

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 22:02
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:59:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.804	98939321	75147212	49.903	53.347
2) SA Decachlor...	10.214	8.826	74455818	50290469	51.419	57.340m
Target Compounds						
3) L1 AR-1016-1	5.657	4.886	33082794	26849464	493.406m	501.544m
4) L1 AR-1016-2	5.680	4.905	49428652	40096138	481.628	525.068m
5) L1 AR-1016-3	5.743	5.082	30303177	21957710	491.559	520.197
6) L1 AR-1016-4	5.840	5.123	25099794	18495414	489.292	536.318
7) L1 AR-1016-5	6.132	5.337	22310282	24144293	462.501	543.212
31) L7 AR-1260-1	7.251	6.370	44407891	38653621	462.464	534.634
32) L7 AR-1260-2	7.504	6.558	67260366	46567352	470.098	532.433
33) L7 AR-1260-3	7.862	6.711	54376944	41962185	485.058	535.317
34) L7 AR-1260-4	8.087	7.181	52318148	34703586	463.547	549.885
35) L7 AR-1260-5	8.406	7.423	114.1E6	81280123	503.668	539.074

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

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Acq On : 12 May 2025 22:02
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

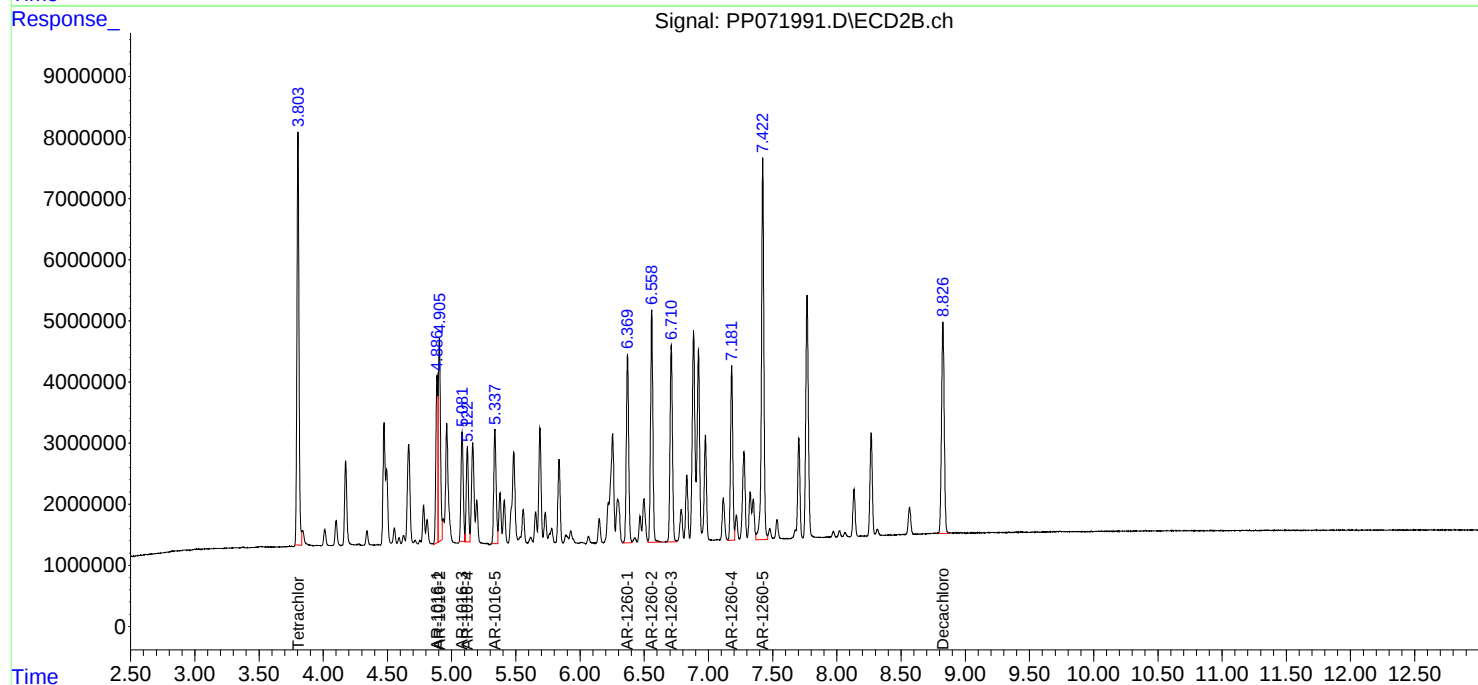
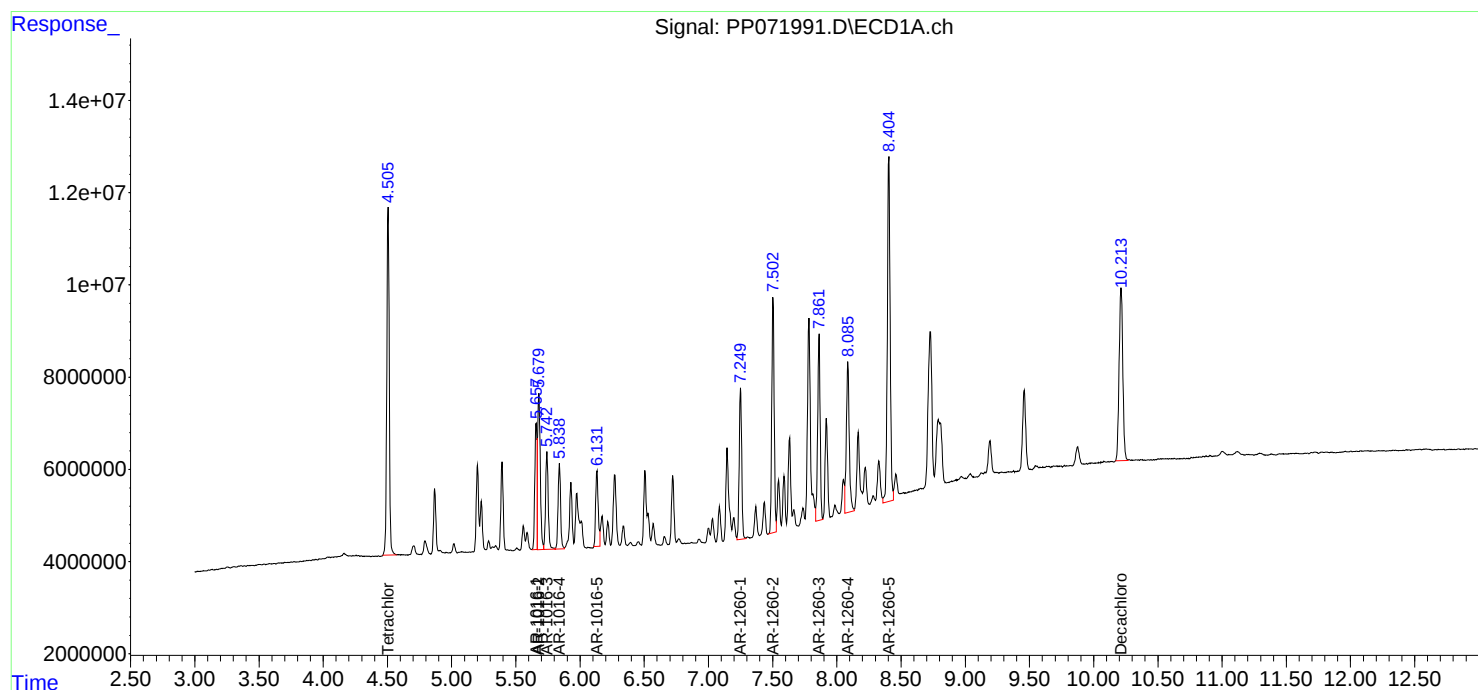
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

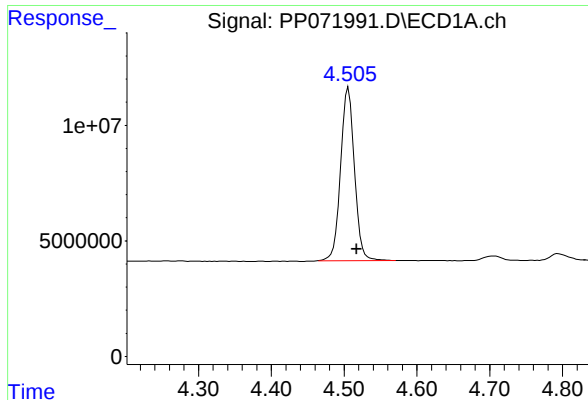
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





