

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 22:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:47:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.795	91071768	78344375	45.291	49.016
2) SA Decachlor...	10.200	8.809	73670187	54136084	45.221m	51.139m
Target Compounds						
3) L1 AR-1016-1	5.652	4.876	30274599	29528103	403.212	480.683
4) L1 AR-1016-2	5.673	4.894	46877911	42239245	438.145	481.143
5) L1 AR-1016-3	5.736	5.070	28466558	23118967	434.173	485.137
6) L1 AR-1016-4	5.833	5.112	23813236	18170037	447.029	477.589
7) L1 AR-1016-5	6.125	5.326	22063227	27898724	451.106	559.941
31) L7 AR-1260-1	7.243	6.358	41436003	40755185	442.717	511.013
32) L7 AR-1260-2	7.496	6.546	60337008	48638857	420.497	479.568
33) L7 AR-1260-3	7.854	6.698	49277756	44078056	432.751	507.214m
34) L7 AR-1260-4	8.078	7.169	44378226	34948187	413.580	484.779
35) L7 AR-1260-5	8.397	7.411	101.3E6	84095323	428.021	484.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 22:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

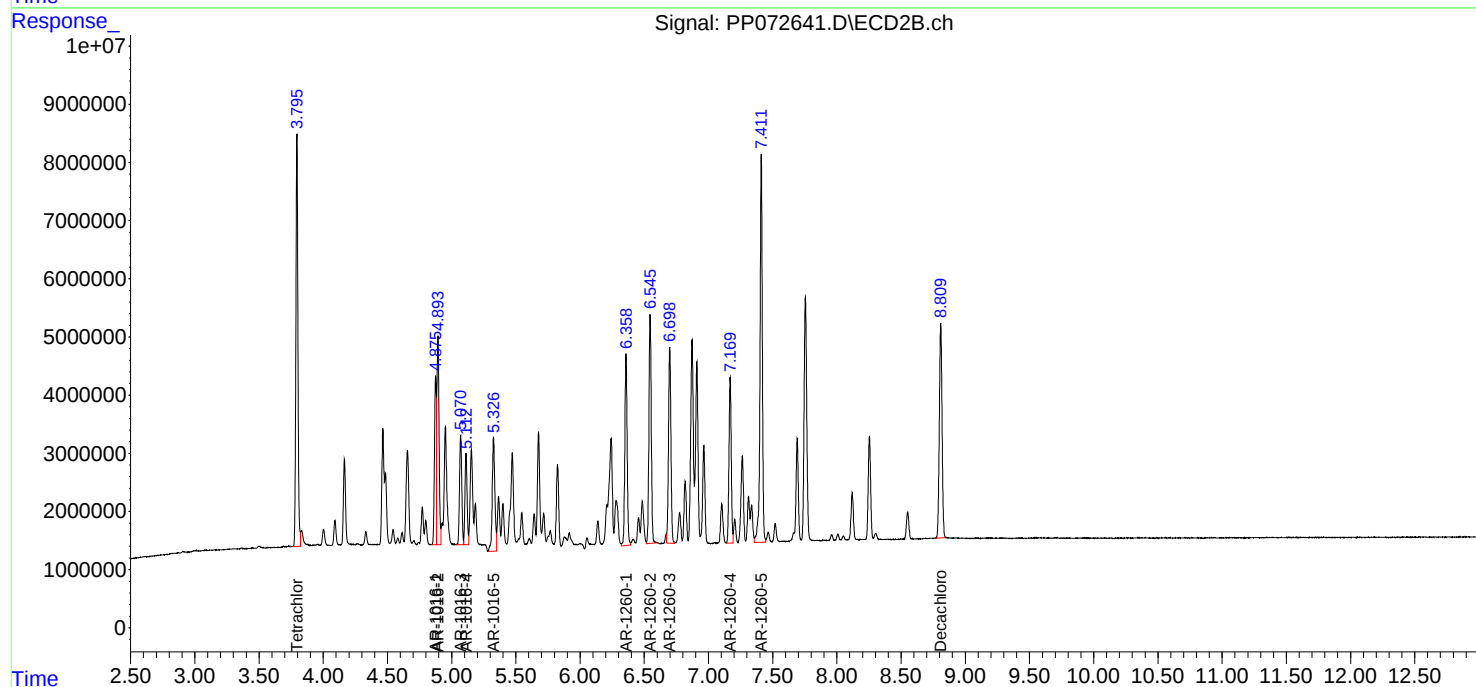
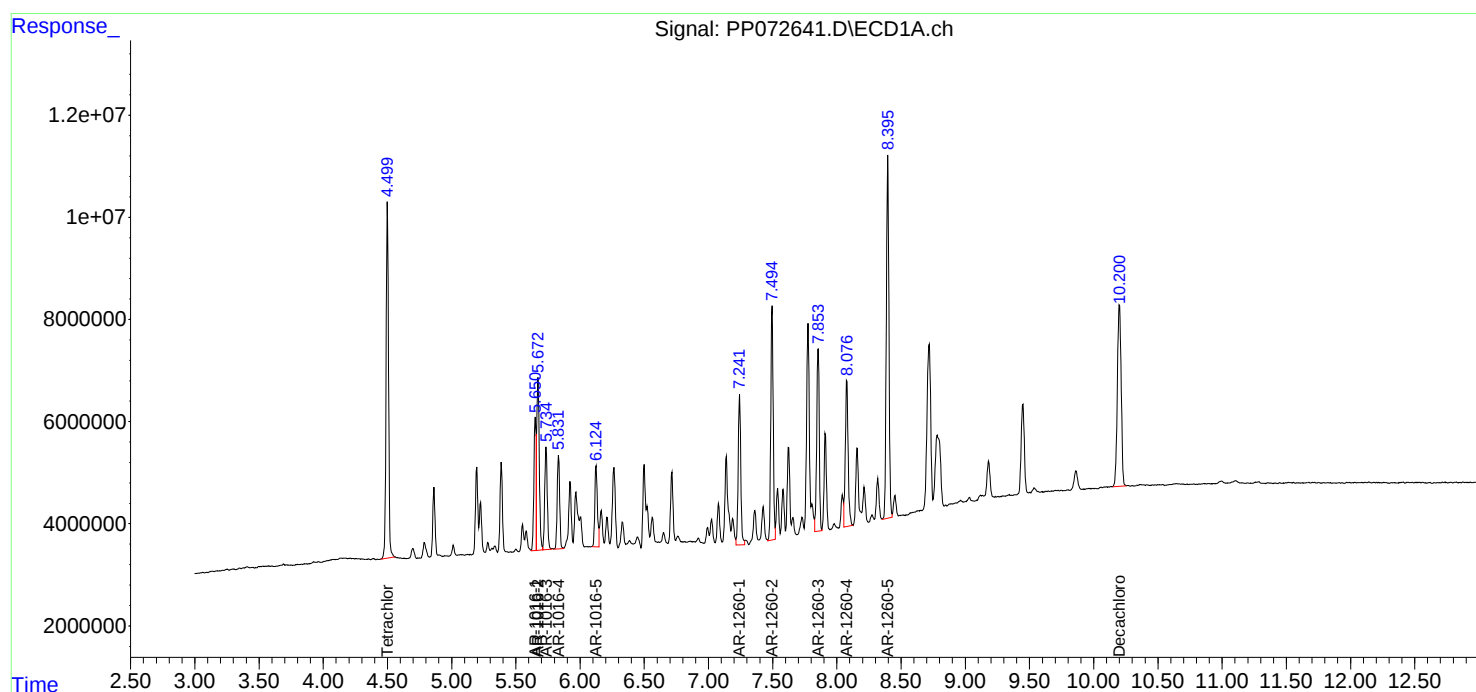
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

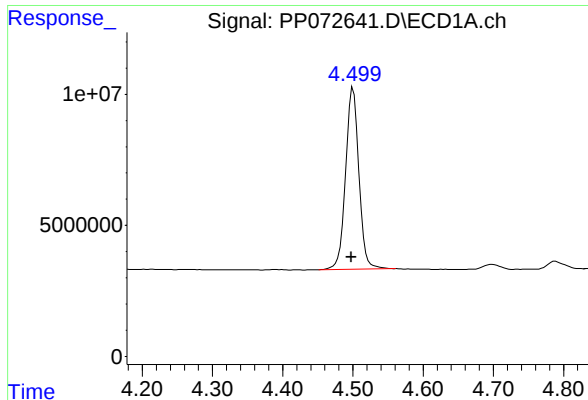
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:47:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





