

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 09:29
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:00:43 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...	3.447	2.736	94084382	136.9E6	21.970	19.598
2)	SA Decachlor...	8.662	7.505	61603558	163.8E6	40.765	36.354
Target Compounds							
3)	L1 AR-1016-1	4.557	3.734	48558513	77689531	350.344	315.101
4)	L1 AR-1016-2	4.577	3.748	70799404	112.3E6	355.368	316.932
5)	L1 AR-1016-3	4.635	3.909	44942645	61444041	356.301	320.444
6)	L1 AR-1016-4	4.727	3.958	36980392	51028620	355.786	315.519
7)	L1 AR-1016-5	5.016	4.152	36632014	65276681	365.799	318.912
8)	L2 AR-1221-1	3.646	2.936	5669440	8923987	119.689	106.178
9)	L2 AR-1221-2	3.729	3.013	6980758	11689469	214.092	194.963
10)	L2 AR-1221-3	3.799	3.080	28198740	44788508	261.058	230.540
11)	L3 AR-1232-1	3.799	3.080	28198740	44788508	310.223	278.224
12)	L3 AR-1232-2	4.297	3.748	38290099	112.3E6	784.303	691.185
13)	L3 AR-1232-3	4.577	3.909	70799404	61444041	767.032	722.738
14)	L3 AR-1232-4	4.727	3.994	36980392	58354876	766.896	792.713
15)	L3 AR-1232-5	4.824	4.152	28103048	65276681	872.002	753.856
16)	L4 AR-1242-1	4.557	3.734	48558513	77689531	409.556	371.467
17)	L4 AR-1242-2	4.577	3.748	70799404	112.3E6	424.178	380.498
18)	L4 AR-1242-3	4.635	3.909	44942645	61444041	424.625	382.696
19)	L4 AR-1242-4	4.727	3.994	36980392	58354876	422.724	384.191
20)	L4 AR-1242-5	5.446	4.489	37225284	71605092	404.577	364.764
21)	L5 AR-1248-1	4.557	3.734	48558513	77689531	549.155	484.703
22)	L5 AR-1248-2	4.824	3.958	28103048	51028620	234.672	219.894
23)	L5 AR-1248-3	5.016	3.994	36632014	58354876	256.625	261.644
24)	L5 AR-1248-4	5.411	4.152	35510080	65276681	222.045	237.570
25)	L5 AR-1248-5	5.446	4.526	37225284	61448493	233.198	227.550
26)	L6 AR-1254-1	5.383	4.489	27454872	71605092	178.604	174.337
27)	L6 AR-1254-2	5.599	4.635	31839079	18449656	136.246	50.468 #
28)	L6 AR-1254-3	5.957	5.016	13304543	26402403	54.609	45.167
29)	L6 AR-1254-4	6.243	5.243	9902223	18740586	55.930	49.341
30)	L6 AR-1254-5	6.657	5.649	1771507	6325170	9.698	11.707
31)	L7 AR-1260-1	6.122	5.149	1092731	11234741	5.976	27.380 #
32)	L7 AR-1260-2	6.382	5.336	1312800	2714267	6.145	5.414
33)	L7 AR-1260-3	0.000	5.472	0	3256744	N.D.	6.952 #
34)	L7 AR-1260-4	6.935	5.971	1126410	2065462	6.660	5.310
35)	L7 AR-1260-5	0.000	6.158	0	1026066	N.D.	1.109 #
36)	L8 AR-1262-1	0.000	5.649f	0	6325170	N.D.	11.241 #
37)	L8 AR-1262-2	0.000	6.158	0	1026066	N.D.	1.021 #

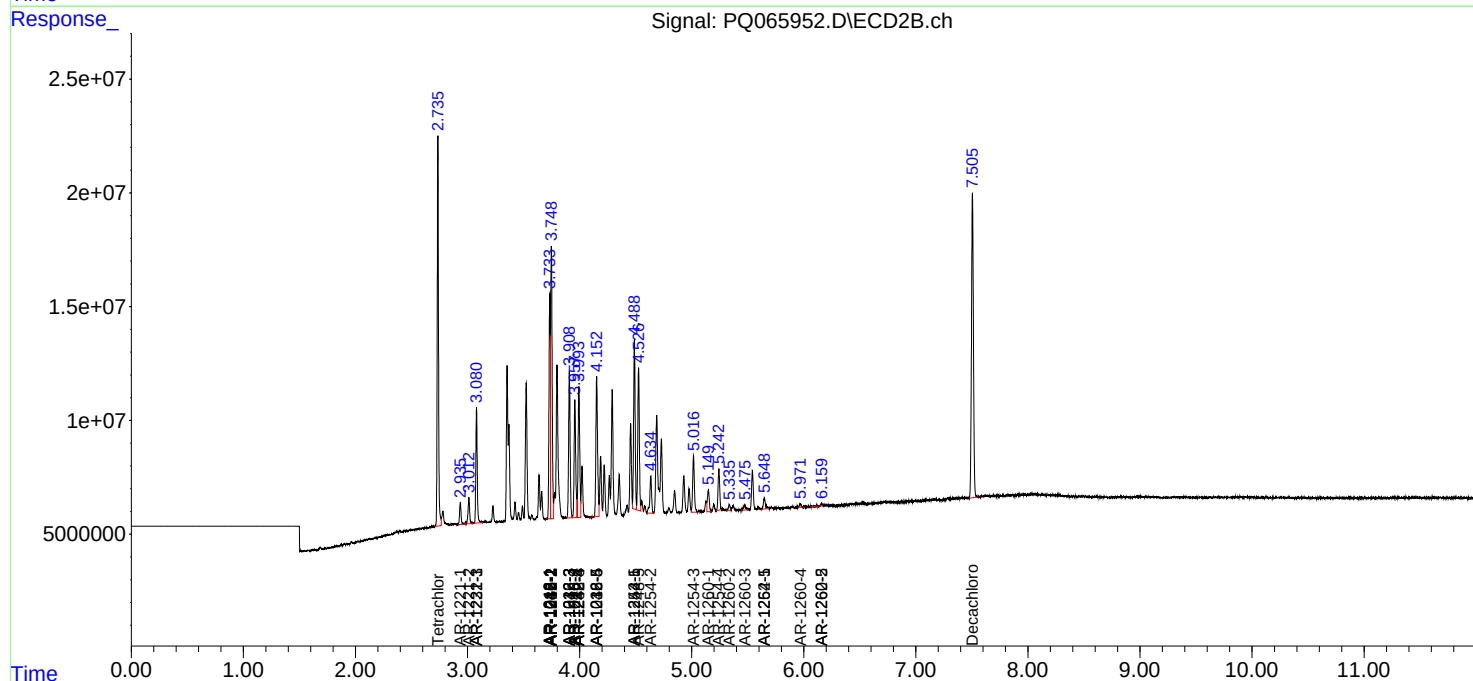
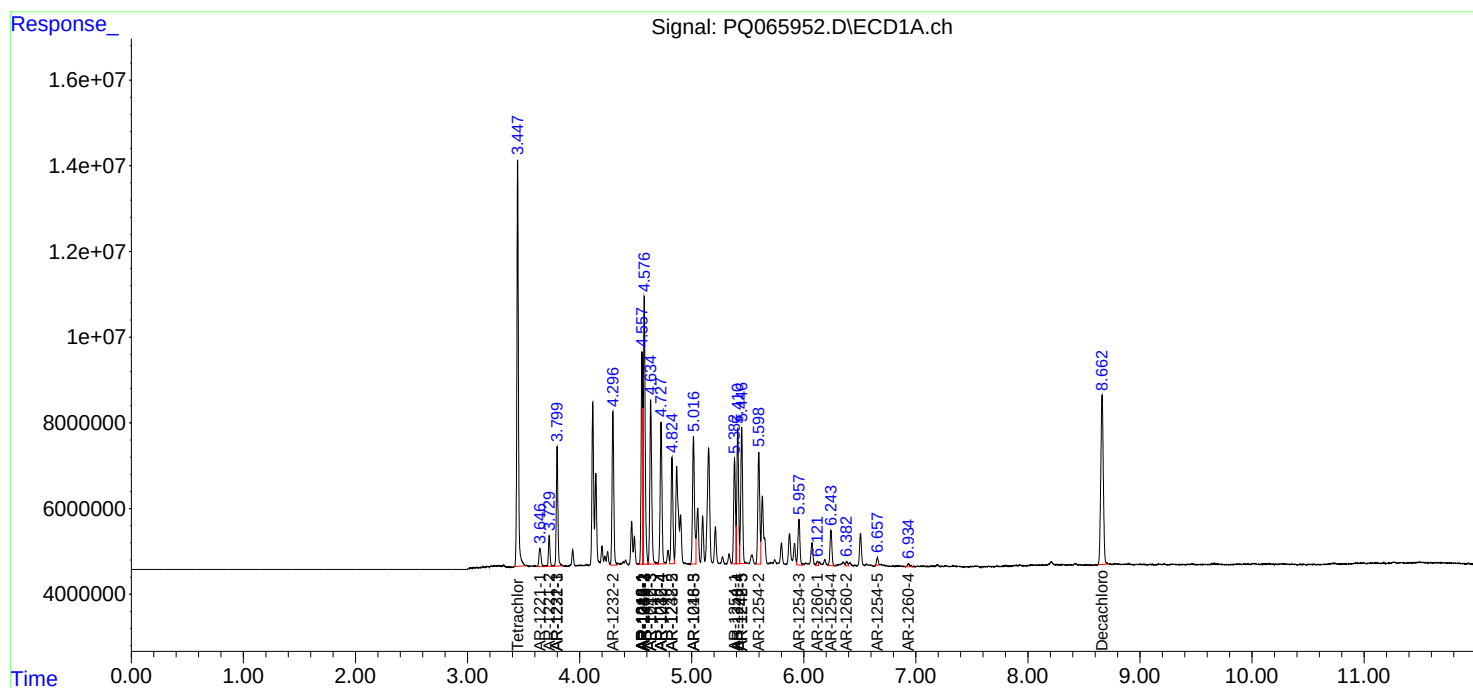
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