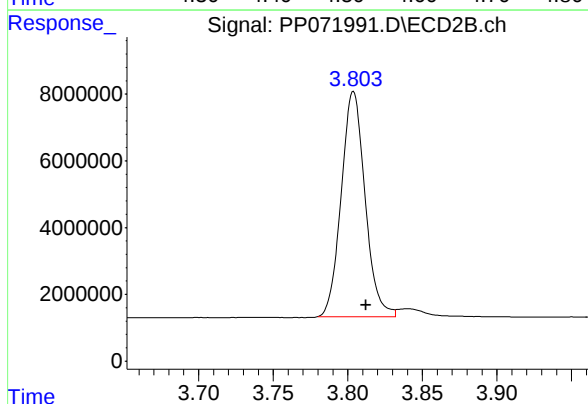
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 98939321
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

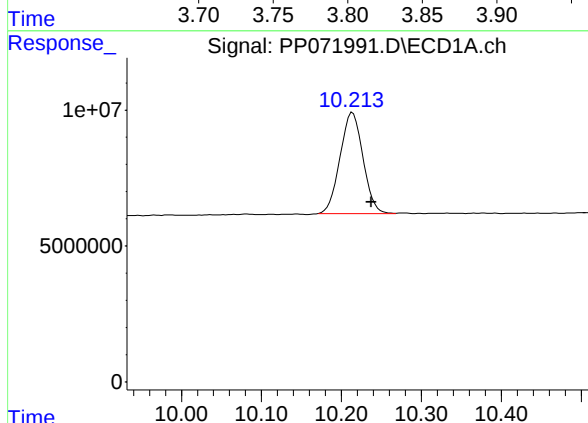
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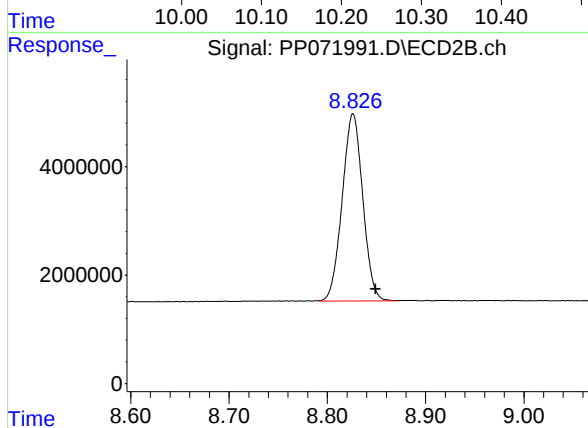
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 75147212
Conc: 53.35 ng/ml



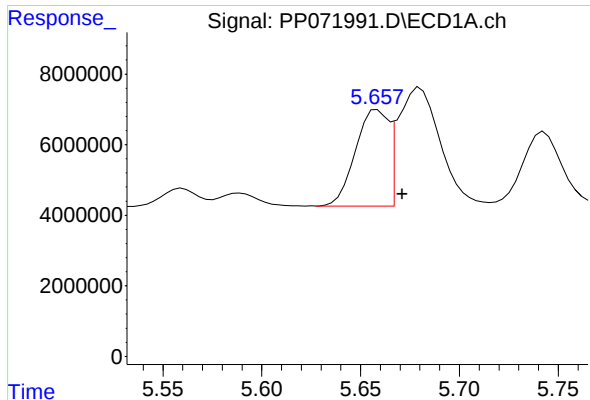
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.023 min
Response: 74455818
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 50290469
Conc: 57.34 ng/ml m



