

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 15:10
 Operator : YP\AJ
 Sample : 03566-19MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-7AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:51:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.404	2.759	99332701	55615339	20.363	22.165
2) SA Decachlor...	8.587	7.529	84965635	77500800	23.389	23.258
Target Compounds						
3) L1 AR-1016-1	4.505	3.760	62841899	58550839	381.512m	591.570 #
4) L1 AR-1016-2	4.524	3.776	121.2E6	75422754	490.021	523.046
5) L1 AR-1016-3	4.581	3.935	72204581	42397775	473.766	561.987
6) L1 AR-1016-4	4.673	3.984	68044540	35824939	542.857	545.454
7) L1 AR-1016-5	4.960	4.179	80076302	51421360	657.890	627.230
26) L6 AR-1254-1	5.325	4.514	52697054	43499771	283.590	269.410m
27) L6 AR-1254-2	5.542	4.661	45634231	34934726	156.973	237.289m#
28) L6 AR-1254-3	5.898	5.043	49259292	32219329	160.380	137.866m
29) L6 AR-1254-4	6.181	5.269	28515459	20347019	122.809	133.498m
30) L6 AR-1254-5	6.596	5.675	216.5E6	188.4E6	843.007	816.238
31) L7 AR-1260-1	6.046	5.172	547.1E6	110.1E6	2319.022	660.891m#
32) L7 AR-1260-2	6.323	5.362	182.7E6	139.0E6	632.637	668.625m
33) L7 AR-1260-3	6.677	5.502	112.8E6	106.7E6	639.042	548.239m
34) L7 AR-1260-4	6.895	5.965	135.1E6	99029064	641.515	678.925
35) L7 AR-1260-5	7.206	6.212	245.6E6	190.1E6	598.090	572.350
41) L9 AR-1268-1	7.482	6.489	219.2E6	95011622	386.351	201.921 #
42) L9 AR-1268-2	7.557	6.549	111.8E6	175.1E6	219.350m	413.246 #
43) L9 AR-1268-3	7.739	6.752	60735303	51291651	142.313	139.259
44) L9 AR-1268-4	8.061	7.045	67104507	55368300	366.721	346.190
45) L9 AR-1268-5	8.354	7.313	158.8E6	144.1E6	125.942	123.463

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 15:10
Operator : YP\AJ
Sample : 03566-19MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

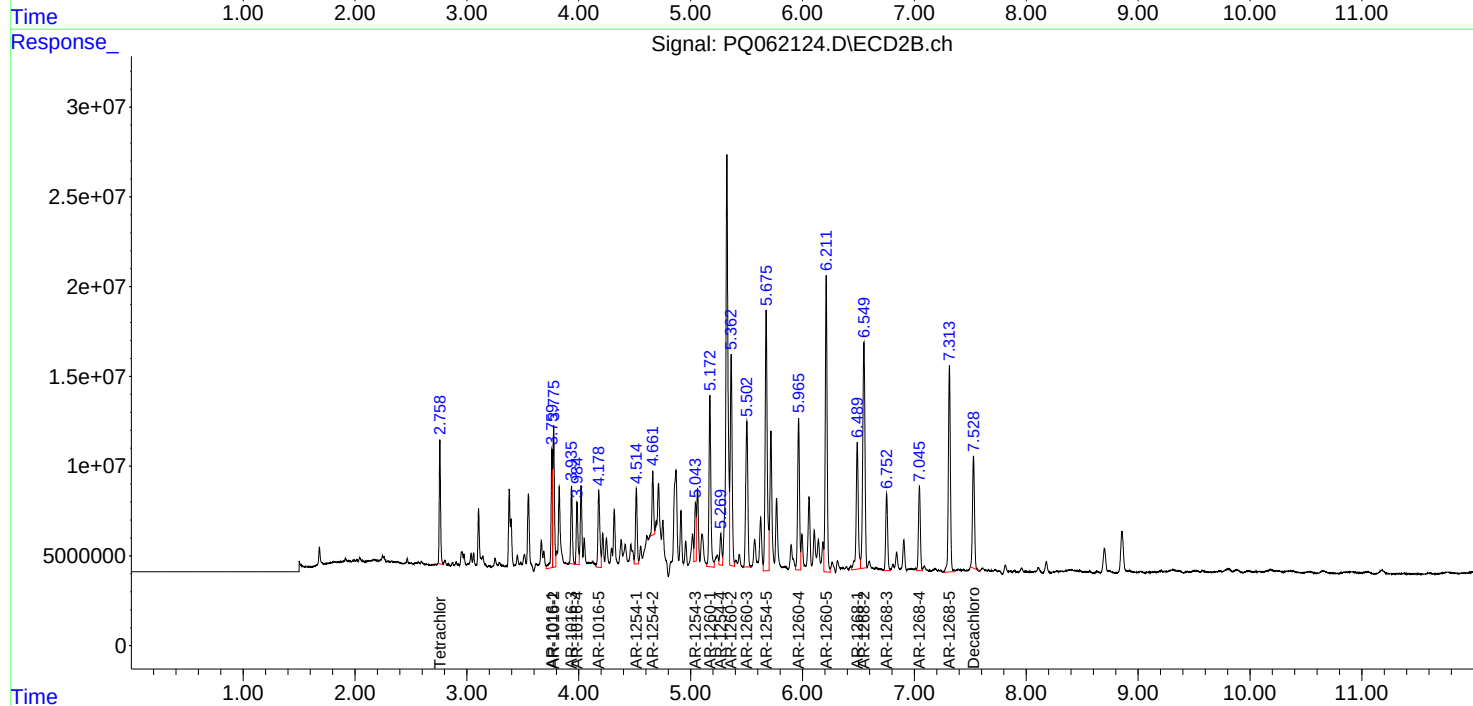
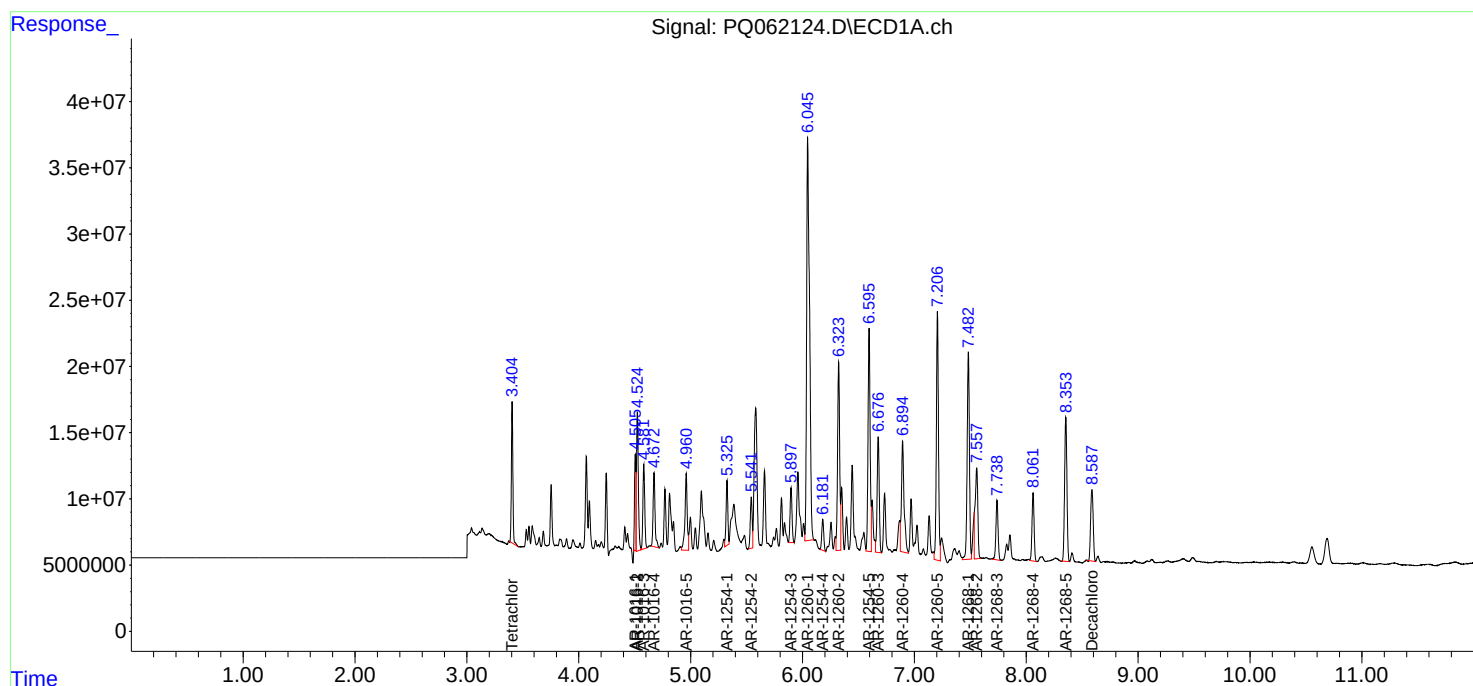
Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