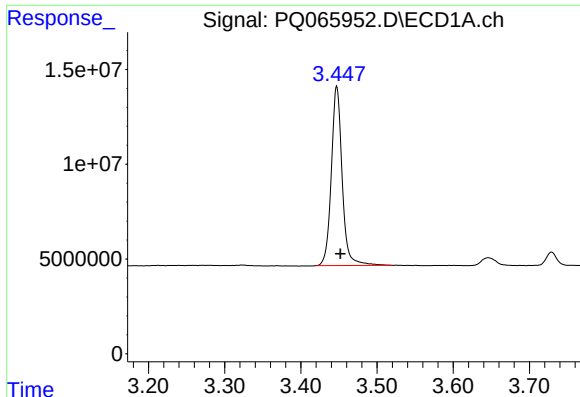
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 09:29
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423055

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:00:43 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

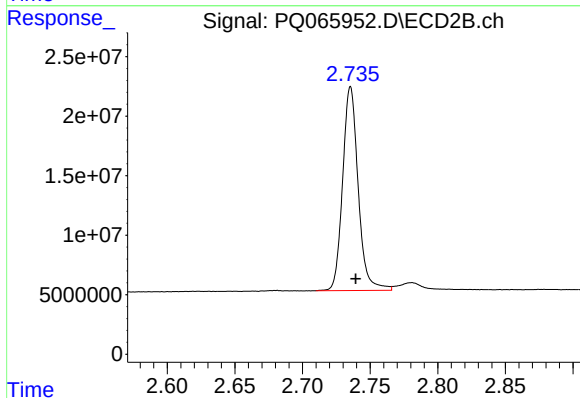




#1 Tetrachloro-m-xylene

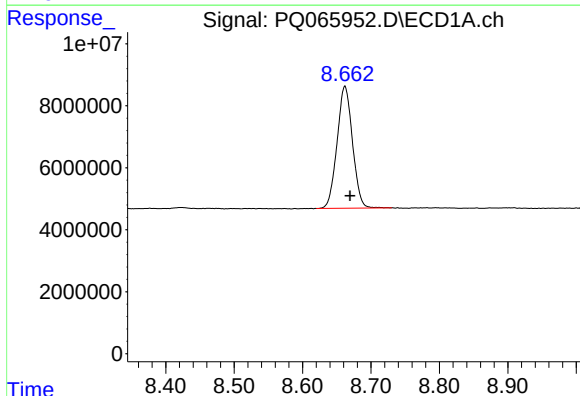
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 94084382
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



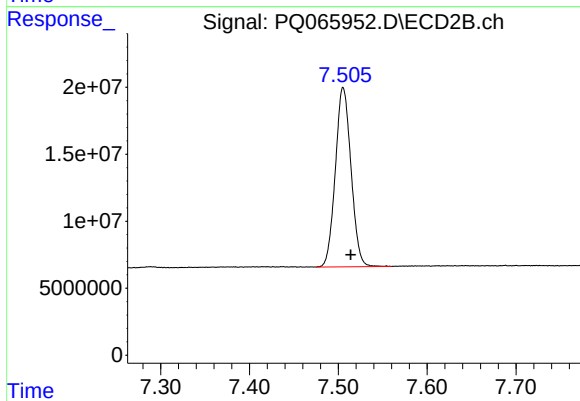
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.004 min
Response: 136923191
Conc: 19.60 ng/ml



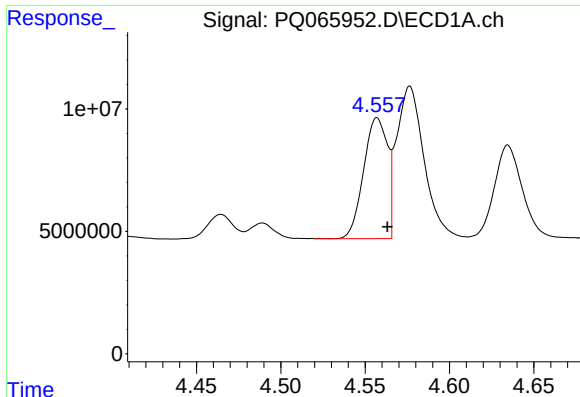
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 61603558
Conc: 40.76 ng/ml



#2 Decachlorobiphenyl

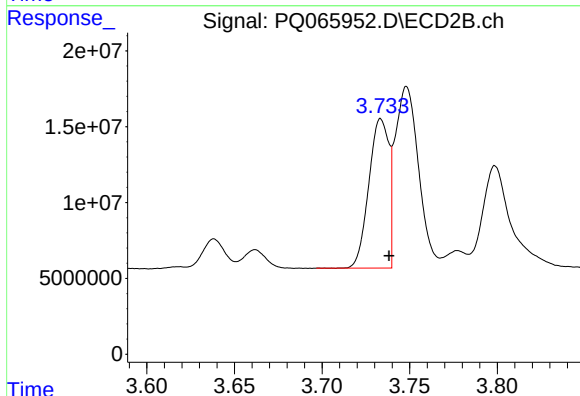
R.T.: 7.505 min
Delta R.T.: -0.008 min
Response: 163793227
Conc: 36.35 ng/ml



#3 AR-1016-1

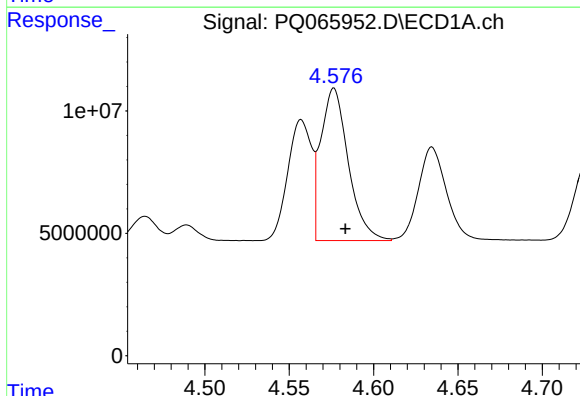
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 48558513
Conc: 350.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



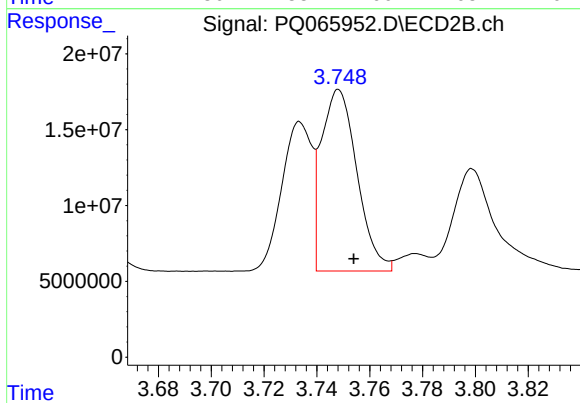
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.005 min
Response: 77689531
Conc: 315.10 ng/ml



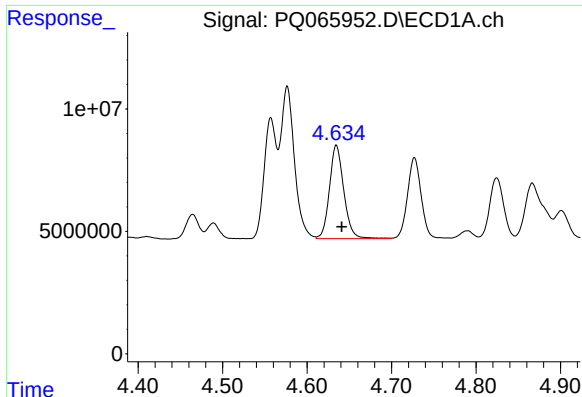
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 70799404
Conc: 355.37 ng/ml



#4 AR-1016-2

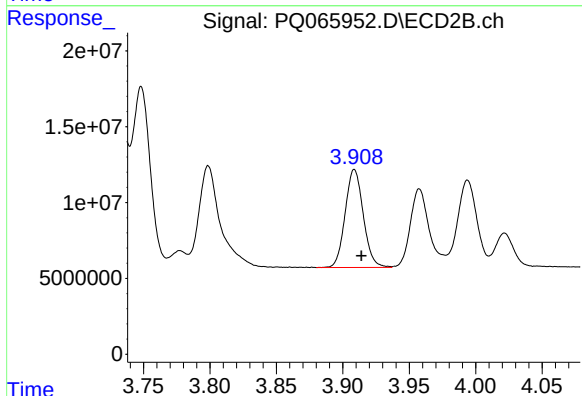
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 112272414
Conc: 316.93 ng/ml



