

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 20:40
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:23:31 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	274.8E6	291.3E6	46.317	45.936
2) SA Decachlor...	8.736	7.606	187.5E6	265.3E6	48.670	47.074
Target Compounds						
3) L1 AR-1016-1	4.573	3.832	83877976	95576435	507.464	542.260
4) L1 AR-1016-2	4.592	3.848	135.1E6	148.9E6	458.818	510.593
5) L1 AR-1016-3	4.650	4.010	80012600	82392034	419.188	523.368
6) L1 AR-1016-4	4.744	4.058	64917574	71609581	431.506	481.891
7) L1 AR-1016-5	5.034	4.254	66433646	85678372	454.513	500.852
31) L7 AR-1260-1	6.155	5.252	125.0E6	158.1E6	456.108	465.263
32) L7 AR-1260-2	6.421	5.441	164.5E6	185.8E6	510.125	474.673
33) L7 AR-1260-3	6.782	5.583	98510907	176.6E6	430.113	470.057
34) L7 AR-1260-4	7.002	6.046	109.3E6	134.3E6	428.609m	464.402
35) L7 AR-1260-5	7.321	6.291	218.6E6	289.1E6	493.899	485.244

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

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Acq On : 13 Aug 2024 20:40
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

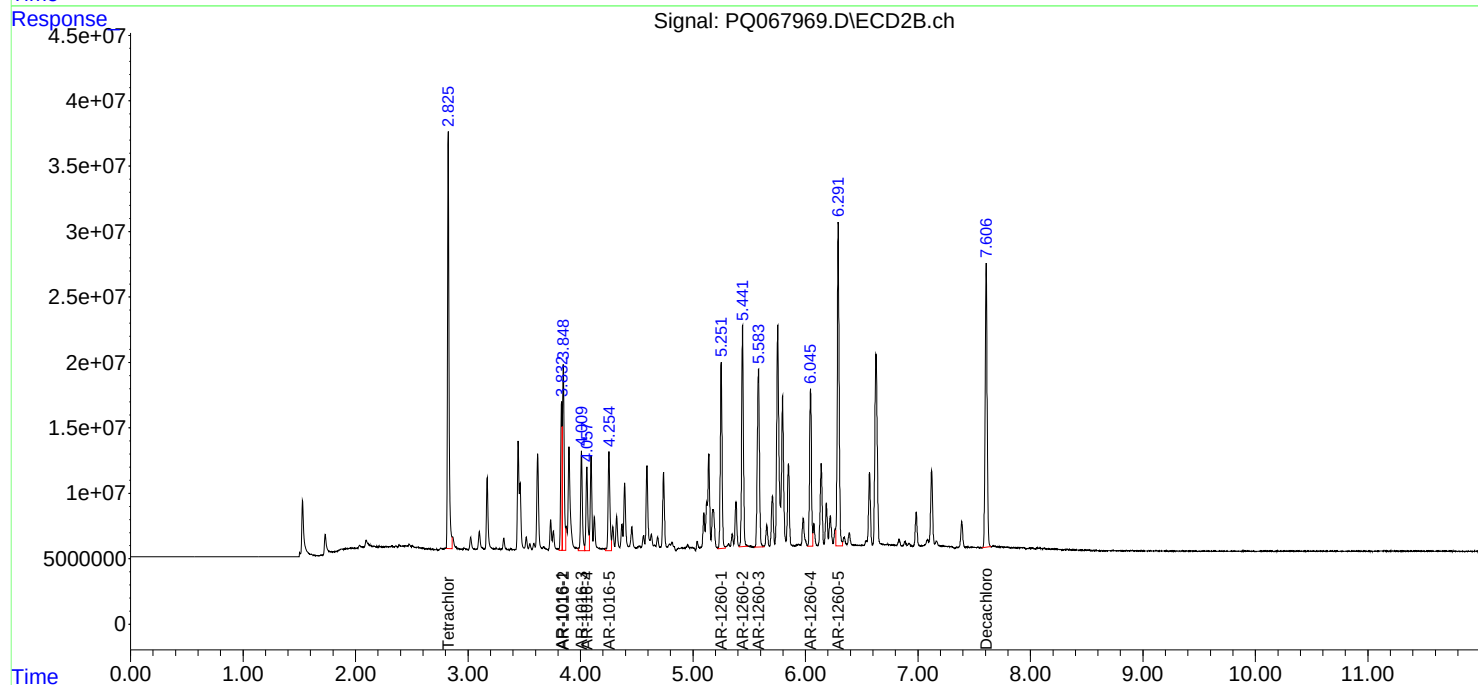
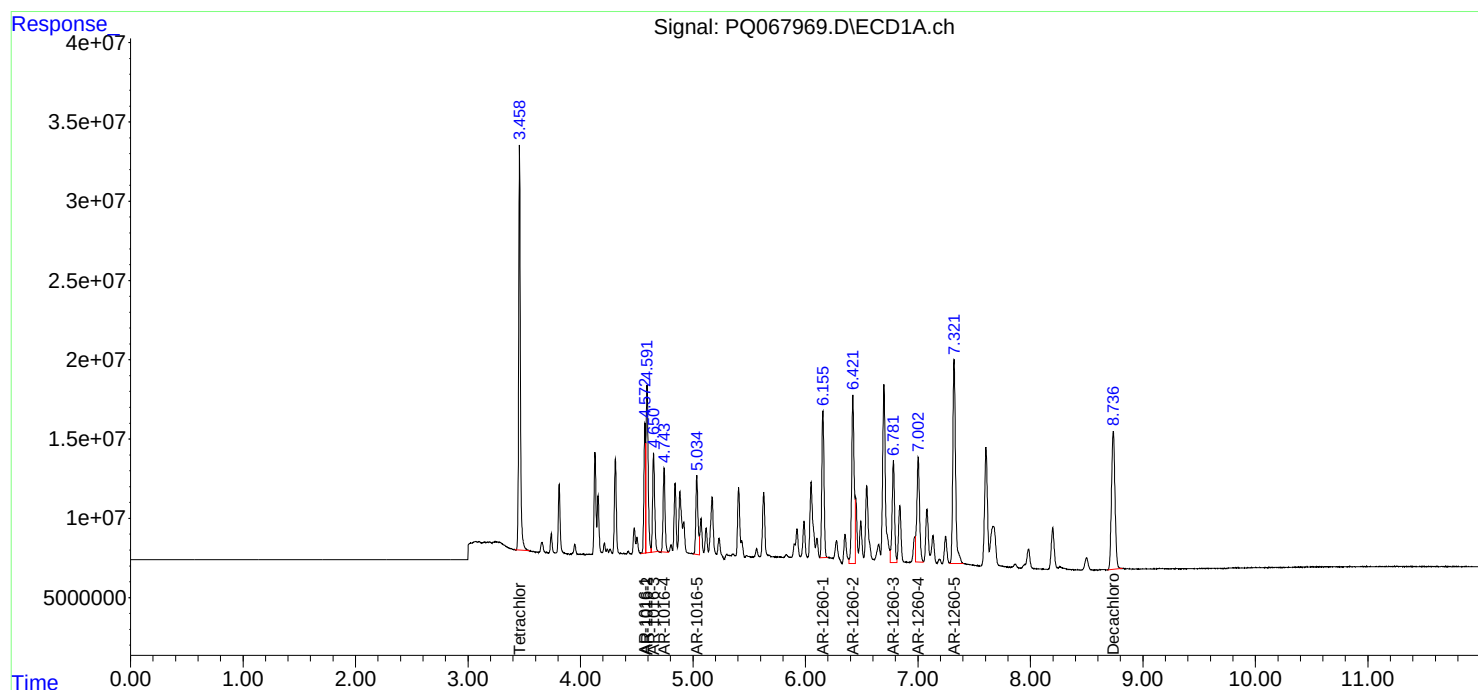
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

