

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 09:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 10:32:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 2022
 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...	3.839	3.106	130.2E6	150.1E6	49.224	42.565
2) SA Decachlor...	9.888	8.403	72398040	136.4E6	47.800	46.799
Target Compounds						
3) L1 AR-1016-1	5.079	4.233	33878597	50670503	459.856m	434.259m
4) L1 AR-1016-2	5.103	4.251	56153896	79173652	502.988	456.759
5) L1 AR-1016-3	5.169	4.434	33261683	41990693	484.949	464.116
6) L1 AR-1016-4	5.274	4.482	28044185	33751209	480.029	462.214
7) L1 AR-1016-5	5.591	4.704	26272347	42502978	481.367	452.338
31) L7 AR-1260-1	6.812	5.801	42298983	76526978	467.591	449.222
32) L7 AR-1260-2	7.095	6.008	57521102	106.8E6	495.449	440.251
33) L7 AR-1260-3	7.488	6.168	50523242	89800611	490.212	449.356
34) L7 AR-1260-4	7.735	6.676	46217645	79789182	478.286	451.570
35) L7 AR-1260-5	8.074	6.944	94948593	215.3E6	530.786	457.635

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

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Acq On : 23 May 2022 09:30
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

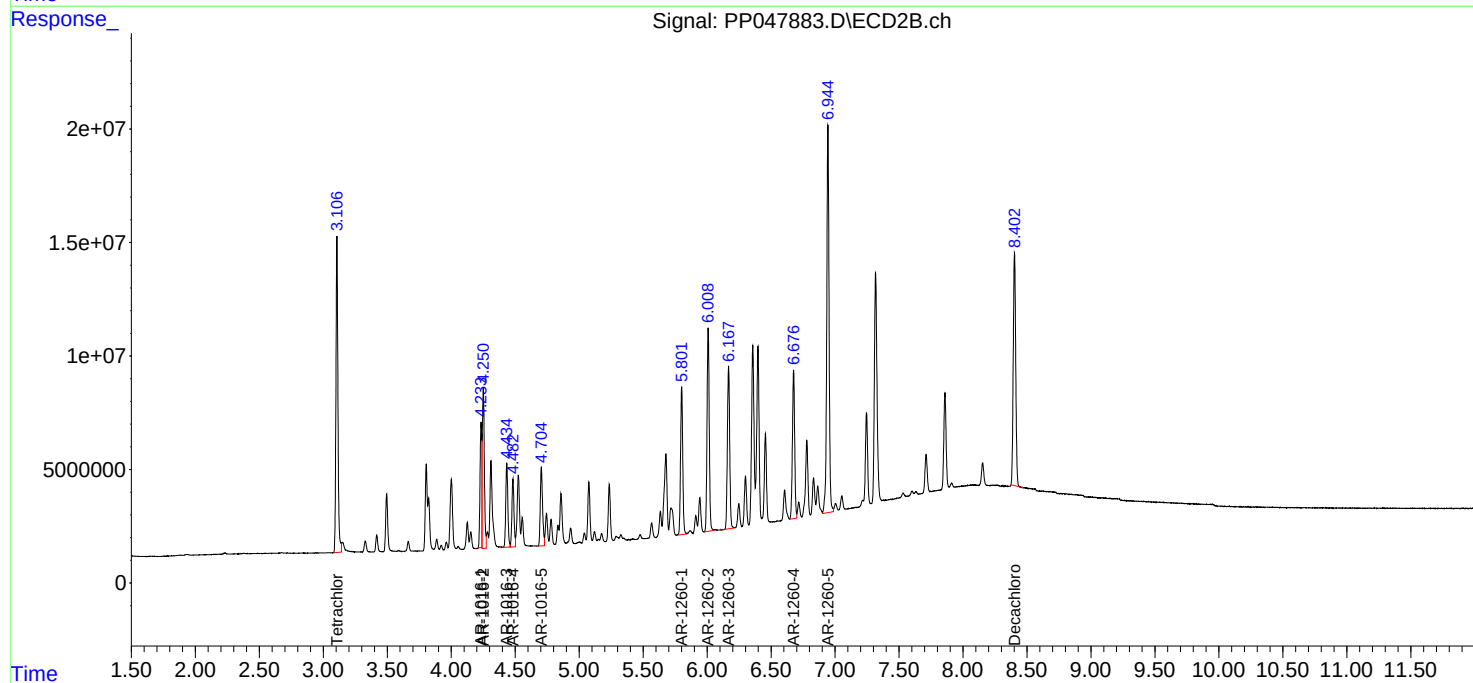
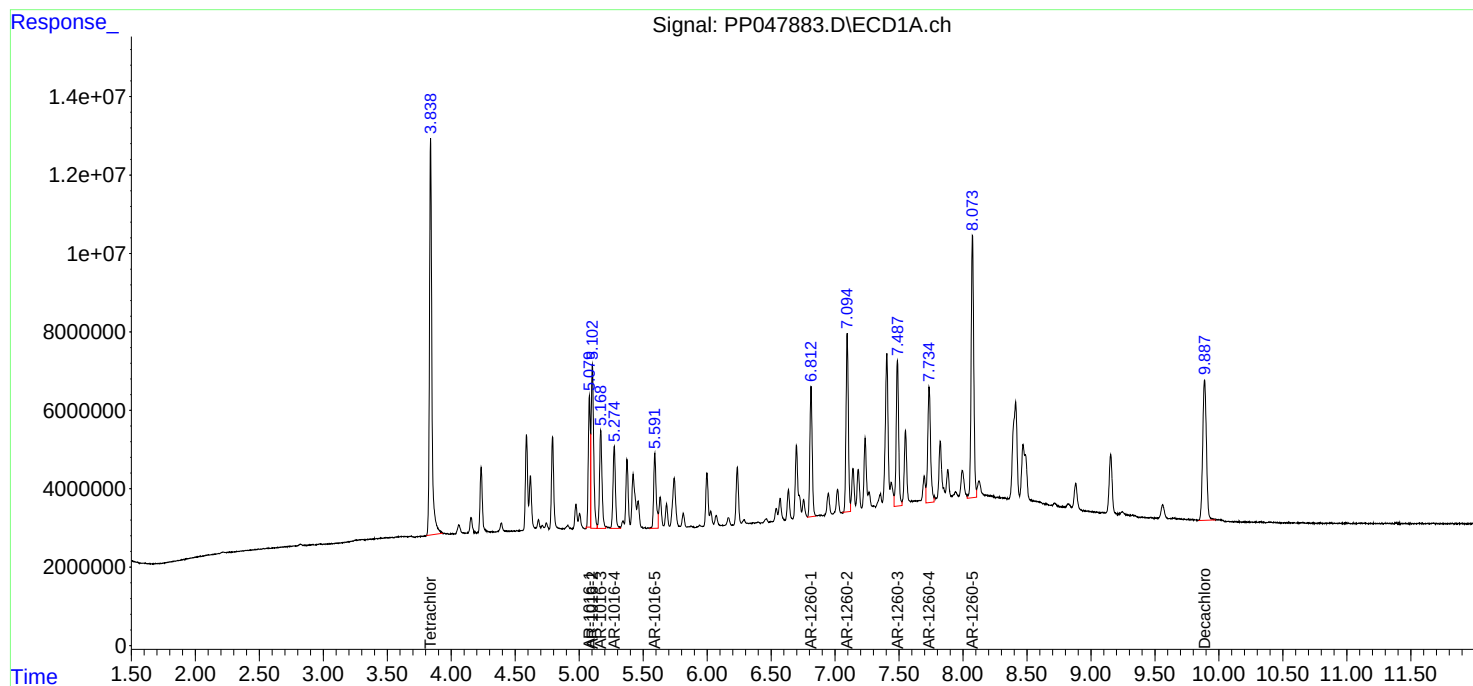
Instrument :
ECD_P
ClientSampleId :
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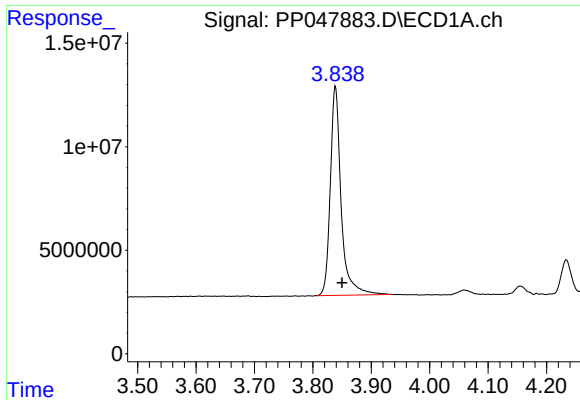
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon May 23 09:44:20 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





