

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 10:23
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 11:06:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 10:53:09 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	25663286	30777057	4.791	4.800
2) SA Decachlor...	8.498	7.535	19228435	36707785	4.987	5.205
Target Compounds						
3) L1 AR-1016-1	4.482	3.779	7309308	11235249	44.089	52.392
4) L1 AR-1016-2	4.500	3.794	13021842	16653457	48.818	51.222
5) L1 AR-1016-3	4.558	3.954	7949098	9664222	48.009	53.180
6) L1 AR-1016-4	4.648	4.003	6472421	8567724	47.809	54.057
7) L1 AR-1016-5	4.931	4.198	6441858	9447938	48.172	50.698
31) L7 AR-1260-1	6.021	5.189	12554122	17678430	51.261	49.683m
32) L7 AR-1260-2	6.276	5.378	16910034	21507041	56.438	50.220m
33) L7 AR-1260-3	6.627	5.520	10202947	20961418	47.636	51.820
34) L7 AR-1260-4	6.841	5.980	11759698	18509450	49.462	52.286
35) L7 AR-1260-5	7.147	6.225	23561655	41953666	49.315	51.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 10:23
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

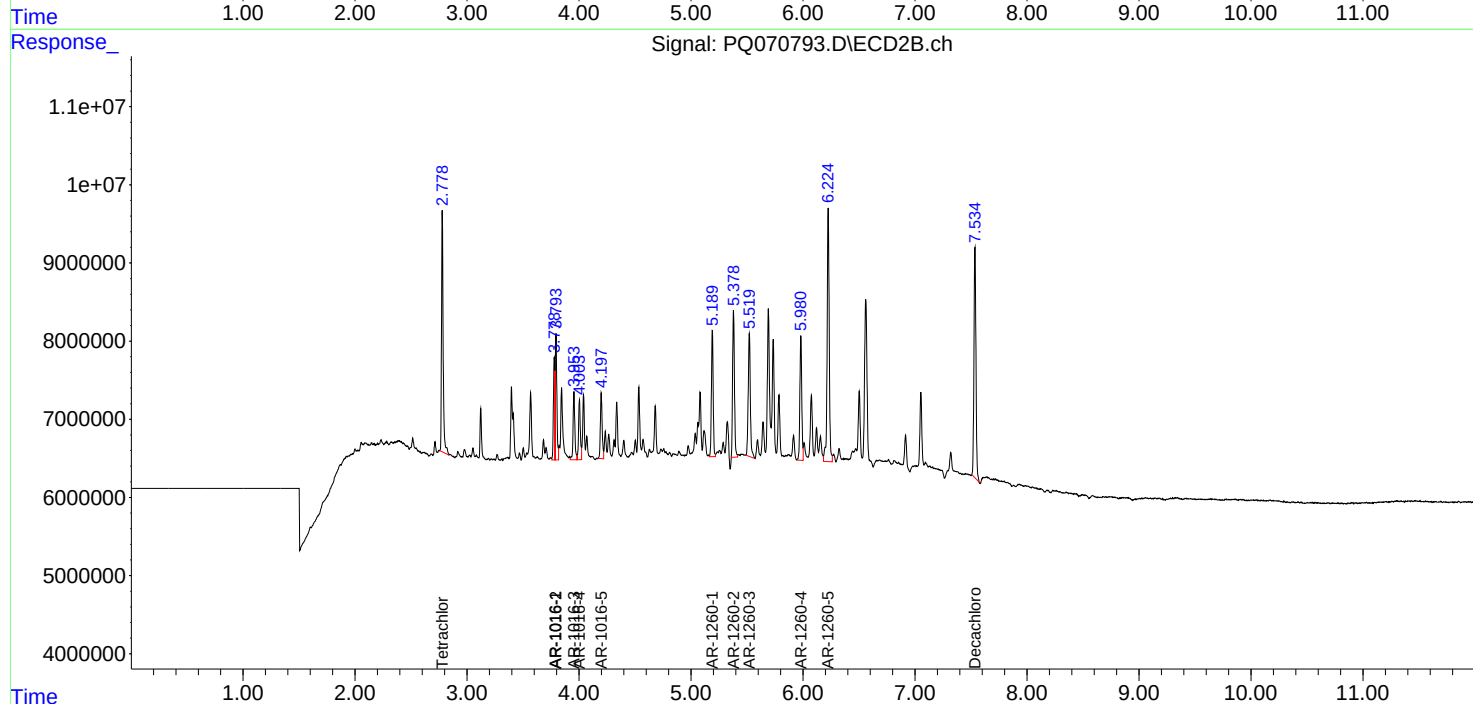
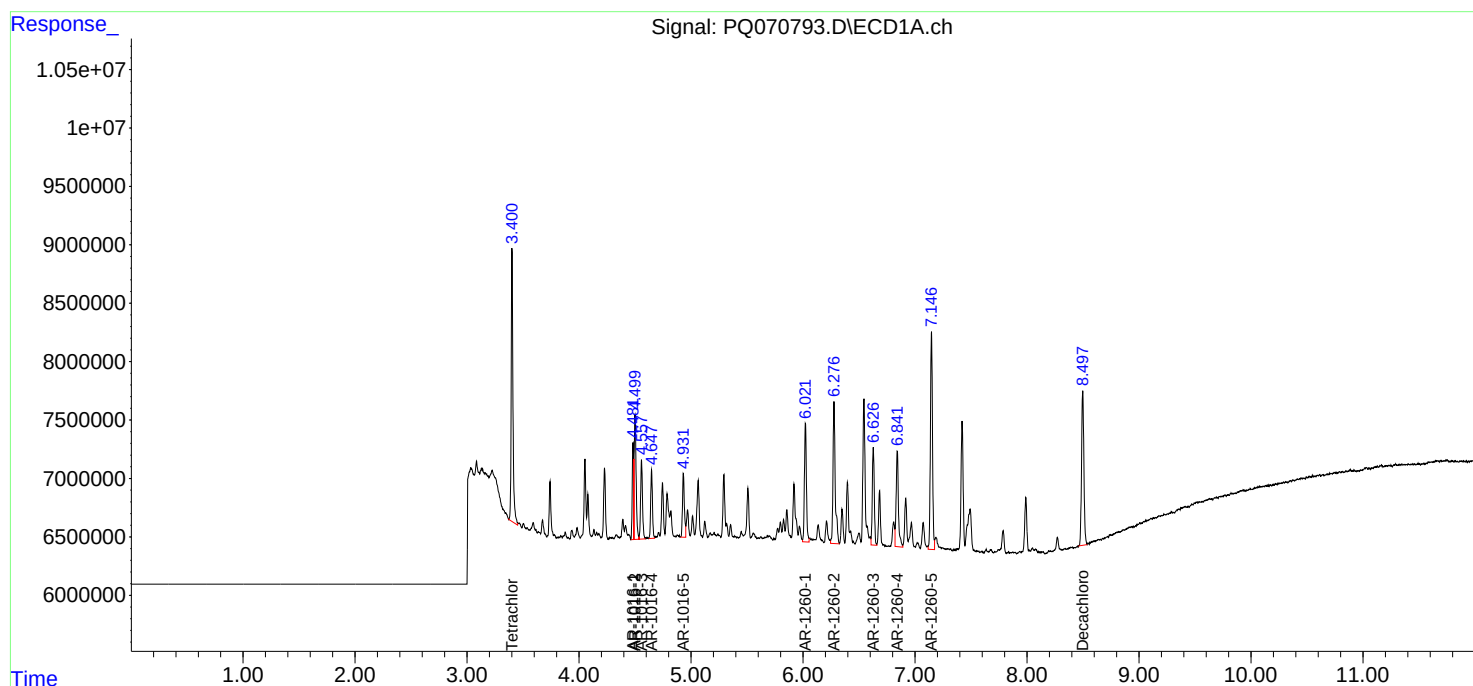
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

