

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
 Data File : PP073691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 09:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 11:36:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.488	3.778	68561558	92701952	50.062	50.319
2) SA Decachlor...	10.174	8.777	54716110	76594579	50.150	57.888
Target Compounds						
3) L1 AR-1016-1	5.638	4.856	22429391	34272134	472.063	502.710
4) L1 AR-1016-2	5.659	4.873	35136226	50971577	493.383	500.288
5) L1 AR-1016-3	5.721	5.050	21372207	27542056	489.480	509.036
6) L1 AR-1016-4	5.819	5.091	17971582	22182647	499.966	505.520
7) L1 AR-1016-5	6.111	5.305	16376309	28824816	522.697	528.096m
31) L7 AR-1260-1	7.228	6.335	28961665	50964616	491.198	522.391
32) L7 AR-1260-2	7.481	6.524	40368575	65687623	421.209	534.752 #
33) L7 AR-1260-3	7.839	6.675	34250070	57063636	468.726	521.301
34) L7 AR-1260-4	8.063	7.144	31663116	47624867	484.888	532.666
35) L7 AR-1260-5	8.380	7.386	72073235	118.2E6	477.772	525.958

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071125\
Data File : PP073691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 09:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

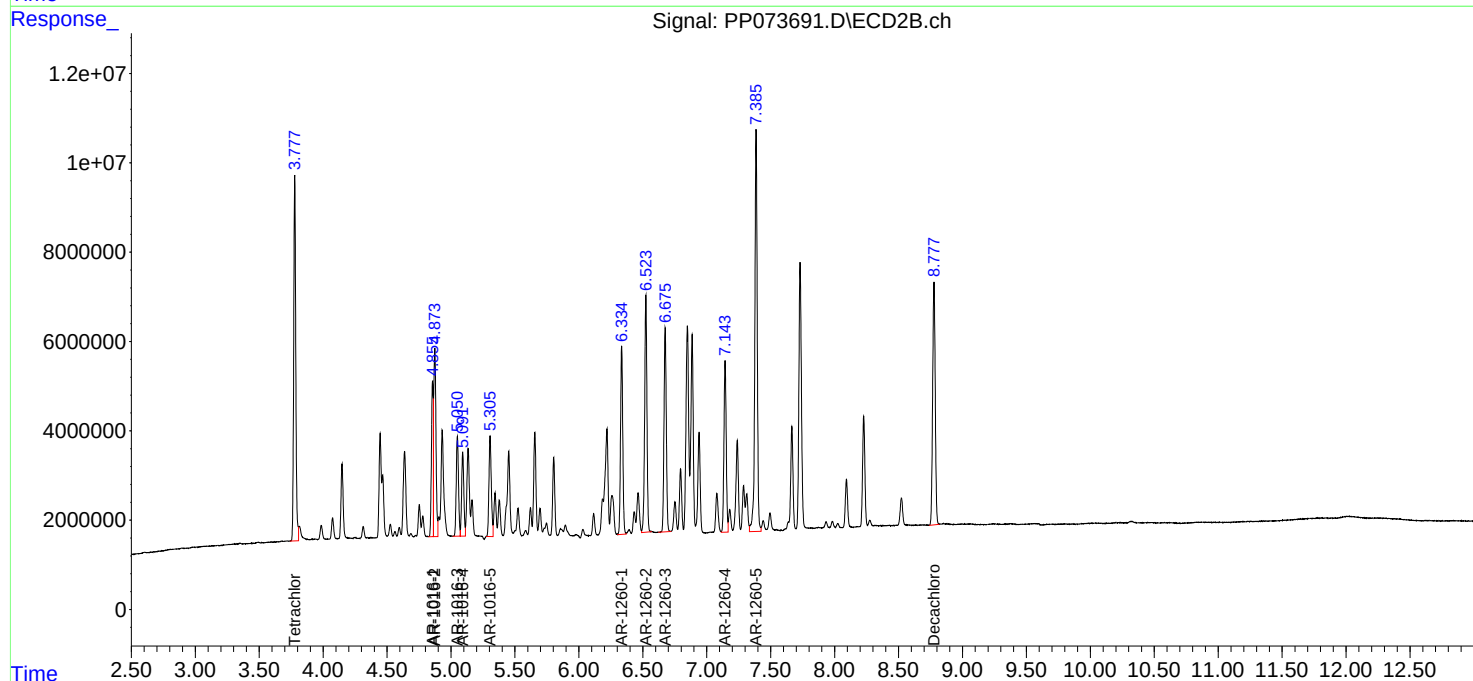
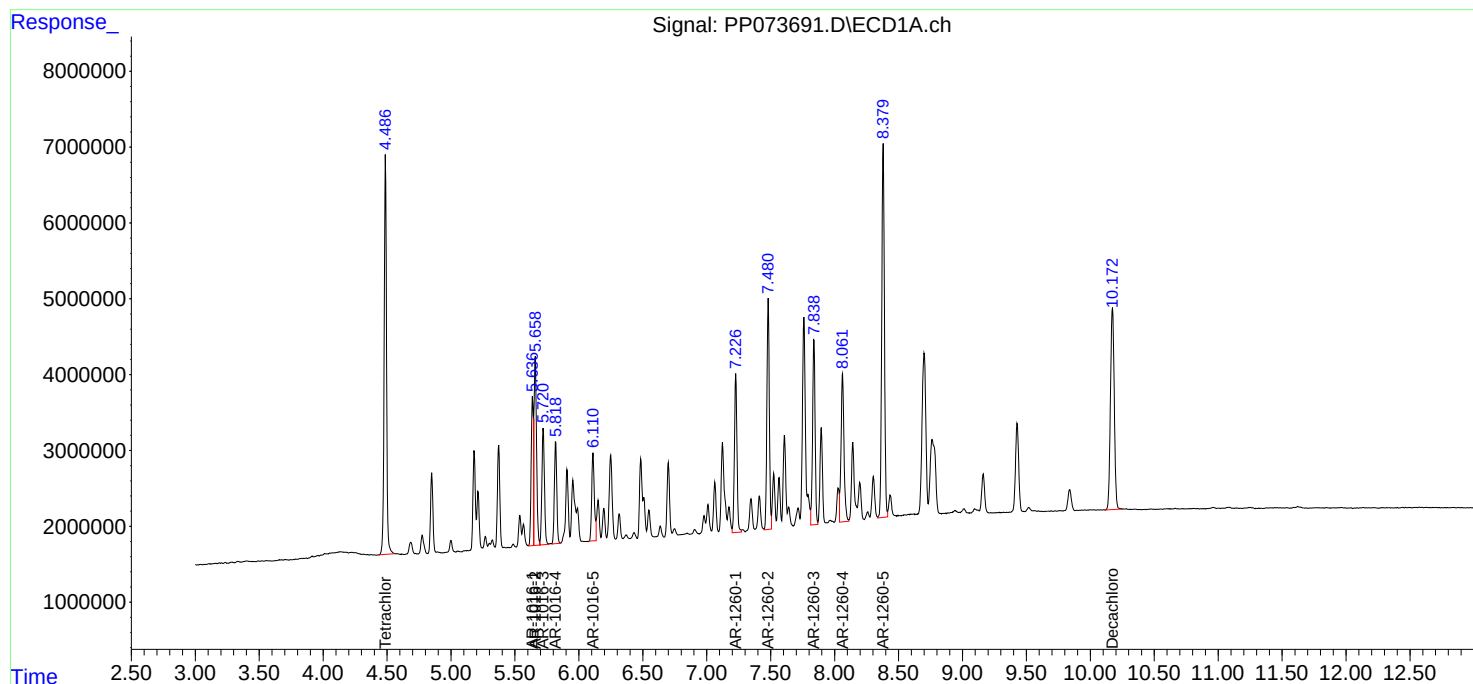
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

