

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 09:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 12:04:02 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	2.818	348.2E6	374.6E6	48.763	52.596
2) SA Decachlor...	8.611	7.593	197.8E6	323.8E6	45.390	49.030m
Target Compounds						
3) L1 AR-1016-1	4.537	3.822	111.7E6	124.3E6	478.168	523.486
4) L1 AR-1016-2	4.556	3.838	173.1E6	187.7E6	471.433	519.469
5) L1 AR-1016-3	4.614	3.999	108.3E6	102.4E6	479.040	527.457
6) L1 AR-1016-4	4.706	4.047	89791127	86553796	471.608	535.946
7) L1 AR-1016-5	4.993	4.243	84356334	104.1E6	477.111	538.852m
31) L7 AR-1260-1	6.093	5.239	148.7E6	198.9E6	447.297	517.970
32) L7 AR-1260-2	6.352	5.430	170.9E6	240.7E6	455.849	528.090
33) L7 AR-1260-3	6.706	5.571	106.0E6	227.5E6	451.046	521.938
34) L7 AR-1260-4	6.923	6.033	126.2E6	167.5E6	455.485	521.367
35) L7 AR-1260-5	7.234	6.279	231.8E6	371.7E6	433.696	510.089

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

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Acq On : 25 Sep 2024 09:24
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

