

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 16:17
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 16:30:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 25 16:29:54 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...	4.694	3.891	5242548	30874103	5.019	3.353 #
2) SA Decachlor...	10.570	9.016	2945733	46763837	4.386	4.113
Target Compounds						
3) L1 AR-1016-1	5.854	5.013	1919532	36094532	52.225	42.501
4) L1 AR-1016-2	5.876	5.074	2759671	15744781	50.632	41.973
5) L1 AR-1016-3	5.940	5.195	1832737	9636058	52.858	43.723
6) L1 AR-1016-4	6.037	5.235	1377167	8981372	49.726	42.961
7) L1 AR-1016-5	6.332	5.455	1369242	9748068	50.900	42.274
31) L7 AR-1260-1	7.457	6.685	2009231	31626949	46.735	40.349
32) L7 AR-1260-2	7.712	6.840	3224543	49109783	58.902	64.746m
33) L7 AR-1260-3	8.070	7.055	1729024	29946644	45.555	37.689
34) L7 AR-1260-4	8.304	7.316	2383964	21742071	49.849	37.866
35) L7 AR-1260-5	8.636	7.557	4204727	52711368	49.297	33.886 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
Data File : PP074043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 16:17
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

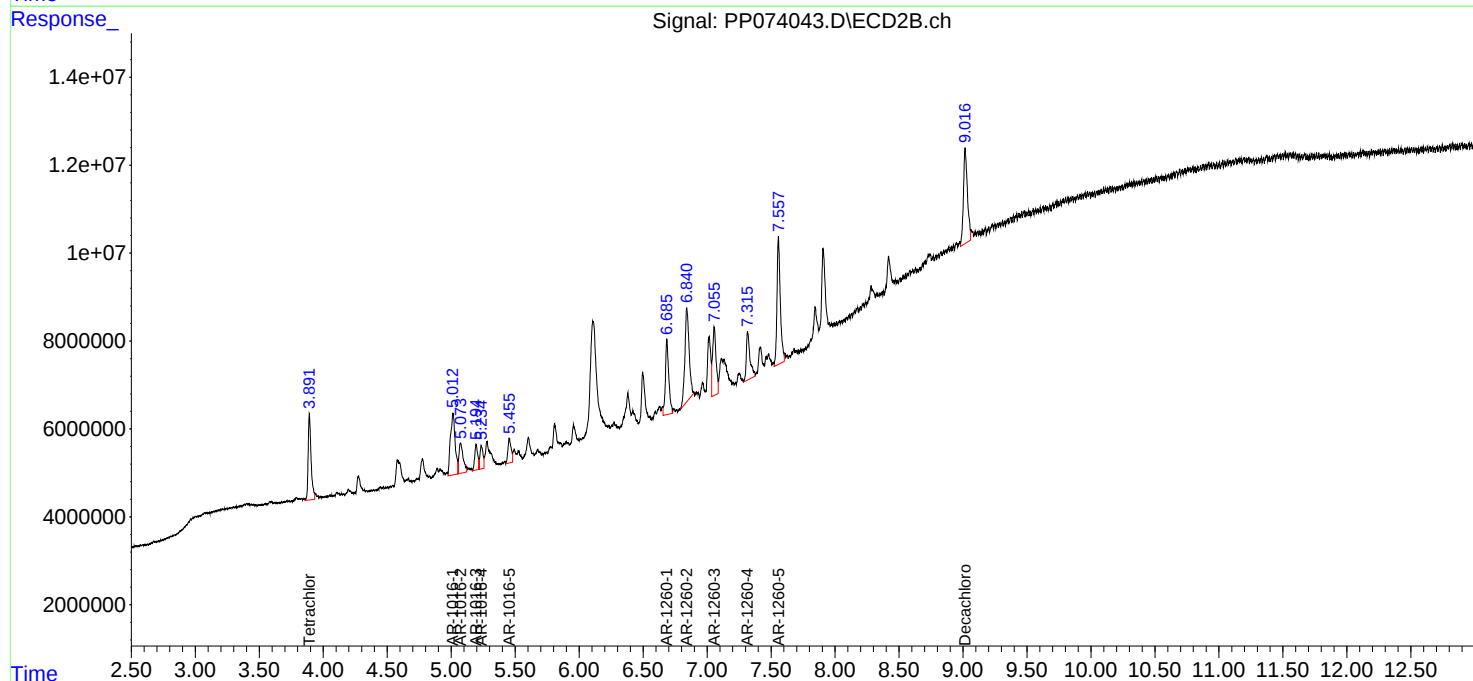
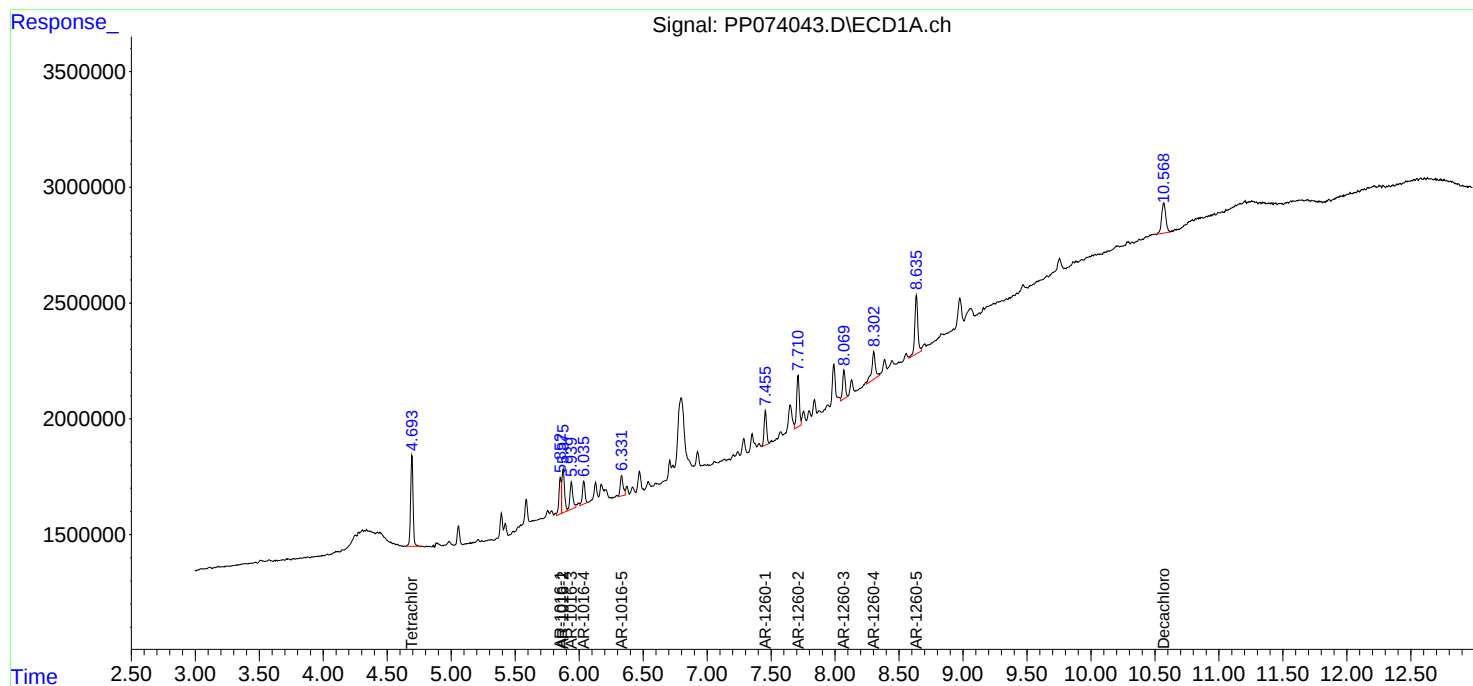
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

