

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
 Data File : PQ066977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 15:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 15:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	306.9E6	307.9E6	55.414	52.629
2) SA Decachlor...	8.703	7.611	206.4E6	273.3E6	54.425	47.592m
Target Compounds						
3) L1 AR-1016-1	4.558	3.833	93303242	105.8E6	551.192	517.620
4) L1 AR-1016-2	4.577	3.850	142.5E6	153.0E6	541.541	515.753
5) L1 AR-1016-3	4.635	4.011	86827847	84663691	541.006	515.783
6) L1 AR-1016-4	4.728	4.059	71136475	70566726	555.093	512.318
7) L1 AR-1016-5	5.018	4.256	69204488	87323029	537.336	508.901
31) L7 AR-1260-1	6.136	5.255	141.3E6	165.6E6	547.820	500.373
32) L7 AR-1260-2	6.400	5.443	170.5E6	197.4E6	560.782	505.084m
33) L7 AR-1260-3	6.759	5.587	123.1E6	187.7E6	556.438	495.370
34) L7 AR-1260-4	6.979	6.050	136.2E6	156.4E6	562.058	497.864
35) L7 AR-1260-5	7.297	6.295	274.2E6	333.7E6	560.402	505.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060624\
Data File : PQ066977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 15:28
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

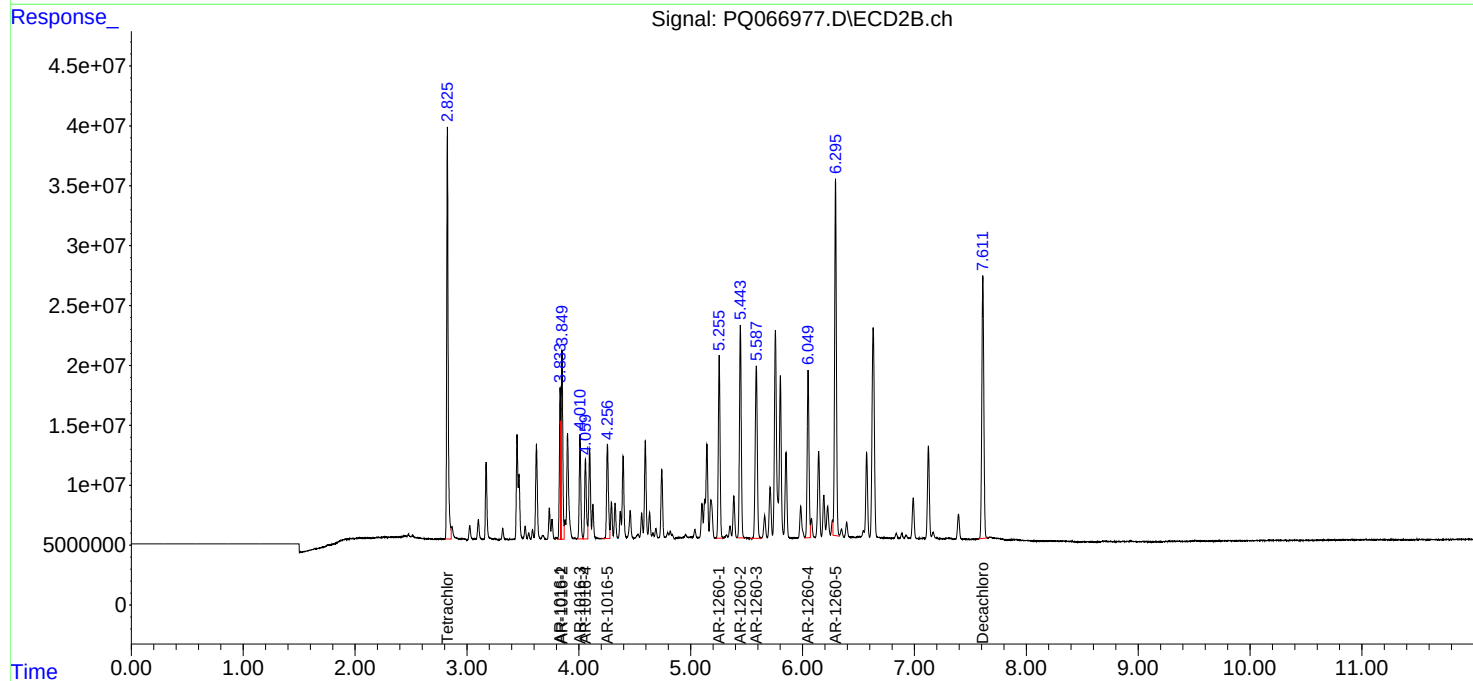
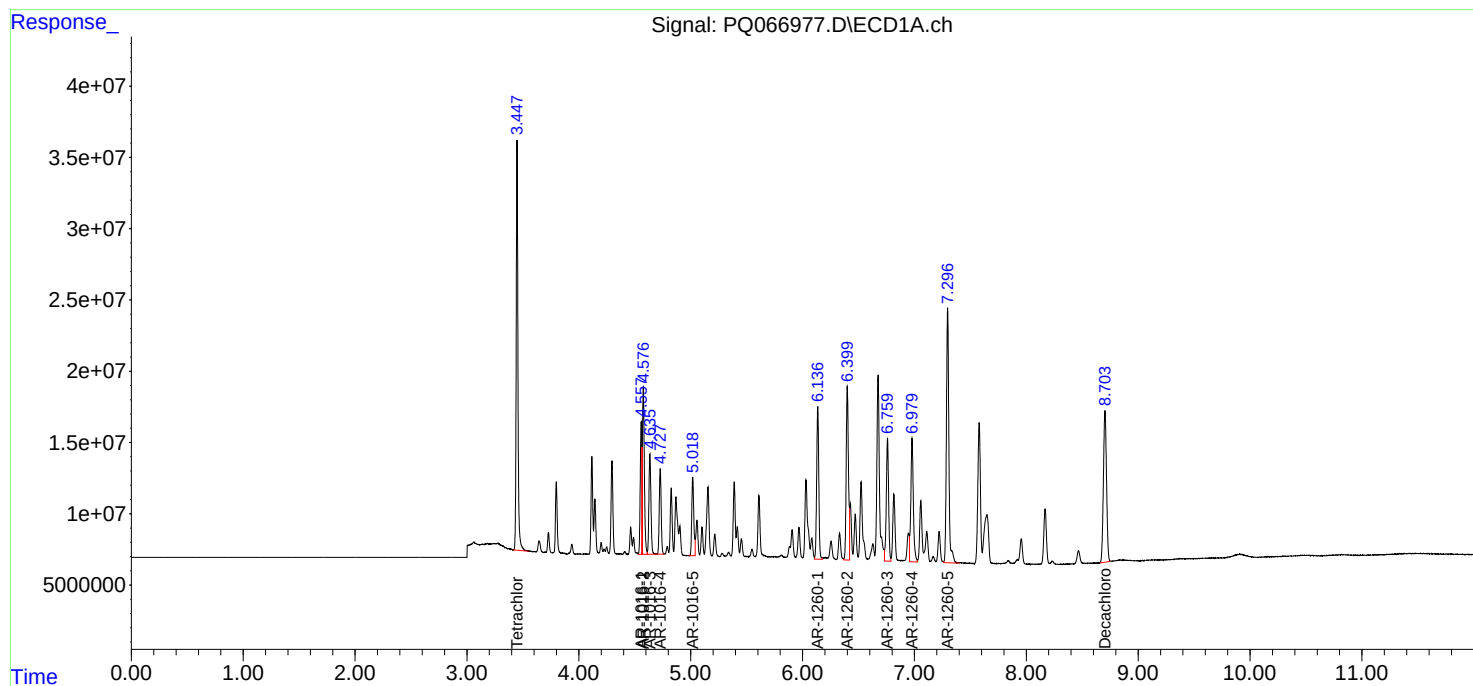
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

