

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
 Data File : PQ070910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 18:32
 Operator : YP\AJ
 Sample : Q3147-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-6MS

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 05:55:05 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	2.778	100.9E6	103.8E6	18.833	16.181
2) SA Decachlor...	8.497	7.534	65565386	86777600	17.004m	12.304 #
Target Compounds						
3) L1 AR-1016-1	4.481	3.778	76191837	93673222	459.581	436.819
4) L1 AR-1016-2	4.500	3.794	129.1E6	147.1E6	483.906	452.336
5) L1 AR-1016-3	4.557	3.954	74938334	82304392	452.590	452.899
6) L1 AR-1016-4	4.647	4.002	68786813	83068133	508.099	524.105
7) L1 AR-1016-5	4.931	4.197	67708585	87139194	506.319	467.590
31) L7 AR-1260-1	6.021	5.189	3280.2E6	4096.5E6	13393.707	11477.241
32) L7 AR-1260-2	6.277	5.379	3946.5E6	4877.6E6	13171.401	11466.093
33) L7 AR-1260-3	6.628	5.520	2775.4E6	4631.5E6	12958.009	11449.801
34) L7 AR-1260-4	6.842	5.980	3159.2E6	3967.1E6	13287.493	11206.315
35) L7 AR-1260-5	7.147	6.224	7115.2E6	10046.5E6	14892.218	12237.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091925\
Data File : PQ070910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 18:32
Operator : YP\AJ
Sample : Q3147-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

