

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 14:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:38:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.437	2.819	317.7E6	352.5E6	44.486	49.489
2) SA Decachlor...	8.609	7.594	182.7E6	302.0E6	41.913	45.735m
Target Compounds						
3) L1 AR-1016-1	4.537	3.823	103.7E6	117.9E6	443.839	496.365
4) L1 AR-1016-2	4.557	3.839	158.1E6	176.2E6	430.667	487.549
5) L1 AR-1016-3	4.614	4.000	99581307	95088829	440.558	489.561
6) L1 AR-1016-4	4.706	4.048	82812338	81307085	434.953	503.458
7) L1 AR-1016-5	4.993	4.244	77889165	96322933	440.534	498.694
31) L7 AR-1260-1	6.093	5.241	135.1E6	186.1E6	406.207	484.706
32) L7 AR-1260-2	6.353	5.431	153.9E6	223.3E6	410.543	489.992
33) L7 AR-1260-3	6.705	5.573	96566630	212.8E6	410.903	488.176
34) L7 AR-1260-4	6.923	6.035	115.2E6	154.8E6	415.562	481.883
35) L7 AR-1260-5	7.233	6.280	212.9E6	342.2E6	398.413	469.555

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

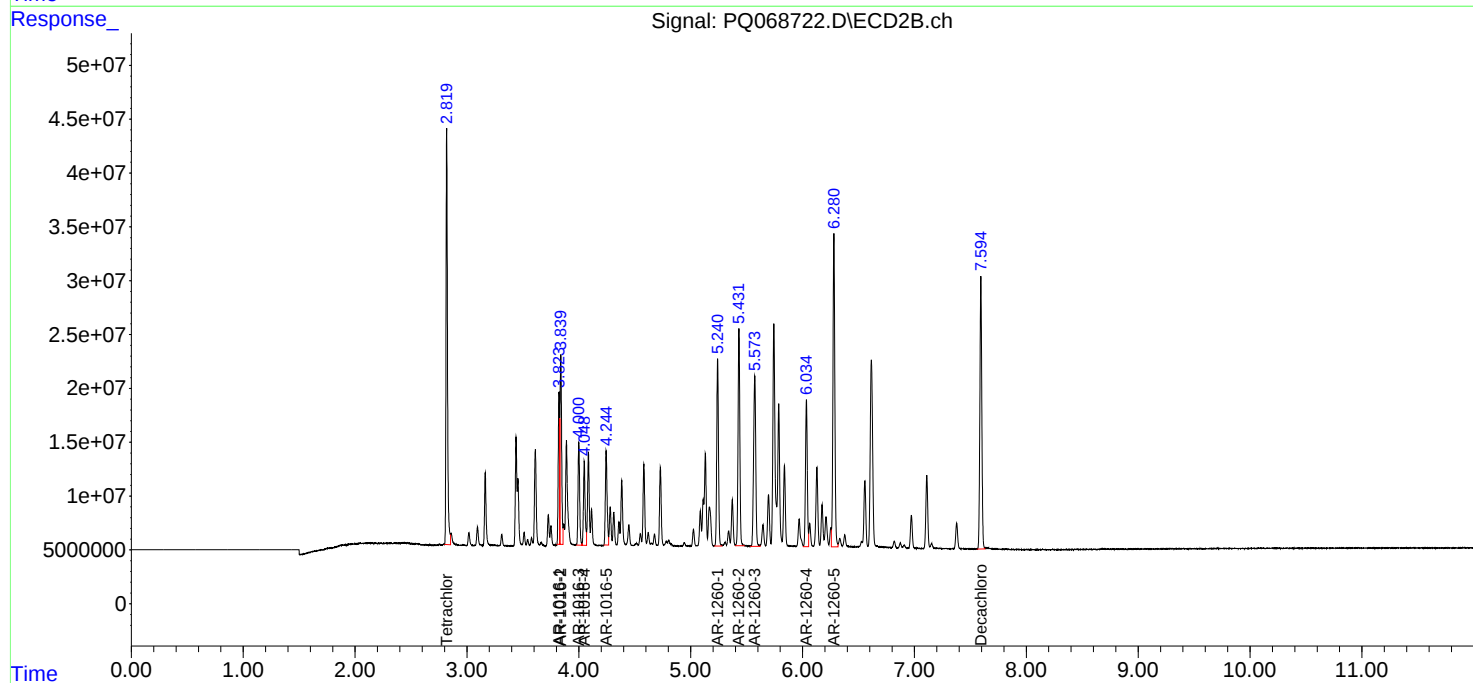
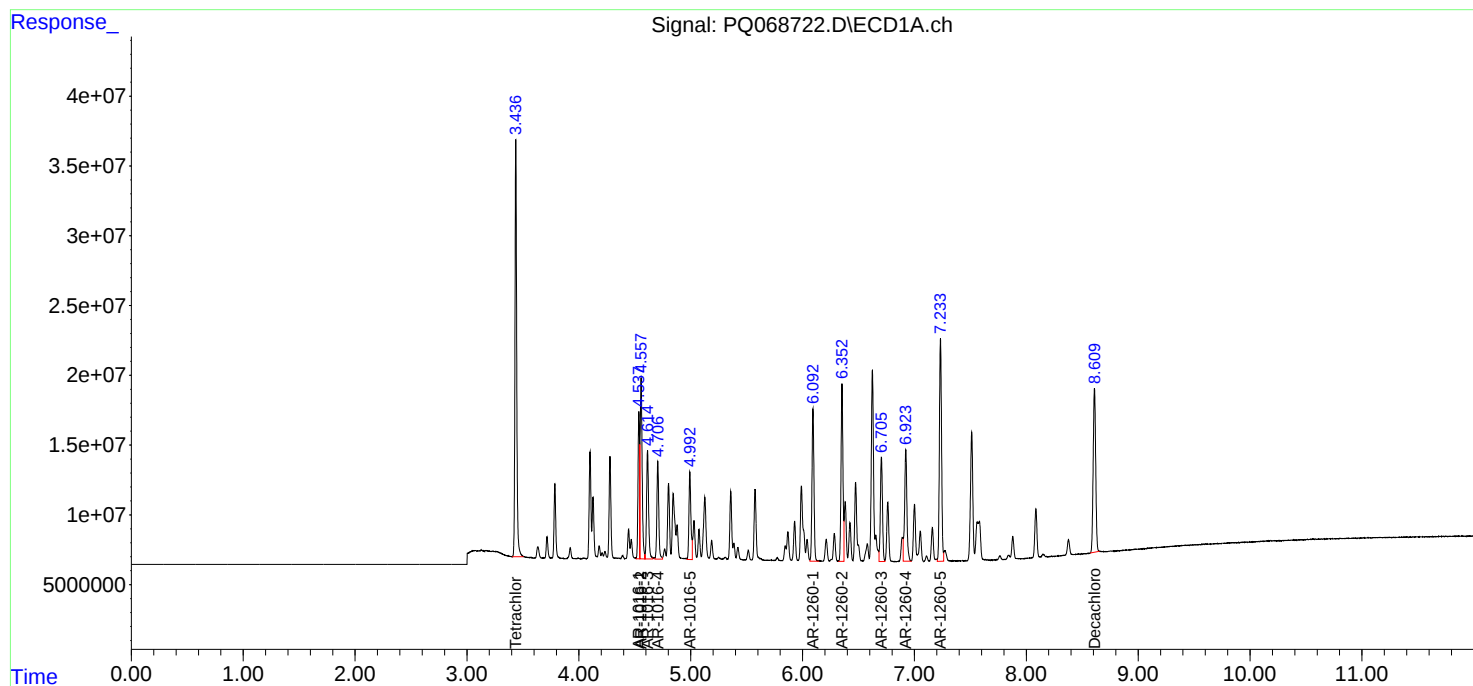
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

