

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
 Data File : PQ070911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 18:47
 Operator : YP\AJ
 Sample : Q3147-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:55:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.401	2.777	102.3E6	106.6E6	19.095	16.621
2) SA Decachlor...	8.497	7.534	67785990	82352962	17.580m	11.677 #
Target Compounds						
3) L1 AR-1016-1	4.481	3.778	75271689	97622841	454.031	455.237
4) L1 AR-1016-2	4.500	3.793	128.5E6	148.2E6	481.816	455.925
5) L1 AR-1016-3	4.557	3.953	76030364	86656422	459.185	476.847
6) L1 AR-1016-4	4.647	4.002	69535906	79749284	513.632	503.165
7) L1 AR-1016-5	4.931	4.197	65262052	85932929	488.024	461.117
31) L7 AR-1260-1	6.021	5.190	2861.7E6	3586.1E6	11685.088	10047.348
32) L7 AR-1260-2	6.277	5.378	3431.2E6	4291.0E6	11451.788	10087.287
33) L7 AR-1260-3	6.628	5.519	2407.3E6	4017.7E6	11239.351	9932.399
34) L7 AR-1260-4	6.841	5.979	2738.3E6	3443.1E6	11517.563	9726.047
35) L7 AR-1260-5	7.147	6.224	6098.3E6	8564.9E6	12763.657	10432.781