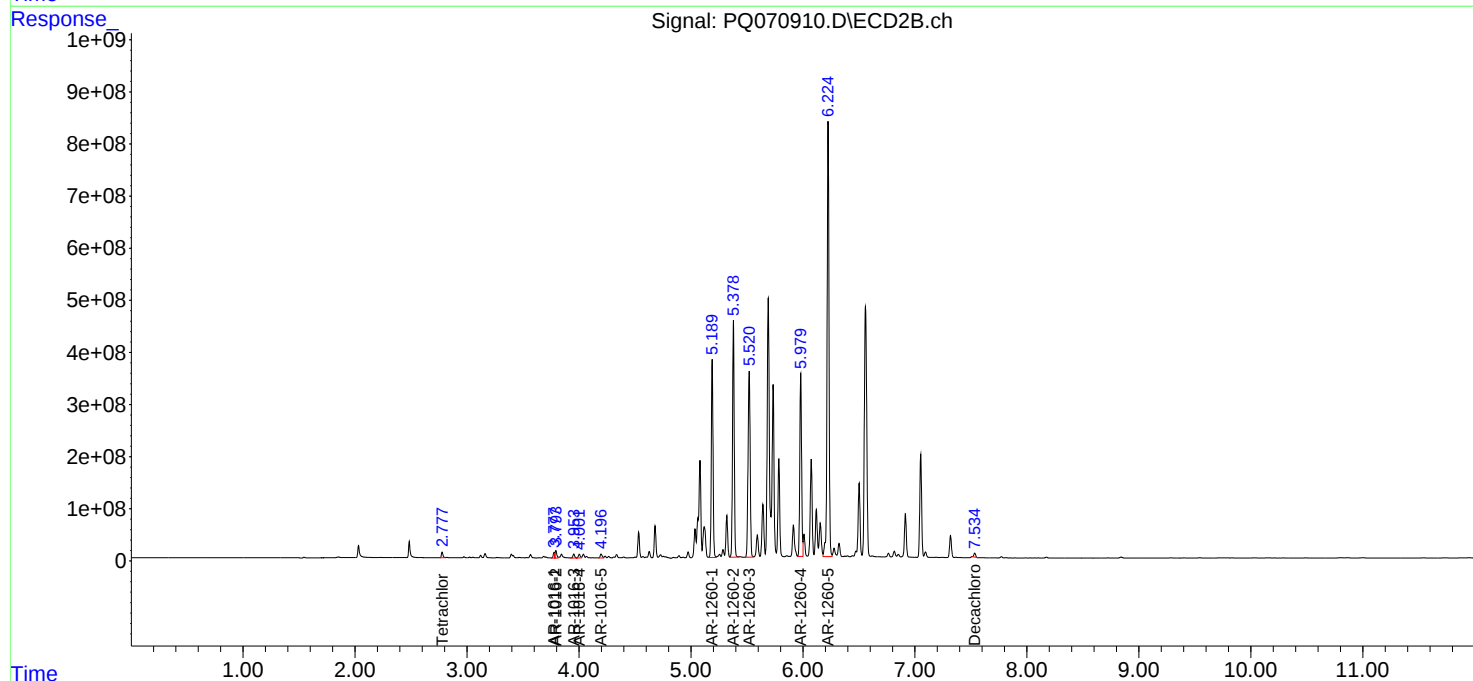
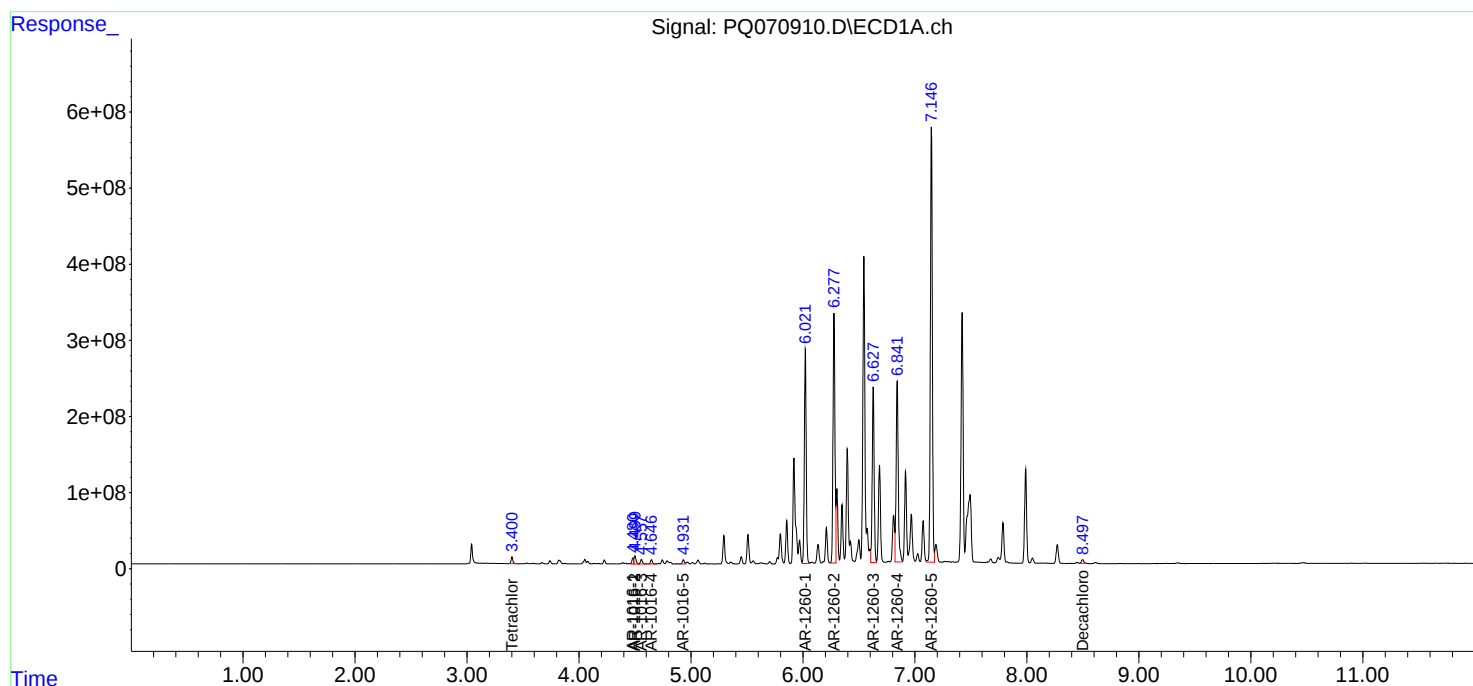
Instrument :
ECD_Q
ClientSampleId :
S-6MS