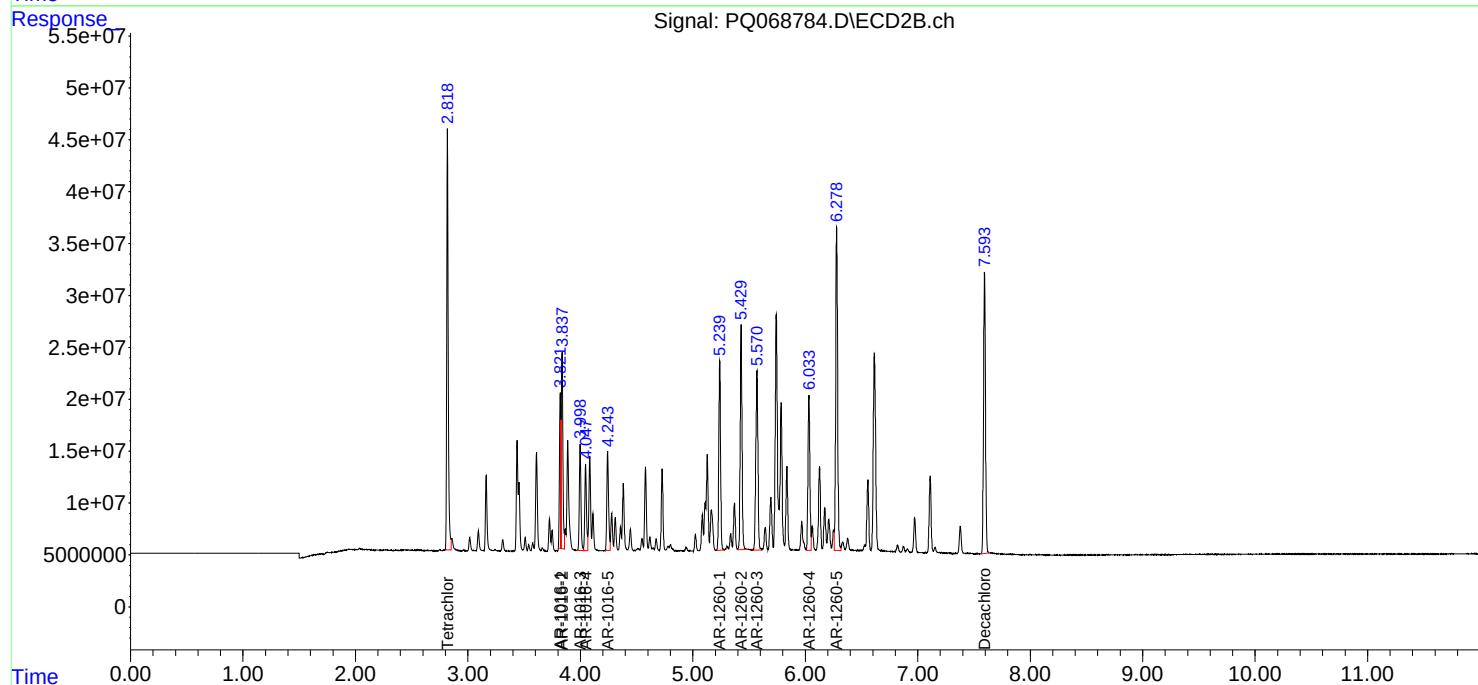
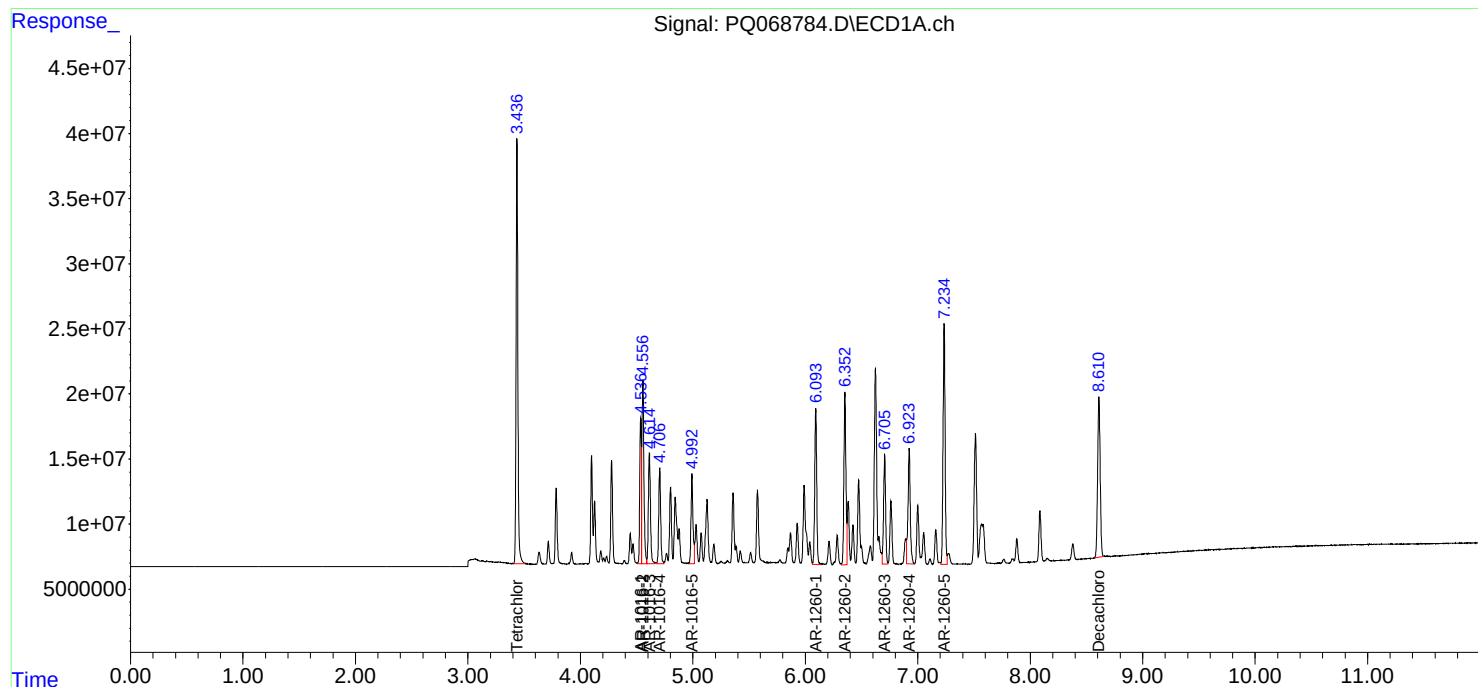
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