#5 AR-1016-3

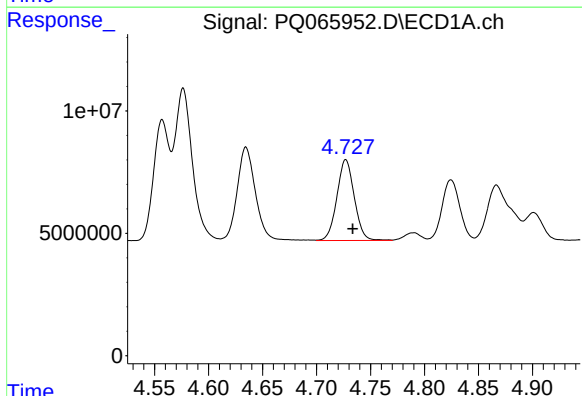
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 44942645
Conc: 356.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



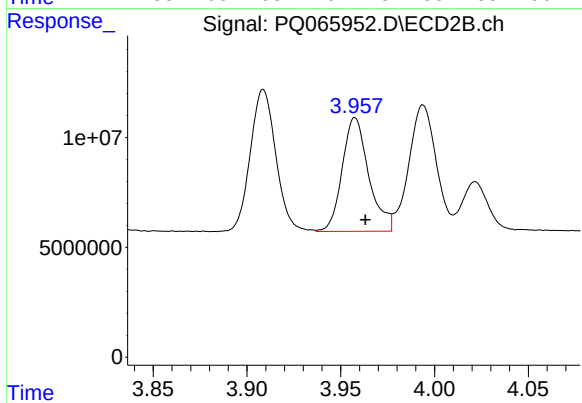
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 61444041
Conc: 320.44 ng/ml



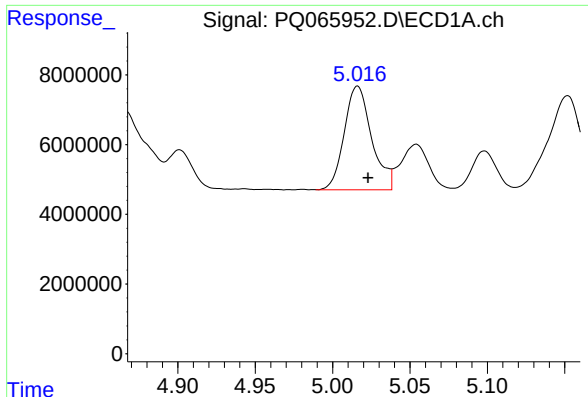
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 36980392
Conc: 355.79 ng/ml



#6 AR-1016-4

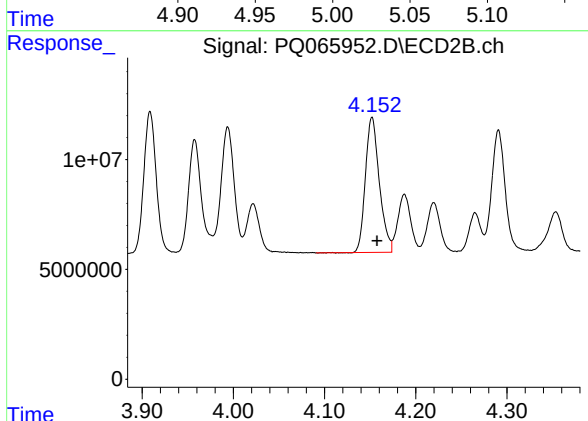
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 51028620
Conc: 315.52 ng/ml



#7 AR-1016-5

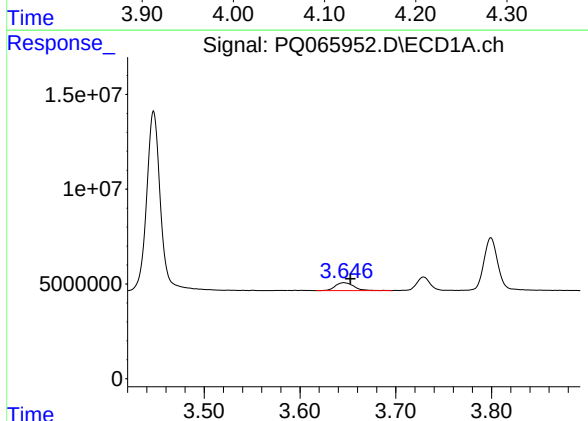
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 36632014
Conc: 365.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



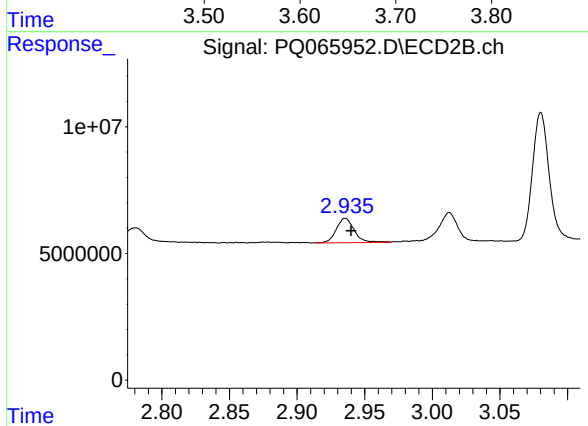
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 65276681
Conc: 318.91 ng/ml



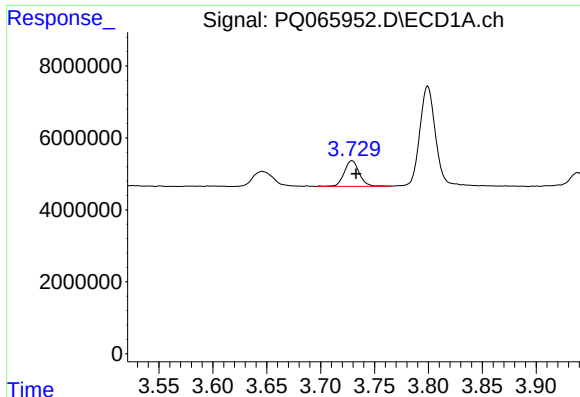
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.007 min
Response: 5669440
Conc: 119.69 ng/ml



#8 AR-1221-1

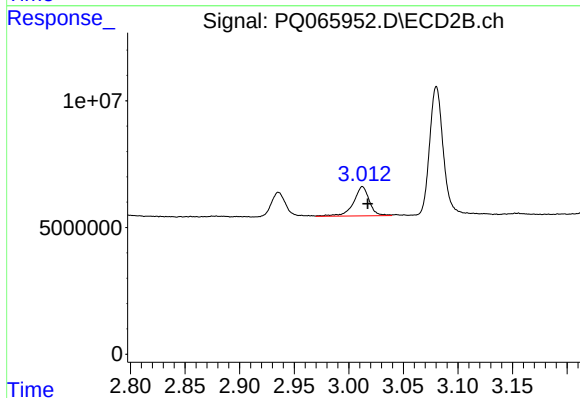
R.T.: 2.936 min
Delta R.T.: -0.004 min
Response: 8923987
Conc: 106.18 ng/ml



#9 AR-1221-2

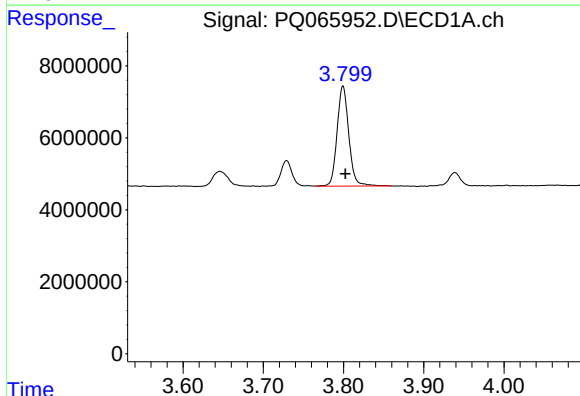
R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 6980758
Conc: 214.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



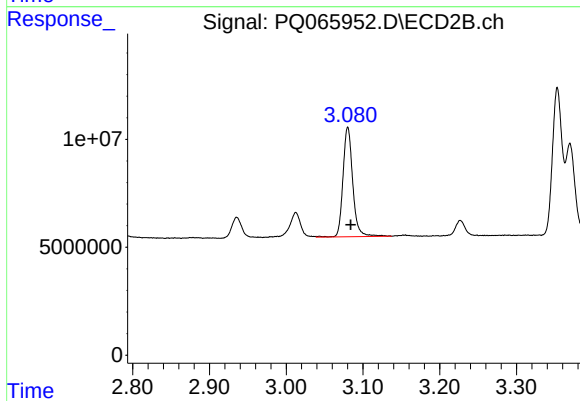
#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 11689469
Conc: 194.96 ng/ml