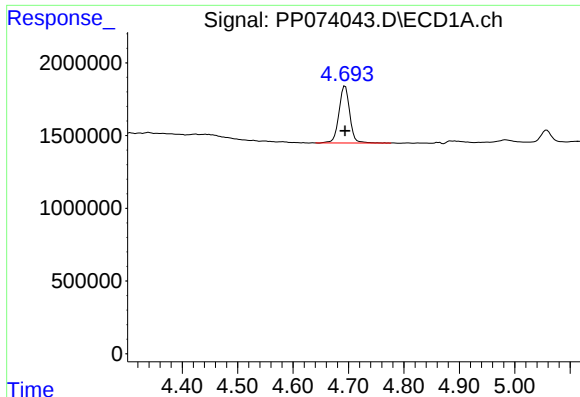
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 16:30:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 25 16:29:54 2025
Response 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.: 4.694 min
Delta R.T.: 0.000 min
Response: 5242548
Conc: 5.02 ng/ml

Instrument :

ECD_P

ClientSampleId :

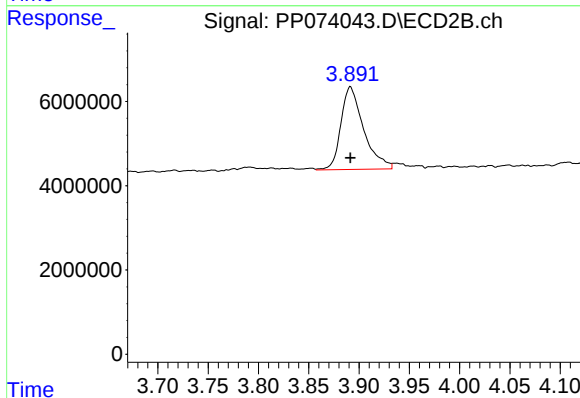
AR1660ICC050

Manual Integrations

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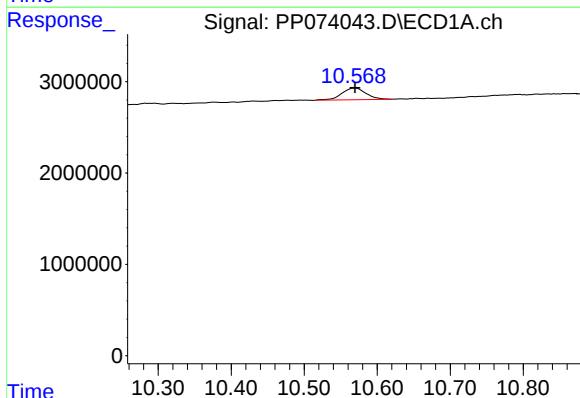
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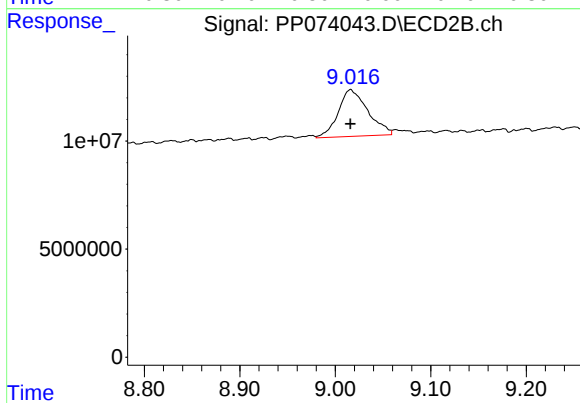
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 30874103
Conc: 3.35 ng/ml



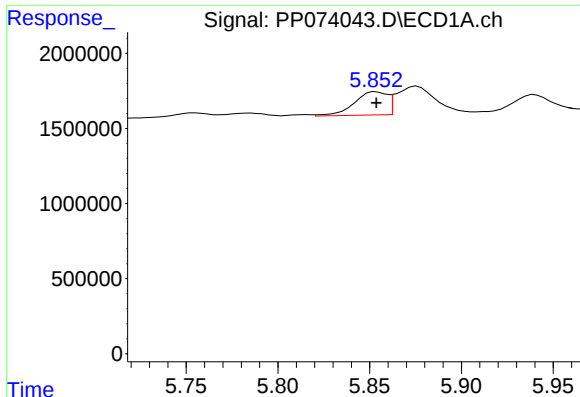
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 2945733
Conc: 4.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 46763837
Conc: 4.11 ng/ml