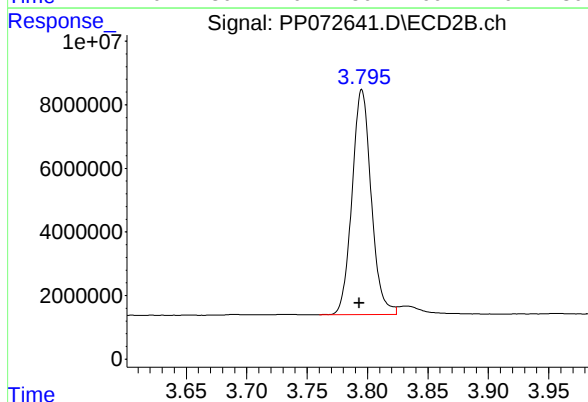
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 91071768
Conc: 45.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

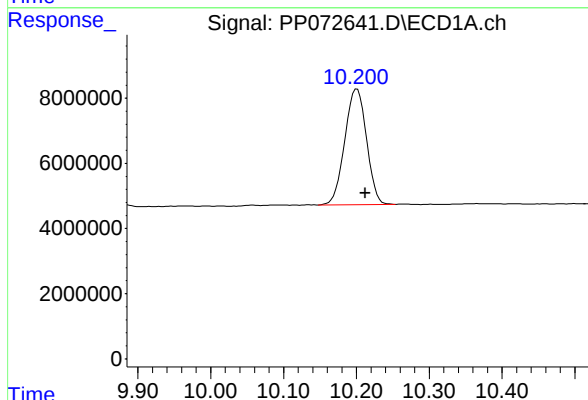
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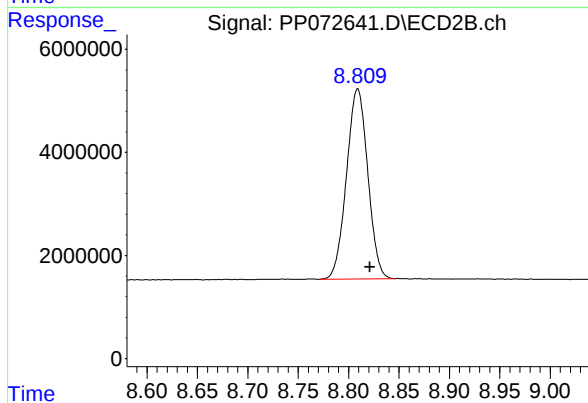
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 78344375
Conc: 49.02 ng/ml



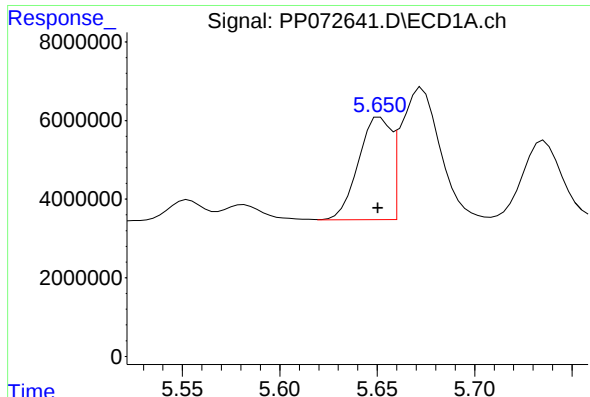
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.013 min
Response: 73670187
Conc: 45.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 54136084
Conc: 51.14 ng/ml m