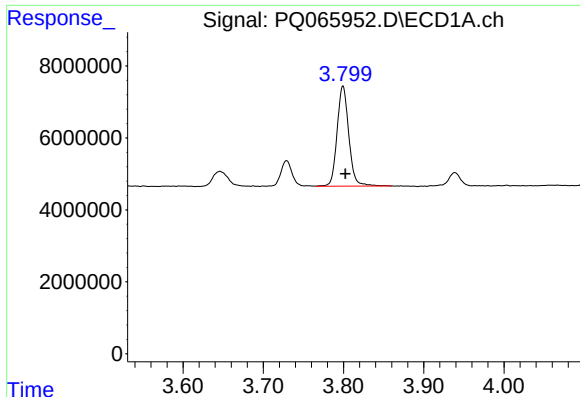
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 28198740
Conc: 261.06 ng/ml



#10 AR-1221-3

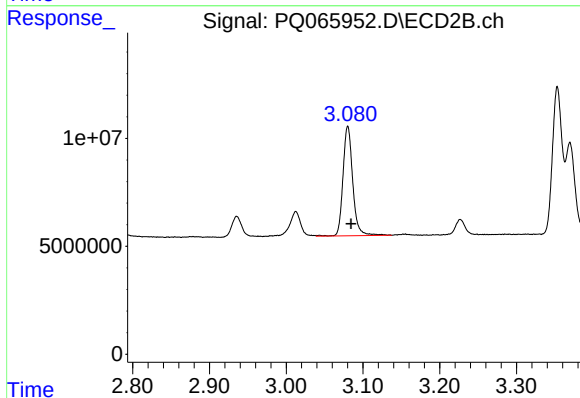
R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 44788508
Conc: 230.54 ng/ml



#11 AR-1232-1

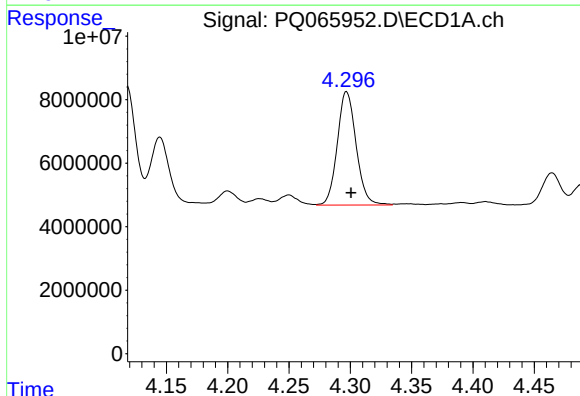
R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 28198740
Conc: 310.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



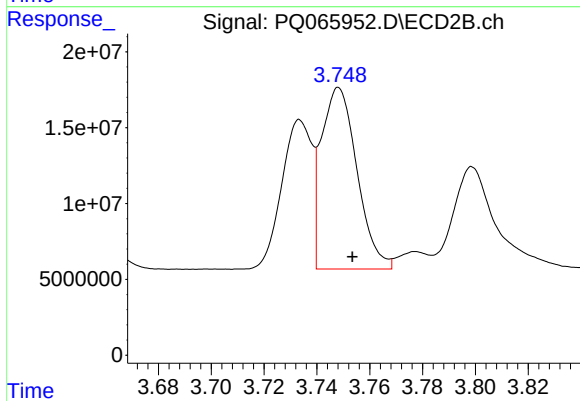
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 44788508
Conc: 278.22 ng/ml



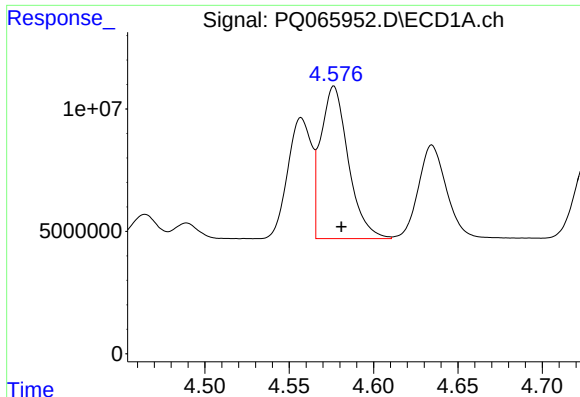
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 38290099
Conc: 784.30 ng/ml



#12 AR-1232-2

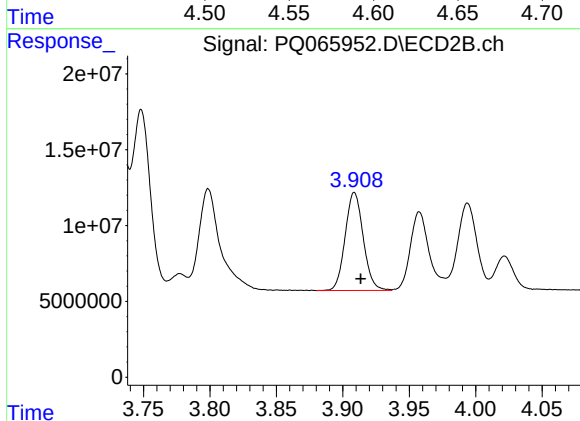
R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 112272414
Conc: 691.19 ng/ml



#13 AR-1232-3

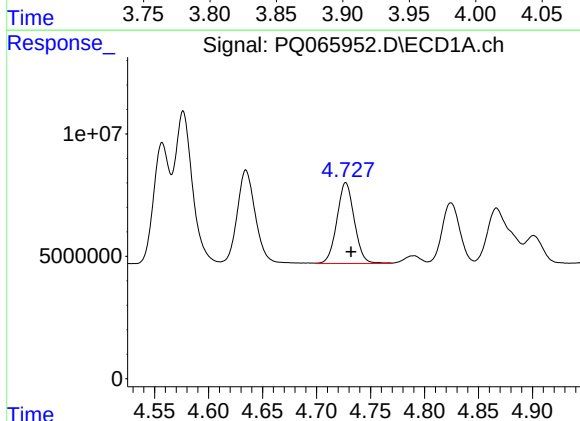
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 70799404
Conc: 767.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



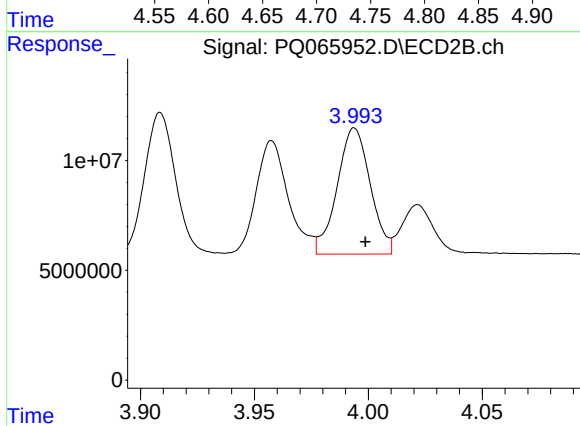
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 61444041
Conc: 722.74 ng/ml



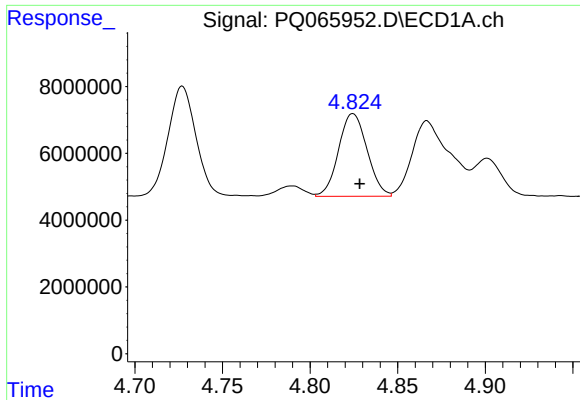
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 36980392
Conc: 766.90 ng/ml



#14 AR-1232-4

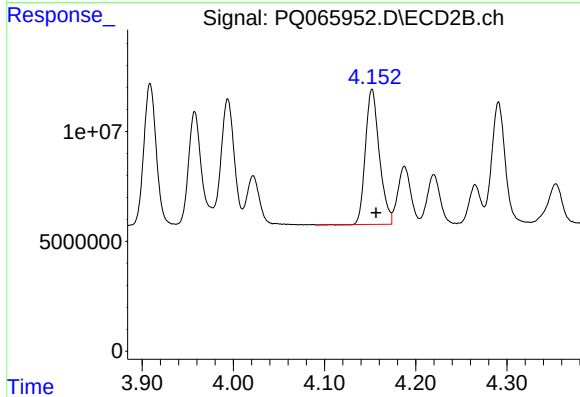
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 58354876
Conc: 792.71 ng/ml



#15 AR-1232-5

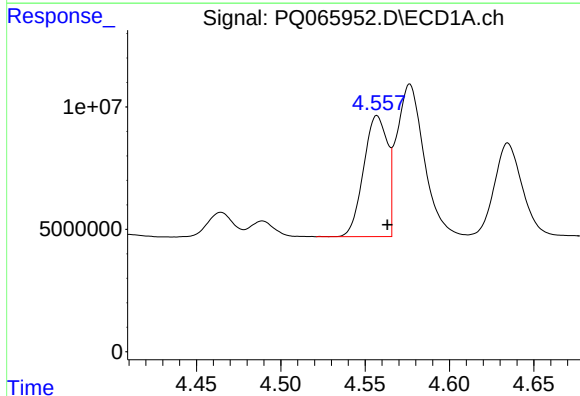
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 28103048
Conc: 872.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



