

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ070977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 09:55
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:05:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 10:49:25 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...	3.400	2.778	21685891	24048483	4.985	4.734
2) SA Decachlor...	8.495	7.533	14566242	26253649	5.016	5.199
Target Compounds						
3) L1 AR-1016-1	4.480	3.778	8082361	11936188	49.239	53.286
4) L1 AR-1016-2	4.498	3.793	12661786	17601233	49.403	51.750
5) L1 AR-1016-3	4.557	3.953	7955970	9113143	50.000	50.111
6) L1 AR-1016-4	4.645	4.002	6347651	8062138	48.855	51.217
7) L1 AR-1016-5	4.930	4.197	6429669	9865534	49.919	51.425
31) L7 AR-1260-1	6.019	5.190	11974683	18962286	51.162m	52.614
32) L7 AR-1260-2	6.274	5.378	13982610	22891919	50.322m	52.028
33) L7 AR-1260-3	6.626	5.519	10392796	21545658	52.144	51.917
34) L7 AR-1260-4	6.840	5.980	10804624	18507162	50.281	51.443
35) L7 AR-1260-5	7.145	6.224	21577675	42558760	49.744	50.648

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

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Data File : PQ070977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 09:55
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

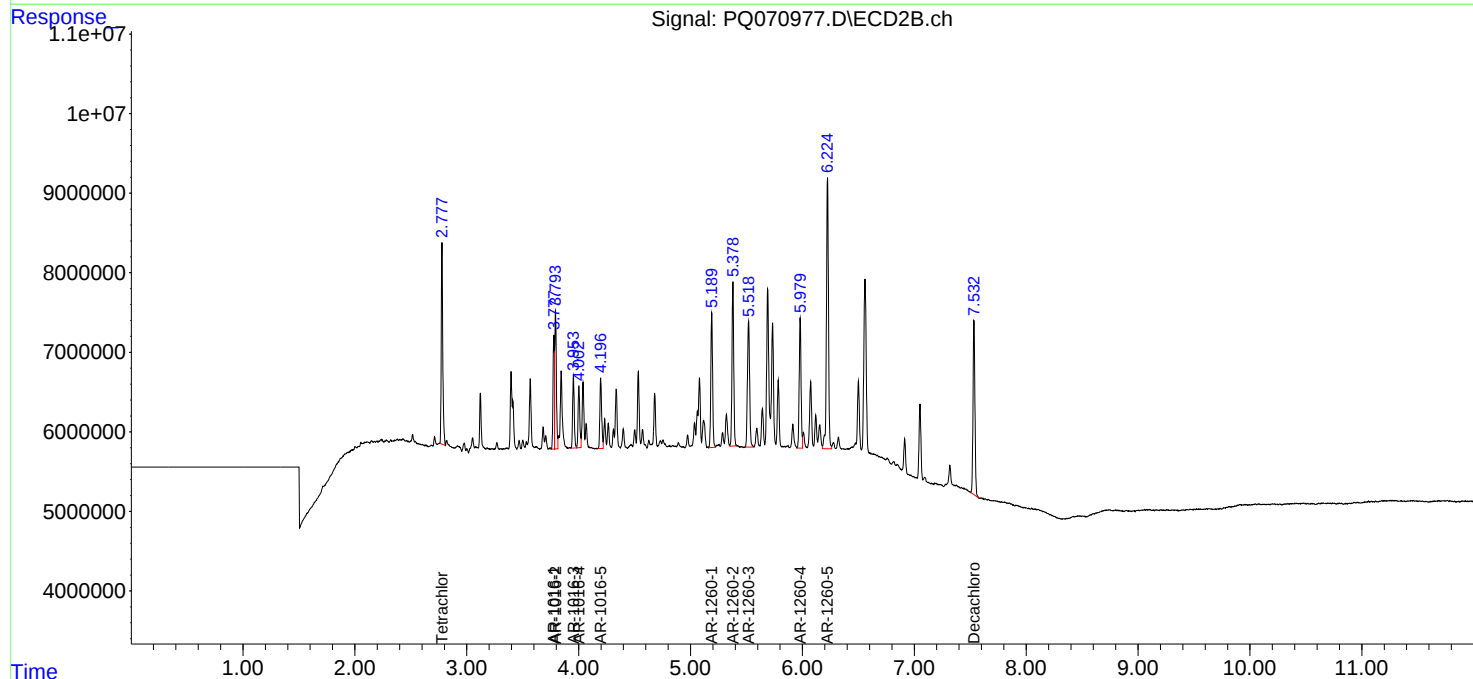
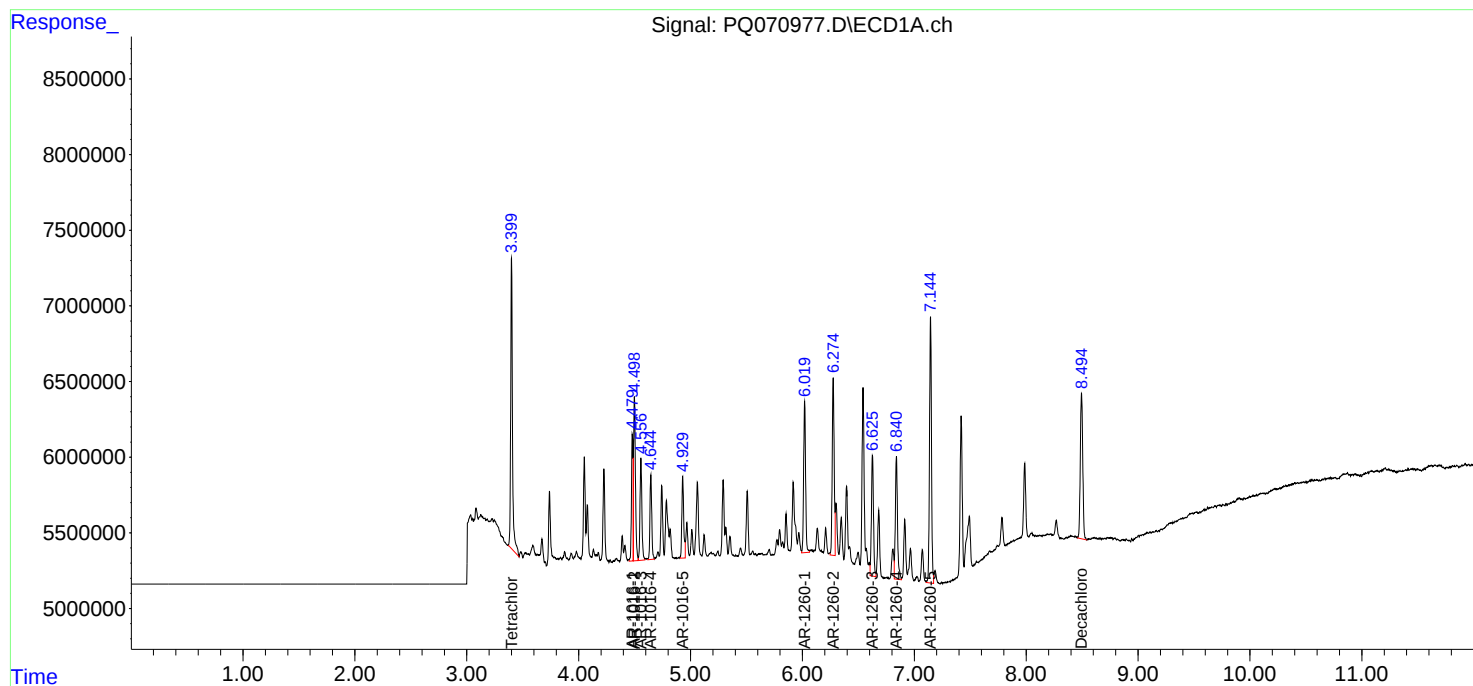
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