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

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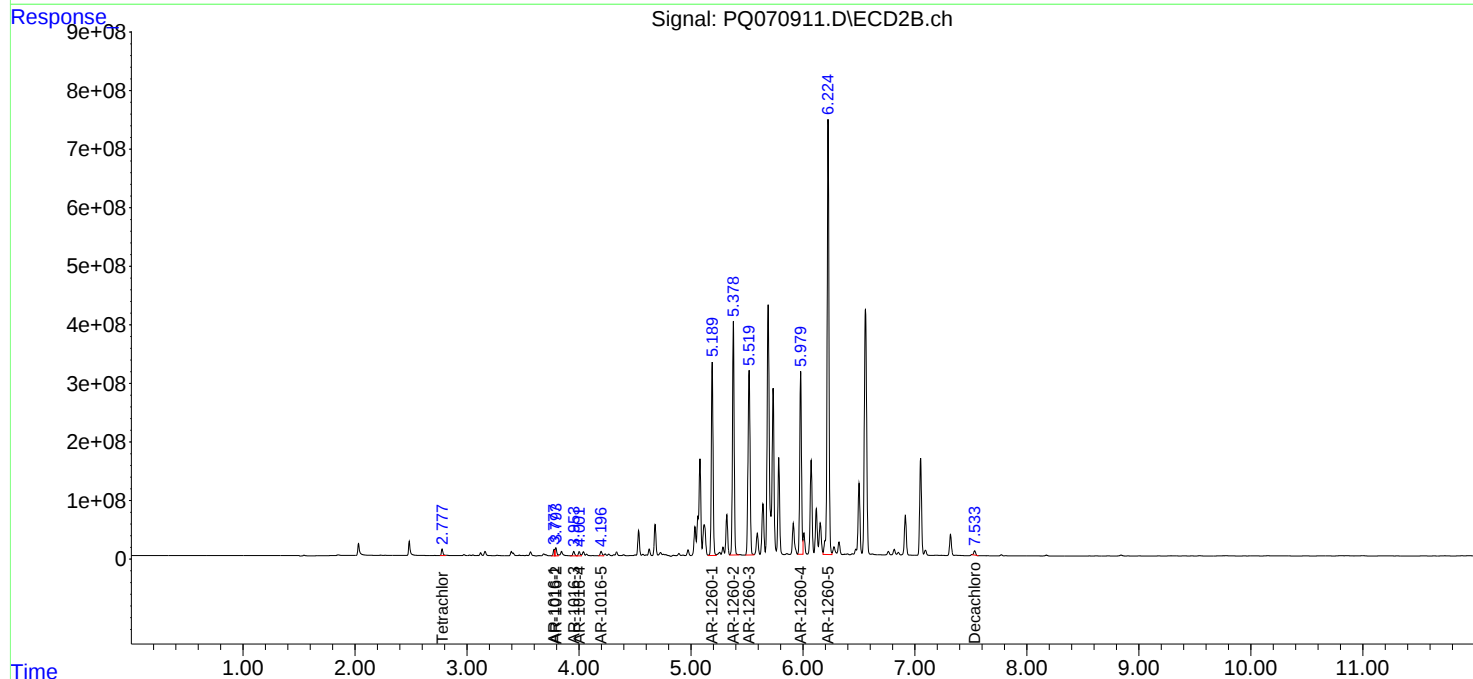
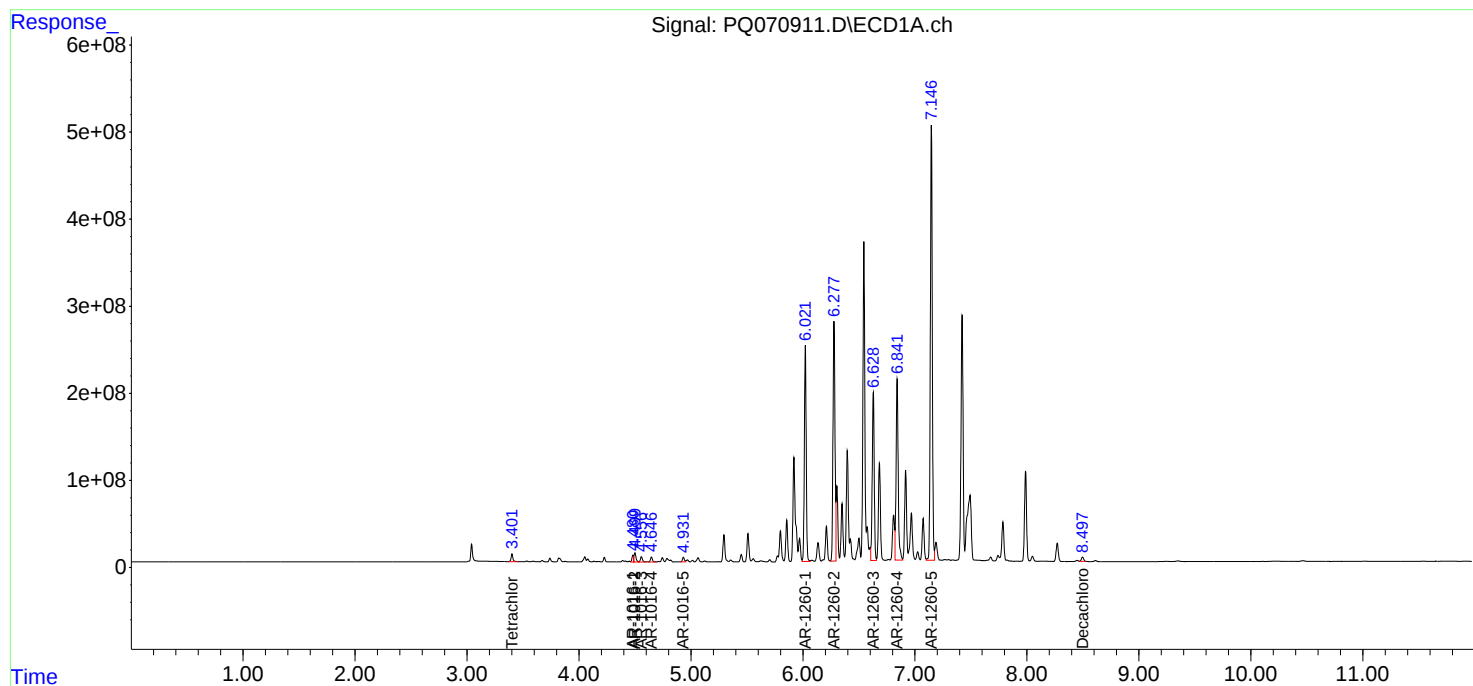
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S-6MSD

