

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040325\
 Data File : PP071080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 21:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:56:00 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...	4.518	3.818	72486122	54304277	49.595	52.385
2) SA Decachlor...	10.240	8.859	51814471	34929845	49.224	44.316
Target Compounds						
3) L1 AR-1016-1	5.671	4.904	24314387	21464137	478.147	535.423
4) L1 AR-1016-2	5.693	4.923	36906940	29943160	472.841	517.465
5) L1 AR-1016-3	5.755	5.100	21886290	17242847	463.942	557.600
6) L1 AR-1016-4	5.853	5.142	18069447	12406730	491.609	509.393
7) L1 AR-1016-5	6.146	5.356	17309244	17409134	510.414	538.629m
31) L7 AR-1260-1	7.264	6.392	33900618	27073176	504.828m	528.708
32) L7 AR-1260-2	7.520	6.580	50022828	32355186	520.332	507.183
33) L7 AR-1260-3	7.878	6.734	39580395	26375936	495.261	484.079
34) L7 AR-1260-4	8.102	7.205	37109328	21653947	471.308	452.762
35) L7 AR-1260-5	8.423	7.447	75581327	53165640	475.695	426.998

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 21:10
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

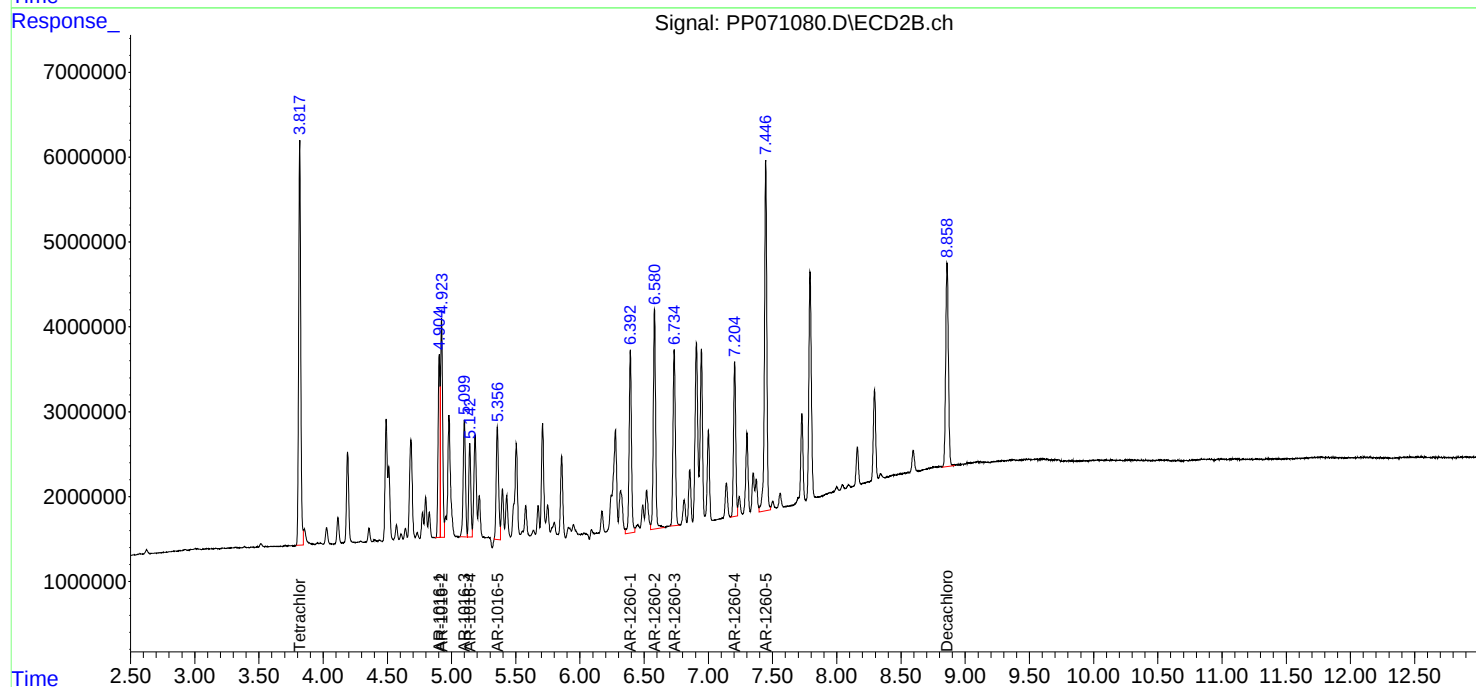
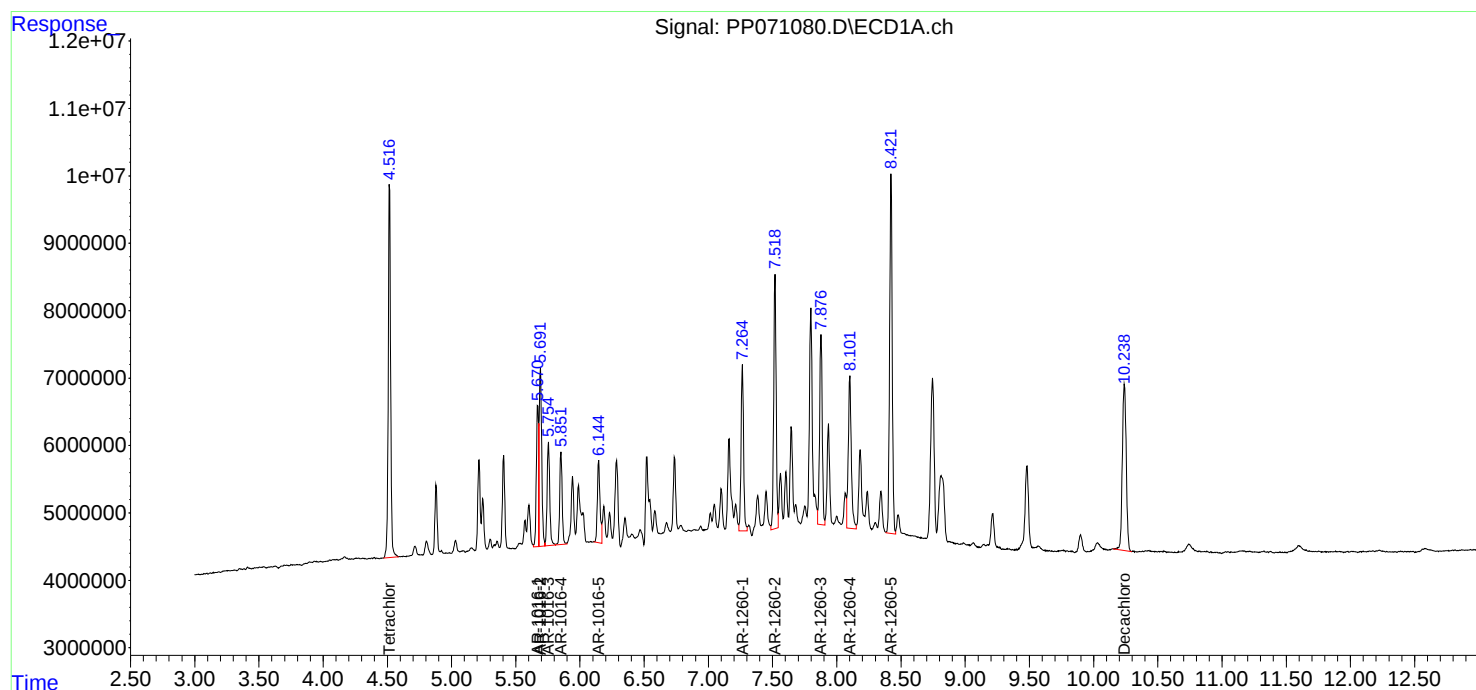
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

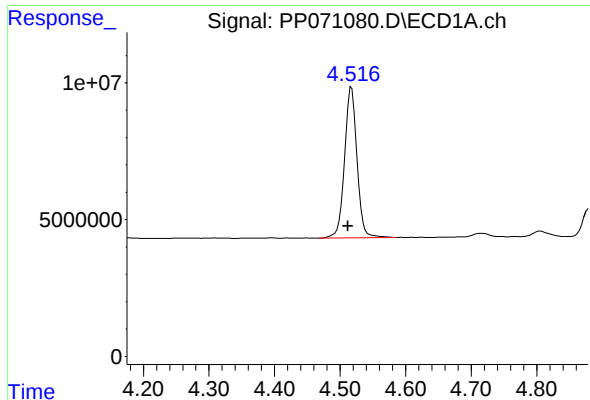
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:56:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Volume 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