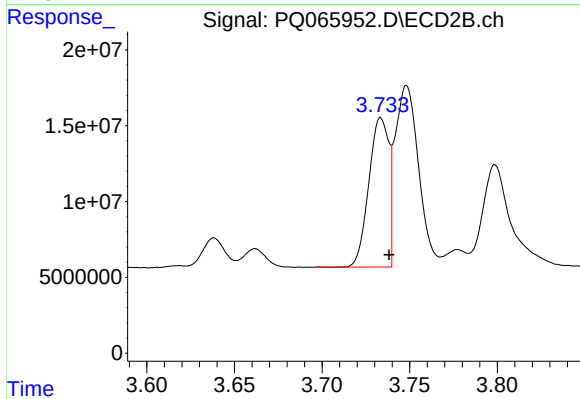
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 65276681
Conc: 753.86 ng/ml



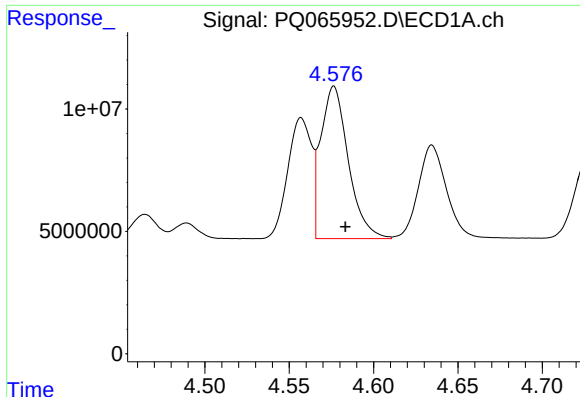
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 48558513
Conc: 409.56 ng/ml



#16 AR-1242-1

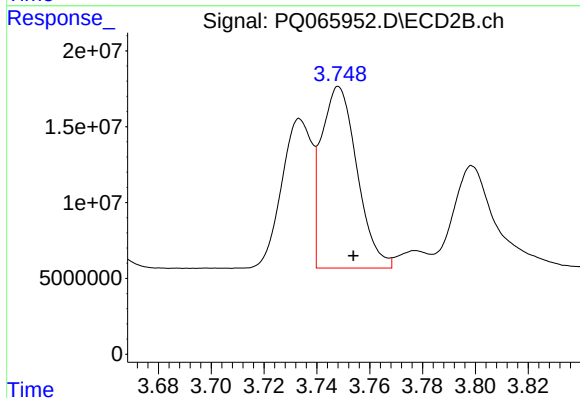
R.T.: 3.734 min
Delta R.T.: -0.005 min
Response: 77689531
Conc: 371.47 ng/ml



#17 AR-1242-2

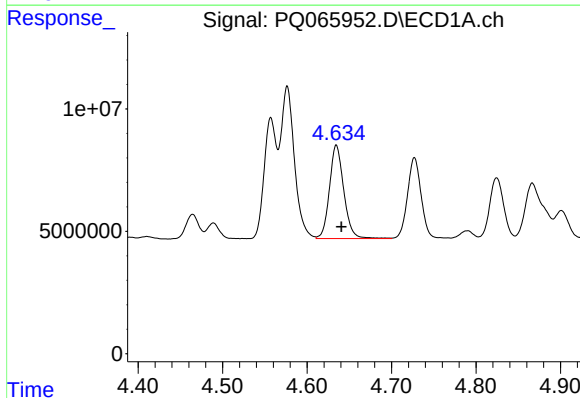
R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 70799404
Conc: 424.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



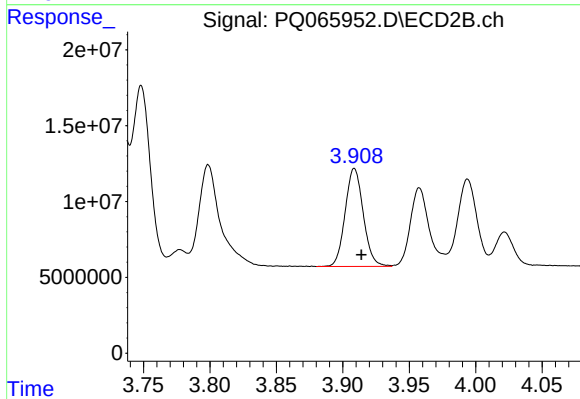
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 112272414
Conc: 380.50 ng/ml



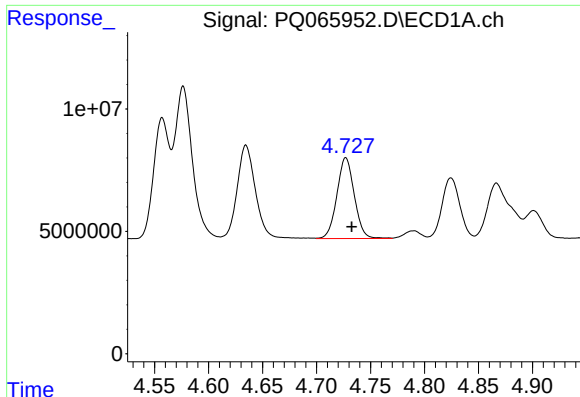
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 44942645
Conc: 424.62 ng/ml



#18 AR-1242-3

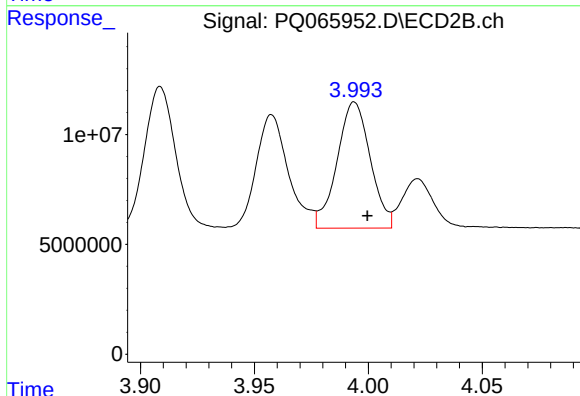
R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 61444041
Conc: 382.70 ng/ml



#19 AR-1242-4

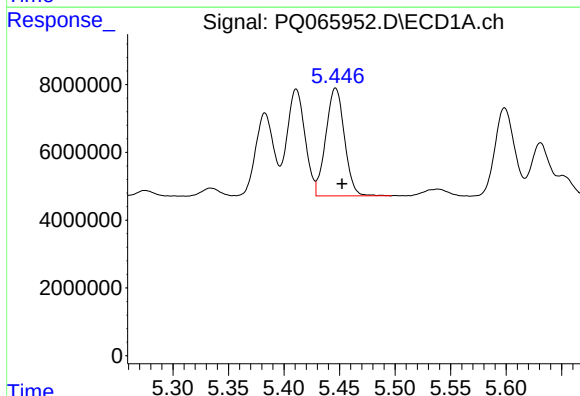
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 36980392
Conc: 422.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



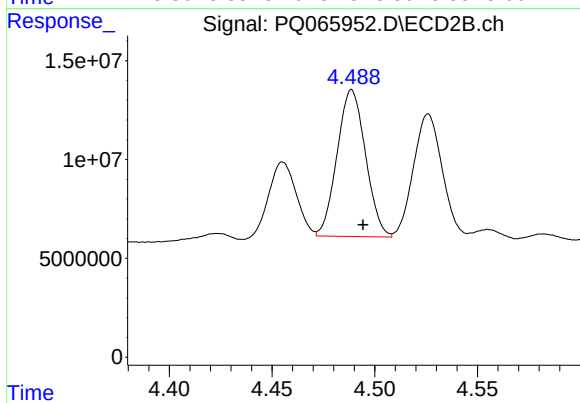
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 58354876
Conc: 384.19 ng/ml



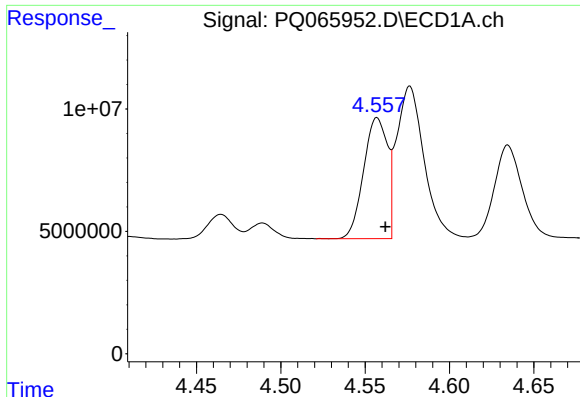
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: 37225284
Conc: 404.58 ng/ml



#20 AR-1242-5

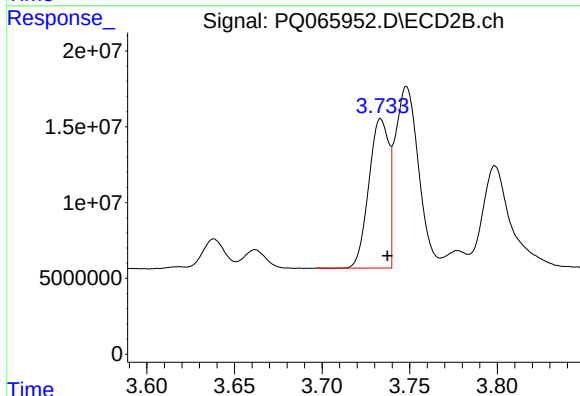
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 71605092
Conc: 364.76 ng/ml



