

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092225\
 Data File : PQ070942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 15:46
 Operator : YP\AJ
 Sample : Q3152-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-02-091925MS

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 03:23:30 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	76953643	81574523	14.368	12.721
2) SA Decachlor...	8.498	7.534	51435610	64458776	13.339m	9.139 #
Target Compounds						
3) L1 AR-1016-1	4.481	3.778	85823730	95100407	517.679	443.475
4) L1 AR-1016-2	4.500	3.793	128.0E6	141.5E6	479.713	435.110
5) L1 AR-1016-3	4.557	3.953	82994113	74955547	501.242	412.460
6) L1 AR-1016-4	4.647	4.002	72967515	63541488	538.980	400.905 #
7) L1 AR-1016-5	4.931	4.196	55351421	77422650	413.913m	415.451
31) L7 AR-1260-1	6.021	5.189	103.3E6	124.9E6	421.822	349.934
32) L7 AR-1260-2	6.277	5.379	130.8E6	153.8E6	436.476	361.618
33) L7 AR-1260-3	6.628	5.519	74254148	139.4E6	346.683	344.546
34) L7 AR-1260-4	6.841	5.979	84522320	97255124	355.504	274.728
35) L7 AR-1260-5	7.147	6.224	170.0E6	216.3E6	355.717	263.419 #

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

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Operator : YP\AJ
Sample : Q3152-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