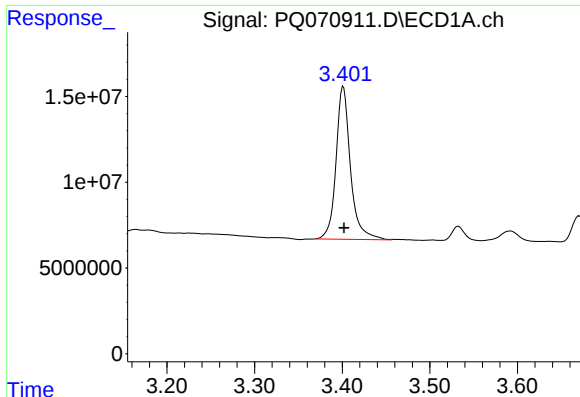
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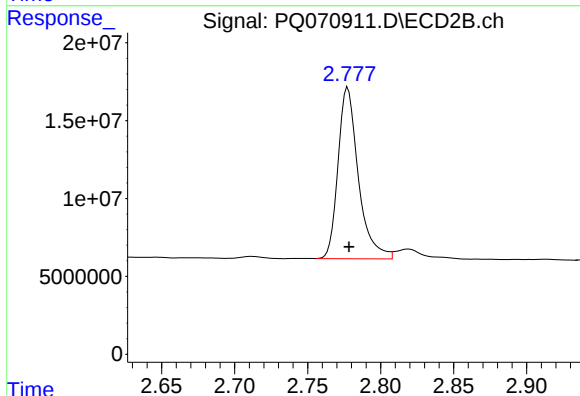
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 102274141
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MSD

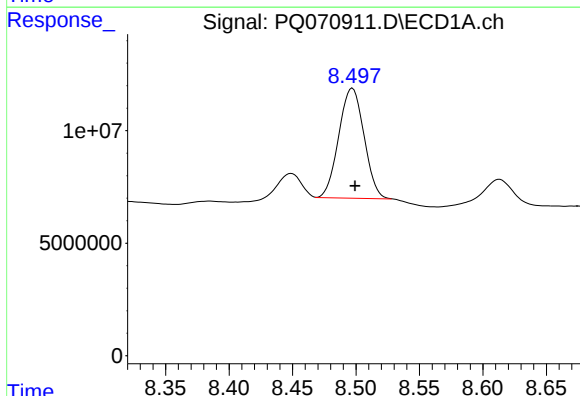
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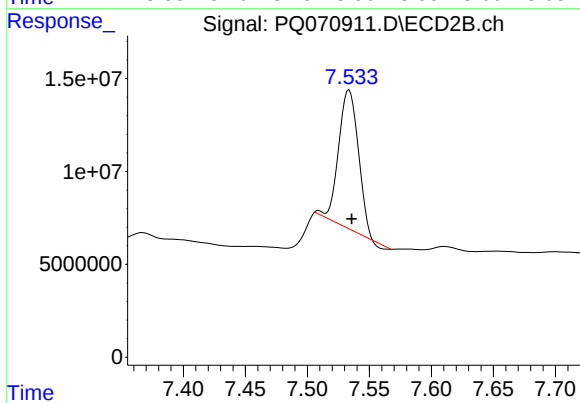
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 106579295
Conc: 16.62 ng/ml



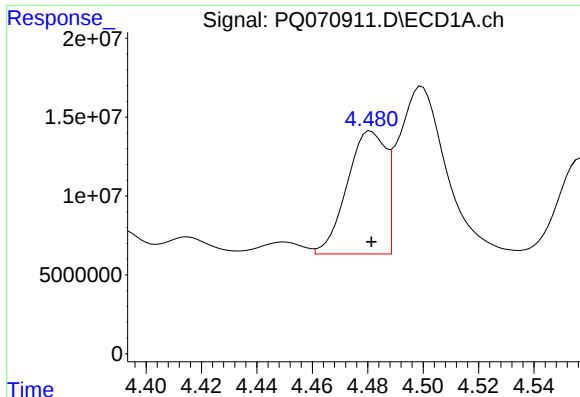
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 67785990
Conc: 17.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 82352962
Conc: 11.68 ng/ml