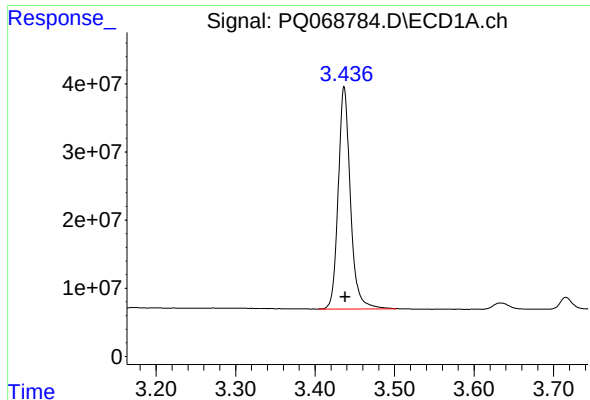
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Integration File signal 1: autoint1.e
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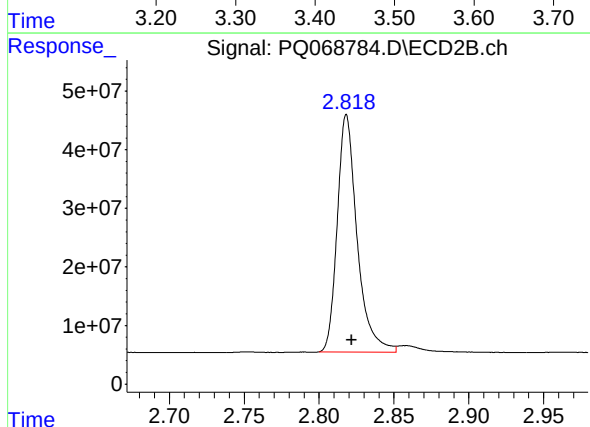
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 348197350
Conc: 48.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

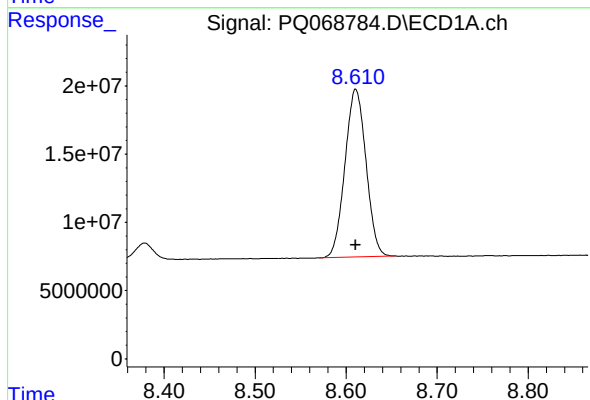
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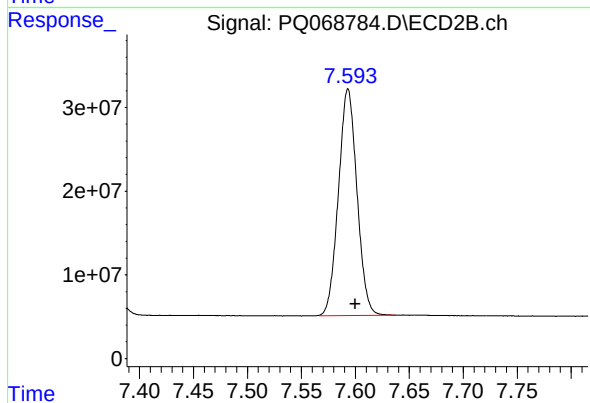
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 374604562
Conc: 52.60 ng/ml



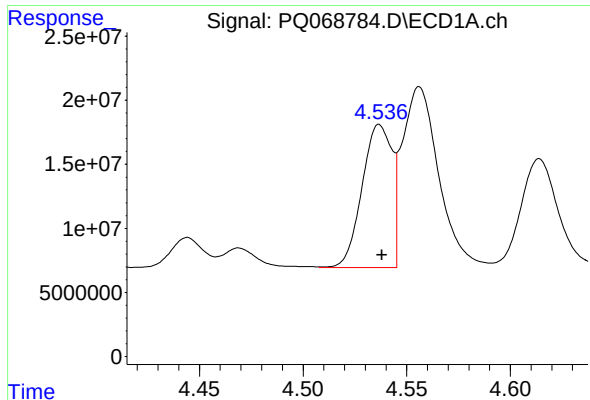
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 197819666
Conc: 45.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 323786929
Conc: 49.03 ng/ml m



