

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081524\
 Data File : PQ067989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2024
 Supervised By :Ankita Jodhani 08/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 05:00:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.458	2.824	284.5E6	308.4E6	47.953	48.626
2) SA Decachlor...	8.739	7.607	191.5E6	264.3E6	49.712	46.896
Target Compounds						
3) L1 AR-1016-1	4.572	3.832	86856246	100.1E6	525.482	567.782
4) L1 AR-1016-2	4.592	3.848	142.1E6	153.5E6	482.516	526.516
5) L1 AR-1016-3	4.650	4.009	88868782	83910369	465.586	533.013
6) L1 AR-1016-4	4.743	4.058	71967156	72898280	478.365	490.563
7) L1 AR-1016-5	5.034	4.254	69343499	87188251	474.421	509.679
31) L7 AR-1260-1	6.155	5.251	124.1E6	166.3E6	452.992	489.361
32) L7 AR-1260-2	6.420	5.442	152.7E6	196.8E6	473.552m	502.742
33) L7 AR-1260-3	6.782	5.583	101.1E6	188.2E6	441.410	500.728
34) L7 AR-1260-4	7.003	6.046	121.9E6	139.5E6	478.060m	482.294
35) L7 AR-1260-5	7.323	6.292	226.7E6	300.7E6	512.223	504.762

