

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
 Data File : PQ070943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 16:00
 Operator : YP\AJ
 Sample : Q3152-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-02-091925MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 03:24:01 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	80445624	84285519	15.020	13.144
2) SA Decachlor...	8.499	7.535	49701560	62601819	12.890	8.876 #
Target Compounds						
3) L1 AR-1016-1	4.481	3.778	90447931	97552007	545.572	454.907
4) L1 AR-1016-2	4.500	3.793	136.8E6	147.2E6	513.011	452.628
5) L1 AR-1016-3	4.557	3.953	89293596	78116152	539.288	429.852
6) L1 AR-1016-4	4.647	4.002	77470562	64131509	572.242	404.628 #
7) L1 AR-1016-5	4.931	4.197	56424166	77982122	421.935m	418.453
31) L7 AR-1260-1	6.020	5.189	100.4E6	128.1E6	410.093	359.001
32) L7 AR-1260-2	6.276	5.378	127.7E6	153.4E6	426.075	360.705
33) L7 AR-1260-3	6.628	5.519	71817941	138.9E6	335.309	343.395
34) L7 AR-1260-4	6.841	5.980	81448748	98180618	342.576	277.342
35) L7 AR-1260-5	7.147	6.224	163.5E6	214.4E6	342.144	261.116

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

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Acq On : 22 Sep 2025 16:00
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Misc :
ALS Vial : 23 Sample Multiplier: 1

