

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 11:10
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:03:08 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	2.737	91466655	133.3E6	21.358	19.083
2)	SA Decachlor...	8.661	7.507	60282982	162.6E6	39.891	36.080
Target Compounds							
3)	L1 AR-1016-1	4.557	3.734	45637445	77486596	329.269	314.278
4)	L1 AR-1016-2	4.577	3.749	68018335	108.8E6	341.409	307.158
5)	L1 AR-1016-3	4.635	3.909	43140993	59946445	342.017	312.633
6)	L1 AR-1016-4	4.728	3.959	35453578	49497697	341.097	306.053
7)	L1 AR-1016-5	5.016	4.153	35464703	63765393	354.142	311.529
8)	L2 AR-1221-1	3.646	2.936	5263868	7682086	111.127	91.402
9)	L2 AR-1221-2	3.729	3.014	6559866	10396905	201.184	173.405
10)	L2 AR-1221-3	3.800	3.081	26856409	43000147	248.631	221.335
11)	L3 AR-1232-1	3.800	3.081	26856409	43000147	295.456	267.115
12)	L3 AR-1232-2	4.297	3.749	36407173	108.8E6	745.734	669.871
13)	L3 AR-1232-3	4.577	3.909	68018335	59946445	736.902	705.123
14)	L3 AR-1232-4	4.728	3.995	35453578	56206290	735.233	763.526
15)	L3 AR-1232-5	4.825	4.153	27271425	63765393	846.197	736.403
16)	L4 AR-1242-1	4.557	3.734	45637445	77486596	384.919	370.496
17)	L4 AR-1242-2	4.577	3.749	68018335	108.8E6	407.515	368.765
18)	L4 AR-1242-3	4.635	3.909	43140993	59946445	407.603	373.368
19)	L4 AR-1242-4	4.728	3.995	35453578	56206290	405.271	370.045
20)	L4 AR-1242-5	5.446	4.490	36787979	73099594	399.824	372.377
21)	L5 AR-1248-1	4.557	3.734	45637445	77486596	516.121	483.437
22)	L5 AR-1248-2	4.825	3.959	27271425	49497697	227.728	213.297
23)	L5 AR-1248-3	5.016	3.995	35464703	56206290	248.447	252.010
24)	L5 AR-1248-4	5.411	4.153	34411347	63765393	215.175	232.070
25)	L5 AR-1248-5	5.446	4.527	36787979	62132097	230.459	230.081
26)	L6 AR-1254-1	5.383	4.490	27537901	73099594	179.145	177.976
27)	L6 AR-1254-2	5.598	4.636	31947782	16368986	136.711	44.777 #
28)	L6 AR-1254-3	5.957	5.017	13784406	25570442	56.578	43.743
29)	L6 AR-1254-4	6.243	5.243	10036346	20334113	56.688	53.537
30)	L6 AR-1254-5	6.658	5.649	1857901	6214415	10.171	11.502
31)	L7 AR-1260-1	6.122	5.149	1432271	11492084	7.833	28.007 #
32)	L7 AR-1260-2	6.383	5.336	1333317	3223329	6.241	6.429
33)	L7 AR-1260-3	0.000	5.472	0	2365855	N.D.	5.050 #
34)	L7 AR-1260-4	6.934	5.970	893959	4172553	5.286	10.727 #
35)	L7 AR-1260-5	0.000	6.184	0	1650683	N.D.	1.784 #
36)	L8 AR-1262-1	0.000	5.649f	0	6214415	N.D.	11.044 #
37)	L8 AR-1262-2	0.000	6.184	0	1650683	N.D.	1.643 #
38)	L8 AR-1262-3	0.000	6.436	0	2875880	N.D.	6.969 #
41)	L9 AR-1268-1	0.000	6.436	0	2875880	N.D.	2.619 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:03:08 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

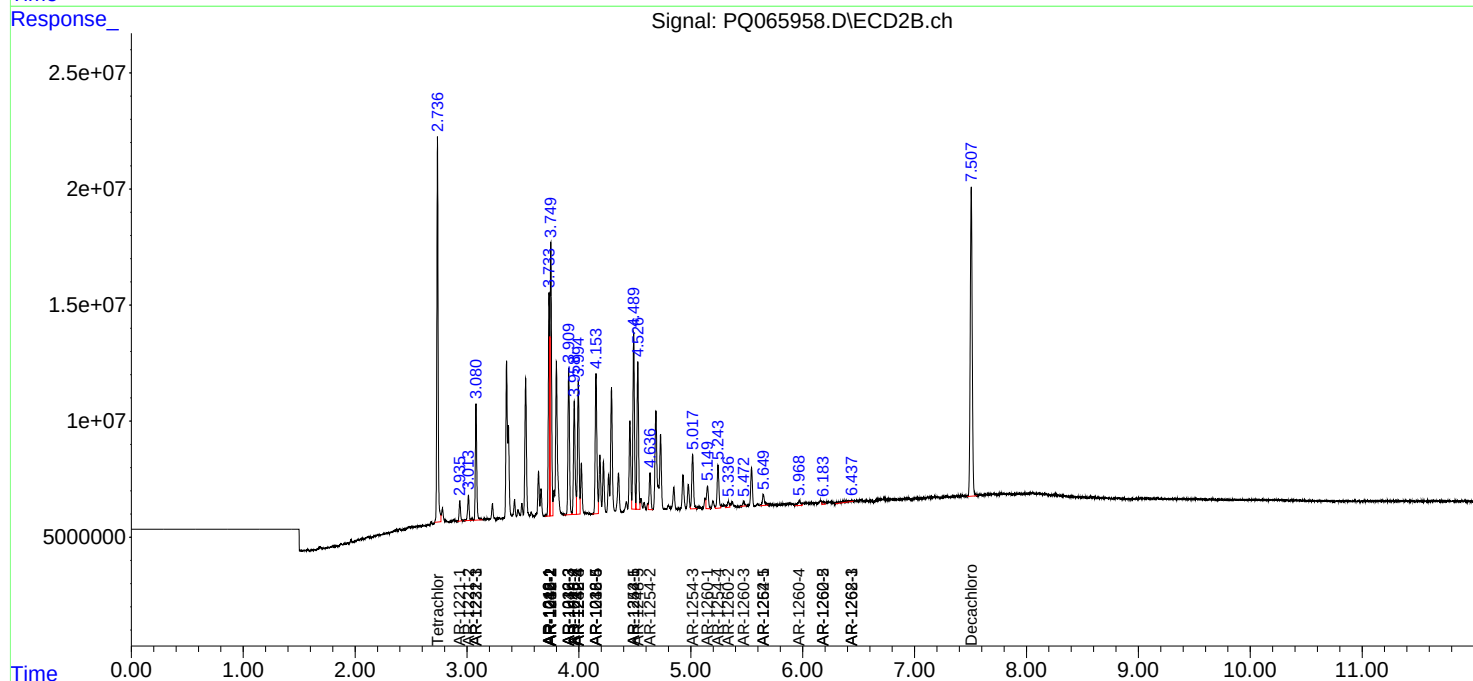
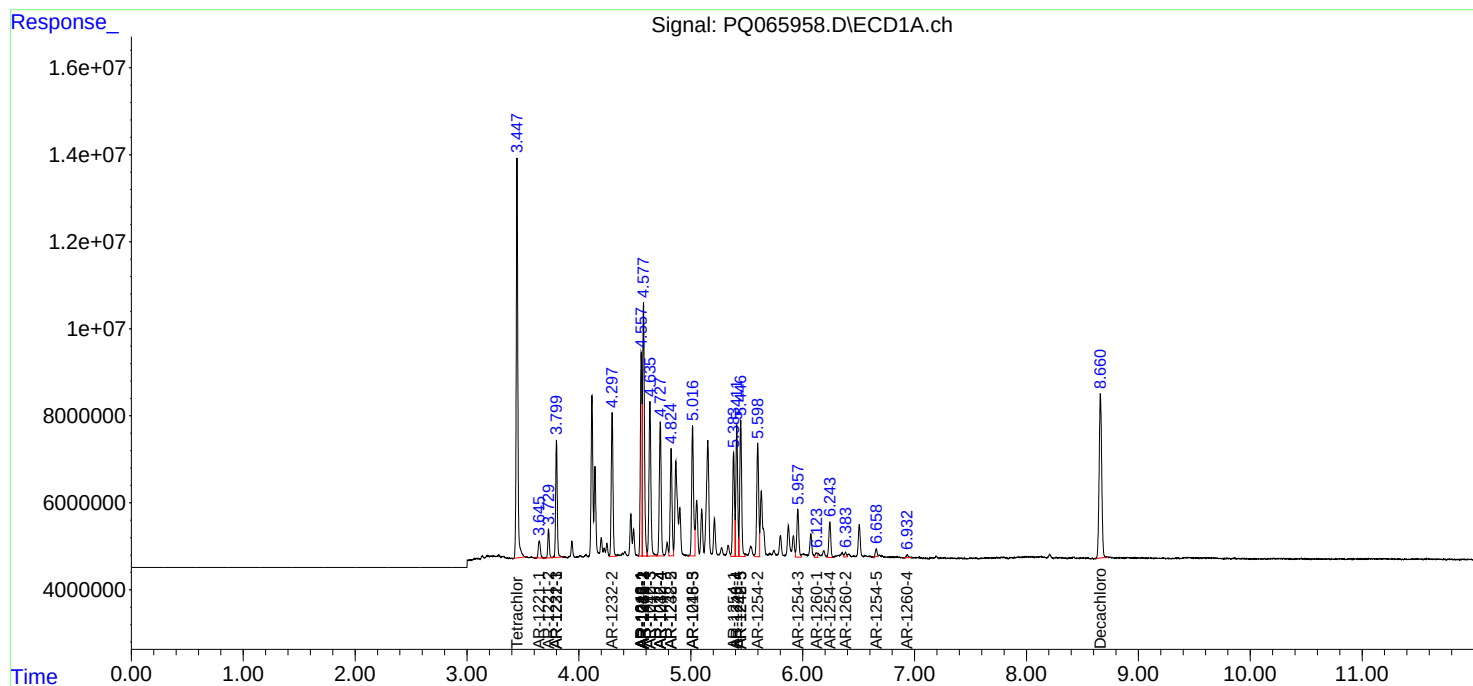
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