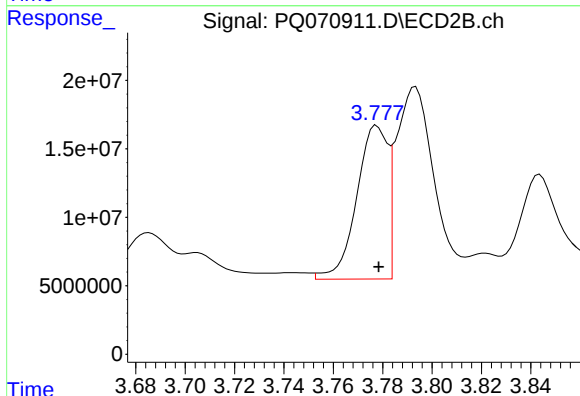
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 75271689
Conc: 454.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MSD

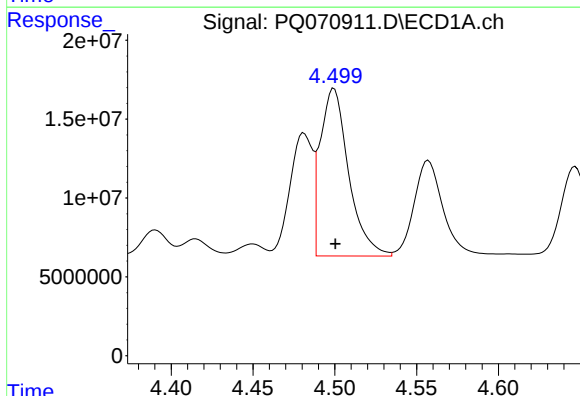
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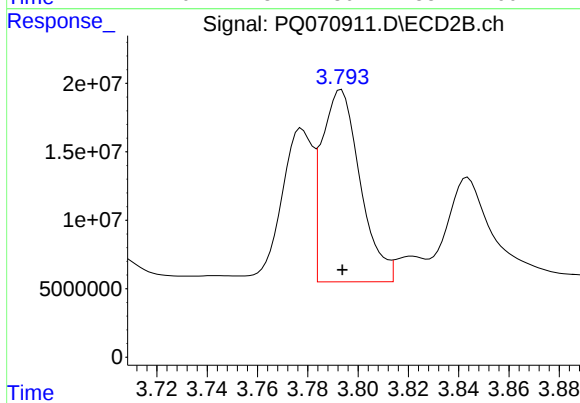
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 97622841
Conc: 455.24 ng/ml



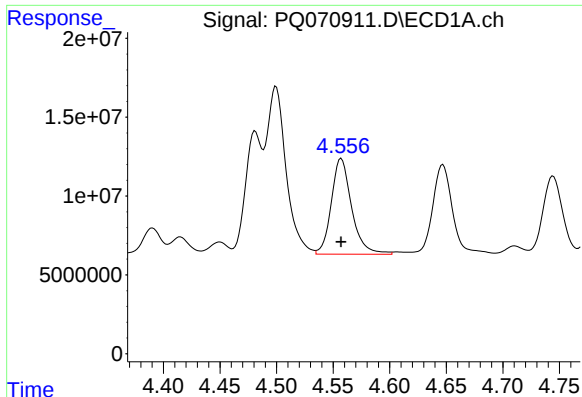
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 128521844
Conc: 481.82 ng/ml



#4 AR-1016-2

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 148230493
Conc: 455.93 ng/ml



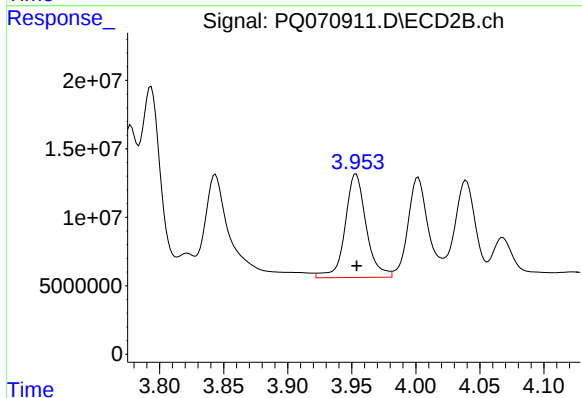
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 76030364
Conc: 459.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MSD

