

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 03:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:59:22 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...	4.515	3.813	69350238	48430457	47.449	46.719
2) SA Decachlor...	10.232	8.848	49385751	31557298	46.917	40.037
Target Compounds						
3) L1 AR-1016-1	5.668	4.897	23058540	17314113	453.451	431.901
4) L1 AR-1016-2	5.690	4.916	35194119	24363216	450.897	421.035
5) L1 AR-1016-3	5.752	5.093	21002936	13642385	445.217	441.168
6) L1 AR-1016-4	5.849	5.135	17436339	10706146	474.384	439.571
7) L1 AR-1016-5	6.142	5.349	15768469	14099784	464.980	436.240m
31) L7 AR-1260-1	7.261	6.384	32918202	25119216	490.198	490.549
32) L7 AR-1260-2	7.514	6.572	48053674	29536549	499.849	463.000
33) L7 AR-1260-3	7.873	6.725	37280998	24412344	466.489	448.041
34) L7 AR-1260-4	8.097	7.197	36629482	20064253	465.214	419.523
35) L7 AR-1260-5	8.417	7.438	77896662	49824513	490.267	400.164

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

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Acq On : 18 Apr 2025 03:45
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

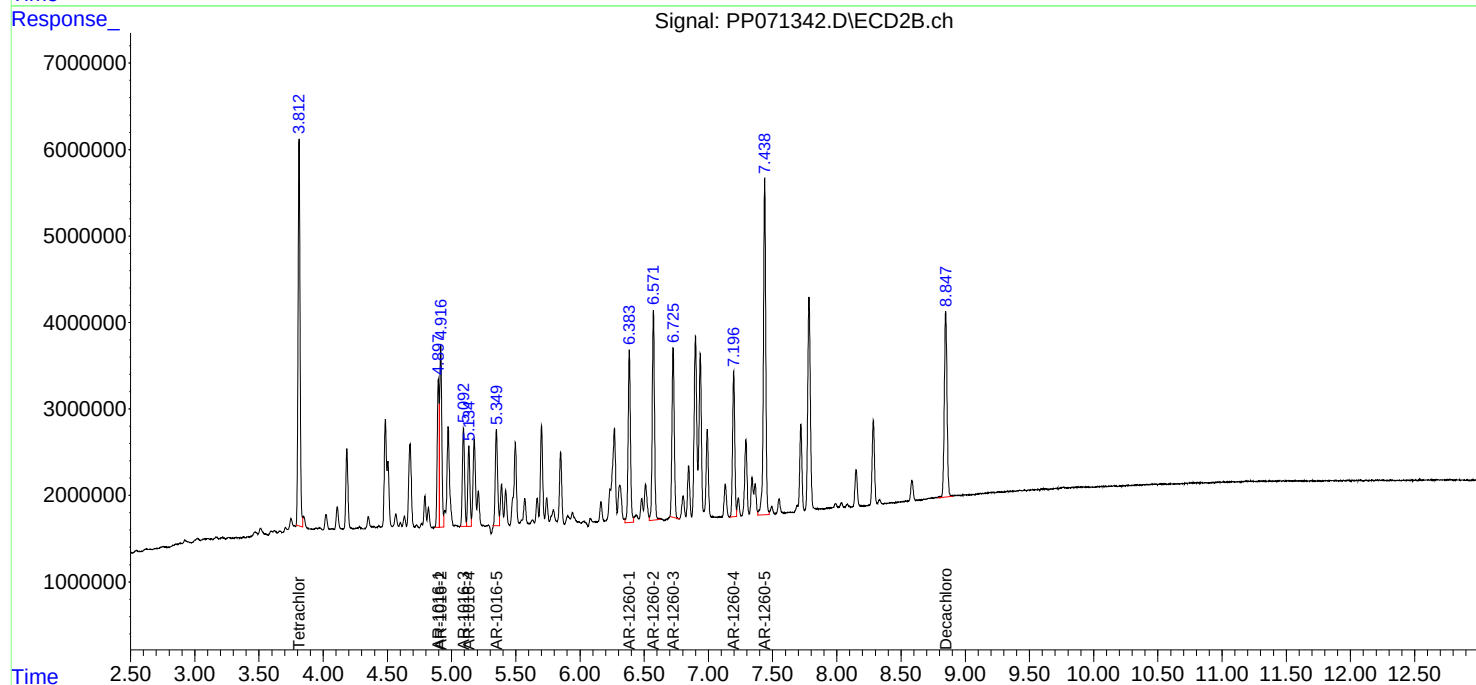
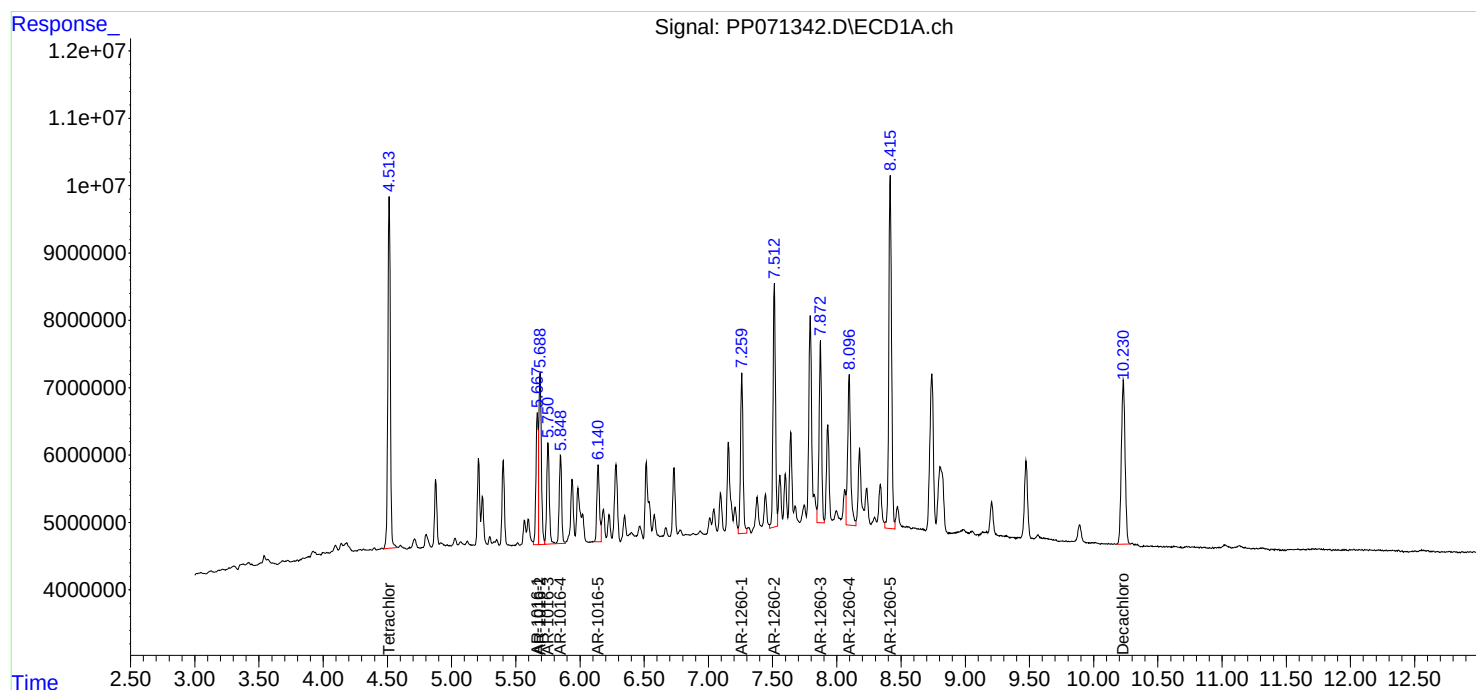
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

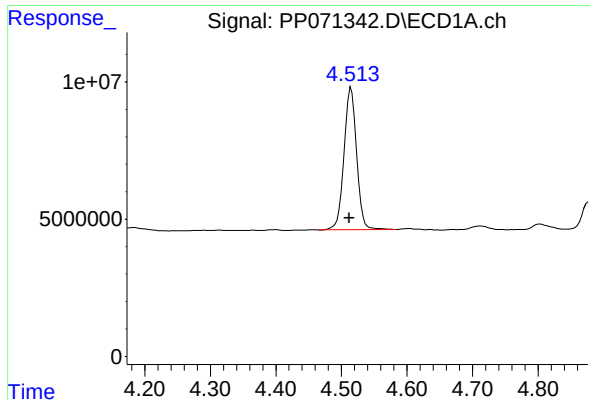
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 05:59:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response 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