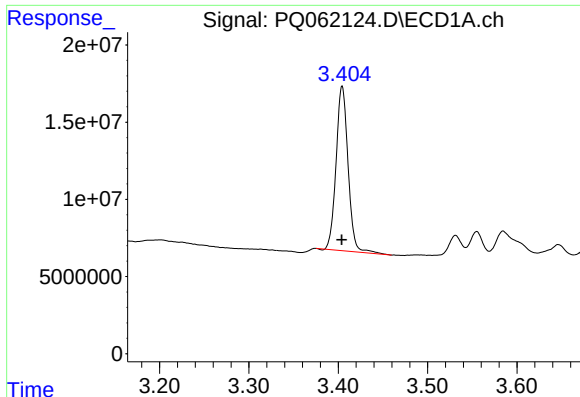
Manual Integrations
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Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:51:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





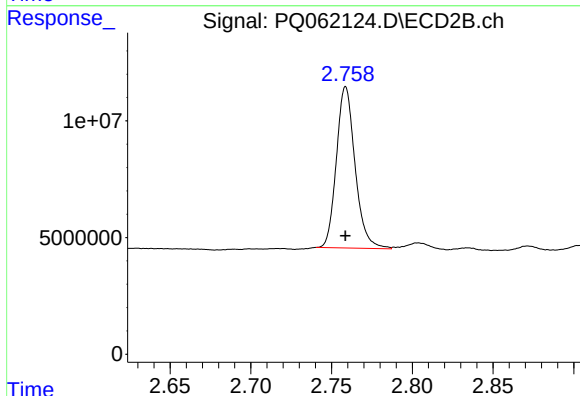
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 99332701
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

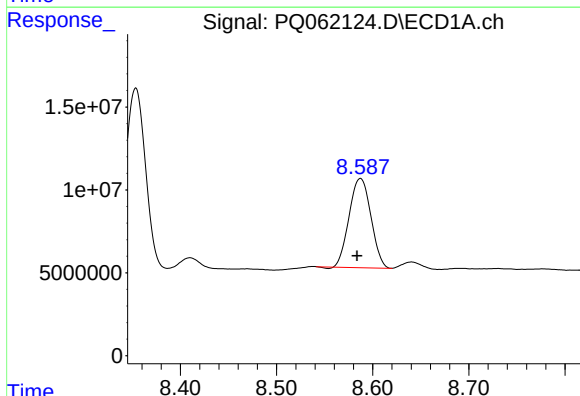
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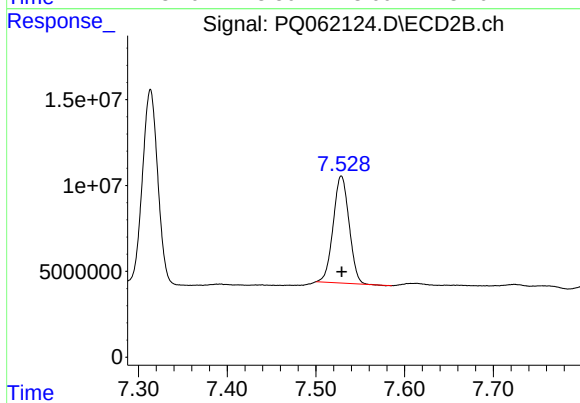
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 55615339
Conc: 22.17 ng/ml



