

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081524\
 Data File : PQ067976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 11:16
 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 04:50:23 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...	3.461	2.825	275.0E6	294.6E6	46.350	46.447
2) SA Decachlor...	8.753	7.607	188.5E6	266.6E6	48.911	47.304
Target Compounds						
3) L1 AR-1016-1	4.577	3.832	79905020	91594606	483.427	519.669
4) L1 AR-1016-2	4.596	3.848	134.7E6	146.3E6	457.376	501.657
5) L1 AR-1016-3	4.655	4.010	82418370	79313042	431.792	503.810
6) L1 AR-1016-4	4.748	4.058	65831496	70367736	437.581	473.534
7) L1 AR-1016-5	5.040	4.254	68151598	82928514	466.267	484.777
31) L7 AR-1260-1	6.163	5.252	128.2E6	158.1E6	467.928	465.222
32) L7 AR-1260-2	6.429	5.441	151.0E6	185.5E6	468.369m	473.748
33) L7 AR-1260-3	6.790	5.583	100.7E6	179.9E6	439.888	478.830
34) L7 AR-1260-4	7.011	6.046	117.4E6	136.2E6	460.184m	470.794
35) L7 AR-1260-5	7.333	6.291	217.4E6	301.5E6	491.181	506.062

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

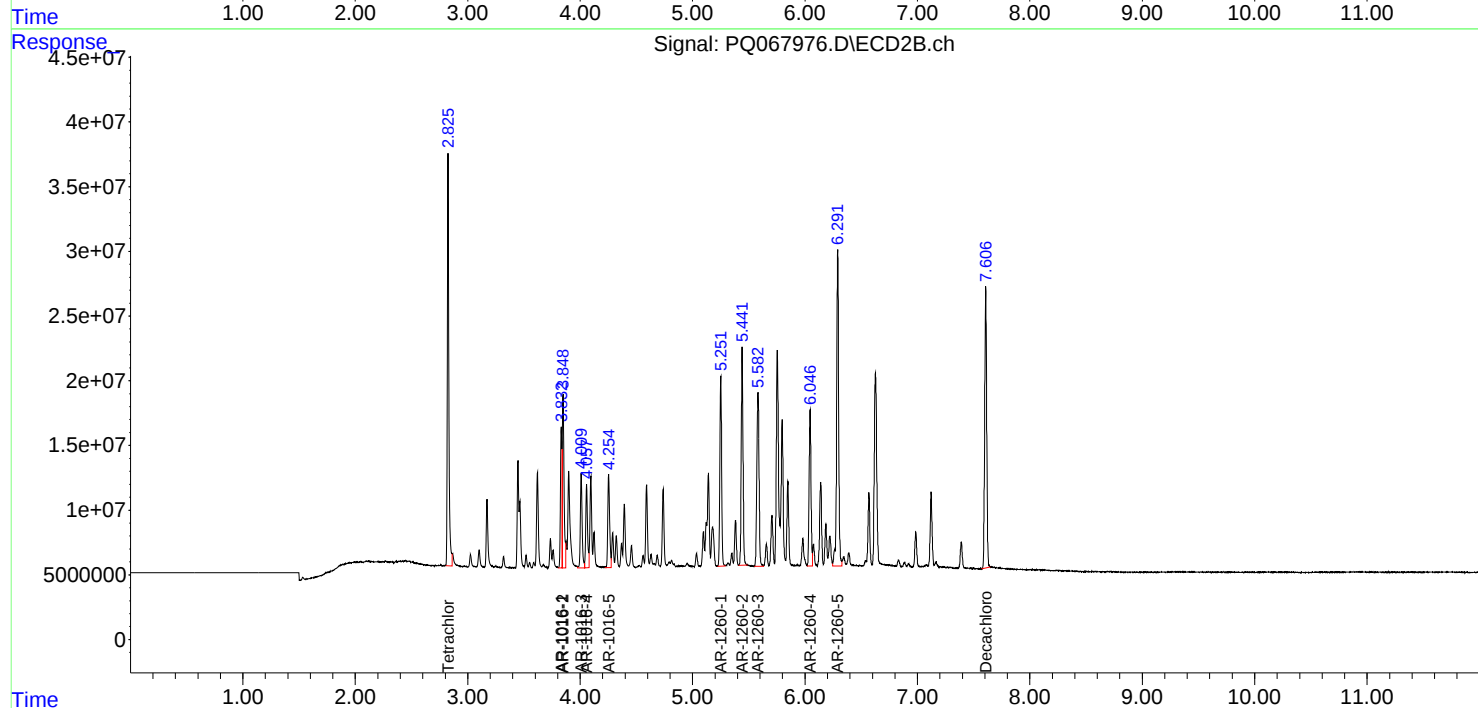
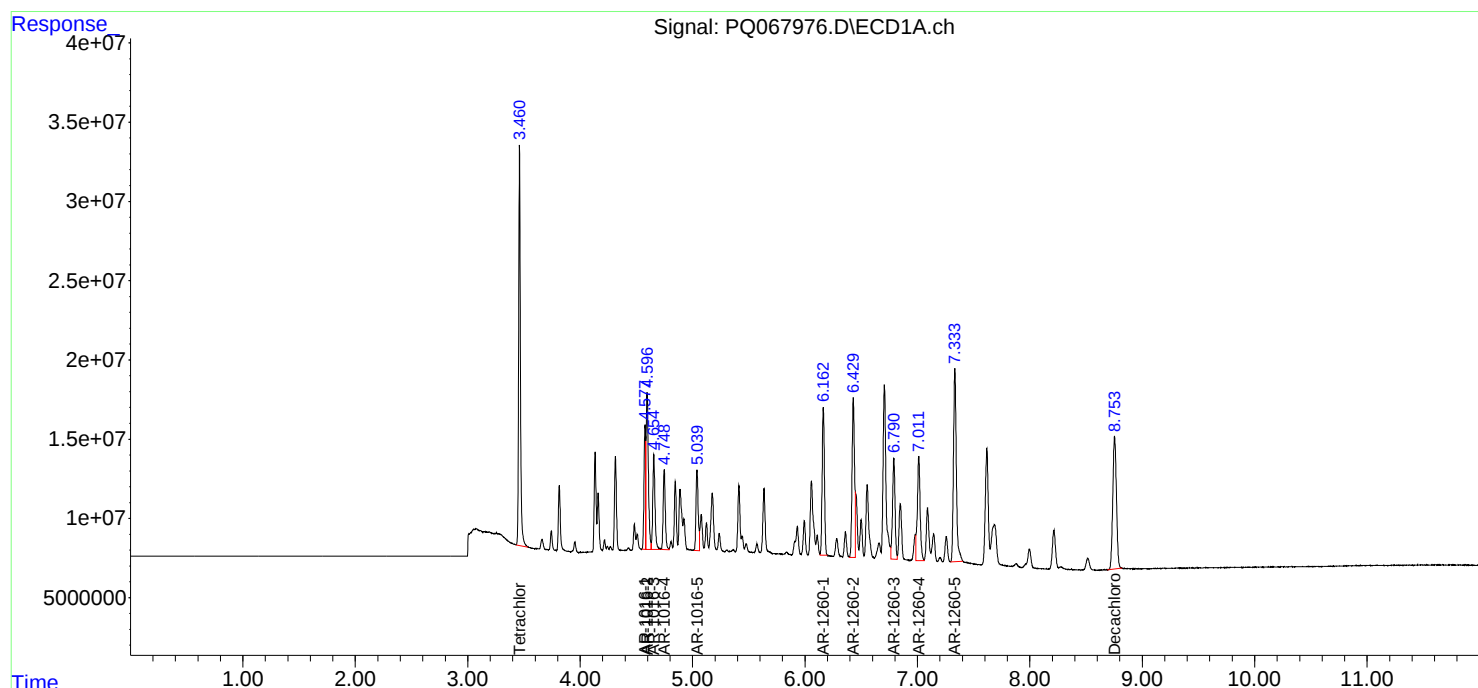
Instrument :
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ClientSampleId :
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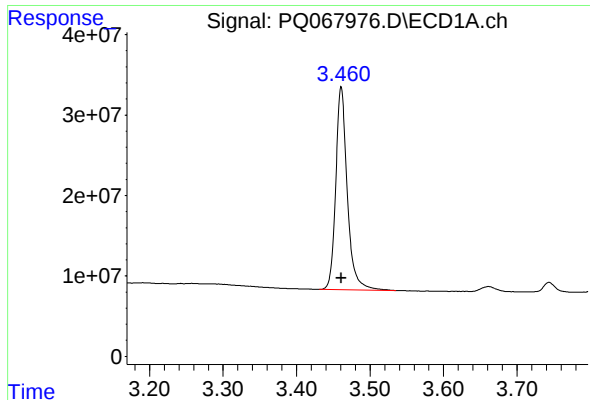
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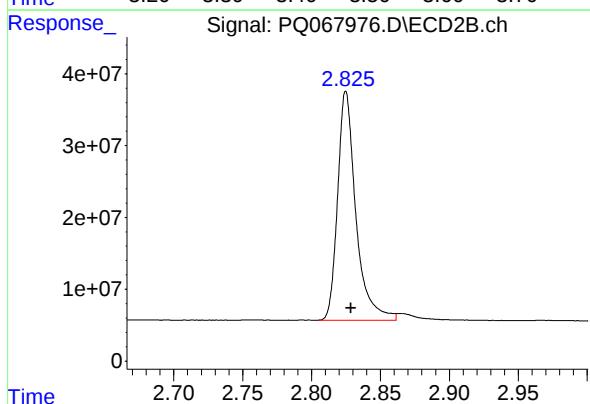
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 275001192
Conc: 46.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