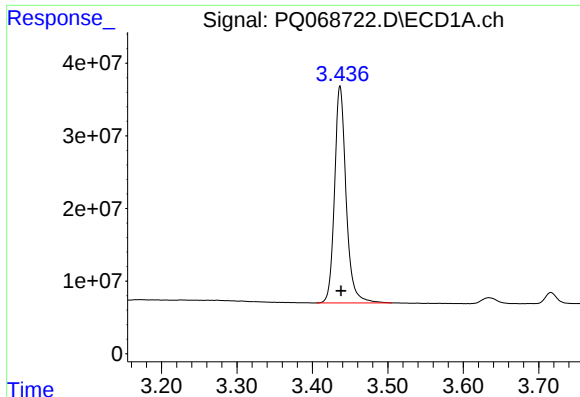
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Integration File signal 1: autoint1.e
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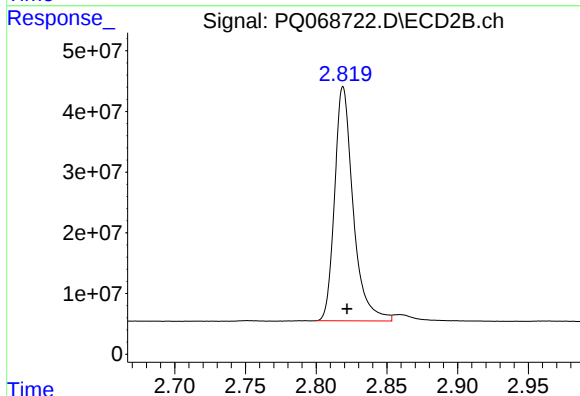
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 317659659
Conc: 44.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

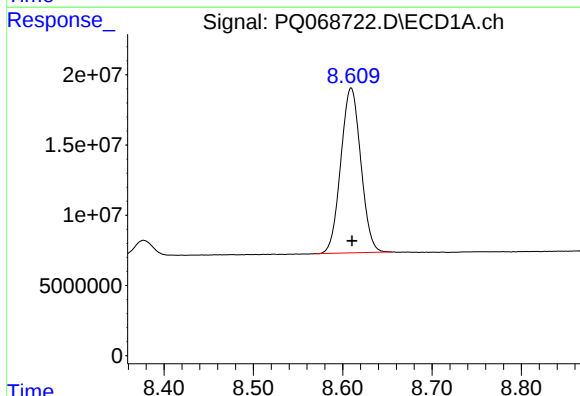
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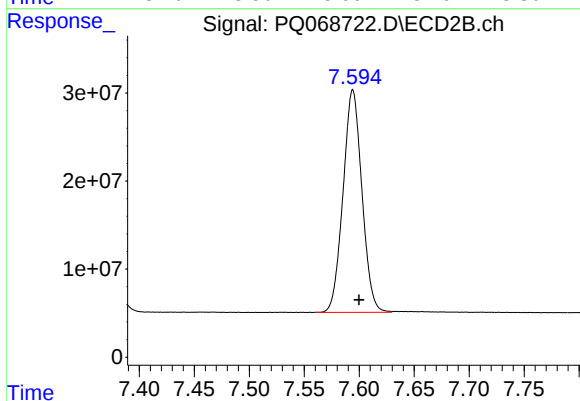
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 352476643
Conc: 49.49 ng/ml



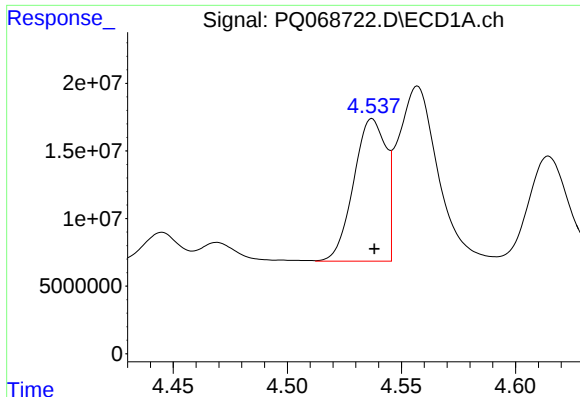
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 182669613
Conc: 41.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 302028262
Conc: 45.74 ng/ml m