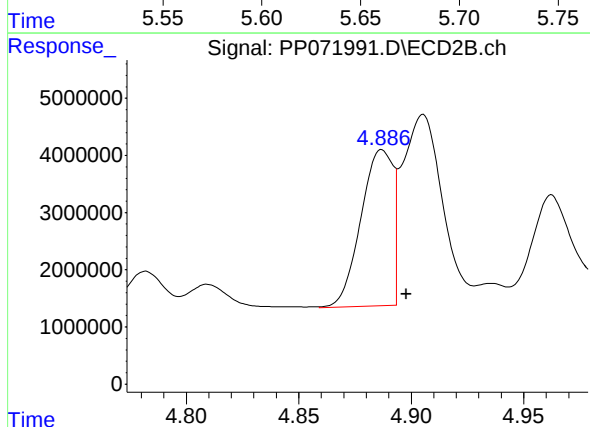
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 33082794
Conc: 493.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

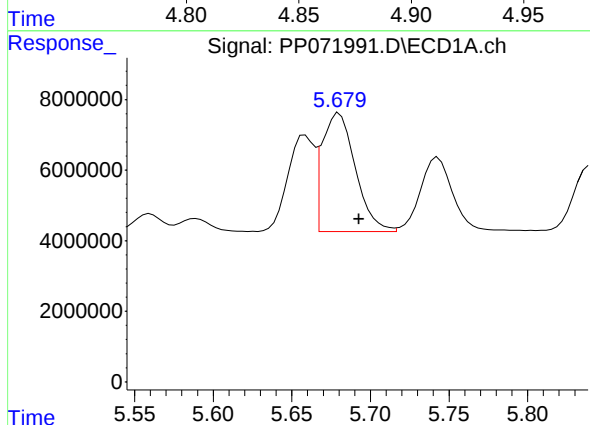
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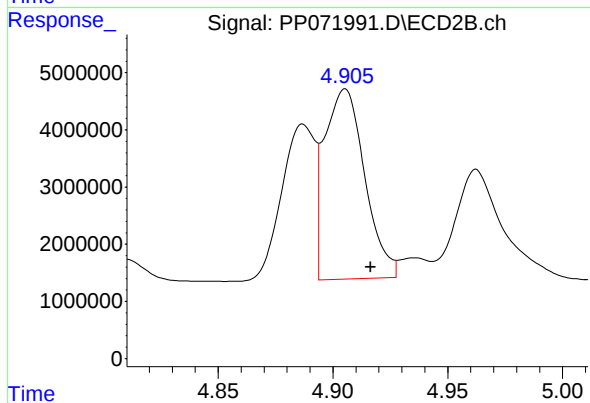
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.011 min
Response: 26849464
Conc: 501.54 ng/ml



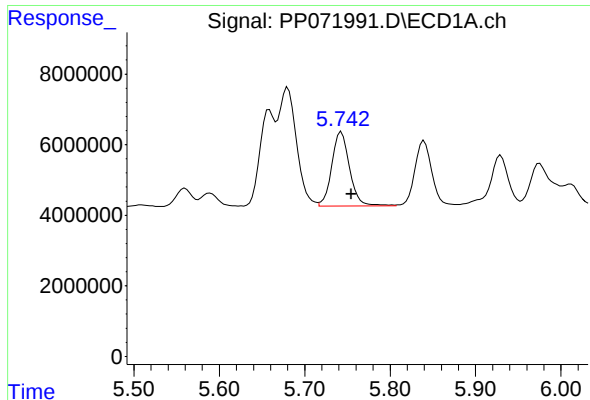
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 49428652
Conc: 481.63 ng/ml



#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 40096138
Conc: 525.07 ng/ml



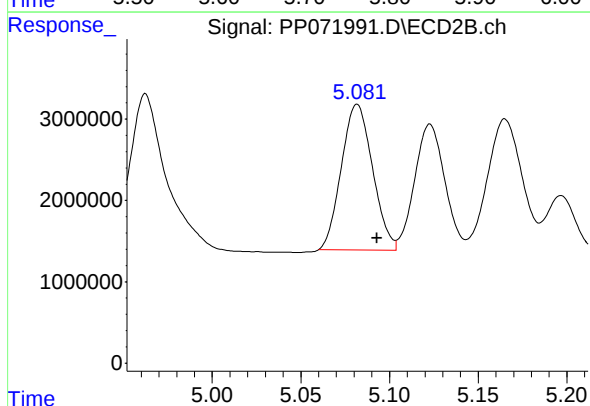
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.012 min
Response: 30303177
Conc: 491.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