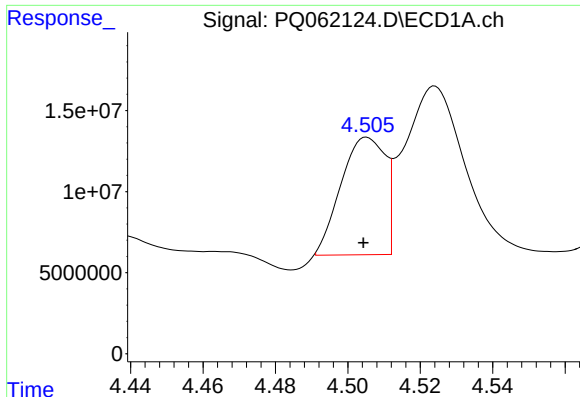
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 84965635
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 77500800
Conc: 23.26 ng/ml



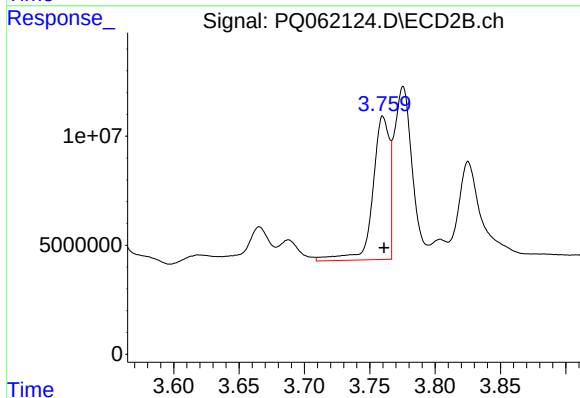
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 62841899
Conc: 381.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

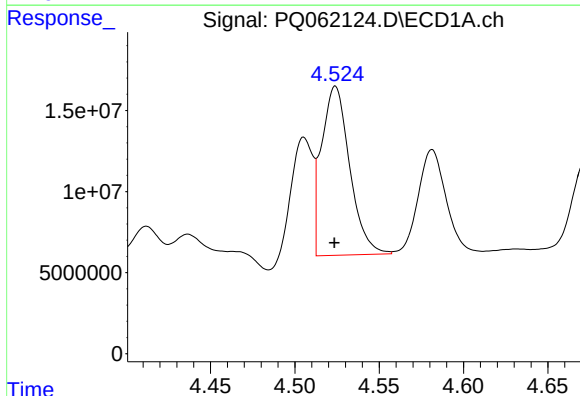
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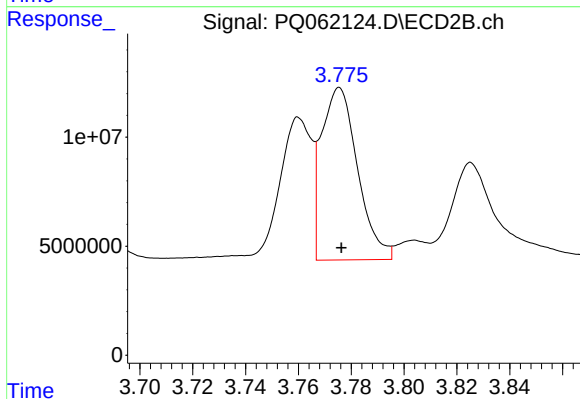
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 58550839
Conc: 591.57 ng/ml



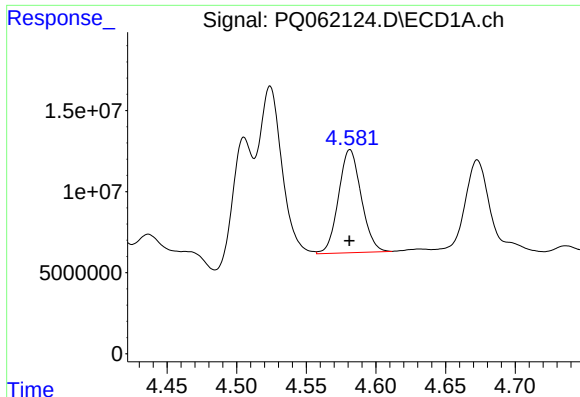
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 121166627
Conc: 490.02 ng/ml



#4 AR-1016-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 75422754
Conc: 523.05 ng/ml



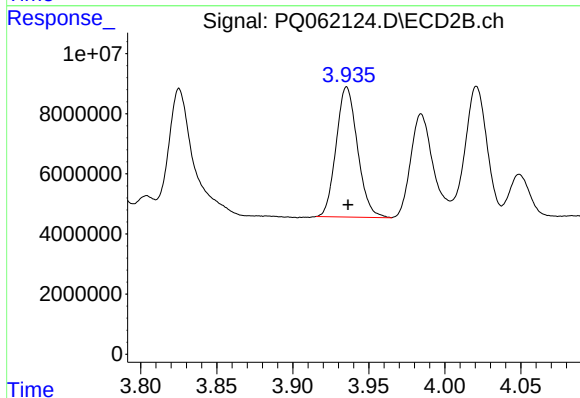
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 72204581
Conc: 473.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

