

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081524\
 Data File : PQ067983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 13:41
 Operator : YP\AJ
 Sample : PB162716BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162716BS

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 04:55:25 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	125.7E6	129.3E6	21.179	20.392
2) SA Decachlor...	8.750	7.606	94985218	135.5E6	24.652	24.049
Target Compounds						
3) L1 AR-1016-1	4.576	3.832	80893129	92518701	489.405m	524.911
4) L1 AR-1016-2	4.596	3.849	129.8E6	148.9E6	440.996	510.614
5) L1 AR-1016-3	4.654	4.010	81341552	79677258	426.150	506.124
6) L1 AR-1016-4	4.747	4.058	68712243	70719297	456.730	475.900
7) L1 AR-1016-5	5.038	4.254	67633900	83128857	462.725	485.948
31) L7 AR-1260-1	6.161	5.251	134.7E6	161.8E6	491.535	476.089
32) L7 AR-1260-2	6.427	5.441	162.0E6	193.7E6	502.405m	494.862
33) L7 AR-1260-3	6.788	5.583	101.2E6	186.5E6	441.809	496.203
34) L7 AR-1260-4	7.009	6.046	124.5E6	138.5E6	488.265m	478.601
35) L7 AR-1260-5	7.330	6.291	226.4E6	297.4E6	511.478	499.136

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

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Acq On : 14 Aug 2024 13:41
Operator : YP\AJ
Sample : PB162716BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

