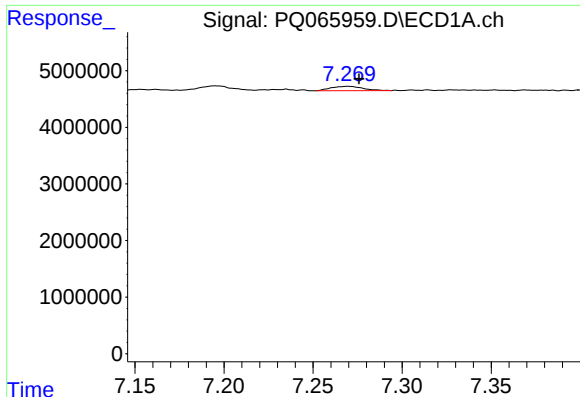
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.027 min
Response: 2287802
Conc: 13.53 ng/ml



#34 AR-1260-4

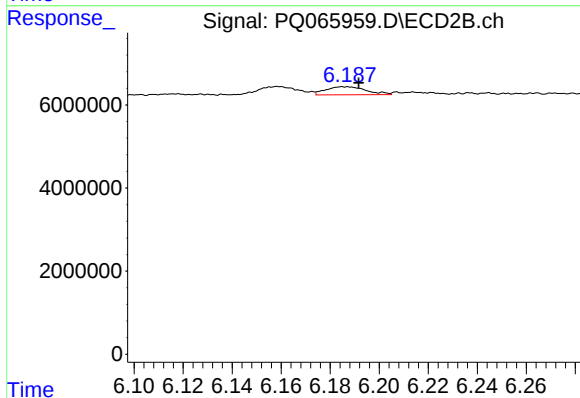
R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 3995683
Conc: 10.27 ng/ml



#35 AR-1260-5

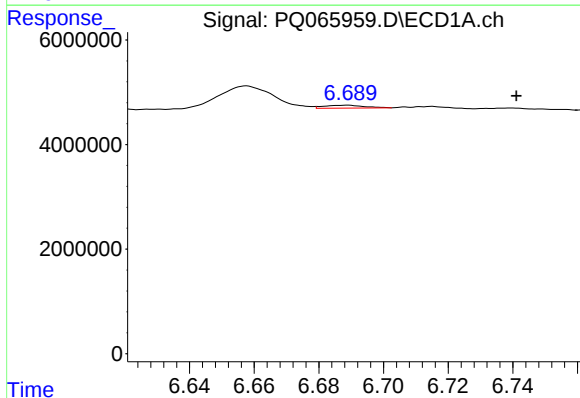
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 964278
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



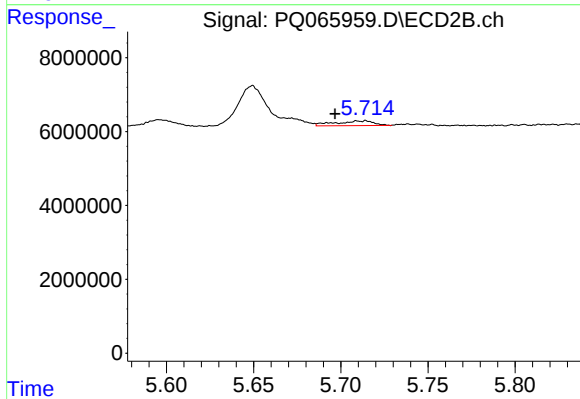
#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 2205881
Conc: 2.38 ng/ml



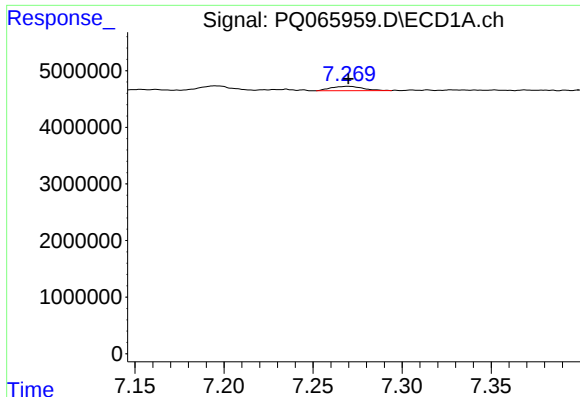
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: -0.053 min
Response: 477278
Conc: 2.15 ng/ml