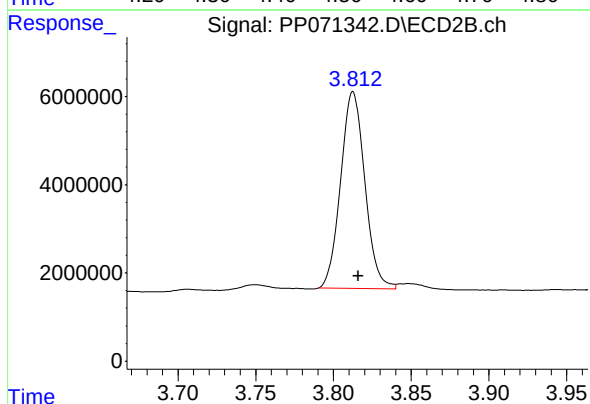
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 69350238
Conc: 47.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

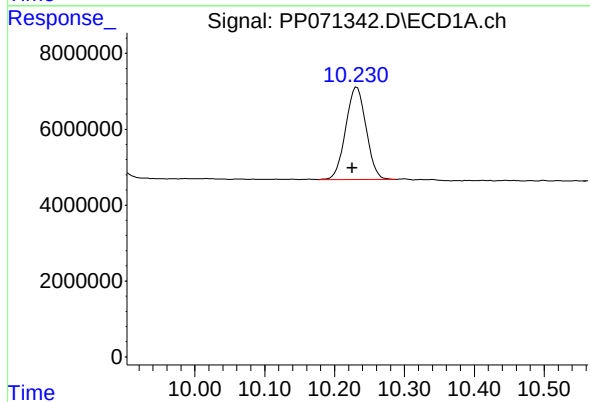
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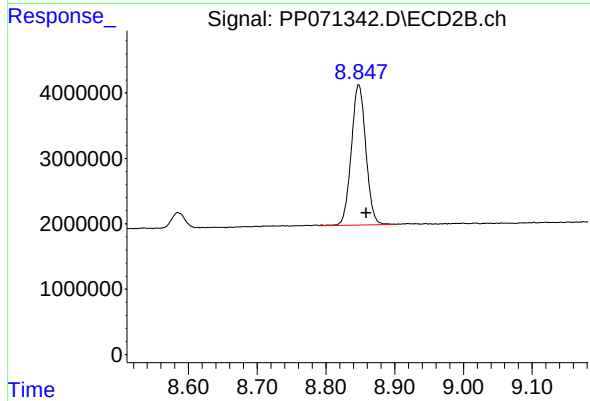
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 48430457
Conc: 46.72 ng/ml



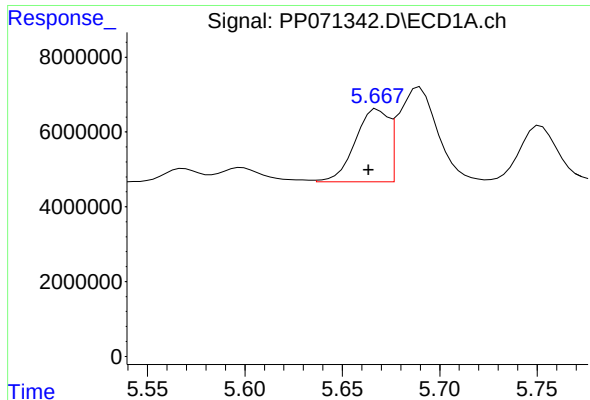
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 49385751
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 31557298
Conc: 40.04 ng/ml



