

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081724\
 Data File : PQ068049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 17:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:01:19 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	2.825	279.9E6	298.4E6	47.176	47.043
2) SA Decachlor...	8.739	7.605	196.3E6	280.0E6	50.948	49.688
Target Compounds						
3) L1 AR-1016-1	4.572	3.832	86163271	92165624	521.290	522.908
4) L1 AR-1016-2	4.592	3.848	138.4E6	151.1E6	469.934	518.048
5) L1 AR-1016-3	4.650	4.010	84692604	81641772	443.707	518.603
6) L1 AR-1016-4	4.743	4.058	68652642	72150086	456.333	485.528
7) L1 AR-1016-5	5.034	4.254	69495536	87893035	475.461	513.799
31) L7 AR-1260-1	6.155	5.250	130.2E6	158.7E6	475.138	467.052m
32) L7 AR-1260-2	6.420	5.441	163.4E6	189.6E6	506.825m	484.426
33) L7 AR-1260-3	6.782	5.582	108.6E6	180.0E6	474.333	479.122
34) L7 AR-1260-4	7.002	6.045	121.2E6	138.4E6	475.068m	478.519
35) L7 AR-1260-5	7.322	6.290	231.2E6	297.5E6	522.318	499.395

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

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Acq On : 16 Aug 2024 17:14
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