#36 AR-1262-1

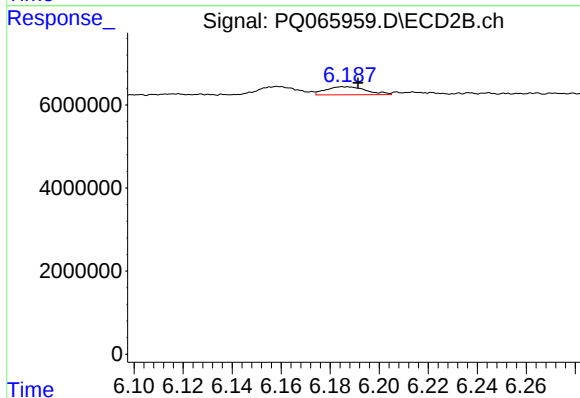
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1945600
Conc: 3.46 ng/ml



#37 AR-1262-2

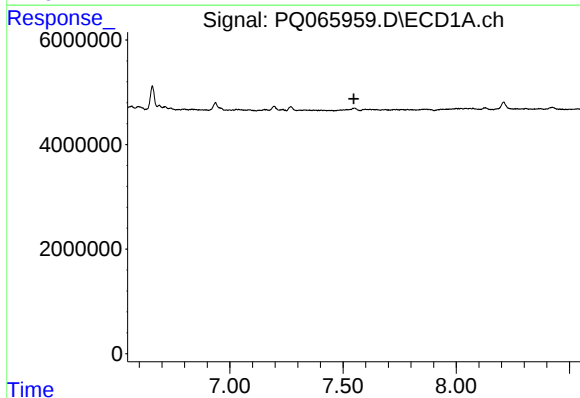
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 964278
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483060



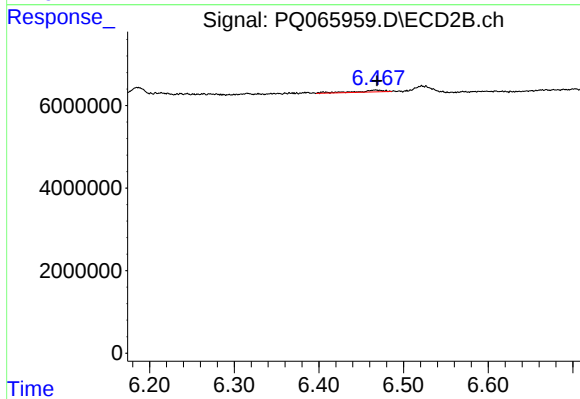
#37 AR-1262-2

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 2205881
Conc: 2.20 ng/ml



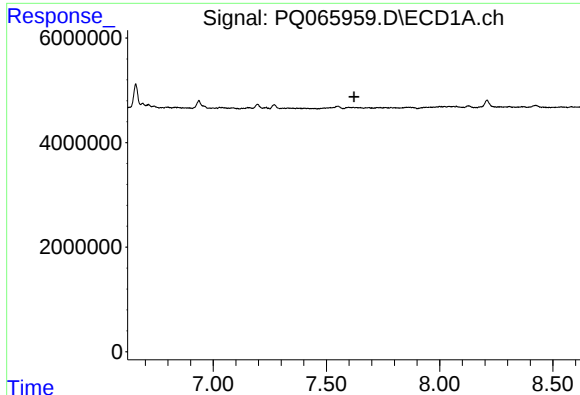
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