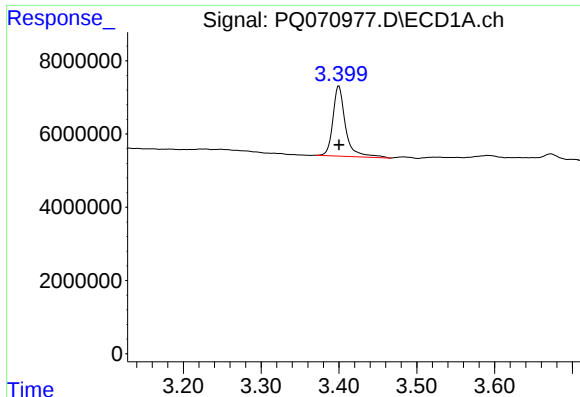
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 11:05:13 2025
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Quant Title : GC EXTRACTABLES
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Volume 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





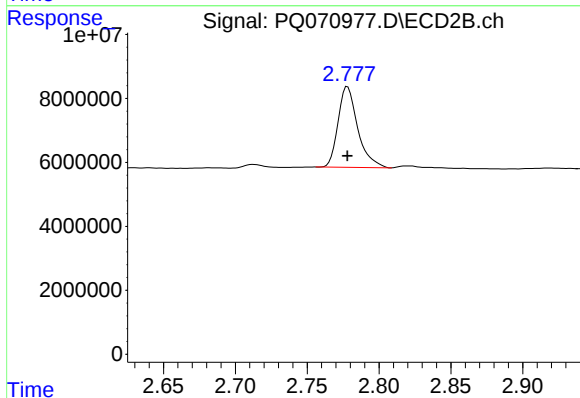
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 21685891
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

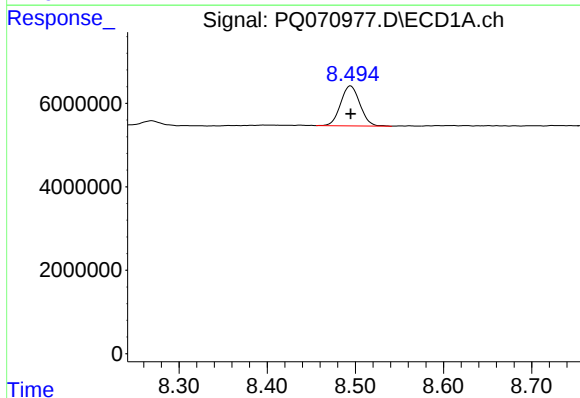
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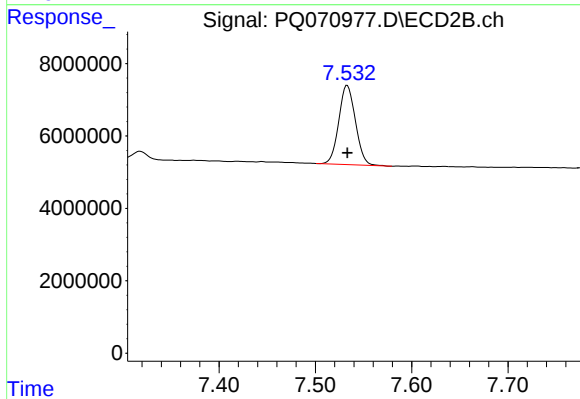
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 24048483
Conc: 4.73 ng/ml



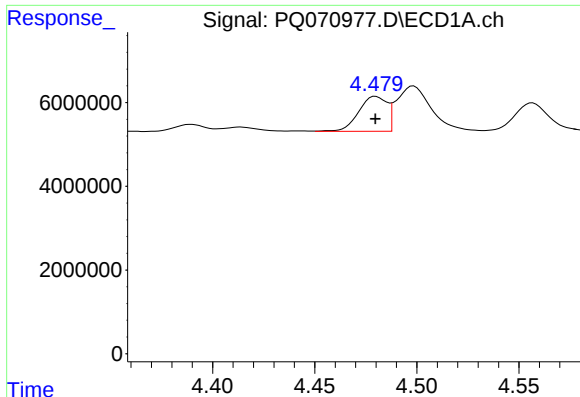
#2 Decachlorobiphenyl

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 14566242
Conc: 5.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 26253649
Conc: 5.20 ng/ml