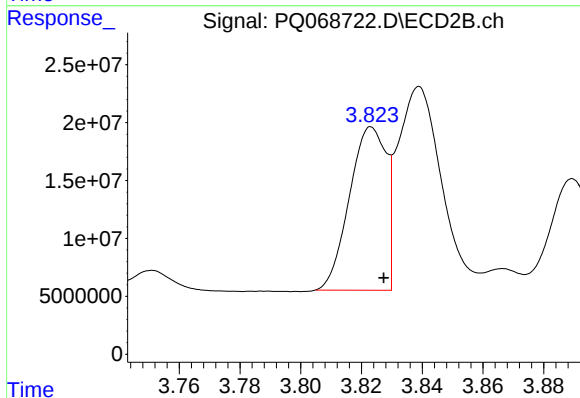
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 103709777
Conc: 443.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

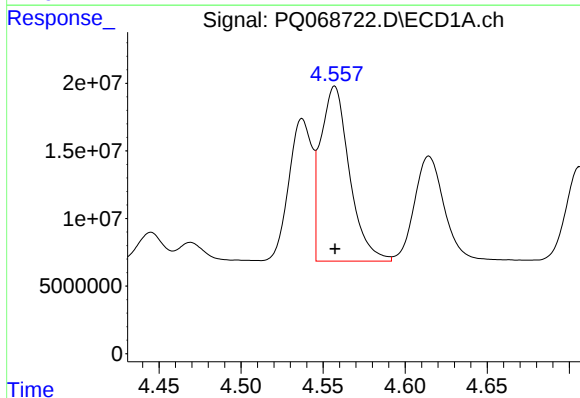
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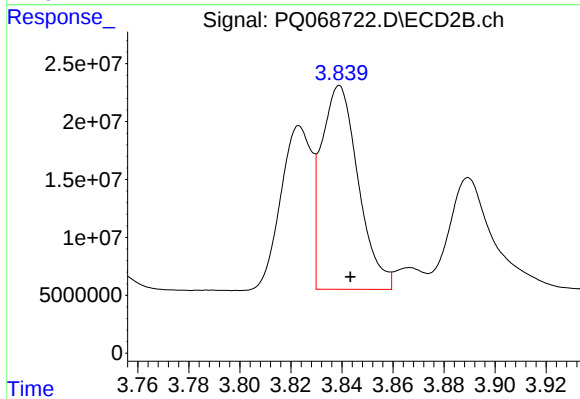
#3 AR-1016-1

R.T.: 3.823 min
Delta R.T.: -0.004 min
Response: 117871750
Conc: 496.37 ng/ml



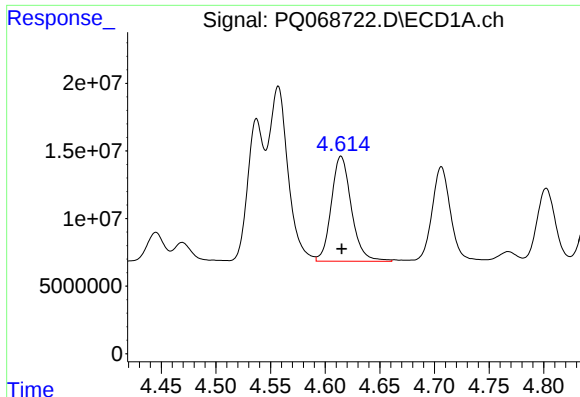
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 158122094
Conc: 430.67 ng/ml



#4 AR-1016-2

R.T.: 3.839 min
Delta R.T.: -0.004 min
Response: 176177064
Conc: 487.55 ng/ml



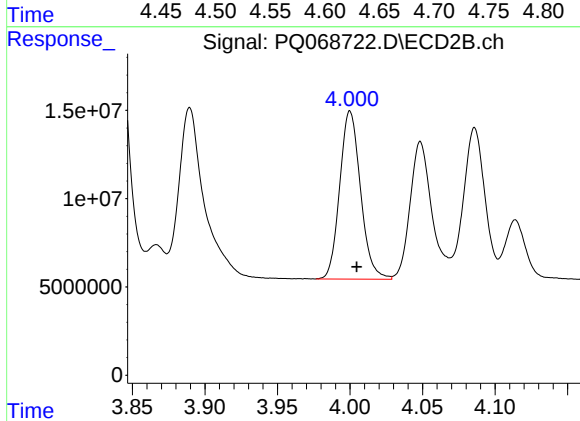
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 99581307
Conc: 440.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