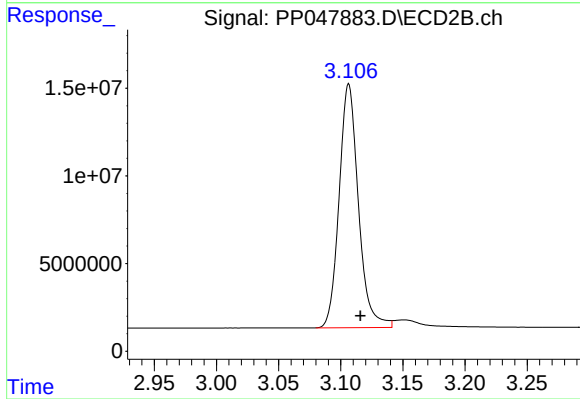
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 130208172
Conc: 49.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

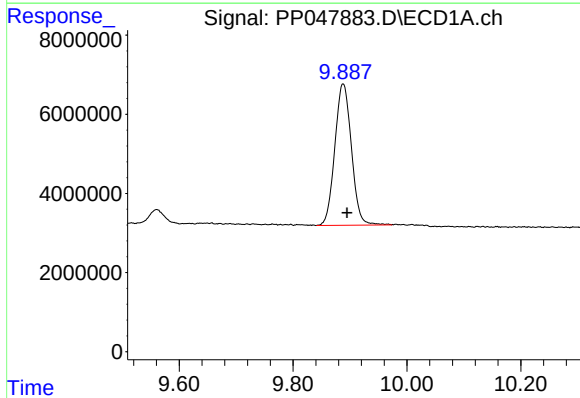
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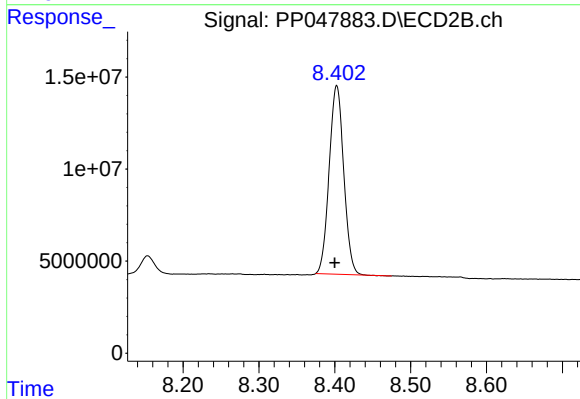
#1 Tetrachloro-m-xylene

R.T.: 3.106 min
Delta R.T.: -0.009 min
Response: 150115413
Conc: 42.57 ng/ml



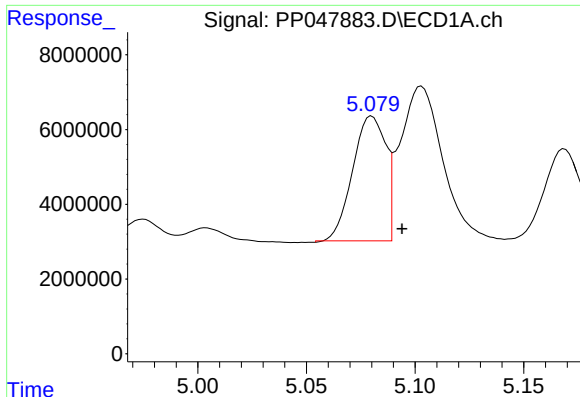
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 72398040
Conc: 47.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 136388418
Conc: 46.80 ng/ml