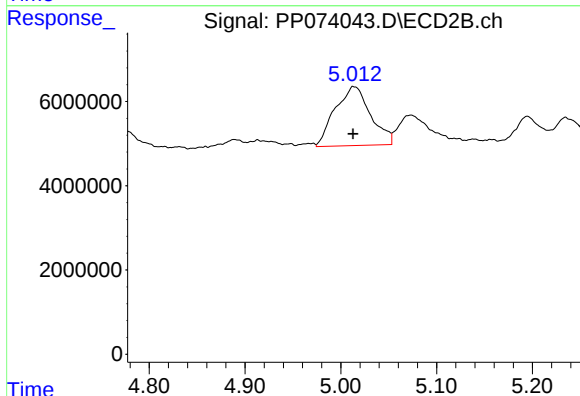
#3 AR-1016-1

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1919532
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

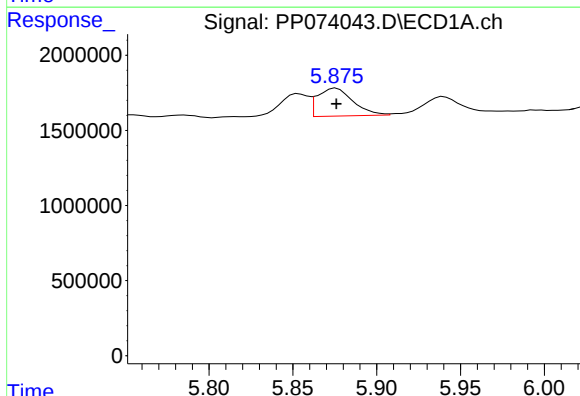
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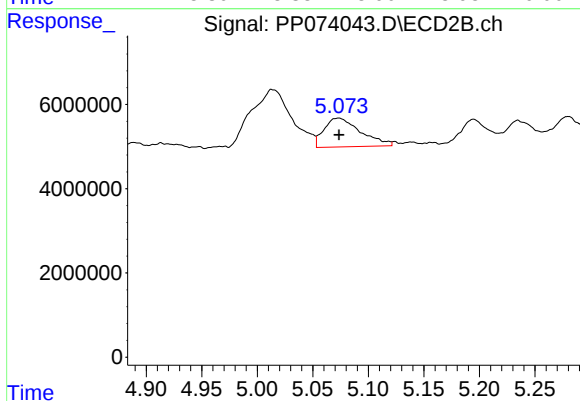
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 36094532
Conc: 42.50 ng/ml



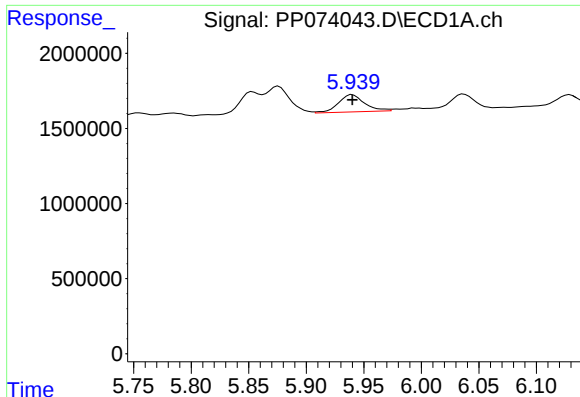
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 2759671
Conc: 50.63 ng/ml



#4 AR-1016-2

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 15744781
Conc: 41.97 ng/ml



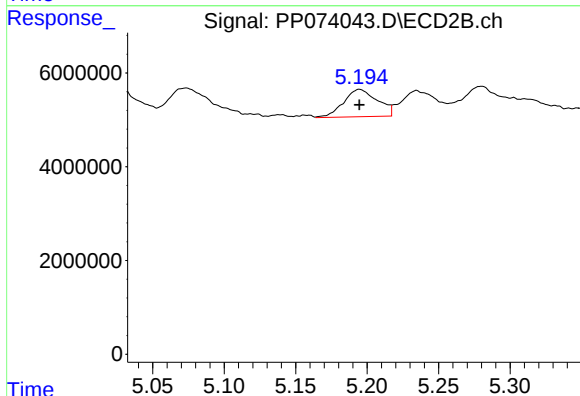
#5 AR-1016-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1832737
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