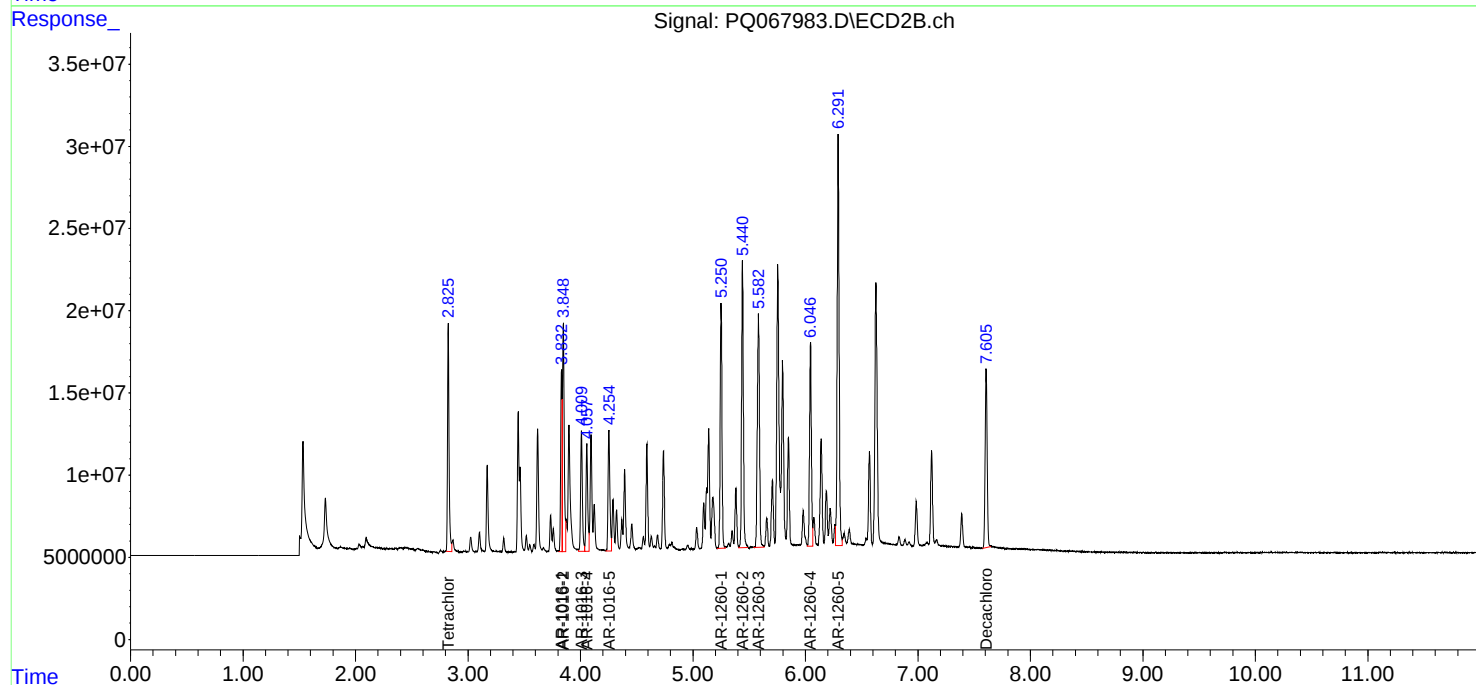
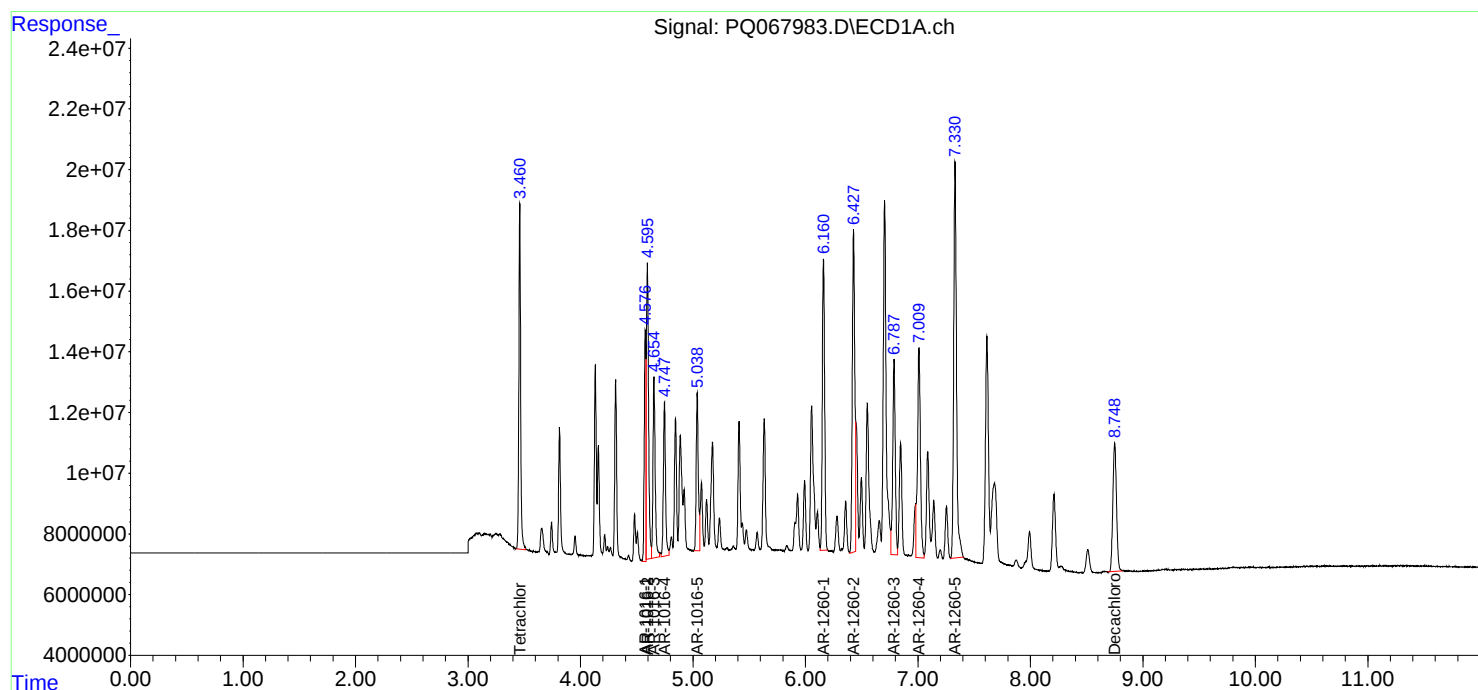
Instrument :
ECD_Q
ClientSampleId :
PB162716BS

