

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
 Data File : PP071136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 09:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 10:57:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.524	3.817	75031562	49693990	51.336	47.937
2) SA Decachlor...	10.255	8.862	53747529	34514110	51.061	43.789
Target Compounds						
3) L1 AR-1016-1	5.679	4.904	25640835	19684563	504.232	491.032
4) L1 AR-1016-2	5.700	4.923	36881275	27978272	472.512m	483.509
5) L1 AR-1016-3	5.763	5.101	23060044	16163902	488.823	522.709
6) L1 AR-1016-4	5.861	5.142	19323906	13212574	525.739	542.479
7) L1 AR-1016-5	6.154	5.357	18307730	17134433	539.858	530.130
31) L7 AR-1260-1	7.273	6.393	34786874	28041460	518.026	547.617
32) L7 AR-1260-2	7.527	6.582	51604417	34095263	536.784	534.460
33) L7 AR-1260-3	7.885	6.735	40227656	29796945	503.360	546.865
34) L7 AR-1260-4	8.109	7.207	39475978	23421548	501.366m	489.721
35) L7 AR-1260-5	8.431	7.448	80513512	57532352	506.737	462.069

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

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Acq On : 08 Apr 2025 09:37
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

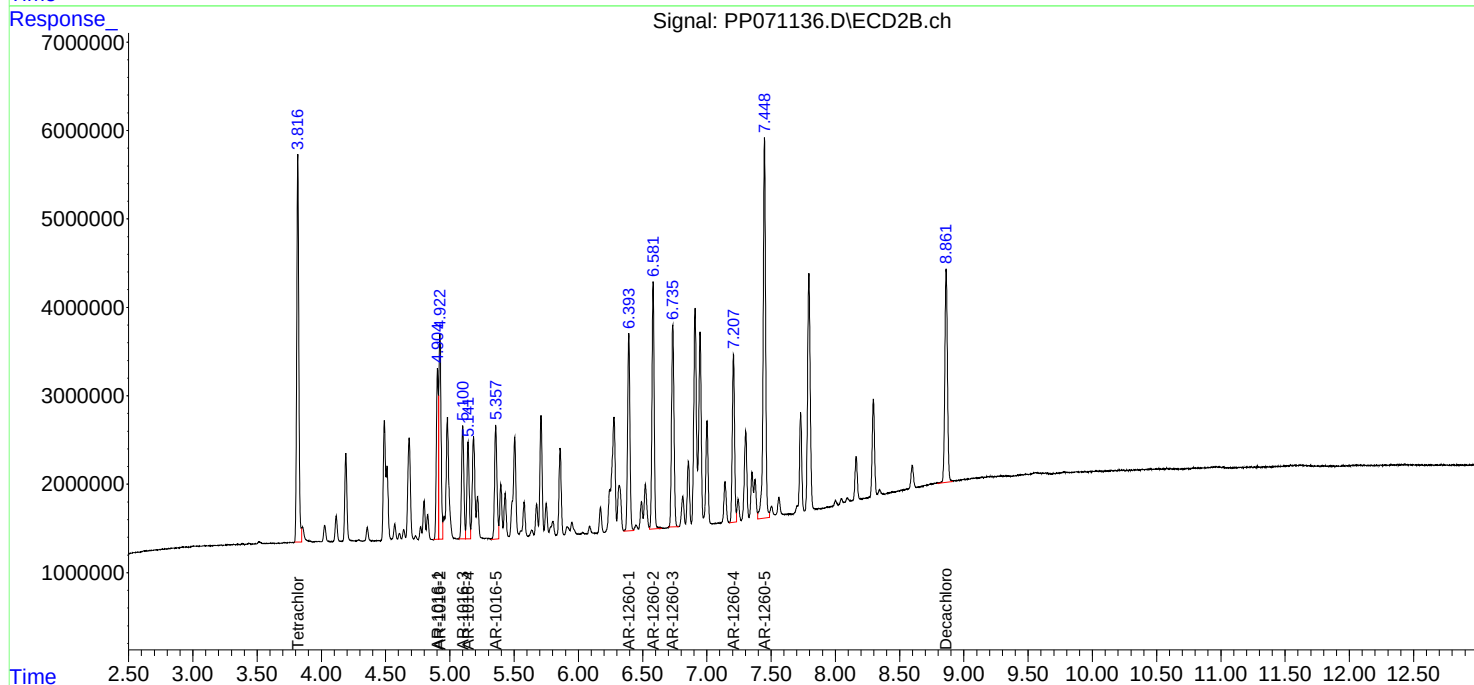
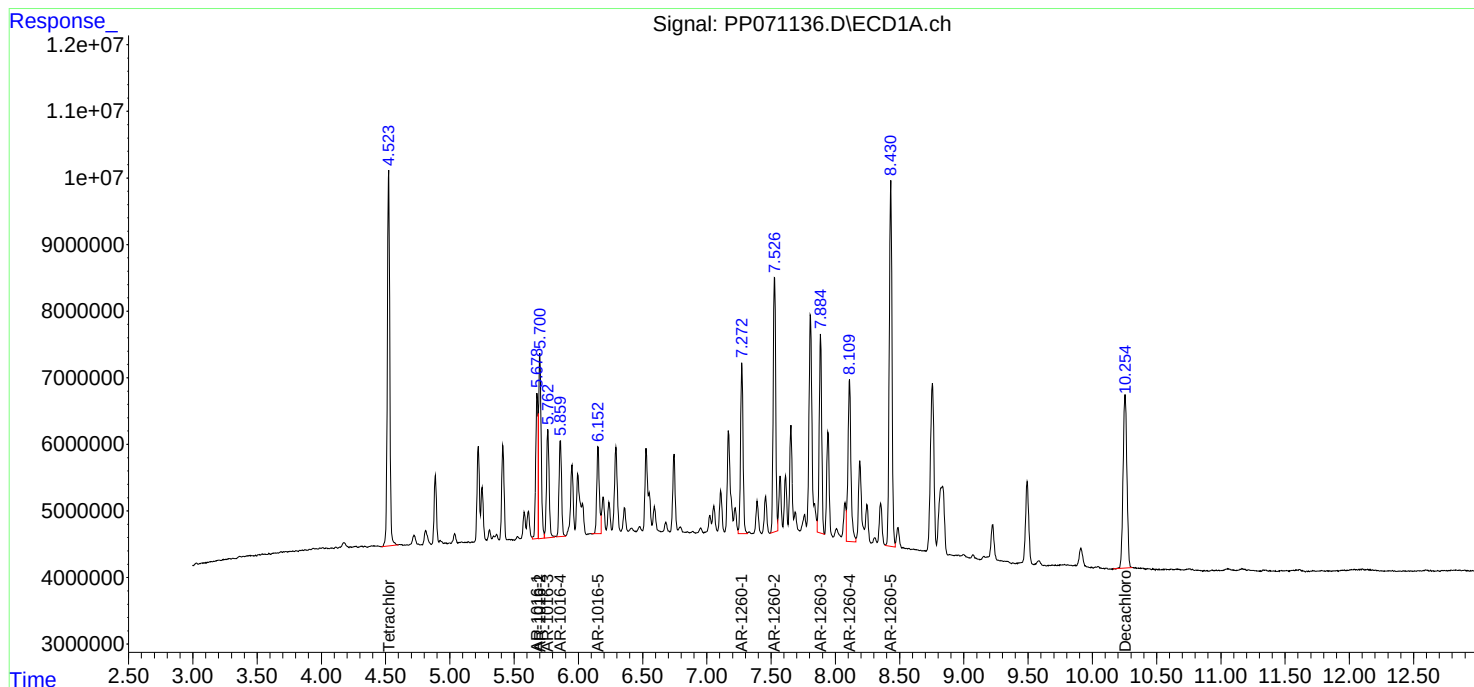
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

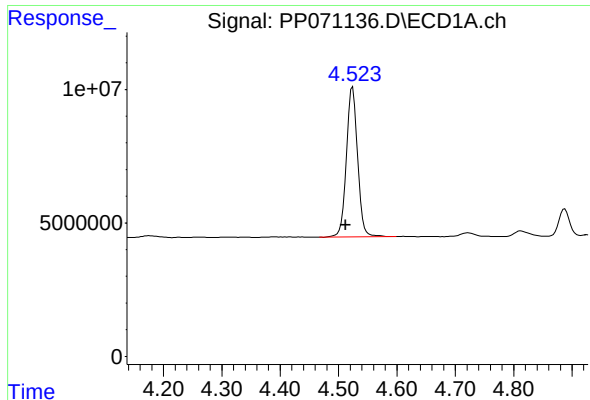
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 10:57:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