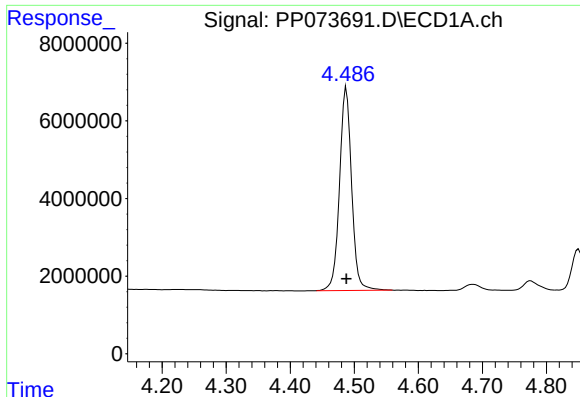
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 11:36:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response 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





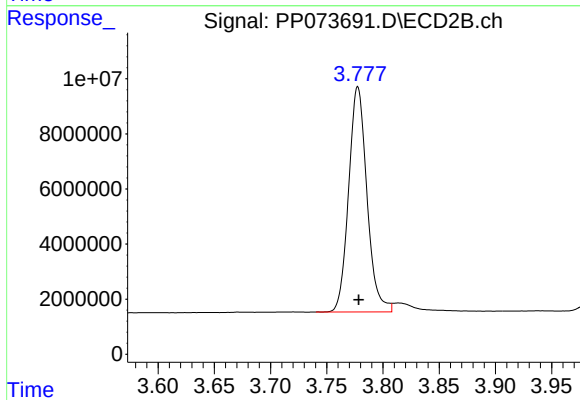
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 68561558
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

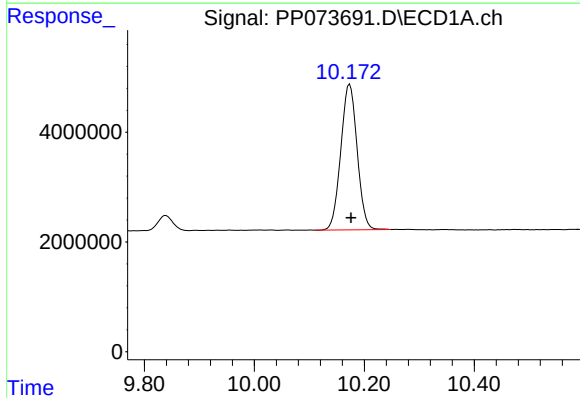
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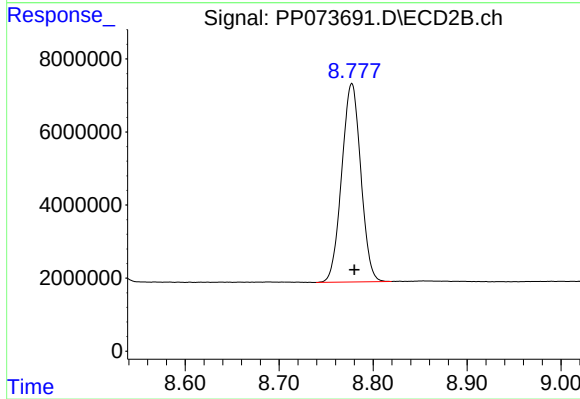
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 92701952
Conc: 50.32 ng/ml



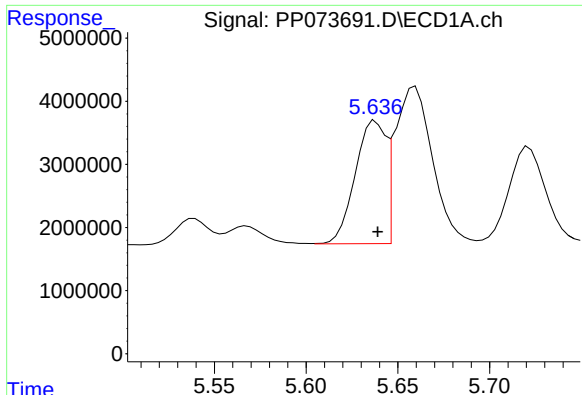
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 54716110
Conc: 50.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 76594579
Conc: 57.89 ng/ml