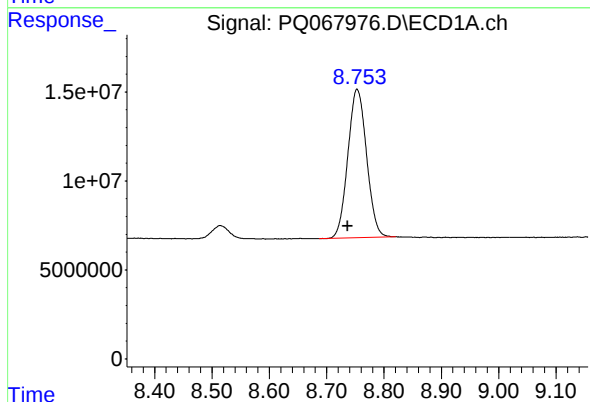
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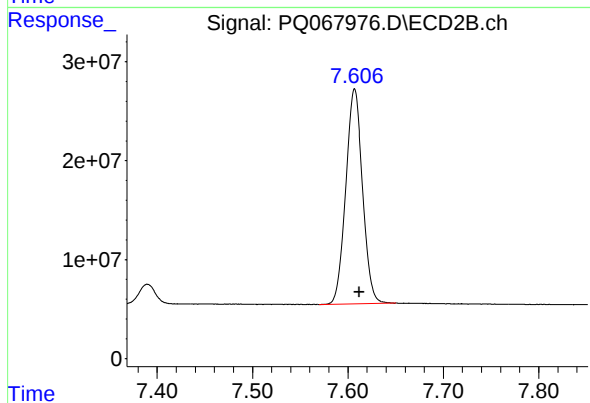
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 294573077
Conc: 46.45 ng/ml



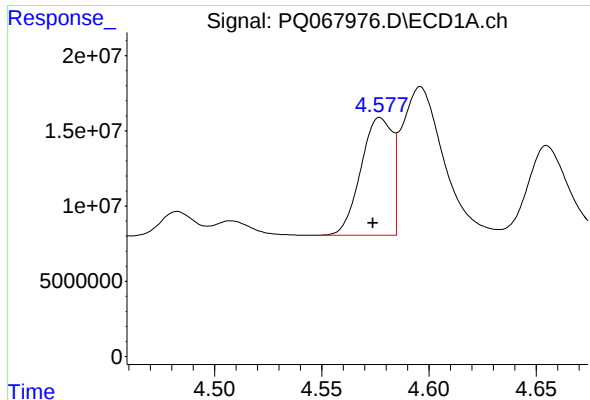
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.017 min
Response: 188458101
Conc: 48.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 266606476
Conc: 47.30 ng/ml