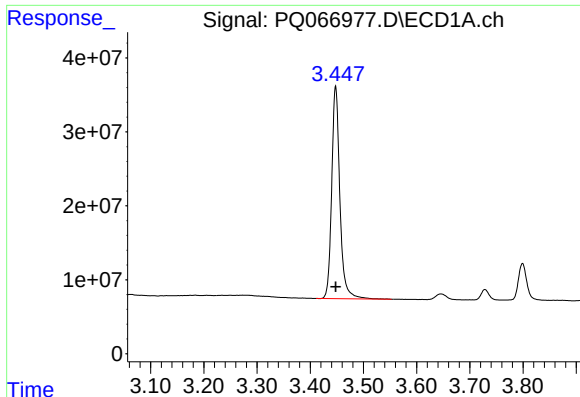
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 15:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





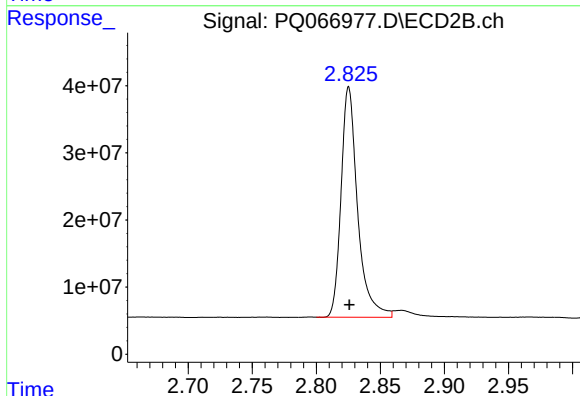
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 306918067
Conc: 55.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

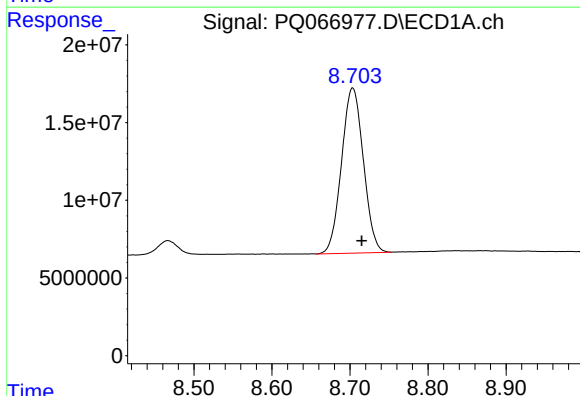
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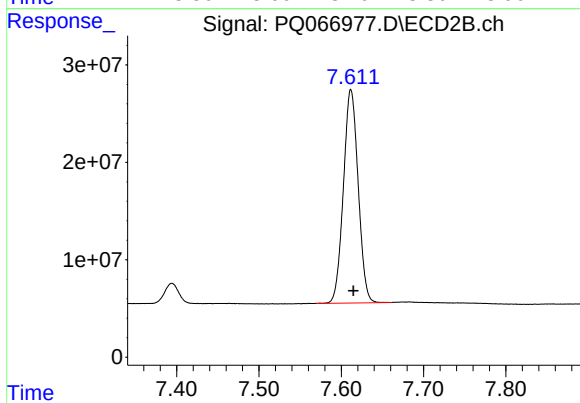
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 307872123
Conc: 52.63 ng/ml



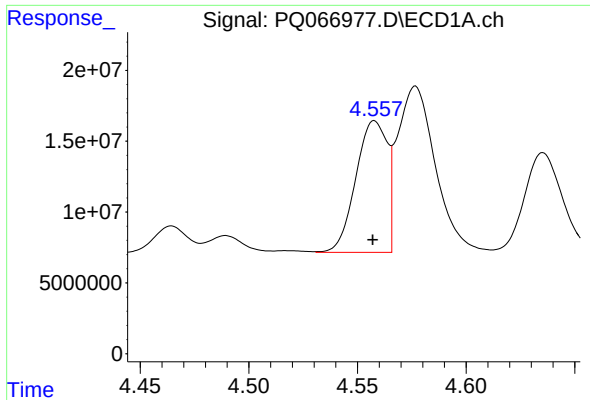
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 206395832
Conc: 54.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 273323791
Conc: 47.59 ng/ml m