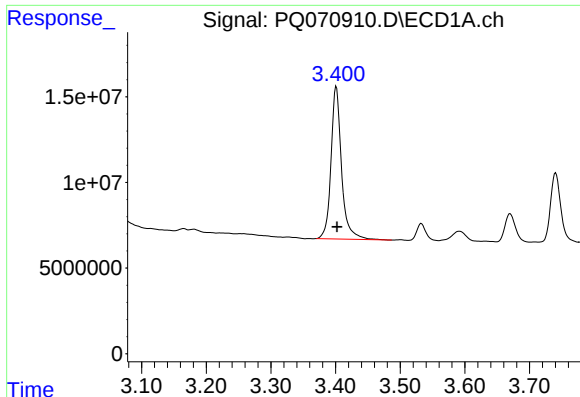
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:55:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
Response 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





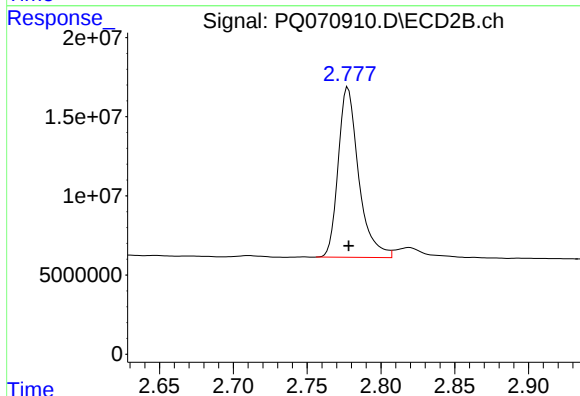
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 100872249
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MS

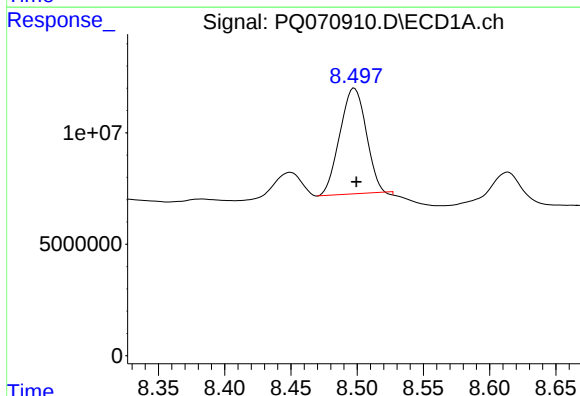
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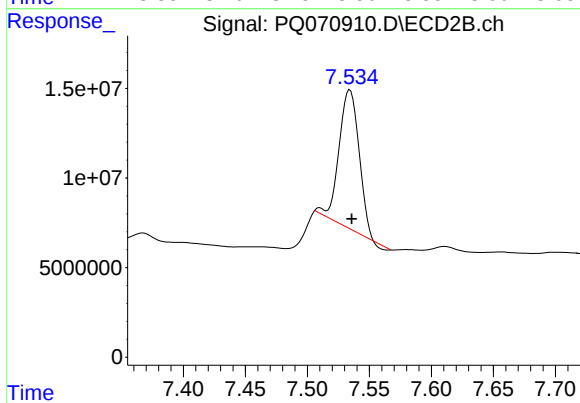
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 103760670
Conc: 16.18 ng/ml



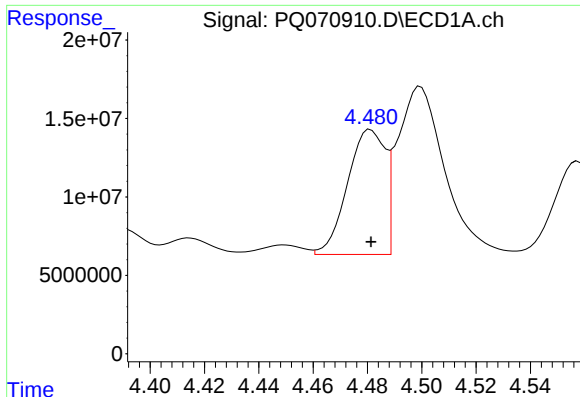
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 65565386
Conc: 17.00 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 86777600
Conc: 12.30 ng/ml



