

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
 Data File : PQ065625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:36
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:28:54 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...	3.443	2.739	83440674	135.5E6	19.484	19.392
2)	SA Decachlor...	8.654	7.507	56888549	166.4E6	37.645	36.937
Target Compounds							
3)	L1 AR-1016-1	4.572	3.737	62295650	77632272	449.456	314.869 #
4)	L1 AR-1016-2	4.572	3.752	62295650	109.5E6	312.685	309.206
5)	L1 AR-1016-3	4.630	3.912	39620640	60857497	314.108	317.385
6)	L1 AR-1016-4	4.723	3.961	33120171	50340415	318.647	311.264
7)	L1 AR-1016-5	5.012	4.155	33403643	63850928	333.561	311.947
8)	L2 AR-1221-1	3.643	2.939	4517433	8288777	95.369	98.621
9)	L2 AR-1221-2	3.725	3.016	6075499	10649383	186.329	177.616
10)	L2 AR-1221-3	3.795	3.083	24803363	42677661	229.624	219.675
11)	L3 AR-1232-1	3.795	3.083	24803363	42677661	272.869	265.112
12)	L3 AR-1232-2	4.293	3.752	32908602	109.5E6	674.072	674.337
13)	L3 AR-1232-3	4.572	3.912	62295650	60857497	674.903	715.839
14)	L3 AR-1232-4	4.723	3.998	33120171	56741204	686.843	770.792
15)	L3 AR-1232-5	4.820	4.155	25077025	63850928	778.108	737.391
16)	L4 AR-1242-1	4.572	3.737	62295650	77632272	525.419	371.193 #
17)	L4 AR-1242-2	4.572	3.752	62295650	109.5E6	373.229	371.223
18)	L4 AR-1242-3	4.630	3.912	39620640	60857497	374.342	379.042
19)	L4 AR-1242-4	4.723	3.998	33120171	56741204	378.598	373.567
20)	L4 AR-1242-5	5.442	4.492	33400860	73042092	363.012	372.084
21)	L5 AR-1248-1	4.553	3.737	43491446	77632272	491.851	484.346
22)	L5 AR-1248-2	4.820	3.961	25077025	50340415	209.403	216.928
23)	L5 AR-1248-3	5.012	3.998	33403643	56741204	234.009	254.409
24)	L5 AR-1248-4	5.407	4.155	32496618	63850928	203.202	232.381
25)	L5 AR-1248-5	5.442	4.530	33400860	62102079	209.240	229.970
26)	L6 AR-1254-1	5.378	4.492	25697768	73042092	167.174	177.836
27)	L6 AR-1254-2	5.595	4.639	29416126	18277333	125.878	49.997 #
28)	L6 AR-1254-3	5.951	5.019	11738711	25066105	48.182	42.881
29)	L6 AR-1254-4	6.238	5.246	9988045	20195780	56.415	53.172
30)	L6 AR-1254-5	6.653	5.651	1489440	6675795	8.154	12.356 #
31)	L7 AR-1260-1	6.119	5.151	1340158	11873403	7.329	28.936 #
32)	L7 AR-1260-2	6.377	5.338	1581260	3516584	7.401	7.014
33)	L7 AR-1260-3	0.000	5.475	0	3251782	N.D.	6.942 #
34)	L7 AR-1260-4	6.931	5.972	969471	2080015	5.732	5.347
36)	L8 AR-1262-1	0.000	5.651f	0	6675795	N.D.	11.864 #

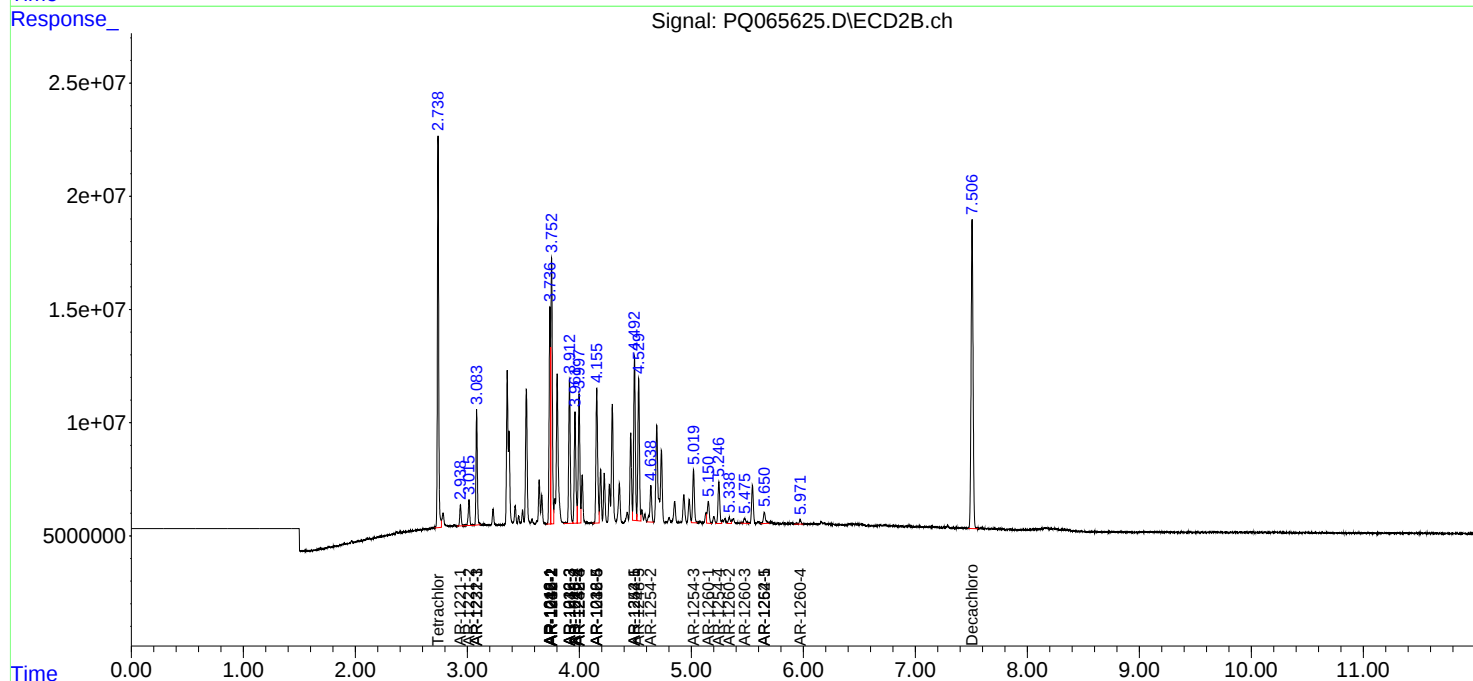
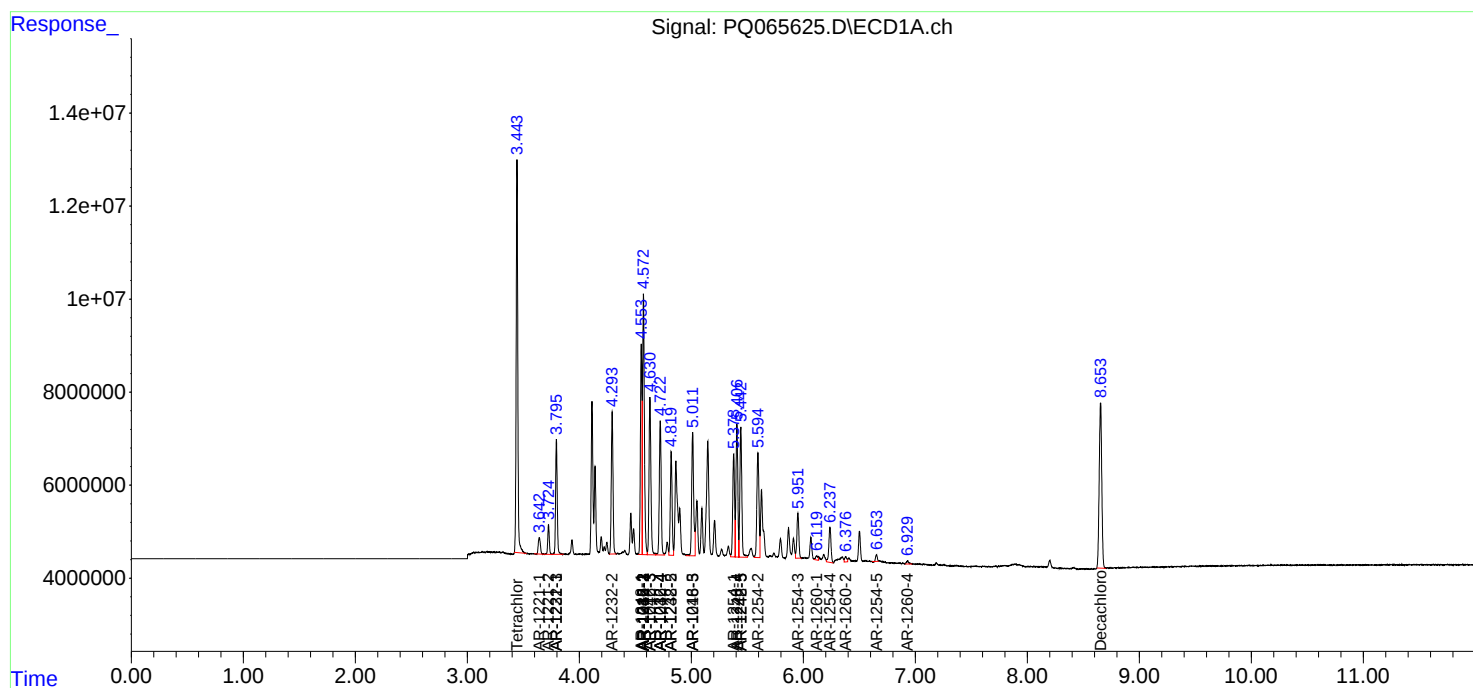
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