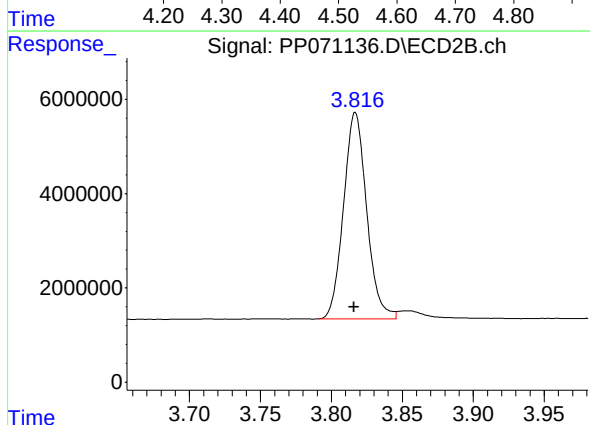
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: 0.012 min
Response: 75031562
Conc: 51.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

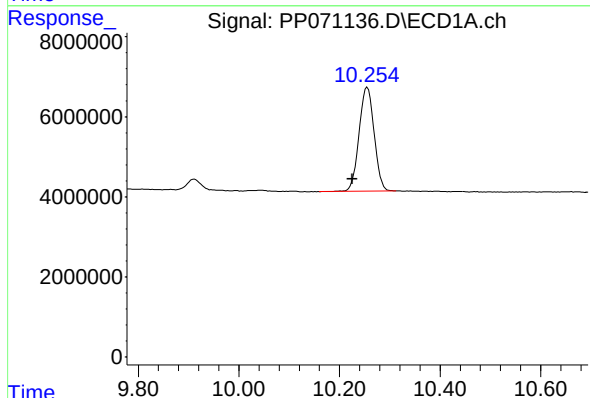
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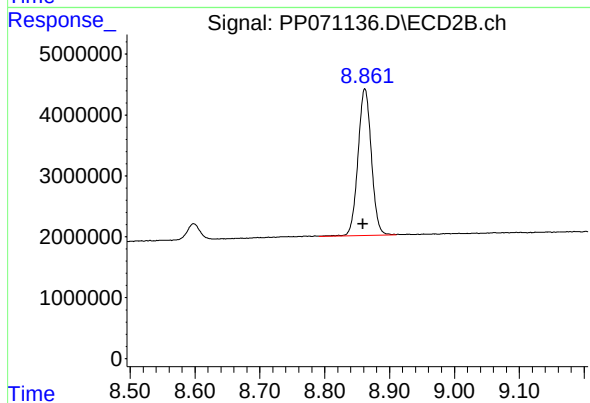
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 49693990
Conc: 47.94 ng/ml



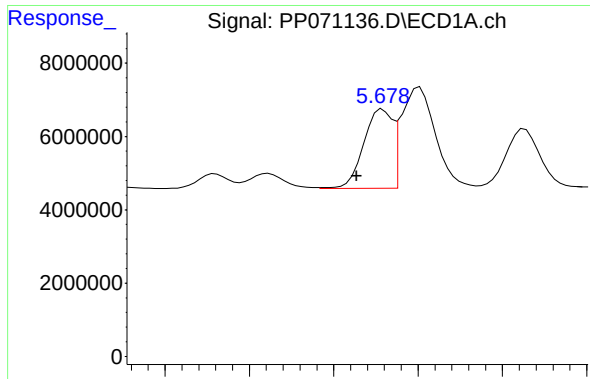
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.030 min
Response: 53747529
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 34514110
Conc: 43.79 ng/ml