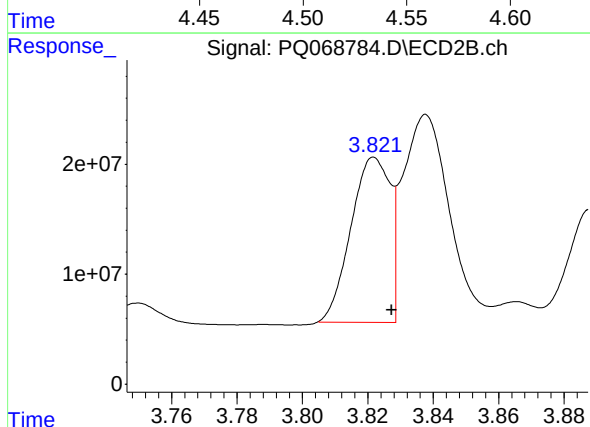
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 111731170
Conc: 478.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

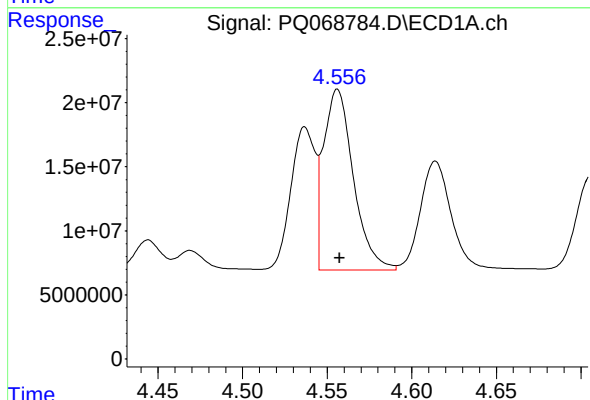
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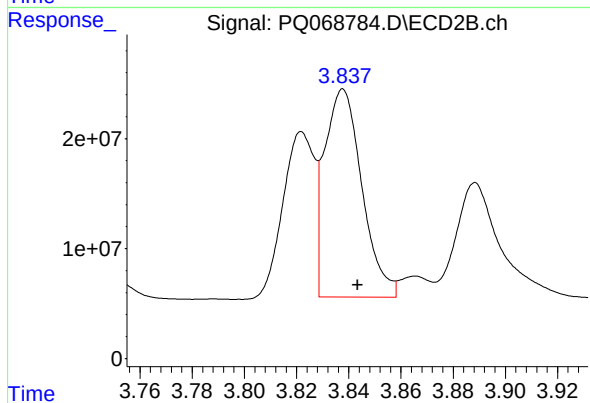
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 124312036
Conc: 523.49 ng/ml



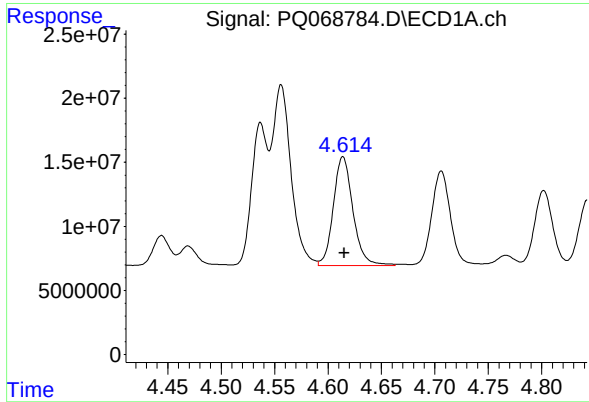
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 173089898
Conc: 471.43 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 187711167
Conc: 519.47 ng/ml



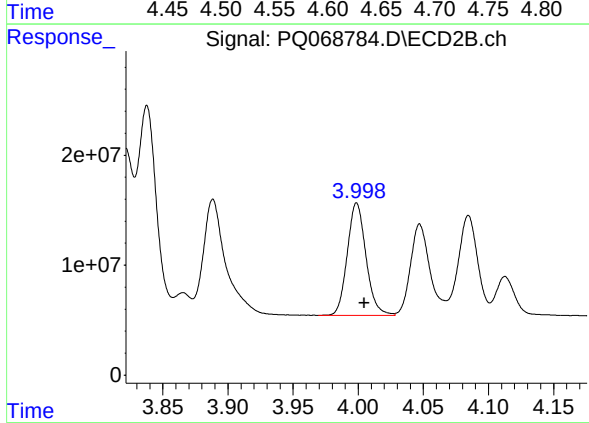
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 108279540
Conc: 479.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