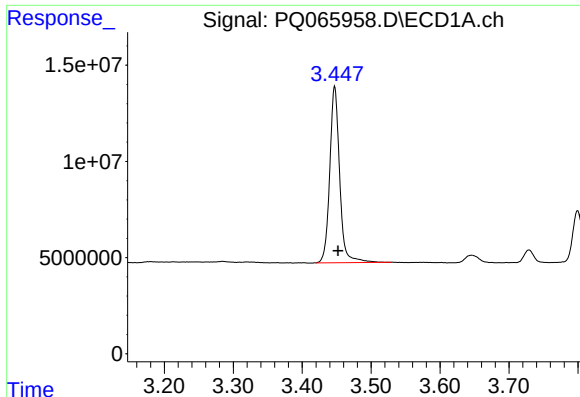
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065958.D
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Acq On : 03 Apr 2024 11:10
Operator : YP\AJ
Sample : AR1242CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

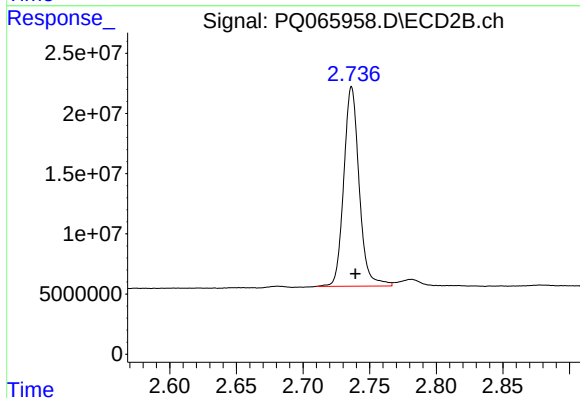




#1 Tetrachloro-m-xylene

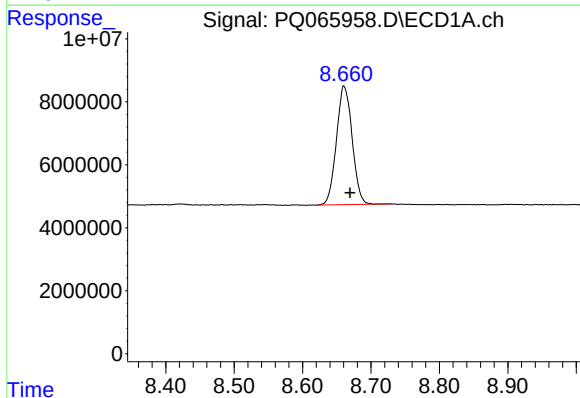
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 91466655
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



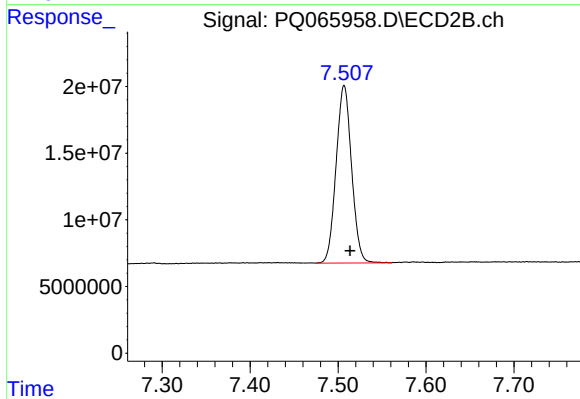
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.003 min
Response: 133322297
Conc: 19.08 ng/ml



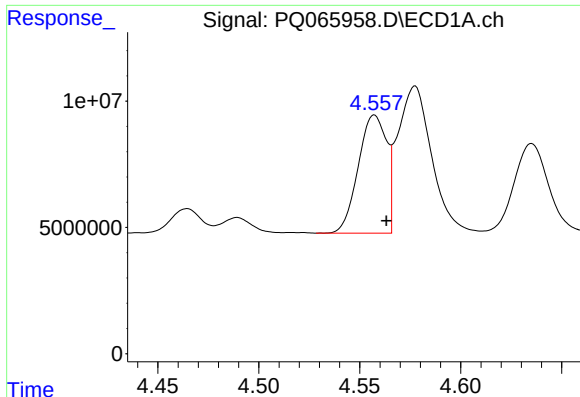
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.009 min
Response: 60282982
Conc: 39.89 ng/ml



#2 Decachlorobiphenyl

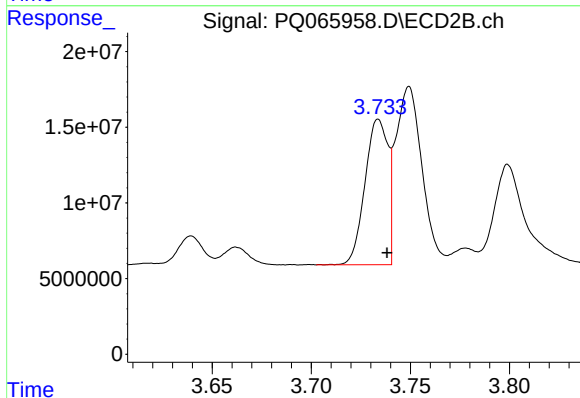
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 162559643
Conc: 36.08 ng/ml



#3 AR-1016-1

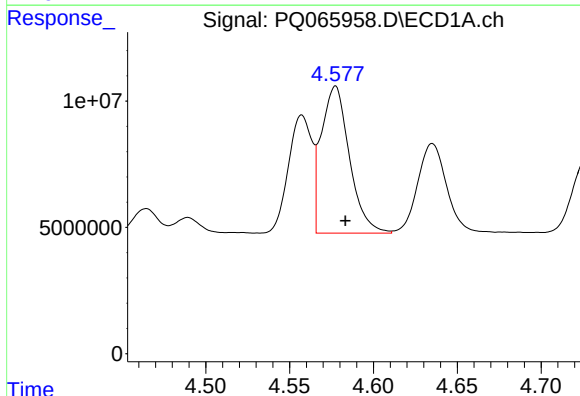
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 45637445
Conc: 329.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



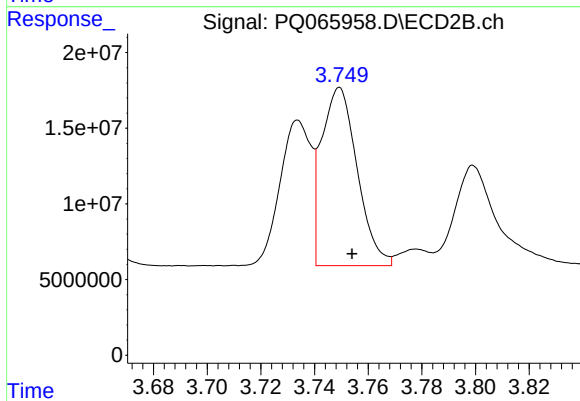
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 77486596
Conc: 314.28 ng/ml



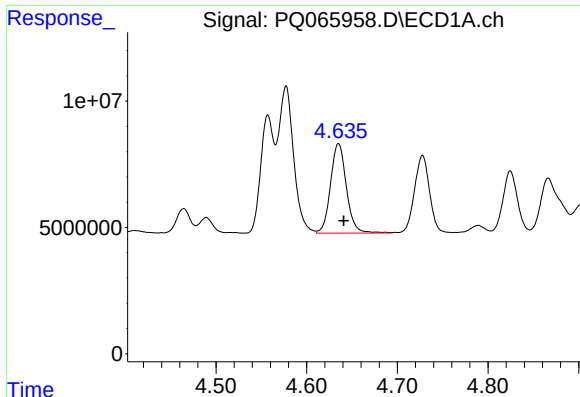
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 68018335
Conc: 341.41 ng/ml



#4 AR-1016-2

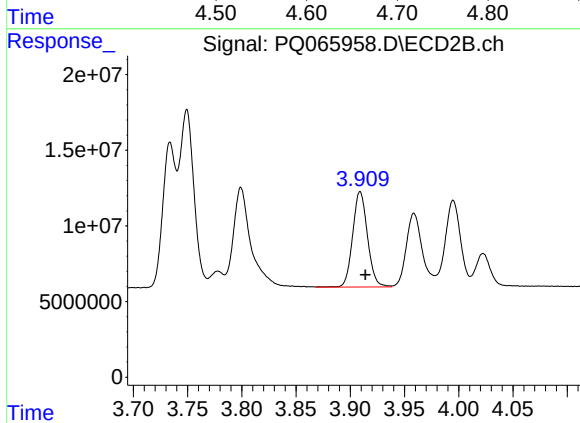
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 108810278
Conc: 307.16 ng/ml



#5 AR-1016-3

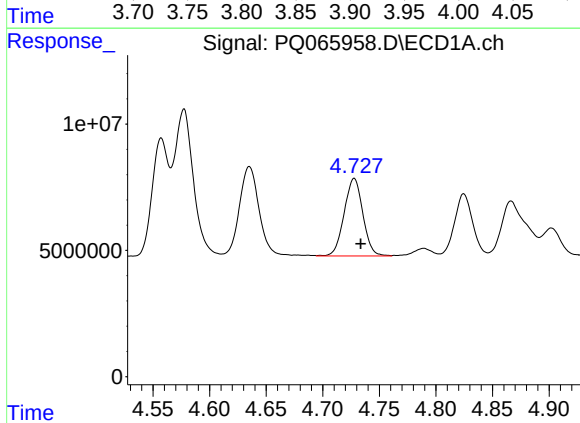
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 43140993
Conc: 342.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