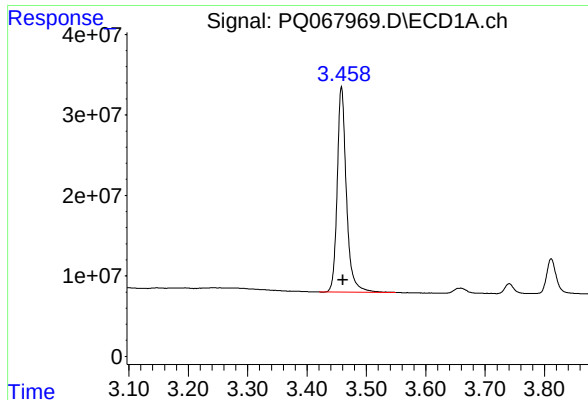
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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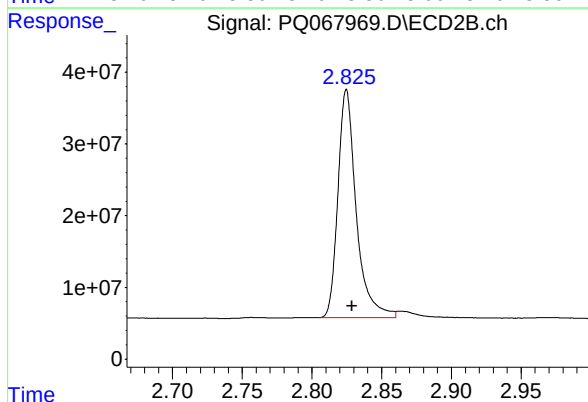
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 274805953
Conc: 46.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

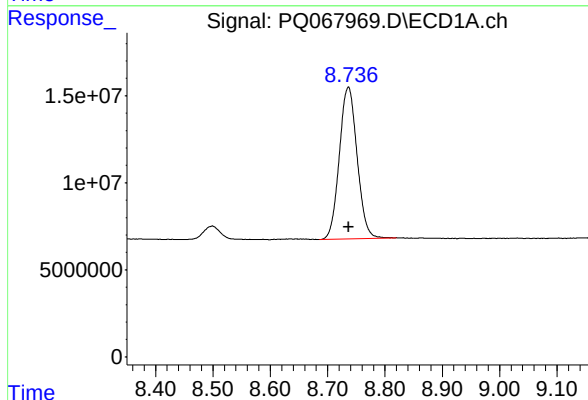
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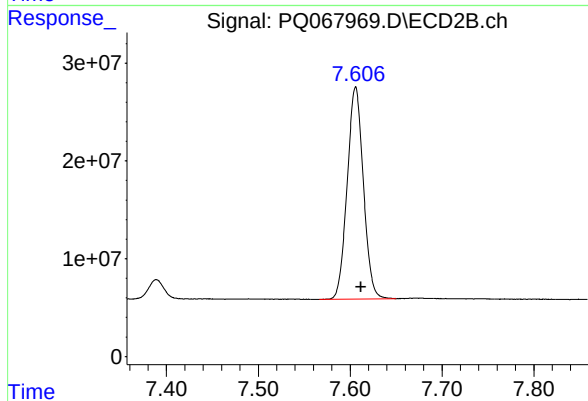
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 291330917
Conc: 45.94 ng/ml



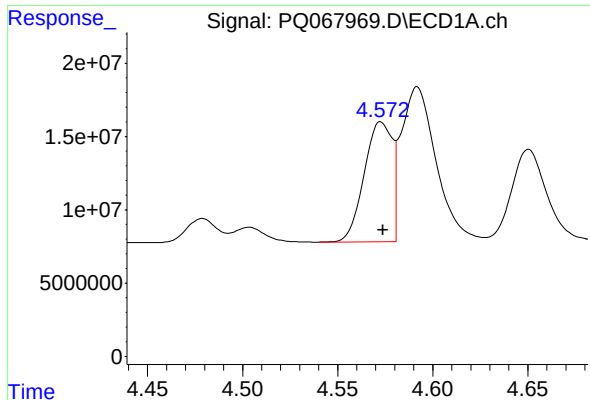
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 187526493
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 265312428
Conc: 47.07 ng/ml