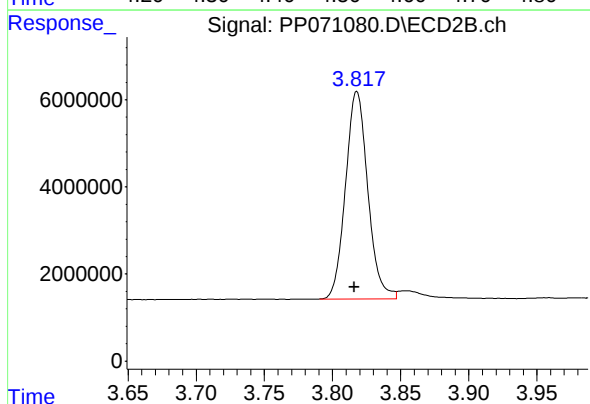
#1 Tetrachloro-m-xylene

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 72486122
Conc: 49.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

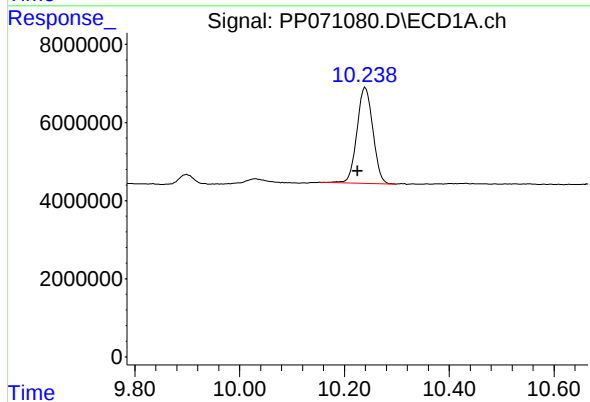
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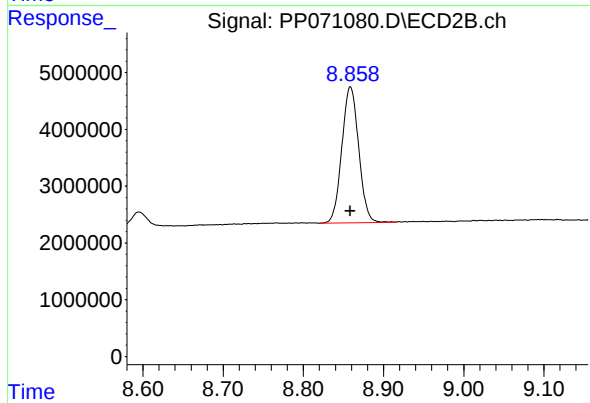
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 54304277
Conc: 52.38 ng/ml



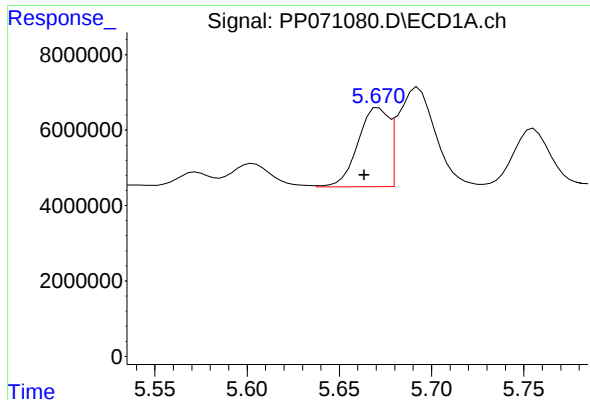
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.015 min
Response: 51814471
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 34929845
Conc: 44.32 ng/ml