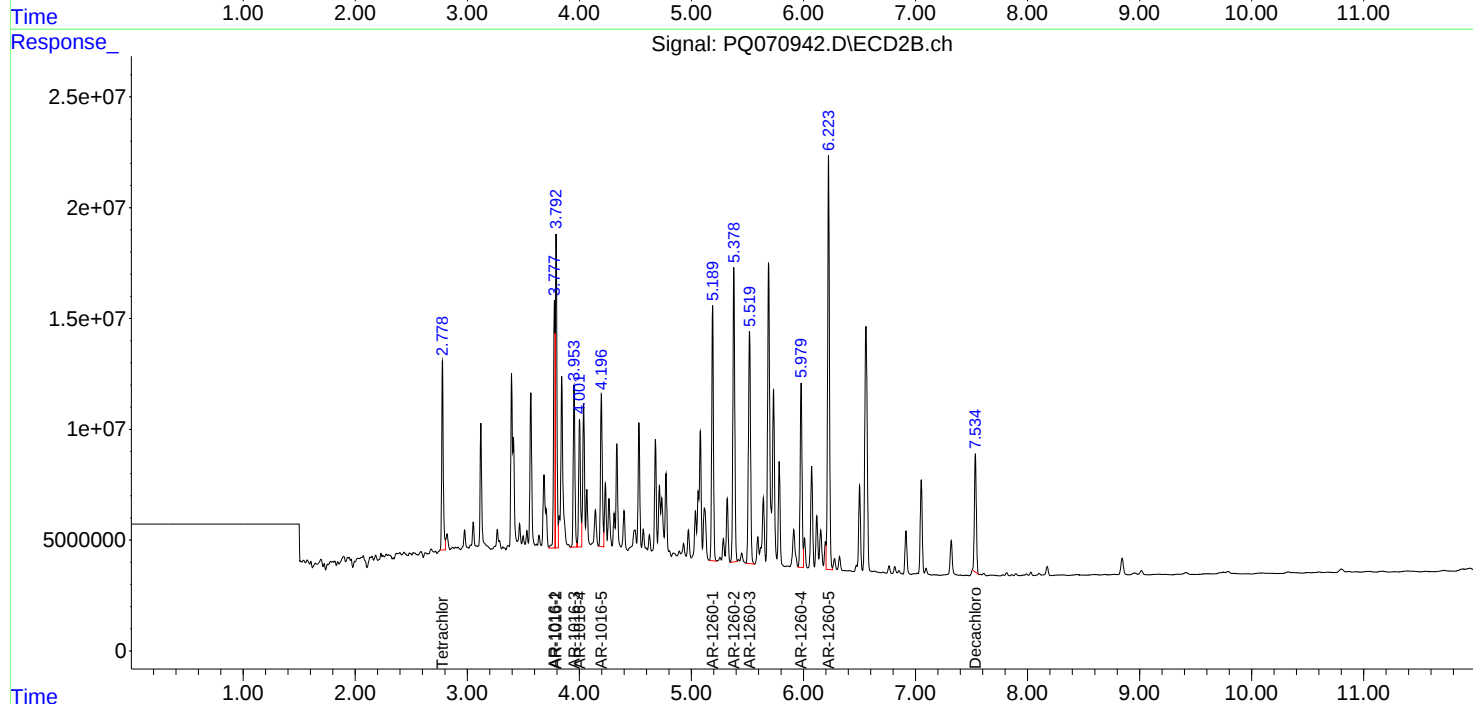
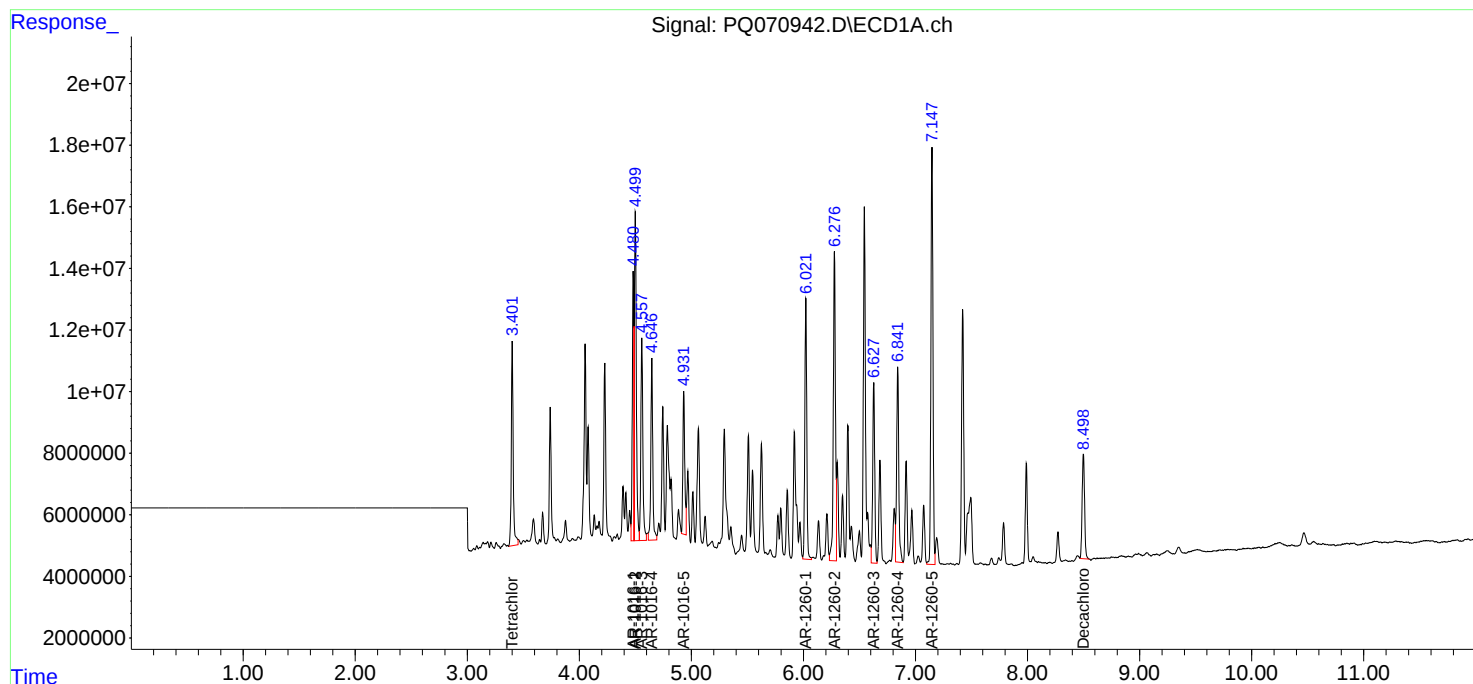
Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