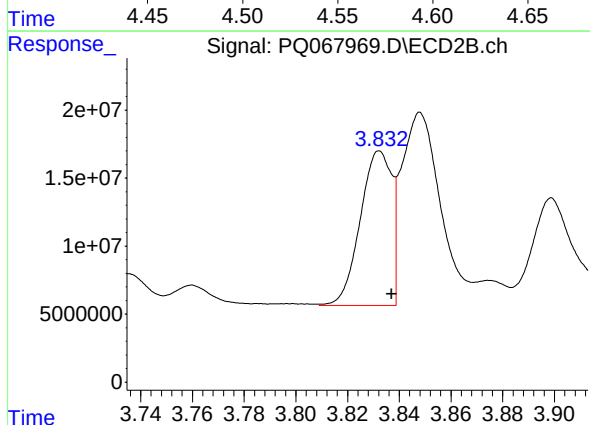
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 83877976
Conc: 507.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

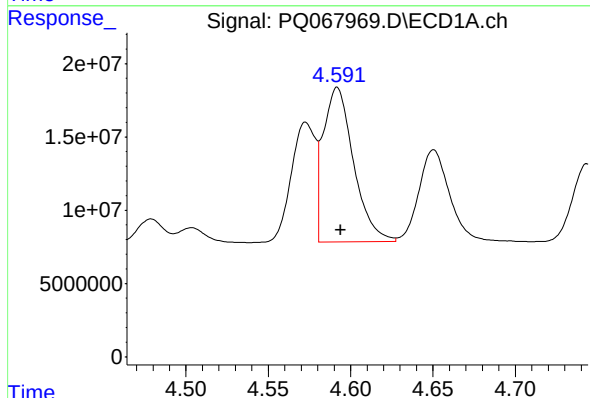
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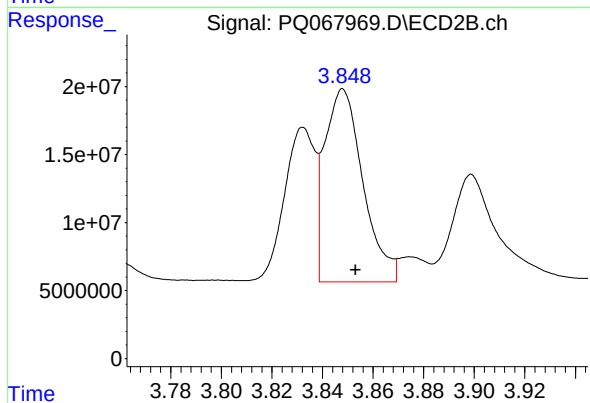
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 95576435
Conc: 542.26 ng/ml



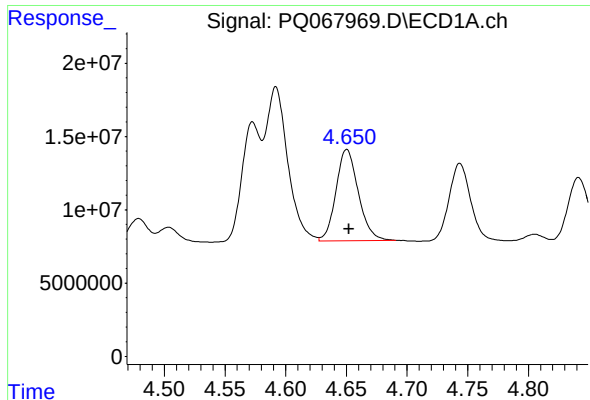
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 135089281
Conc: 458.82 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 148881938
Conc: 510.59 ng/ml



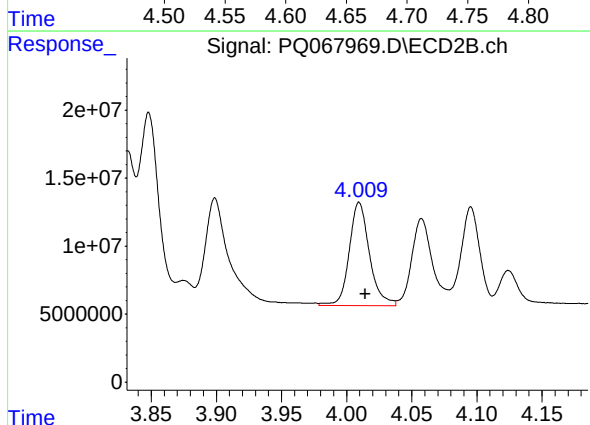
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 80012600
Conc: 419.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