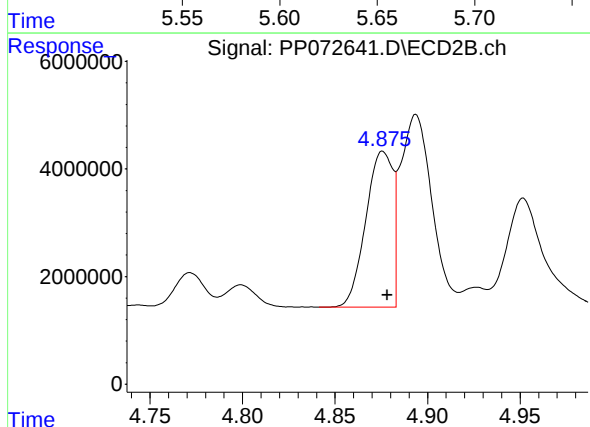
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 30274599
Conc: 403.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

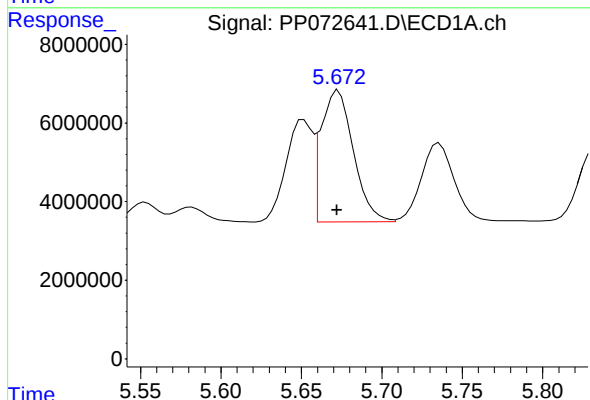
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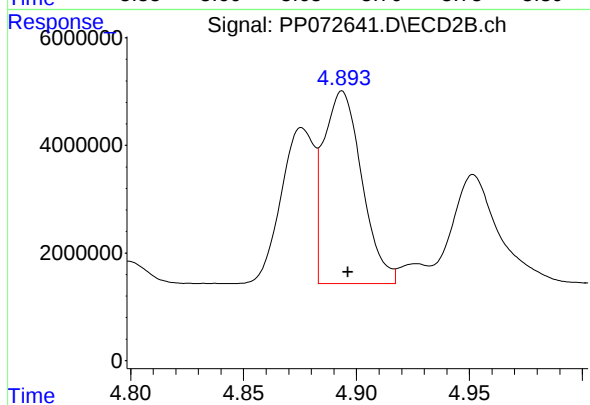
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 29528103
Conc: 480.68 ng/ml



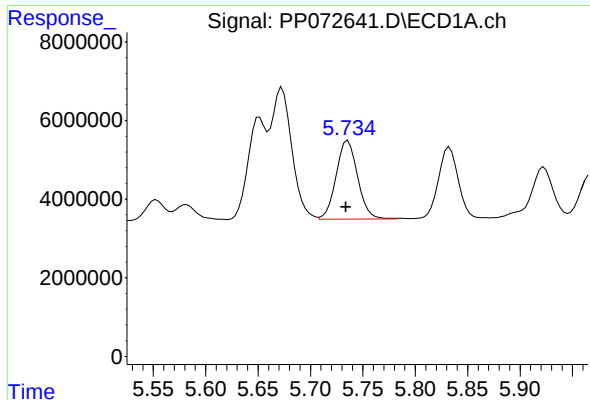
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 46877911
Conc: 438.15 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 42239245
Conc: 481.14 ng/ml



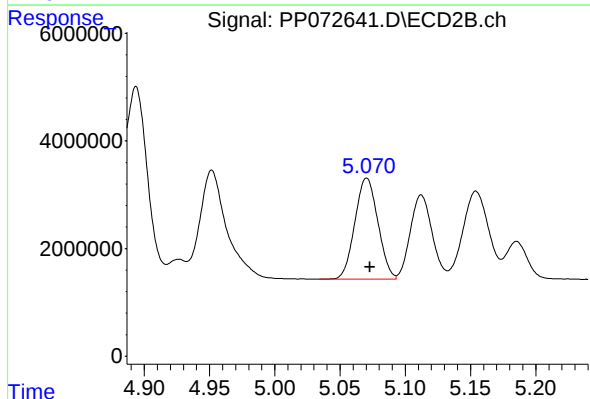
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 28466558
Conc: 434.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

