

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 09:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:32:28 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...	3.436	2.817	348.3E6	390.6E6	48.774	54.844
2) SA Decachlor...	8.610	7.589	201.2E6	353.9E6	46.167	53.588
Target Compounds						
3) L1 AR-1016-1	4.537	3.820	113.1E6	133.4E6	483.988	561.552
4) L1 AR-1016-2	4.556	3.836	174.5E6	203.5E6	475.338	563.057
5) L1 AR-1016-3	4.614	3.997	108.8E6	108.6E6	481.507	559.004
6) L1 AR-1016-4	4.706	4.045	90557456	90672436	475.633	561.449
7) L1 AR-1016-5	4.992	4.241	86070866	108.8E6	486.808	563.255m
31) L7 AR-1260-1	6.094	5.237	154.9E6	208.3E6	465.685	542.348
32) L7 AR-1260-2	6.353	5.427	176.9E6	253.1E6	471.847	555.248
33) L7 AR-1260-3	6.706	5.568	110.4E6	237.6E6	469.881	545.090
34) L7 AR-1260-4	6.923	6.030	131.5E6	176.3E6	474.580	548.632
35) L7 AR-1260-5	7.234	6.276	244.7E6	395.7E6	457.839	542.976

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

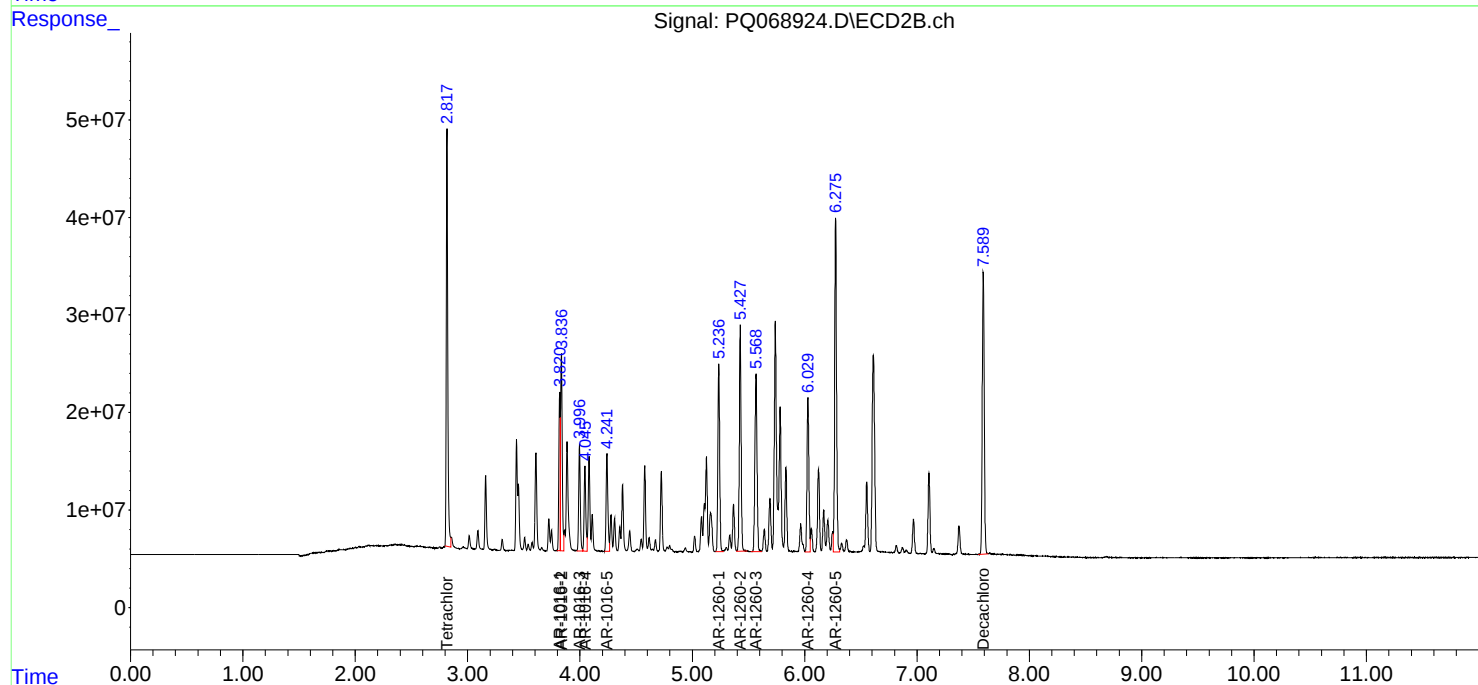
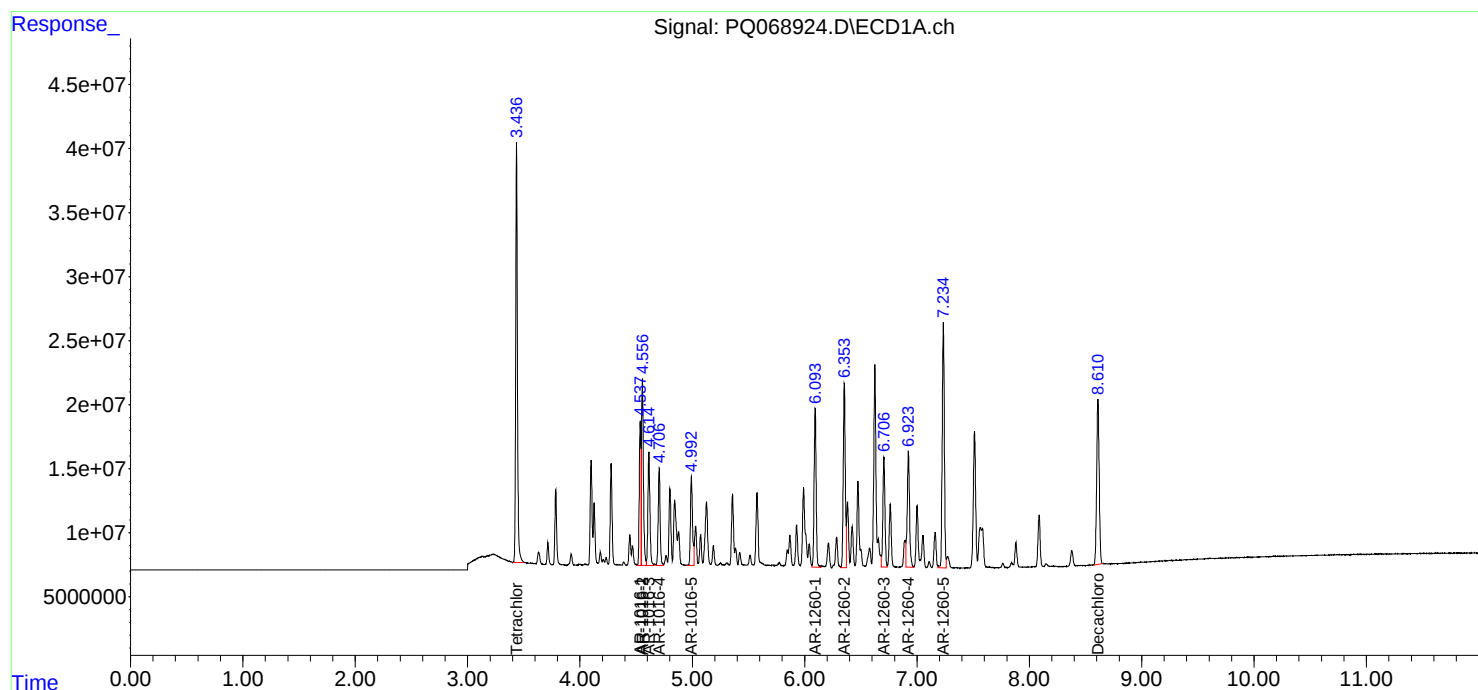
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