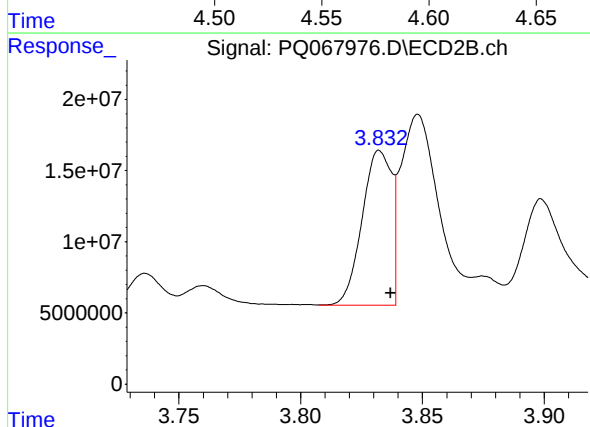
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 79905020
Conc: 483.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

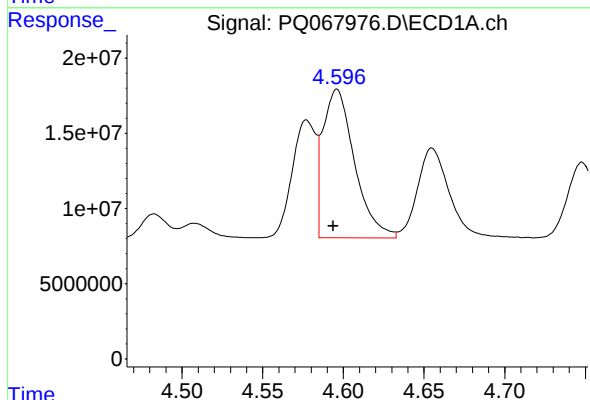
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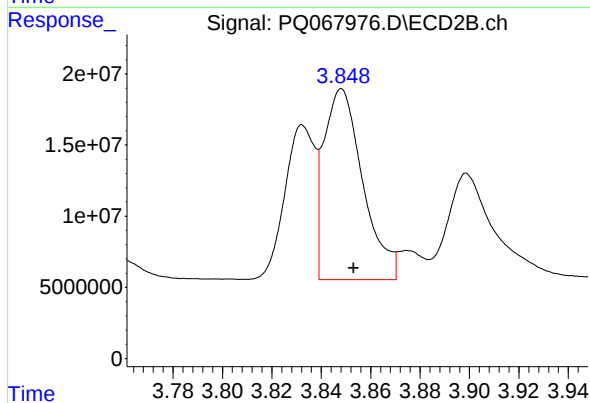
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 91594606
Conc: 519.67 ng/ml



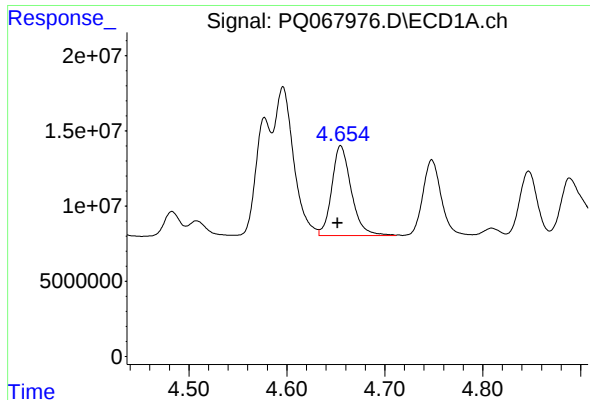
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 134664684
Conc: 457.38 ng/ml



#4 AR-1016-2

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 146276368
Conc: 501.66 ng/ml



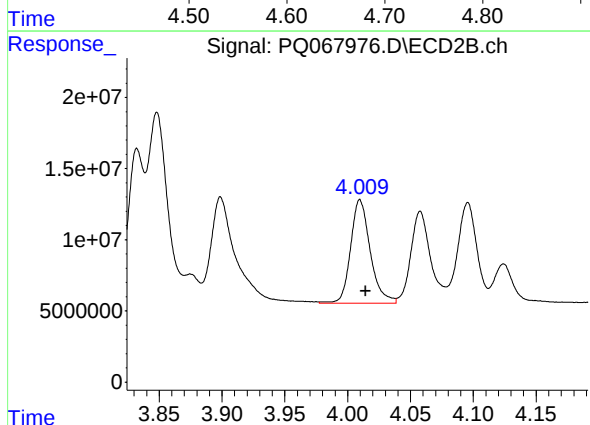
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 82418370
Conc: 431.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