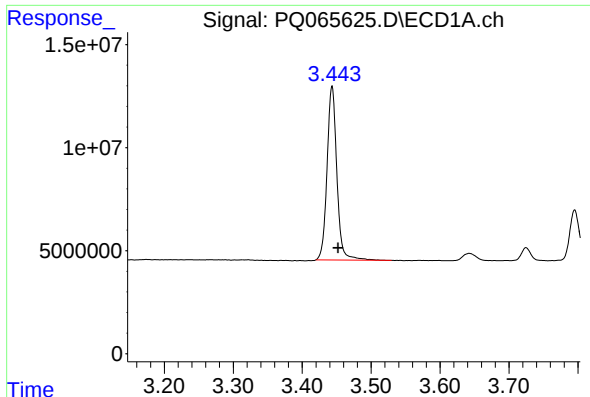
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:36
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423034

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:28:54 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

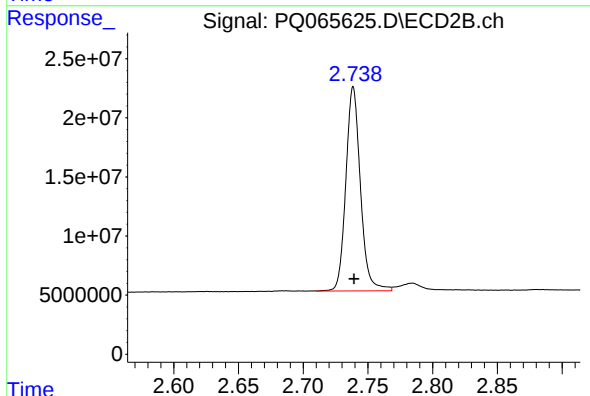




#1 Tetrachloro-m-xylene

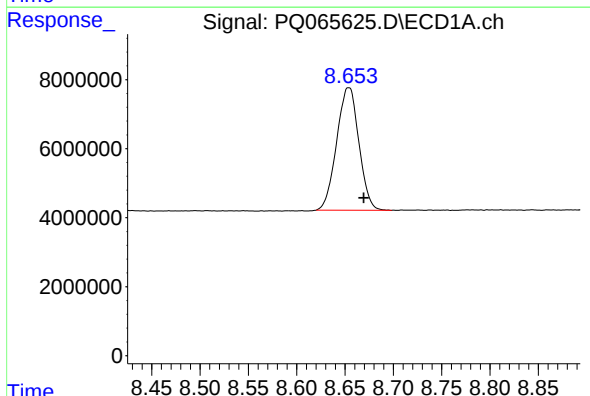
R.T.: 3.443 min
Delta R.T.: -0.009 min
Response: 83440674
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



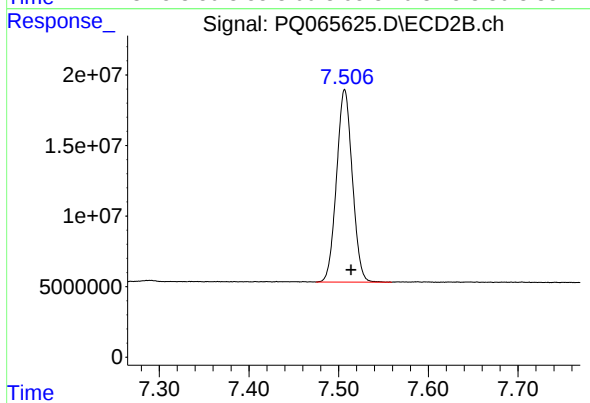
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 135481023
Conc: 19.39 ng/ml



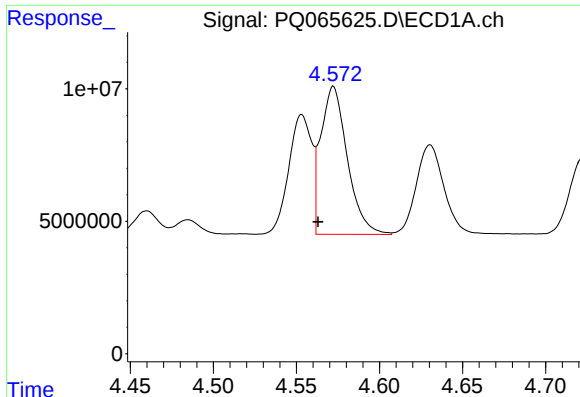
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 56888549
Conc: 37.64 ng/ml



#2 Decachlorobiphenyl

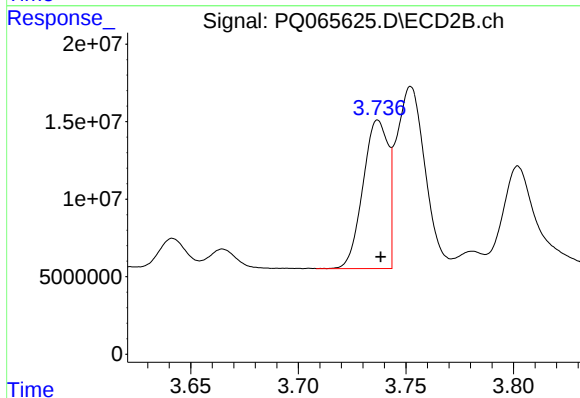
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 166420579
Conc: 36.94 ng/ml



#3 AR-1016-1

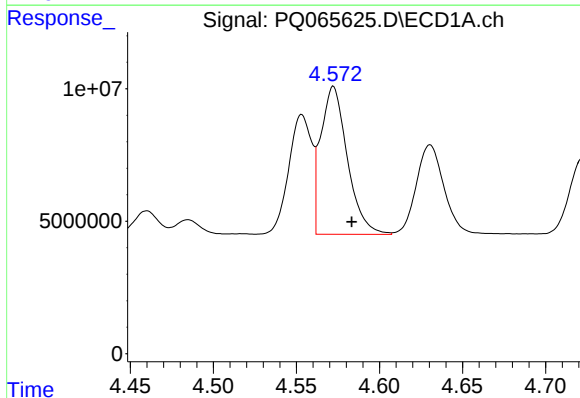
R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 62295650
Conc: 449.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



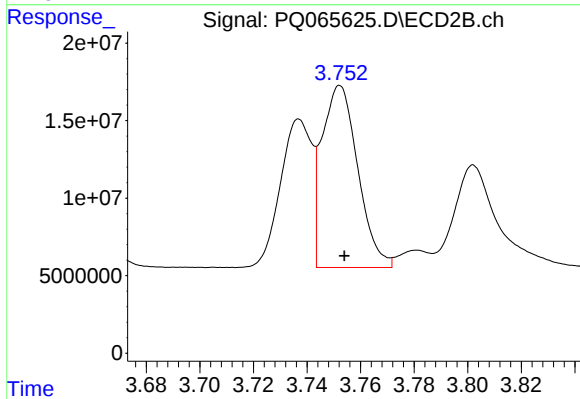
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 77632272
Conc: 314.87 ng/ml



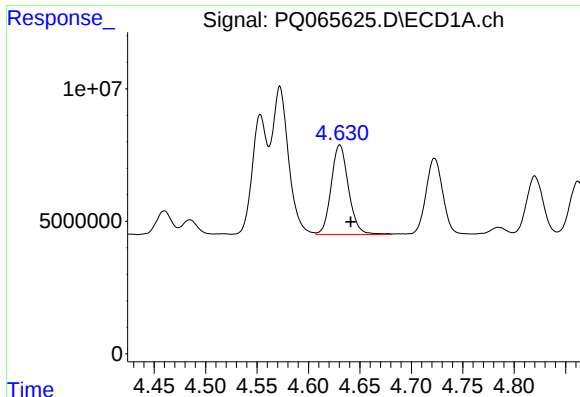
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 62295650
Conc: 312.68 ng/ml