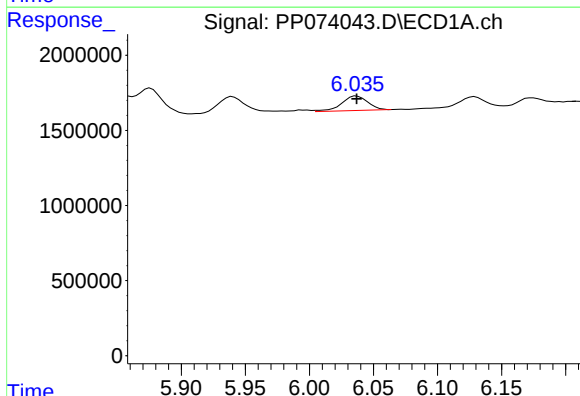
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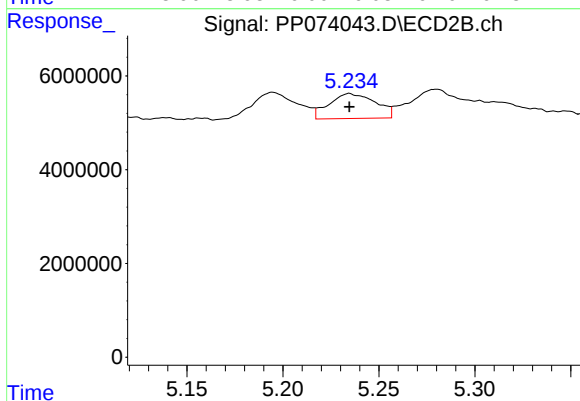
#5 AR-1016-3

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 9636058
Conc: 43.72 ng/ml



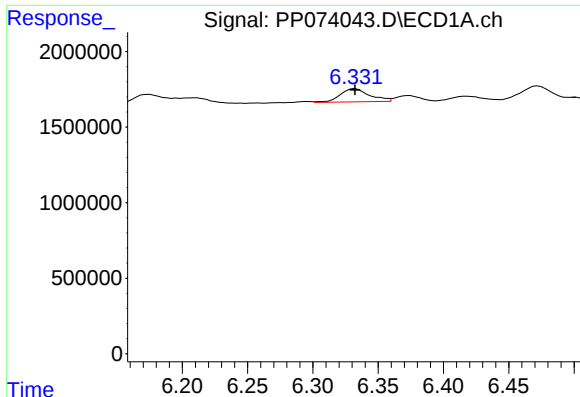
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1377167
Conc: 49.73 ng/ml



#6 AR-1016-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 8981372
Conc: 42.96 ng/ml



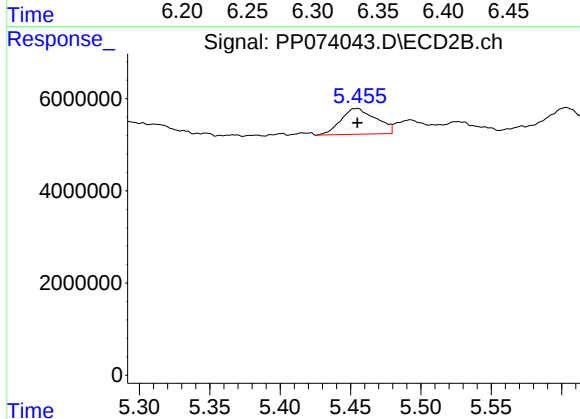
#7 AR-1016-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1369242
Conc: 50.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