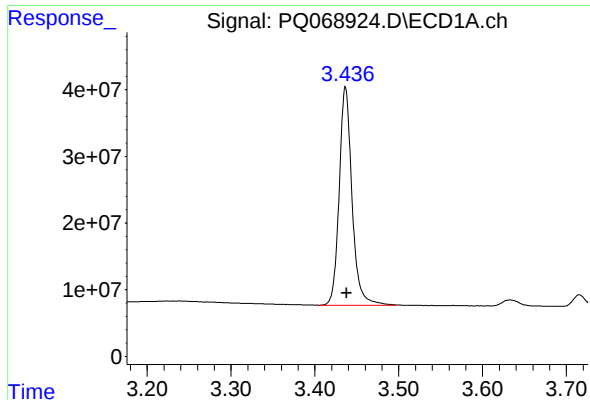
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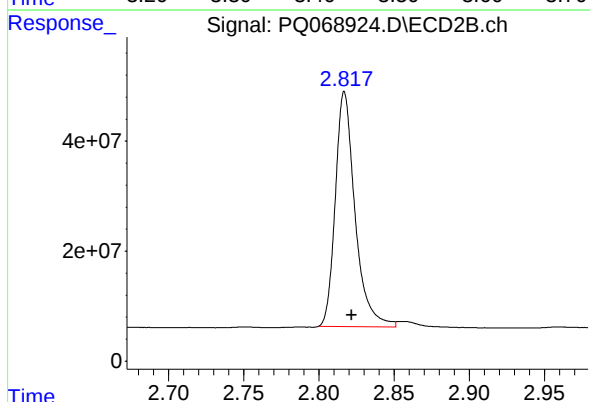
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 348276156
Conc: 48.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

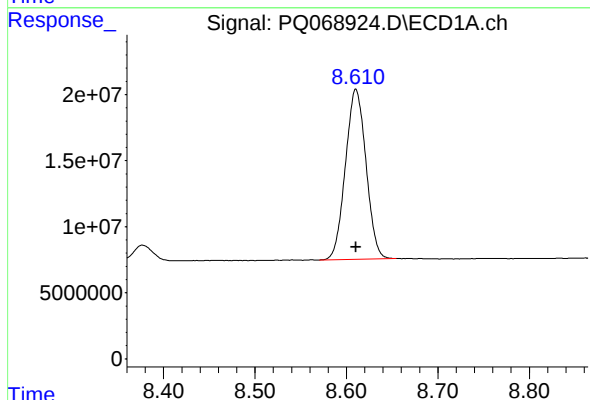
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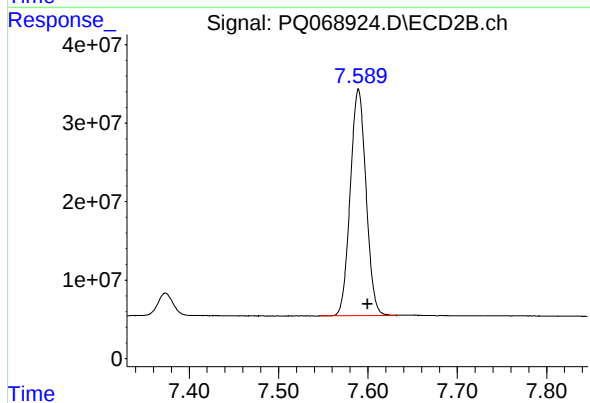
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 390612869
Conc: 54.84 ng/ml



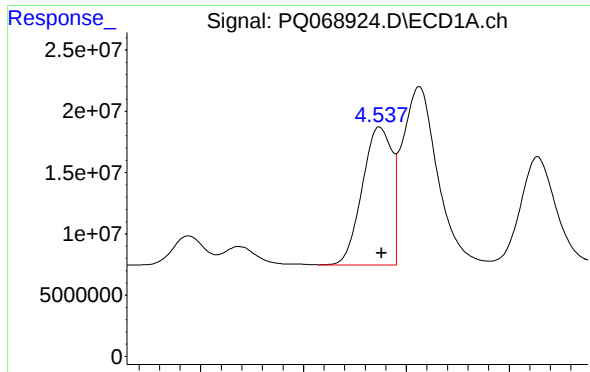
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 201208043
Conc: 46.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 353886132
Conc: 53.59 ng/ml