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

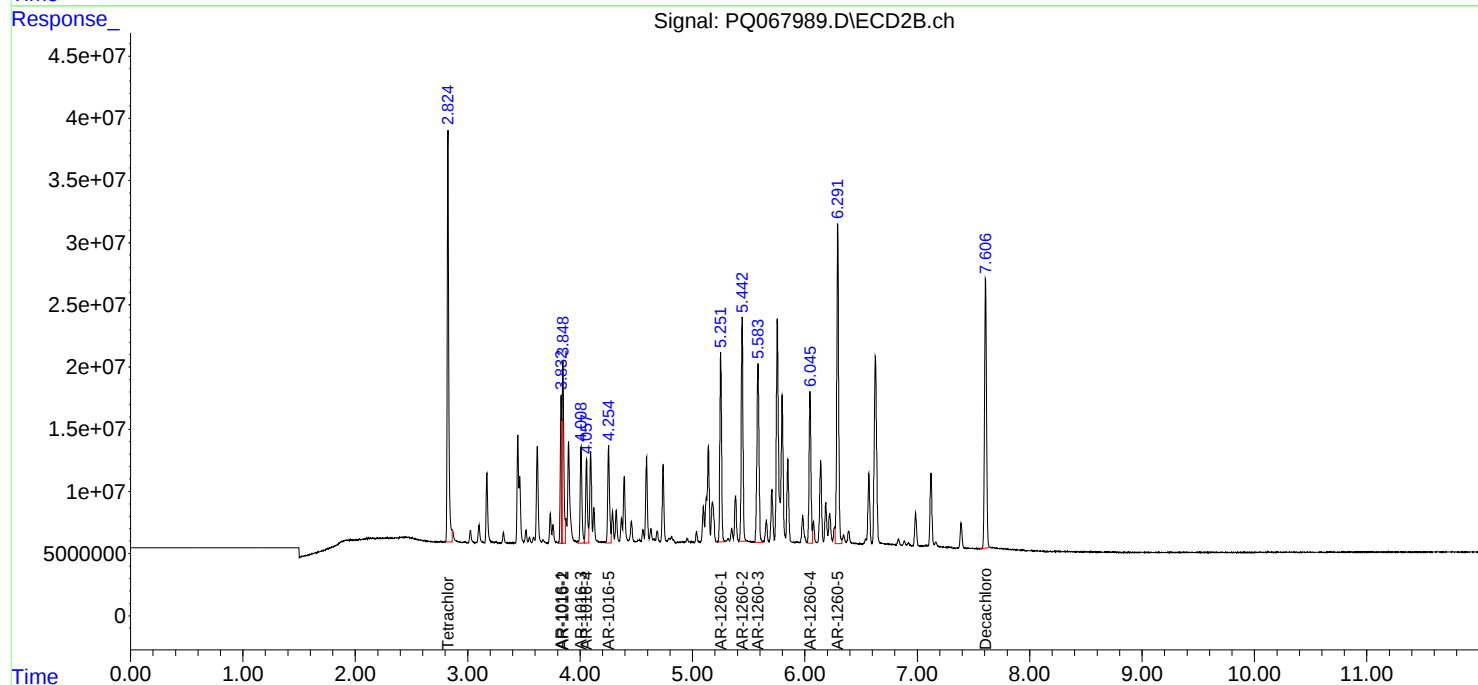
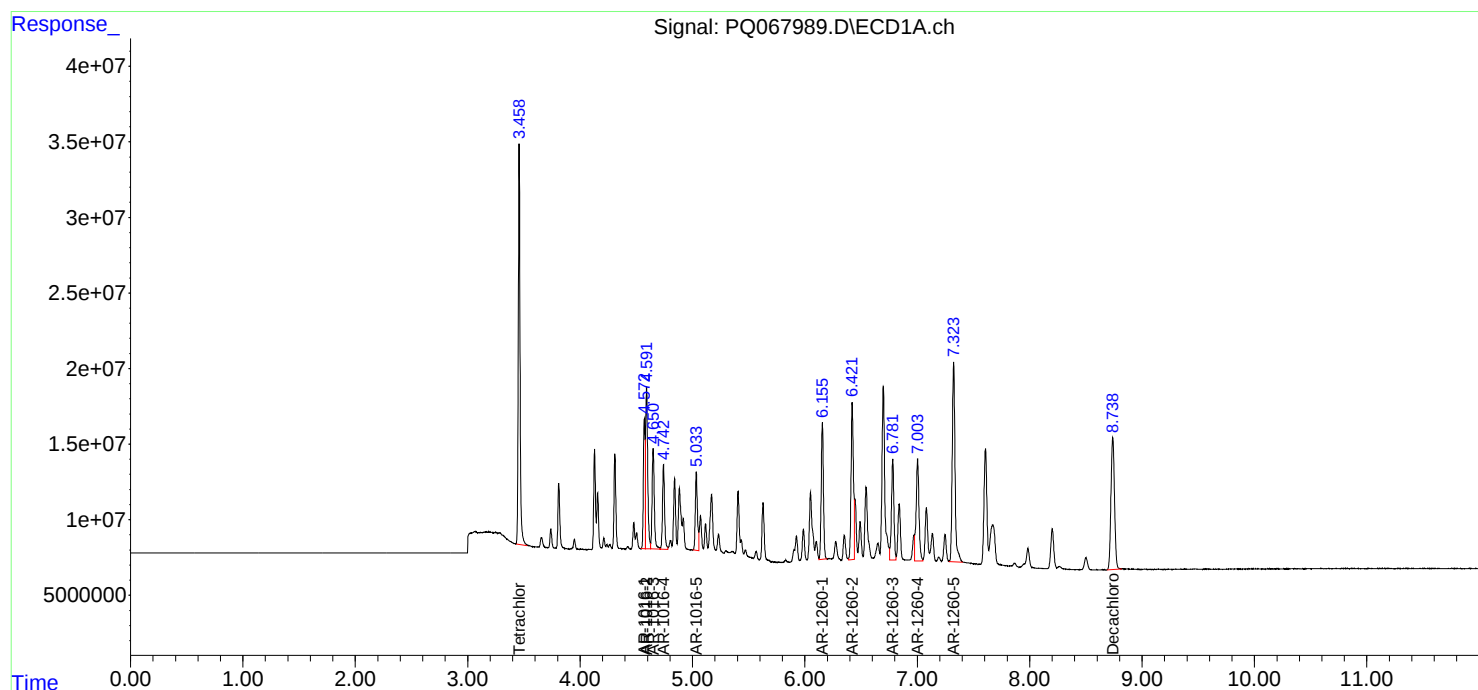
Instrument :
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ClientSampleId :
AR1660CCC500