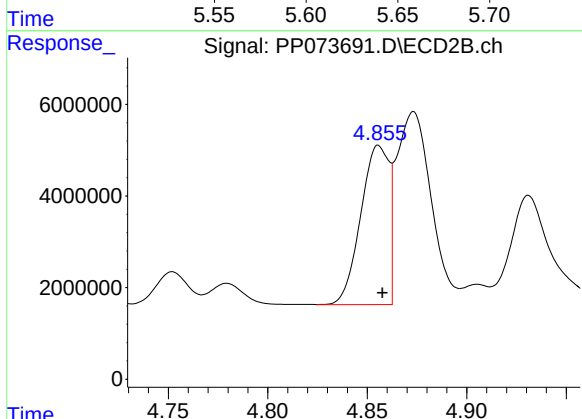
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 22429391
Conc: 472.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

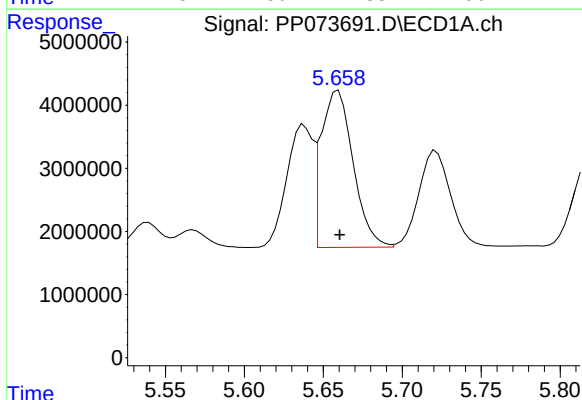
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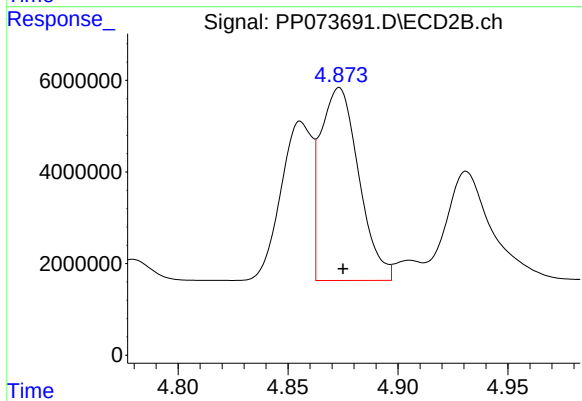
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 34272134
Conc: 502.71 ng/ml



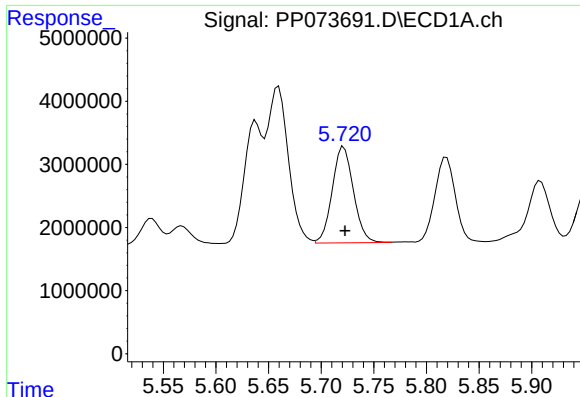
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 35136226
Conc: 493.38 ng/ml



#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 50971577
Conc: 500.29 ng/ml



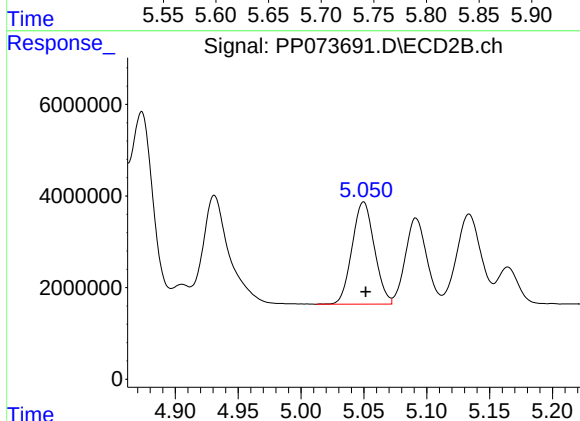
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 21372207
Conc: 489.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