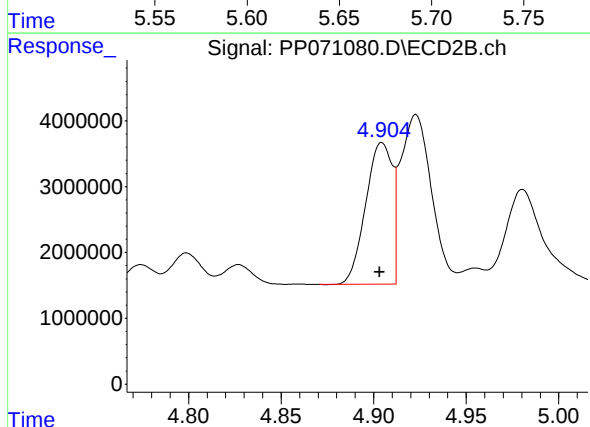
#3 AR-1016-1

R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 24314387
Conc: 478.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

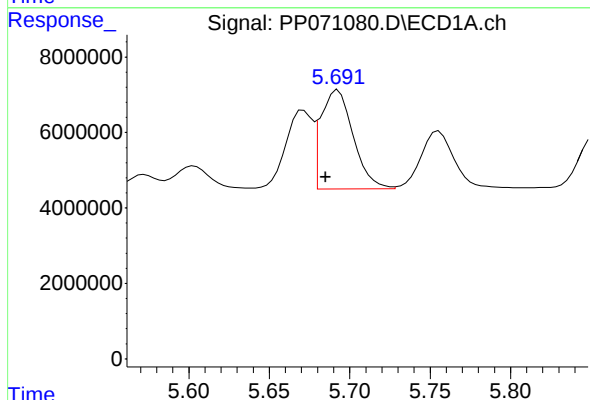
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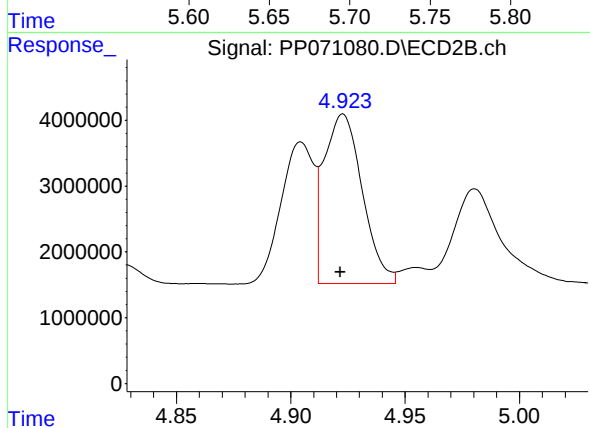
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 21464137
Conc: 535.42 ng/ml



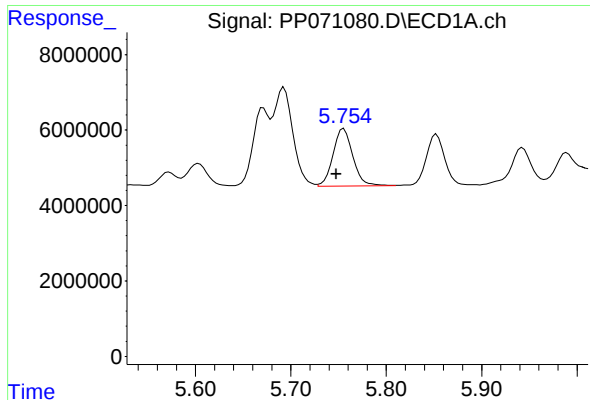
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 36906940
Conc: 472.84 ng/ml



#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 29943160
Conc: 517.47 ng/ml



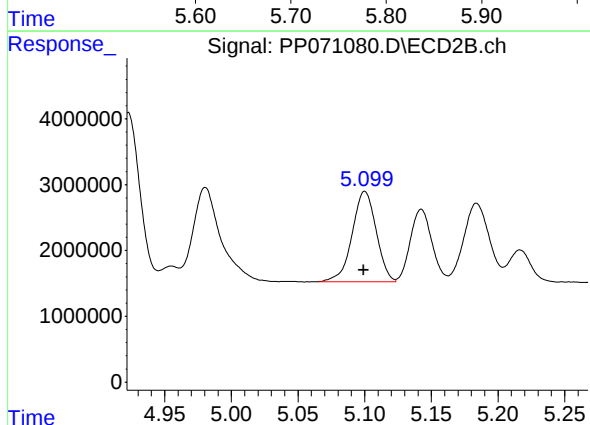
#5 AR-1016-3

R.T.: 5.755 min
Delta R.T.: 0.008 min
Response: 21886290
Conc: 463.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