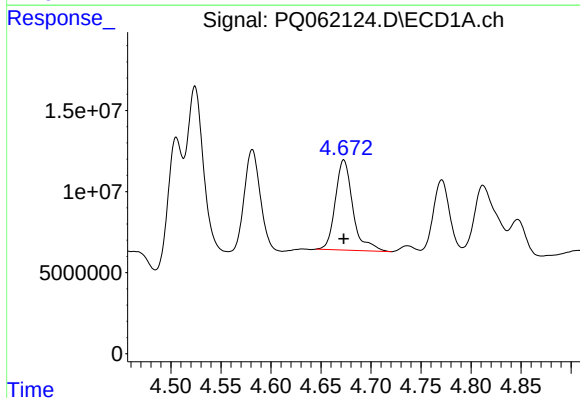
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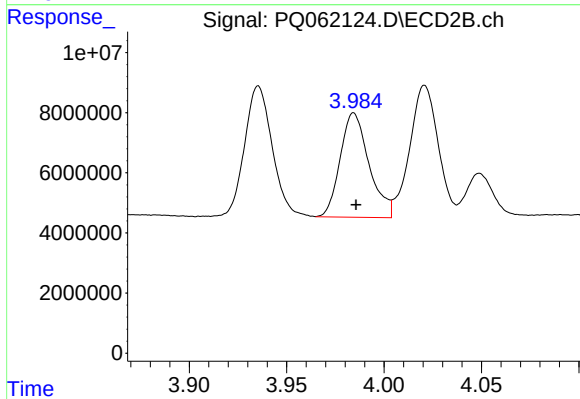
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 42397775
Conc: 561.99 ng/ml



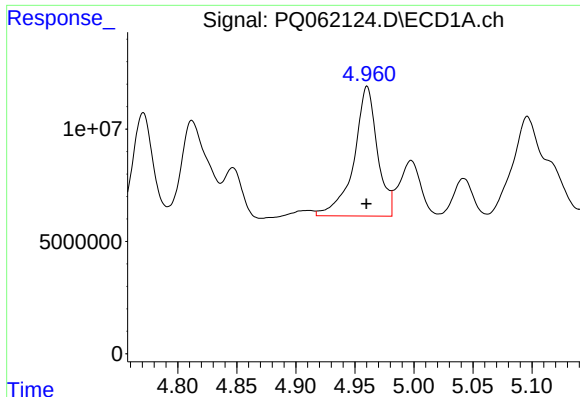
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 68044540
Conc: 542.86 ng/ml



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 35824939
Conc: 545.45 ng/ml



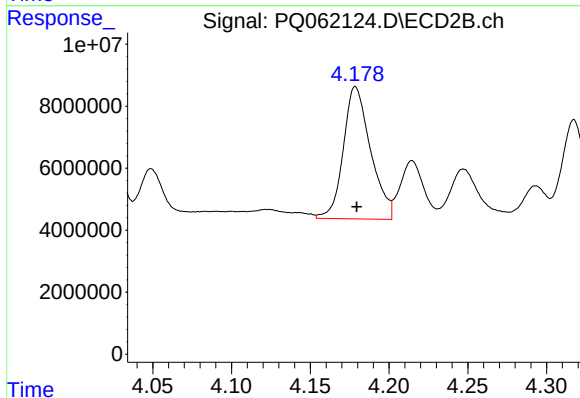
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 80076302
Conc: 657.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

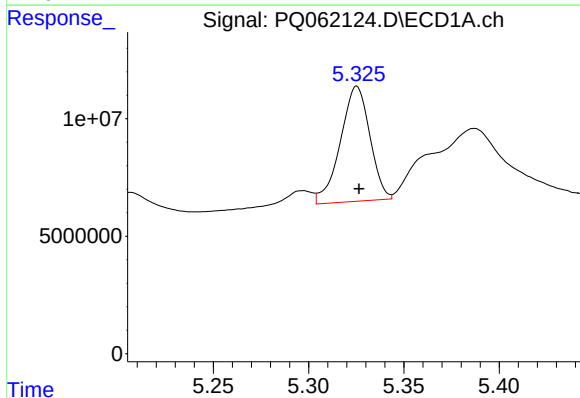
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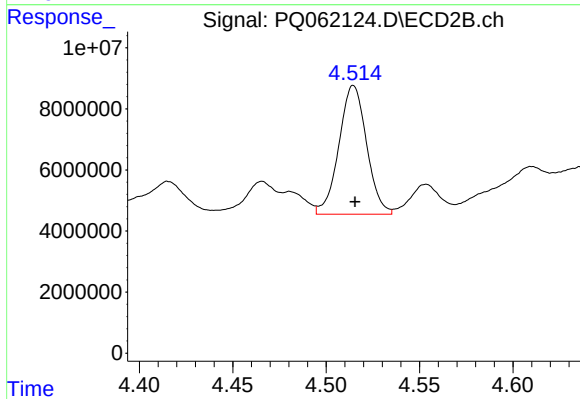
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 51421360
Conc: 627.23 ng/ml



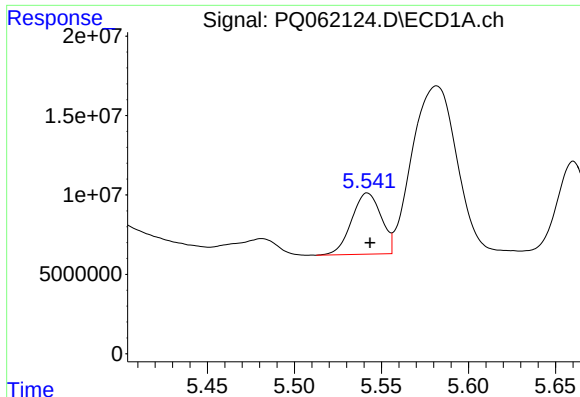
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 52697054
Conc: 283.59 ng/ml