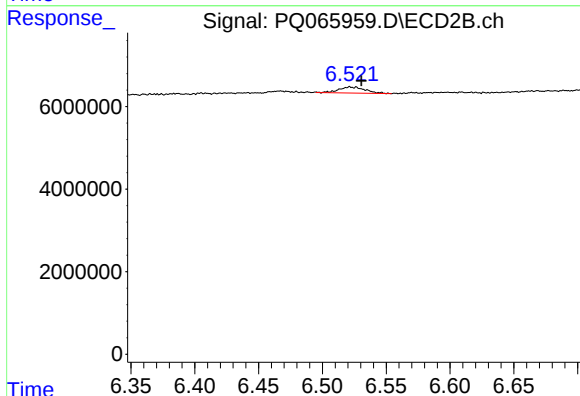
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1083368
Conc: 2.63 ng/ml



#39 AR-1262-4

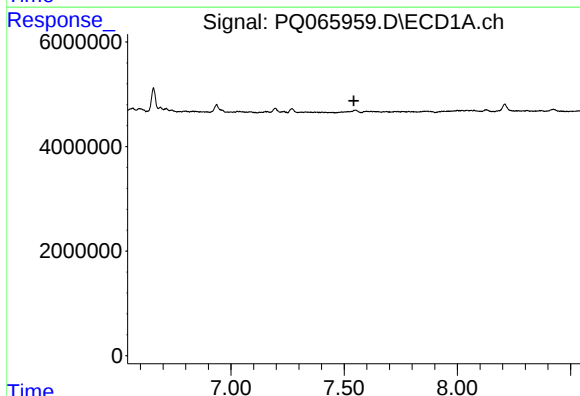
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483060



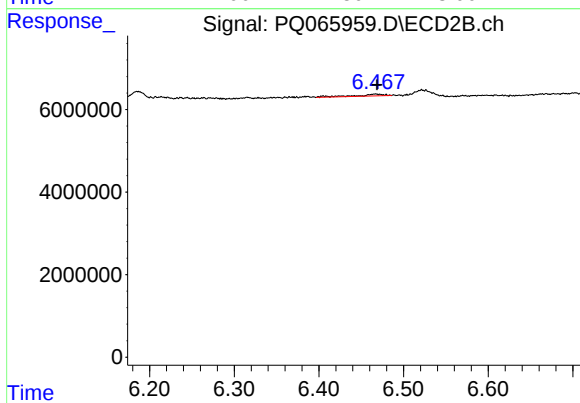
#39 AR-1262-4

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 2160210
Conc: 2.88 ng/ml



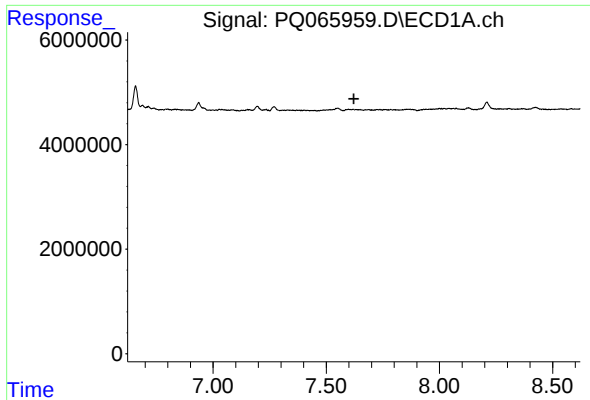
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

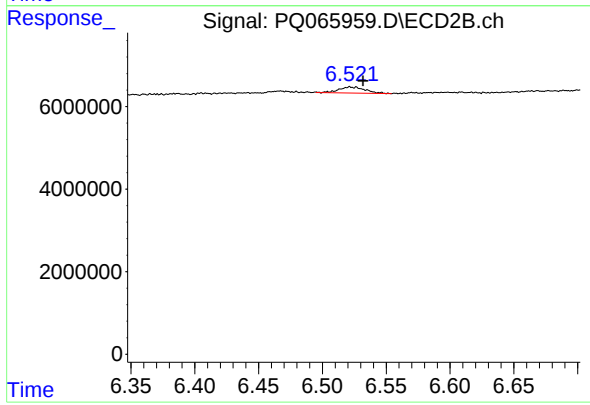
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 1083368
Conc: 0.99 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483060



#42 AR-1268-2

R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 2160210
Conc: 2.16 ng/ml