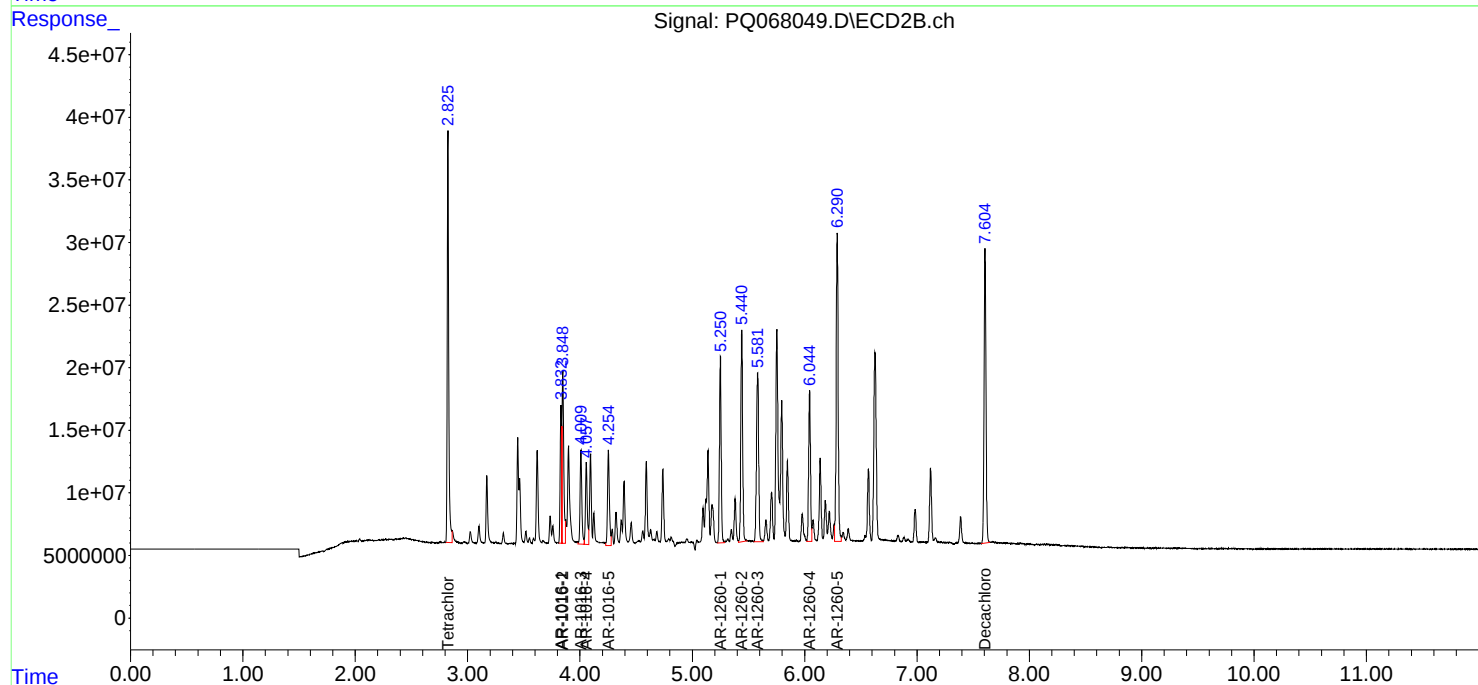
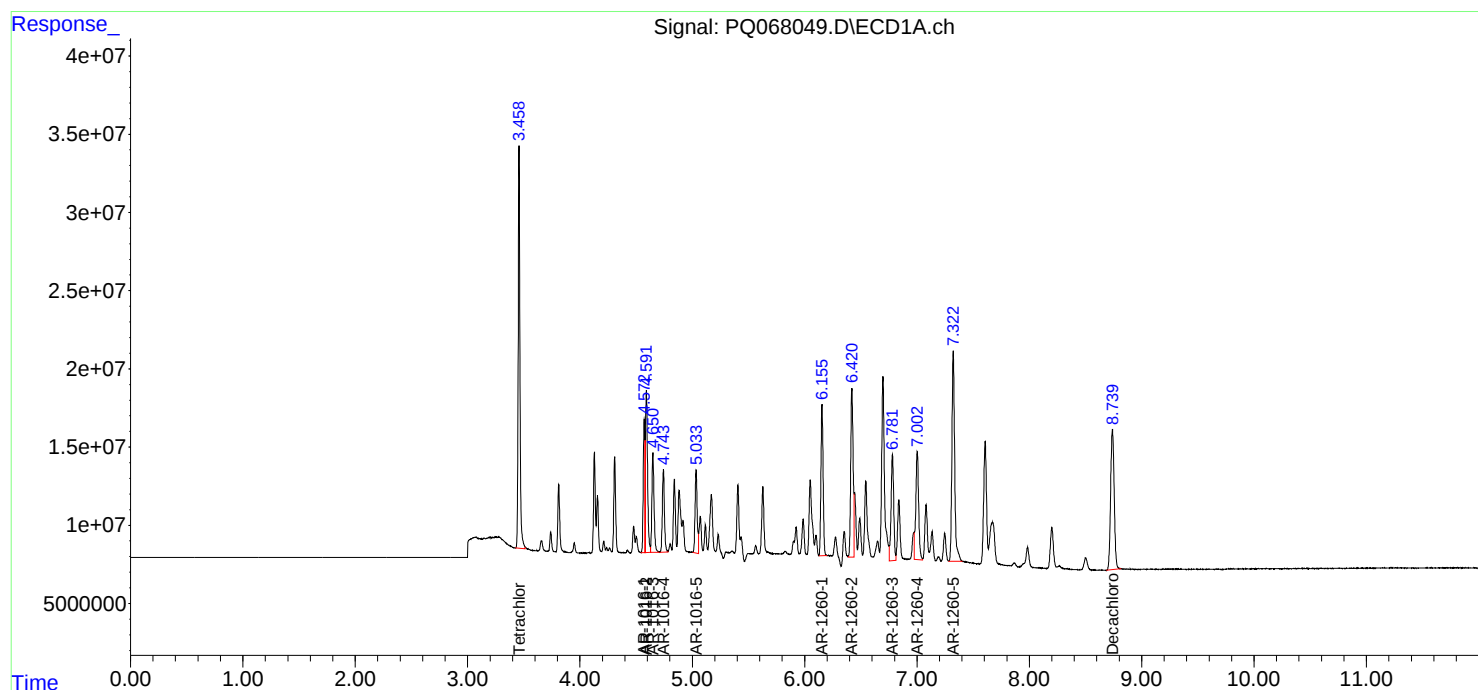
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