#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 43499771
Conc: 269.41 ng/ml m



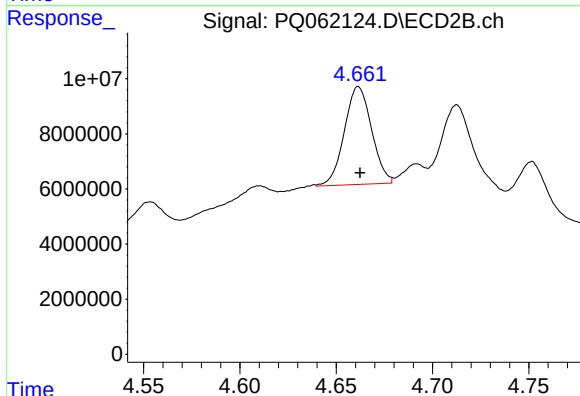
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 45634231
Conc: 156.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

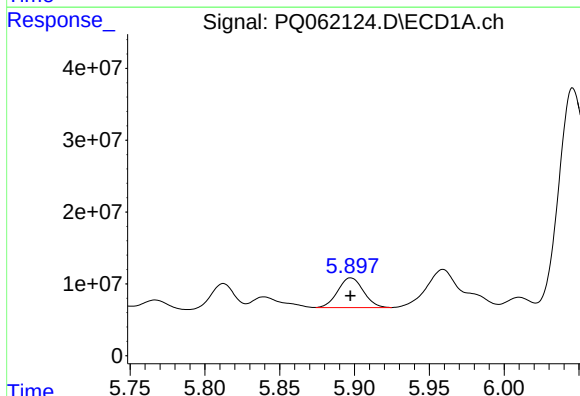
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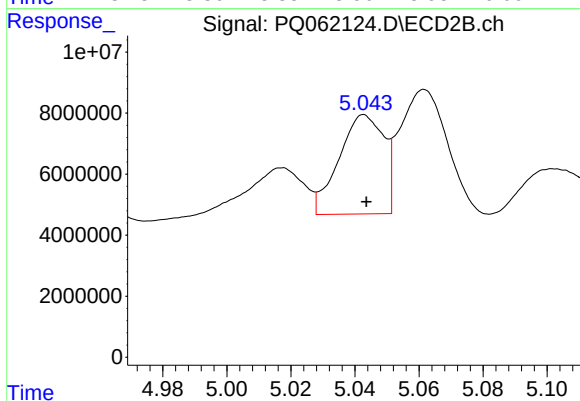
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 34934726
Conc: 237.29 ng/ml m



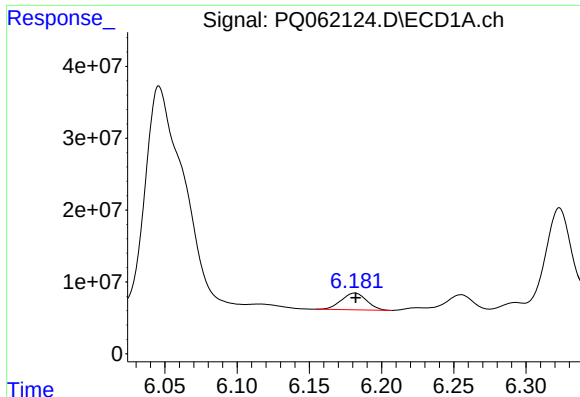
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 49259292
Conc: 160.38 ng/ml



#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 32219329
Conc: 137.87 ng/ml m



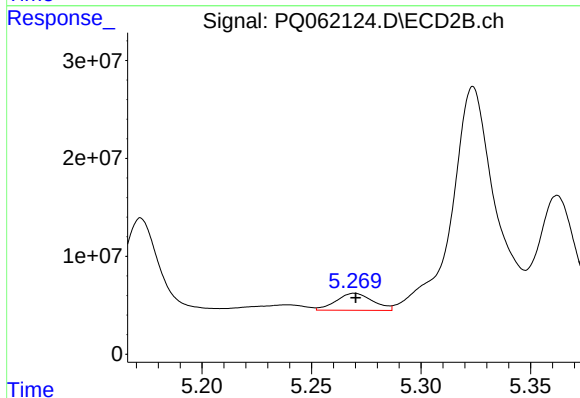
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 28515459
Conc: 122.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

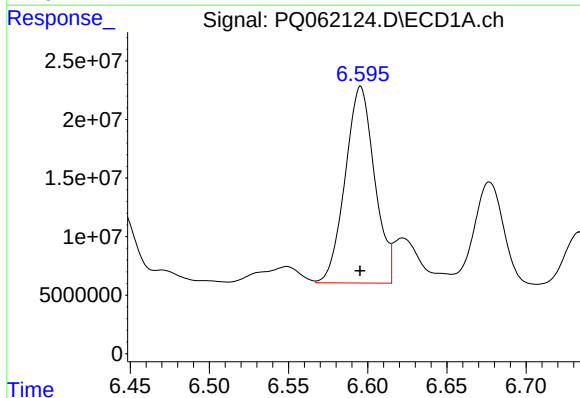
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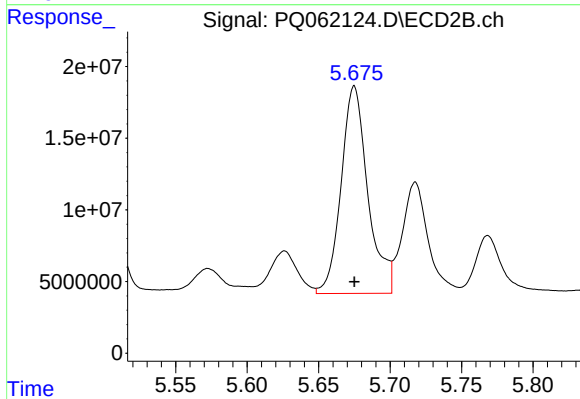
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 20347019
Conc: 133.50 ng/ml m