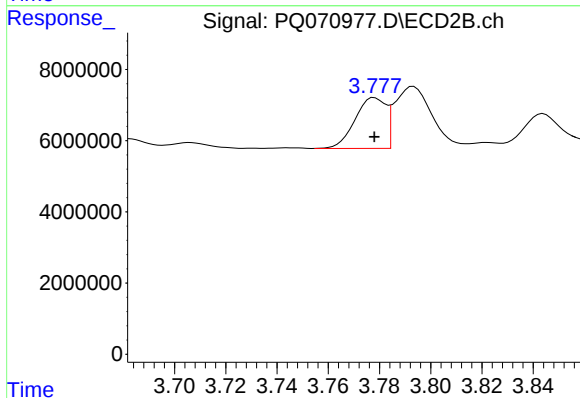
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 8082361
Conc: 49.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

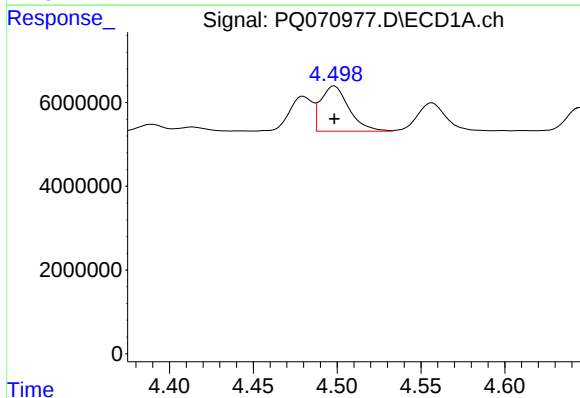
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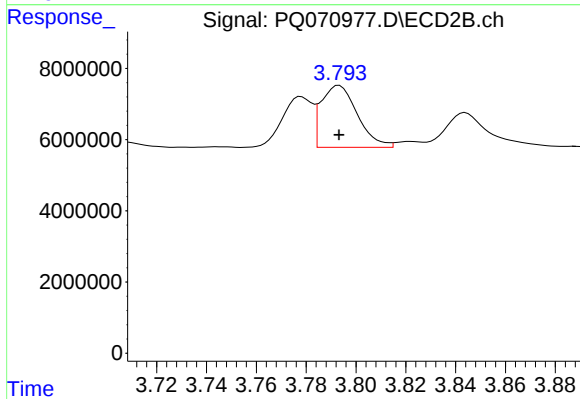
#3 AR-1016-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 11936188
Conc: 53.29 ng/ml



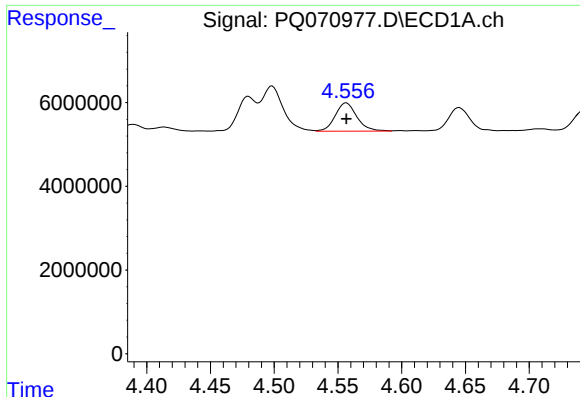
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 12661786
Conc: 49.40 ng/ml



#4 AR-1016-2

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 17601233
Conc: 51.75 ng/ml



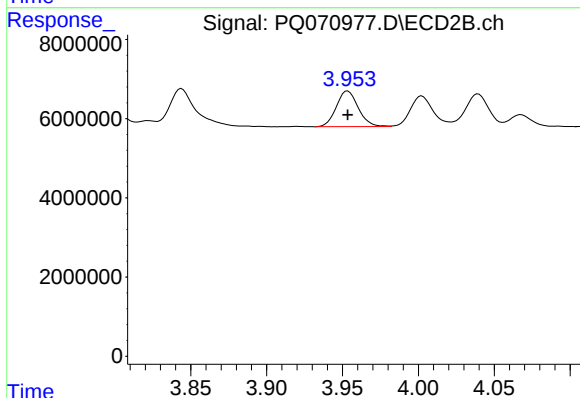
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 7955970
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