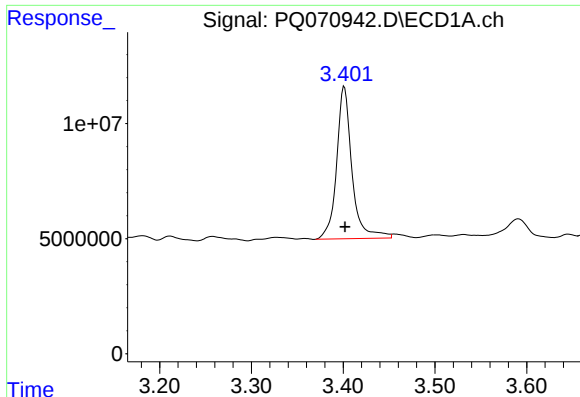
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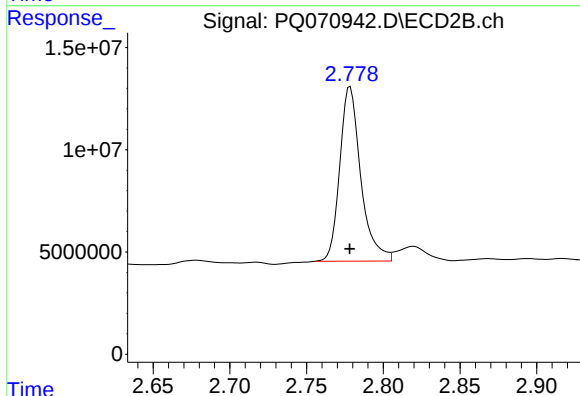
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 76953643
Conc: 14.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

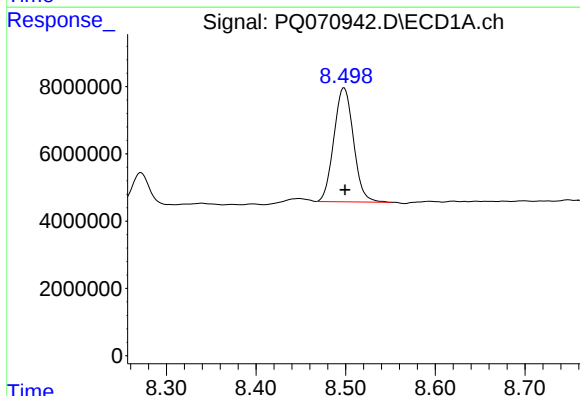
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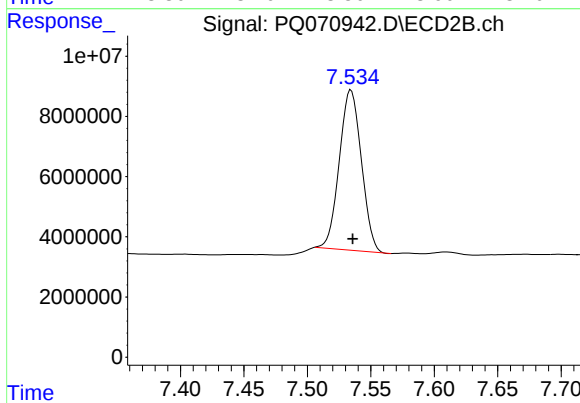
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 81574523
Conc: 12.72 ng/ml



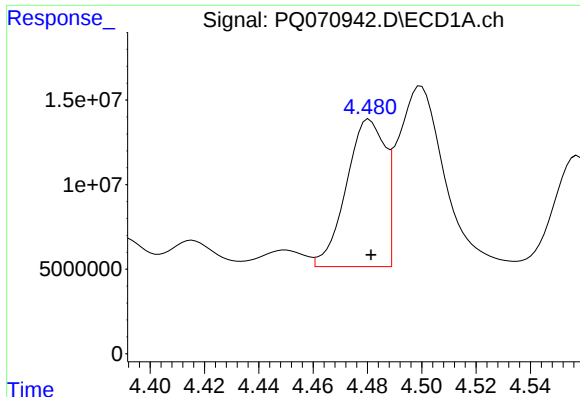
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 51435610
Conc: 13.34 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 64458776
Conc: 9.14 ng/ml