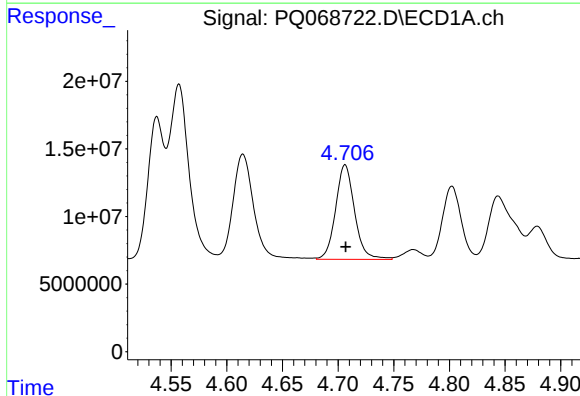
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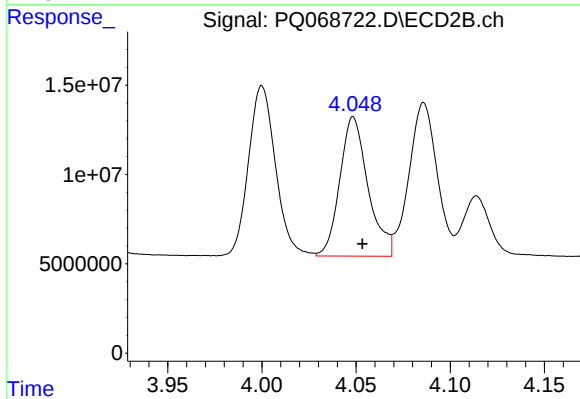
#5 AR-1016-3

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 95088829
Conc: 489.56 ng/ml



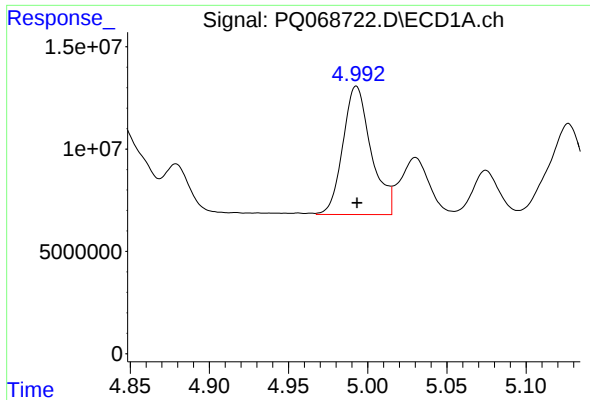
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 82812338
Conc: 434.95 ng/ml



#6 AR-1016-4

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 81307085
Conc: 503.46 ng/ml



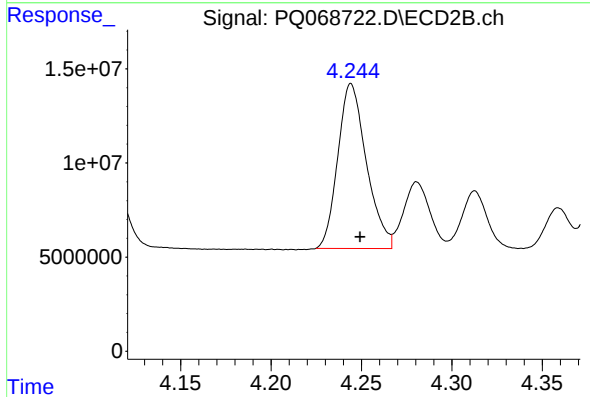
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 77889165
Conc: 440.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