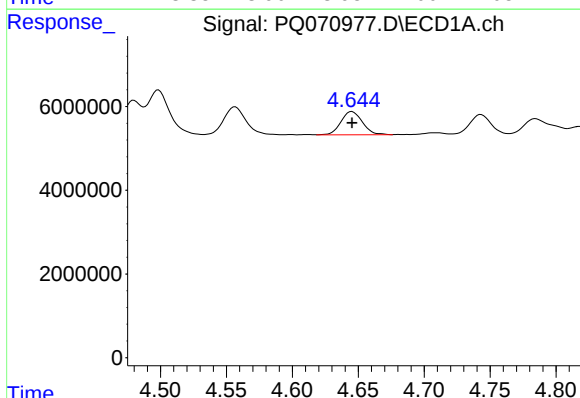
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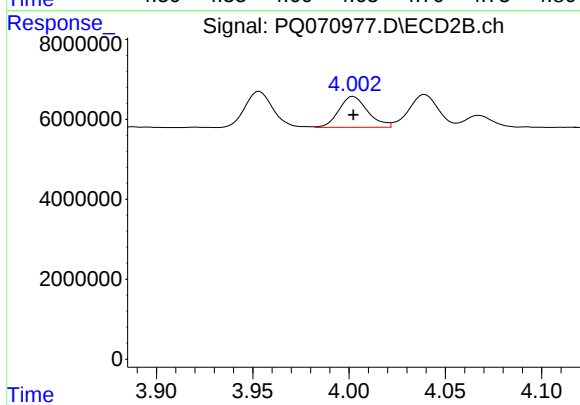
#5 AR-1016-3

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 9113143
Conc: 50.11 ng/ml



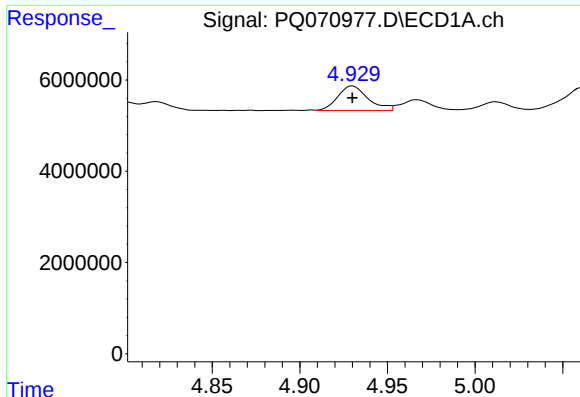
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6347651
Conc: 48.85 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 8062138
Conc: 51.22 ng/ml



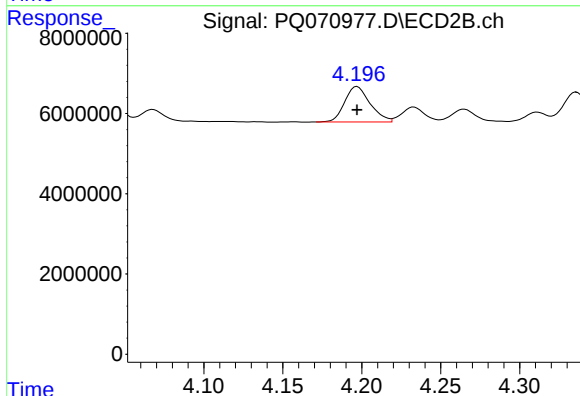
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 6429669
Conc: 49.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