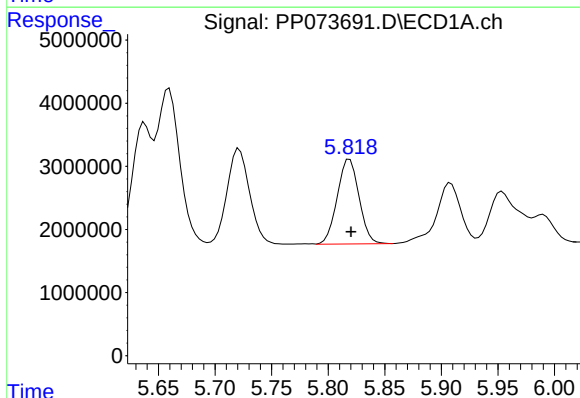
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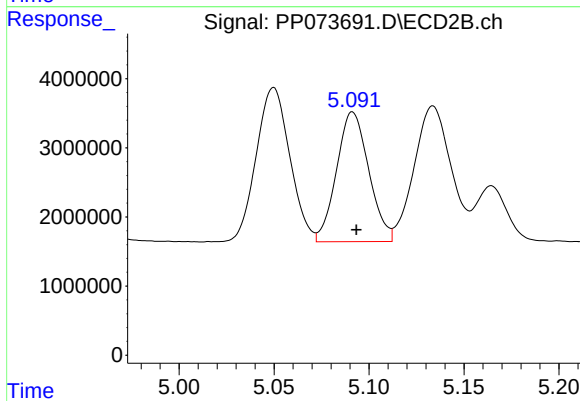
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 27542056
Conc: 509.04 ng/ml



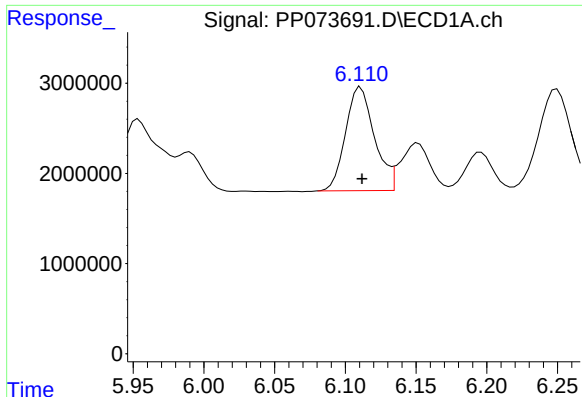
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 17971582
Conc: 499.97 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 22182647
Conc: 505.52 ng/ml



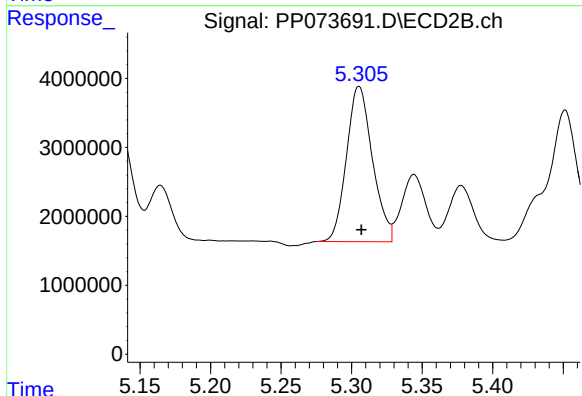
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 16376309
Conc: 522.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