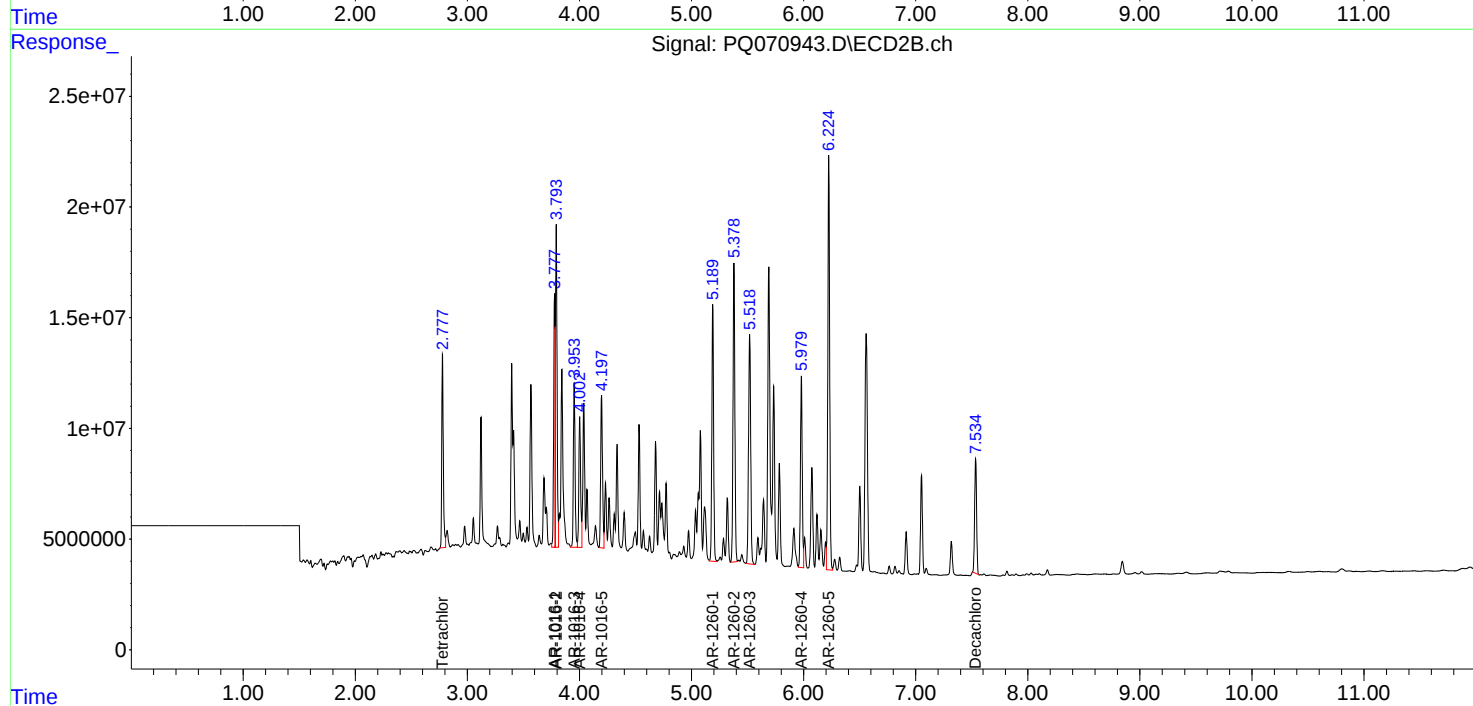
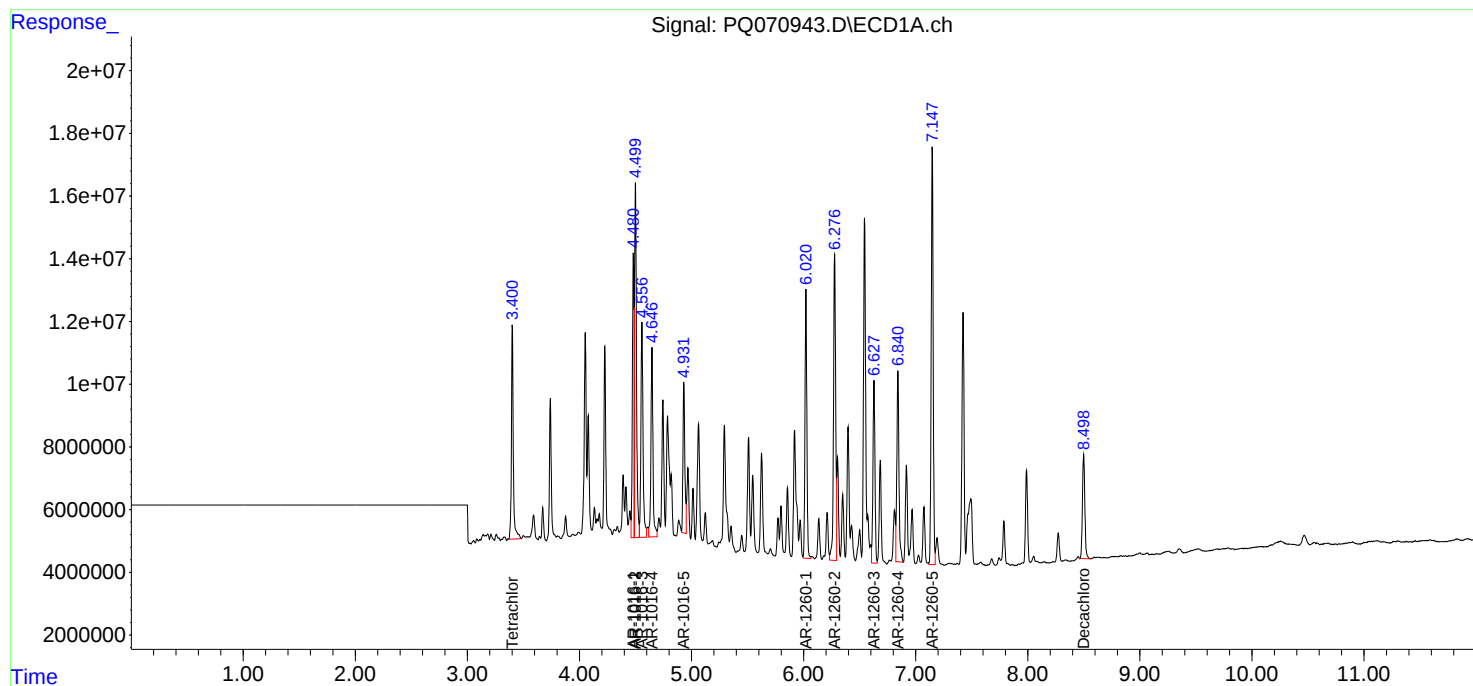
Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MSD