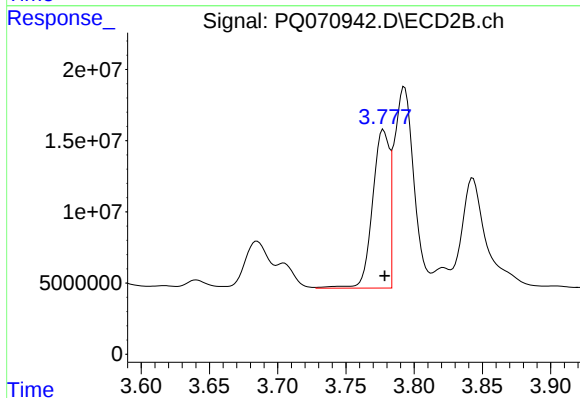
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 85823730
Conc: 517.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

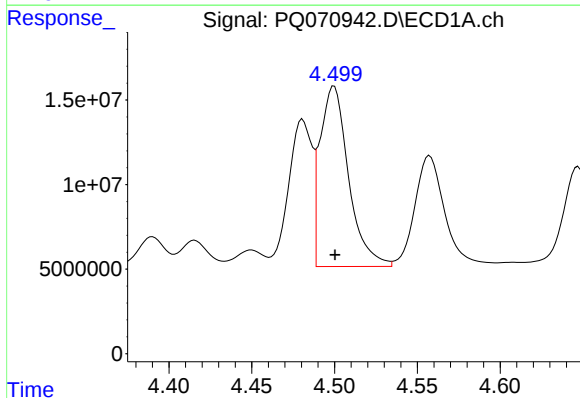
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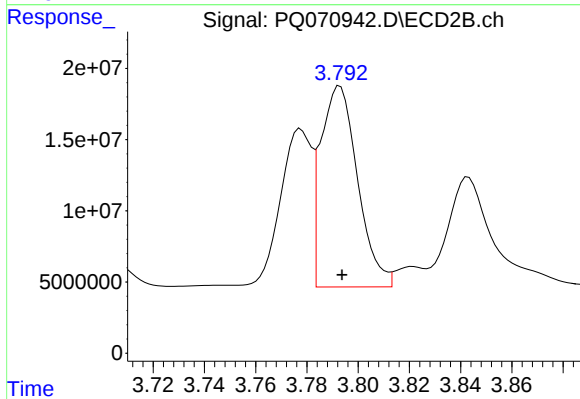
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 95100407
Conc: 443.47 ng/ml



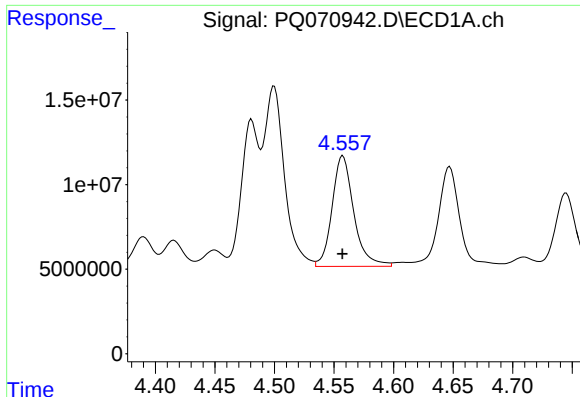
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 127960893
Conc: 479.71 ng/ml



#4 AR-1016-2

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 141463040
Conc: 435.11 ng/ml



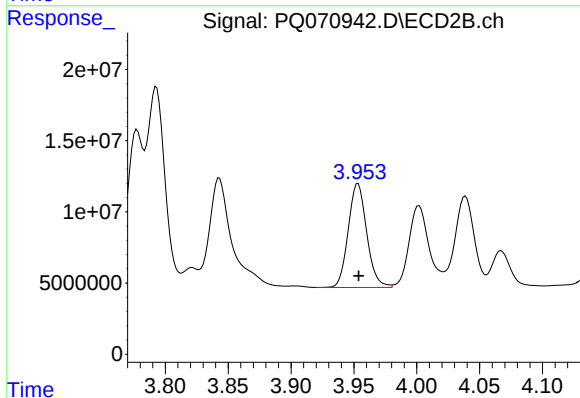
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 82994113
Conc: 501.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