#4 AR-1016-2

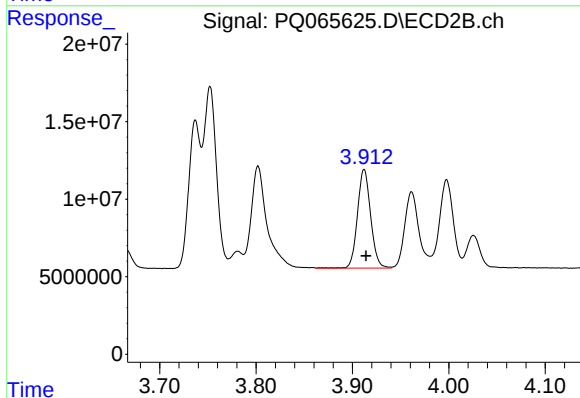
R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 109535578
Conc: 309.21 ng/ml



#5 AR-1016-3

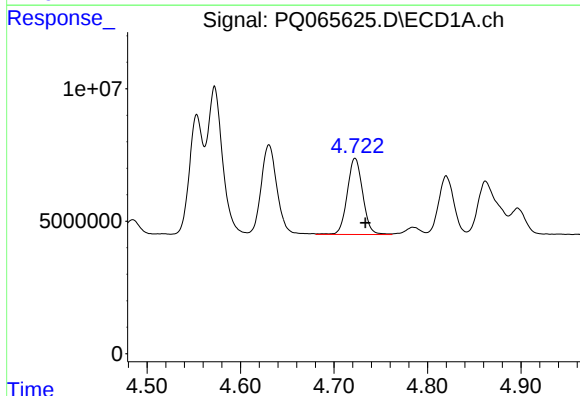
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 39620640
Conc: 314.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



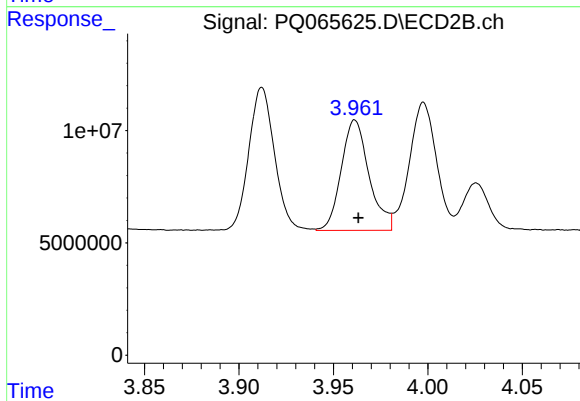
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 60857497
Conc: 317.38 ng/ml



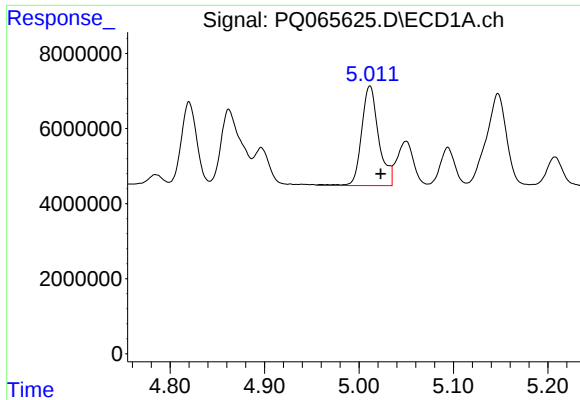
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.011 min
Response: 33120171
Conc: 318.65 ng/ml



#6 AR-1016-4

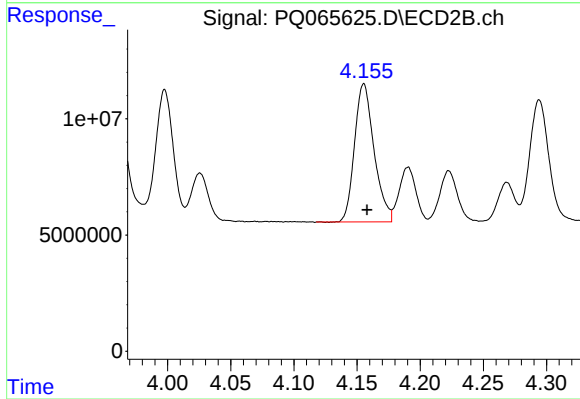
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 50340415
Conc: 311.26 ng/ml



#7 AR-1016-5

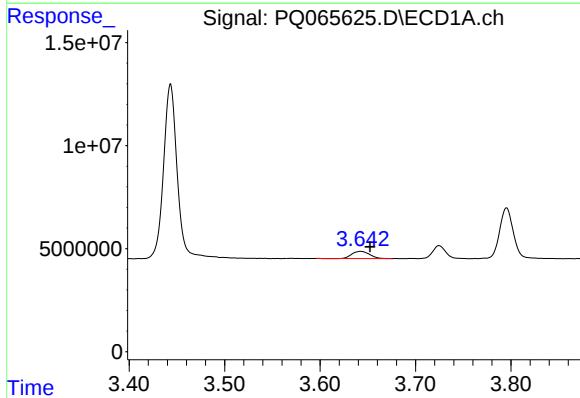
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 33403643
Conc: 333.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



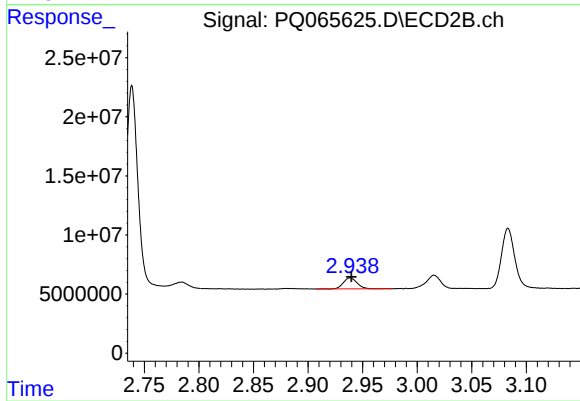
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 63850928
Conc: 311.95 ng/ml



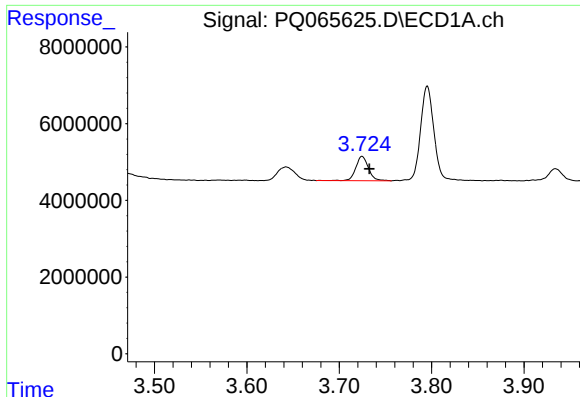
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.010 min
Response: 4517433
Conc: 95.37 ng/ml



#8 AR-1221-1

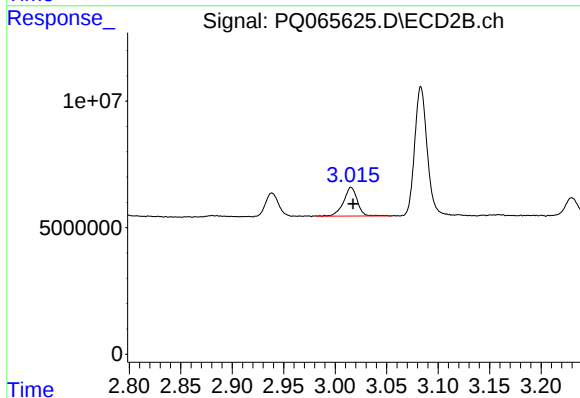
R.T.: 2.939 min
Delta R.T.: -0.001 min
Response: 8288777
Conc: 98.62 ng/ml



#9 AR-1221-2

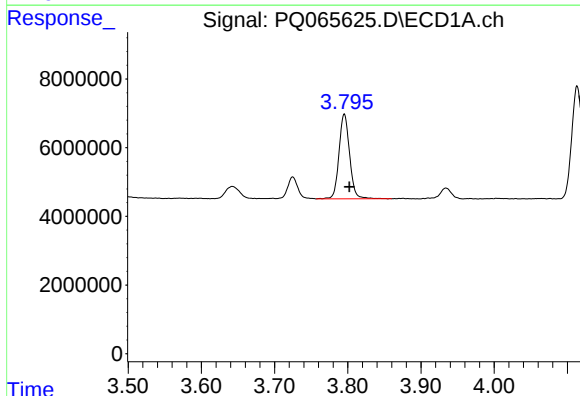
R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 6075499
Conc: 186.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