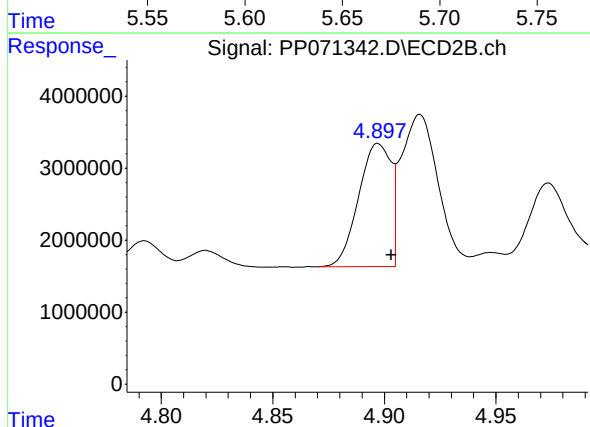
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 23058540
Conc: 453.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

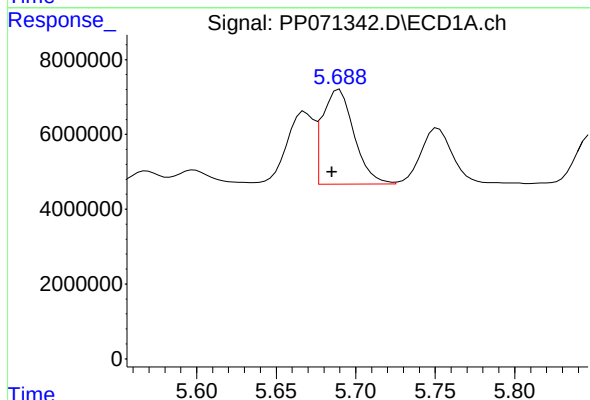
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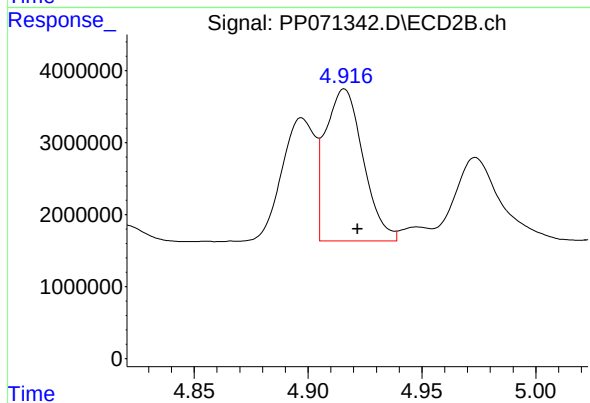
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 17314113
Conc: 431.90 ng/ml



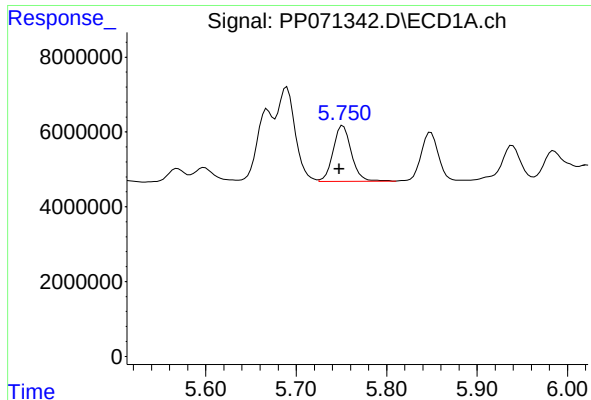
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 35194119
Conc: 450.90 ng/ml



#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 24363216
Conc: 421.03 ng/ml



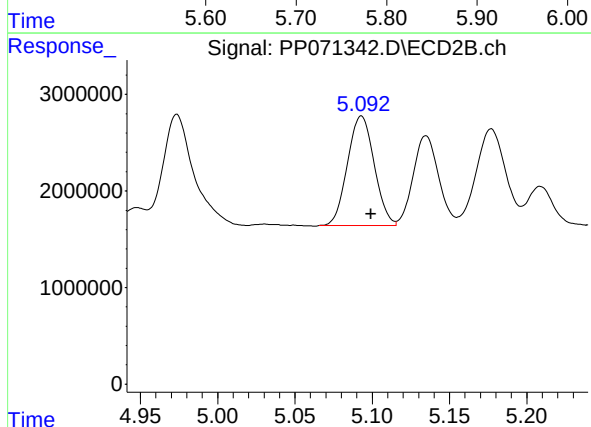
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 21002936
Conc: 445.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