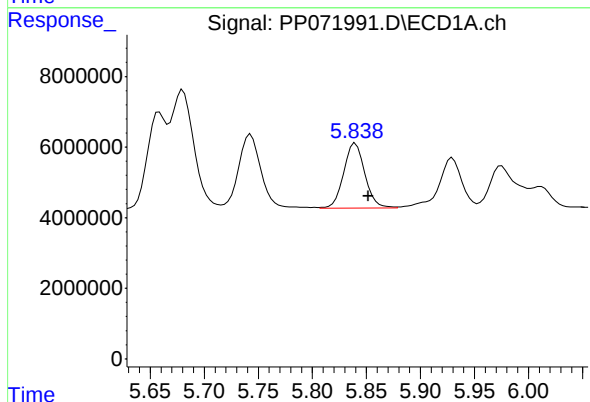
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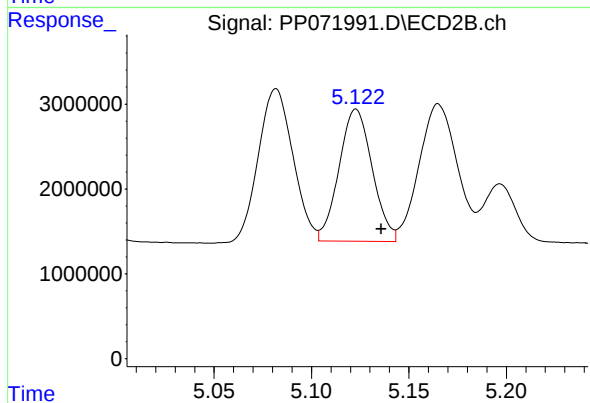
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 21957710
Conc: 520.20 ng/ml



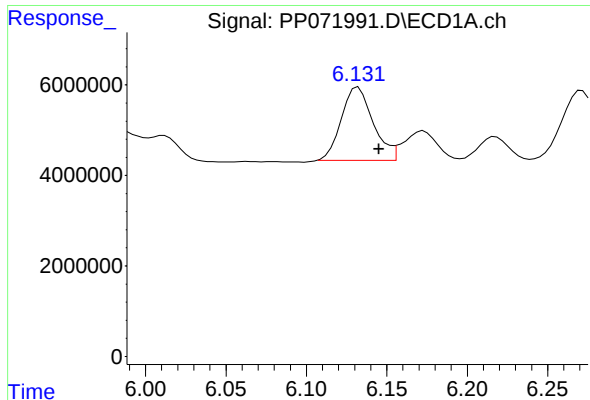
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 25099794
Conc: 489.29 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 18495414
Conc: 536.32 ng/ml



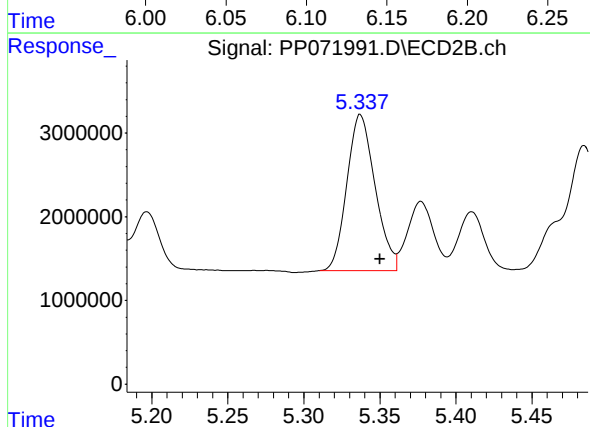
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 22310282
Conc: 462.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