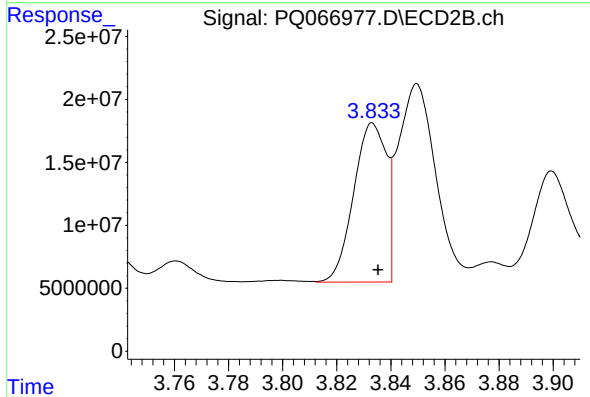
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 93303242
Conc: 551.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

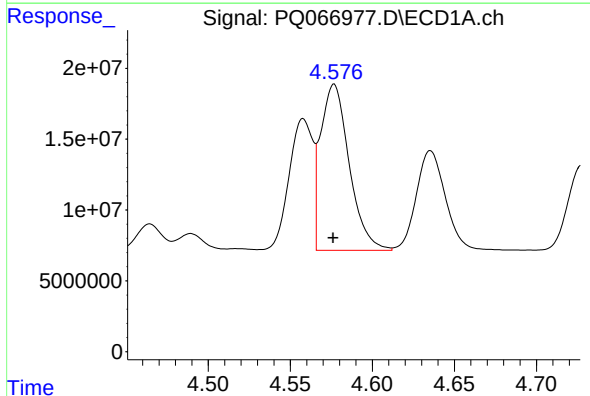
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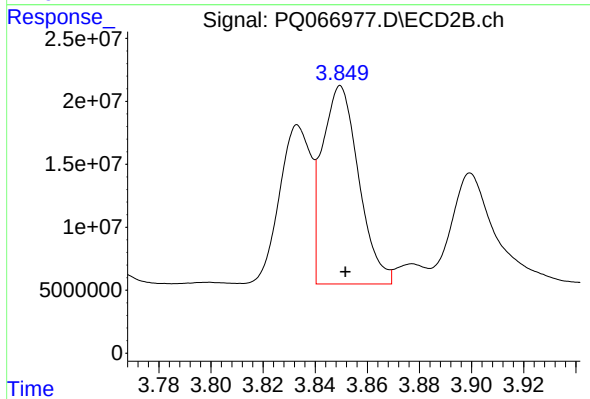
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 105821320
Conc: 517.62 ng/ml



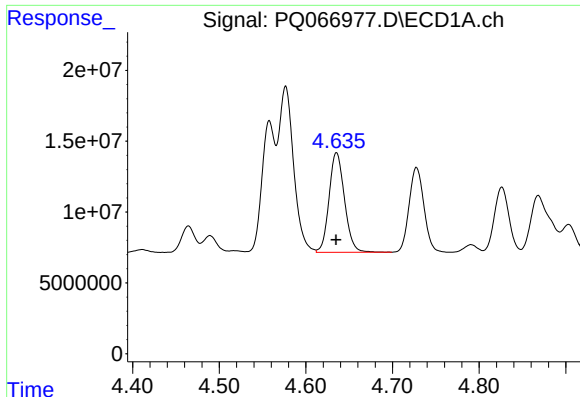
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 142514931
Conc: 541.54 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 153037192
Conc: 515.75 ng/ml



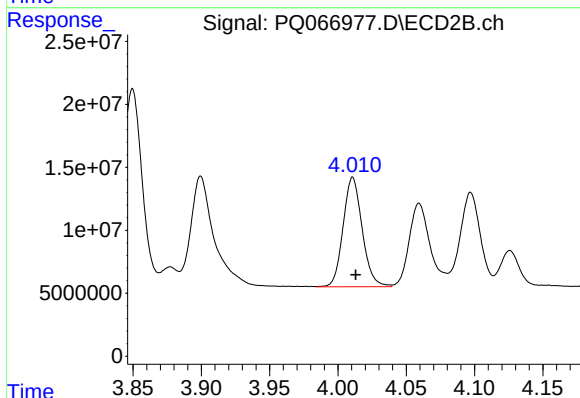
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 86827847
Conc: 541.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