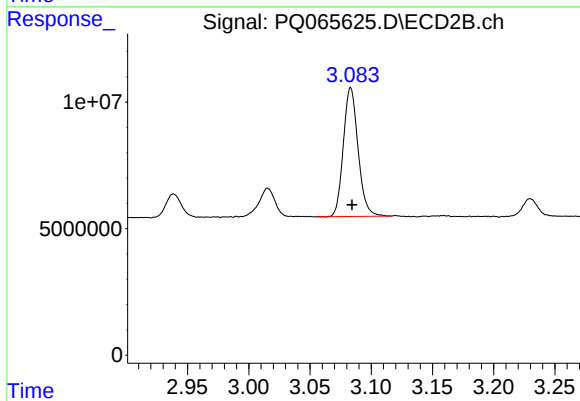
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 10649383
Conc: 177.62 ng/ml



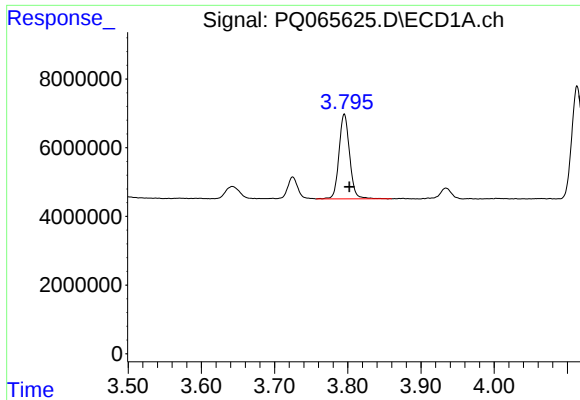
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.007 min
Response: 24803363
Conc: 229.62 ng/ml



#10 AR-1221-3

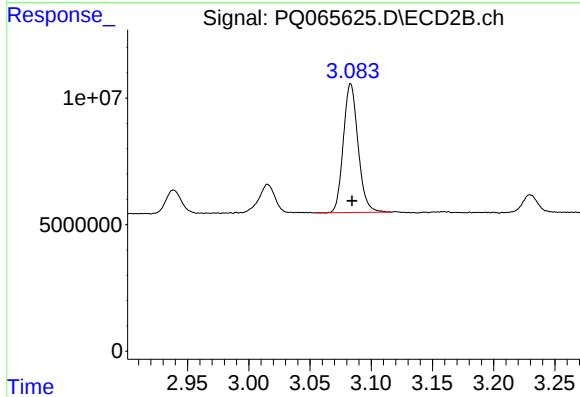
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 42677661
Conc: 219.67 ng/ml



#11 AR-1232-1

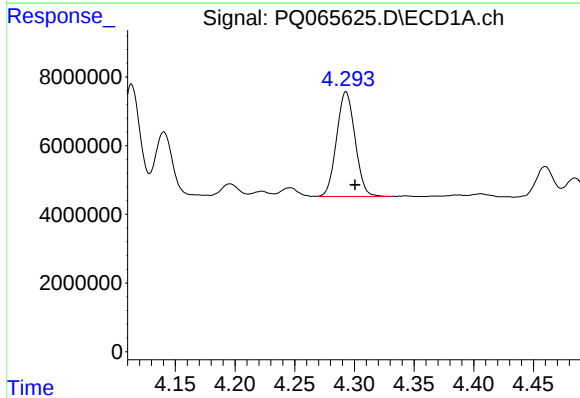
R.T.: 3.795 min
Delta R.T.: -0.007 min
Response: 24803363
Conc: 272.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



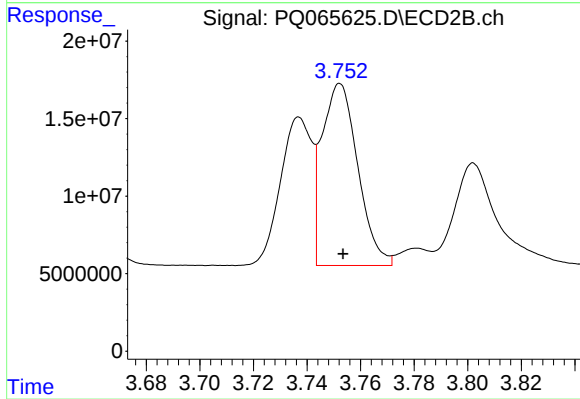
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 42677661
Conc: 265.11 ng/ml



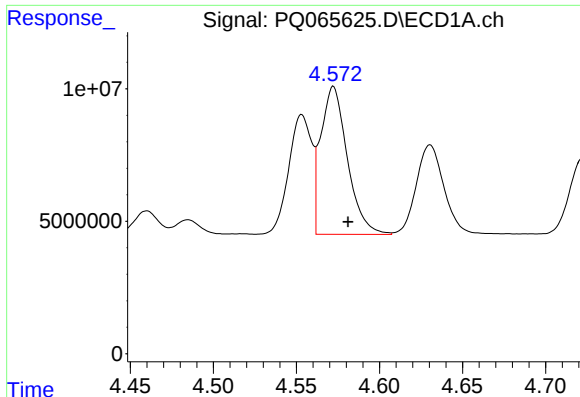
#12 AR-1232-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 32908602
Conc: 674.07 ng/ml



#12 AR-1232-2

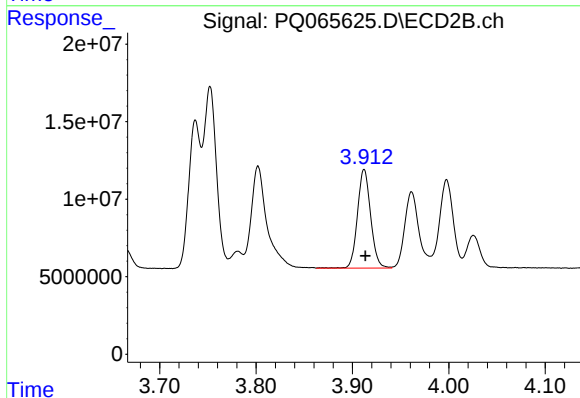
R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 109535578
Conc: 674.34 ng/ml



#13 AR-1232-3

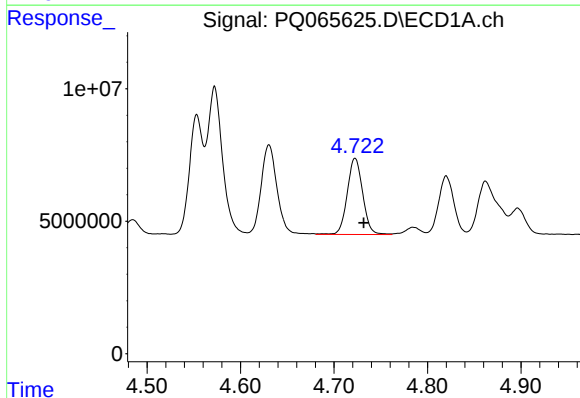
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 62295650
Conc: 674.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



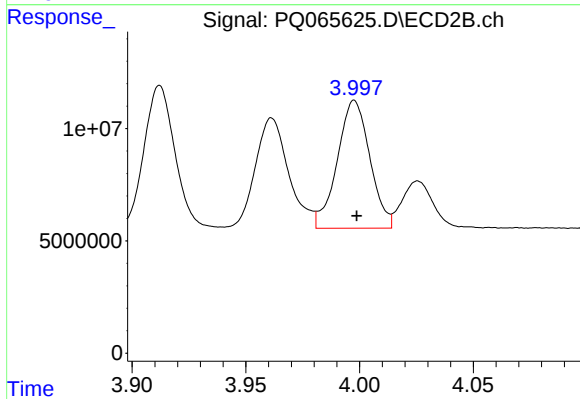
#13 AR-1232-3

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 60857497
Conc: 715.84 ng/ml



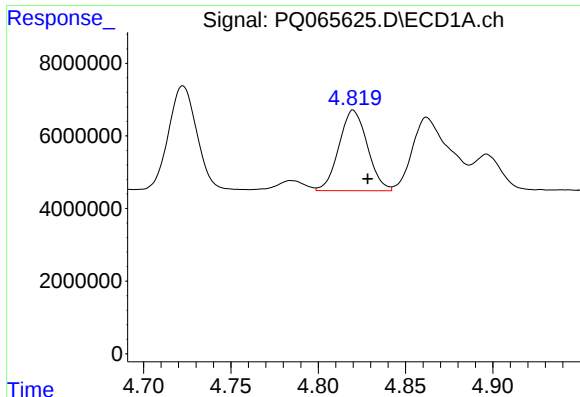
#14 AR-1232-4

R.T.: 4.723 min
Delta R.T.: -0.009 min
Response: 33120171
Conc: 686.84 ng/ml



#14 AR-1232-4

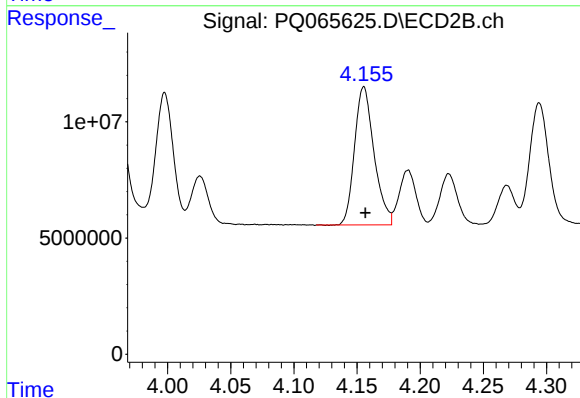
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 56741204
Conc: 770.79 ng/ml