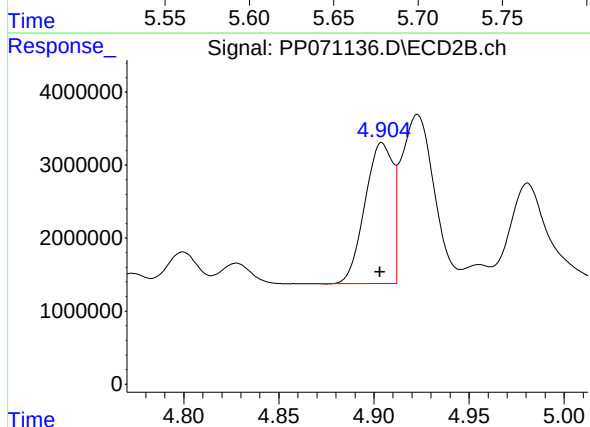
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 25640835
Conc: 504.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

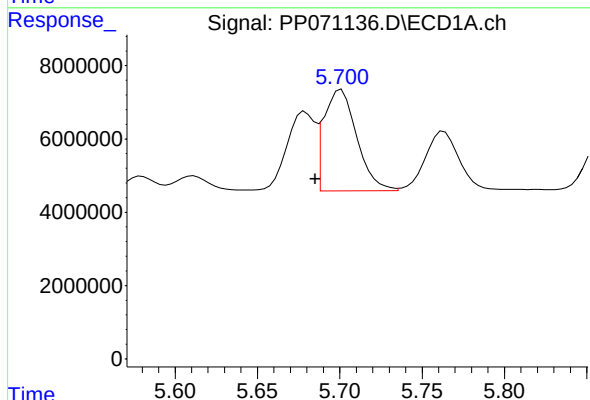
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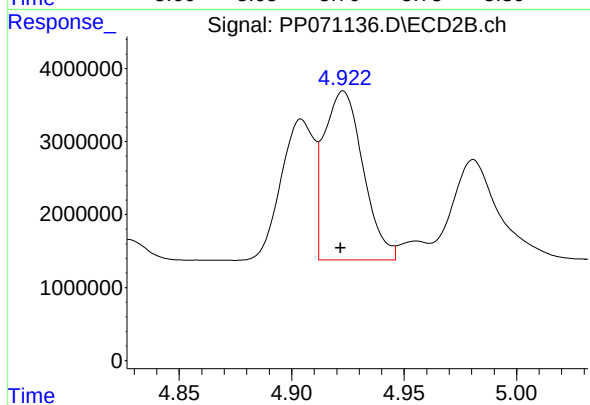
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 19684563
Conc: 491.03 ng/ml



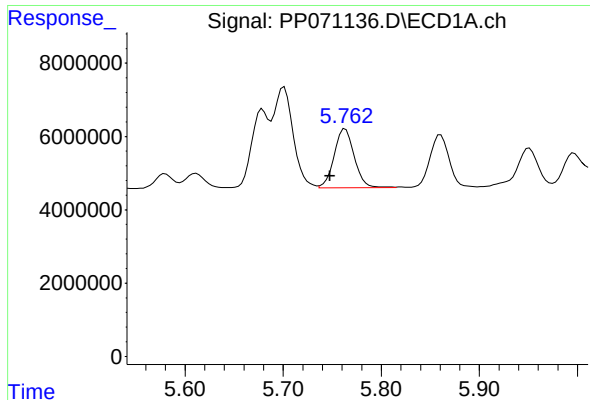
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.015 min
Response: 36881275
Conc: 472.51 ng/ml m



#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 27978272
Conc: 483.51 ng/ml



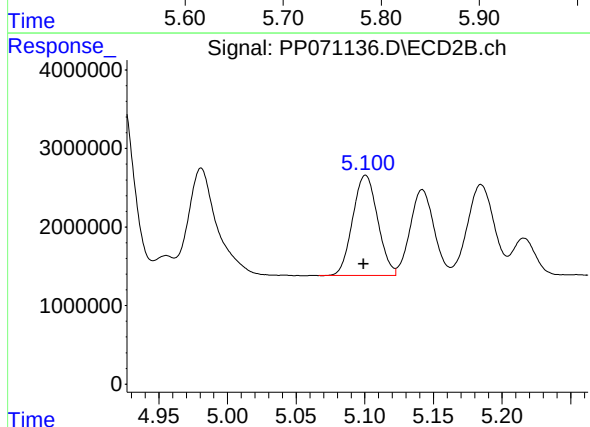
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.016 min
Response: 23060044
Conc: 488.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