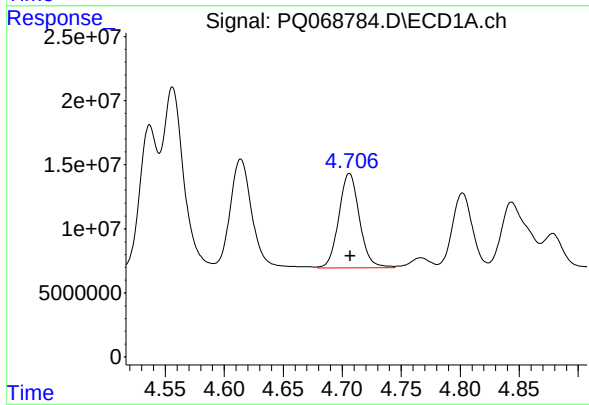
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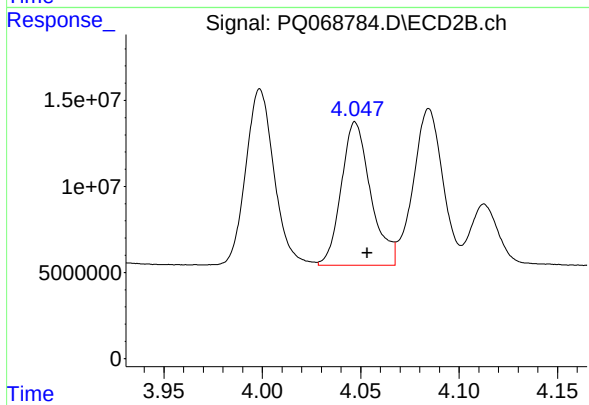
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 102449430
Conc: 527.46 ng/ml



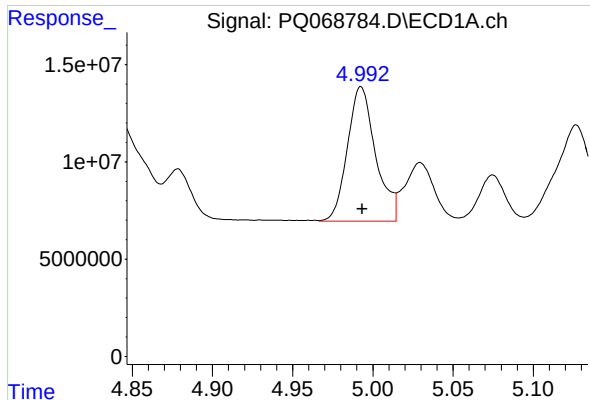
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 89791127
Conc: 471.61 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 86553796
Conc: 535.95 ng/ml



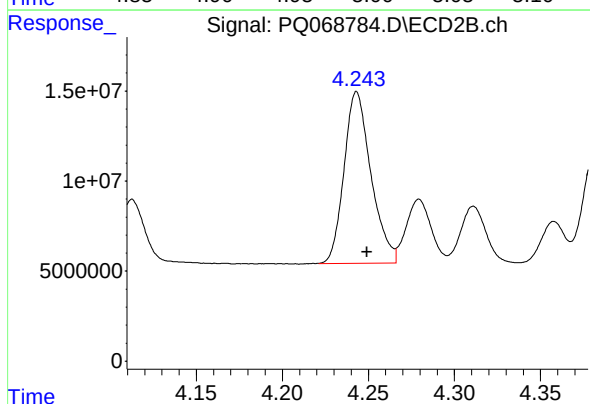
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 84356334
Conc: 477.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