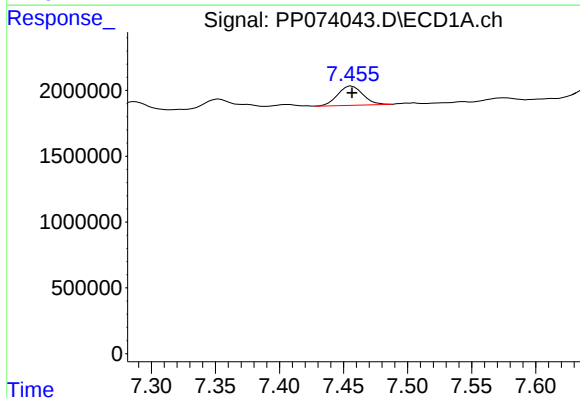
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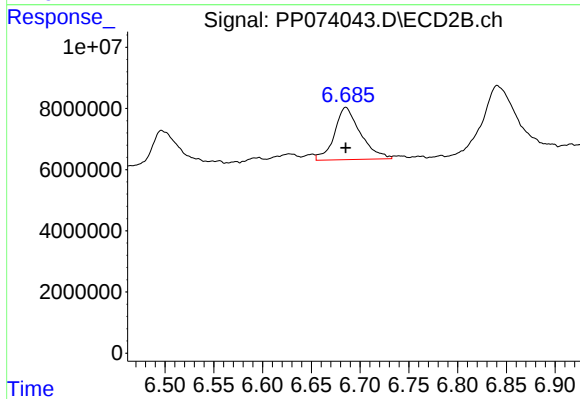
#7 AR-1016-5

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 9748068
Conc: 42.27 ng/ml



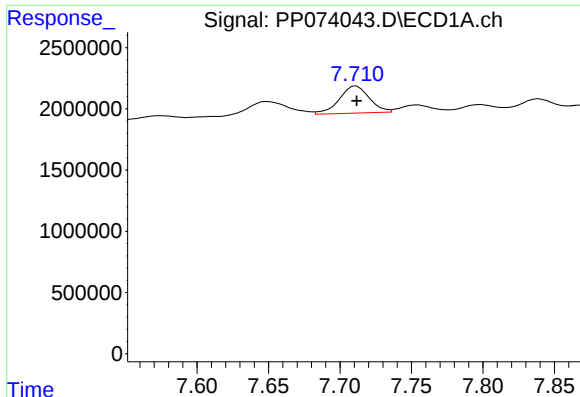
#31 AR-1260-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2009231
Conc: 46.74 ng/ml



#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 31626949
Conc: 40.35 ng/ml



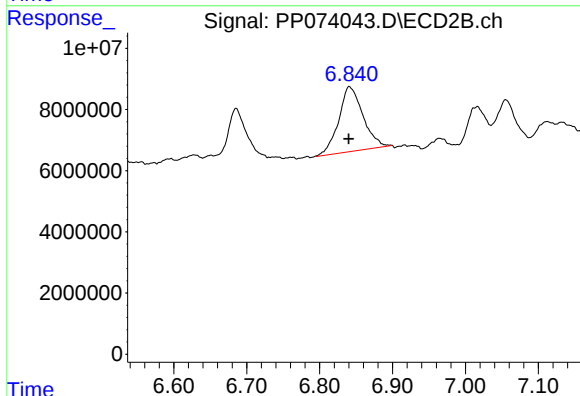
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 3224543
Conc: 58.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

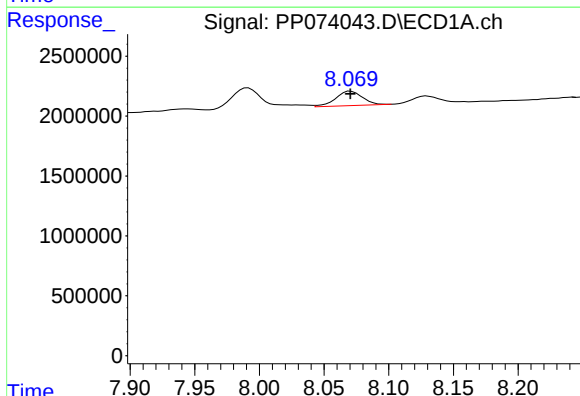
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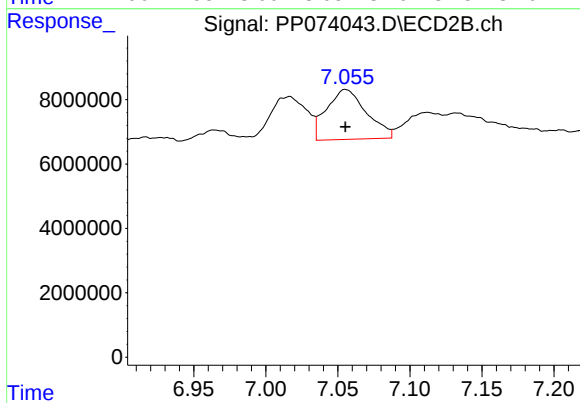
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 49109783
Conc: 64.75 ng/ml m