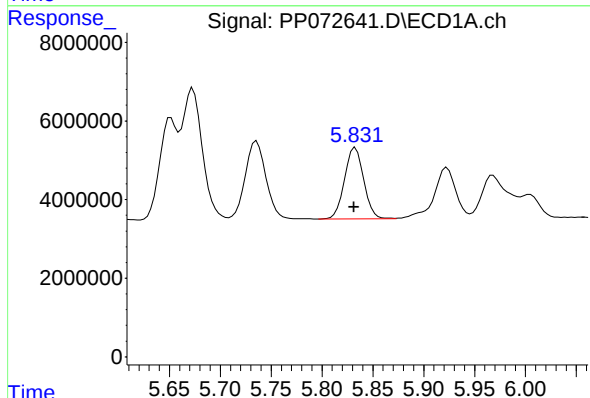
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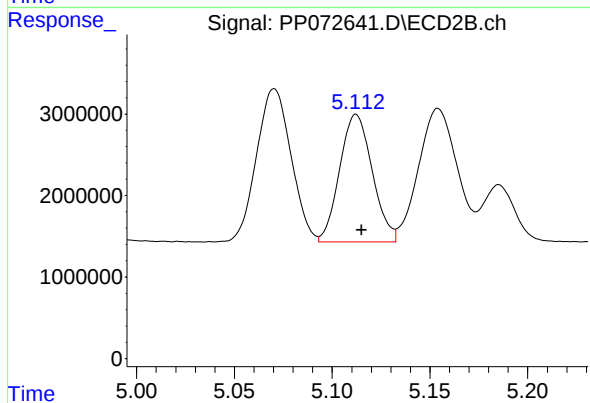
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 23118967
Conc: 485.14 ng/ml



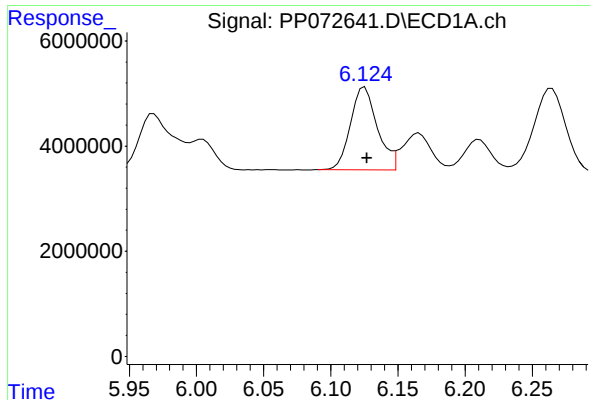
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 23813236
Conc: 447.03 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18170037
Conc: 477.59 ng/ml



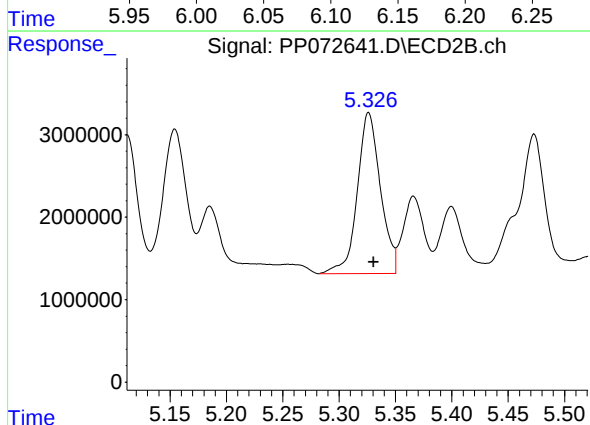
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 22063227
Conc: 451.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