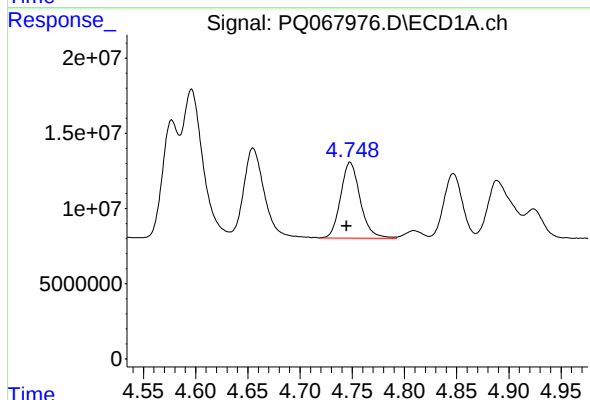
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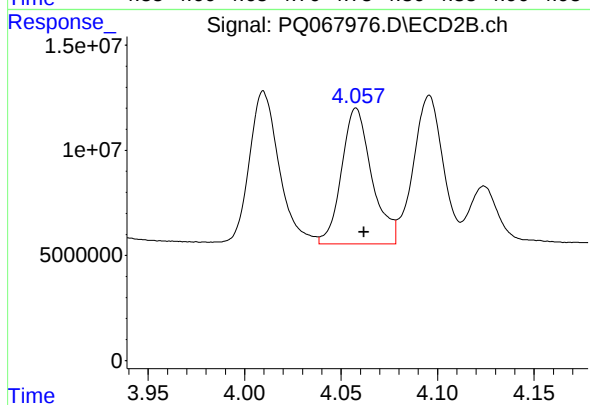
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 79313042
Conc: 503.81 ng/ml



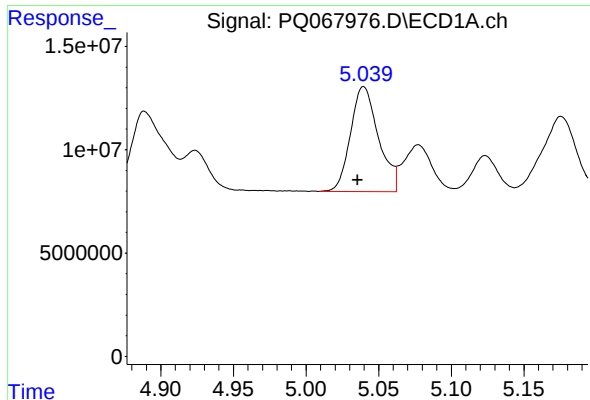
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 65831496
Conc: 437.58 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 70367736
Conc: 473.53 ng/ml



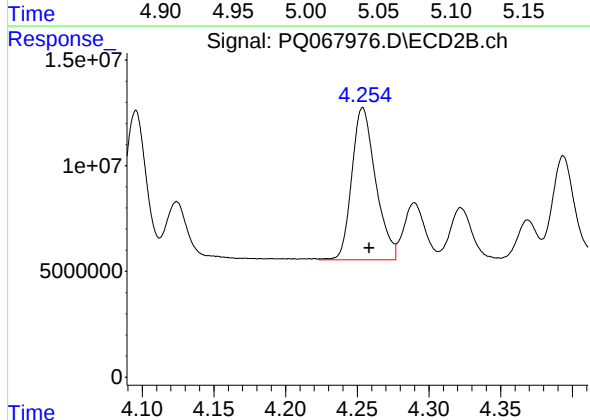
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 68151598
Conc: 466.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