#21 AR-1248-1

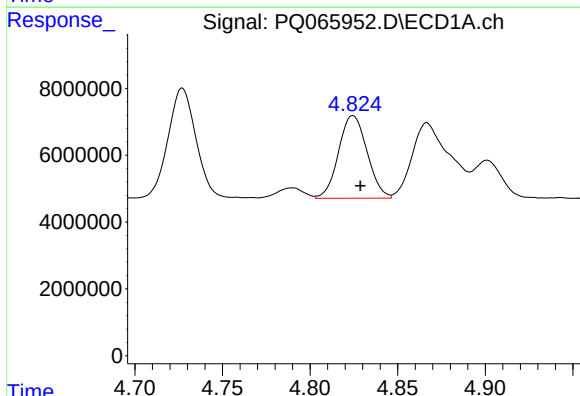
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 48558513
Conc: 549.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



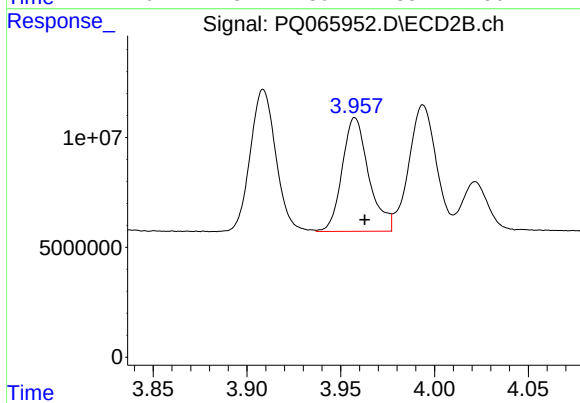
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 77689531
Conc: 484.70 ng/ml



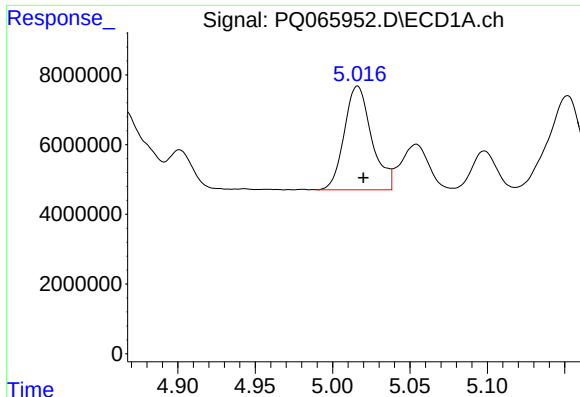
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 28103048
Conc: 234.67 ng/ml



#22 AR-1248-2

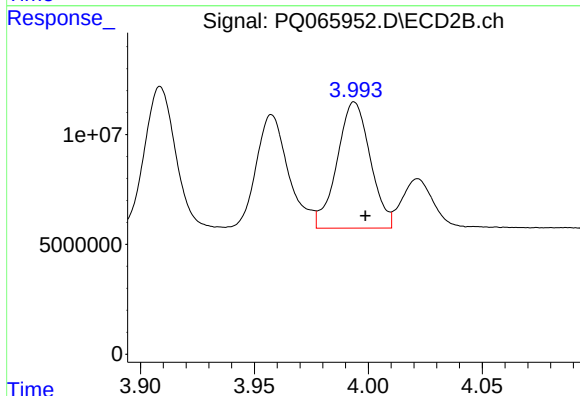
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 51028620
Conc: 219.89 ng/ml



#23 AR-1248-3

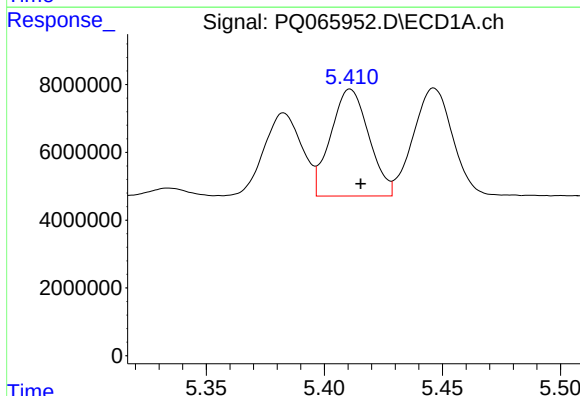
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 36632014
Conc: 256.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



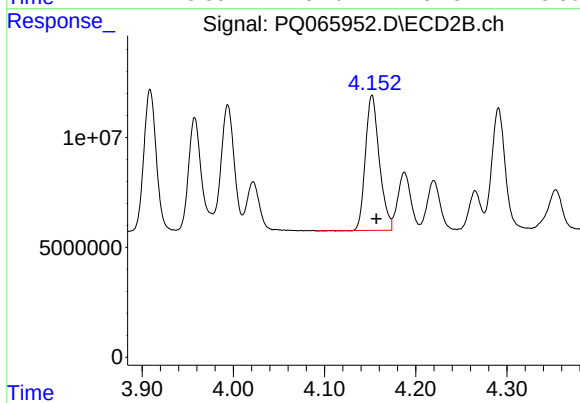
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 58354876
Conc: 261.64 ng/ml



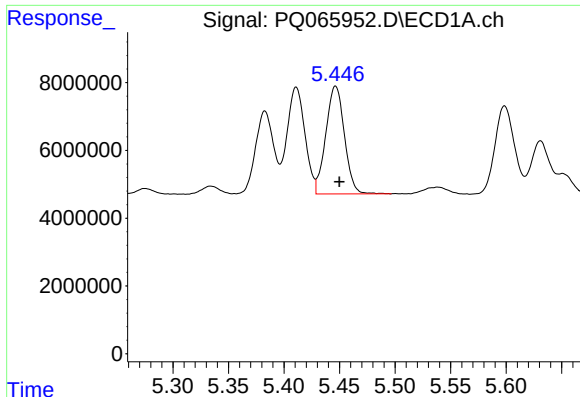
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 35510080
Conc: 222.04 ng/ml



#24 AR-1248-4

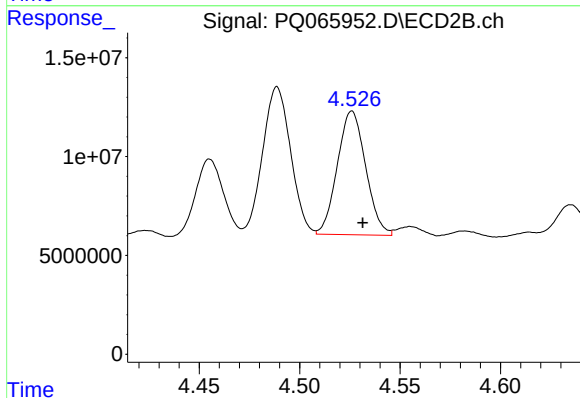
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 65276681
Conc: 237.57 ng/ml



#25 AR-1248-5

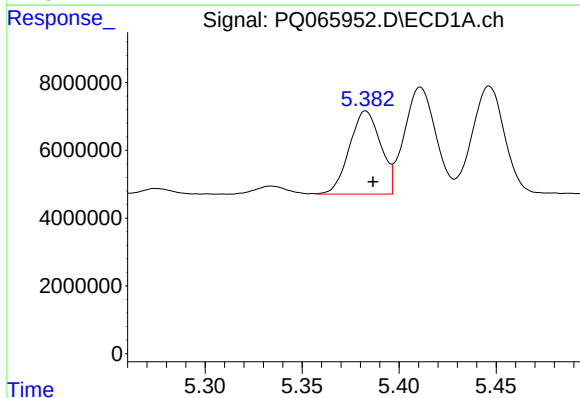
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 37225284
Conc: 233.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



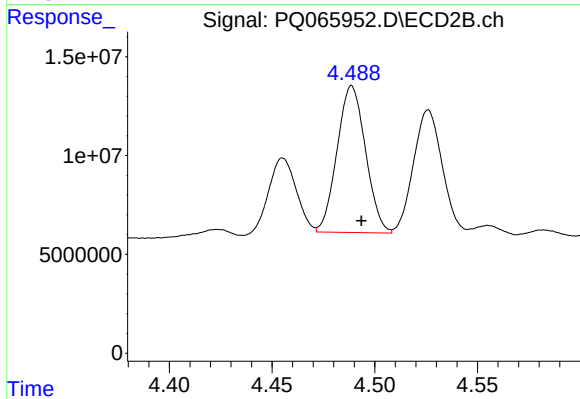
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 61448493
Conc: 227.55 ng/ml



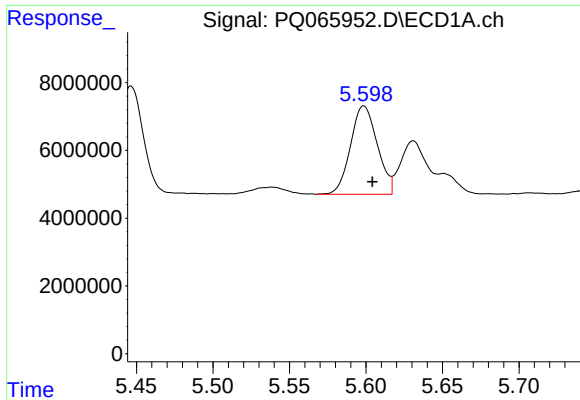
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 27454872
Conc: 178.60 ng/ml