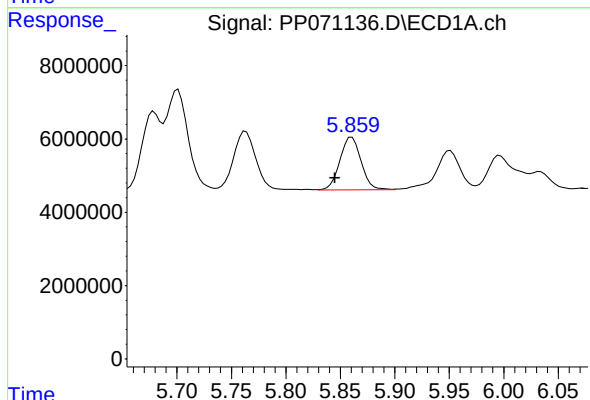
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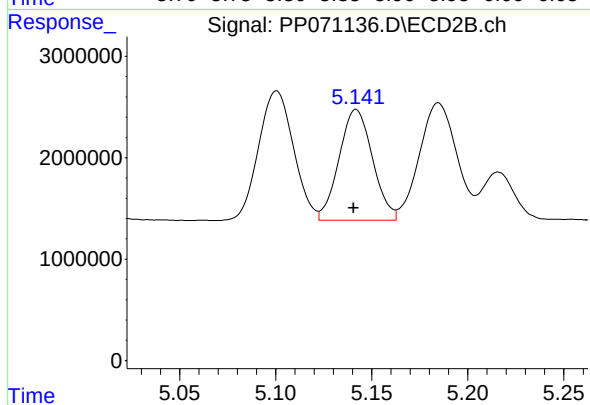
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 16163902
Conc: 522.71 ng/ml



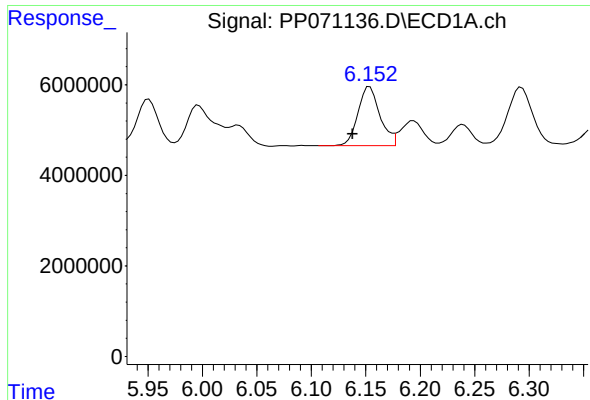
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.015 min
Response: 19323906
Conc: 525.74 ng/ml



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 13212574
Conc: 542.48 ng/ml



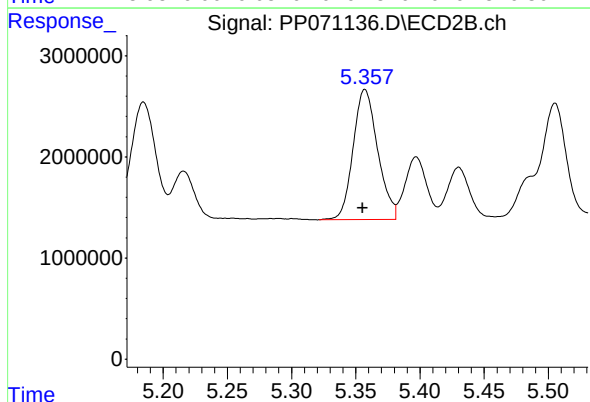
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 18307730
Conc: 539.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