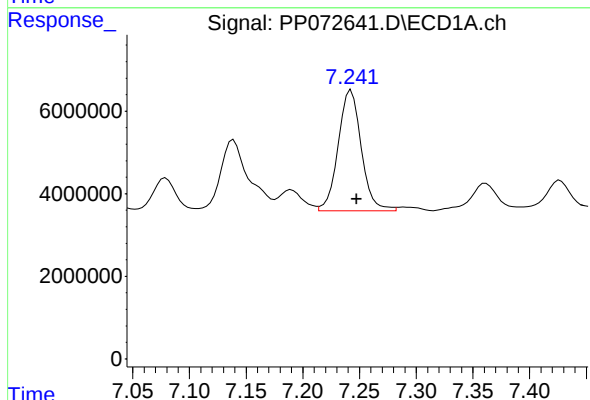
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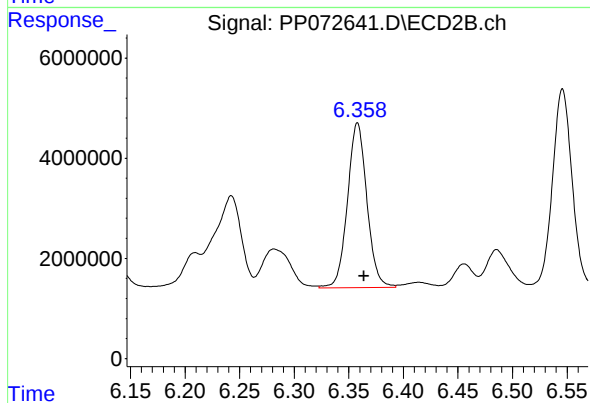
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 27898724
Conc: 559.94 ng/ml



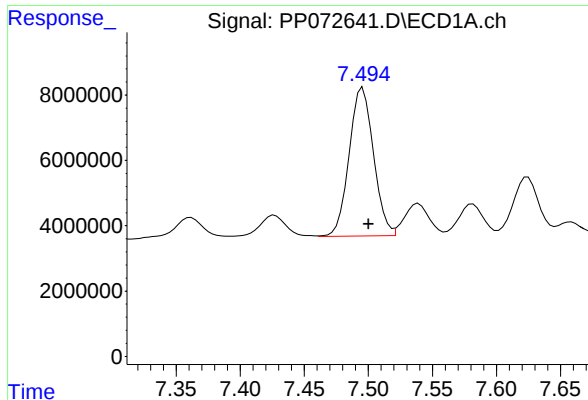
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 41436003
Conc: 442.72 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 40755185
Conc: 511.01 ng/ml



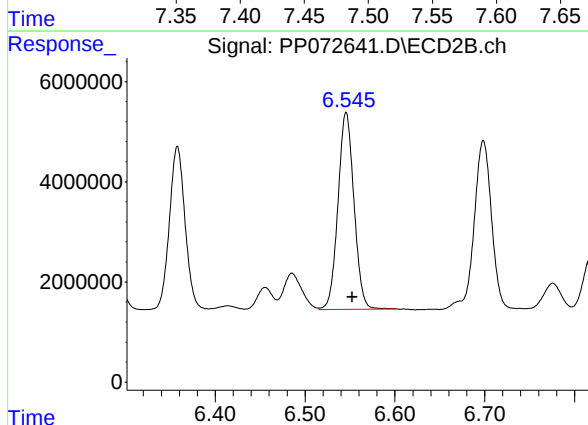
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 60337008
Conc: 420.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

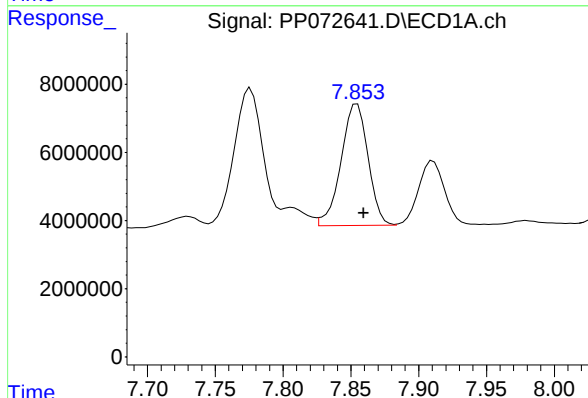
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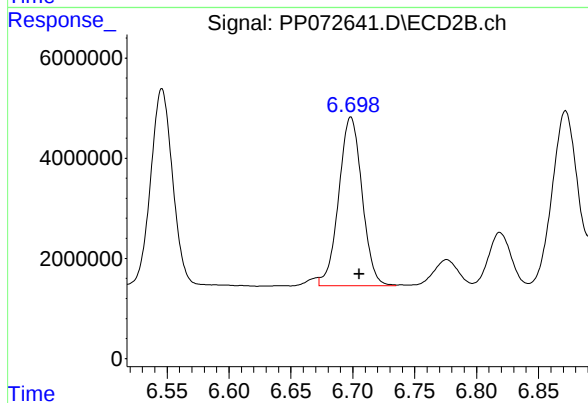
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 48638857
Conc: 479.57 ng/ml