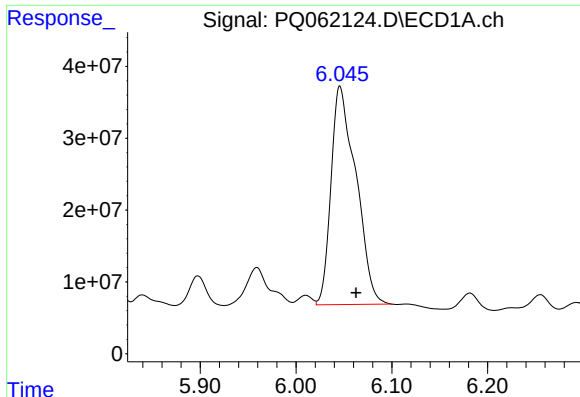
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 216543297
Conc: 843.01 ng/ml



#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 188384821
Conc: 816.24 ng/ml



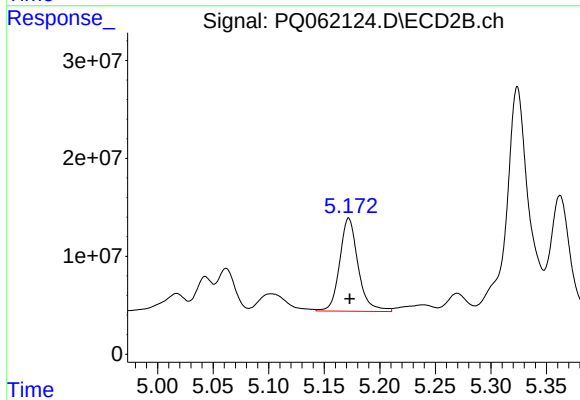
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.017 min
Response: 547130467
Conc: 2319.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

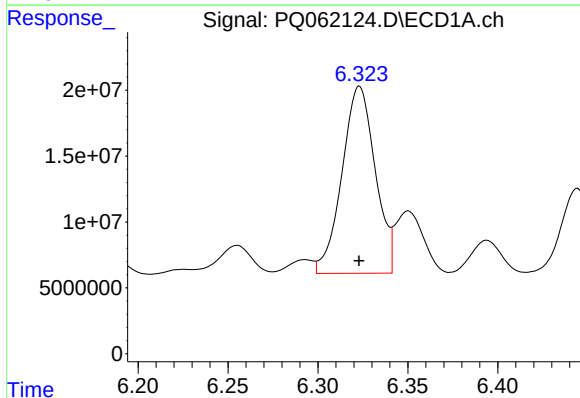
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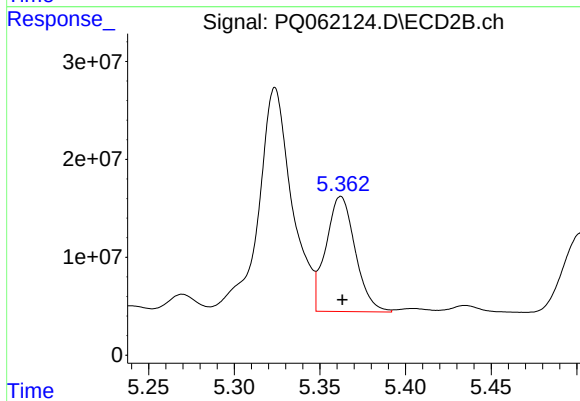
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 110073587
Conc: 660.89 ng/ml m



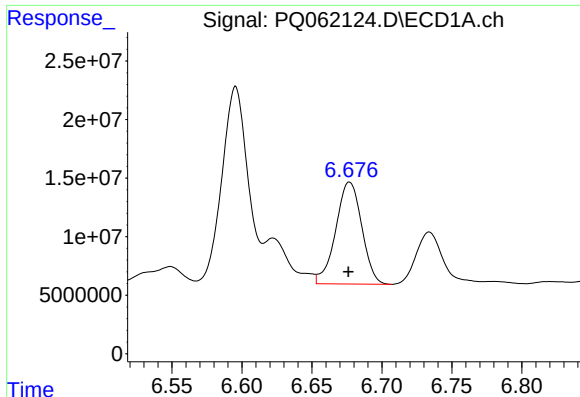
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 182713312
Conc: 632.64 ng/ml



#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 139037871
Conc: 668.62 ng/ml m



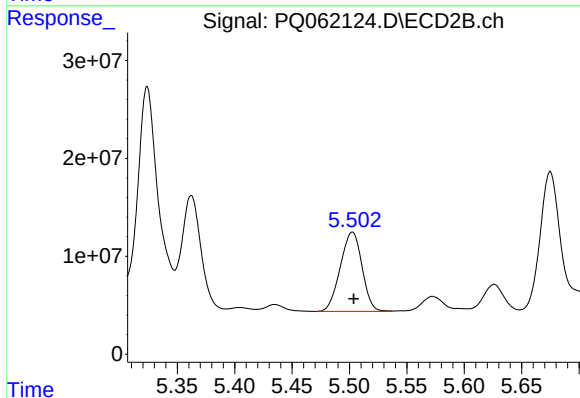
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 112839687
Conc: 639.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