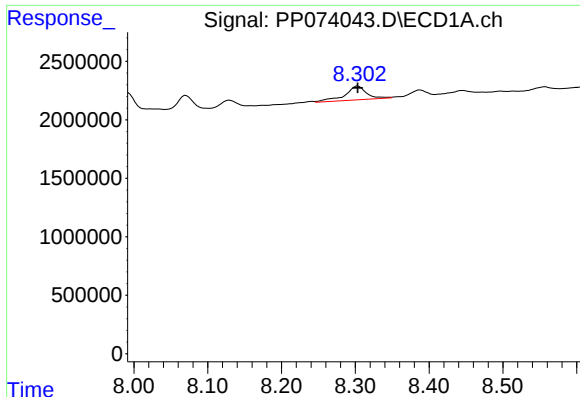
#33 AR-1260-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1729024
Conc: 45.55 ng/ml



#33 AR-1260-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 29946644
Conc: 37.69 ng/ml



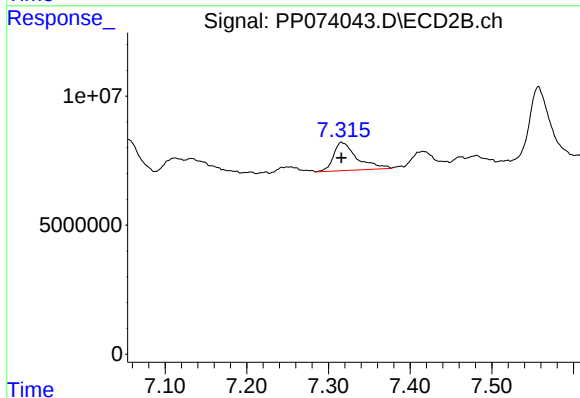
#34 AR-1260-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2383964
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

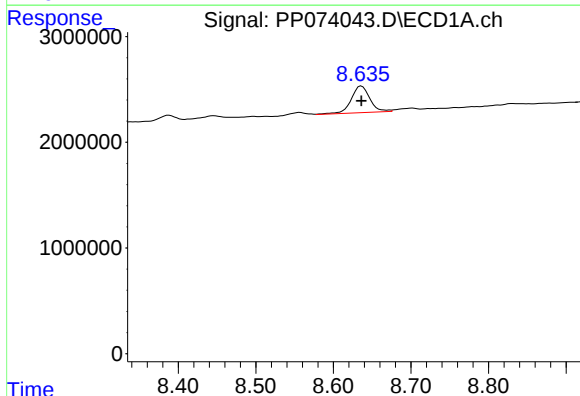
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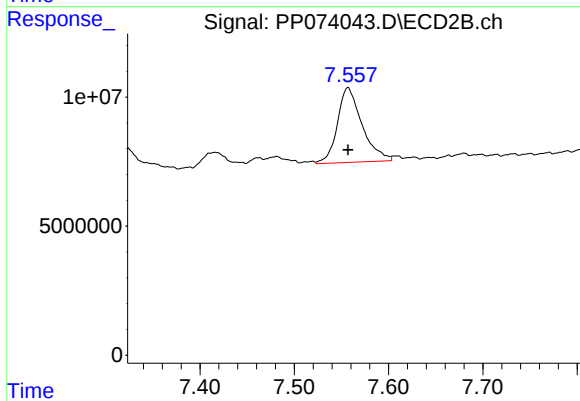
#34 AR-1260-4

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 21742071
Conc: 37.87 ng/ml



#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 4204727
Conc: 49.30 ng/ml



#35 AR-1260-5

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 52711368
Conc: 33.89 ng/ml