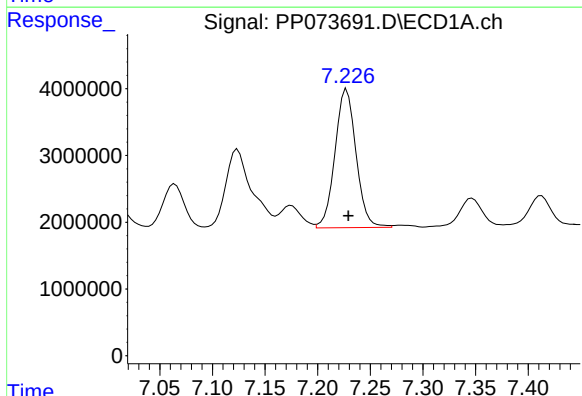
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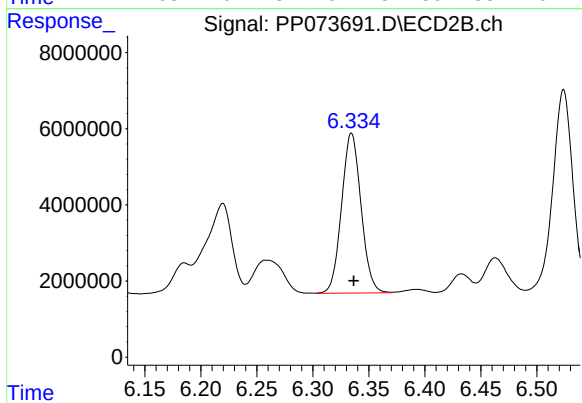
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 28824816
Conc: 528.10 ng/ml m



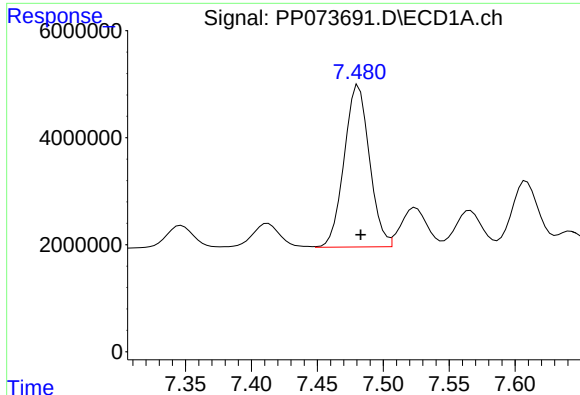
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 28961665
Conc: 491.20 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 50964616
Conc: 522.39 ng/ml



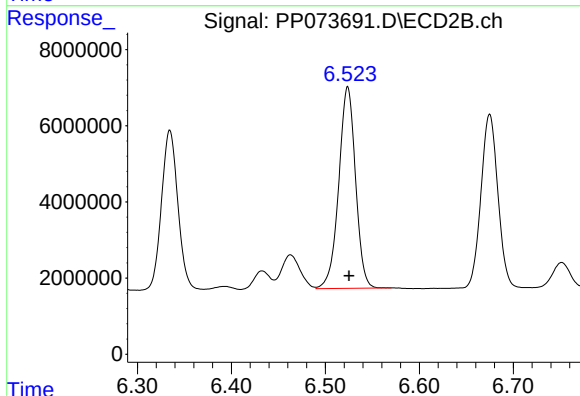
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 40368575
Conc: 421.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

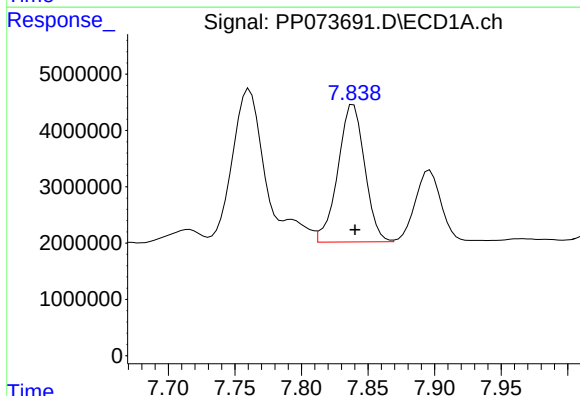
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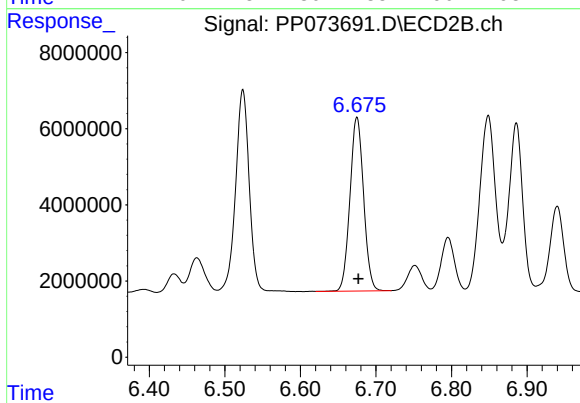
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 65687623
Conc: 534.75 ng/ml