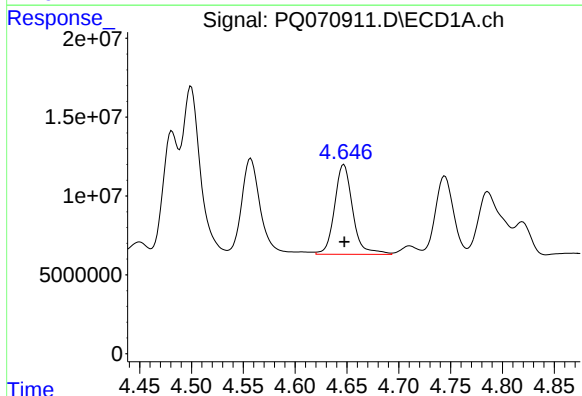
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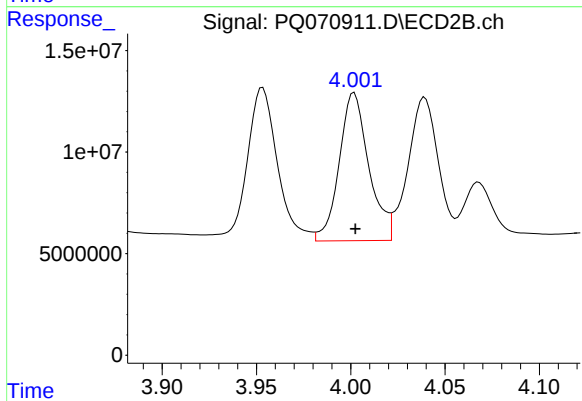
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 86656422
Conc: 476.85 ng/ml



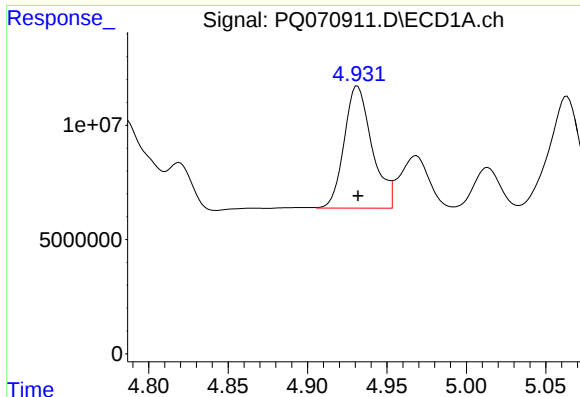
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 69535906
Conc: 513.63 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 79749284
Conc: 503.17 ng/ml



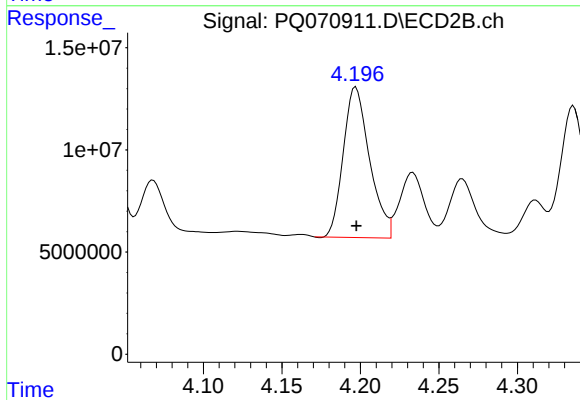
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 65262052
Conc: 488.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MSD