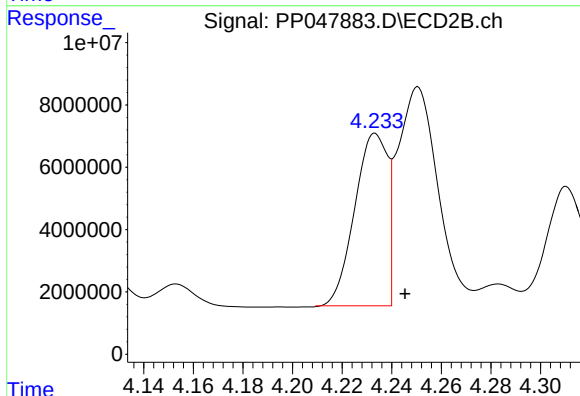
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.015 min
Response: 33878597
Conc: 459.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

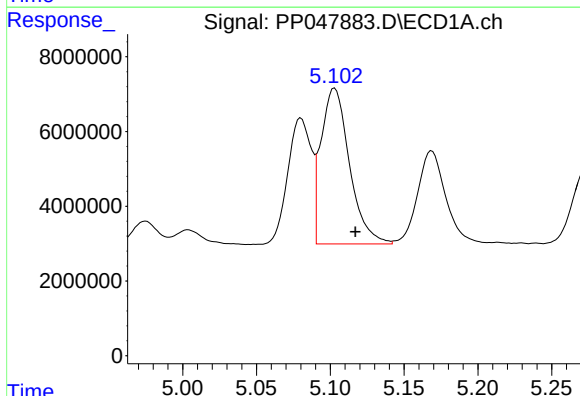
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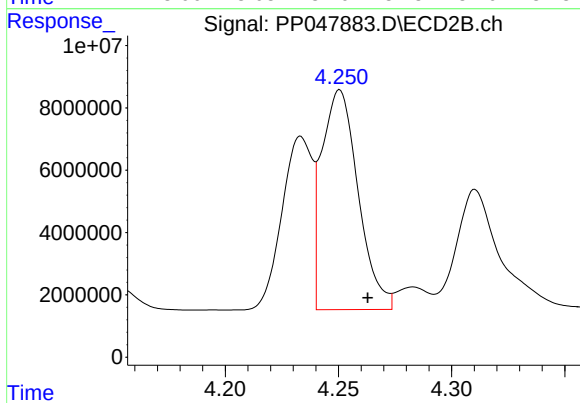
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: -0.012 min
Response: 50670503
Conc: 434.26 ng/ml m



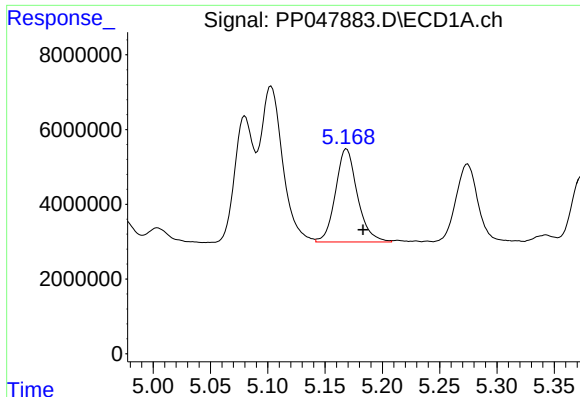
#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 56153896
Conc: 502.99 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 79173652
Conc: 456.76 ng/ml



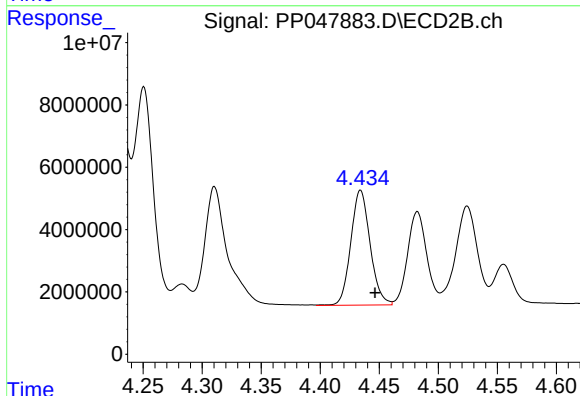
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.014 min
Response: 33261683
Conc: 484.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