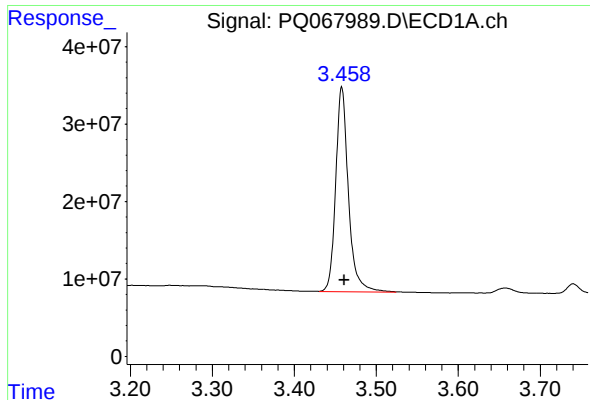
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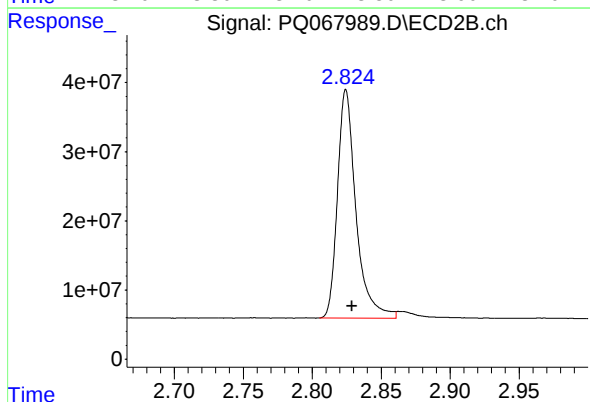
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 284514056
Conc: 47.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

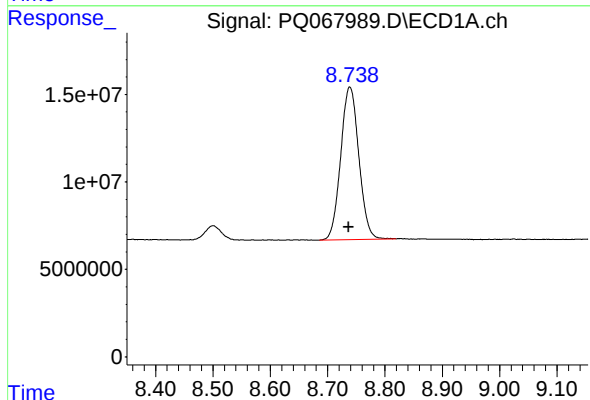
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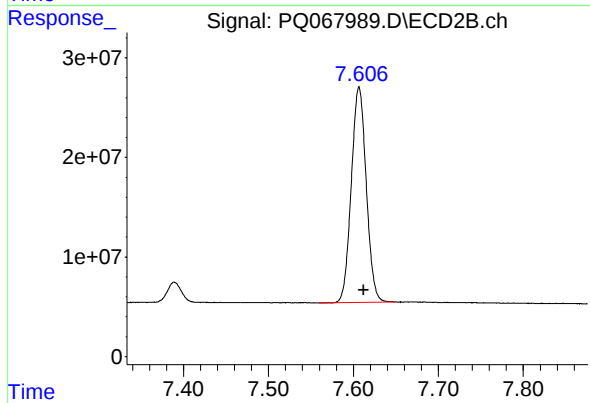
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 308392200
Conc: 48.63 ng/ml



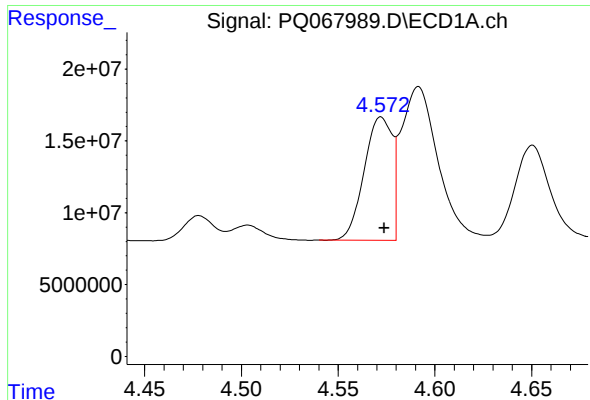
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 191544036
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 264307661
Conc: 46.90 ng/ml