#26 AR-1254-1

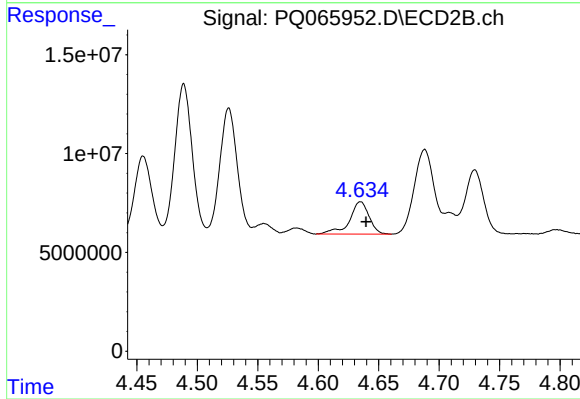
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 71605092
Conc: 174.34 ng/ml



#27 AR-1254-2

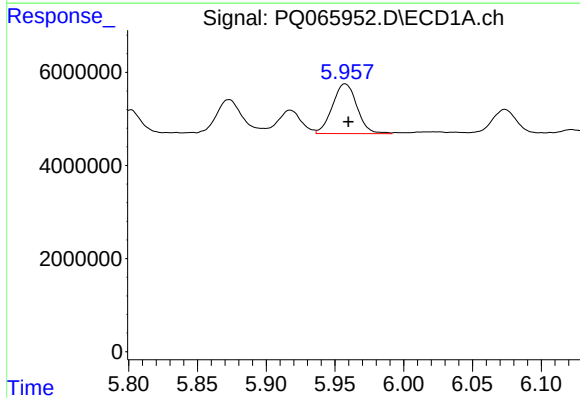
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 31839079
Conc: 136.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



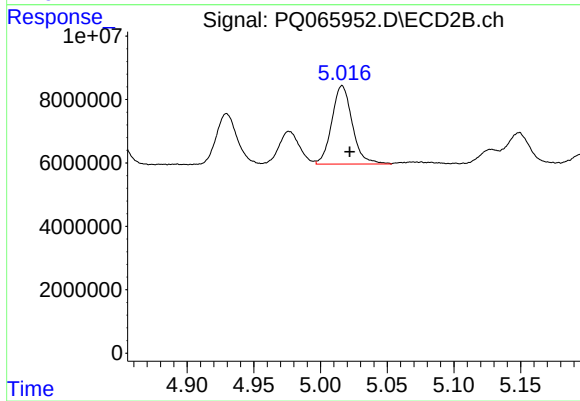
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 18449656
Conc: 50.47 ng/ml



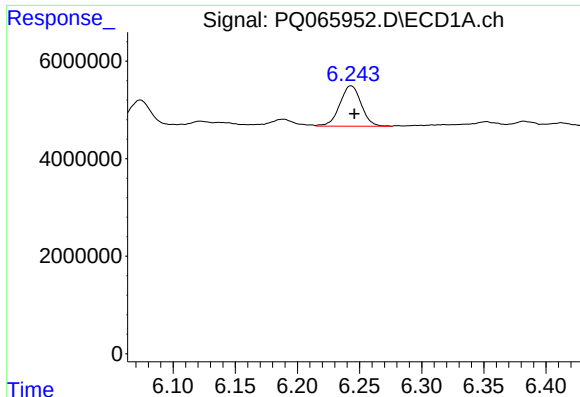
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 13304543
Conc: 54.61 ng/ml



#28 AR-1254-3

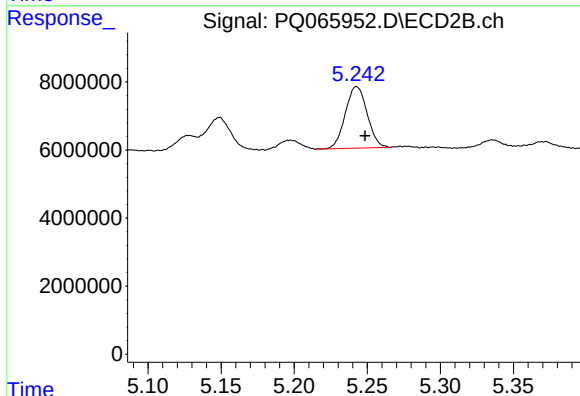
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 26402403
Conc: 45.17 ng/ml



#29 AR-1254-4

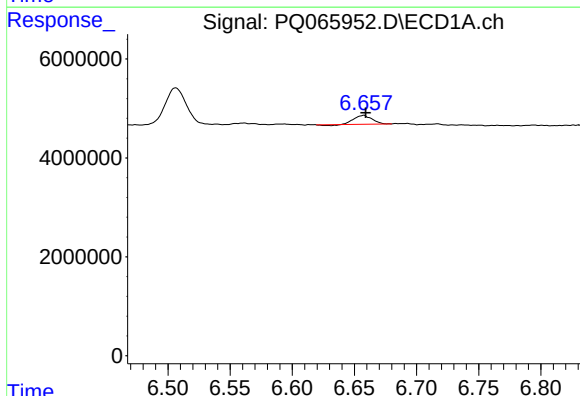
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 9902223
Conc: 55.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



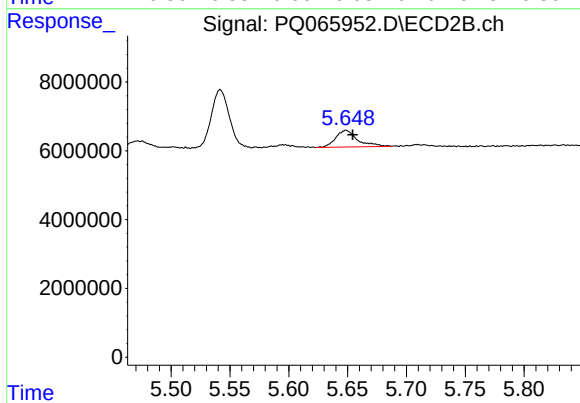
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 18740586
Conc: 49.34 ng/ml



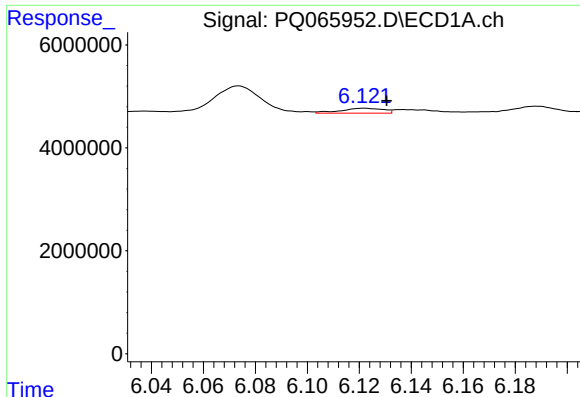
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 1771507
Conc: 9.70 ng/ml



#30 AR-1254-5

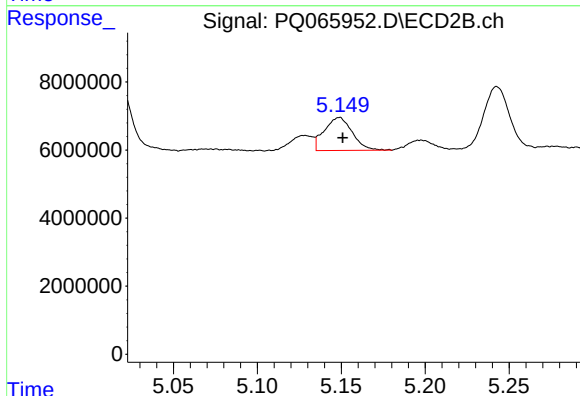
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 6325170
Conc: 11.71 ng/ml



#31 AR-1260-1

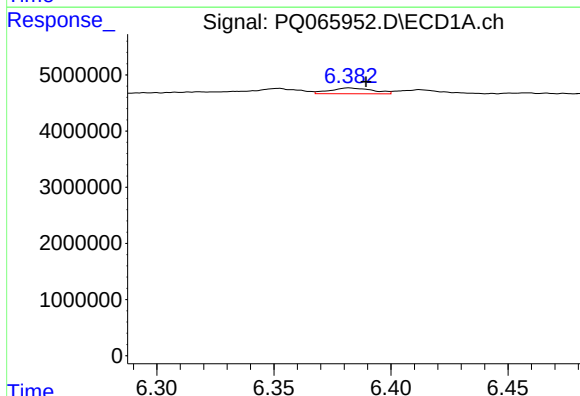
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 1092731
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423055