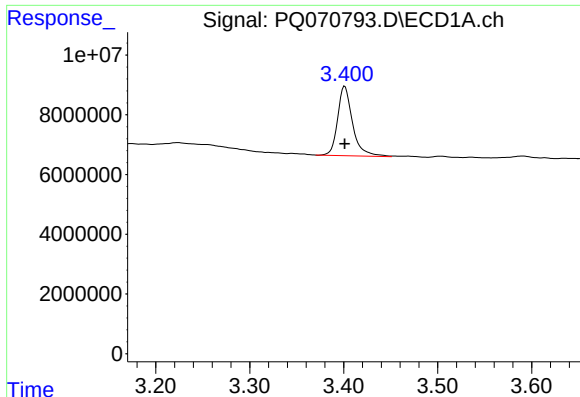
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 11:06:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 10:53:09 2025
Response 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





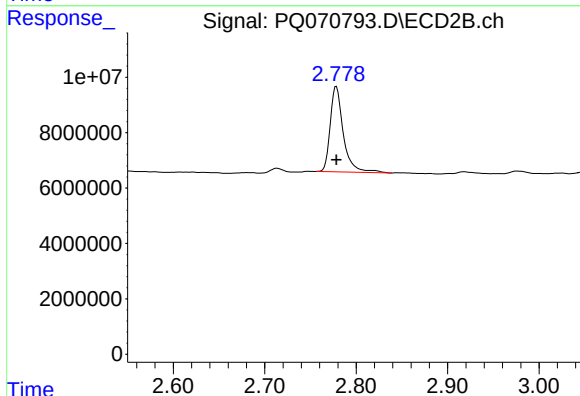
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 25663286
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

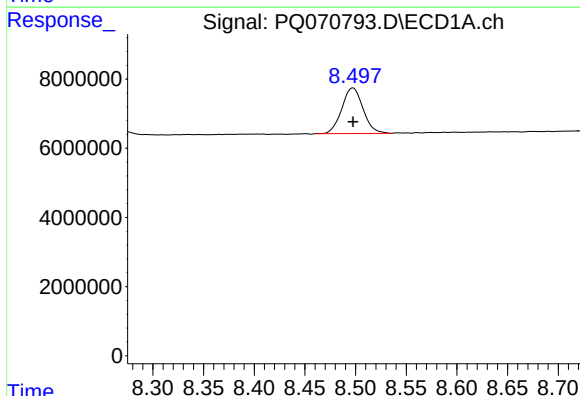
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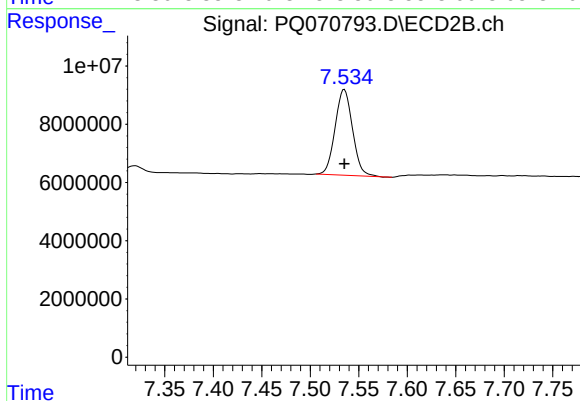
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 30777057
Conc: 4.80 ng/ml



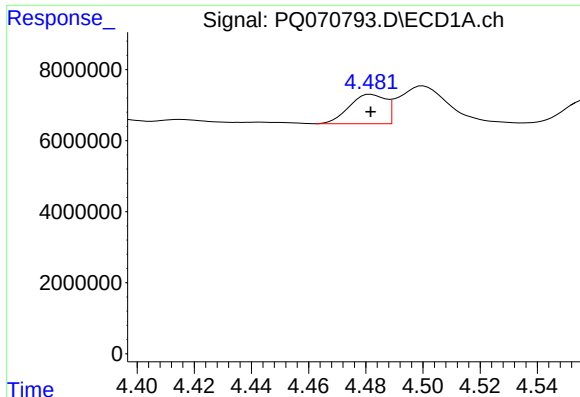
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 19228435
Conc: 4.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 36707785
Conc: 5.20 ng/ml