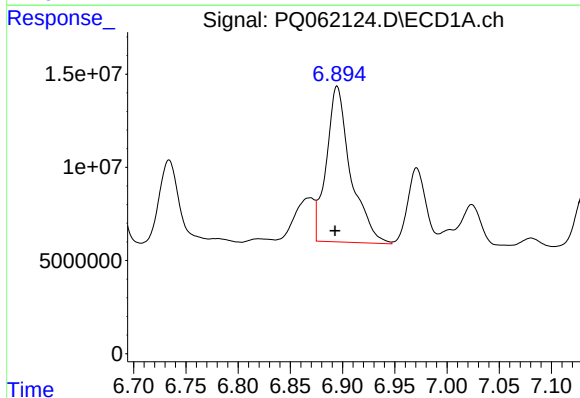
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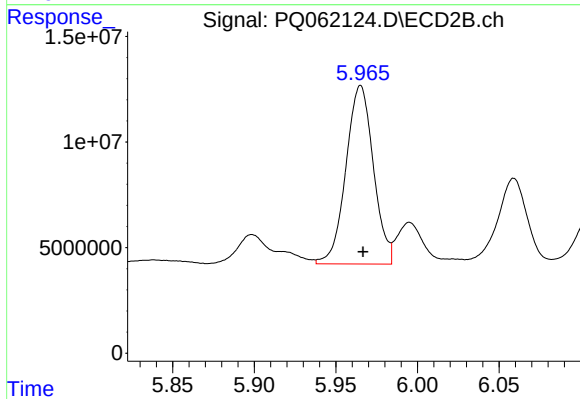
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 106664681
Conc: 548.24 ng/ml m



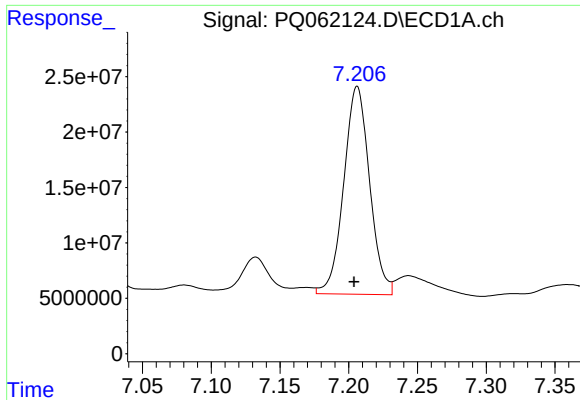
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 135134897
Conc: 641.51 ng/ml



#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 99029064
Conc: 678.93 ng/ml



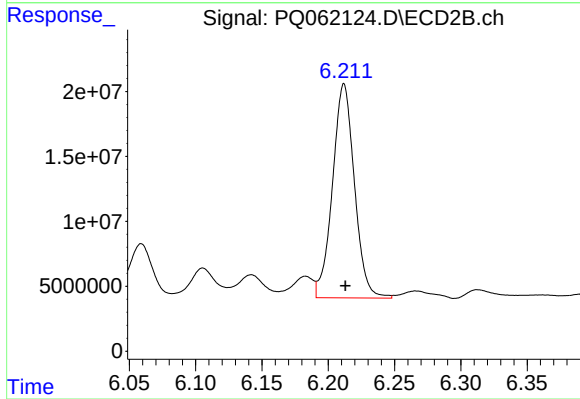
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 245581170
Conc: 598.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

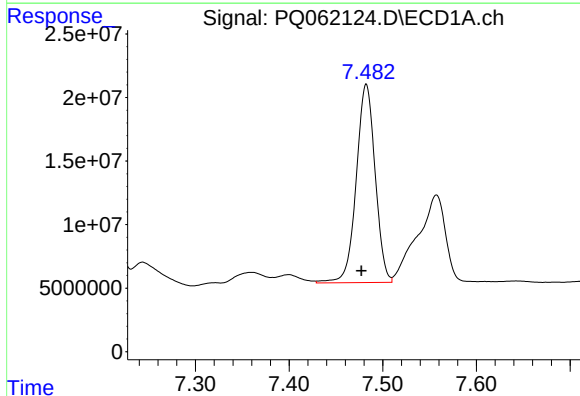
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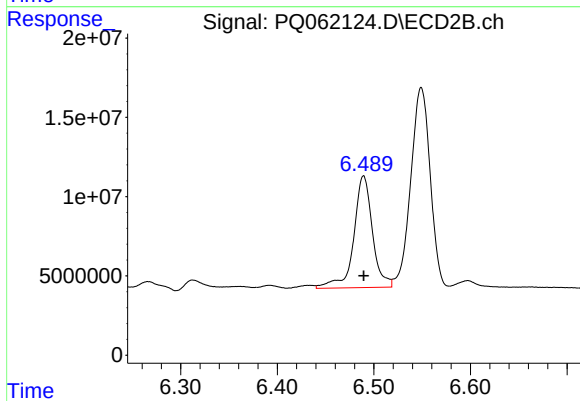
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 190054071
Conc: 572.35 ng/ml



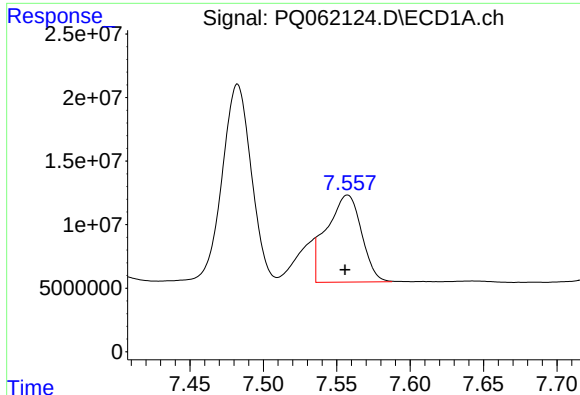
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 219245884
Conc: 386.35 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 95011622
Conc: 201.92 ng/ml