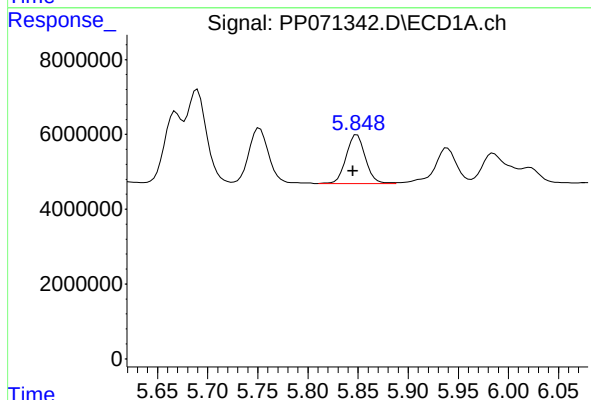
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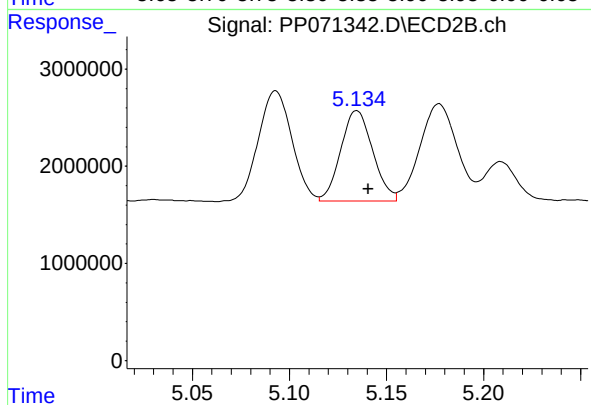
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 13642385
Conc: 441.17 ng/ml



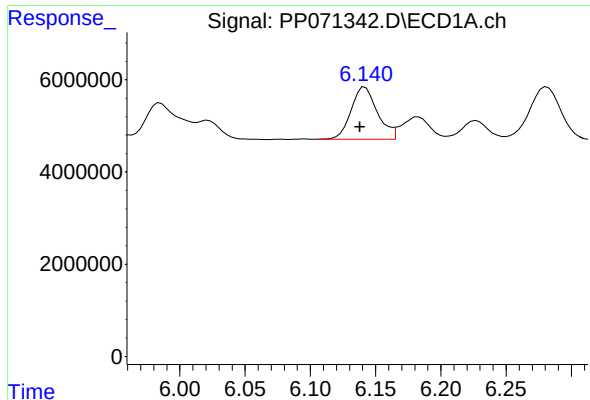
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 17436339
Conc: 474.38 ng/ml



#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.006 min
Response: 10706146
Conc: 439.57 ng/ml



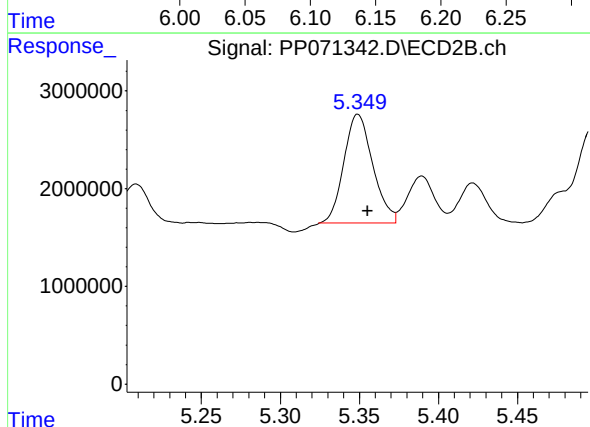
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 15768469
Conc: 464.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