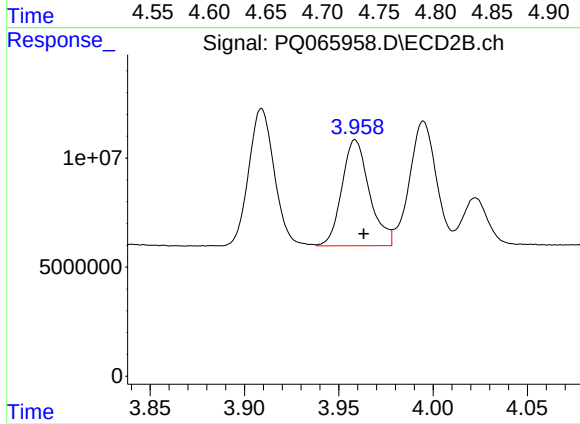
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 59946445
Conc: 312.63 ng/ml



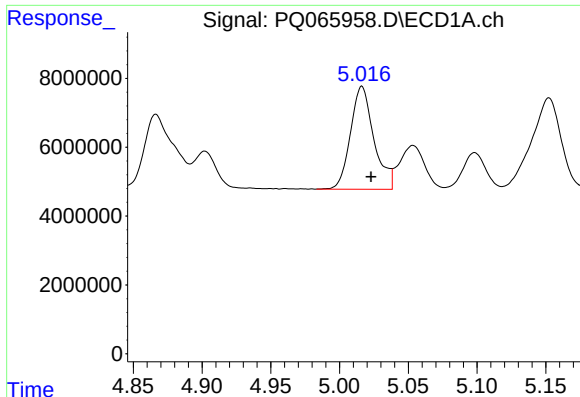
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 35453578
Conc: 341.10 ng/ml



#6 AR-1016-4

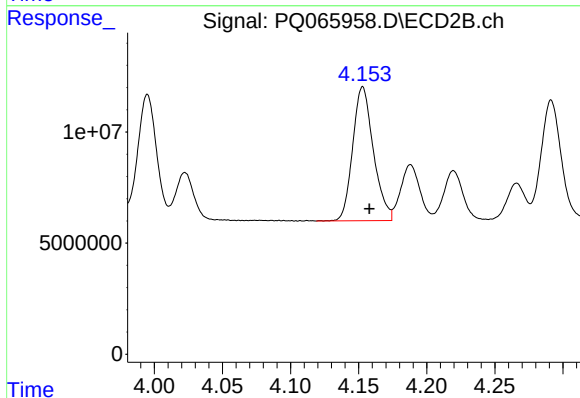
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 49497697
Conc: 306.05 ng/ml



#7 AR-1016-5

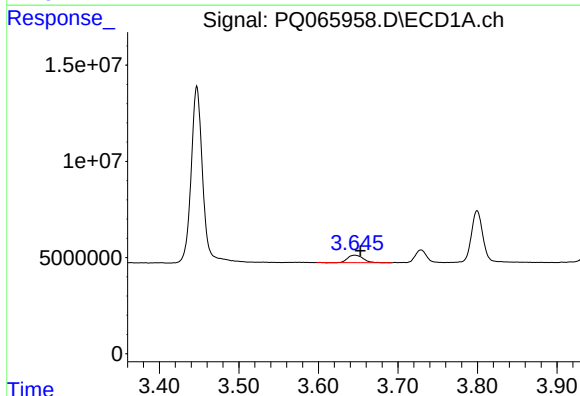
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 35464703
Conc: 354.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



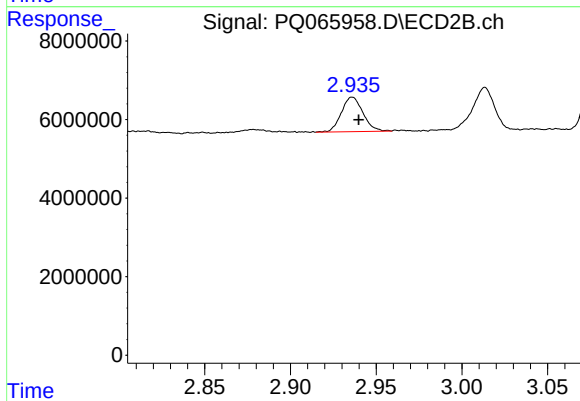
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 63765393
Conc: 311.53 ng/ml



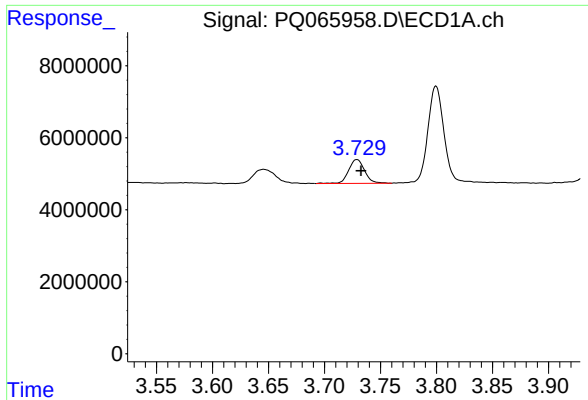
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.007 min
Response: 5263868
Conc: 111.13 ng/ml



#8 AR-1221-1

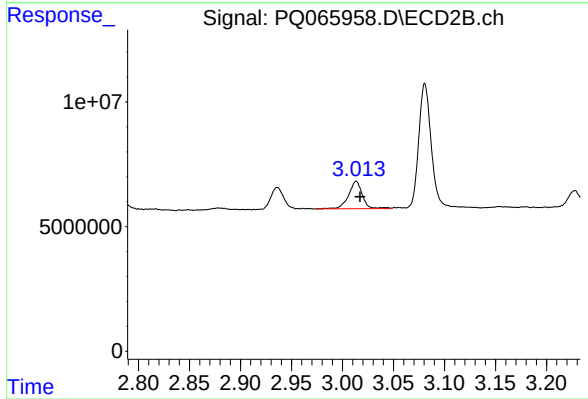
R.T.: 2.936 min
Delta R.T.: -0.004 min
Response: 7682086
Conc: 91.40 ng/ml



#9 AR-1221-2

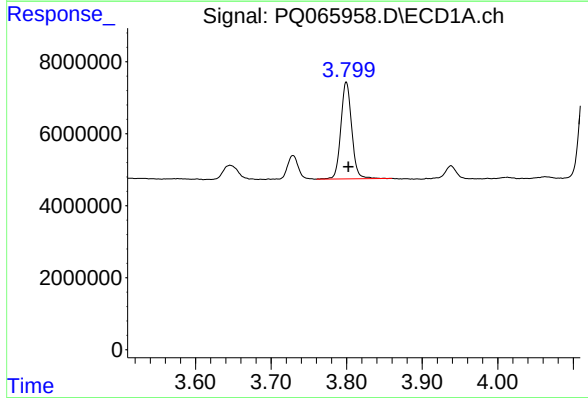
R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 6559866
Conc: 201.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



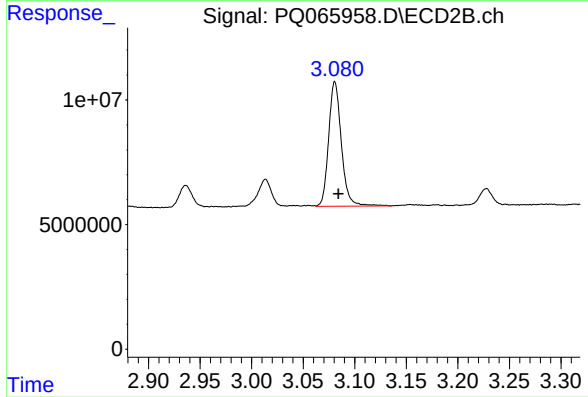
#9 AR-1221-2

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 10396905
Conc: 173.41 ng/ml



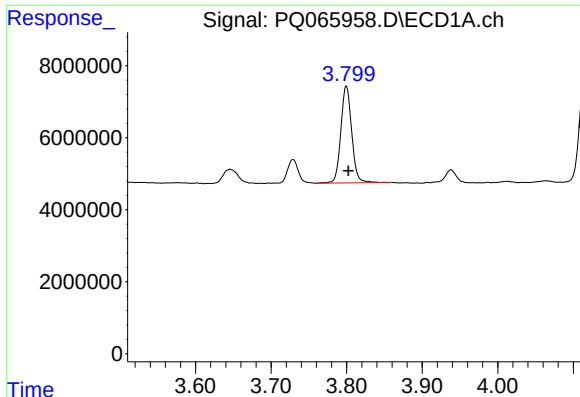
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 26856409
Conc: 248.63 ng/ml



#10 AR-1221-3

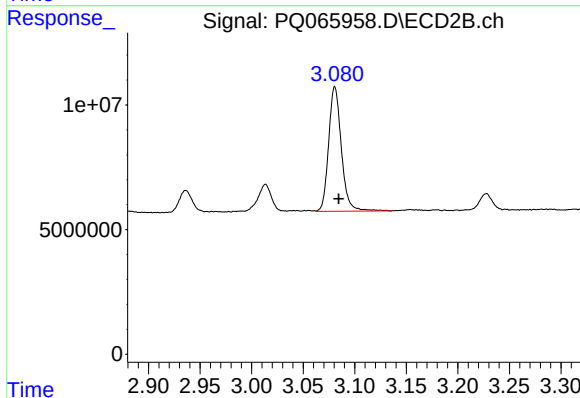
R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 43000147
Conc: 221.33 ng/ml