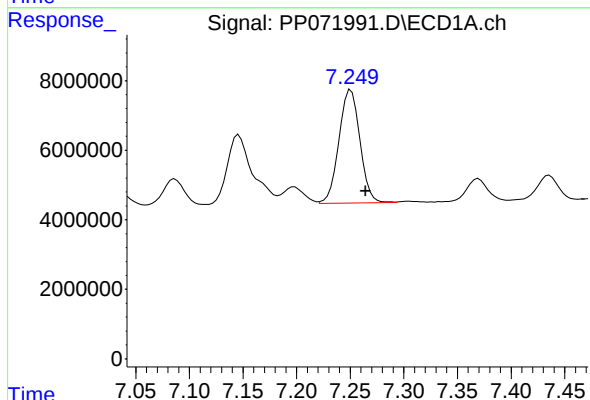
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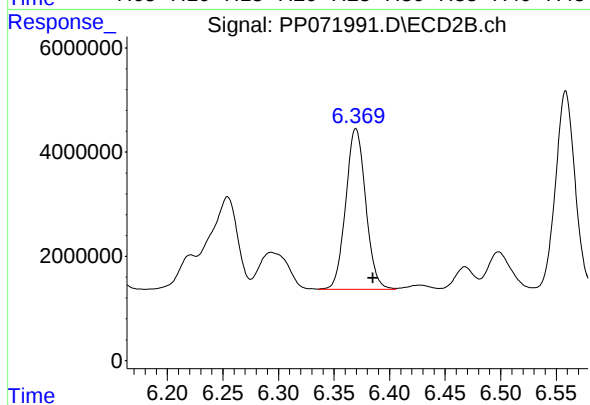
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 24144293
Conc: 543.21 ng/ml



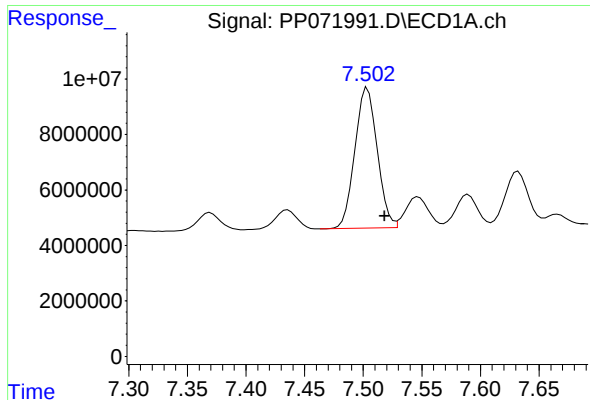
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.014 min
Response: 44407891
Conc: 462.46 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 38653621
Conc: 534.63 ng/ml



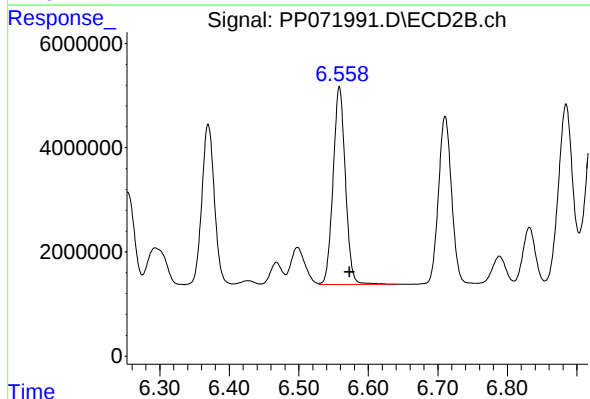
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 67260366
Conc: 470.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

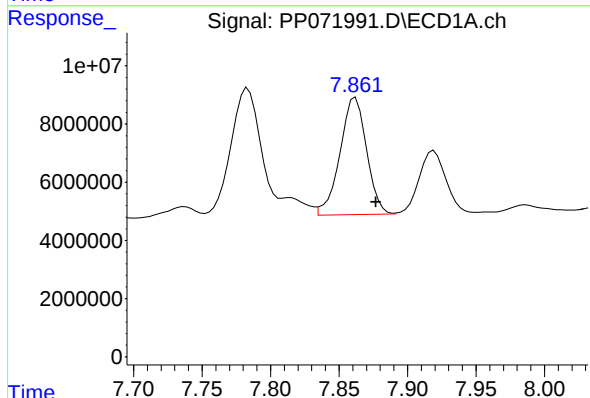
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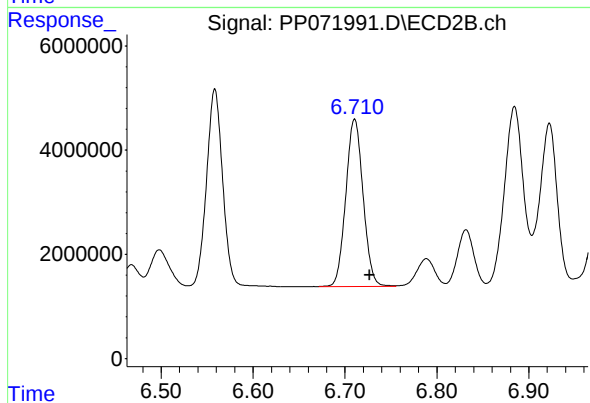
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 46567352
Conc: 532.43 ng/ml