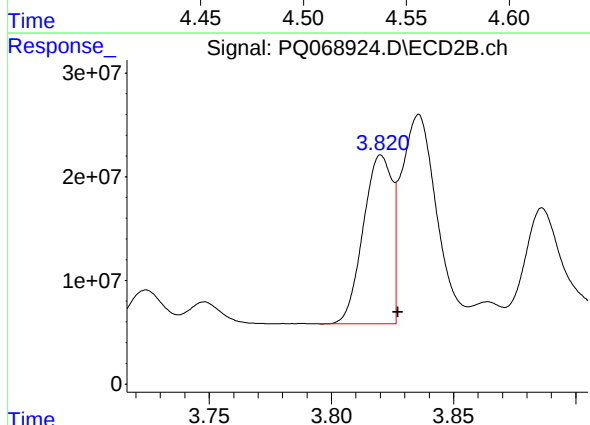
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 113091184
Conc: 483.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

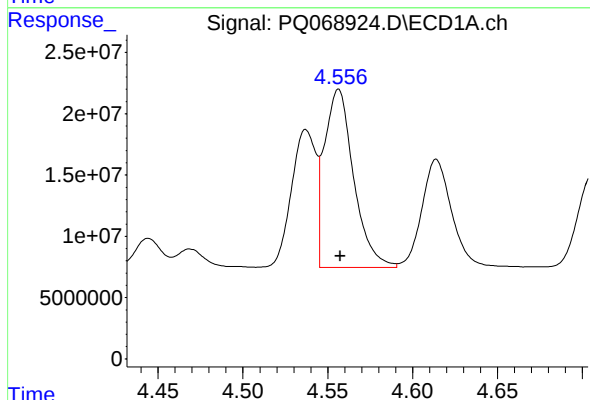
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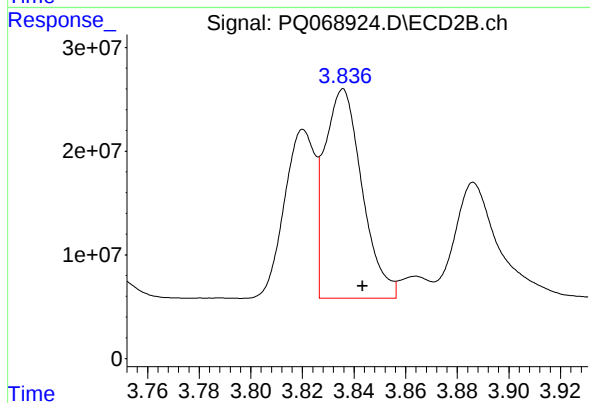
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 133351737
Conc: 561.55 ng/ml



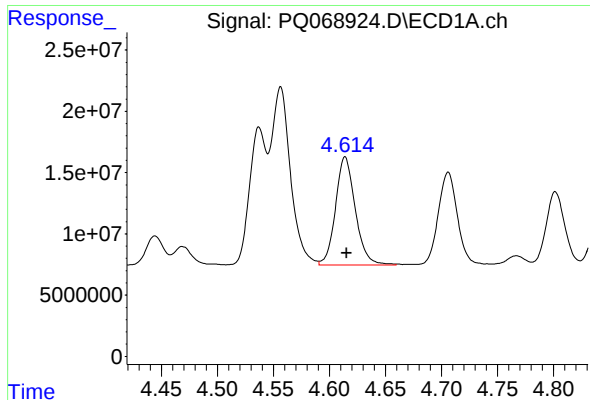
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 174523334
Conc: 475.34 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 203462092
Conc: 563.06 ng/ml



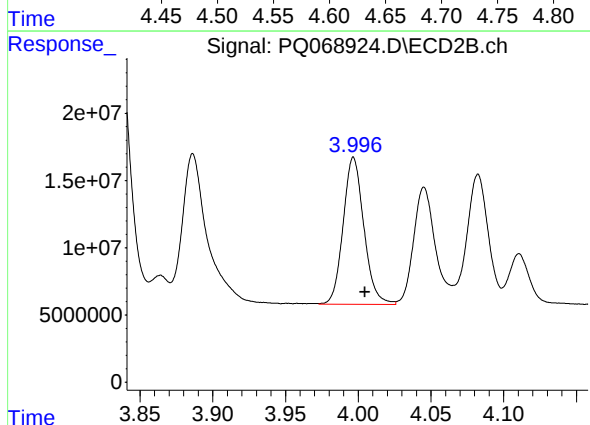
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 108837063
Conc: 481.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