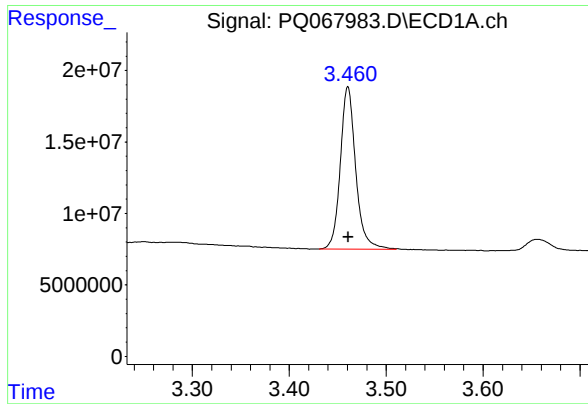
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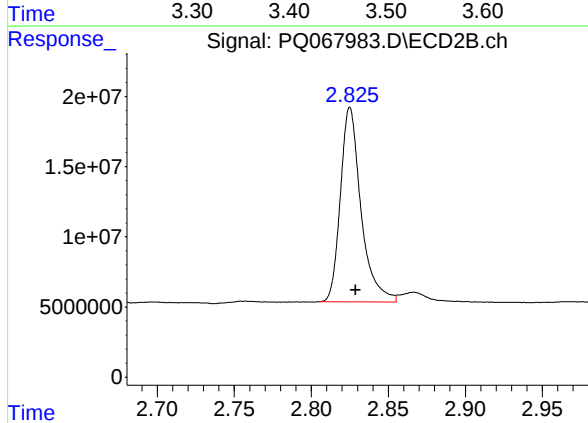
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 125657649
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162716BS

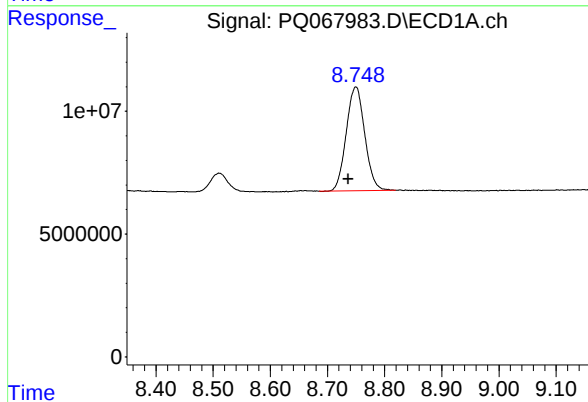
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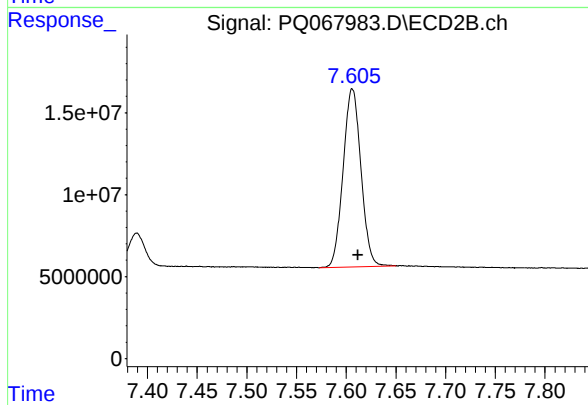
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 129330612
Conc: 20.39 ng/ml



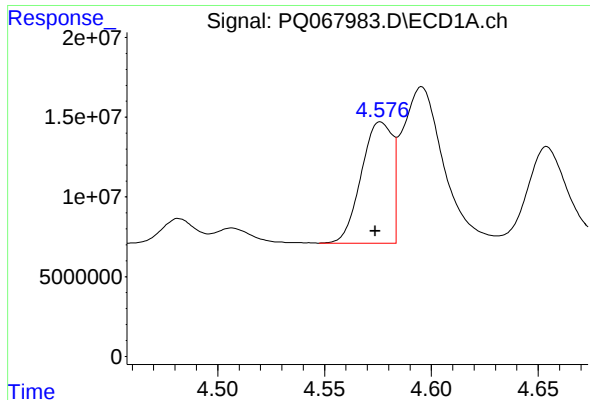
#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 94985218
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 135540120
Conc: 24.05 ng/ml