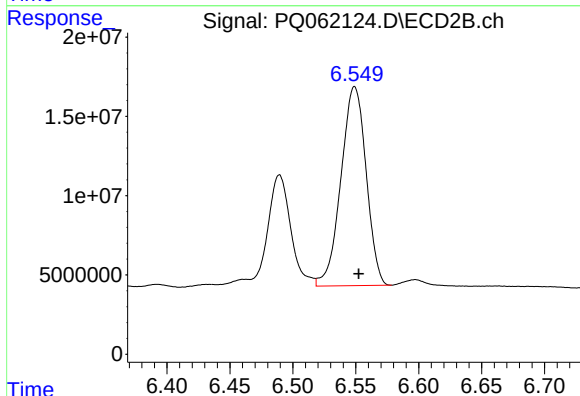
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 111840386
Conc: 219.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

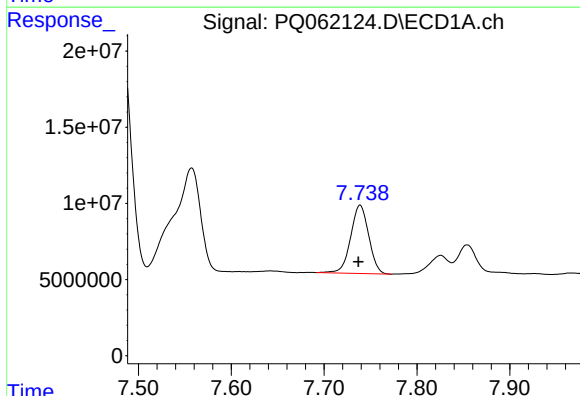
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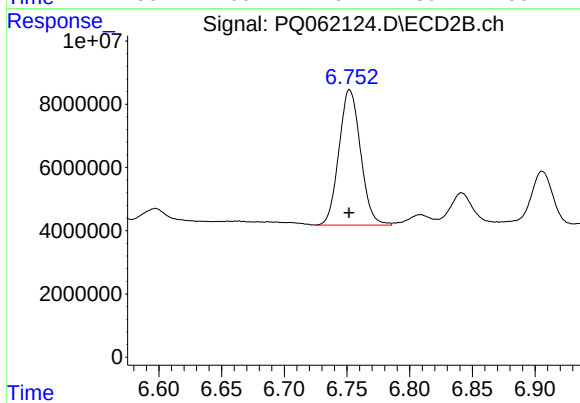
#42 AR-1268-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 175093177
Conc: 413.25 ng/ml



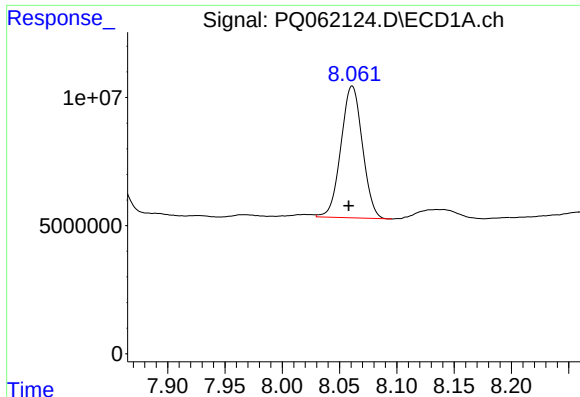
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 60735303
Conc: 142.31 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 51291651
Conc: 139.26 ng/ml



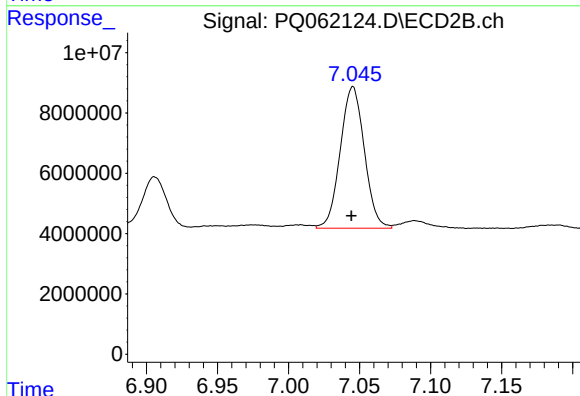
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 67104507
Conc: 366.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-7AMS

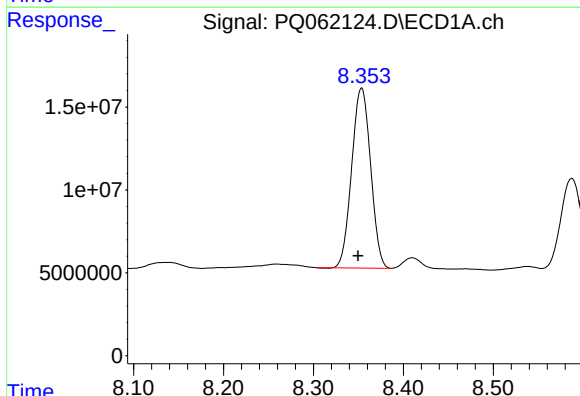
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Ankita Jodhani 07/13/2023



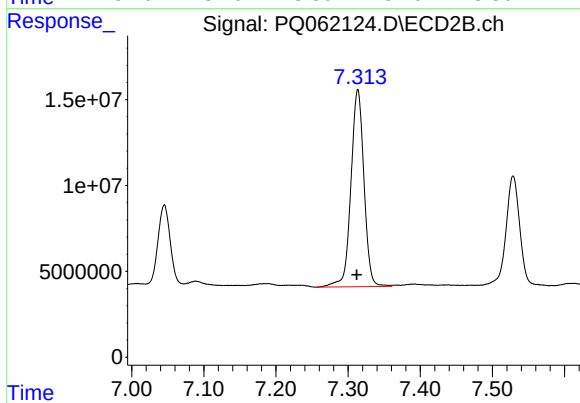
#44 AR-1268-4

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 55368300
Conc: 346.19 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 158781348
Conc: 125.94 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 144075595
Conc: 123.46 ng/ml