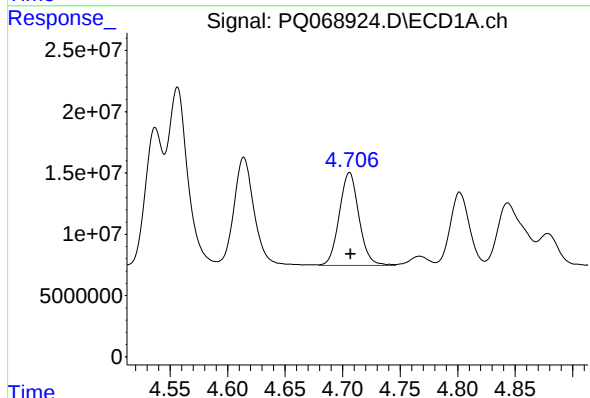
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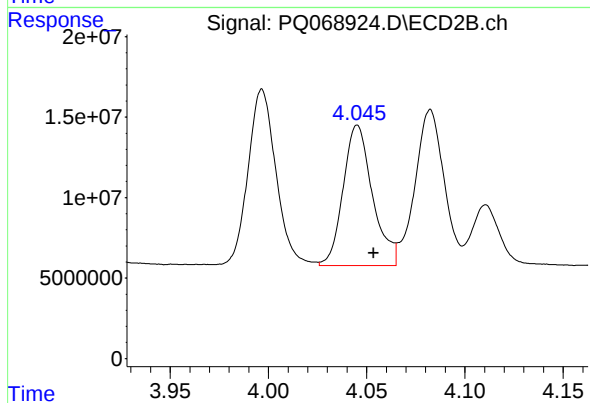
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 108576886
Conc: 559.00 ng/ml



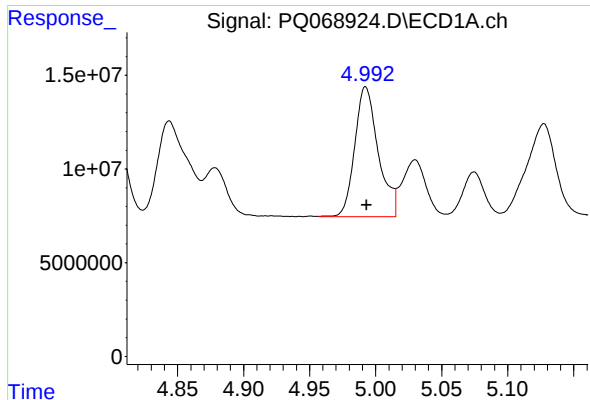
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 90557456
Conc: 475.63 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 90672436
Conc: 561.45 ng/ml



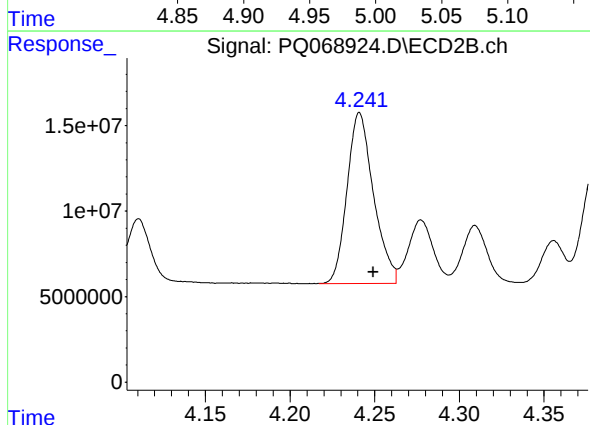
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 86070866
Conc: 486.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