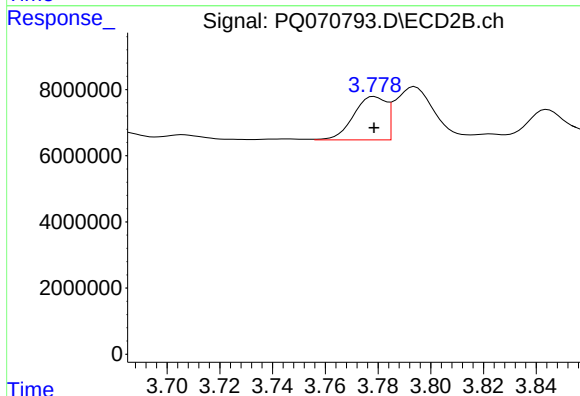
#3 AR-1016-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 7309308
Conc: 44.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

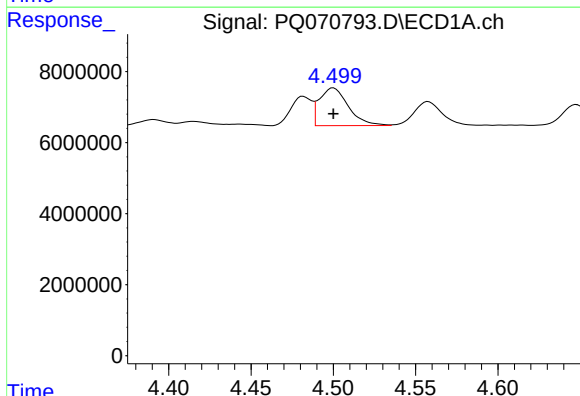
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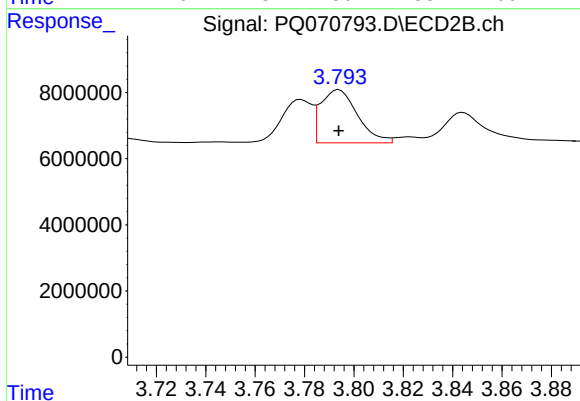
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 11235249
Conc: 52.39 ng/ml



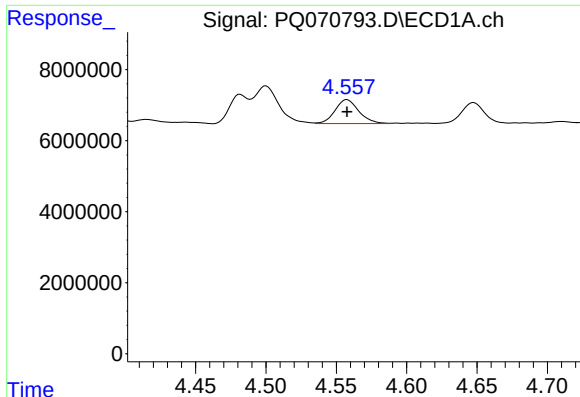
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 13021842
Conc: 48.82 ng/ml



#4 AR-1016-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 16653457
Conc: 51.22 ng/ml



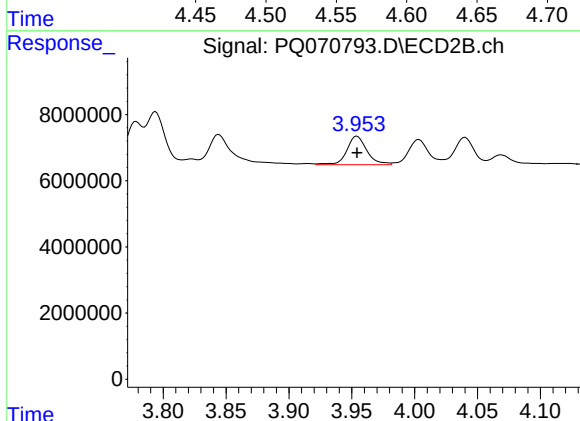
#5 AR-1016-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 7949098
Conc: 48.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