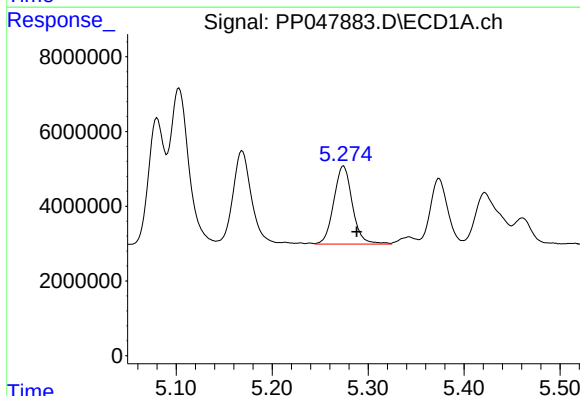
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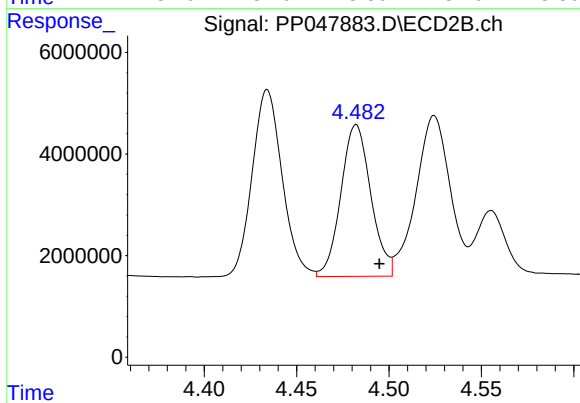
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 41990693
Conc: 464.12 ng/ml



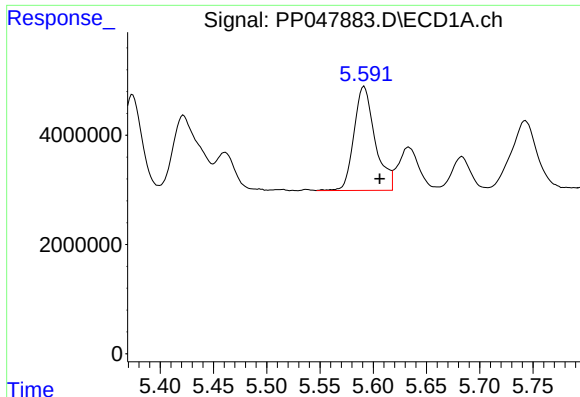
#6 AR-1016-4

R.T.: 5.274 min
Delta R.T.: -0.014 min
Response: 28044185
Conc: 480.03 ng/ml



#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 33751209
Conc: 462.21 ng/ml



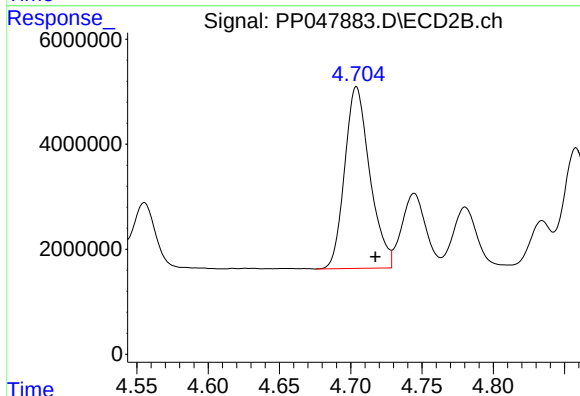
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.015 min
Response: 26272347
Conc: 481.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