#11 AR-1232-1

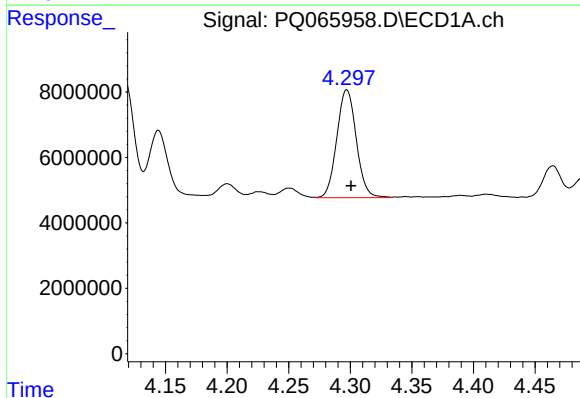
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 26856409
Conc: 295.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



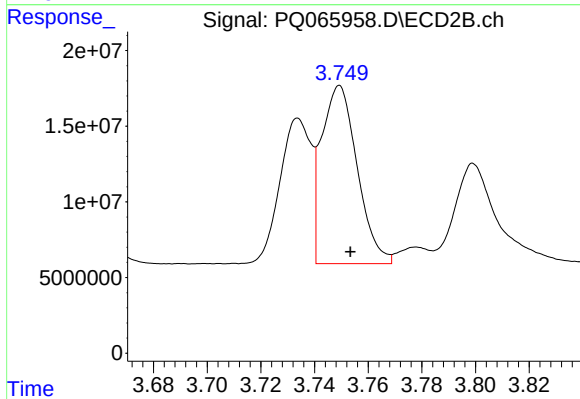
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.004 min
Response: 43000147
Conc: 267.12 ng/ml



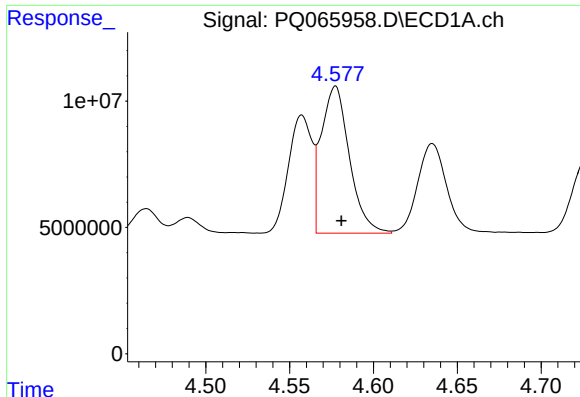
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 36407173
Conc: 745.73 ng/ml



#12 AR-1232-2

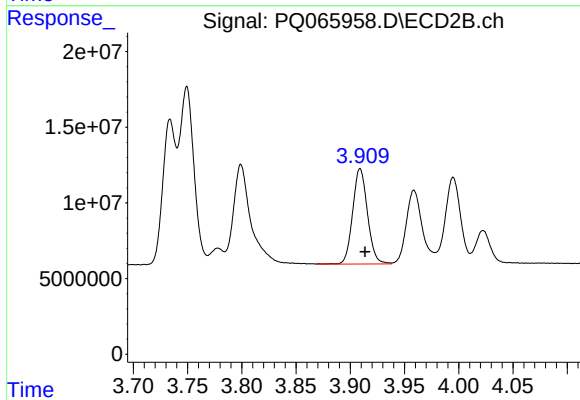
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 108810278
Conc: 669.87 ng/ml



#13 AR-1232-3

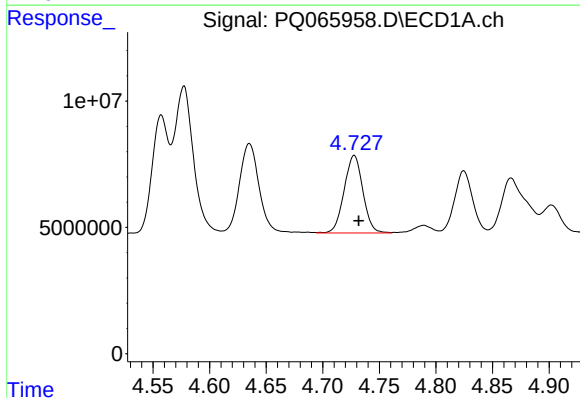
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 68018335
Conc: 736.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



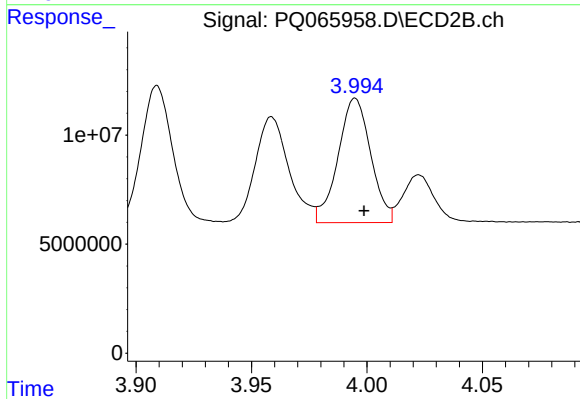
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: -0.004 min
Response: 59946445
Conc: 705.12 ng/ml



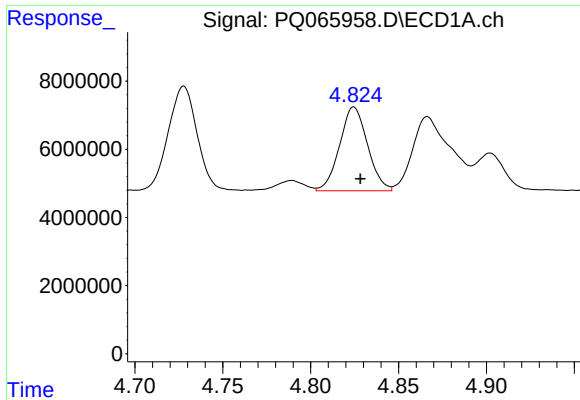
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 35453578
Conc: 735.23 ng/ml



#14 AR-1232-4

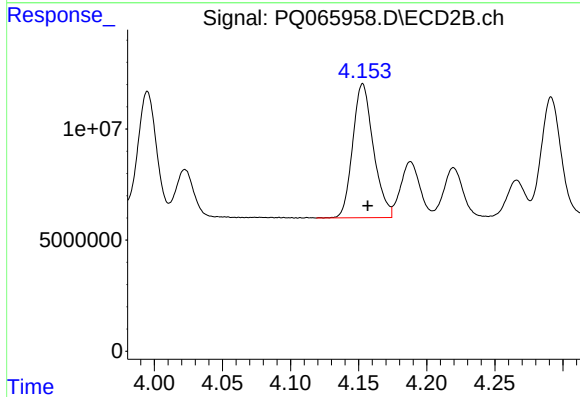
R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 56206290
Conc: 763.53 ng/ml



#15 AR-1232-5

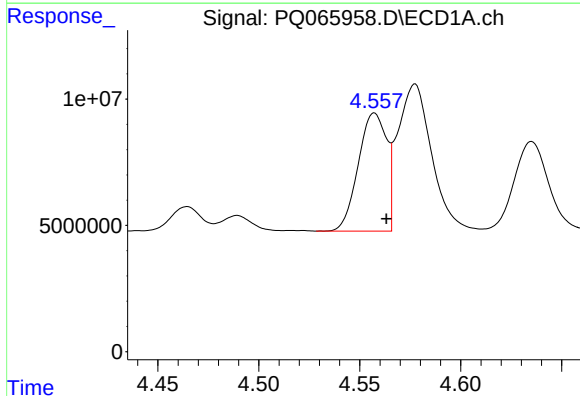
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 27271425
Conc: 846.20 ng/ml

Instrument :
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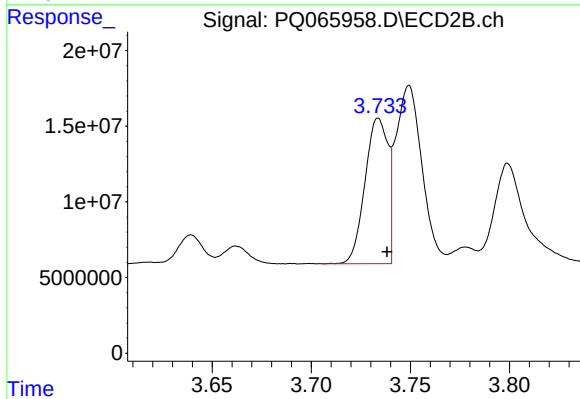
#15 AR-1232-5

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 63765393
Conc: 736.40 ng/ml



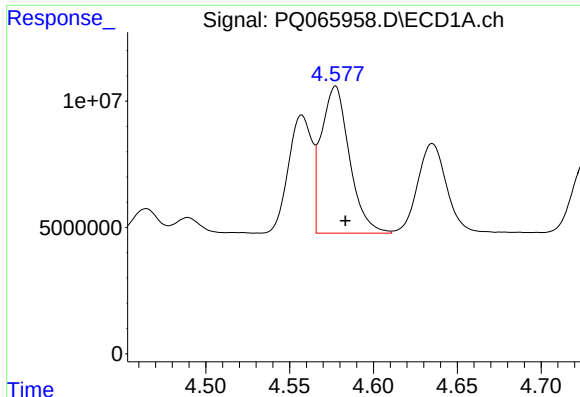
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 45637445
Conc: 384.92 ng/ml