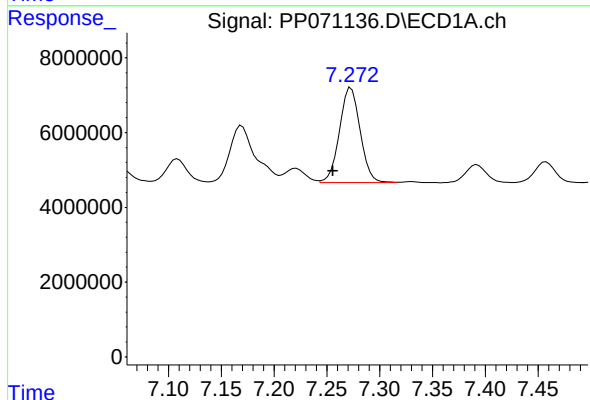
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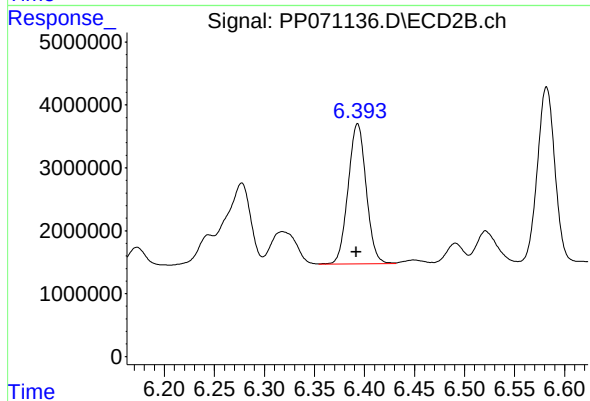
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 17134433
Conc: 530.13 ng/ml



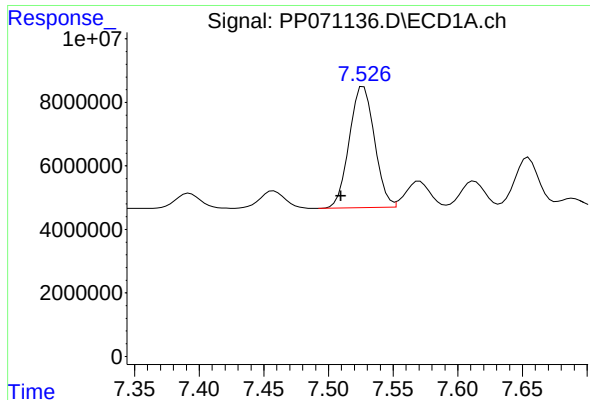
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.017 min
Response: 34786874
Conc: 518.03 ng/ml



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 28041460
Conc: 547.62 ng/ml



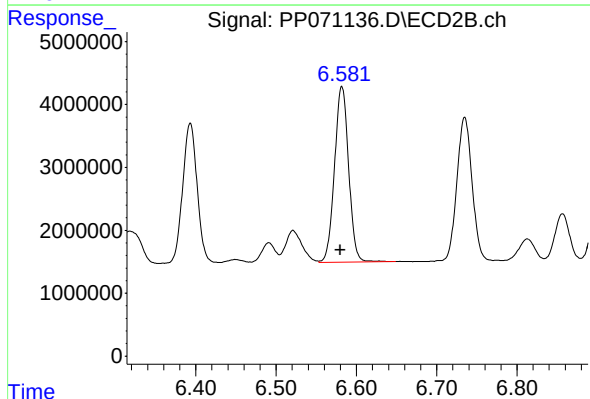
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.017 min
Response: 51604417
Conc: 536.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

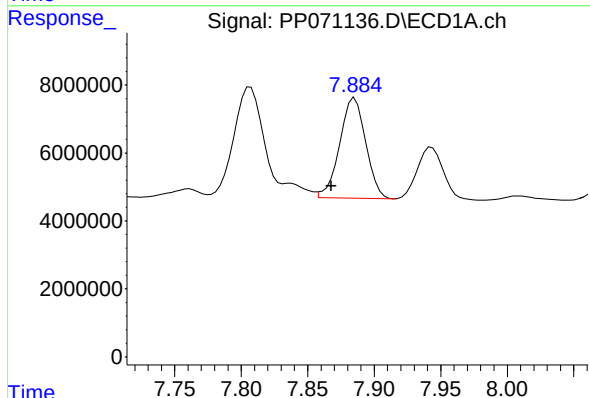
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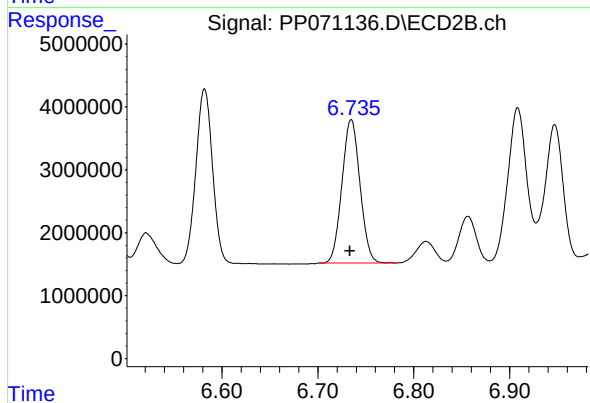
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 34095263
Conc: 534.46 ng/ml