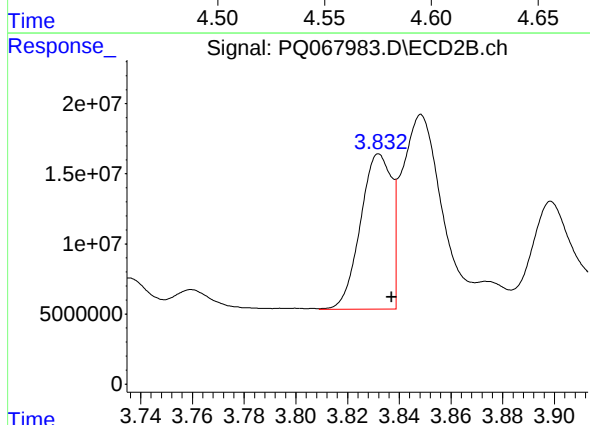
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 80893129
Conc: 489.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162716BS

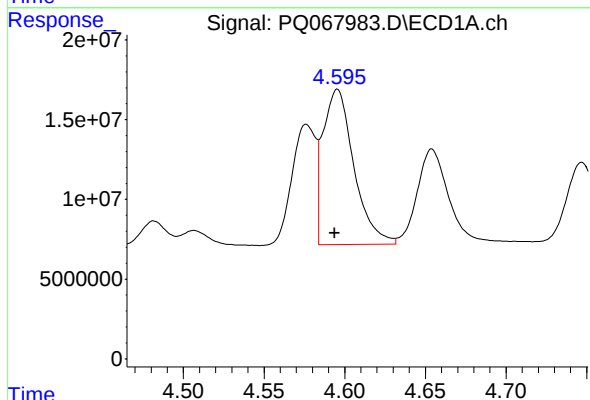
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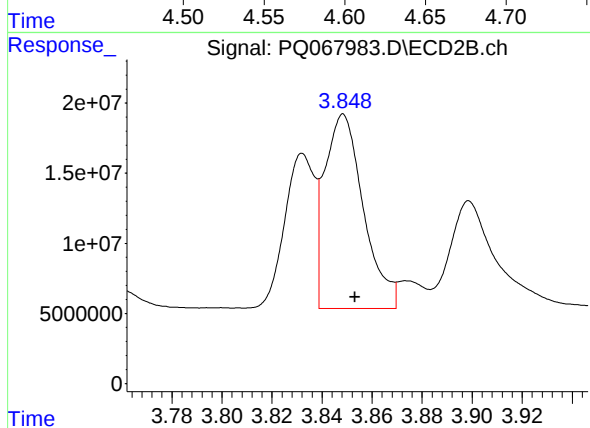
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 92518701
Conc: 524.91 ng/ml



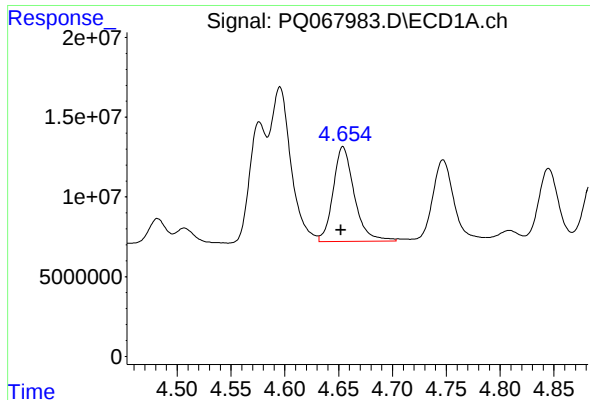
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 129841872
Conc: 441.00 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 148888020
Conc: 510.61 ng/ml



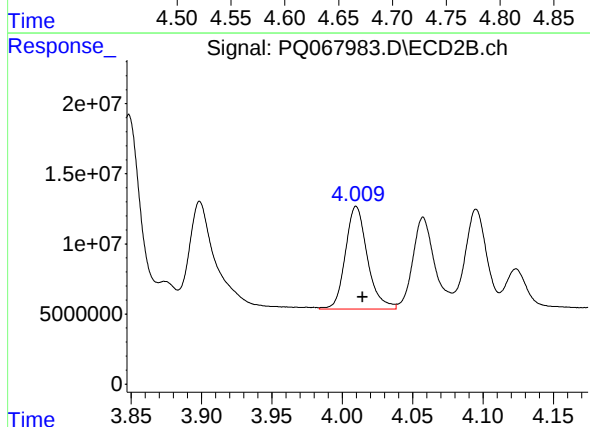
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 81341552
Conc: 426.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162716BS