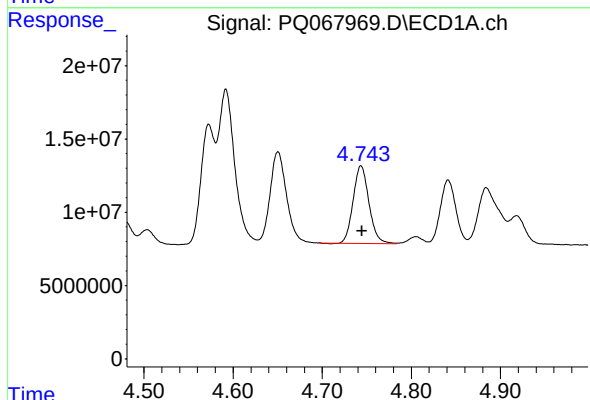
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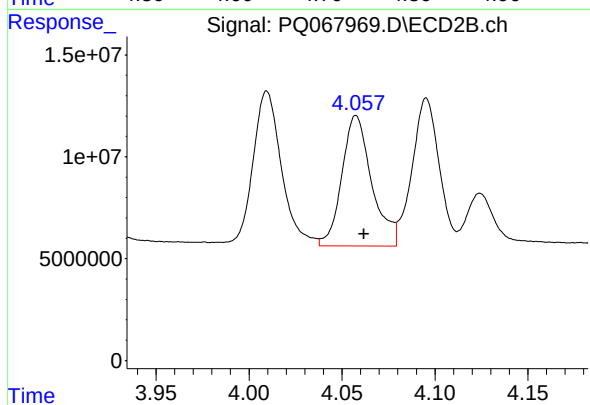
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 82392034
Conc: 523.37 ng/ml



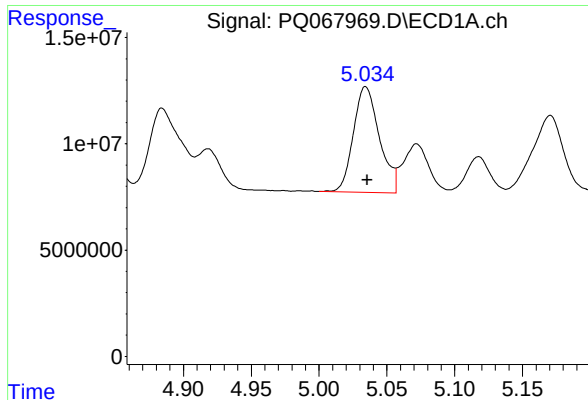
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 64917574
Conc: 431.51 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 71609581
Conc: 481.89 ng/ml



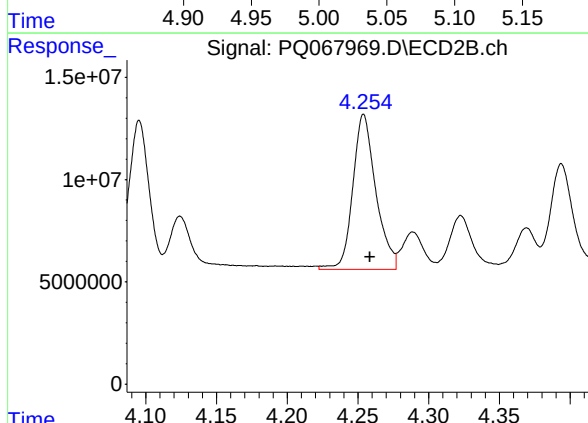
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 66433646
Conc: 454.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