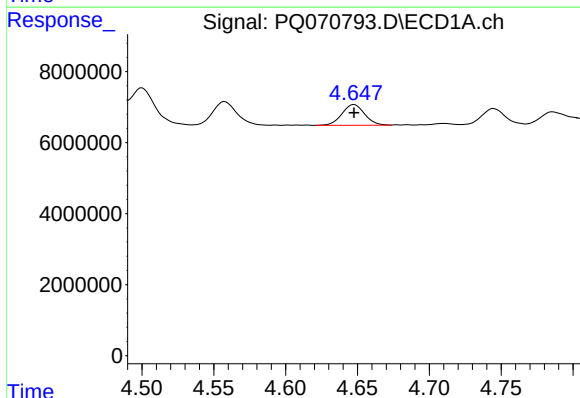
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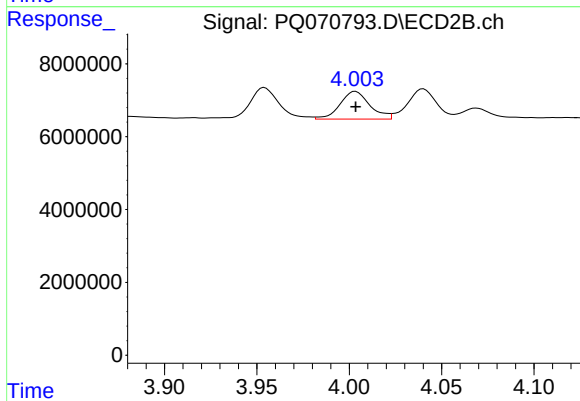
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 9664222
Conc: 53.18 ng/ml



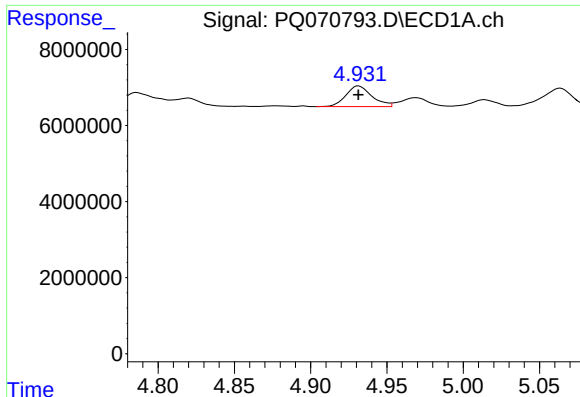
#6 AR-1016-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6472421
Conc: 47.81 ng/ml



#6 AR-1016-4

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8567724
Conc: 54.06 ng/ml



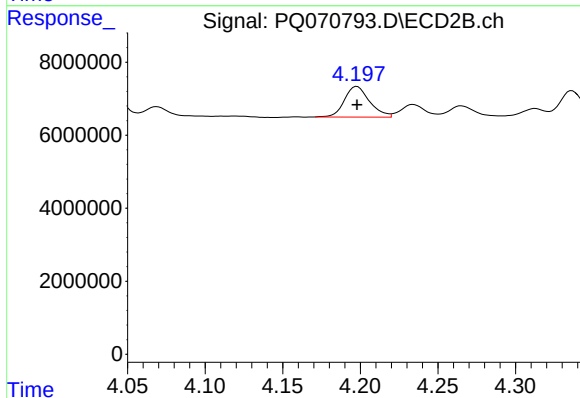
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6441858
Conc: 48.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