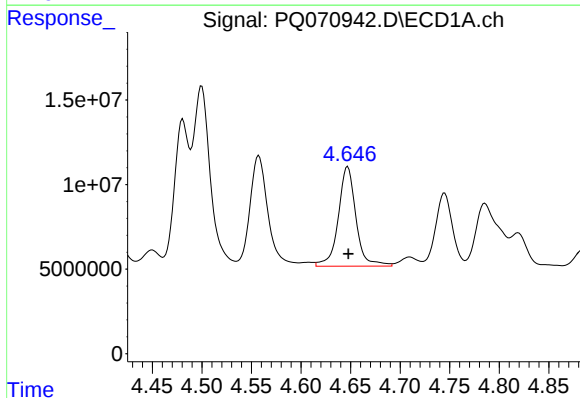
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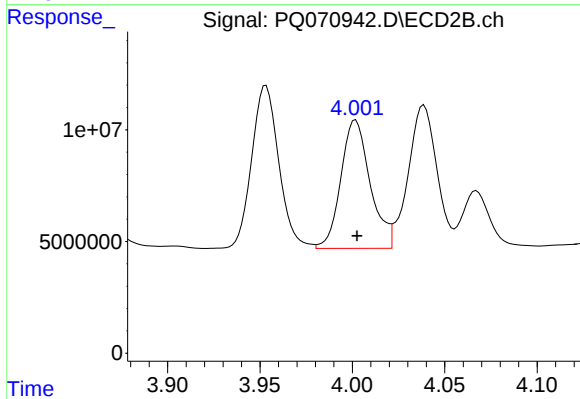
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 74955547
Conc: 412.46 ng/ml



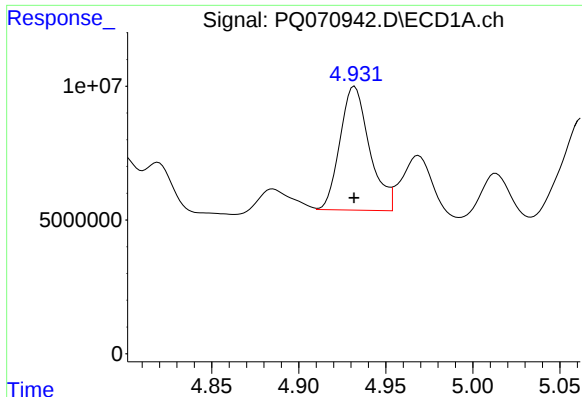
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 72967515
Conc: 538.98 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 63541488
Conc: 400.90 ng/ml



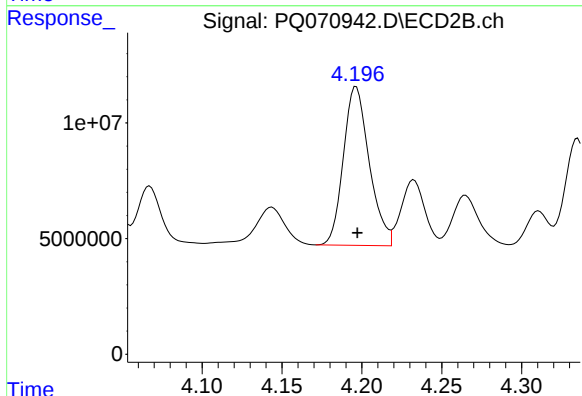
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 55351421
Conc: 413.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