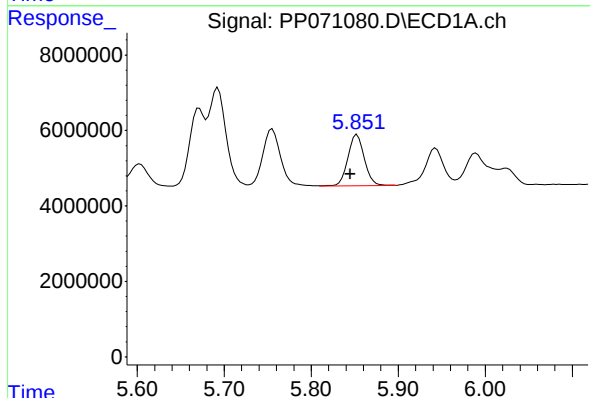
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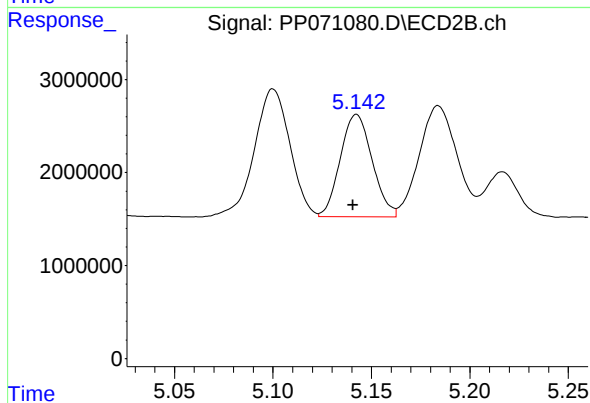
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 17242847
Conc: 557.60 ng/ml



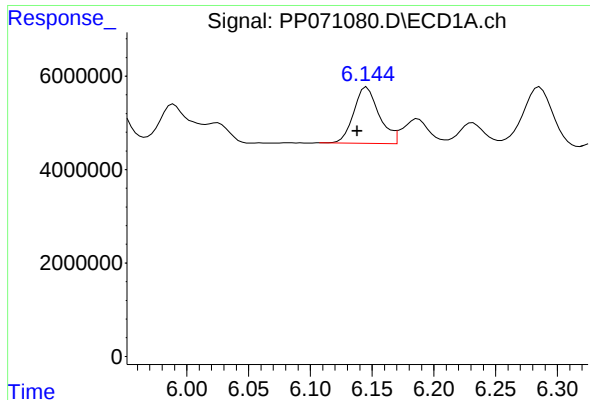
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 18069447
Conc: 491.61 ng/ml



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 12406730
Conc: 509.39 ng/ml



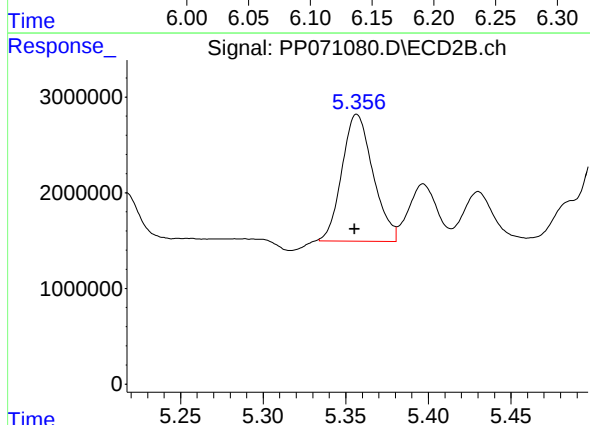
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 17309244
Conc: 510.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