#16 AR-1242-1

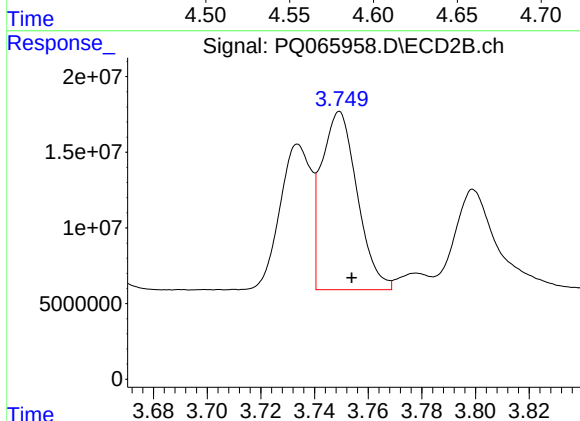
R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 77486596
Conc: 370.50 ng/ml



#17 AR-1242-2

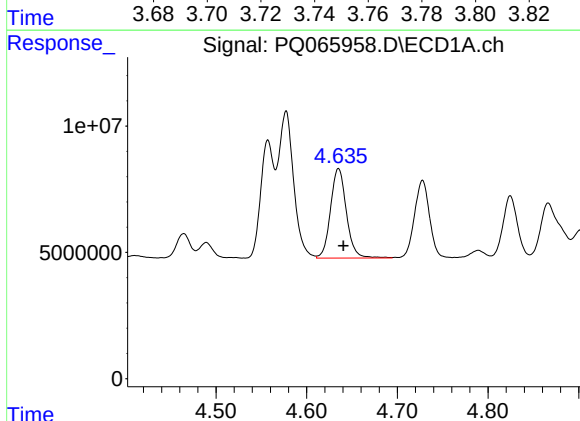
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 68018335
Conc: 407.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



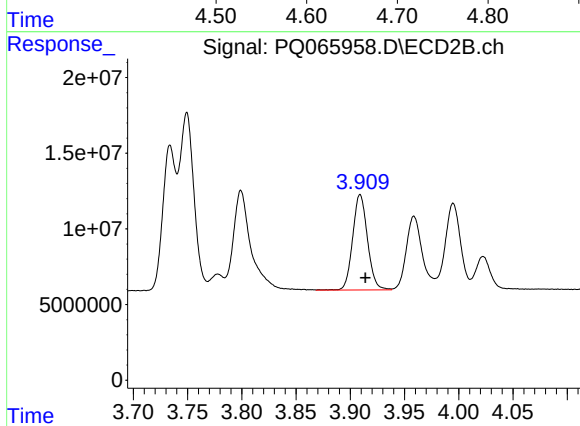
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 108810278
Conc: 368.76 ng/ml



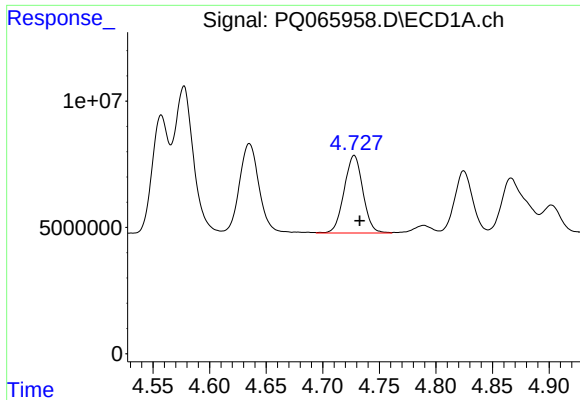
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 43140993
Conc: 407.60 ng/ml



#18 AR-1242-3

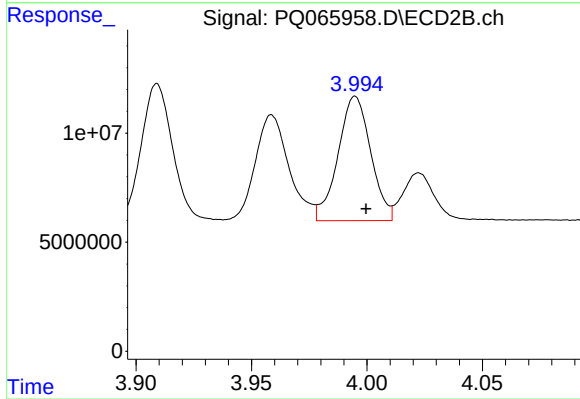
R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 59946445
Conc: 373.37 ng/ml



#19 AR-1242-4

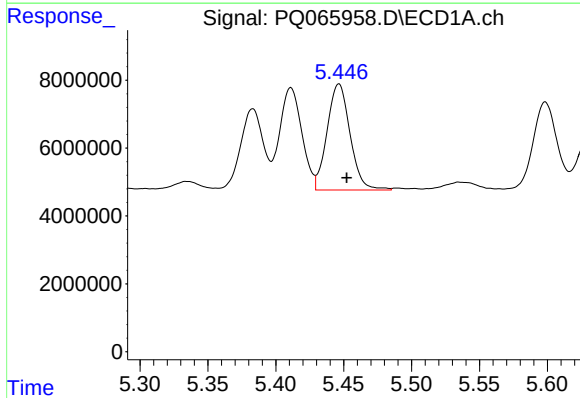
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 35453578
Conc: 405.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



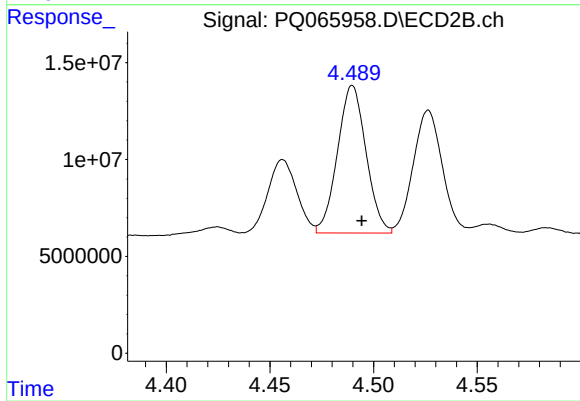
#19 AR-1242-4

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 56206290
Conc: 370.05 ng/ml



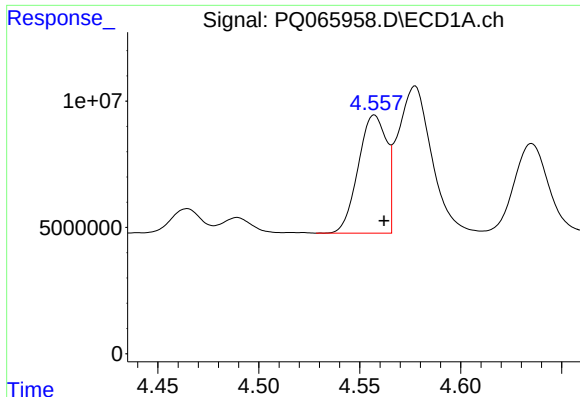
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: 36787979
Conc: 399.82 ng/ml



#20 AR-1242-5

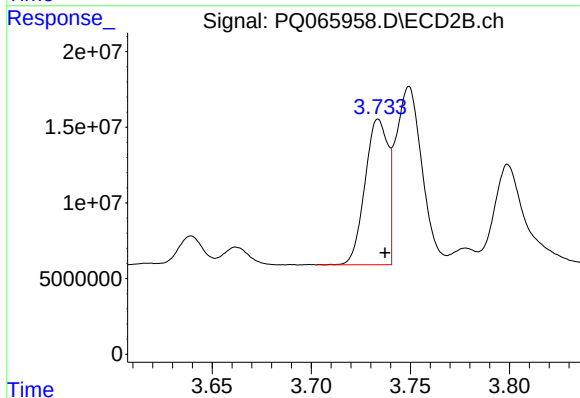
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 73099594
Conc: 372.38 ng/ml



#21 AR-1248-1

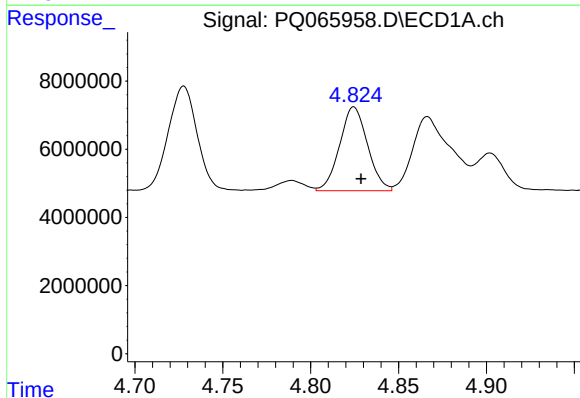
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 45637445
Conc: 516.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



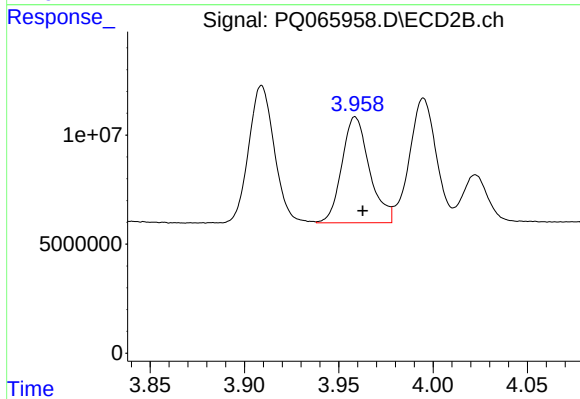
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 77486596
Conc: 483.44 ng/ml