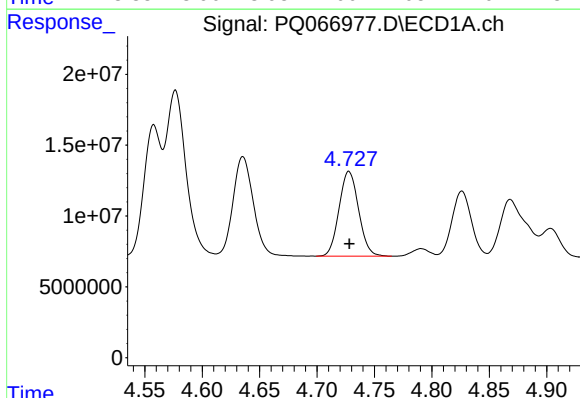
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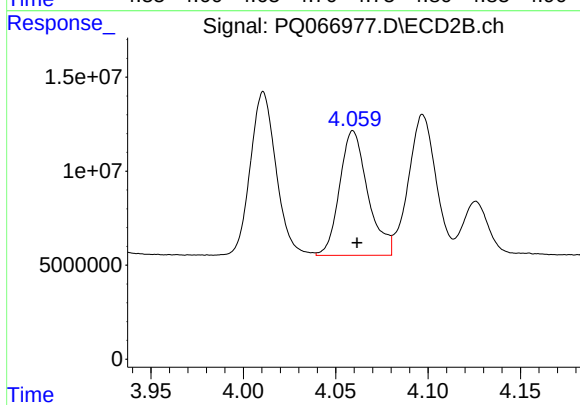
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 84663691
Conc: 515.78 ng/ml



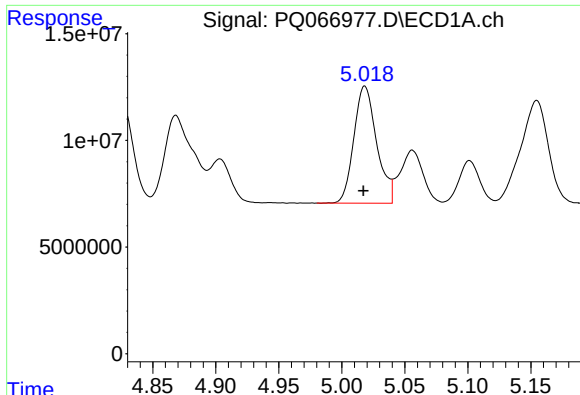
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 71136475
Conc: 555.09 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 70566726
Conc: 512.32 ng/ml



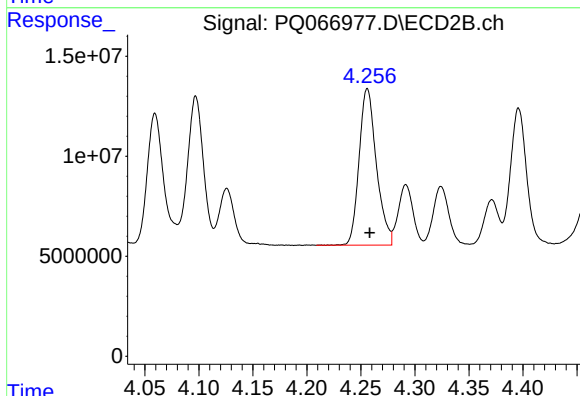
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 69204488
Conc: 537.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