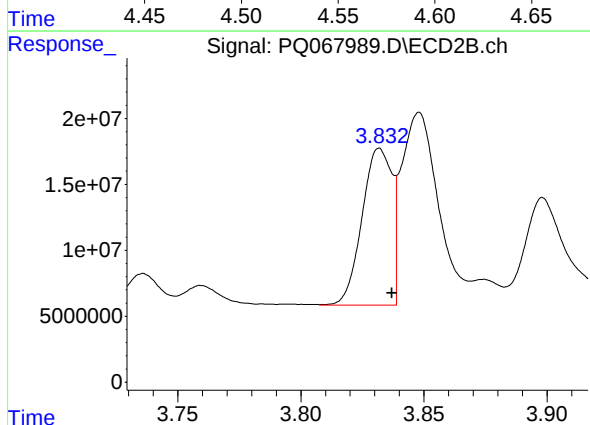
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 86856246
Conc: 525.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

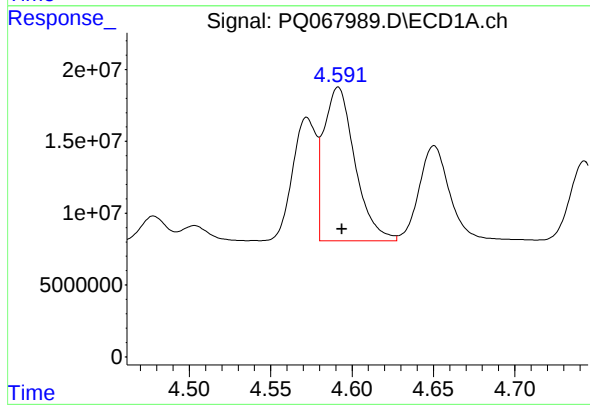
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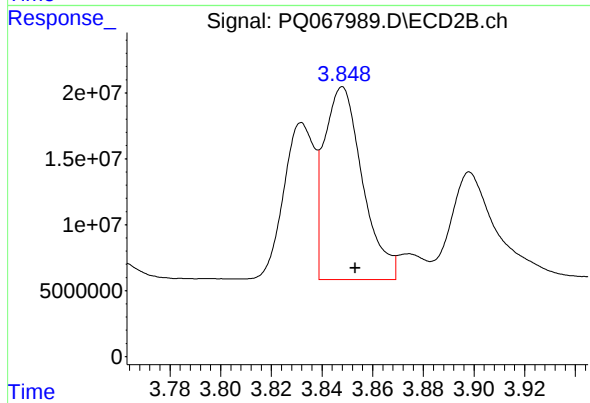
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 100074893
Conc: 567.78 ng/ml



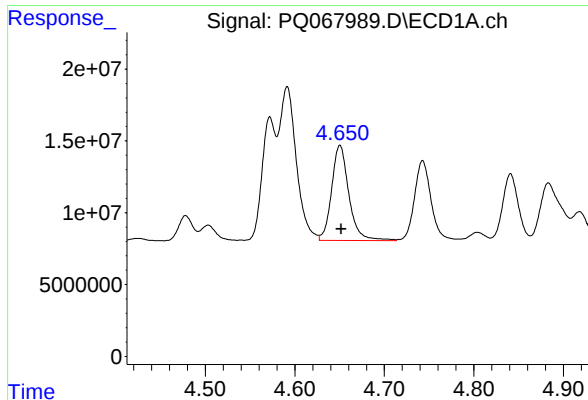
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 142066731
Conc: 482.52 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 153524896
Conc: 526.52 ng/ml



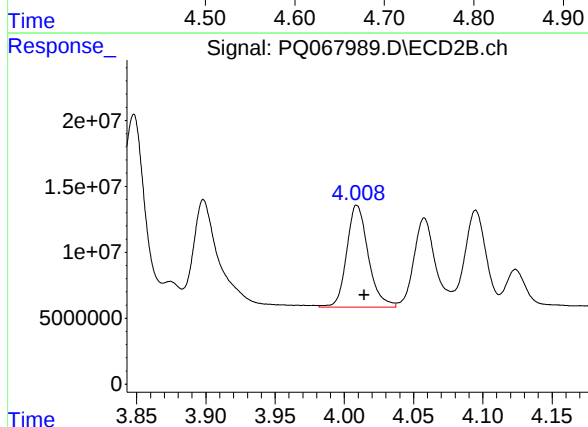
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 88868782
Conc: 465.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