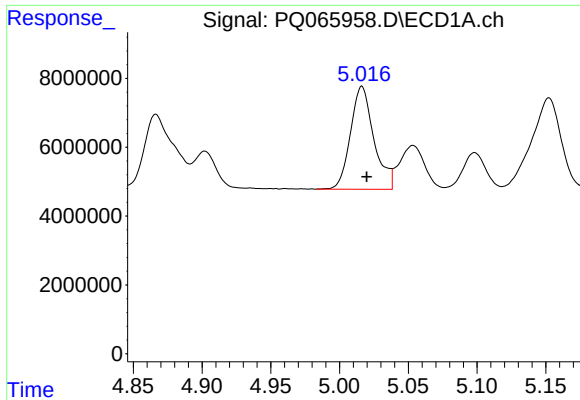
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 27271425
Conc: 227.73 ng/ml



#22 AR-1248-2

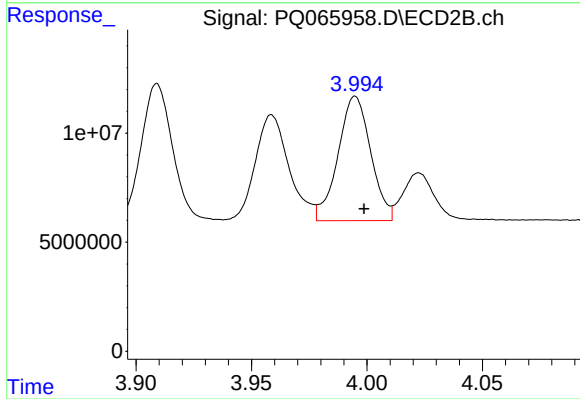
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 49497697
Conc: 213.30 ng/ml



#23 AR-1248-3

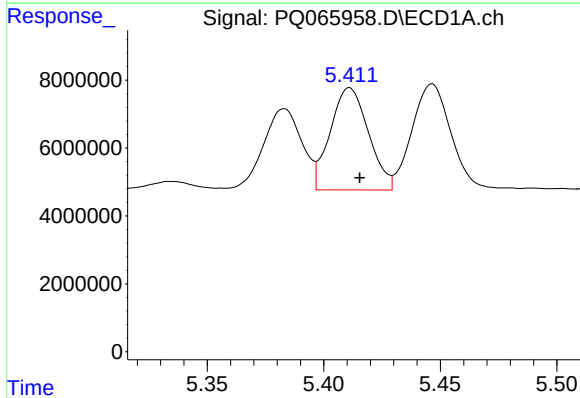
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 35464703
Conc: 248.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



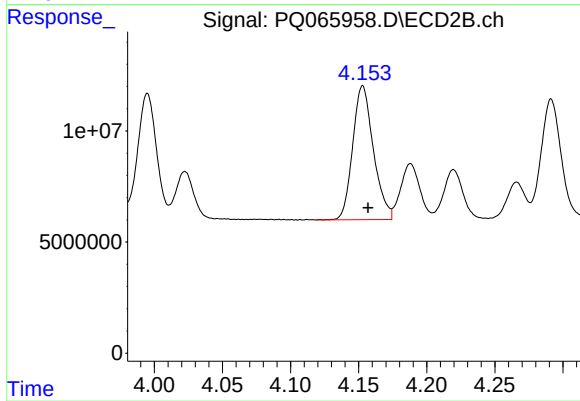
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 56206290
Conc: 252.01 ng/ml



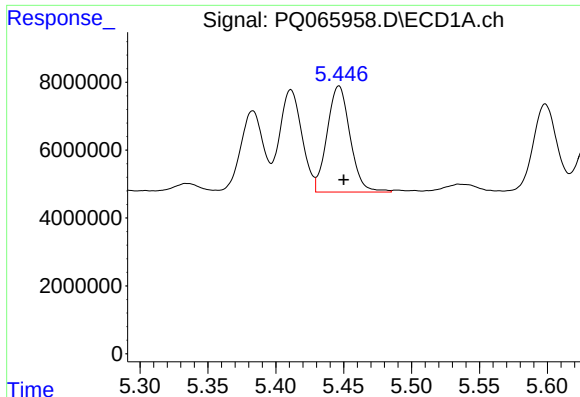
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 34411347
Conc: 215.17 ng/ml



#24 AR-1248-4

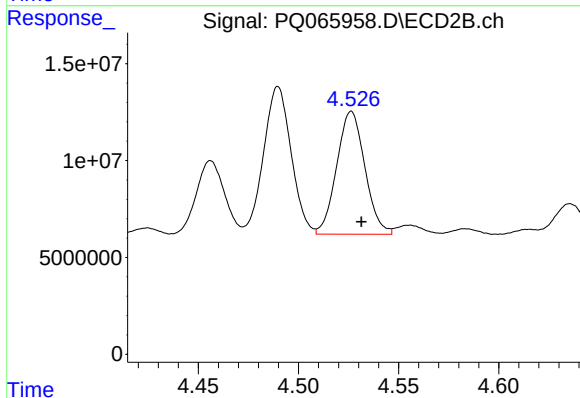
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 63765393
Conc: 232.07 ng/ml



#25 AR-1248-5

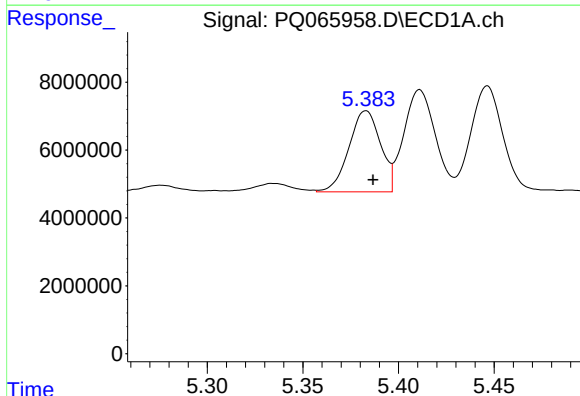
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 36787979
Conc: 230.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



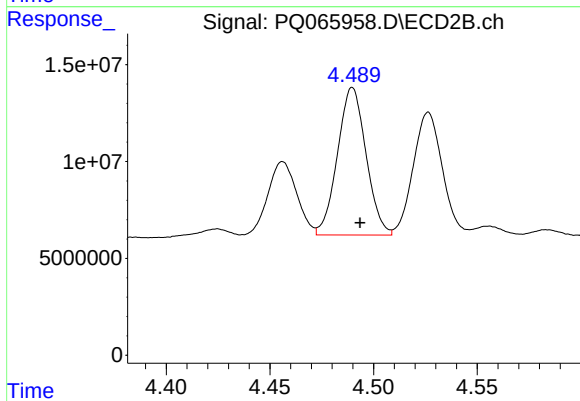
#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 62132097
Conc: 230.08 ng/ml



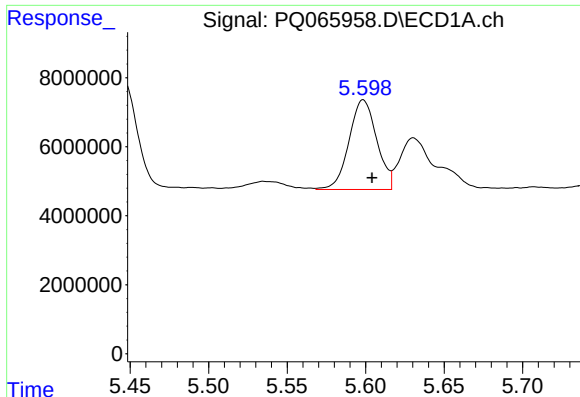
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 27537901
Conc: 179.14 ng/ml



#26 AR-1254-1

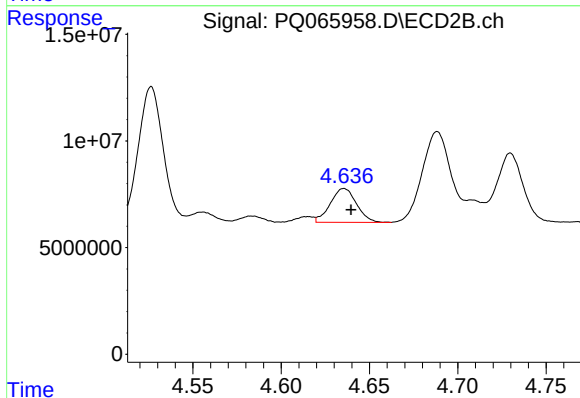
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 73099594
Conc: 177.98 ng/ml



#27 AR-1254-2

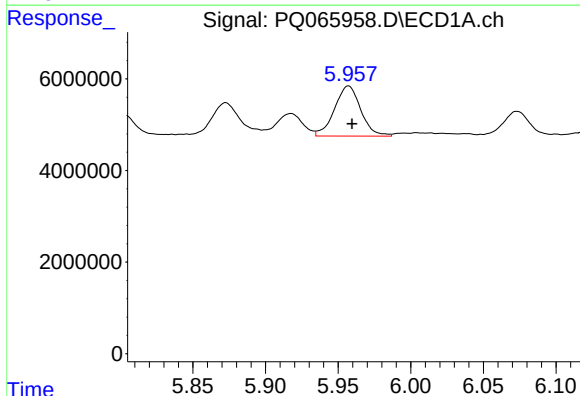
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 31947782
Conc: 136.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



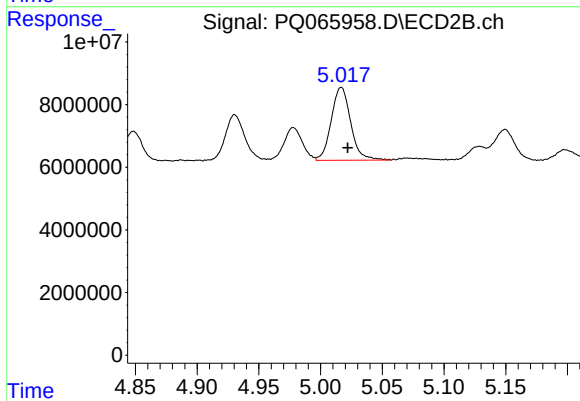
#27 AR-1254-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 16368986
Conc: 44.78 ng/ml