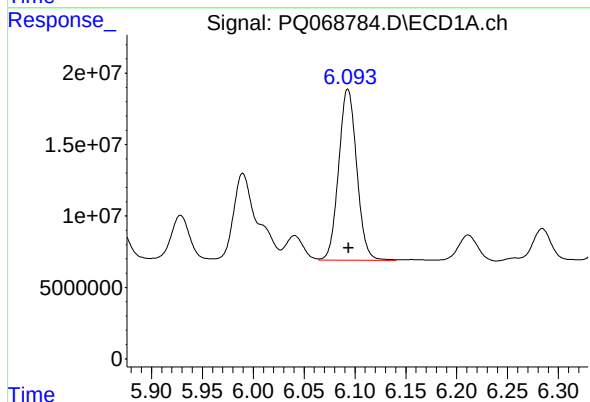
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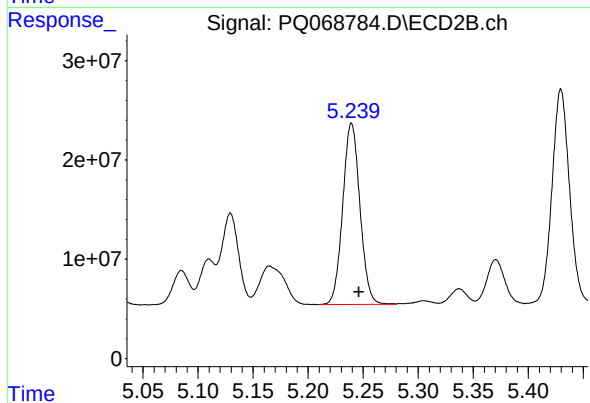
#7 AR-1016-5

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 104079340
Conc: 538.85 ng/ml



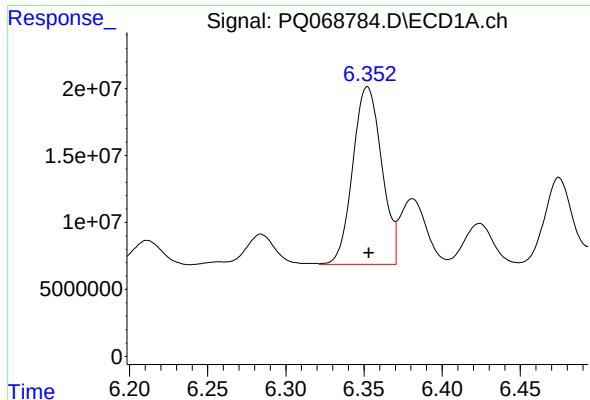
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 148748867
Conc: 447.30 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 198892464
Conc: 517.97 ng/ml



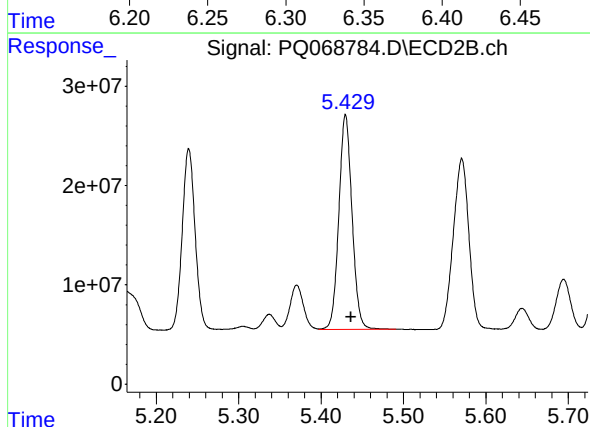
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 170864575
Conc: 455.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

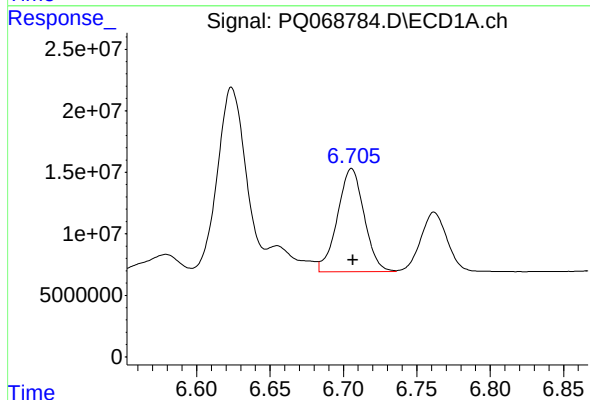
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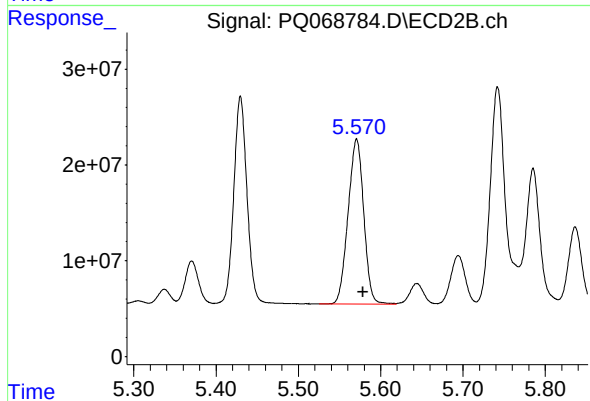
#32 AR-1260-2