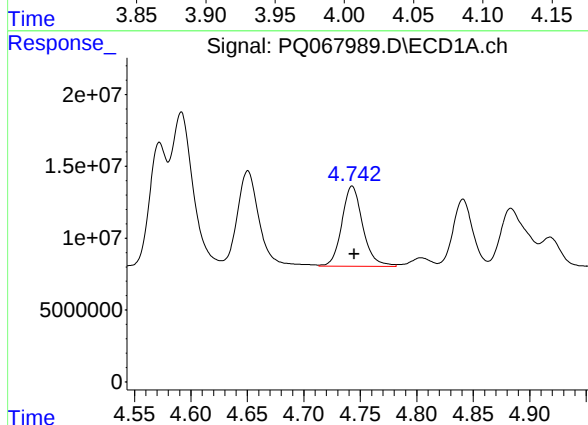
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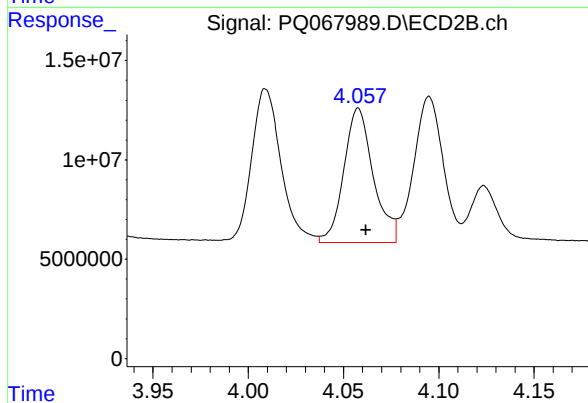
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 83910369
Conc: 533.01 ng/ml



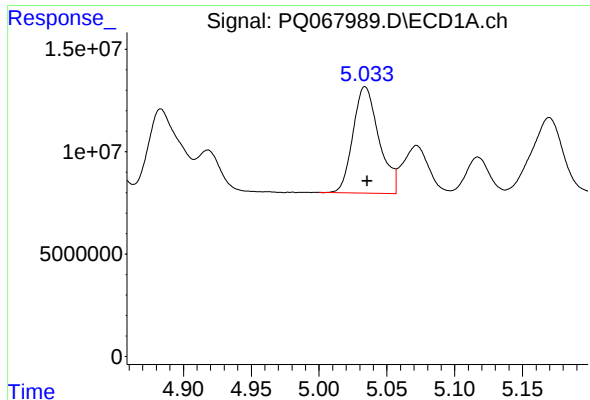
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 71967156
Conc: 478.36 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 72898280
Conc: 490.56 ng/ml



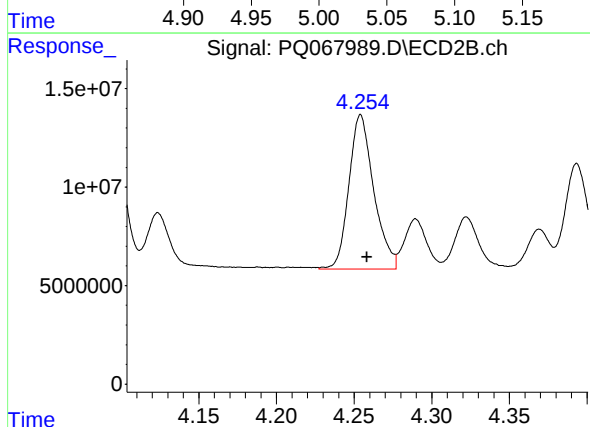
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 69343499
Conc: 474.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