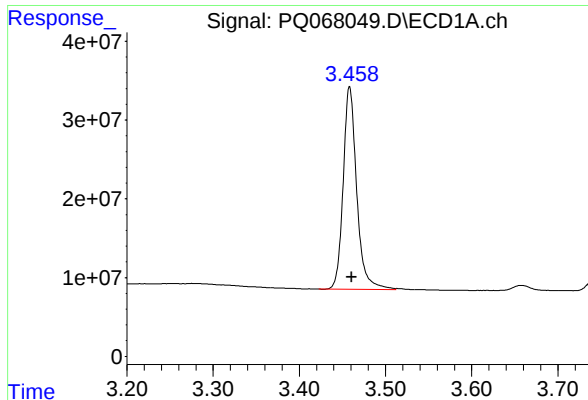
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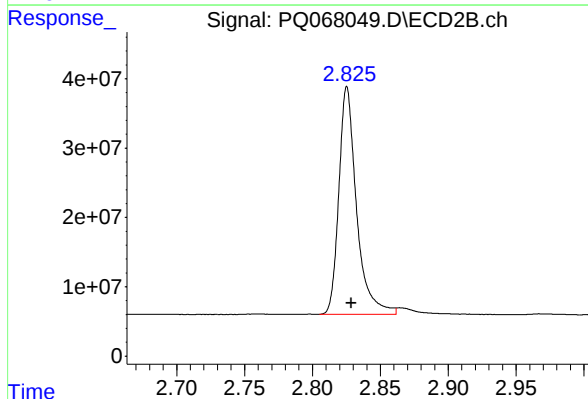
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 279901440
Conc: 47.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

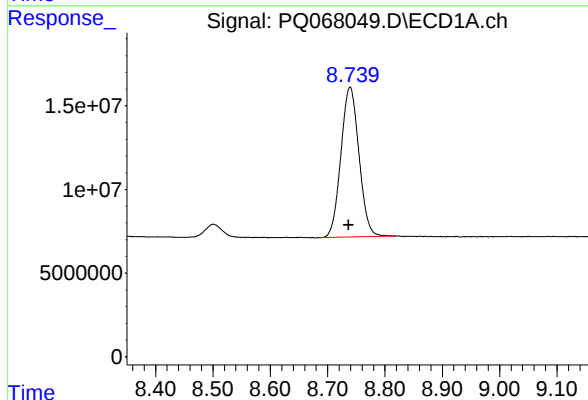
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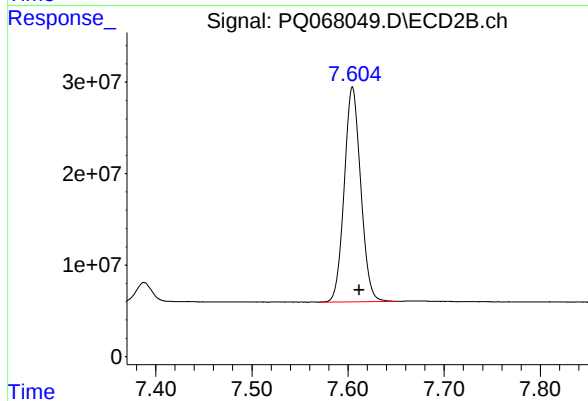
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 298353722
Conc: 47.04 ng/ml



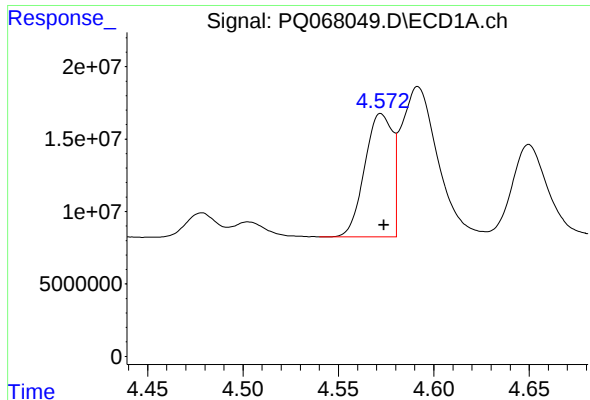
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 196305448
Conc: 50.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 280043941
Conc: 49.69 ng/ml