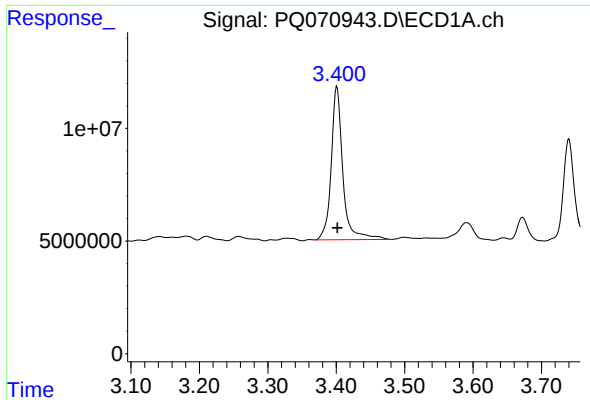
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Integration File signal 1: autoint1.e
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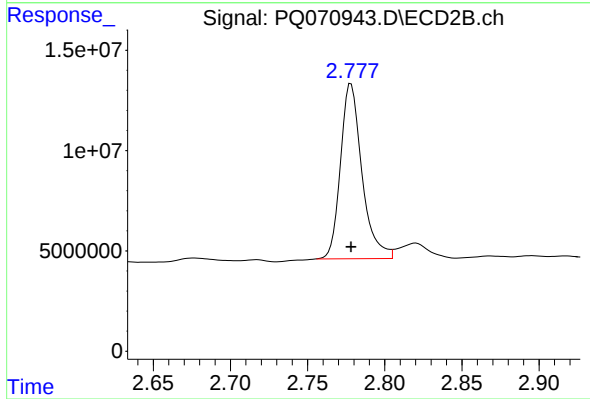
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 80445624
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MSD

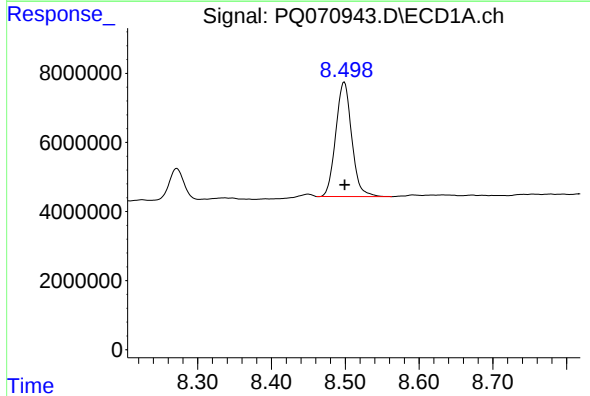
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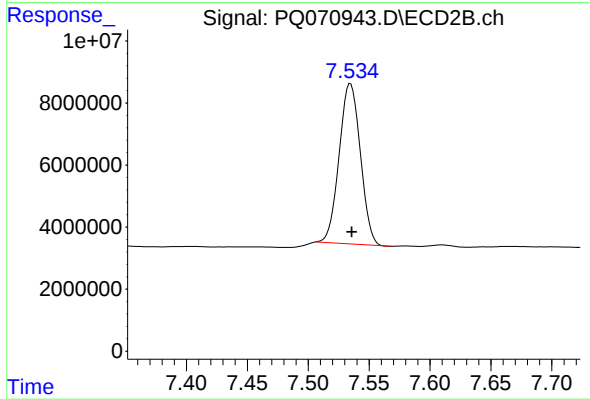
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 84285519
Conc: 13.14 ng/ml



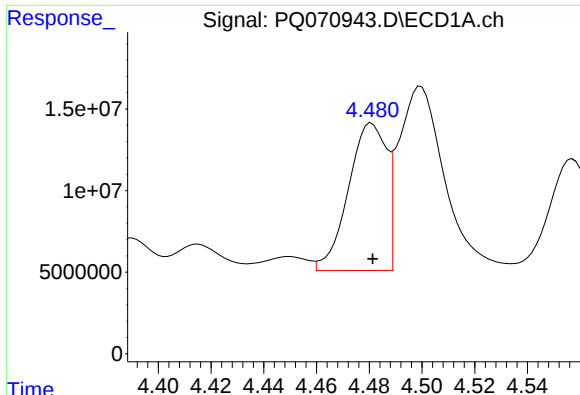
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 49701560
Conc: 12.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 62601819
Conc: 8.88 ng/ml