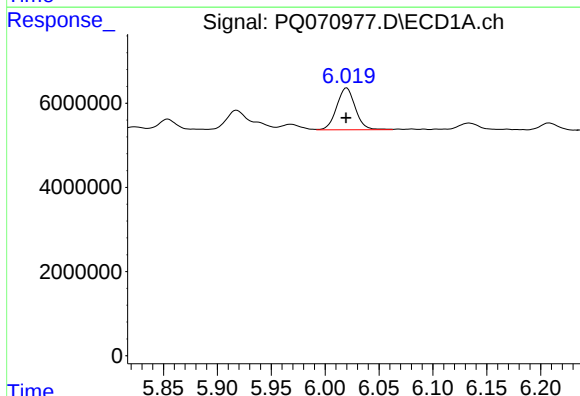
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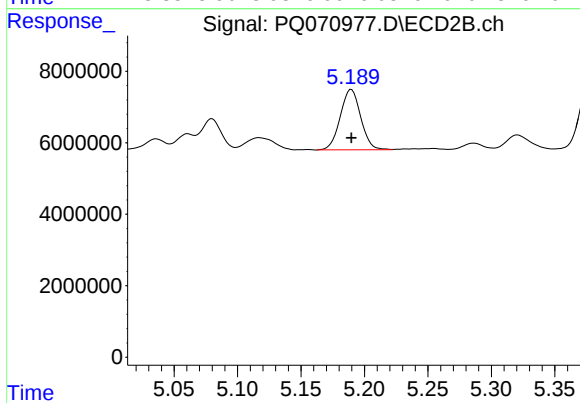
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 9865534
Conc: 51.43 ng/ml



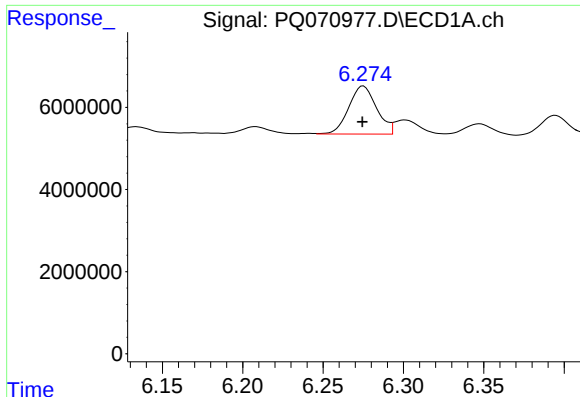
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 11974683
Conc: 51.16 ng/ml m



#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 18962286
Conc: 52.61 ng/ml



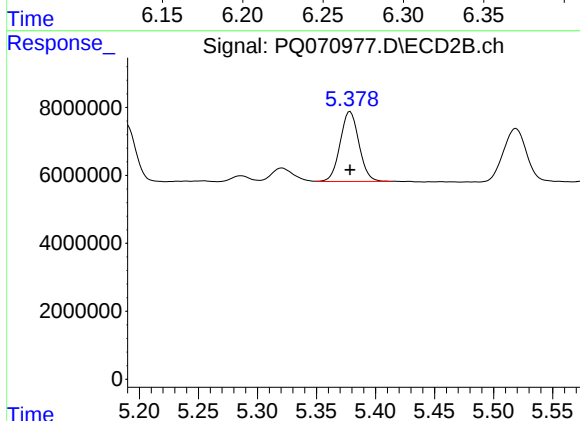
#32 AR-1260-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 13982610
Conc: 50.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

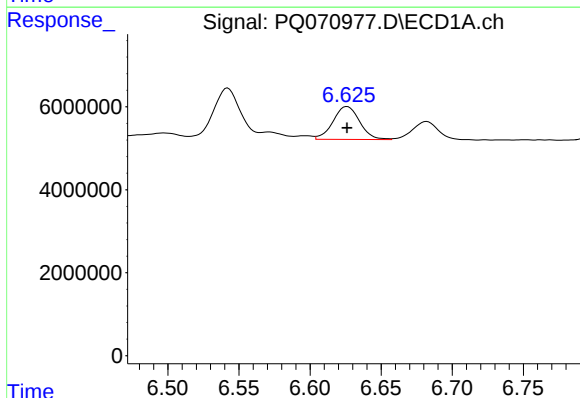
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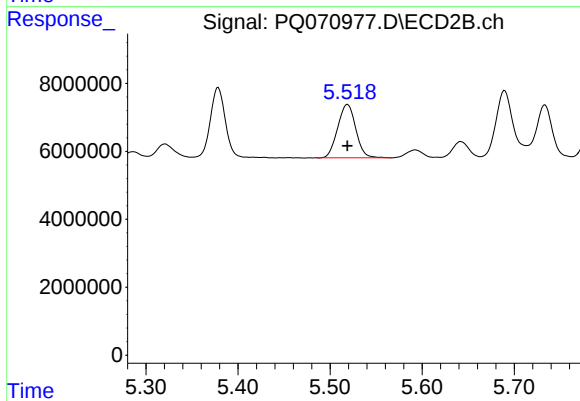
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 22891919
Conc: 52.03 ng/ml