#15 AR-1232-5

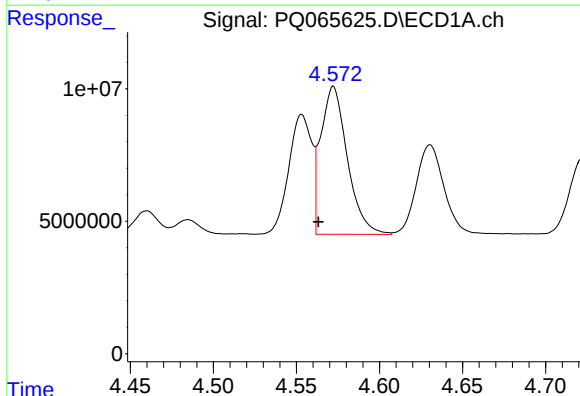
R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 25077025
Conc: 778.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



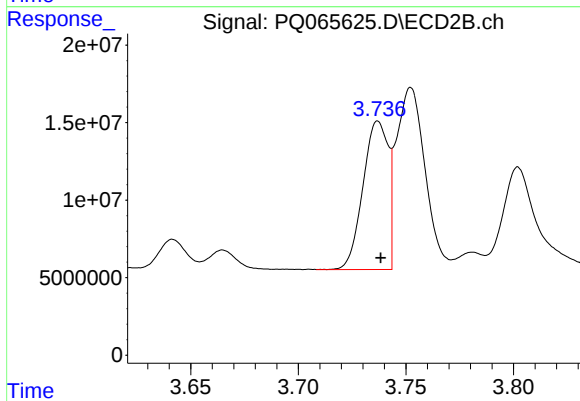
#15 AR-1232-5

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 63850928
Conc: 737.39 ng/ml



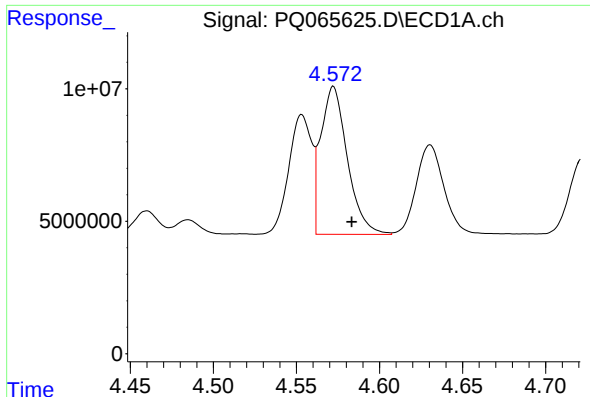
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 62295650
Conc: 525.42 ng/ml



#16 AR-1242-1

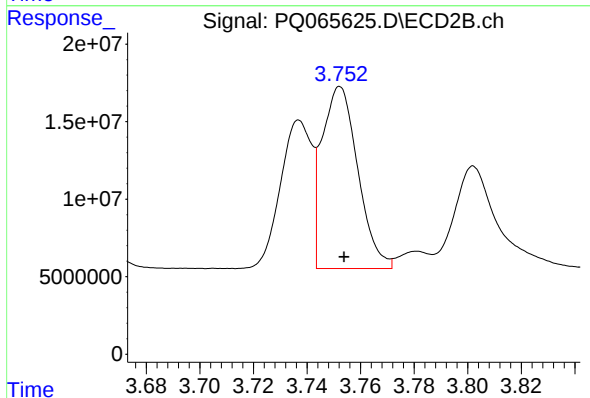
R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 77632272
Conc: 371.19 ng/ml



#17 AR-1242-2

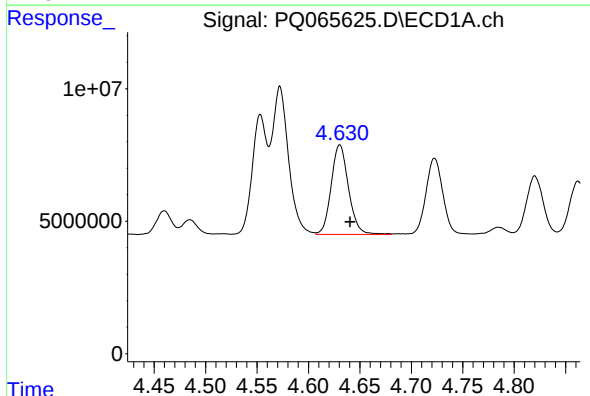
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 62295650
Conc: 373.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



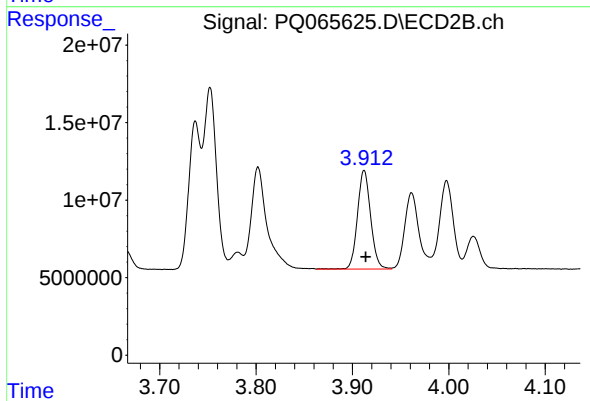
#17 AR-1242-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 109535578
Conc: 371.22 ng/ml



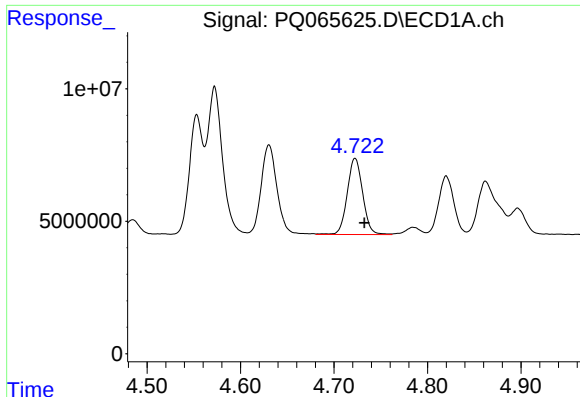
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 39620640
Conc: 374.34 ng/ml



#18 AR-1242-3

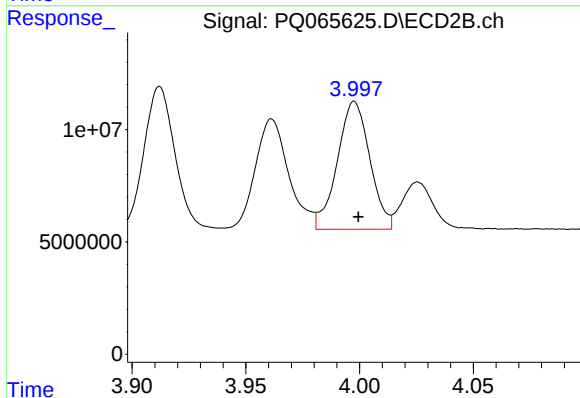
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 60857497
Conc: 379.04 ng/ml



#19 AR-1242-4

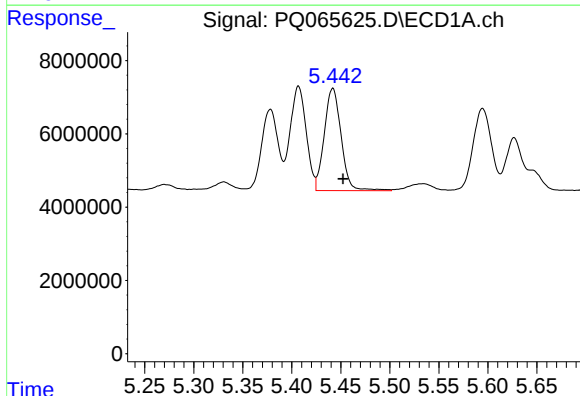
R.T.: 4.723 min
Delta R.T.: -0.010 min
Response: 33120171
Conc: 378.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