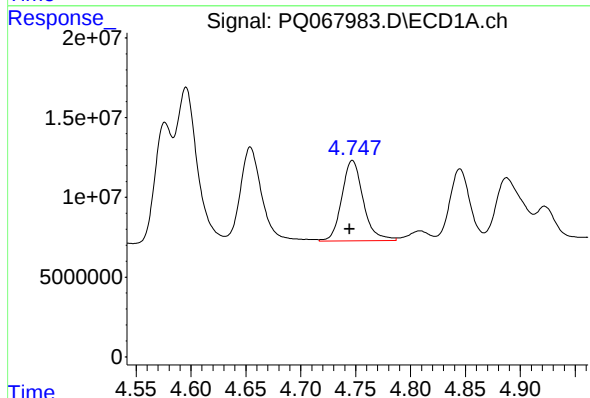
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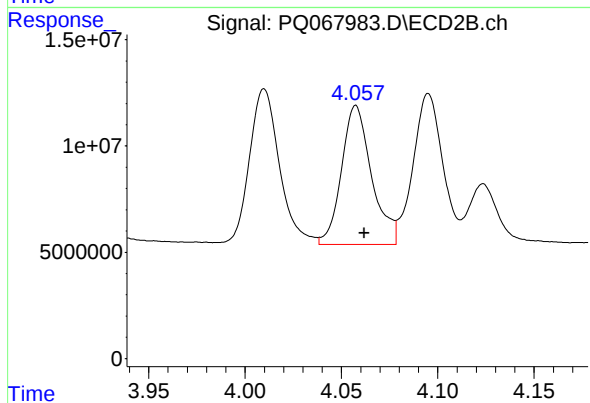
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 79677258
Conc: 506.12 ng/ml



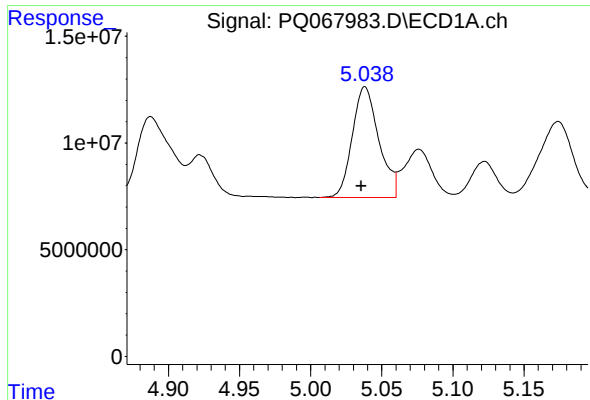
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 68712243
Conc: 456.73 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 70719297
Conc: 475.90 ng/ml



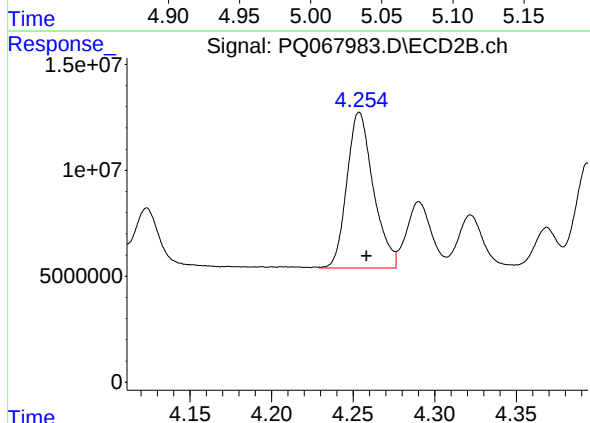
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 67633900
Conc: 462.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162716BS