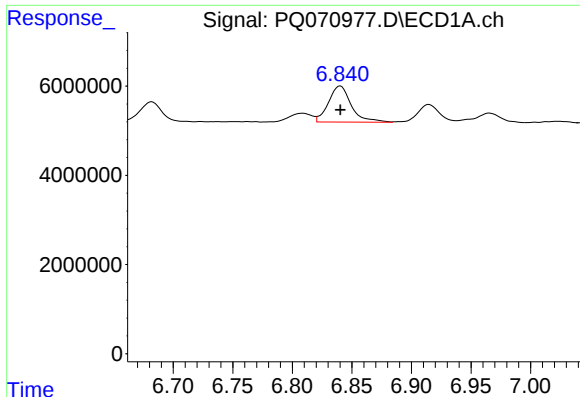
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 10392796
Conc: 52.14 ng/ml



#33 AR-1260-3

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 21545658
Conc: 51.92 ng/ml



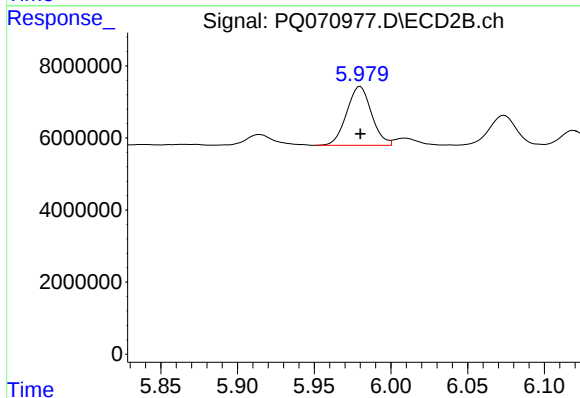
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 10804624
Conc: 50.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

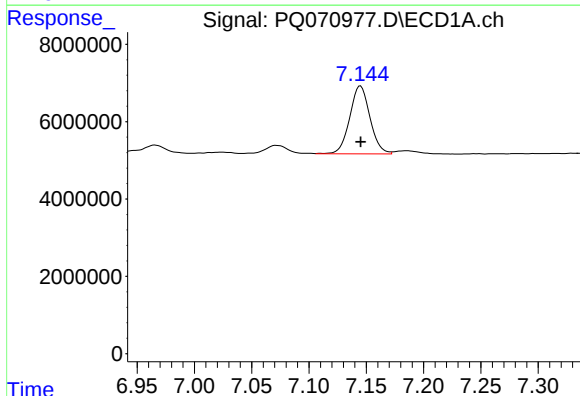
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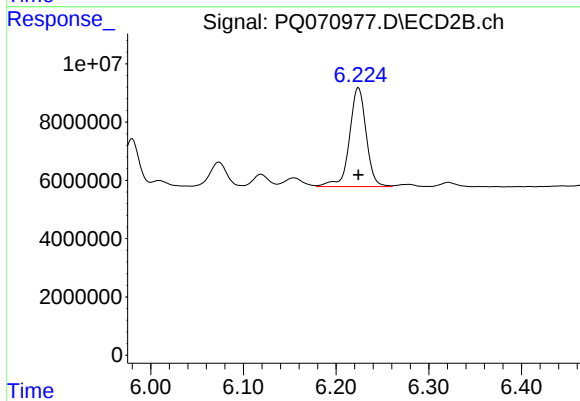
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 18507162
Conc: 51.44 ng/ml



#35 AR-1260-5

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 21577675
Conc: 49.74 ng/ml



#35 AR-1260-5

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 42558760
Conc: 50.65 ng/ml