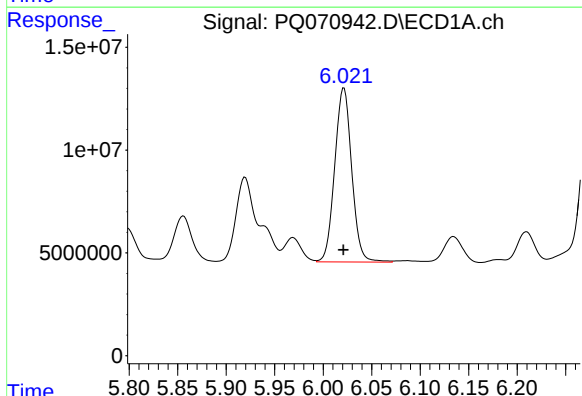
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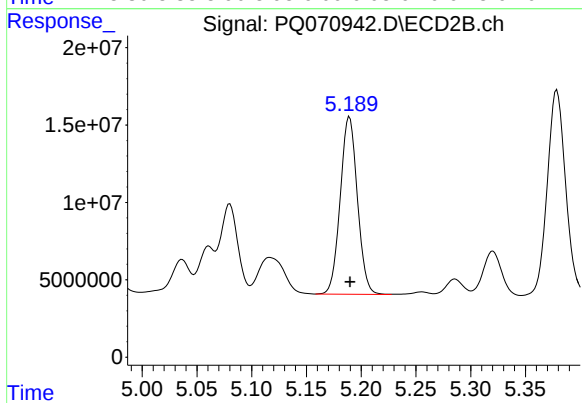
#7 AR-1016-5

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 77422650
Conc: 415.45 ng/ml



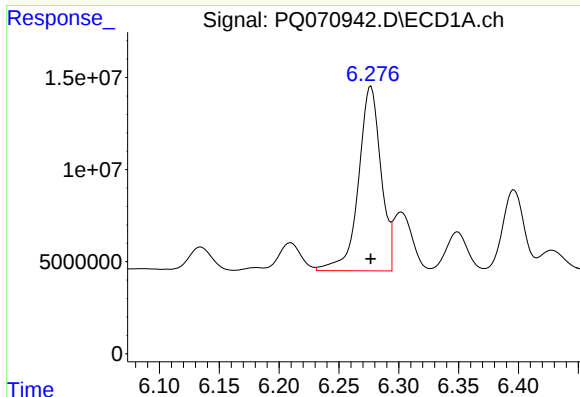
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 103306036
Conc: 421.82 ng/ml



#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 124899276
Conc: 349.93 ng/ml



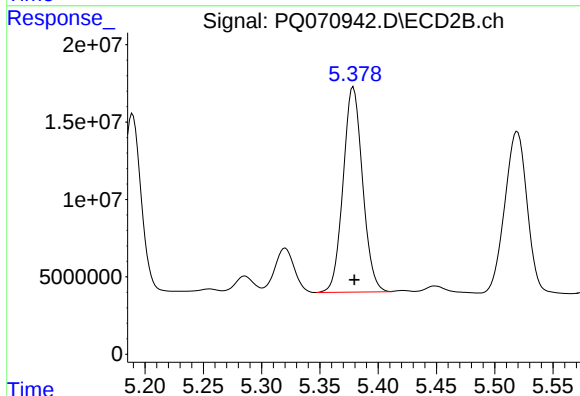
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 130778127
Conc: 436.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

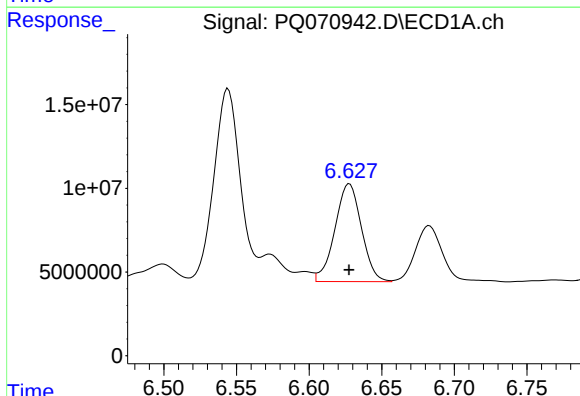
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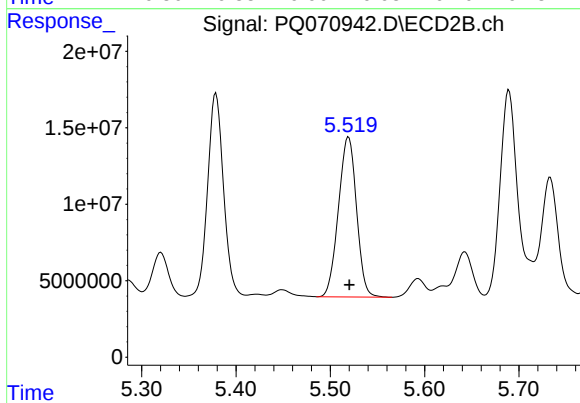
#32 AR-1260-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 153829174
Conc: 361.62 ng/ml