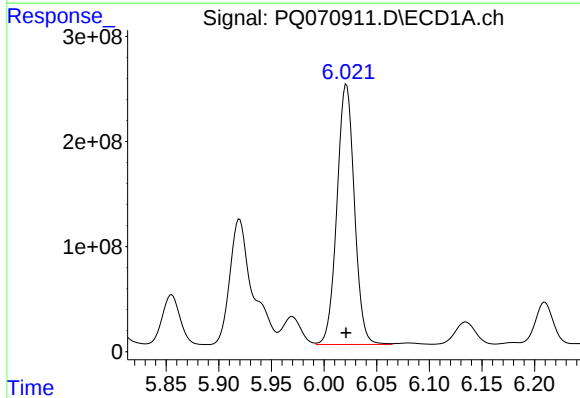
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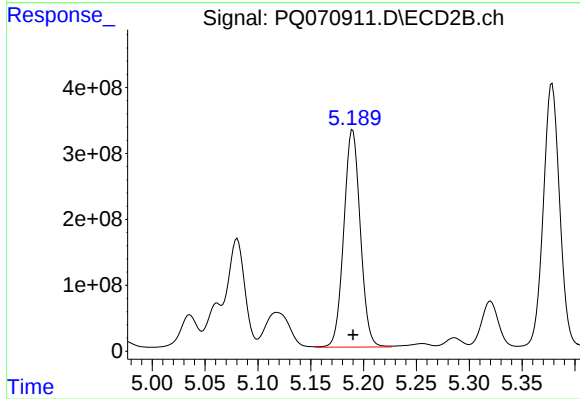
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 85932929
Conc: 461.12 ng/ml



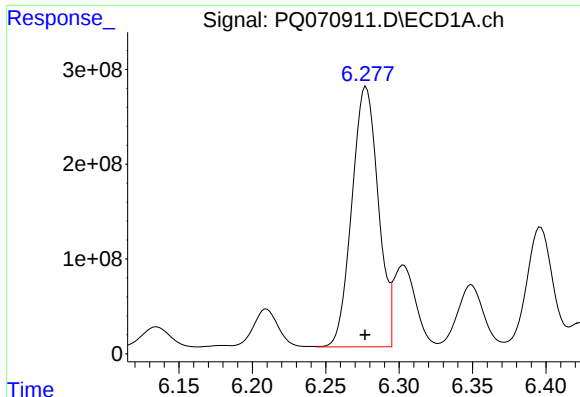
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 2861725324
Conc: 11685.09 ng/ml



#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 3586118590
Conc: 10047.35 ng/ml



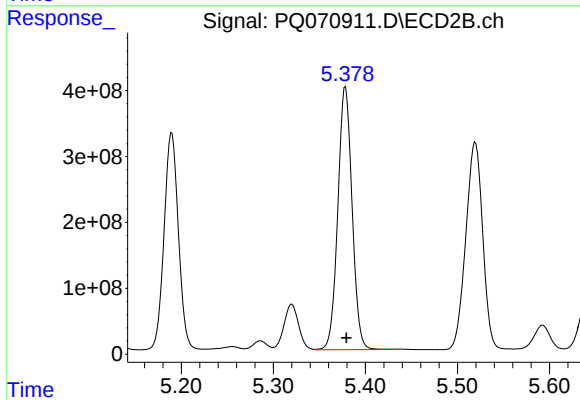
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3431217268
Conc: 11451.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MSD

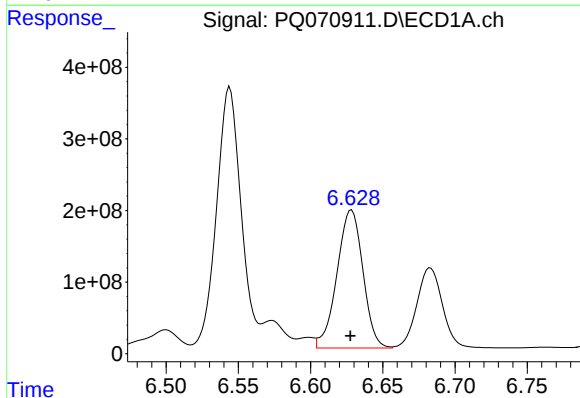
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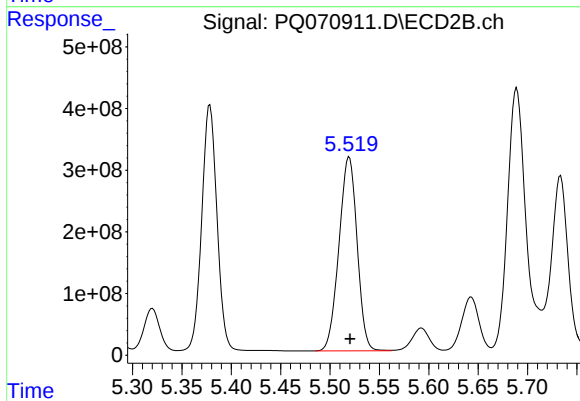
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 4291048145
Conc: 10087.29 ng/ml