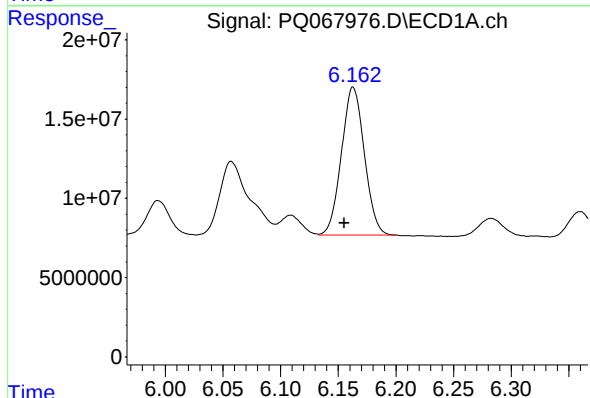
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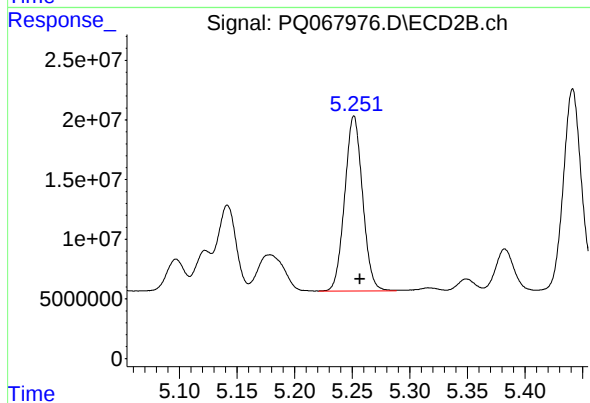
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 82928514
Conc: 484.78 ng/ml



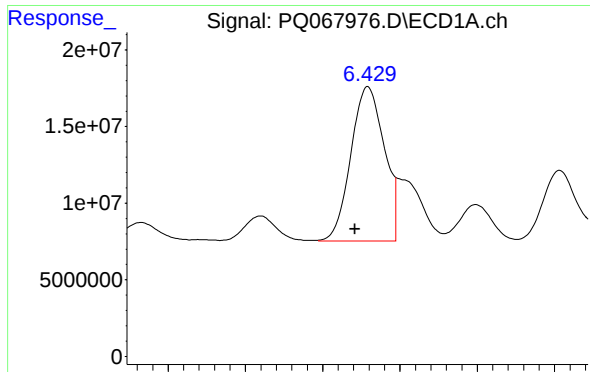
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 128206118
Conc: 467.93 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 158108795
Conc: 465.22 ng/ml



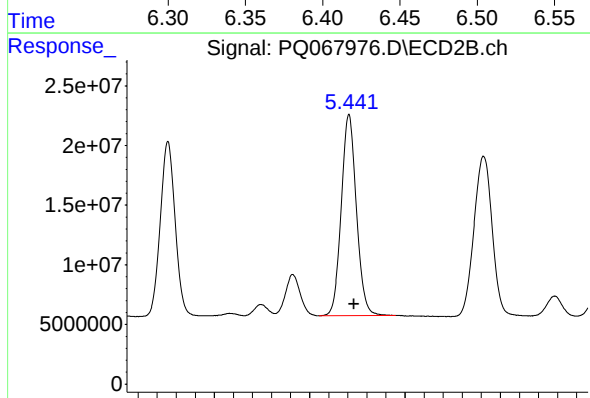
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 150997015
Conc: 468.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

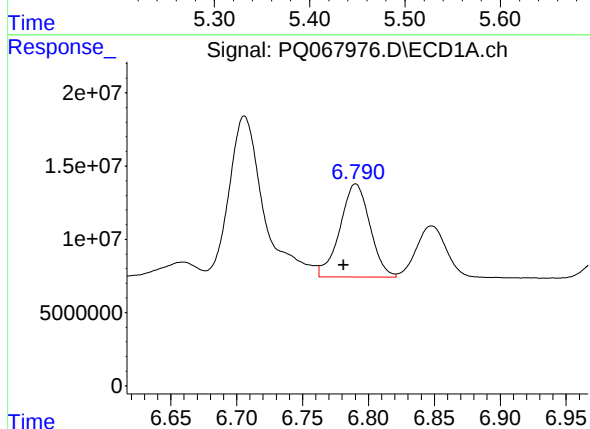
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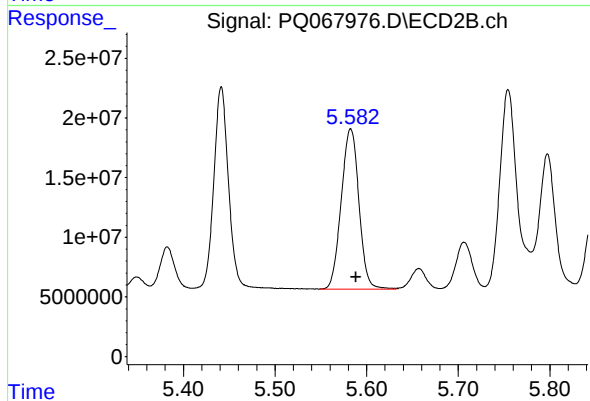
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 185461221
Conc: 473.75 ng/ml