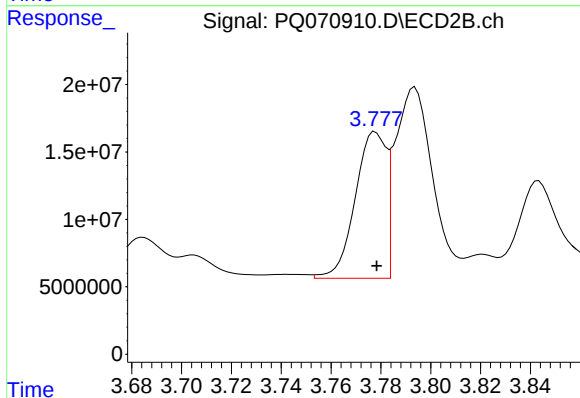
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 76191837
Conc: 459.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MS

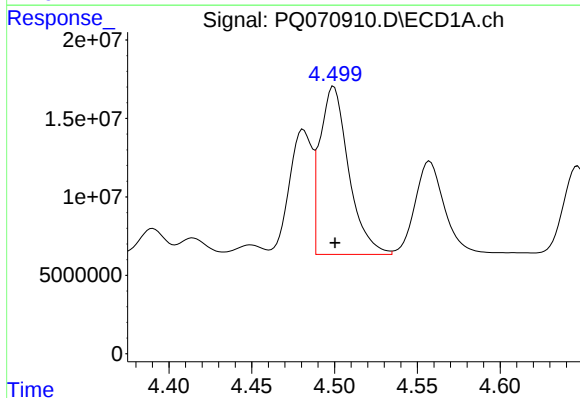
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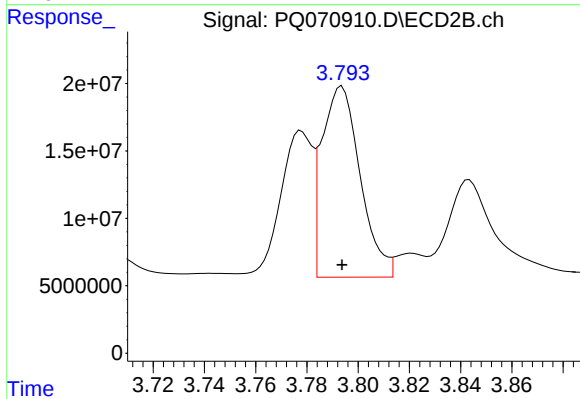
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 93673222
Conc: 436.82 ng/ml



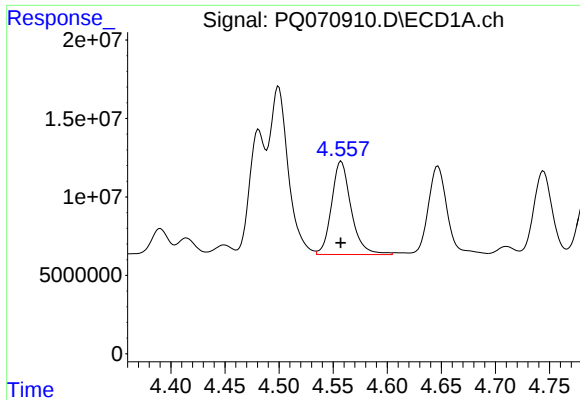
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 129079418
Conc: 483.91 ng/ml



#4 AR-1016-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 147063455
Conc: 452.34 ng/ml



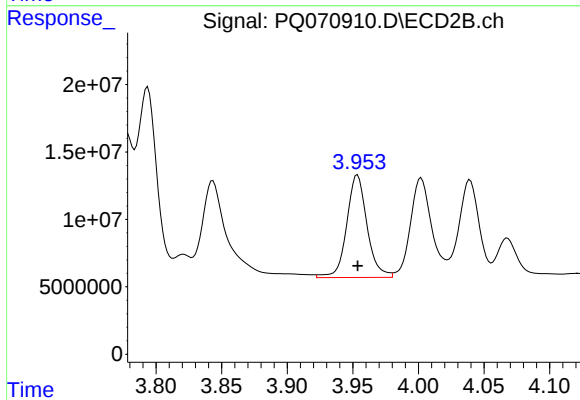
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 74938334
Conc: 452.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MS