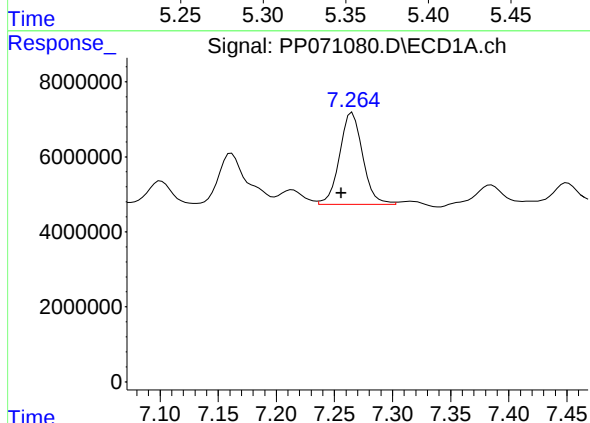
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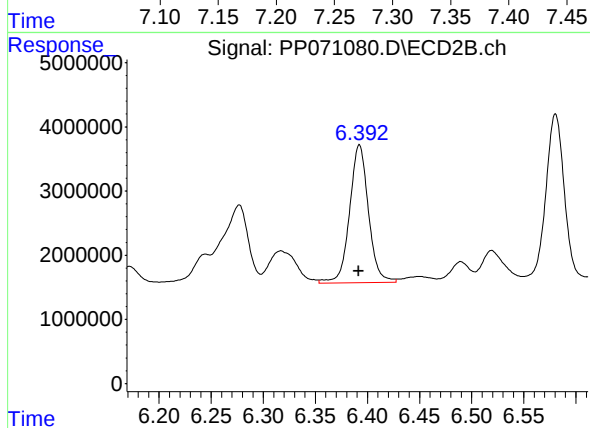
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 17409134
Conc: 538.63 ng/ml



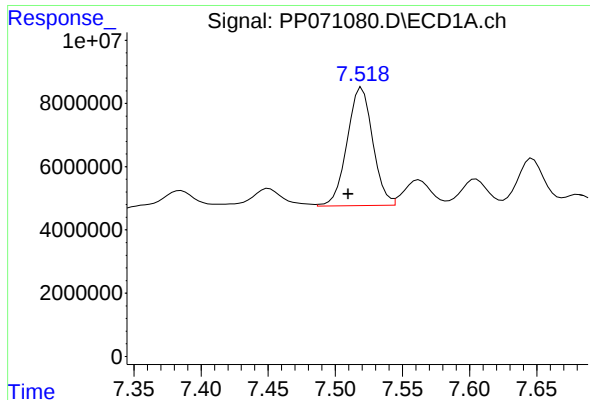
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 33900618
Conc: 504.83 ng/ml



#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 27073176
Conc: 528.71 ng/ml



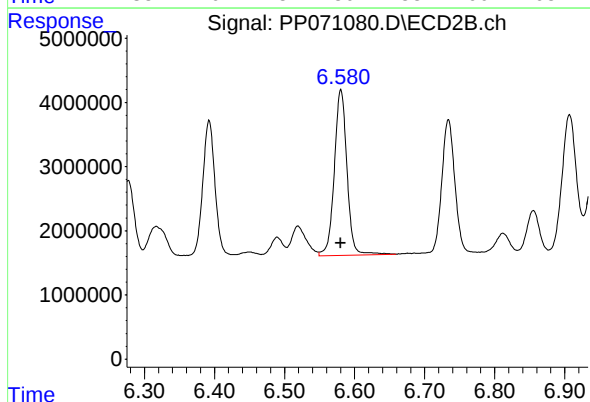
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 50022828
Conc: 520.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

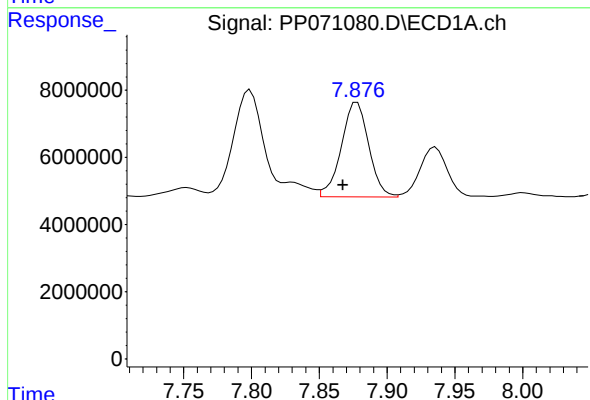
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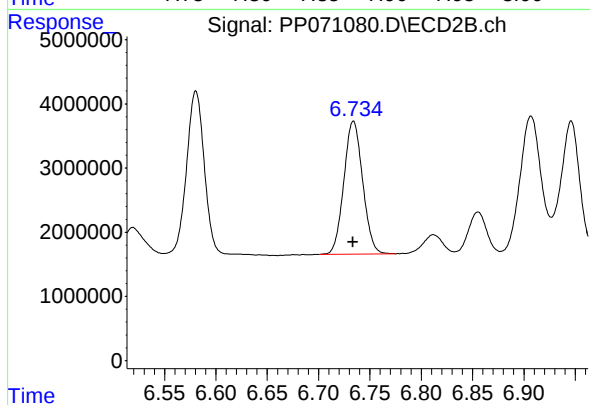
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 32355186
Conc: 507.18 ng/ml