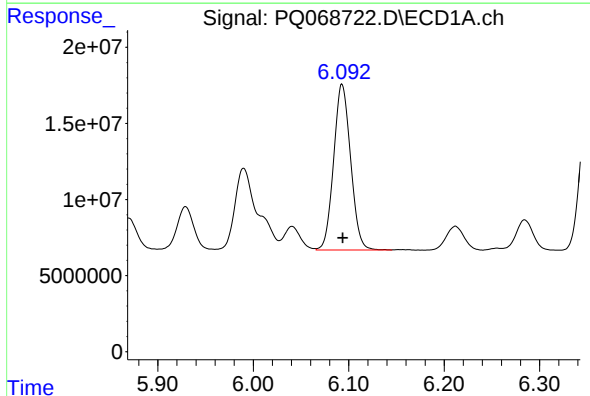
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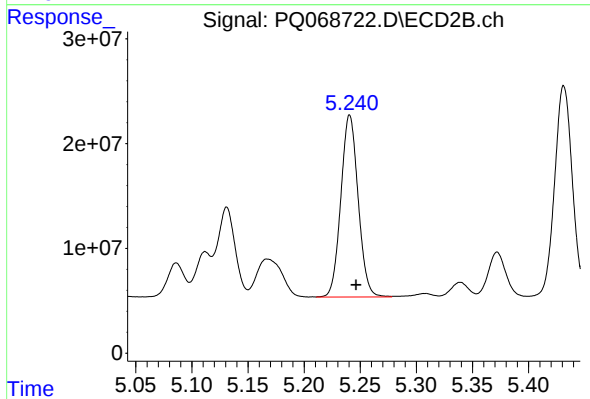
#7 AR-1016-5

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 96322933
Conc: 498.69 ng/ml



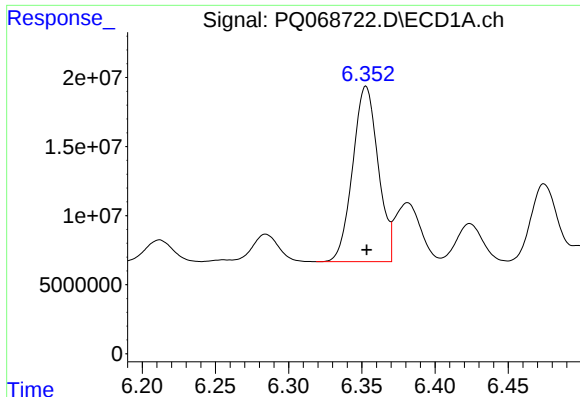
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 135084089
Conc: 406.21 ng/ml



#31 AR-1260-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 186119747
Conc: 484.71 ng/ml



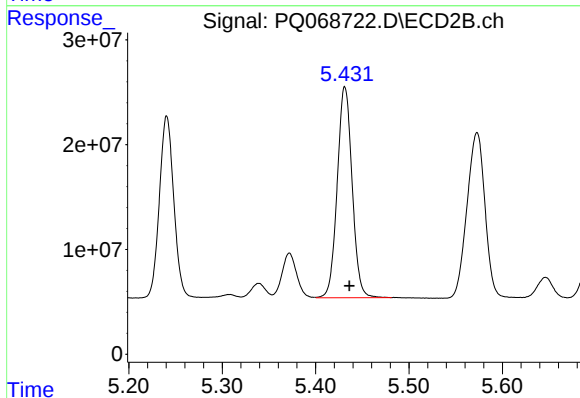
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 153882485
Conc: 410.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

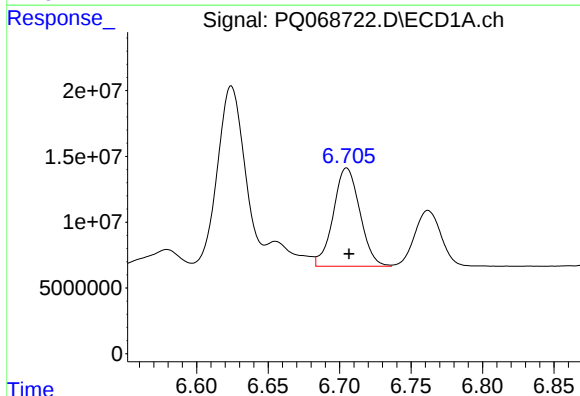
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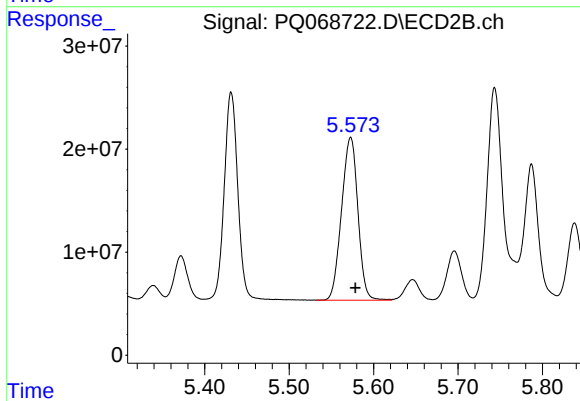
#32 AR-1260-2