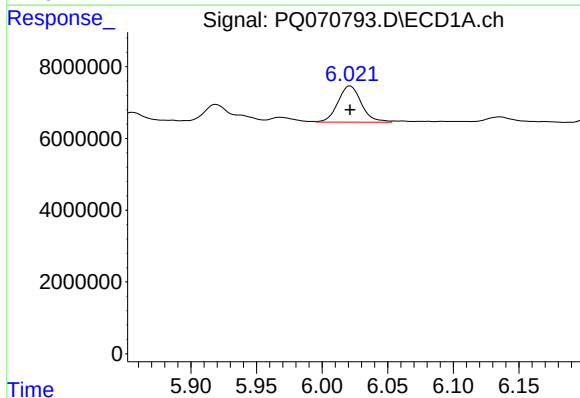
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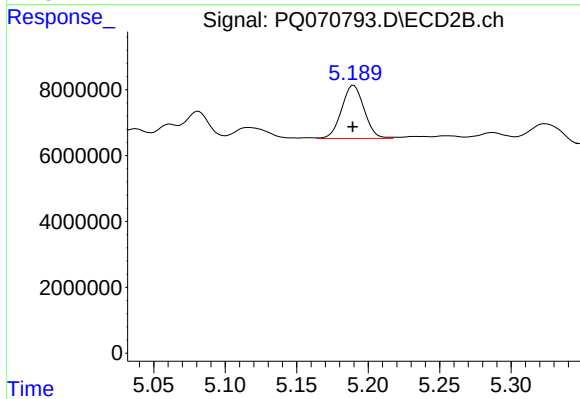
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 9447938
Conc: 50.70 ng/ml



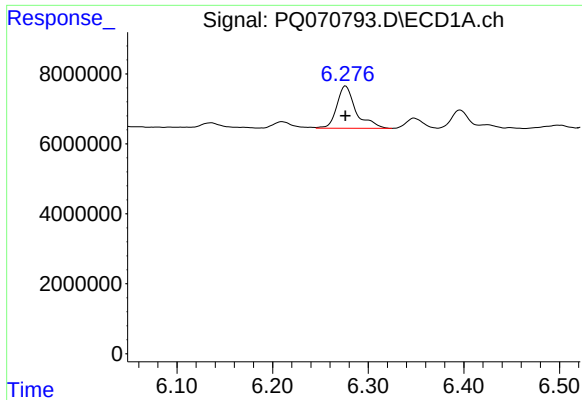
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12554122
Conc: 51.26 ng/ml



#31 AR-1260-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 17678430
Conc: 49.68 ng/ml m



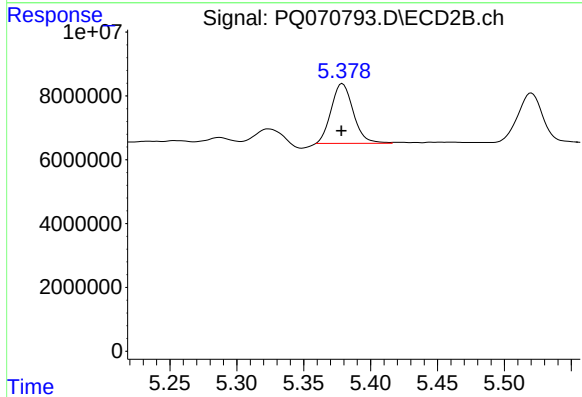
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 16910034
Conc: 56.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

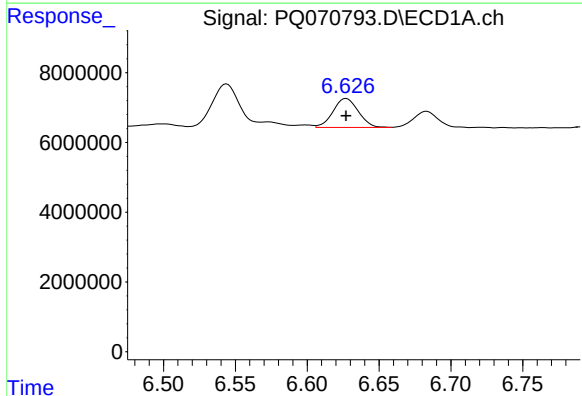
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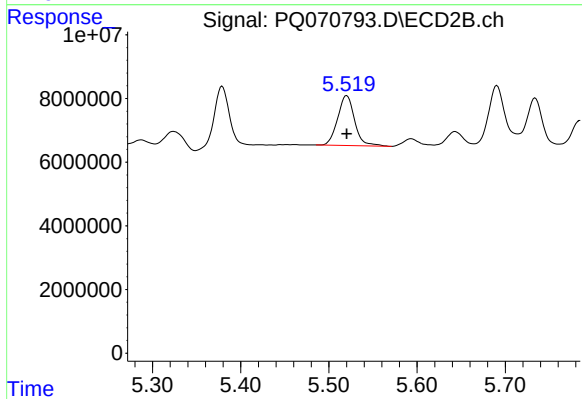
#32 AR-1260-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 21507041
Conc: 50.22 ng/ml m