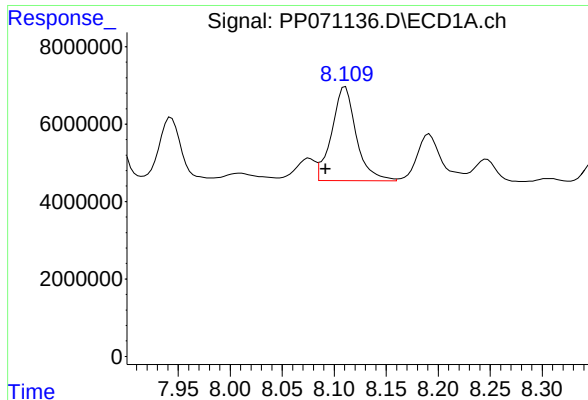
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: 0.018 min
Response: 40227656
Conc: 503.36 ng/ml



#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 29796945
Conc: 546.87 ng/ml



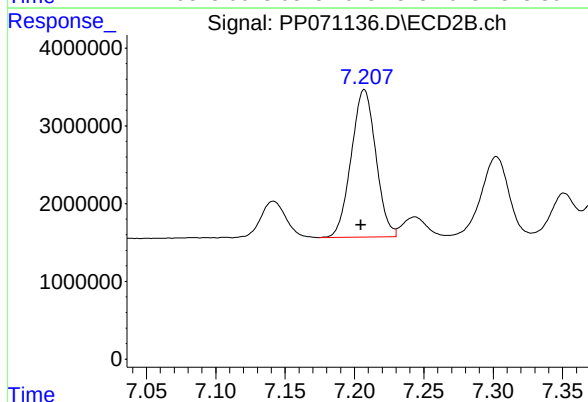
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.018 min
Response: 39475978
Conc: 501.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

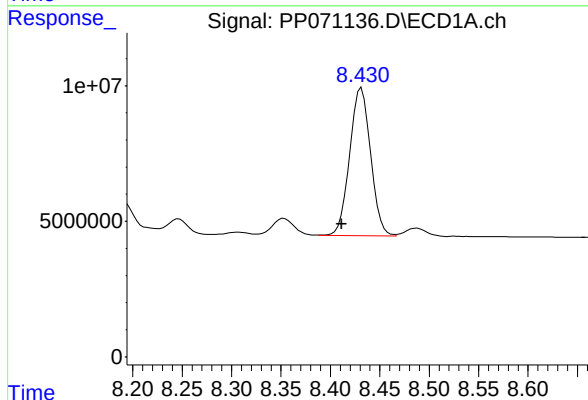
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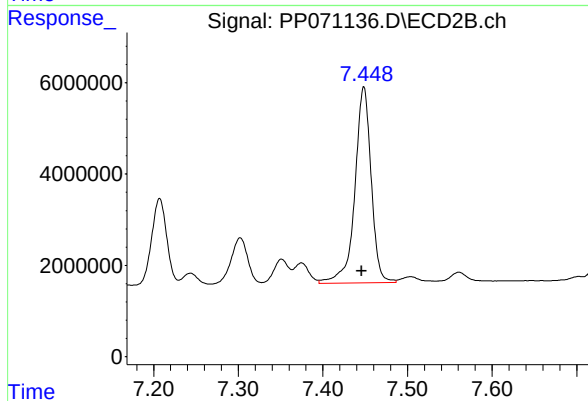
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 23421548
Conc: 489.72 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: 0.020 min
Response: 80513512
Conc: 506.74 ng/ml



#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 57532352
Conc: 462.07 ng/ml