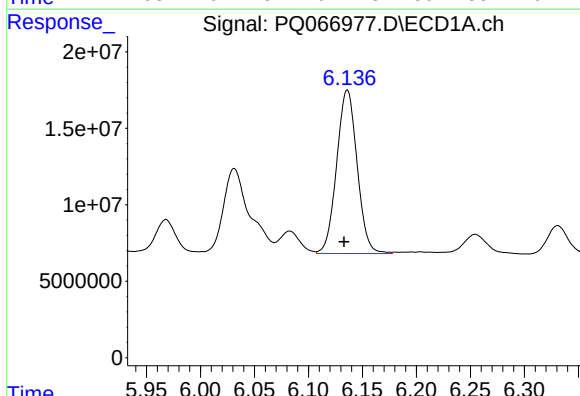
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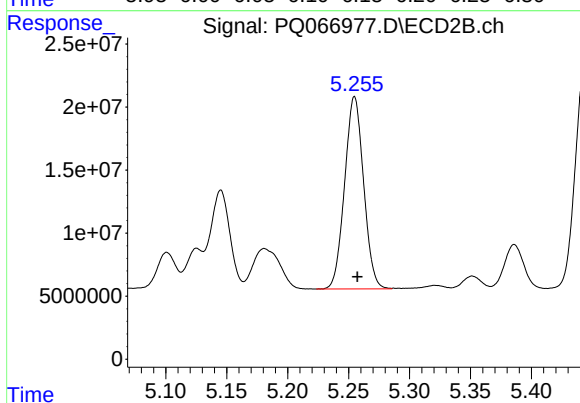
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 87323029
Conc: 508.90 ng/ml



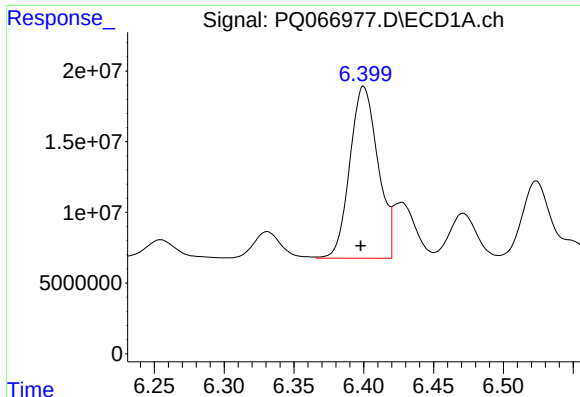
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 141260721
Conc: 547.82 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 165633646
Conc: 500.37 ng/ml



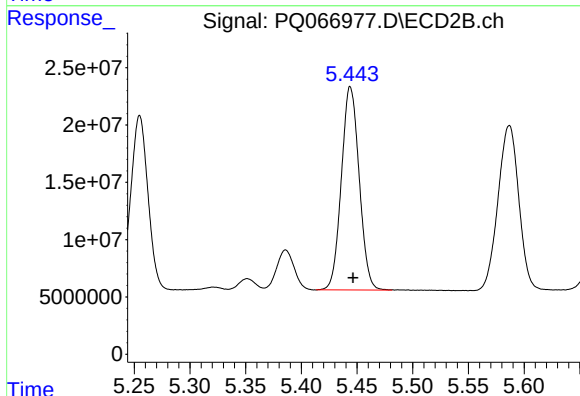
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 170465919
Conc: 560.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

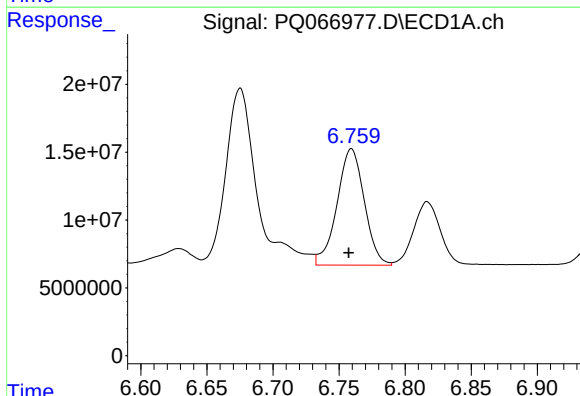
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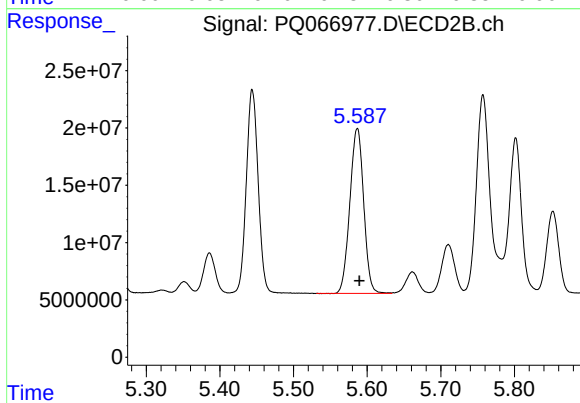
#32 AR-1260-2