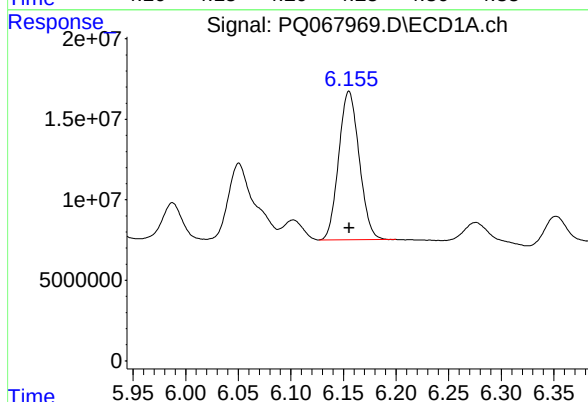
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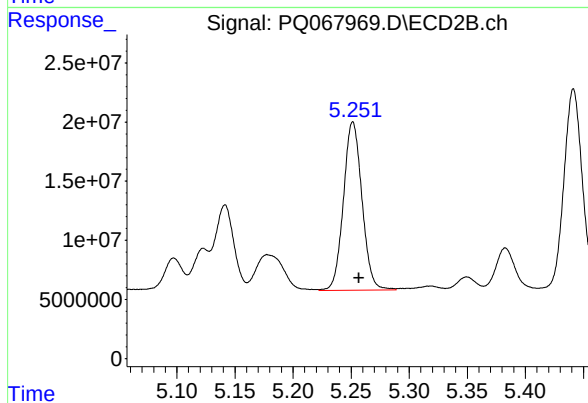
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 85678372
Conc: 500.85 ng/ml



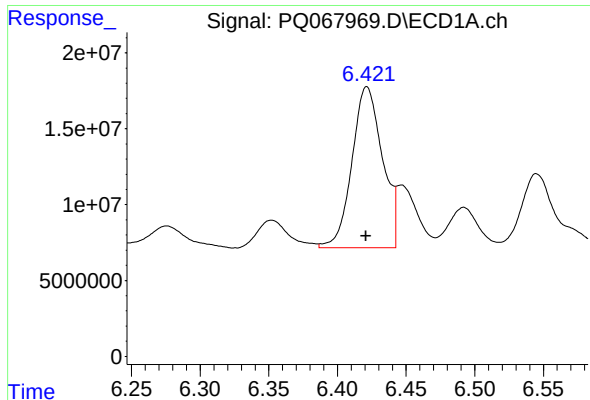
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 124967698
Conc: 456.11 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 158122693
Conc: 465.26 ng/ml



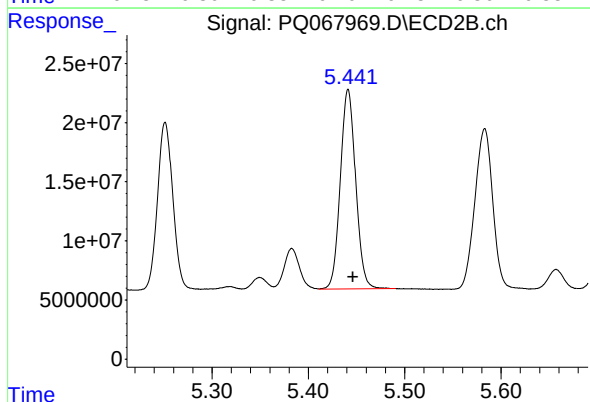
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 164458854
Conc: 510.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

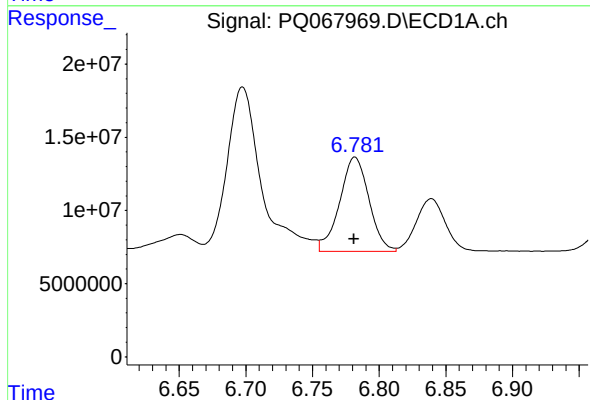
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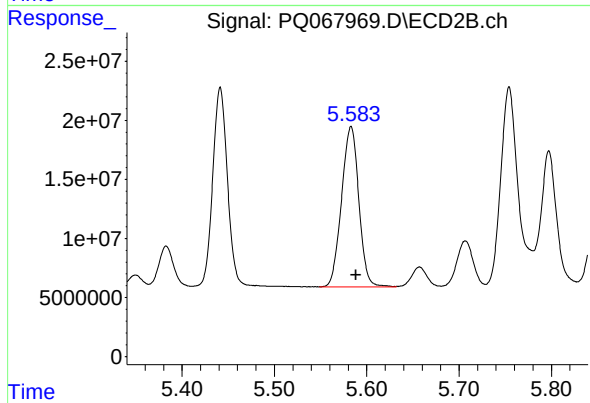
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 185823312
Conc: 474.67 ng/ml