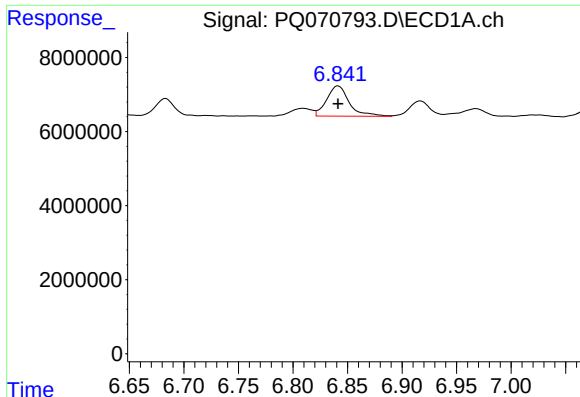
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 10202947
Conc: 47.64 ng/ml



#33 AR-1260-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 20961418
Conc: 51.82 ng/ml



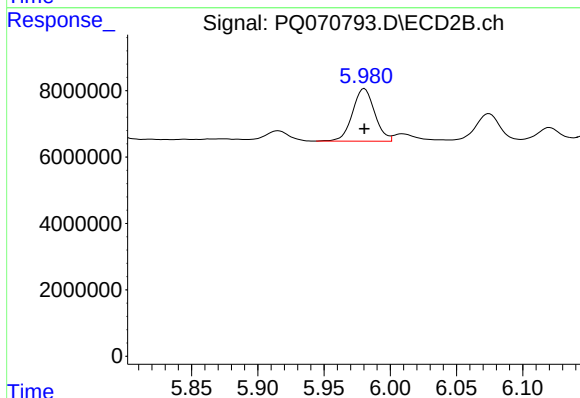
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 11759698
Conc: 49.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

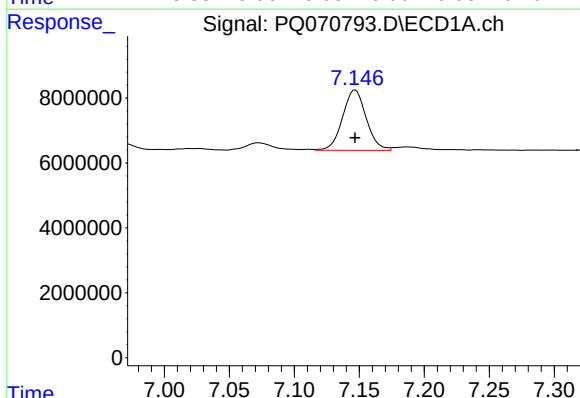
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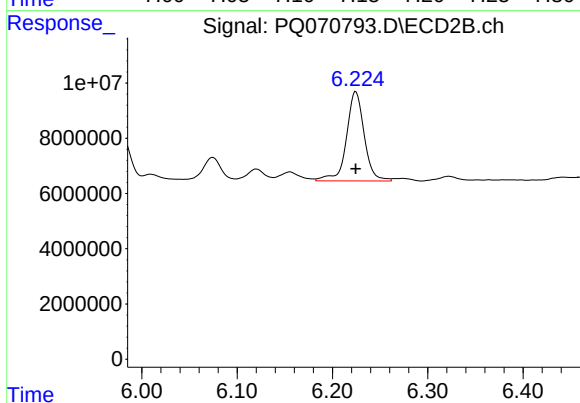
#34 AR-1260-4

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 18509450
Conc: 52.29 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 23561655
Conc: 49.31 ng/ml



#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 41953666
Conc: 51.10 ng/ml