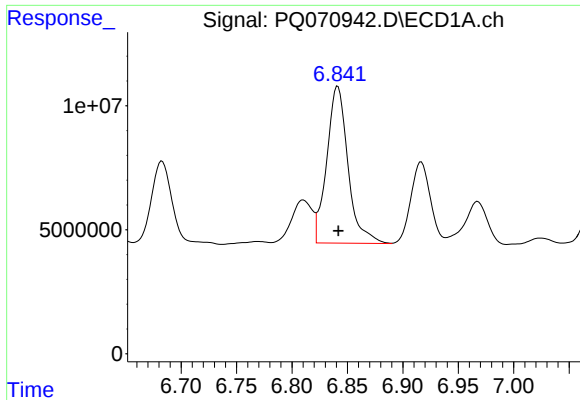
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 74254148
Conc: 346.68 ng/ml



#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 139370865
Conc: 344.55 ng/ml



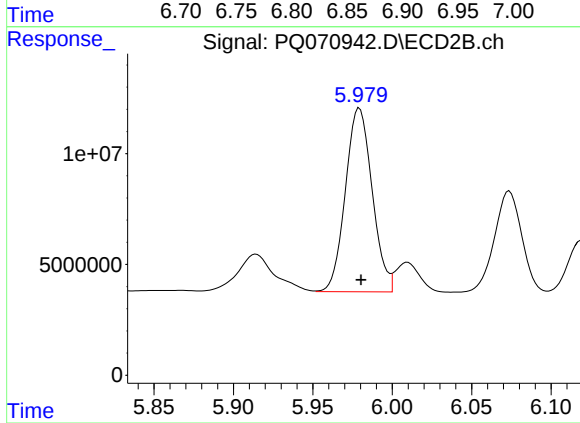
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 84522320
Conc: 355.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-091925MS

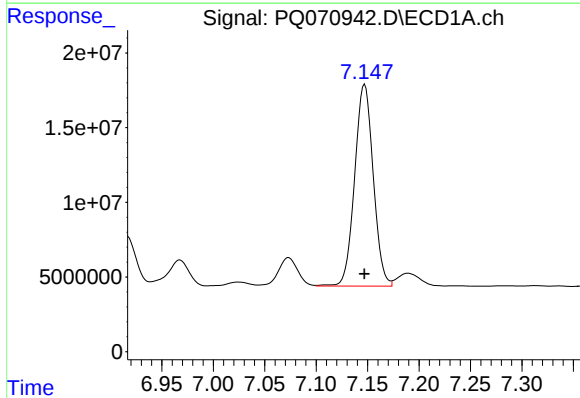
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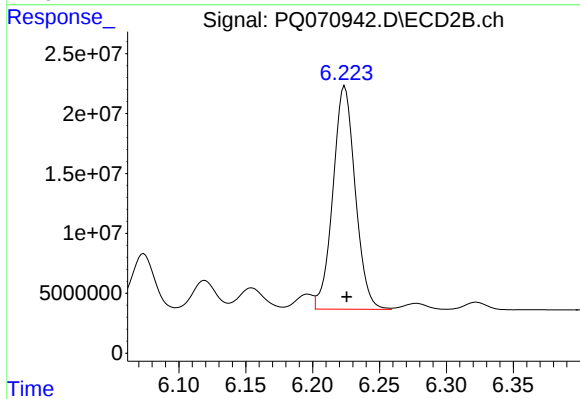
#34 AR-1260-4

R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 97255124
Conc: 274.73 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 169955431
Conc: 355.72 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 216257870
Conc: 263.42 ng/ml