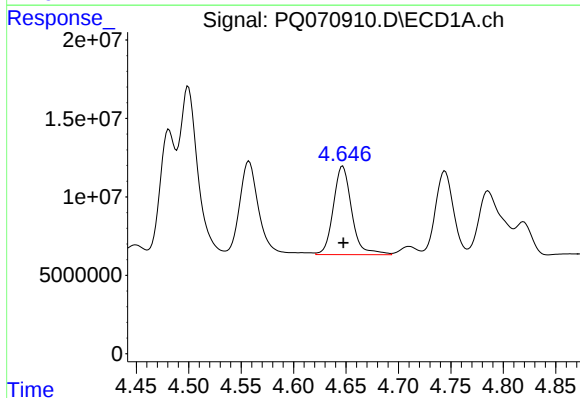
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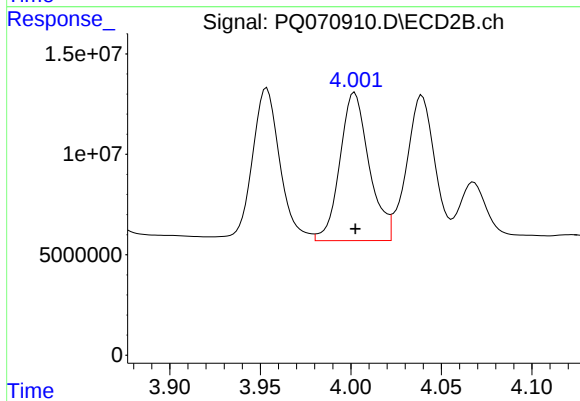
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 82304392
Conc: 452.90 ng/ml



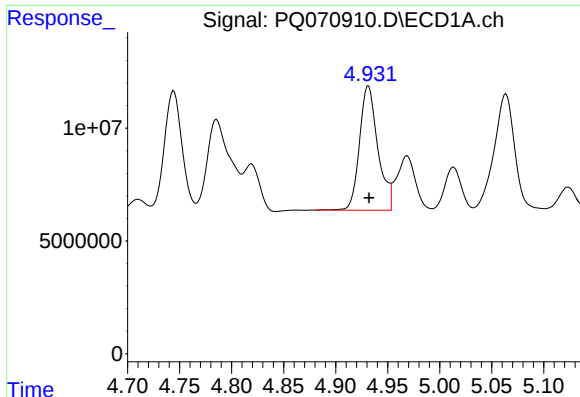
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 68786813
Conc: 508.10 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 83068133
Conc: 524.11 ng/ml



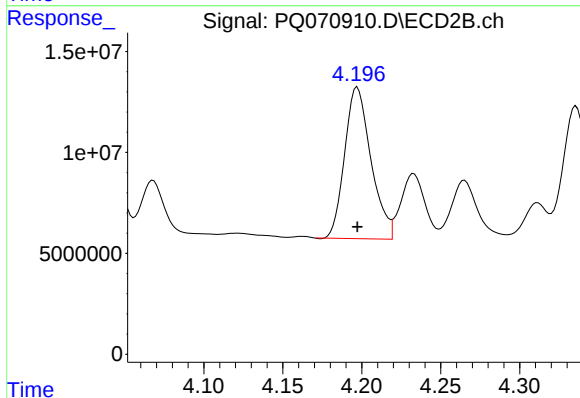
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 67708585
Conc: 506.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MS