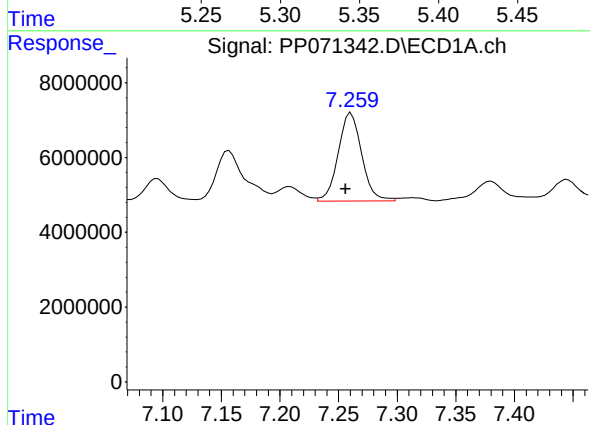
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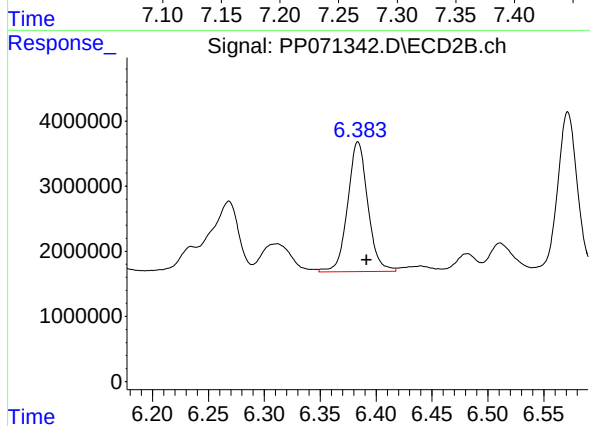
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 14099784
Conc: 436.24 ng/ml



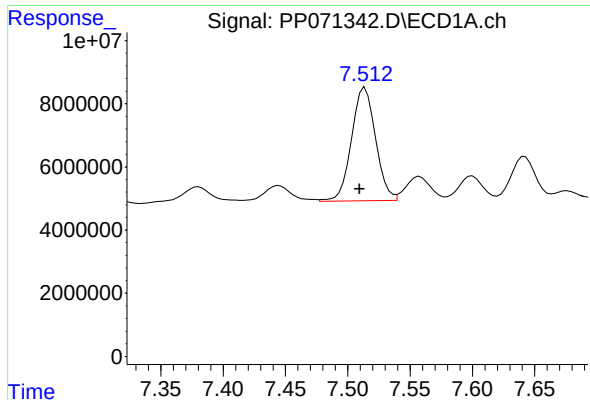
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 32918202
Conc: 490.20 ng/ml



#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 25119216
Conc: 490.55 ng/ml



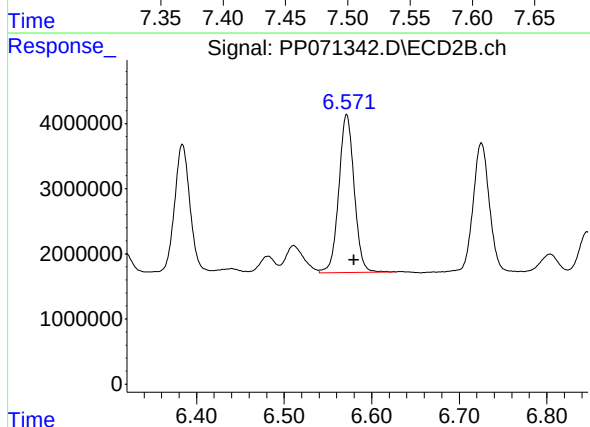
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 48053674
Conc: 499.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

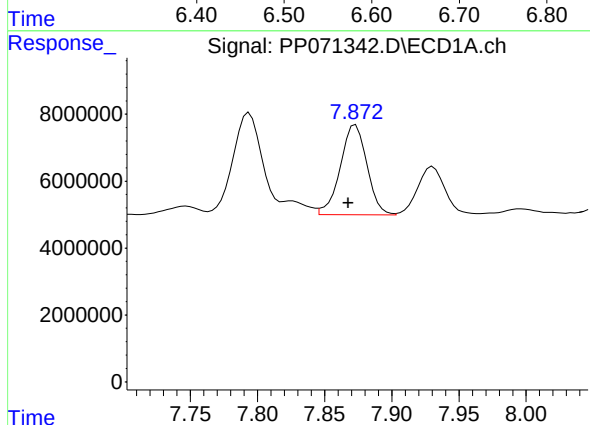
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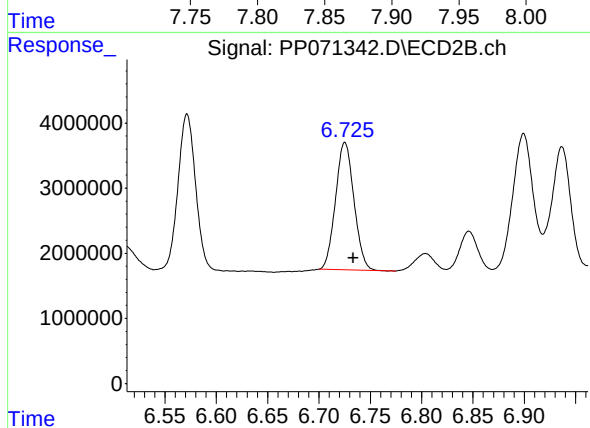
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 29536549
Conc: 463.00 ng/ml