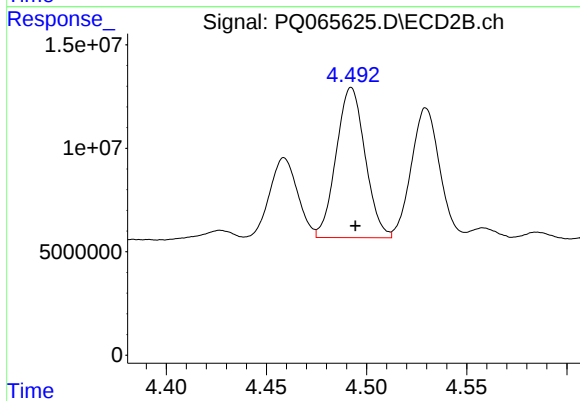
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 56741204
Conc: 373.57 ng/ml



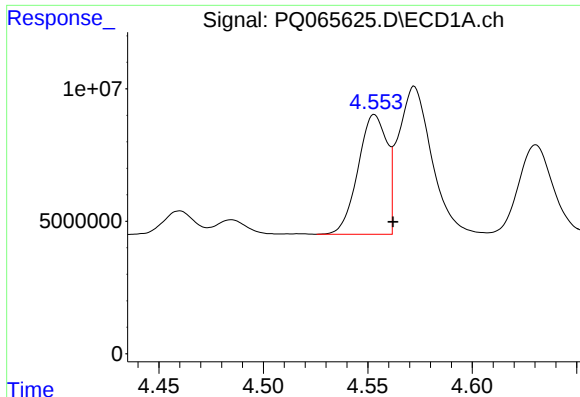
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 33400860
Conc: 363.01 ng/ml



#20 AR-1242-5

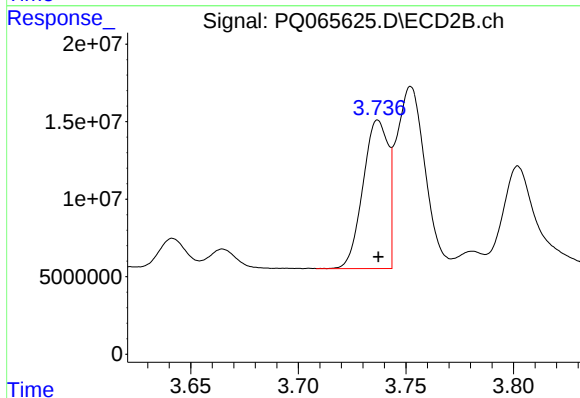
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 73042092
Conc: 372.08 ng/ml



#21 AR-1248-1

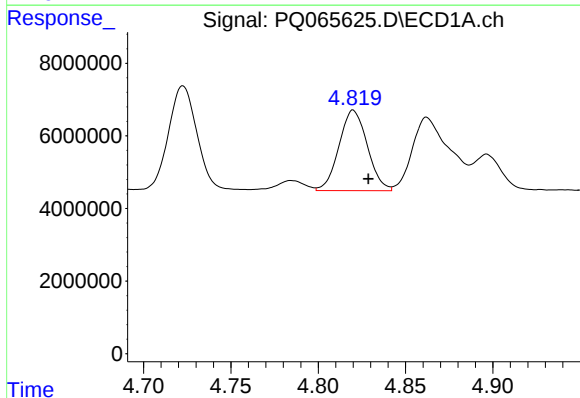
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 43491446
Conc: 491.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



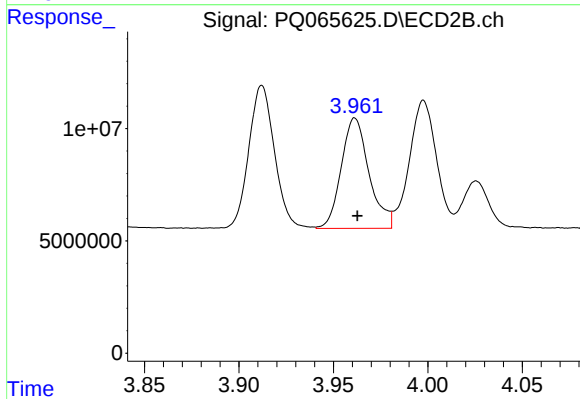
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 77632272
Conc: 484.35 ng/ml



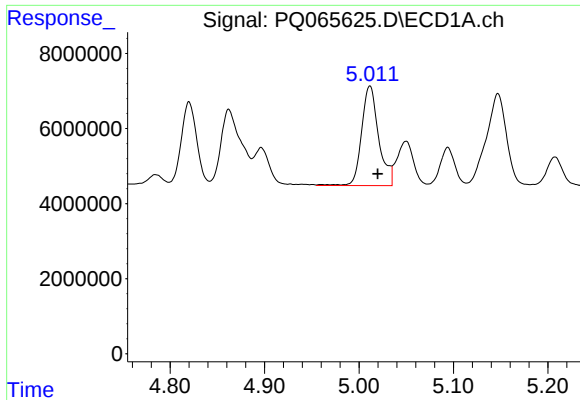
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 25077025
Conc: 209.40 ng/ml



#22 AR-1248-2

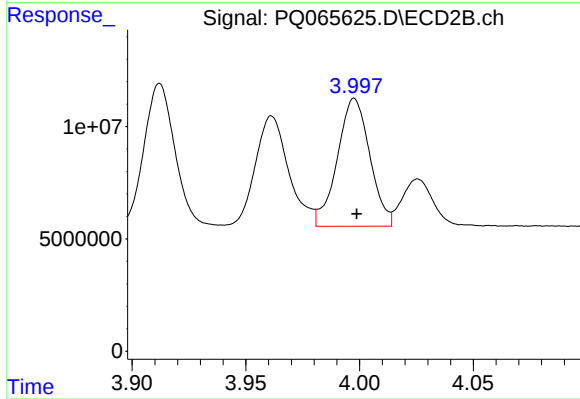
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 50340415
Conc: 216.93 ng/ml



#23 AR-1248-3

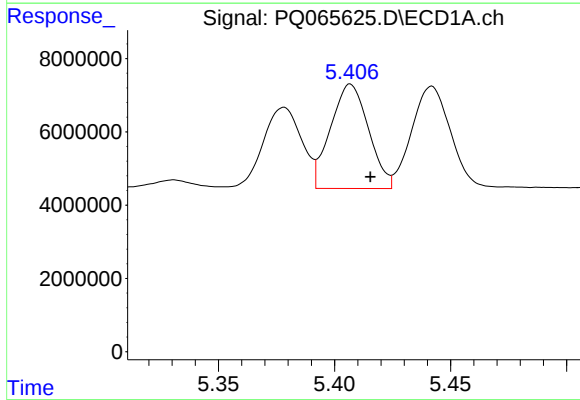
R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 33403643
Conc: 234.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



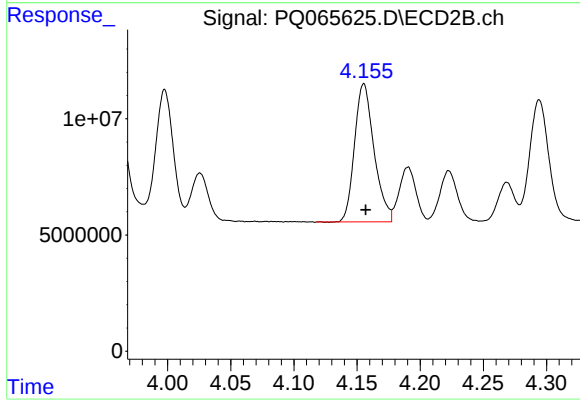
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 56741204
Conc: 254.41 ng/ml



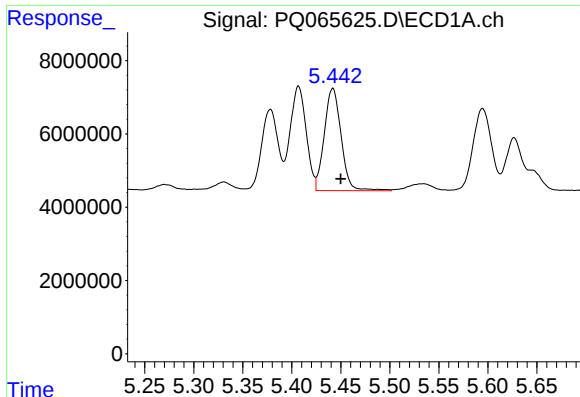
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: -0.009 min
Response: 32496618
Conc: 203.20 ng/ml



#24 AR-1248-4

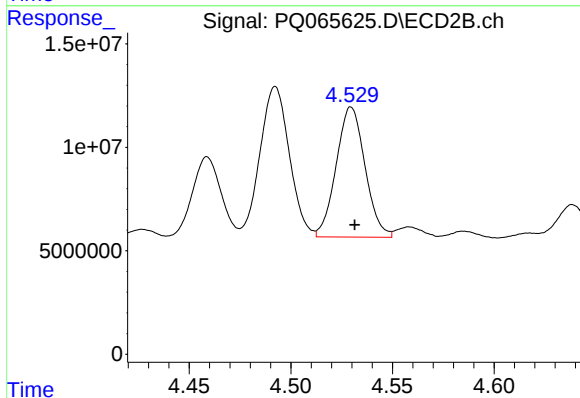
R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 63850928
Conc: 232.38 ng/ml