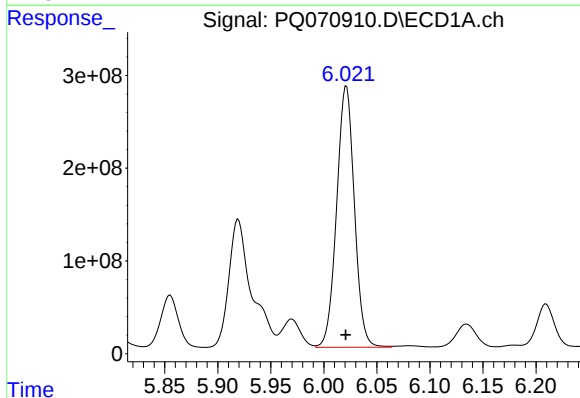
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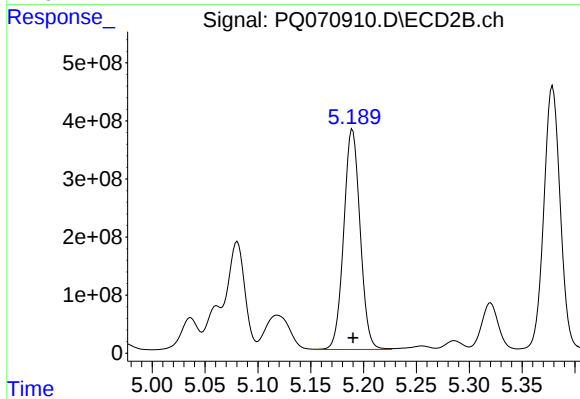
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 87139194
Conc: 467.59 ng/ml



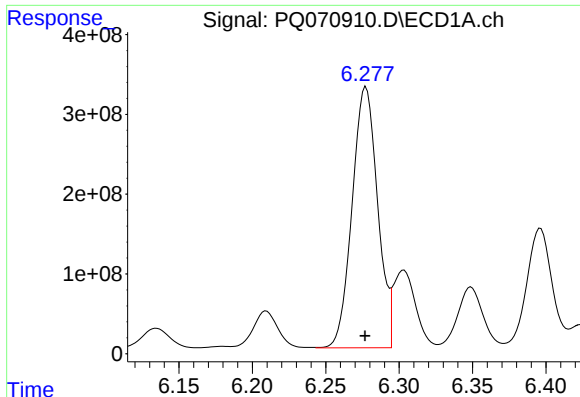
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 3280173133
Conc: 13393.71 ng/ml



#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 4096478710
Conc: 11477.24 ng/ml



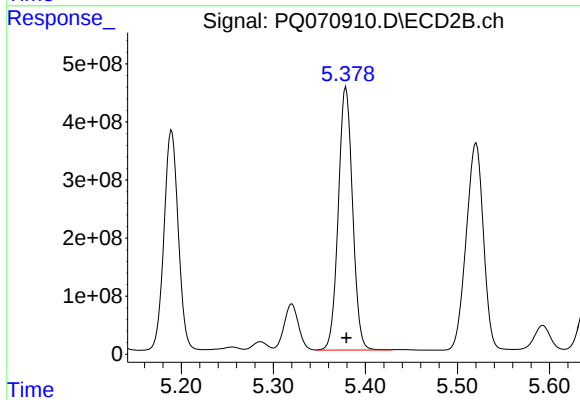
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3946452439
Conc: 13171.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MS

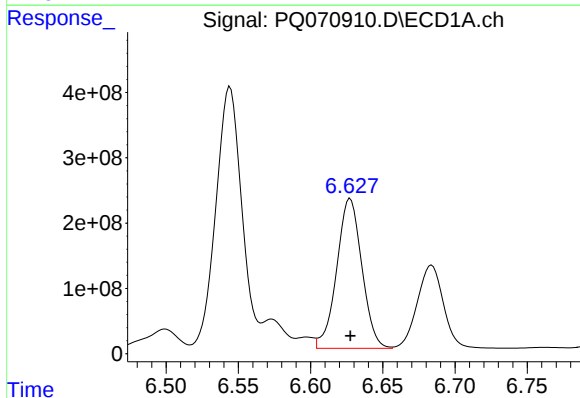
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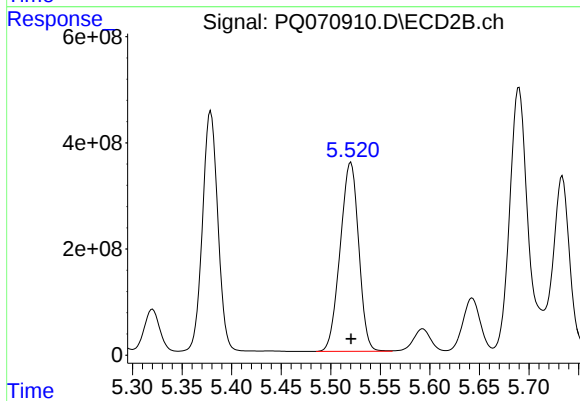
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 4877580736
Conc: 11466.09 ng/ml