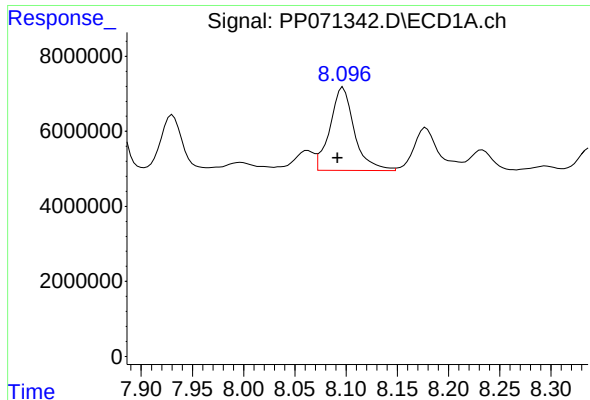
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 37280998
Conc: 466.49 ng/ml



#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 24412344
Conc: 448.04 ng/ml



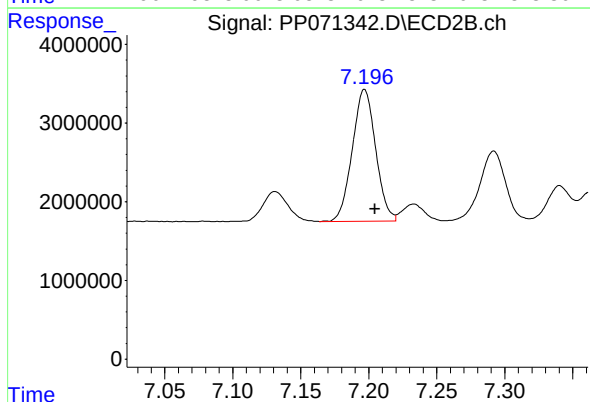
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 36629482
Conc: 465.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

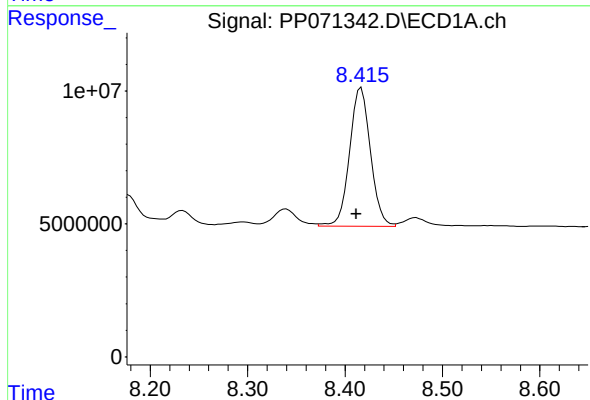
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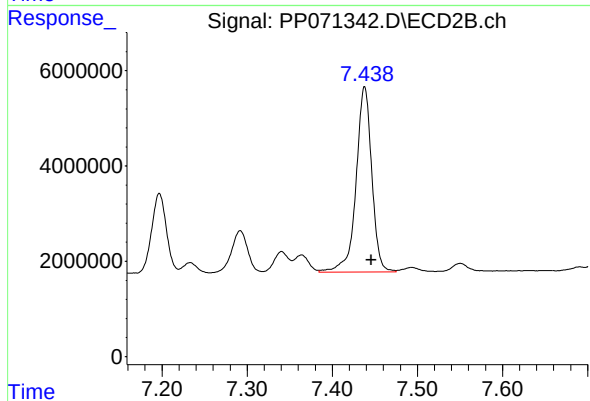
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 20064253
Conc: 419.52 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 77896662
Conc: 490.27 ng/ml



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 49824513
Conc: 400.16 ng/ml