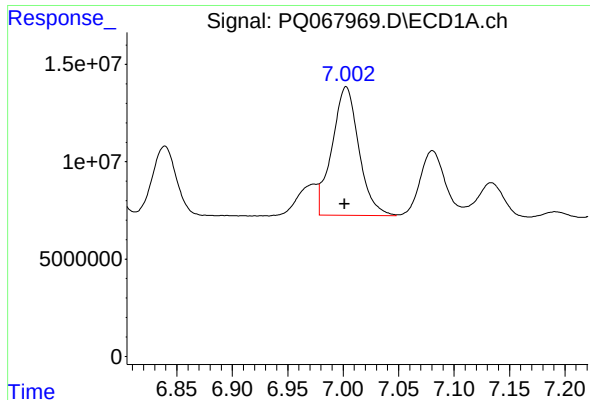
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 98510907
Conc: 430.11 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 176636851
Conc: 470.06 ng/ml



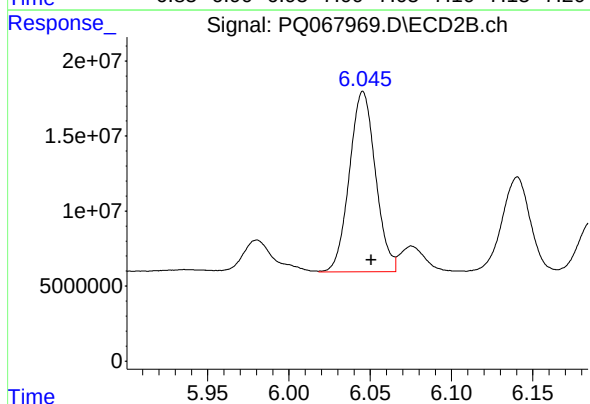
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 109327947
Conc: 428.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

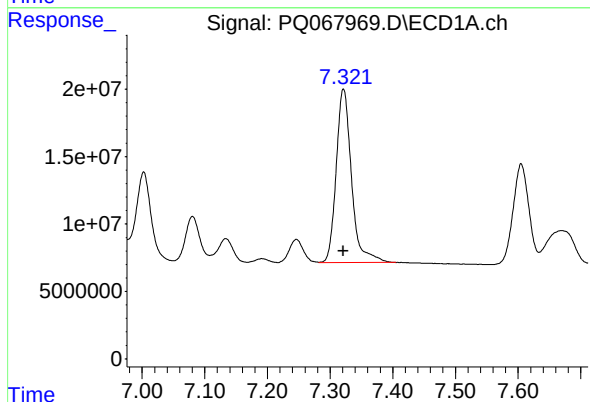
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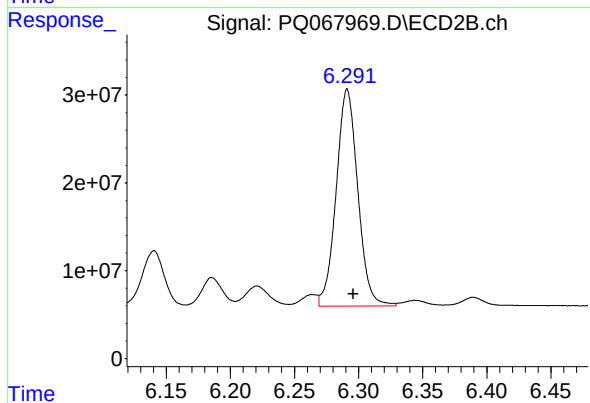
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 134343826
Conc: 464.40 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 218623860
Conc: 493.90 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 289092717
Conc: 485.24 ng/ml