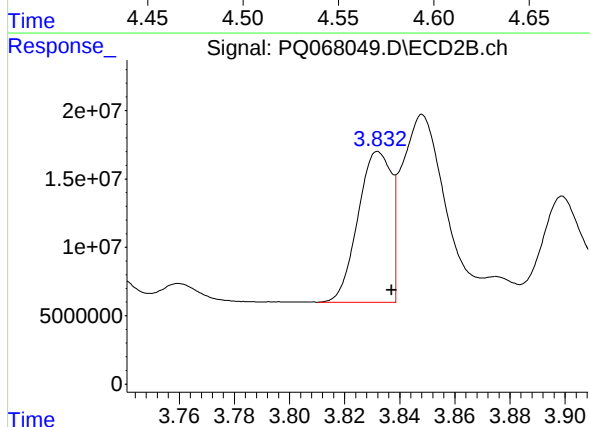
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 86163271
Conc: 521.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

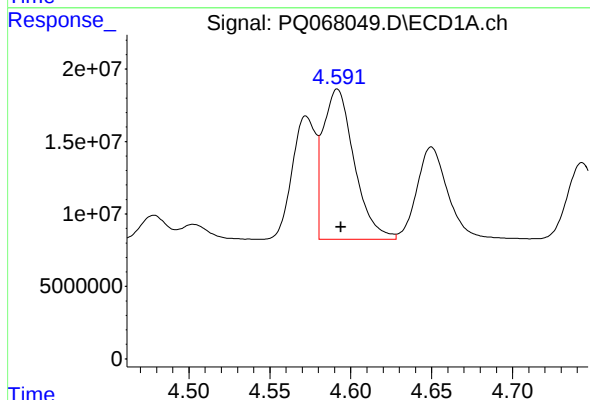
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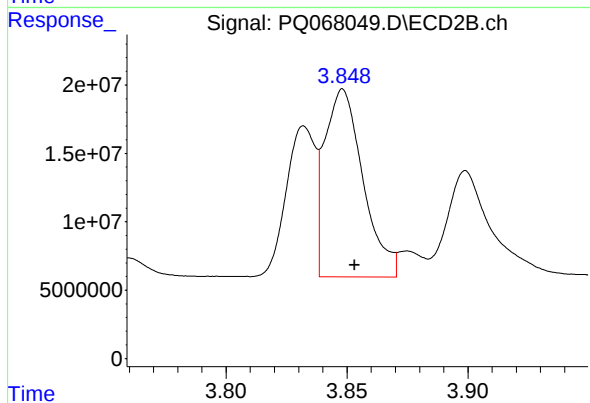
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 92165624
Conc: 522.91 ng/ml



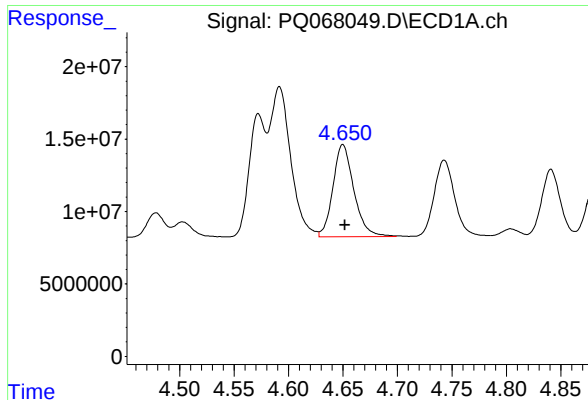
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 138362234
Conc: 469.93 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 151055714
Conc: 518.05 ng/ml



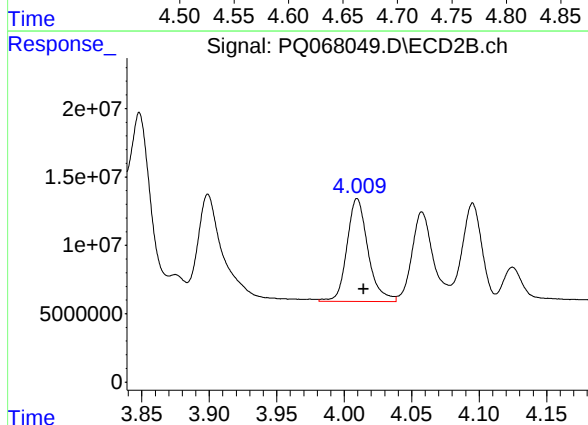
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 84692604
Conc: 443.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