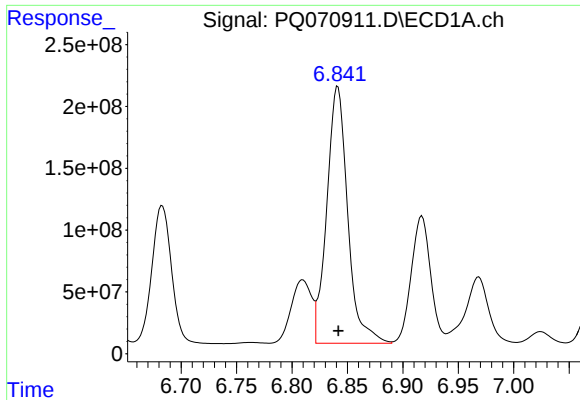
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2407294667
Conc: 11239.35 ng/ml



#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 4017712894
Conc: 9932.40 ng/ml



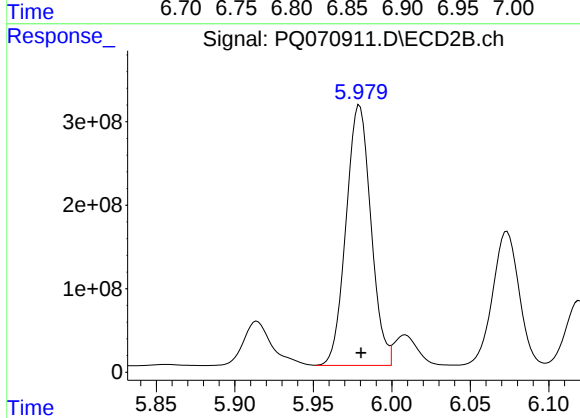
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2738344590
Conc: 11517.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MSD

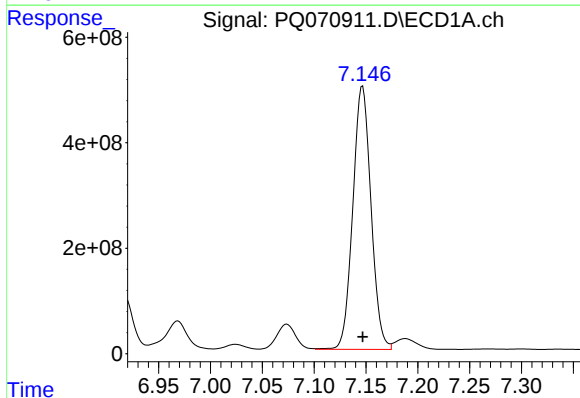
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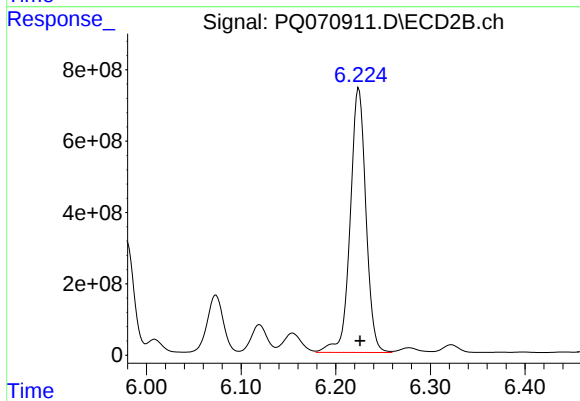
#34 AR-1260-4

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 3443070878
Conc: 9726.05 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 6098253018
Conc: 12763.66 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 8564942752
Conc: 10432.78 ng/ml