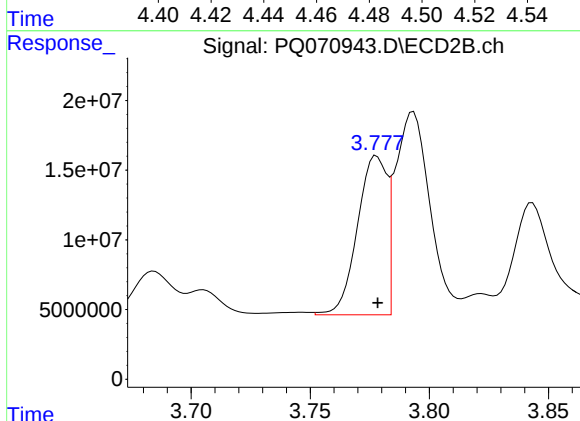
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 90447931
Conc: 545.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MSD

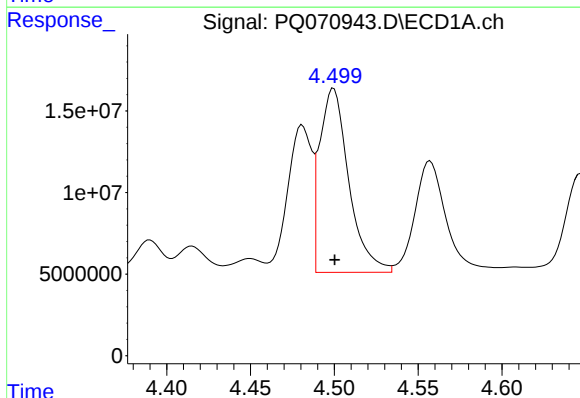
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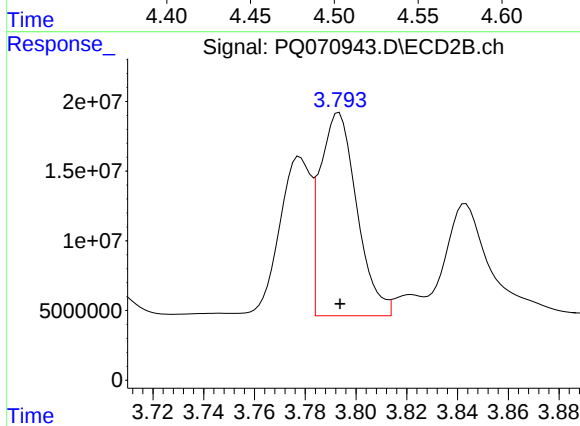
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 97552007
Conc: 454.91 ng/ml



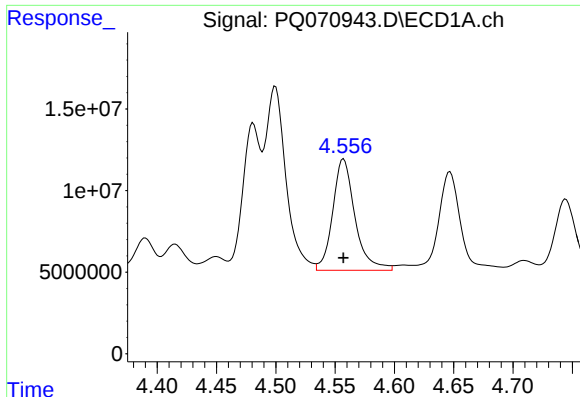
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 136842922
Conc: 513.01 ng/ml



#4 AR-1016-2

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 147158347
Conc: 452.63 ng/ml