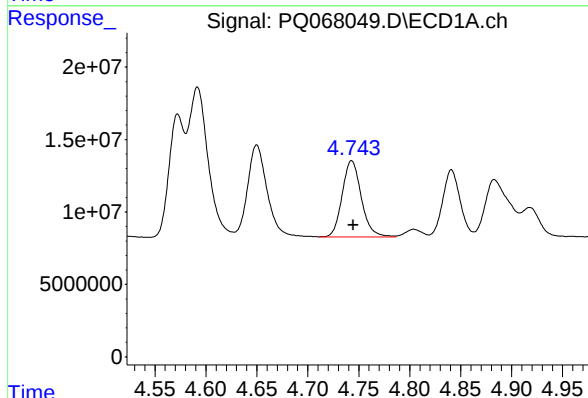
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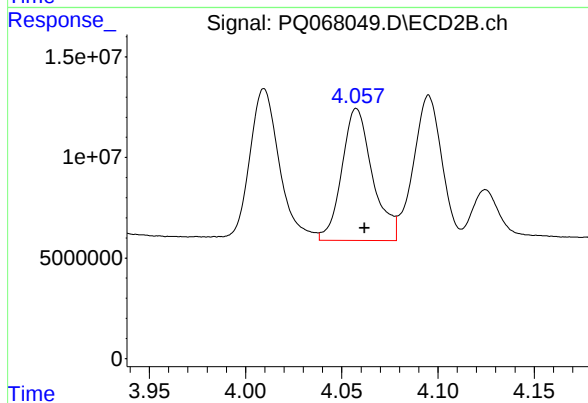
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 81641772
Conc: 518.60 ng/ml



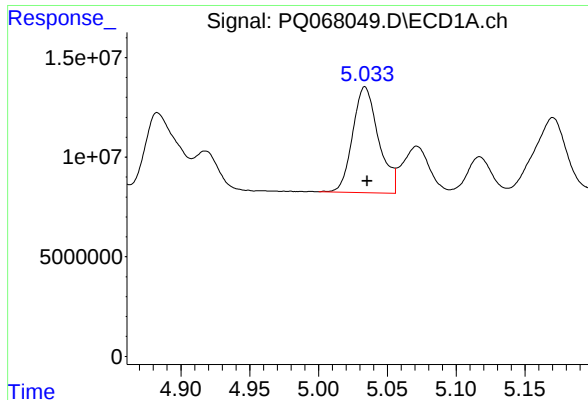
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 68652642
Conc: 456.33 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 72150086
Conc: 485.53 ng/ml



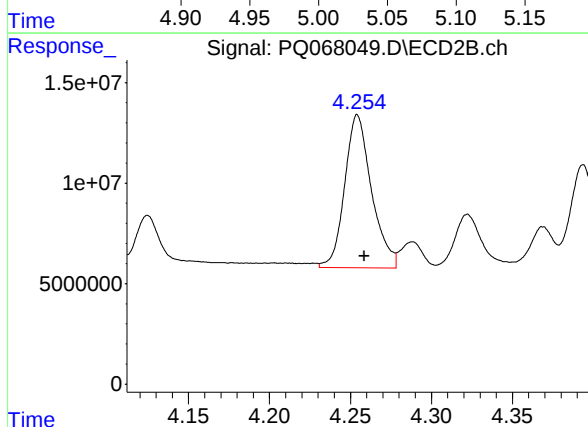
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 69495536
Conc: 475.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