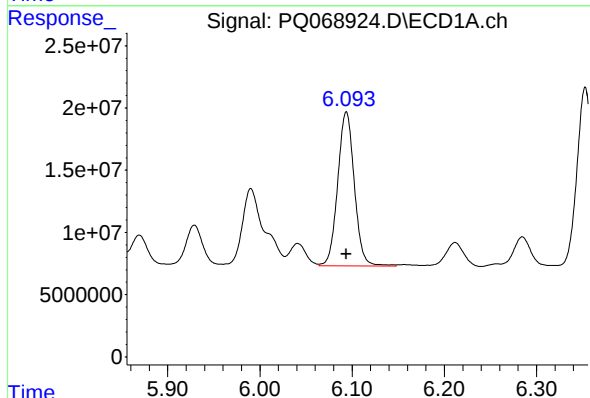
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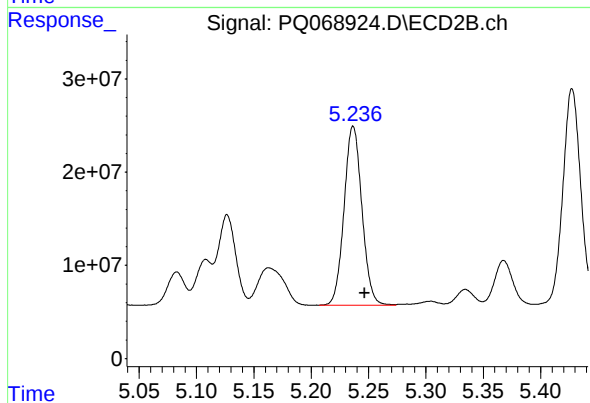
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 108792971
Conc: 563.26 ng/ml



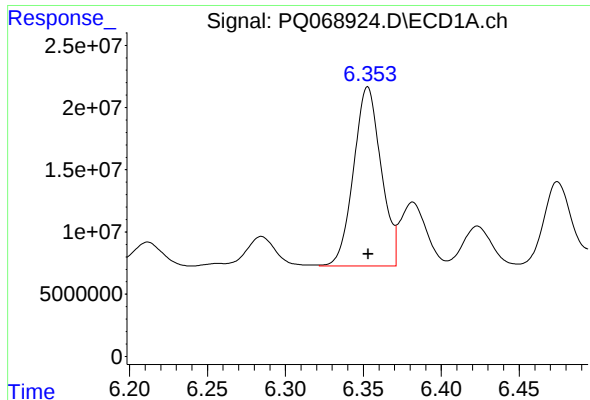
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 154863707
Conc: 465.69 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 208253323
Conc: 542.35 ng/ml



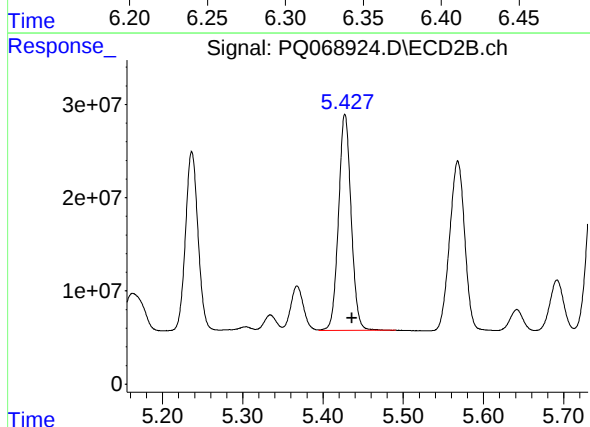
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 176860898
Conc: 471.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

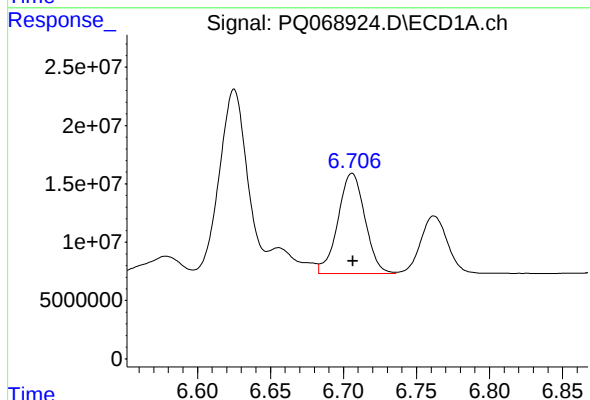
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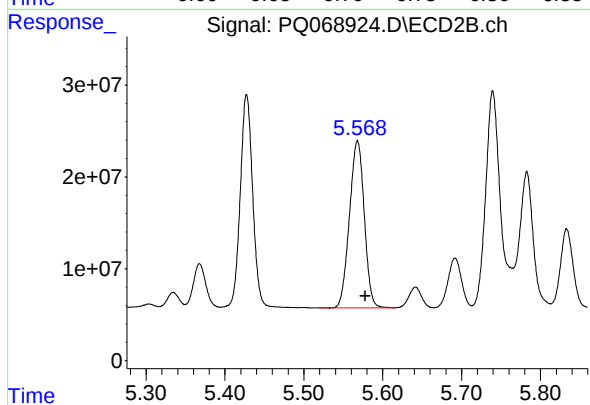
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 253080662
Conc: 555.25 ng/ml