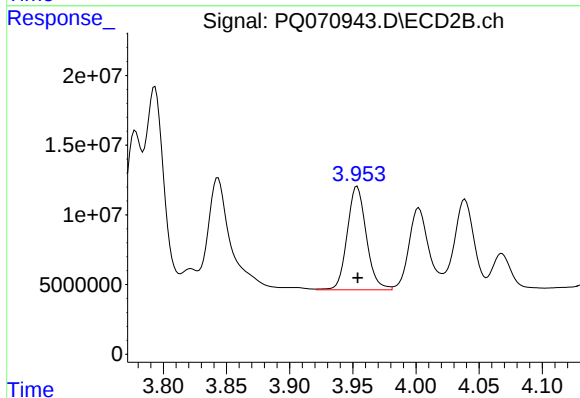
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 89293596
Conc: 539.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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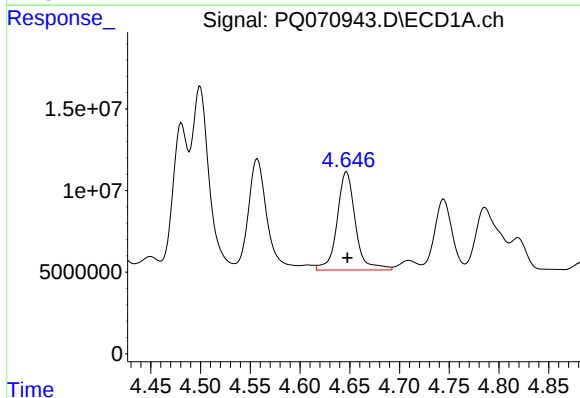
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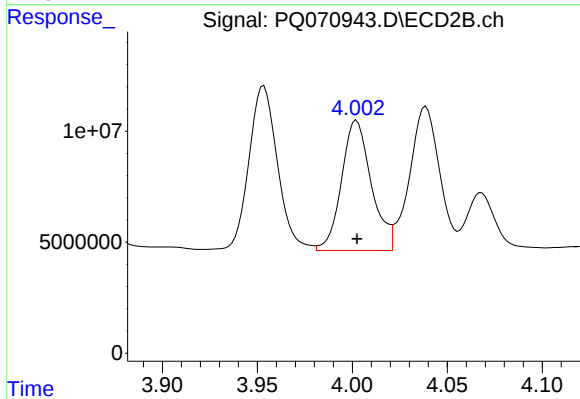
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 78116152
Conc: 429.85 ng/ml



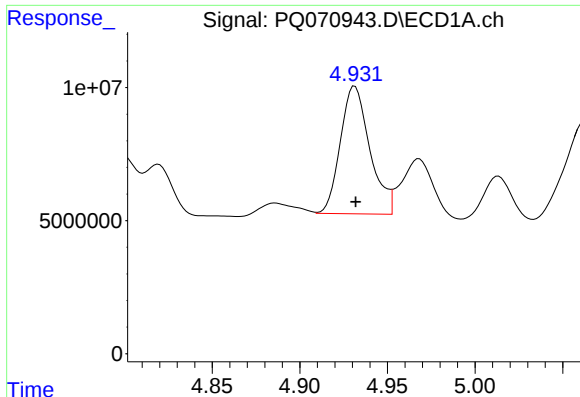
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 77470562
Conc: 572.24 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 64131509
Conc: 404.63 ng/ml