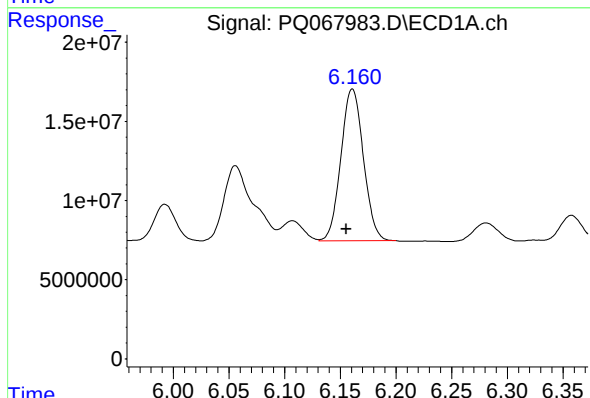
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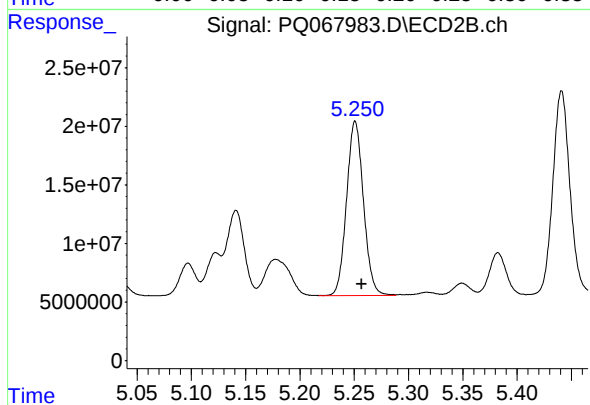
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 83128857
Conc: 485.95 ng/ml



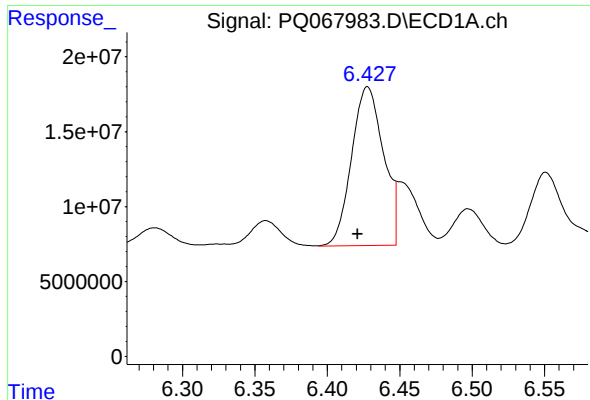
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 134674141
Conc: 491.53 ng/ml



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 161802088
Conc: 476.09 ng/ml



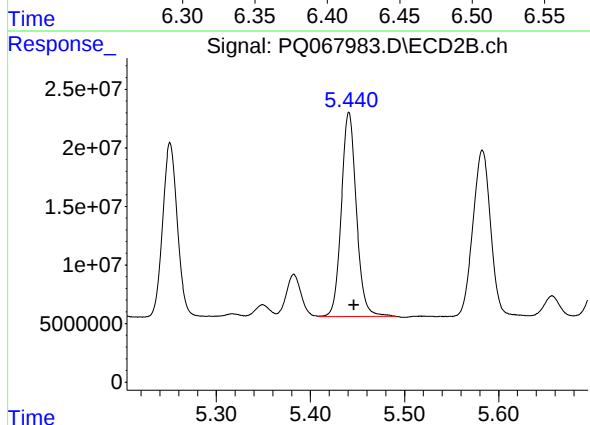
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.006 min
Response: 161969878
Conc: 502.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162716BS

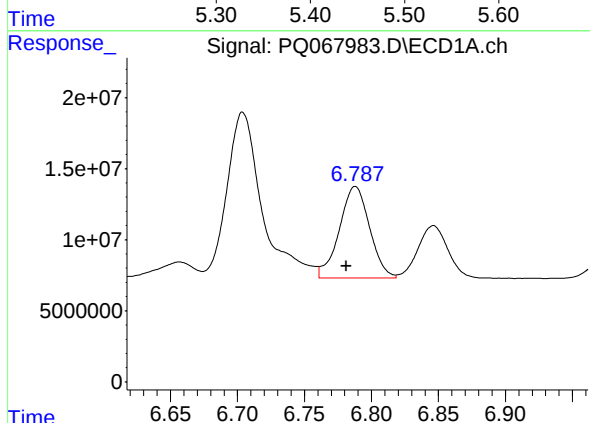
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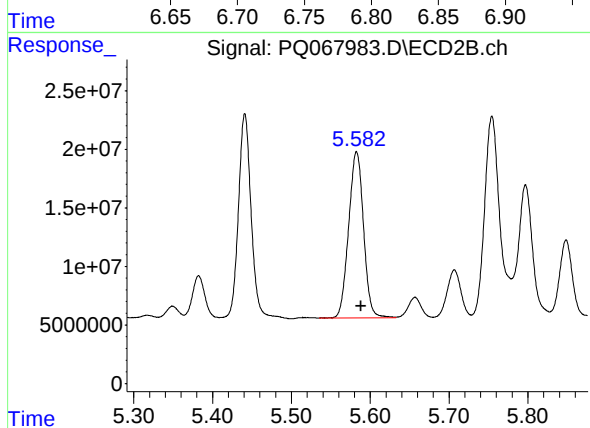
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 193726921
Conc: 494.86 ng/ml