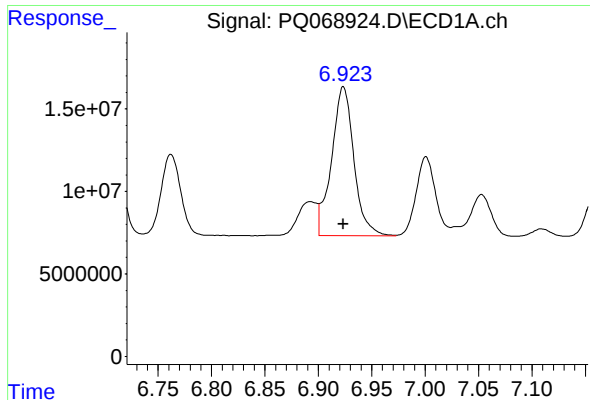
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 110427100
Conc: 469.88 ng/ml



#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 237558412
Conc: 545.09 ng/ml



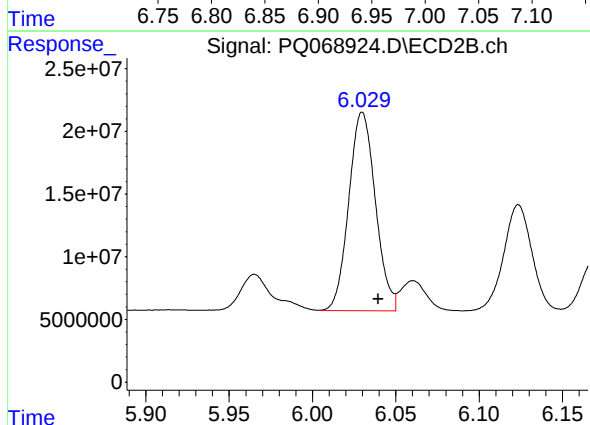
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 131509445
Conc: 474.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

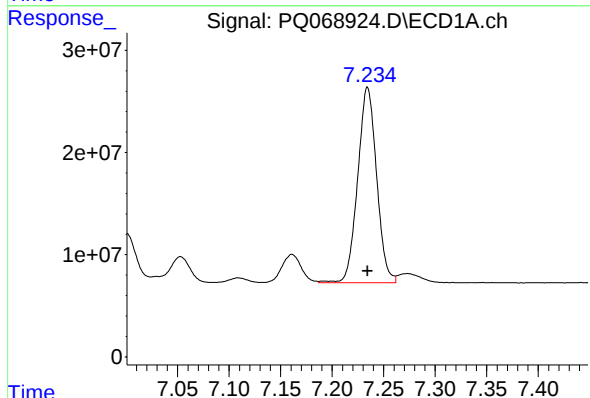
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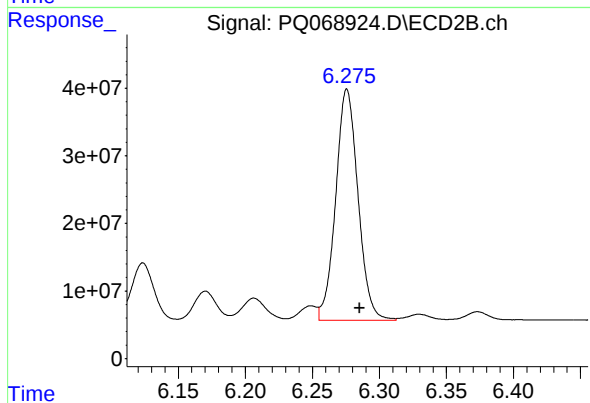
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 176272807
Conc: 548.63 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 244696477
Conc: 457.84 ng/ml



#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 395683056
Conc: 542.98 ng/ml