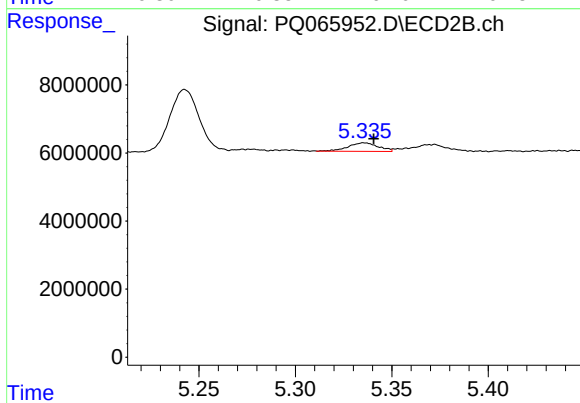
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 11234741
Conc: 27.38 ng/ml



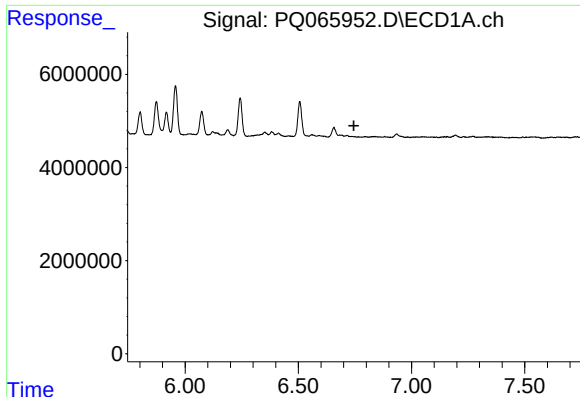
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 1312800
Conc: 6.14 ng/ml



#32 AR-1260-2

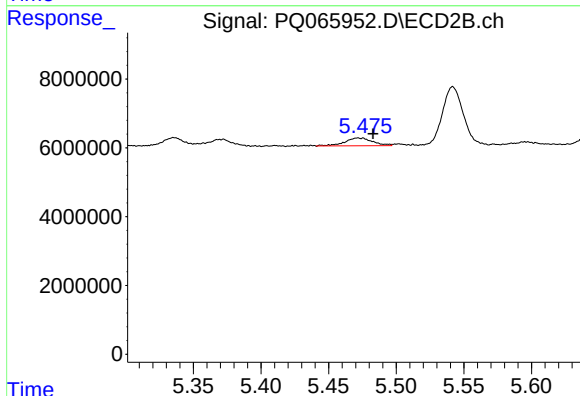
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 2714267
Conc: 5.41 ng/ml



#33 AR-1260-3

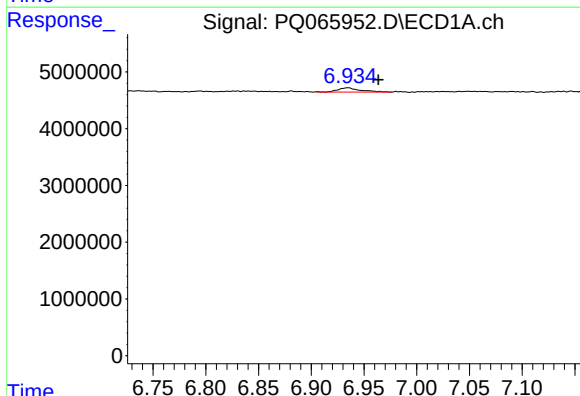
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423055



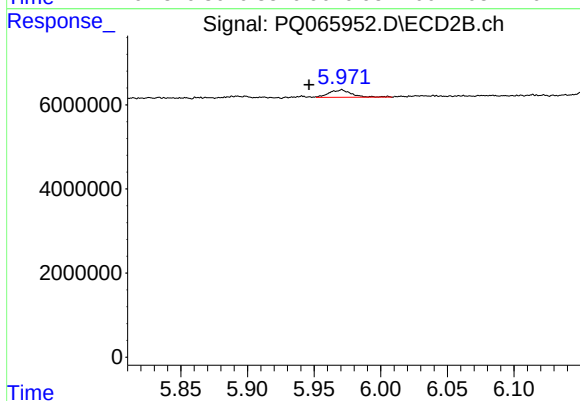
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.011 min
Response: 3256744
Conc: 6.95 ng/ml



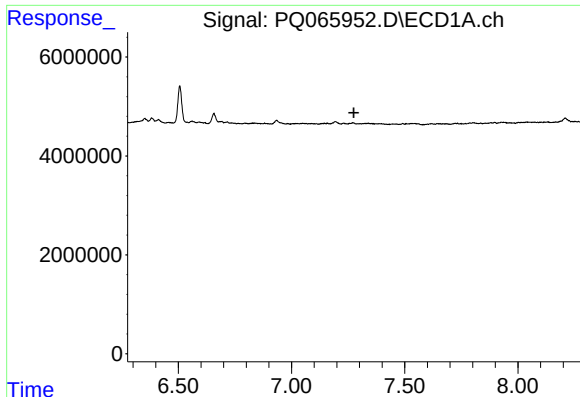
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: -0.029 min
Response: 1126410
Conc: 6.66 ng/ml



#34 AR-1260-4

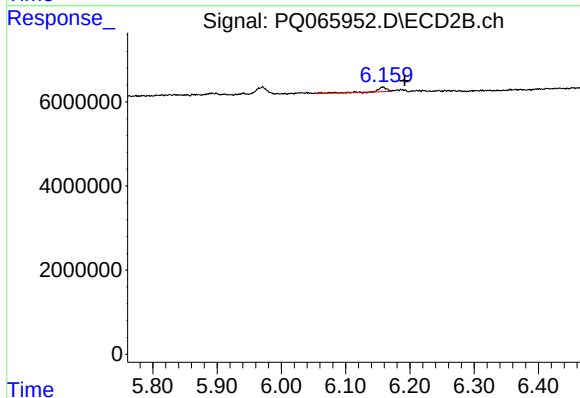
R.T.: 5.971 min
Delta R.T.: 0.025 min
Response: 2065462
Conc: 5.31 ng/ml



#35 AR-1260-5

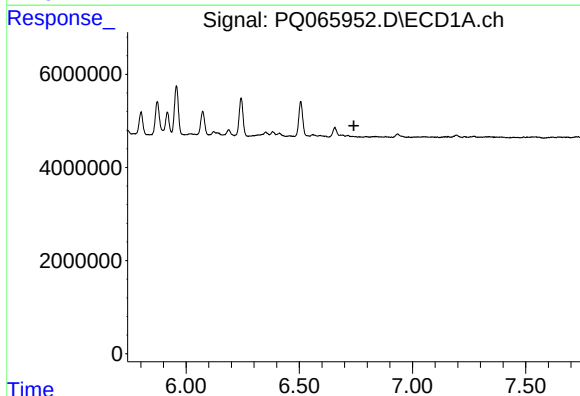
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423055



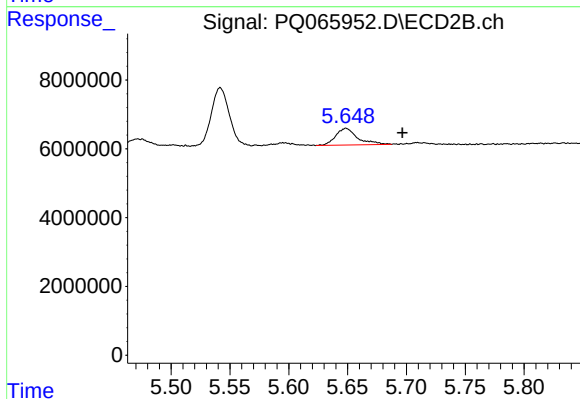
#35 AR-1260-5

R.T.: 6.158 min
Delta R.T.: -0.034 min
Response: 1026066
Conc: 1.11 ng/ml



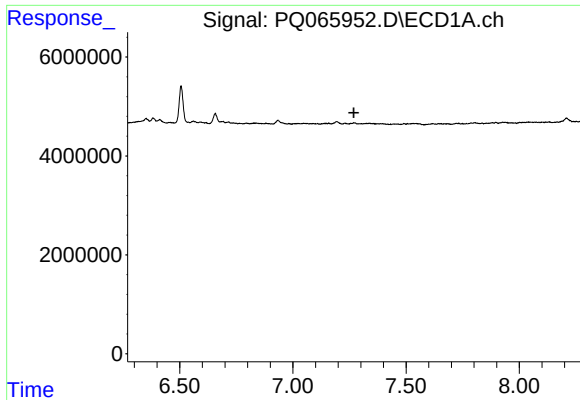
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

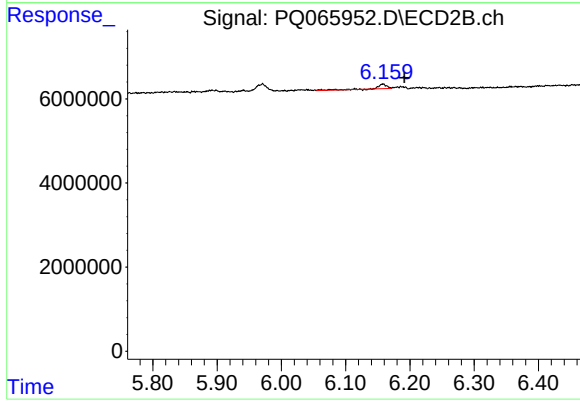
R.T.: 5.649 min
Delta R.T.: -0.048 min
Response: 6325170
Conc: 11.24 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423055



#37 AR-1262-2

R.T.: 6.158 min
Delta R.T.: -0.034 min
Response: 1026066
Conc: 1.02 ng/ml