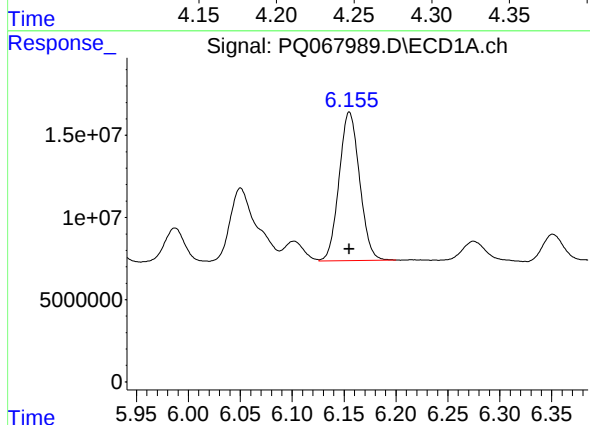
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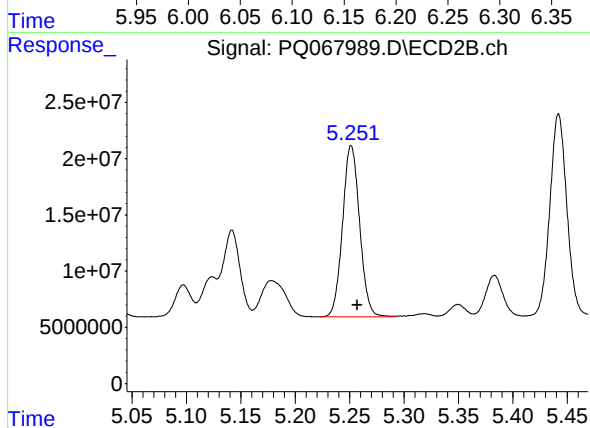
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 87188251
Conc: 509.68 ng/ml



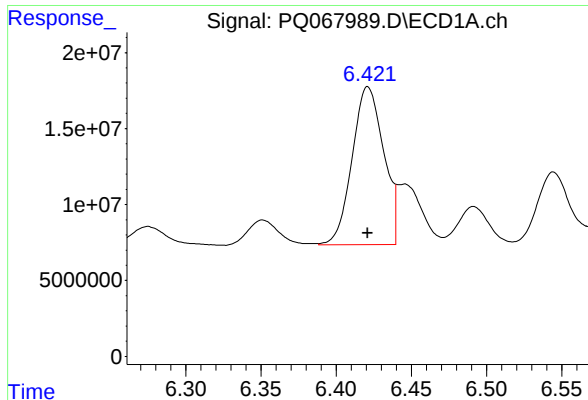
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 124113749
Conc: 452.99 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 166312465
Conc: 489.36 ng/ml



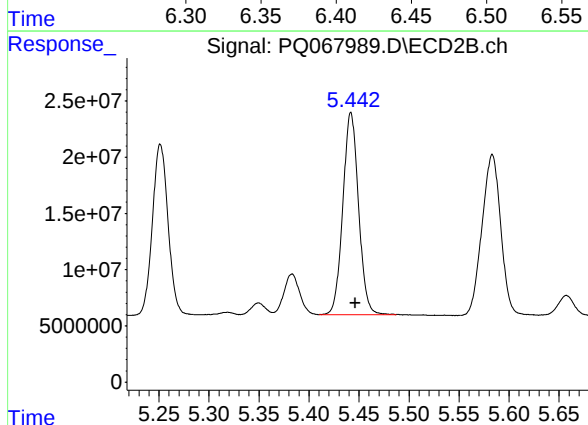
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 152667849
Conc: 473.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

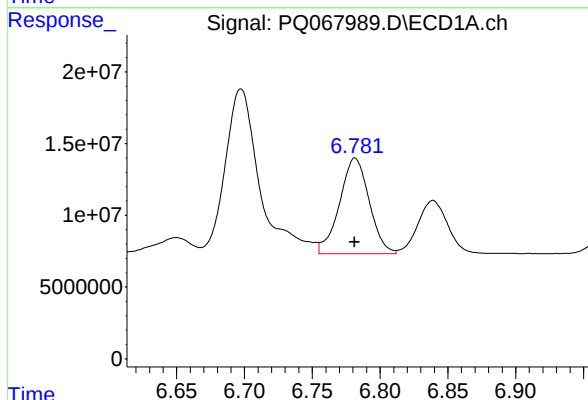
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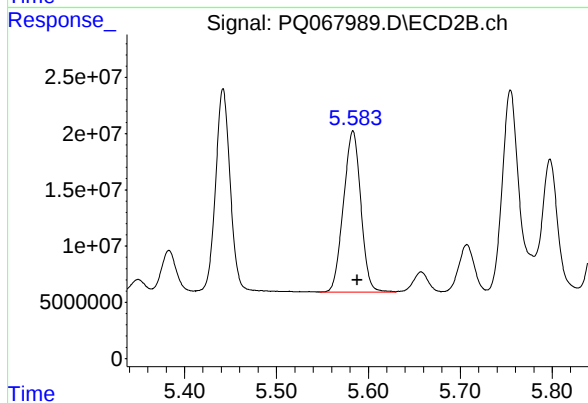
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 196811696
Conc: 502.74 ng/ml