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 223337295
Conc: 489.99 ng/ml



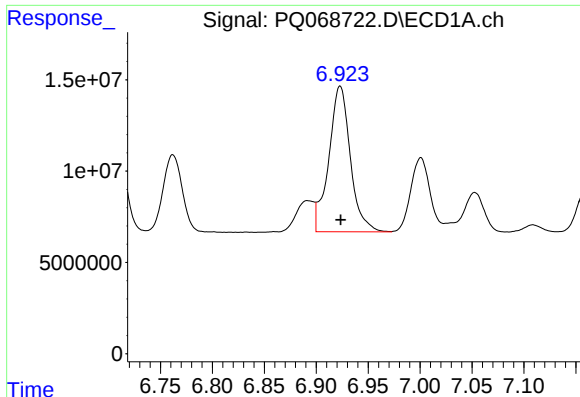
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 96566630
Conc: 410.90 ng/ml



#33 AR-1260-3

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 212754514
Conc: 488.18 ng/ml



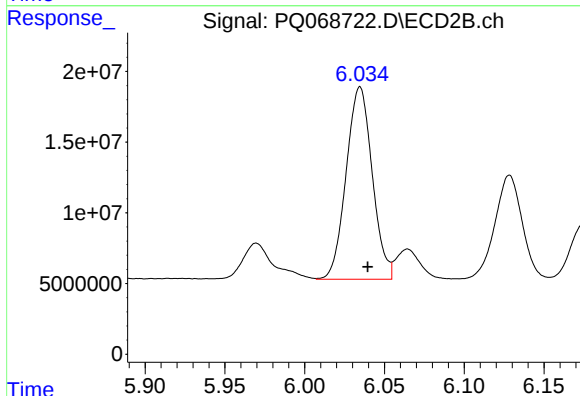
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 115155078
Conc: 415.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

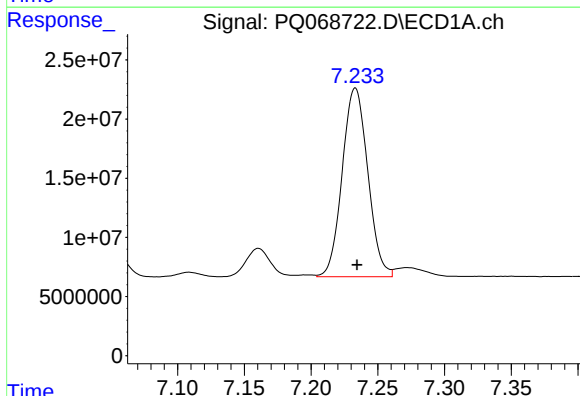
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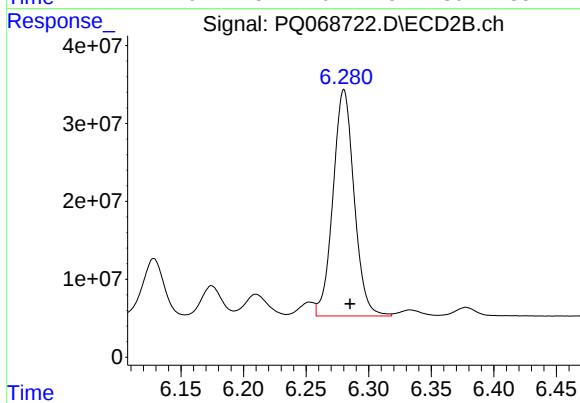
#34 AR-1260-4

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 154826535
Conc: 481.88 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 212935514
Conc: 398.41 ng/ml



#35 AR-1260-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 342178496
Conc: 469.55 ng/ml