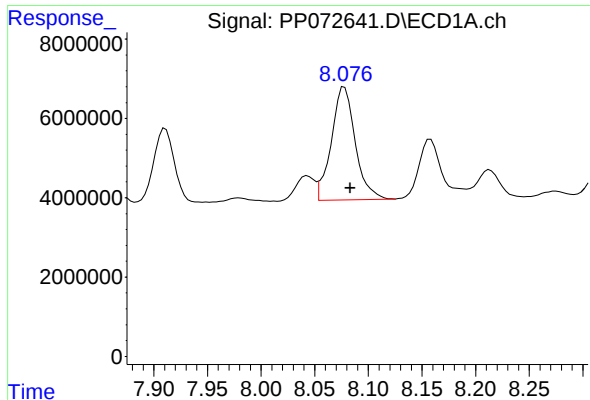
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 49277756
Conc: 432.75 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 44078056
Conc: 507.21 ng/ml m



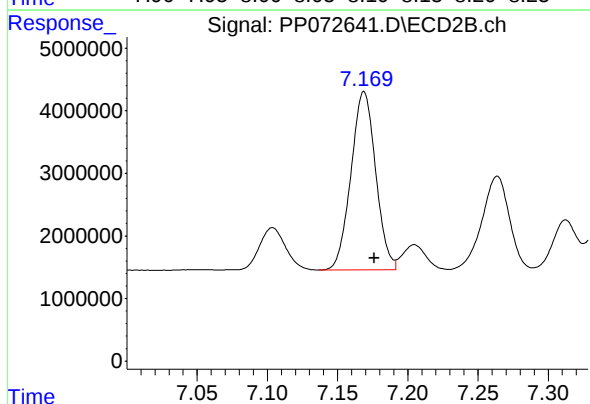
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 44378226
Conc: 413.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

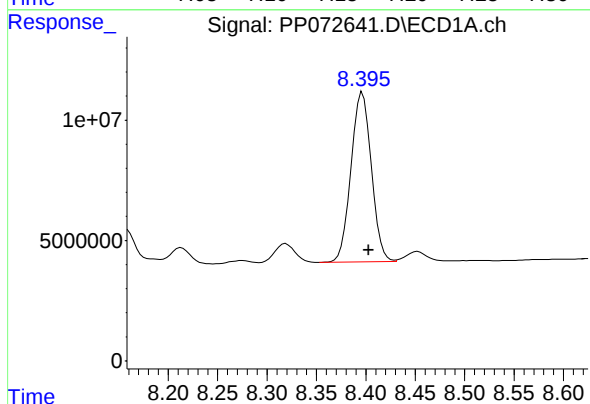
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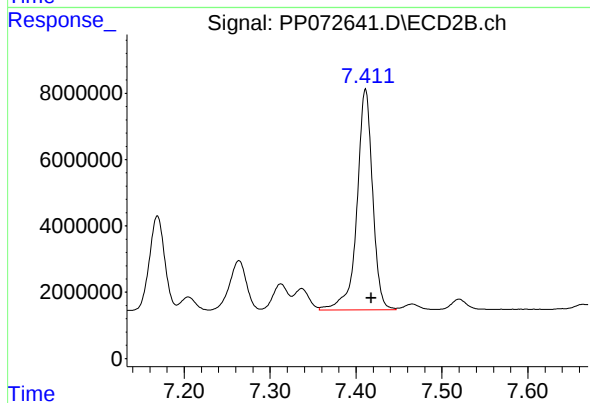
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 34948187
Conc: 484.78 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 101296369
Conc: 428.02 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 84095323
Conc: 484.35 ng/ml