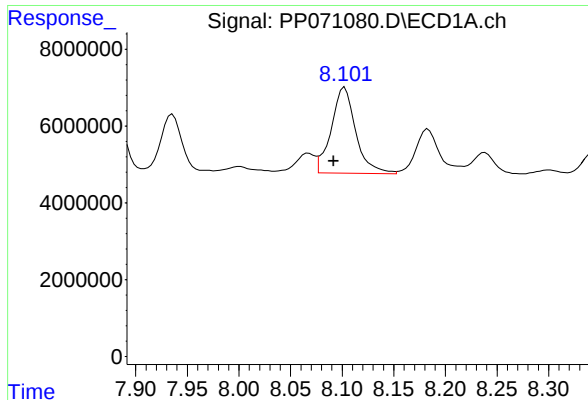
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: 39580395
Conc: 495.26 ng/ml



#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 26375936
Conc: 484.08 ng/ml



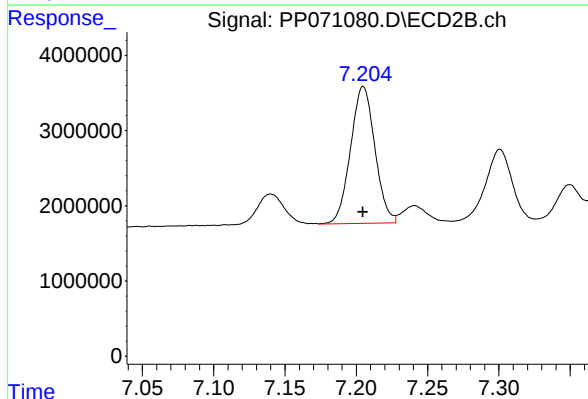
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.011 min
Response: 37109328
Conc: 471.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

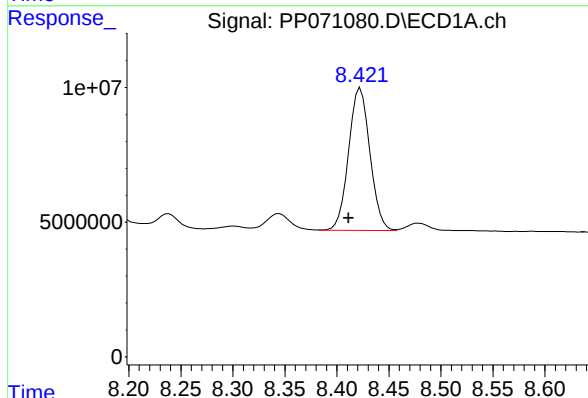
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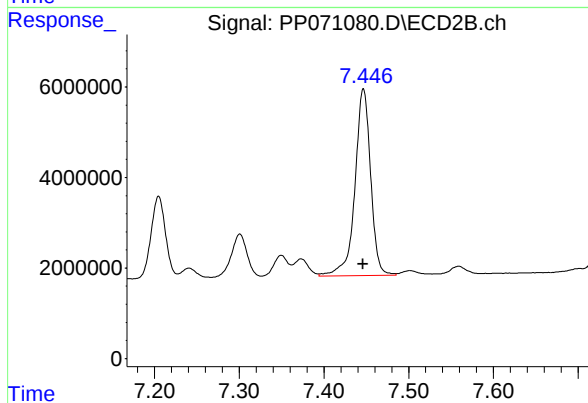
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 21653947
Conc: 452.76 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.011 min
Response: 75581327
Conc: 475.69 ng/ml



#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 53165640
Conc: 427.00 ng/ml