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 240702152
Conc: 528.09 ng/ml



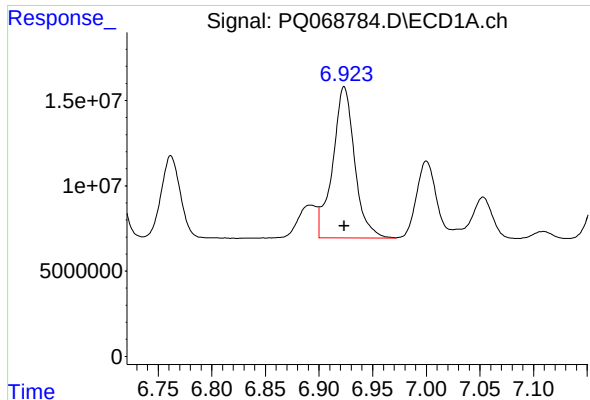
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 106000800
Conc: 451.05 ng/ml



#33 AR-1260-3

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 227468249
Conc: 521.94 ng/ml



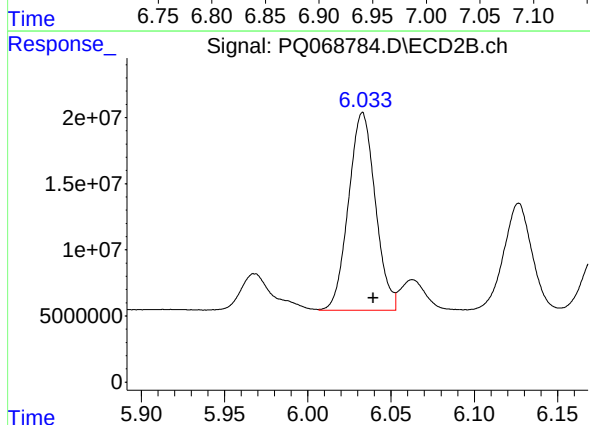
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 126218172
Conc: 455.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

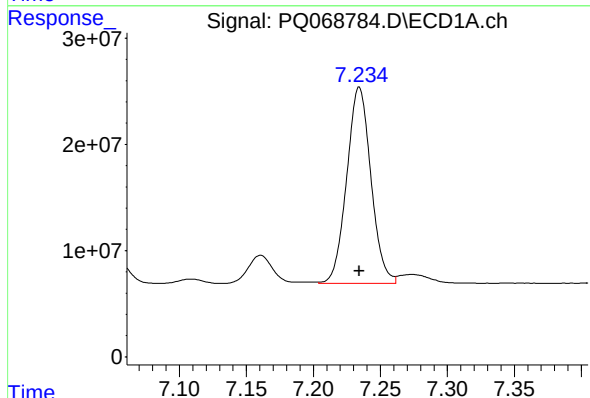
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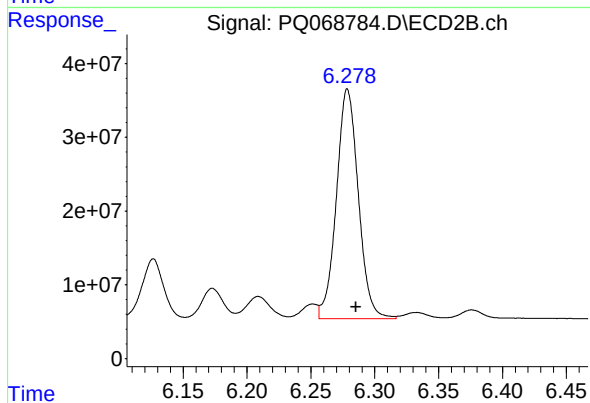
#34 AR-1260-4

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 167512574
Conc: 521.37 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 231792711
Conc: 433.70 ng/ml



#35 AR-1260-5

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 371717086
Conc: 510.09 ng/ml