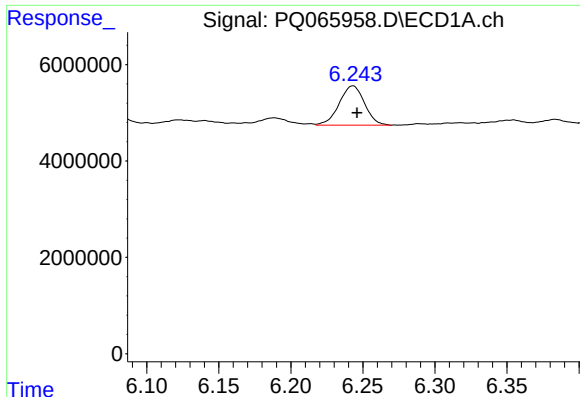
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 13784406
Conc: 56.58 ng/ml



#28 AR-1254-3

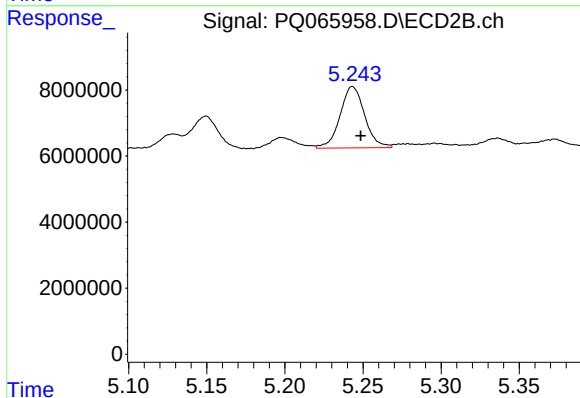
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 25570442
Conc: 43.74 ng/ml



#29 AR-1254-4

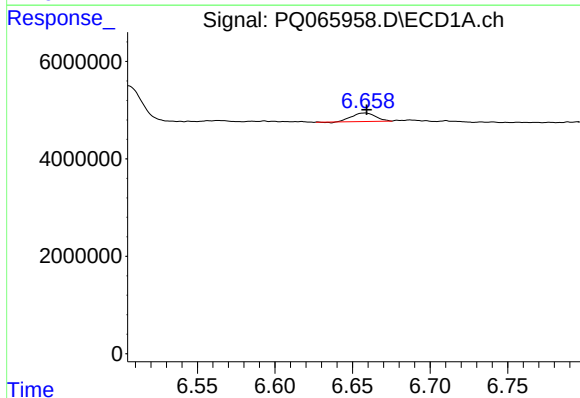
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 10036346
Conc: 56.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



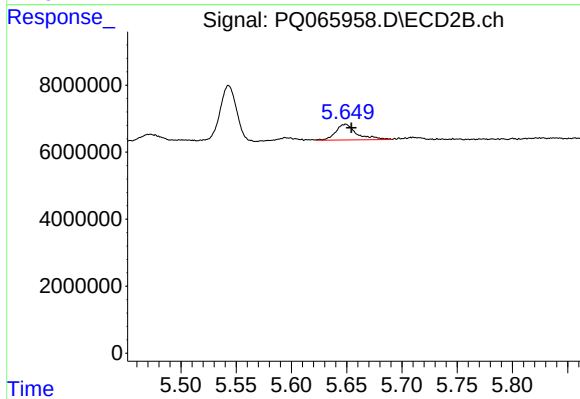
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 20334113
Conc: 53.54 ng/ml



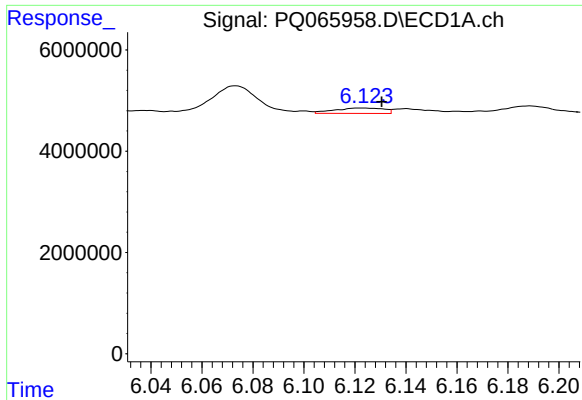
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 1857901
Conc: 10.17 ng/ml



#30 AR-1254-5

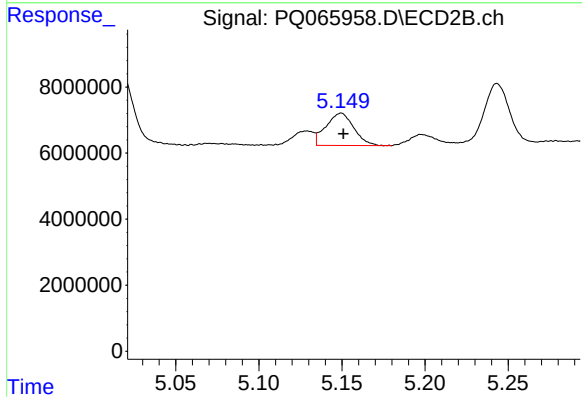
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 6214415
Conc: 11.50 ng/ml



#31 AR-1260-1

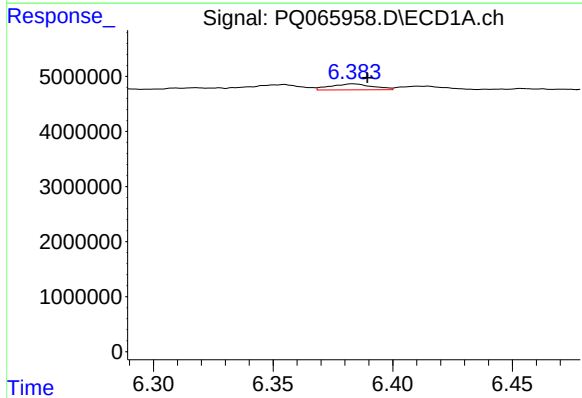
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 1432271
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423059



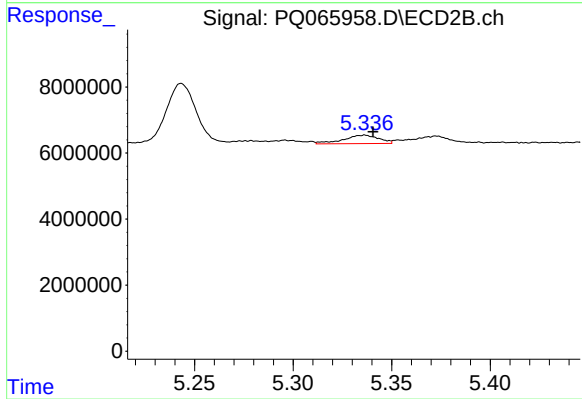
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 11492084
Conc: 28.01 ng/ml



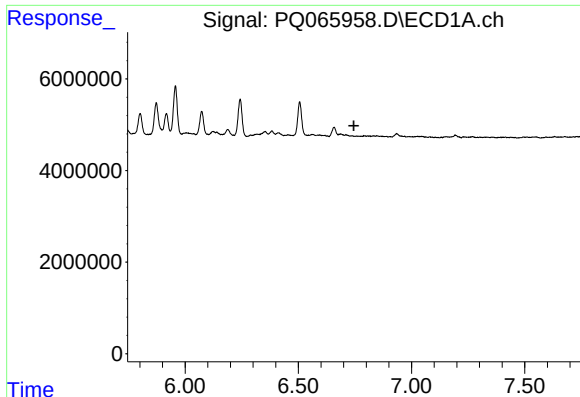
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 1333317
Conc: 6.24 ng/ml



#32 AR-1260-2

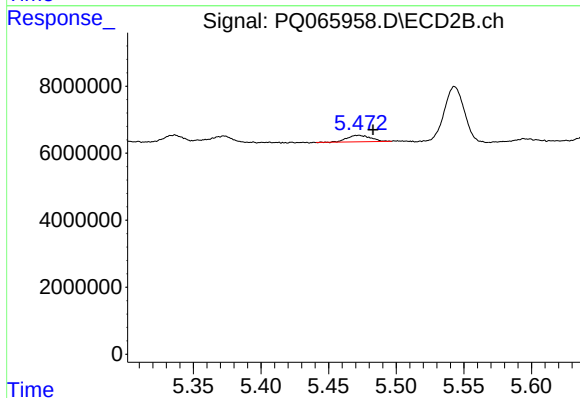
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 3223329
Conc: 6.43 ng/ml



#33 AR-1260-3

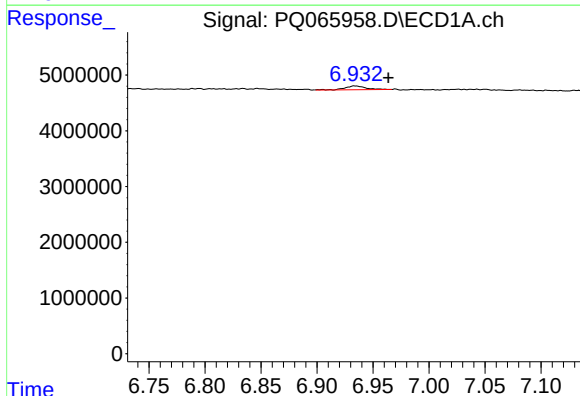
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423059