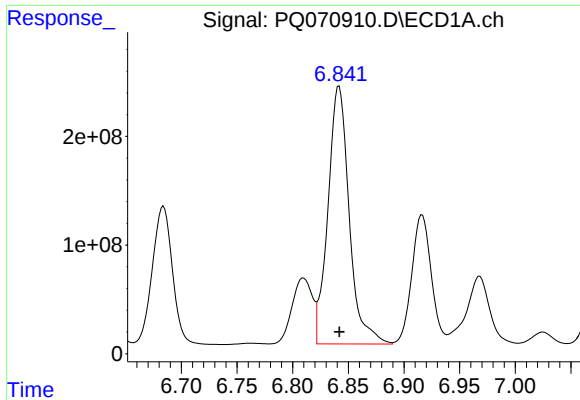
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2775404485
Conc: 12958.01 ng/ml



#33 AR-1260-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 4631510692
Conc: 11449.80 ng/ml



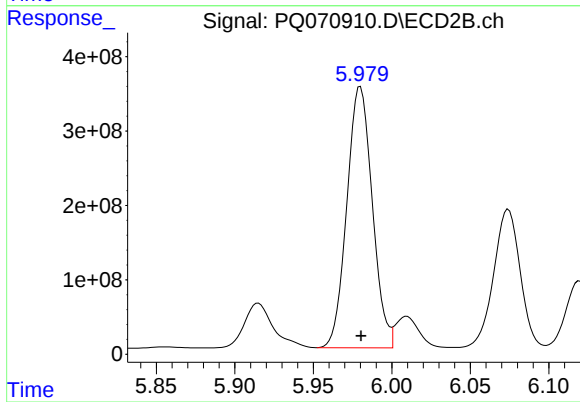
#34 AR-1260-4

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 3159152313
Conc: 13287.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6MS

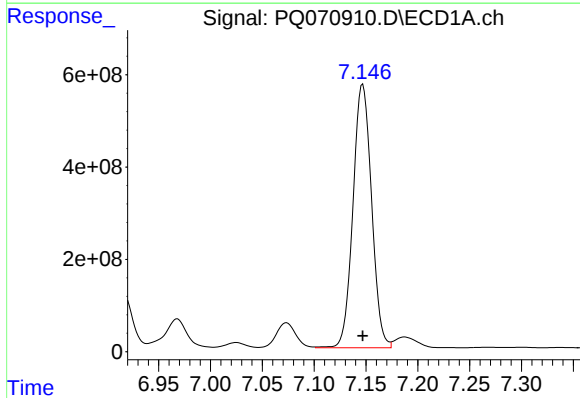
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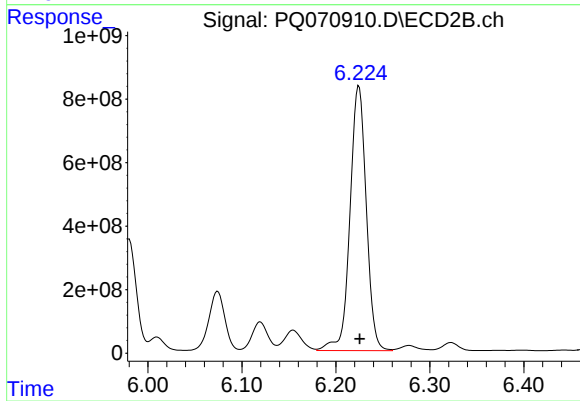
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 3967093598
Conc: 11206.32 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 7115242528
Conc: 14892.22 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 10046512539
Conc: 12237.45 ng/ml