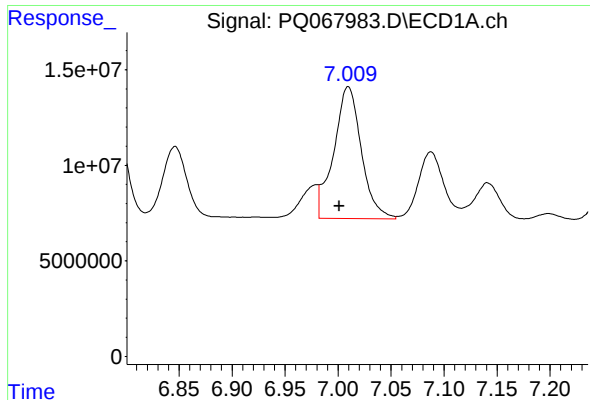
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 101189690
Conc: 441.81 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 186461854
Conc: 496.20 ng/ml



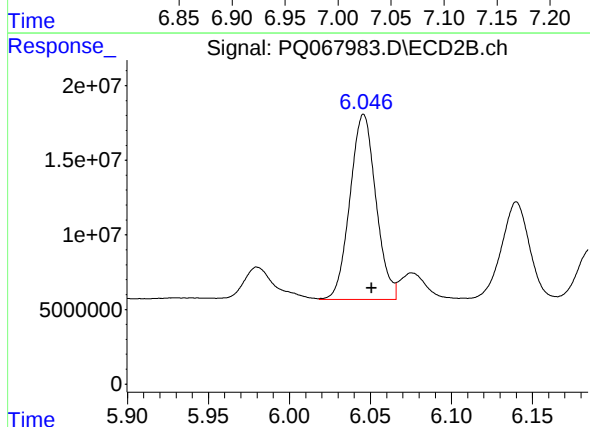
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: 0.008 min
Response: 124544828
Conc: 488.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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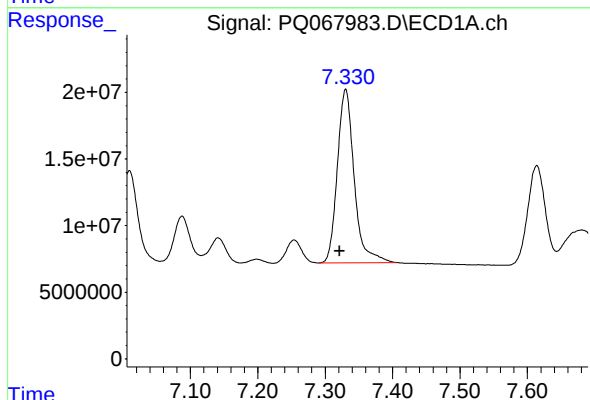
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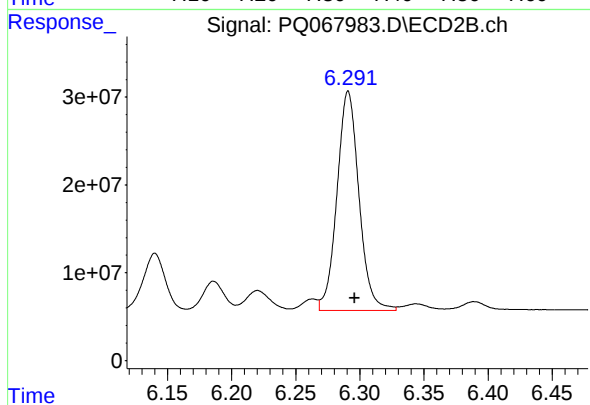
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 138451363
Conc: 478.60 ng/ml



#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.009 min
Response: 226405267
Conc: 511.48 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 297369595
Conc: 499.14 ng/ml