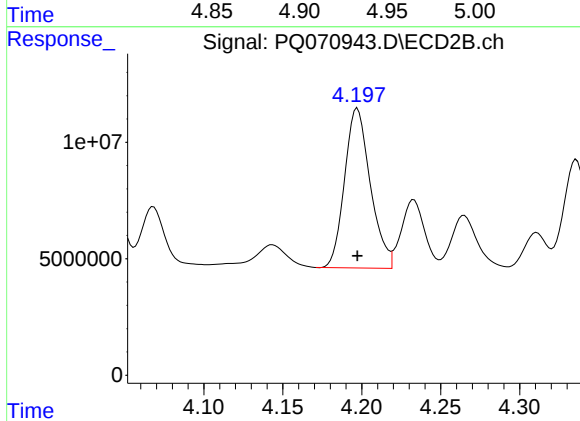
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 56424166
Conc: 421.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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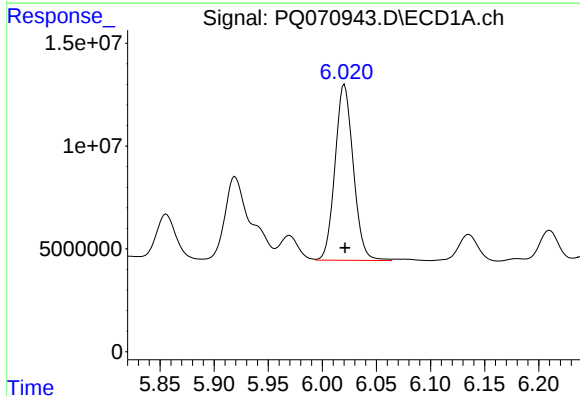
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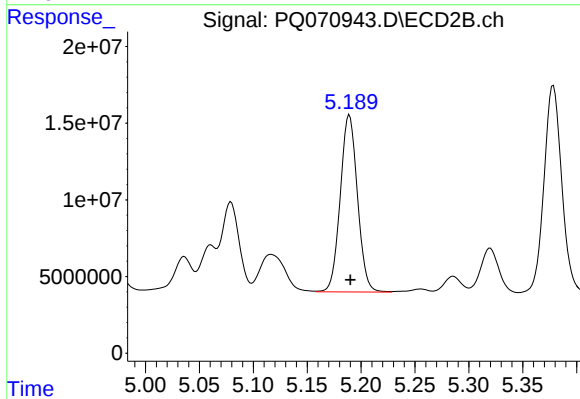
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 77982122
Conc: 418.45 ng/ml



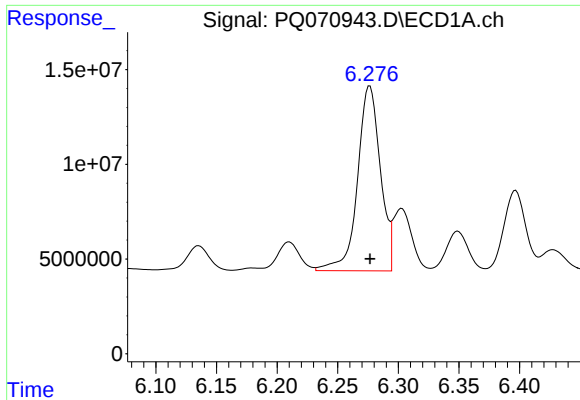
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 100433515
Conc: 410.09 ng/ml



#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 128135218
Conc: 359.00 ng/ml



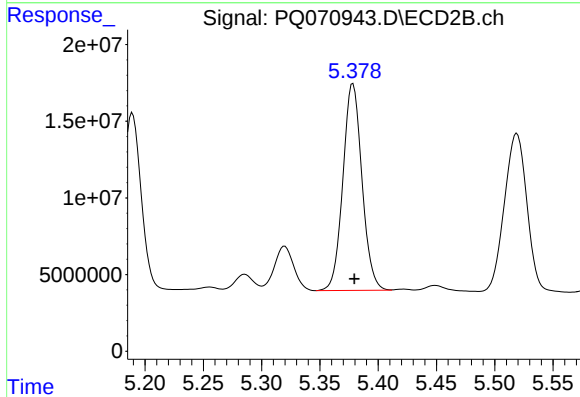
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 127661888
Conc: 426.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MSD

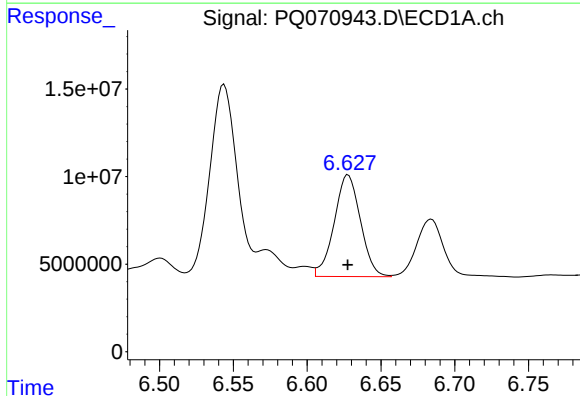
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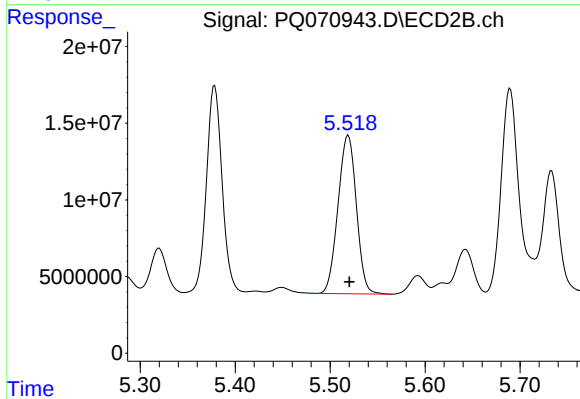
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 153440802
Conc: 360.70 ng/ml