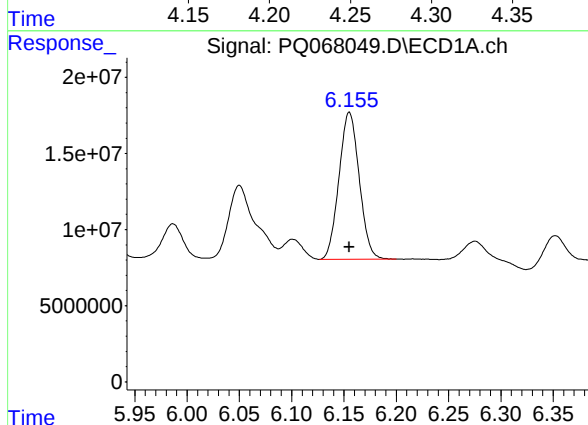
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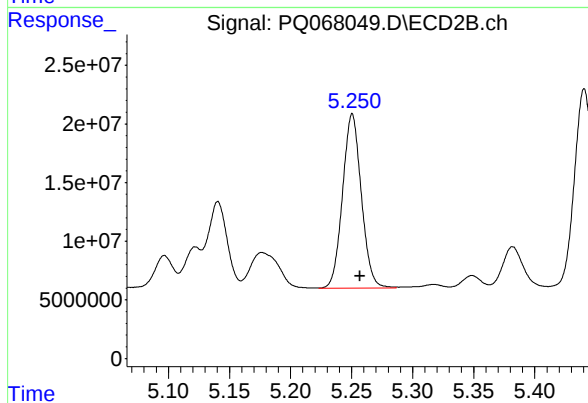
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 87893035
Conc: 513.80 ng/ml



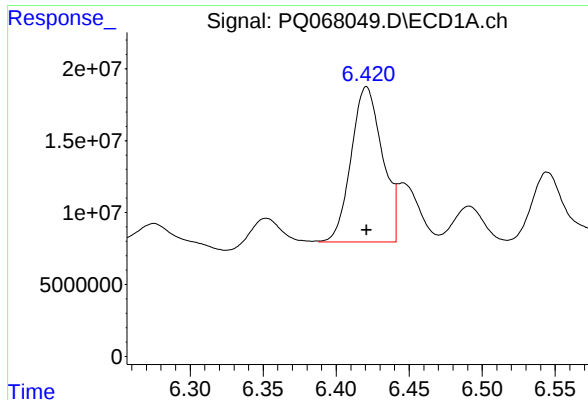
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 130181644
Conc: 475.14 ng/ml



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 158730638
Conc: 467.05 ng/ml m



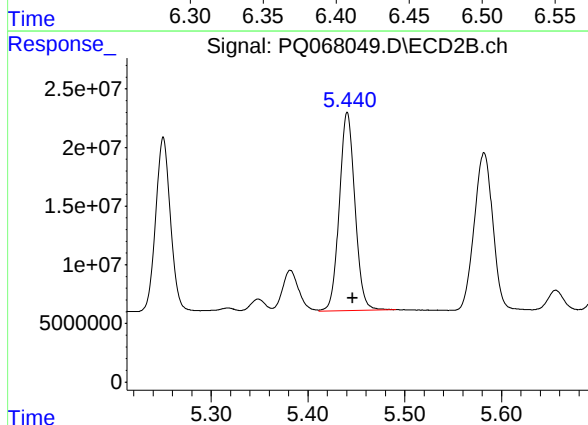
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 163394826
Conc: 506.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

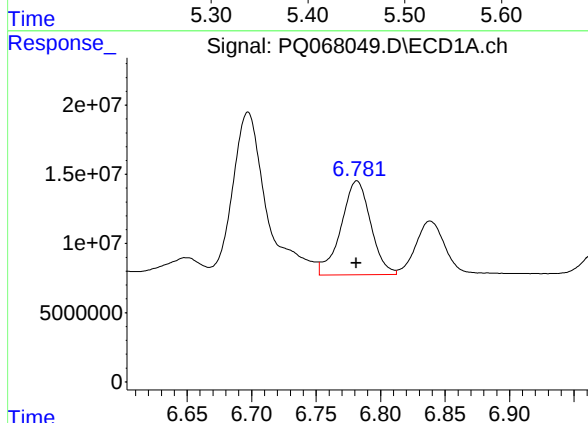
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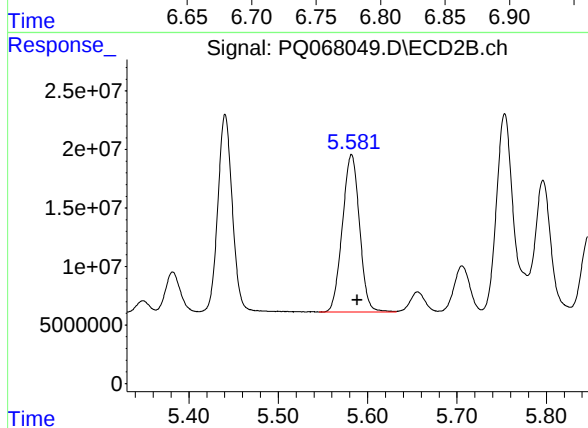
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 189641413
Conc: 484.43 ng/ml