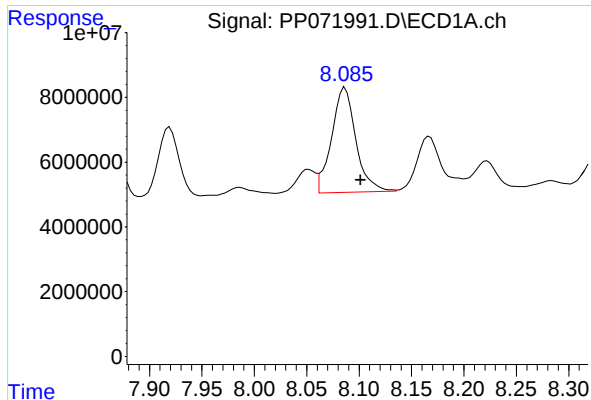
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 54376944
Conc: 485.06 ng/ml



#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 41962185
Conc: 535.32 ng/ml



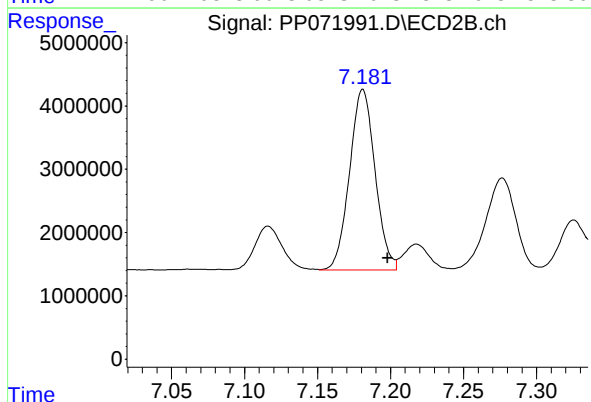
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 52318148
Conc: 463.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

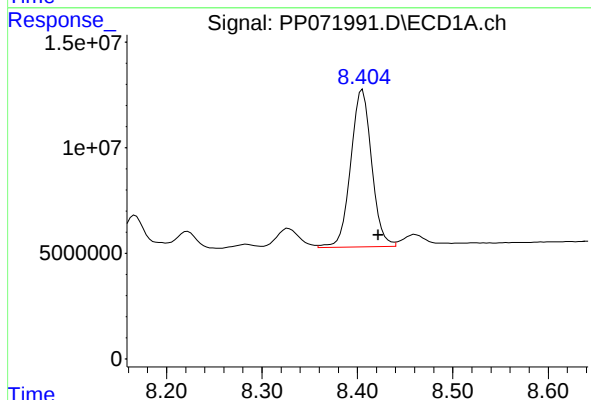
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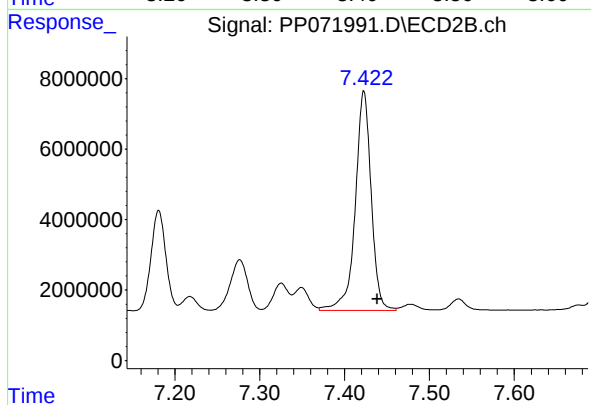
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 34703586
Conc: 549.89 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.016 min
Response: 114117588
Conc: 503.67 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.016 min
Response: 81280123
Conc: 539.07 ng/ml