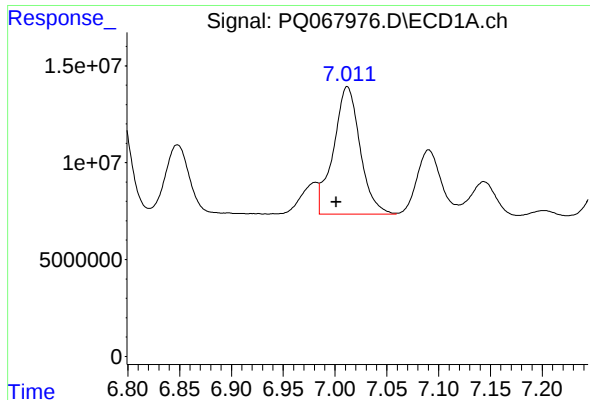
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: 0.009 min
Response: 100749844
Conc: 439.89 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 179933277
Conc: 478.83 ng/ml



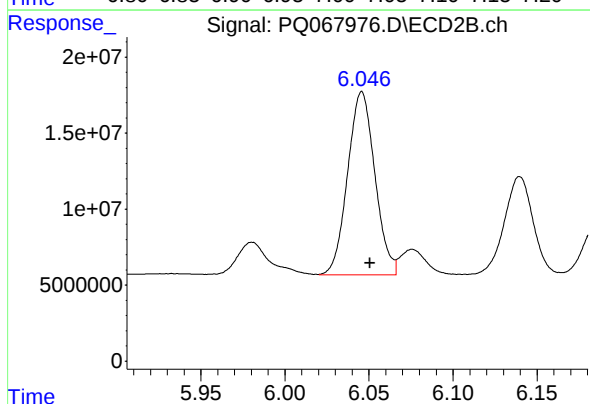
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: 0.010 min
Response: 117382024
Conc: 460.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

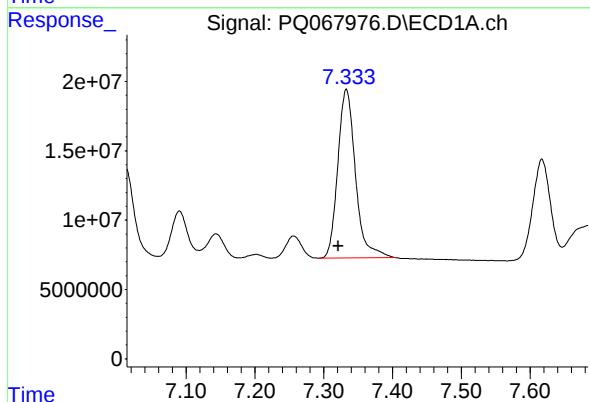
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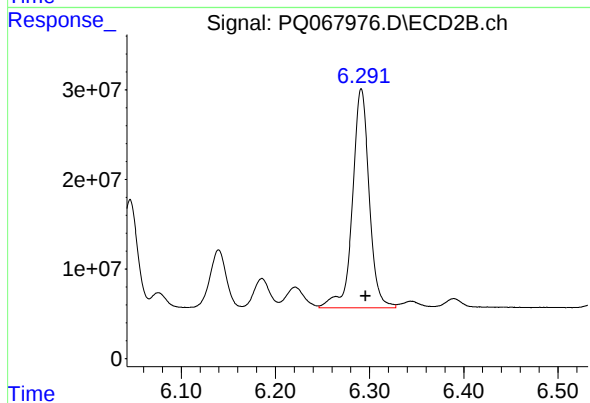
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 136193084
Conc: 470.79 ng/ml



#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.012 min
Response: 217420790
Conc: 491.18 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 301495583
Conc: 506.06 ng/ml