#25 AR-1248-5

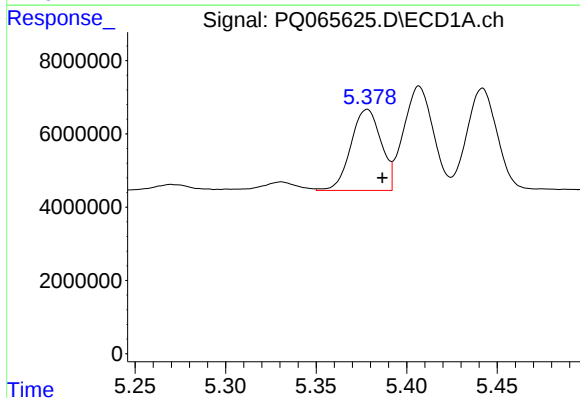
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 33400860
Conc: 209.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



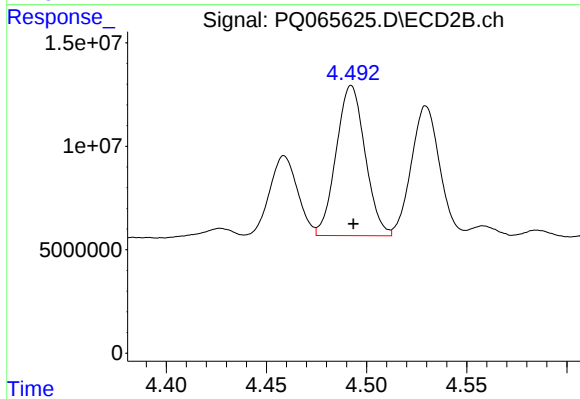
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 62102079
Conc: 229.97 ng/ml



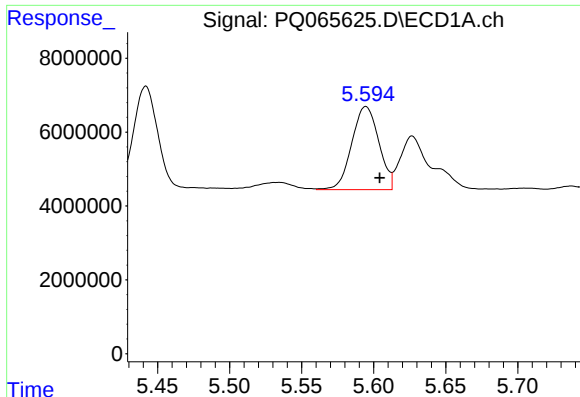
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 25697768
Conc: 167.17 ng/ml



#26 AR-1254-1

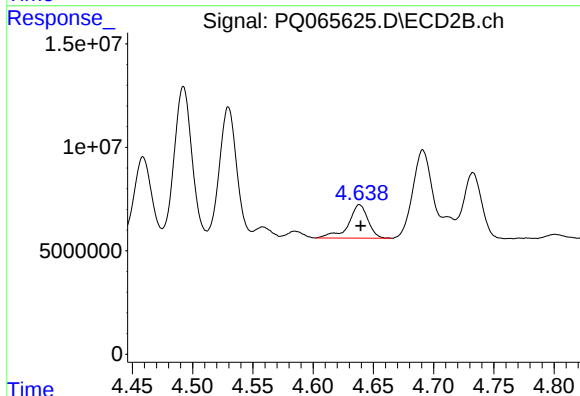
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 73042092
Conc: 177.84 ng/ml



#27 AR-1254-2

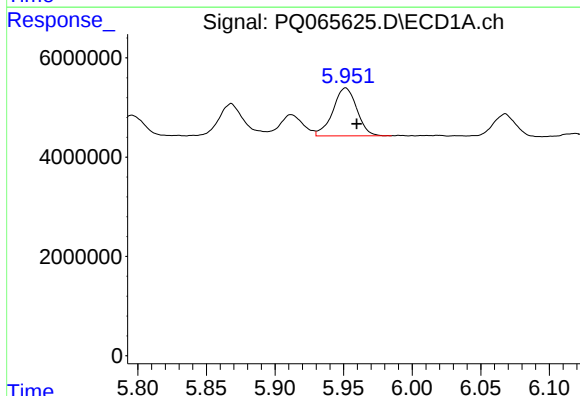
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 29416126
Conc: 125.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



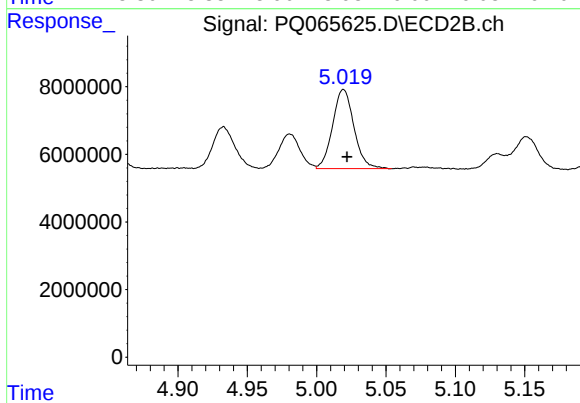
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 18277333
Conc: 50.00 ng/ml



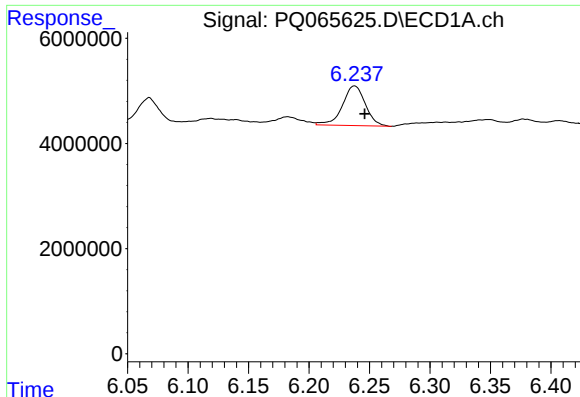
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 11738711
Conc: 48.18 ng/ml



#28 AR-1254-3

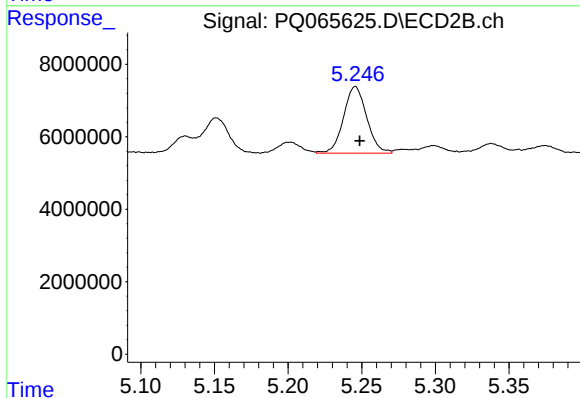
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 25066105
Conc: 42.88 ng/ml



#29 AR-1254-4

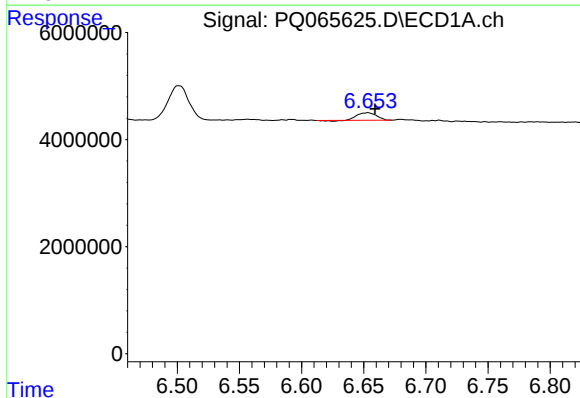
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 9988045
Conc: 56.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



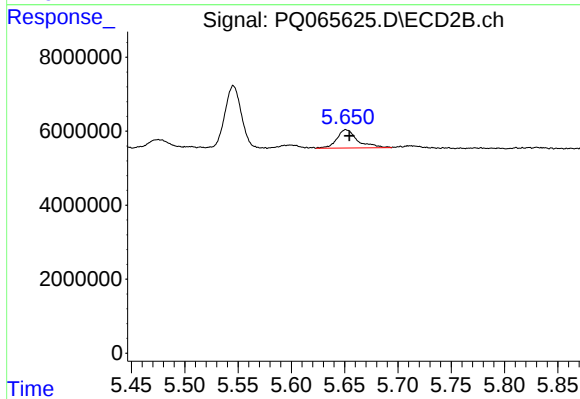
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 20195780
Conc: 53.17 ng/ml