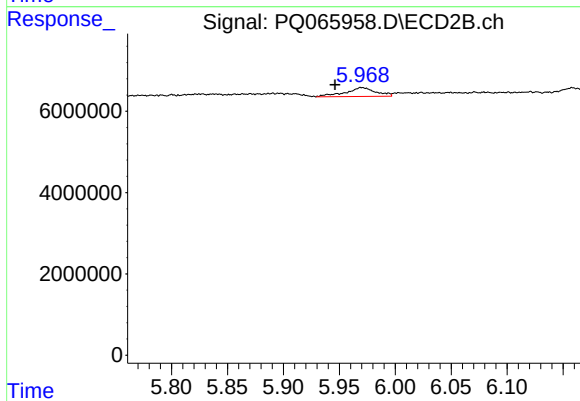
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.011 min
Response: 2365855
Conc: 5.05 ng/ml



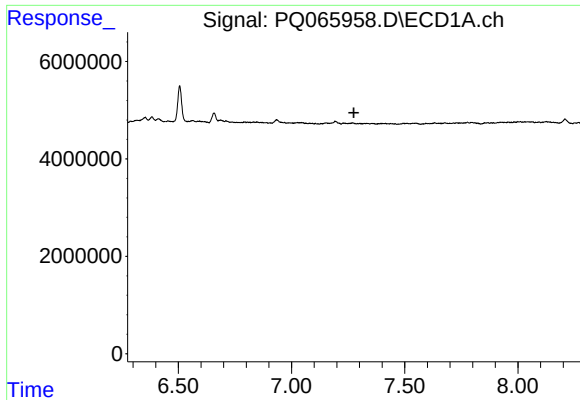
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.030 min
Response: 893959
Conc: 5.29 ng/ml



#34 AR-1260-4

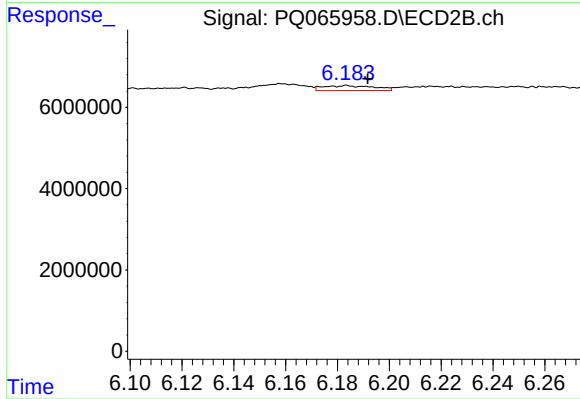
R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 4172553
Conc: 10.73 ng/ml



#35 AR-1260-5

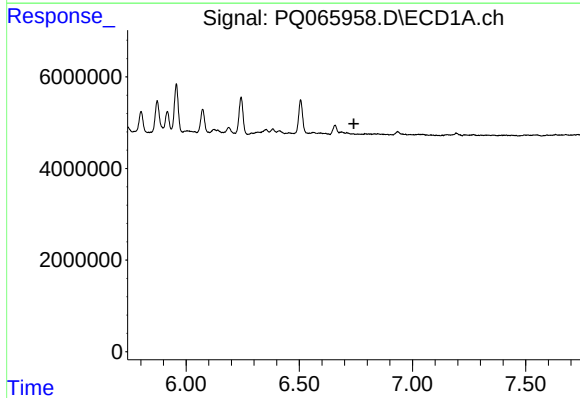
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423059



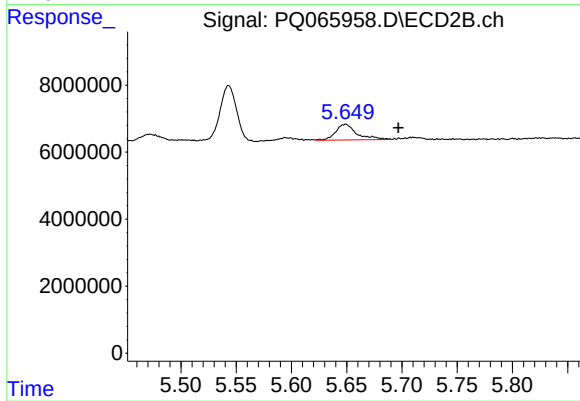
#35 AR-1260-5

R.T.: 6.184 min
Delta R.T.: -0.008 min
Response: 1650683
Conc: 1.78 ng/ml



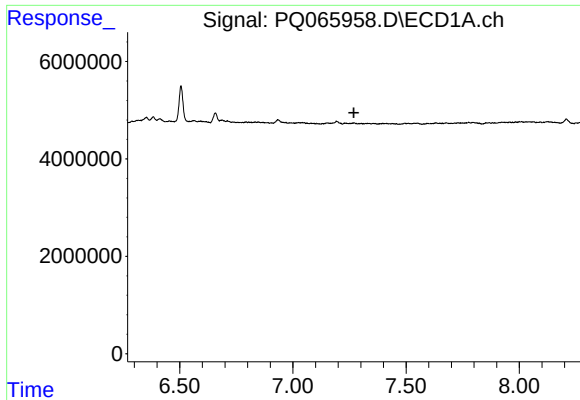
#36 AR-1262-1

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



#36 AR-1262-1

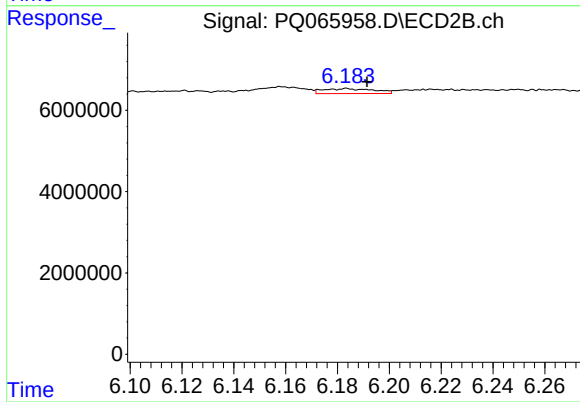
R.T.: 5.649 min
Delta R.T.: -0.048 min
Response: 6214415
Conc: 11.04 ng/ml



#37 AR-1262-2

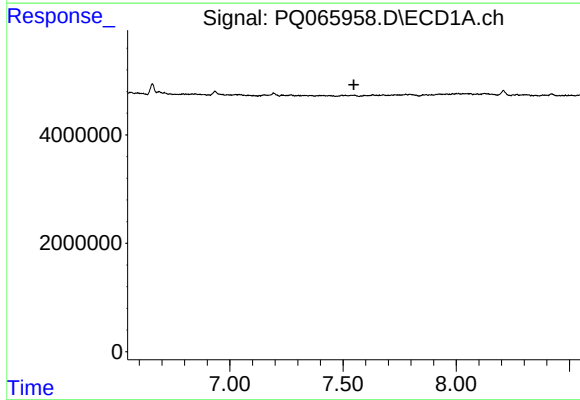
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423059



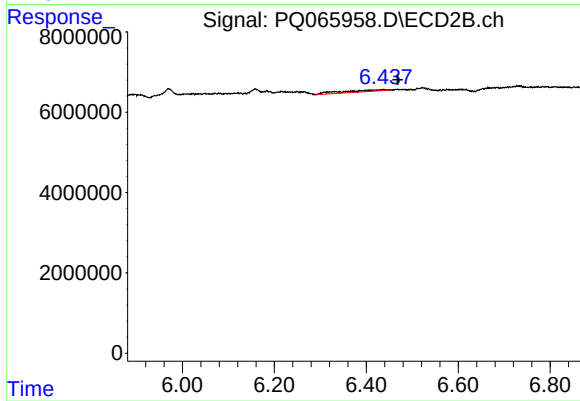
#37 AR-1262-2

R.T.: 6.184 min
Delta R.T.: -0.008 min
Response: 1650683
Conc: 1.64 ng/ml



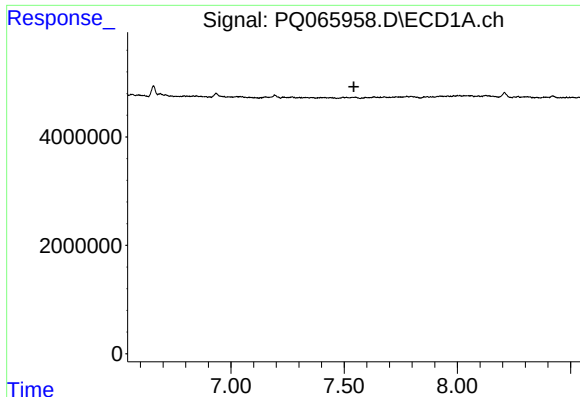
#38 AR-1262-3

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



#38 AR-1262-3

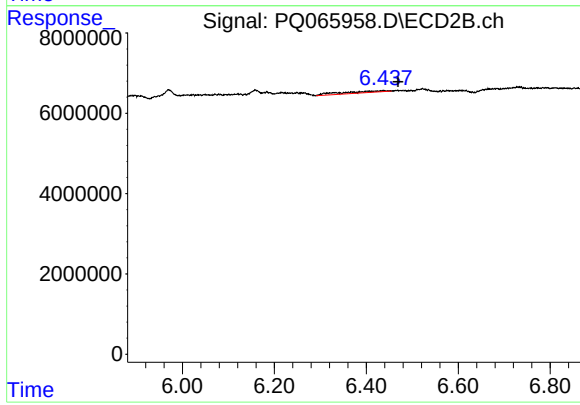
R.T.: 6.436 min
Delta R.T.: -0.033 min
Response: 2875880
Conc: 6.97 ng/ml



#41 AR-1268-1

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

Instrument :
ECD_Q
ClientSampleId :
AR12423059



#41 AR-1268-1

R.T.: 6.436 min
Delta R.T.: -0.033 min
Response: 2875880
Conc: 2.62 ng/ml