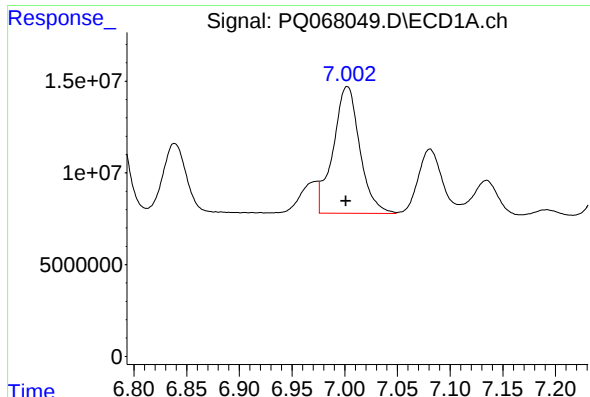
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 108638840
Conc: 474.33 ng/ml



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 180043211
Conc: 479.12 ng/ml



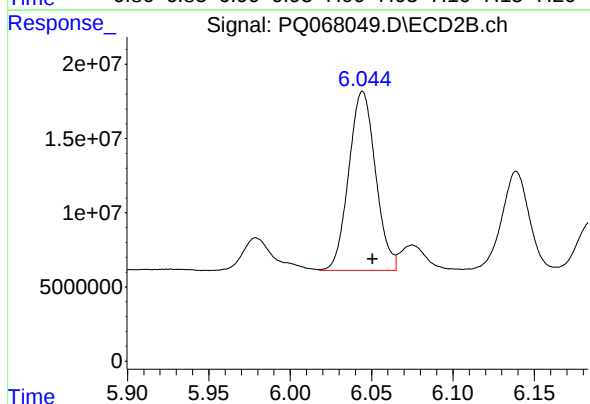
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 121178520
Conc: 475.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

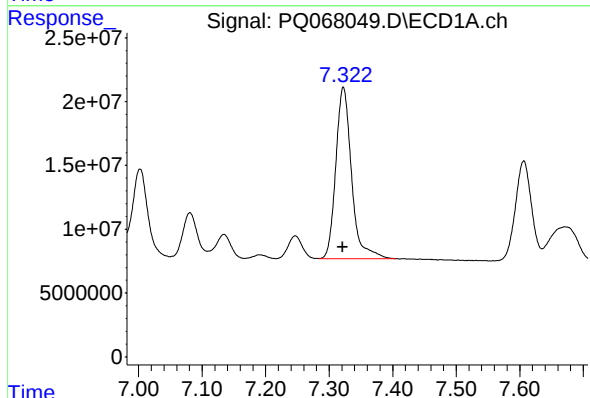
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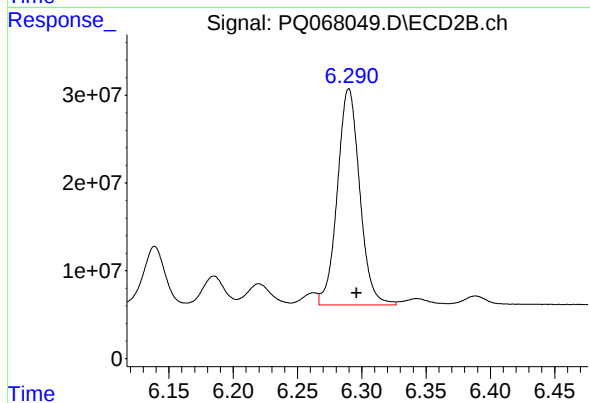
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 138427736
Conc: 478.52 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 231203702
Conc: 522.32 ng/ml



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 297523963
Conc: 499.40 ng/ml