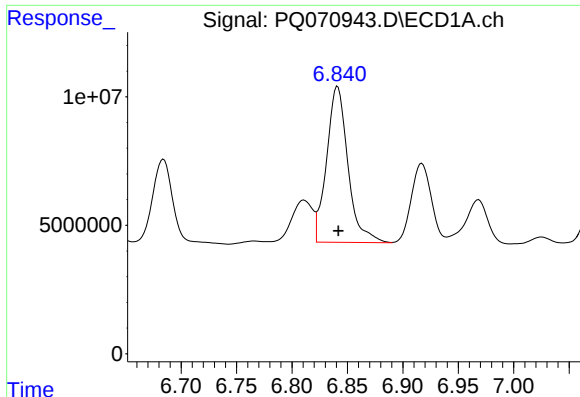
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 71817941
Conc: 335.31 ng/ml



#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 138905259
Conc: 343.39 ng/ml



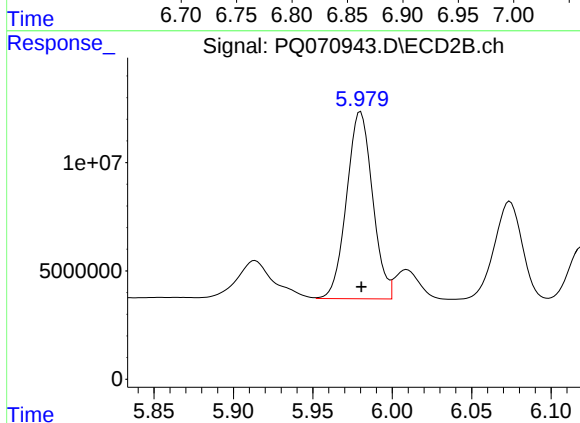
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 81448748
Conc: 342.58 ng/ml

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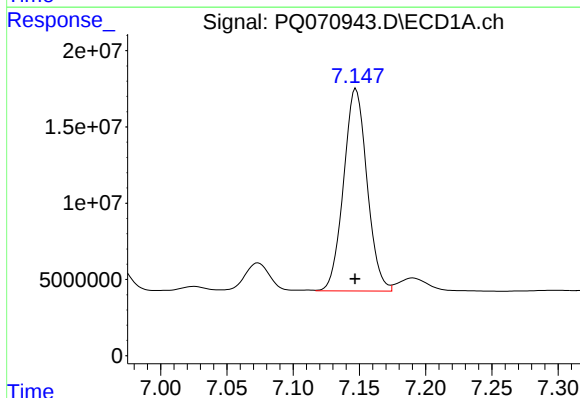
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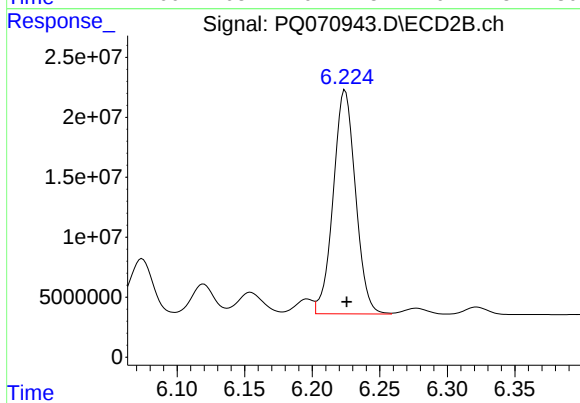
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 98180618
Conc: 277.34 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 163470479
Conc: 342.14 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 214367259
Conc: 261.12 ng/ml