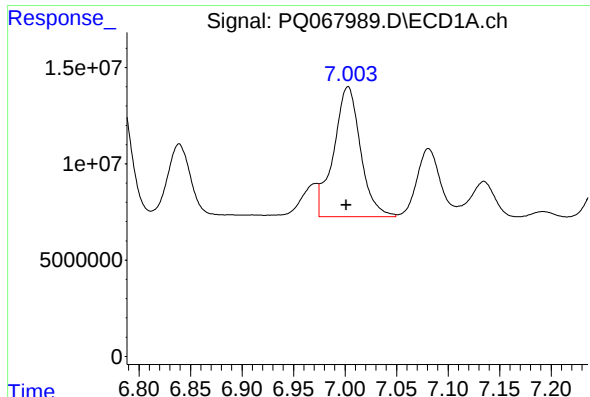
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 101098414
Conc: 441.41 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 188162235
Conc: 500.73 ng/ml



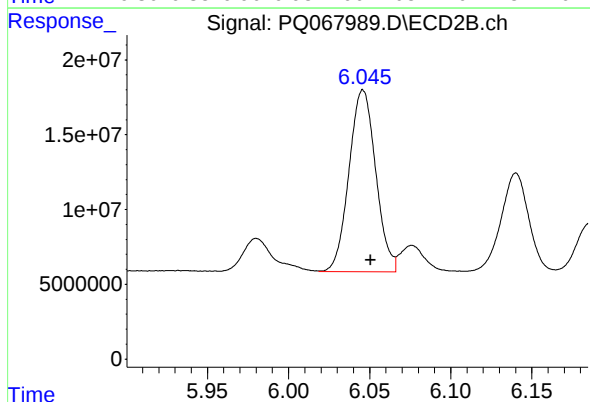
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 121941843
Conc: 478.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

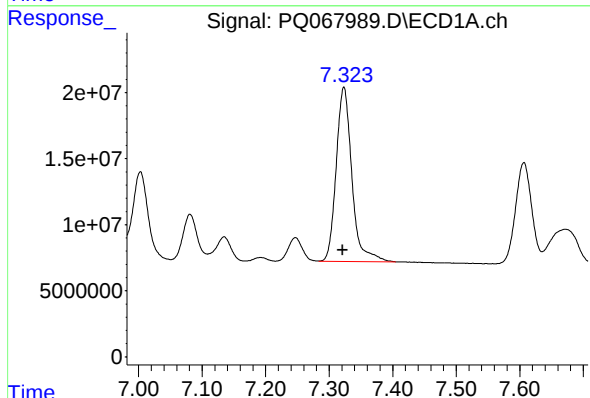
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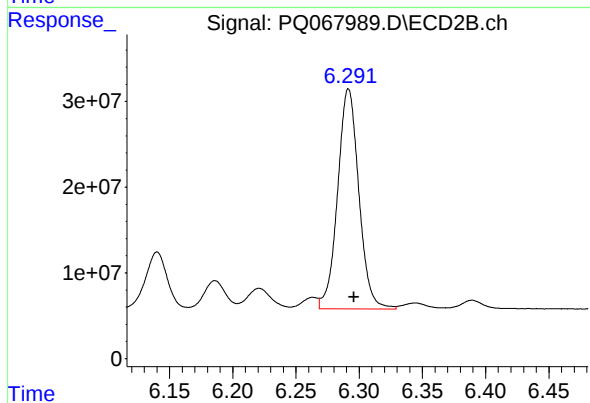
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 139519723
Conc: 482.29 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 226734752
Conc: 512.22 ng/ml



#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 300721098
Conc: 504.76 ng/ml