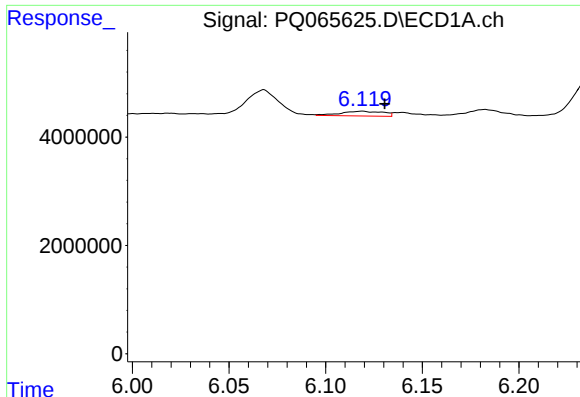
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 1489440
Conc: 8.15 ng/ml



#30 AR-1254-5

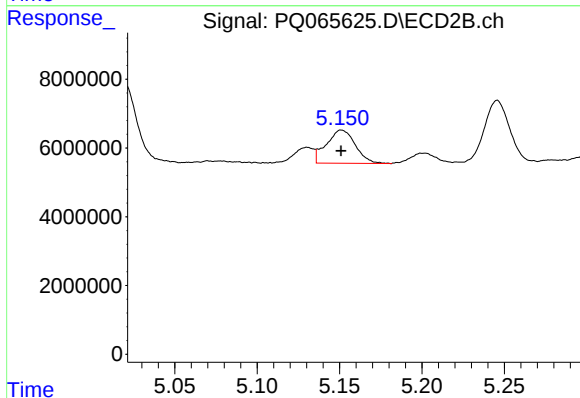
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 6675795
Conc: 12.36 ng/ml



#31 AR-1260-1

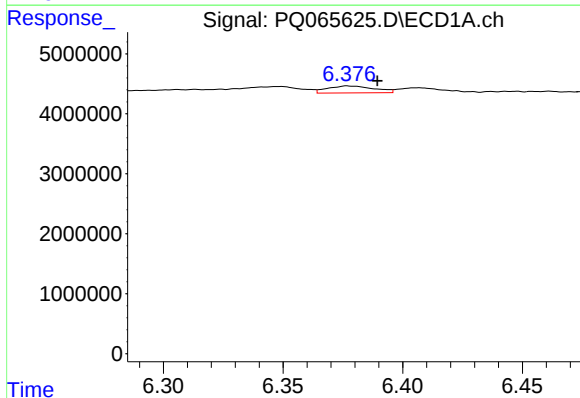
R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 1340158
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423034



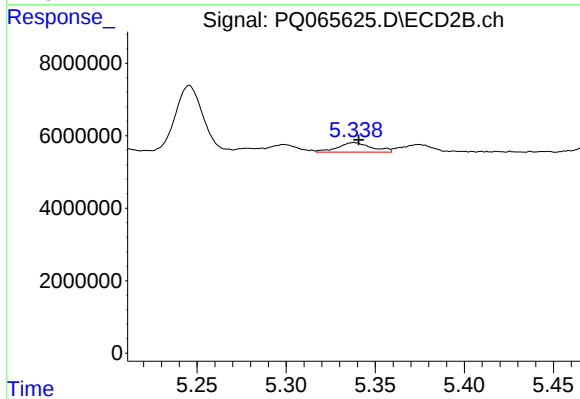
#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 11873403
Conc: 28.94 ng/ml



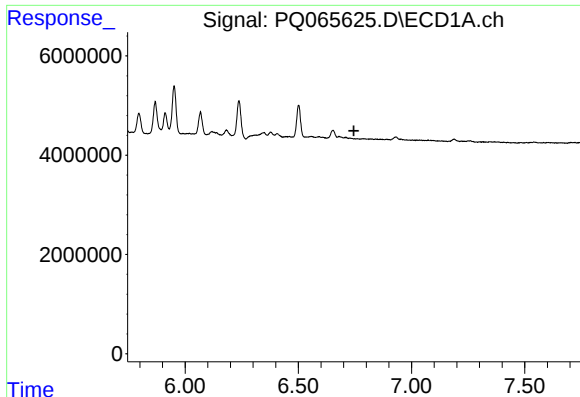
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.012 min
Response: 1581260
Conc: 7.40 ng/ml



#32 AR-1260-2

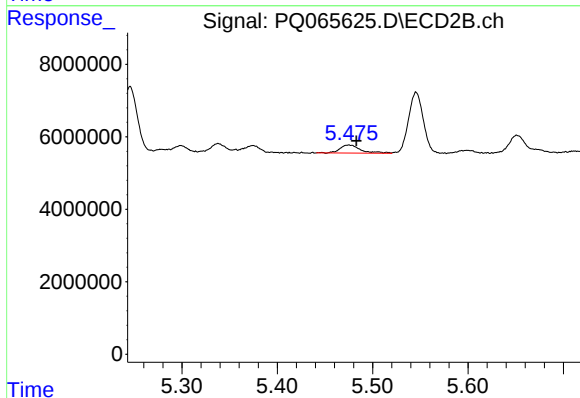
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 3516584
Conc: 7.01 ng/ml



#33 AR-1260-3

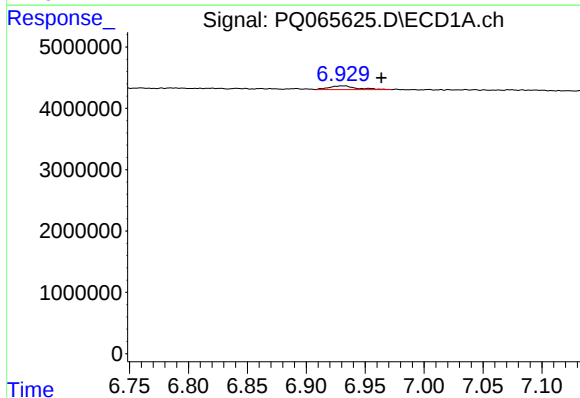
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423034



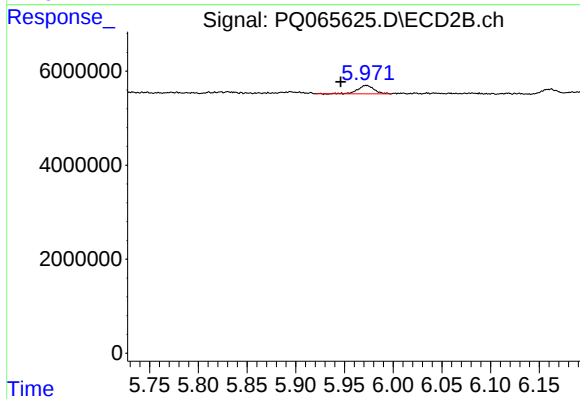
#33 AR-1260-3

R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 3251782
Conc: 6.94 ng/ml



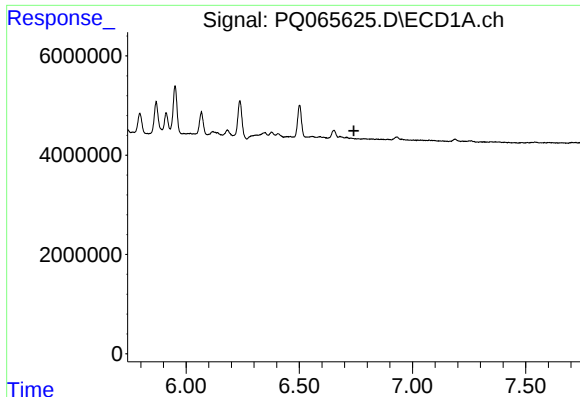
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.033 min
Response: 969471
Conc: 5.73 ng/ml



#34 AR-1260-4

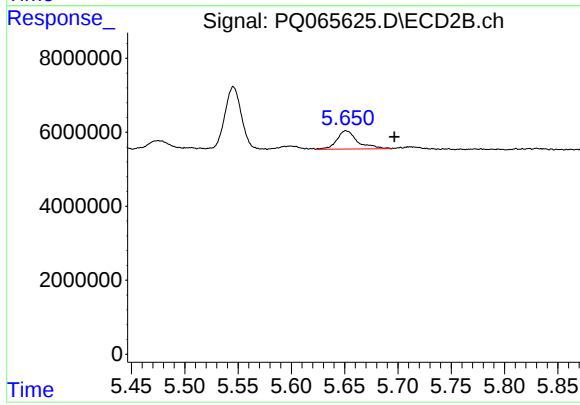
R.T.: 5.972 min
Delta R.T.: 0.026 min
Response: 2080015
Conc: 5.35 ng/ml



#36 AR-1262-1

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

Instrument :
ECD_Q
ClientSampleId :
AR12423034



#36 AR-1262-1

R.T.: 5.651 min
Delta R.T.: -0.045 min
Response: 6675795
Conc: 11.86 ng/ml