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 197439252
Conc: 505.08 ng/ml m



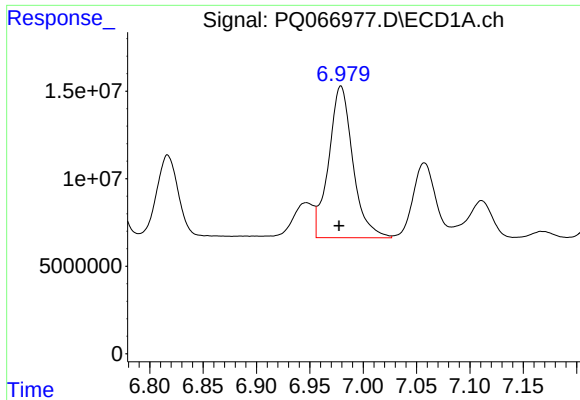
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 123129595
Conc: 556.44 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 187675421
Conc: 495.37 ng/ml



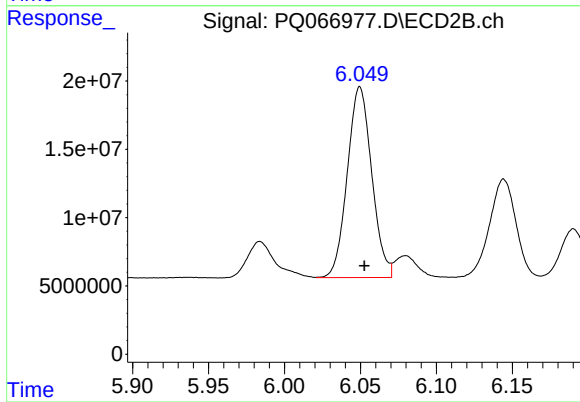
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 136155379
Conc: 562.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

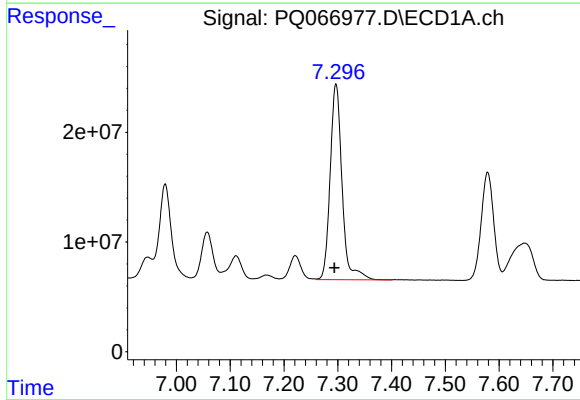
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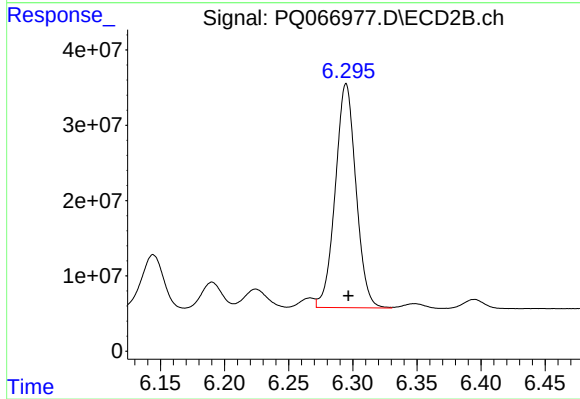
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 156417782
Conc: 497.86 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 274214259
Conc: 560.40 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 333672982
Conc: 505.49 ng/ml