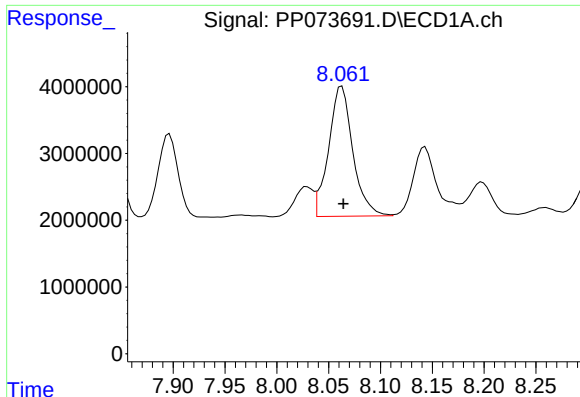
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 34250070
Conc: 468.73 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 57063636
Conc: 521.30 ng/ml



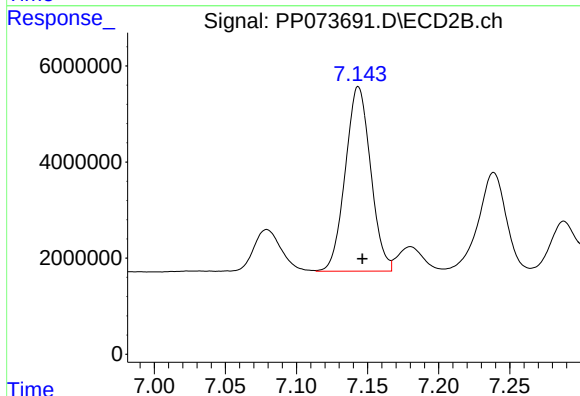
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 31663116
Conc: 484.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

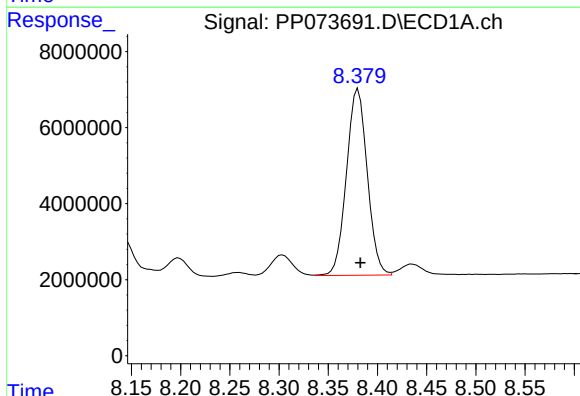
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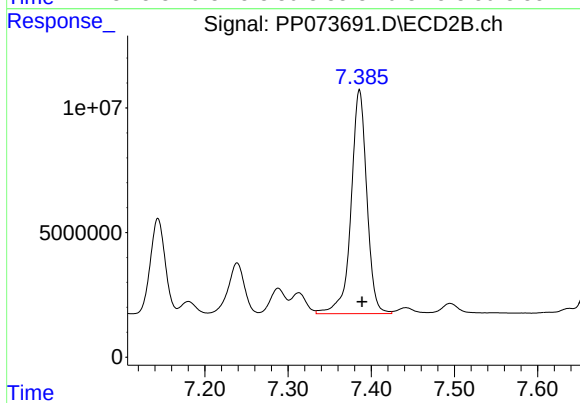
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 47624867
Conc: 532.67 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 72073235
Conc: 477.77 ng/ml



#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 118201974
Conc: 525.96 ng/ml