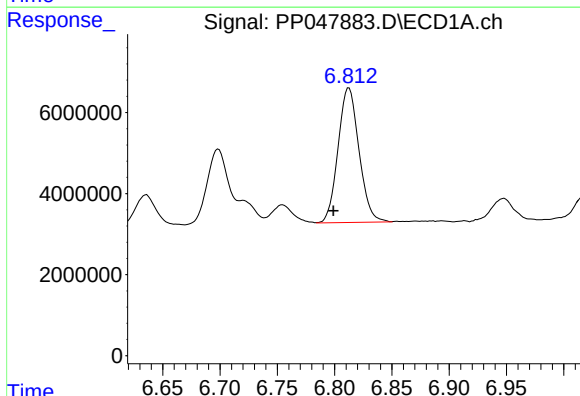
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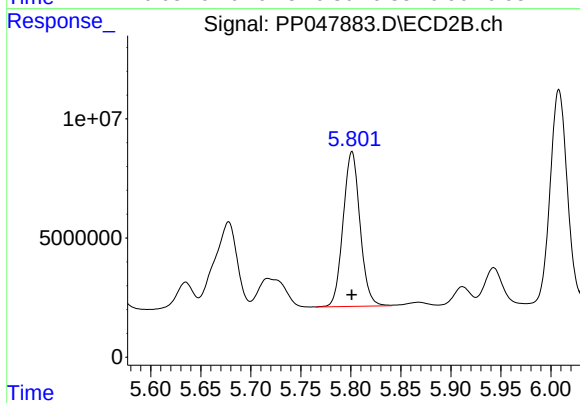
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 42502978
Conc: 452.34 ng/ml



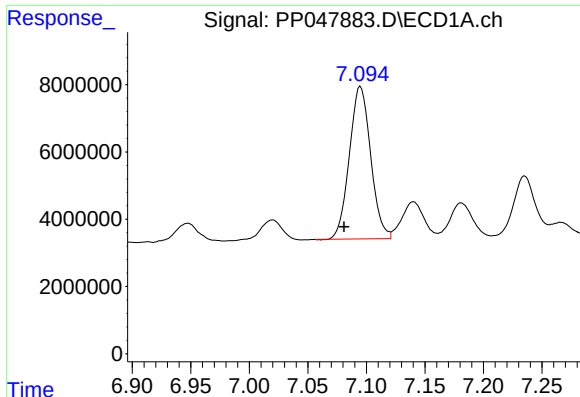
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 42298983
Conc: 467.59 ng/ml



#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 76526978
Conc: 449.22 ng/ml



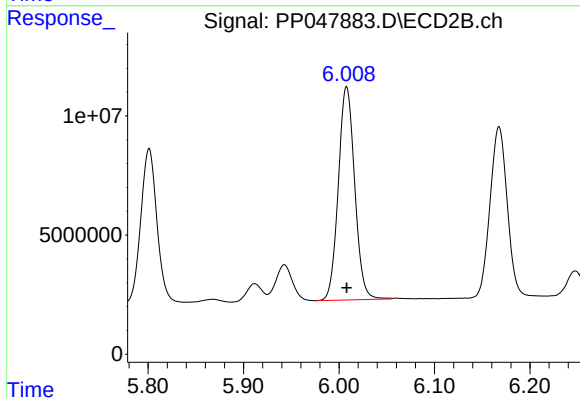
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: 0.014 min
Response: 57521102
Conc: 495.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

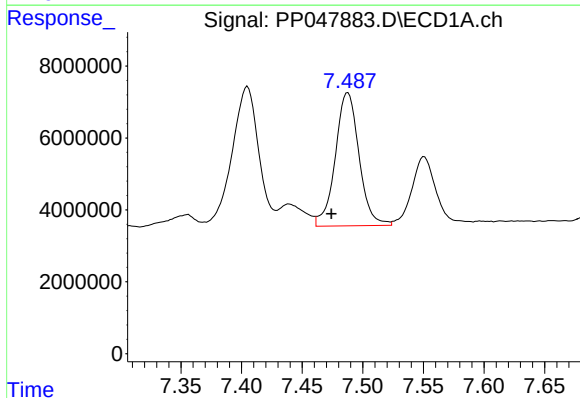
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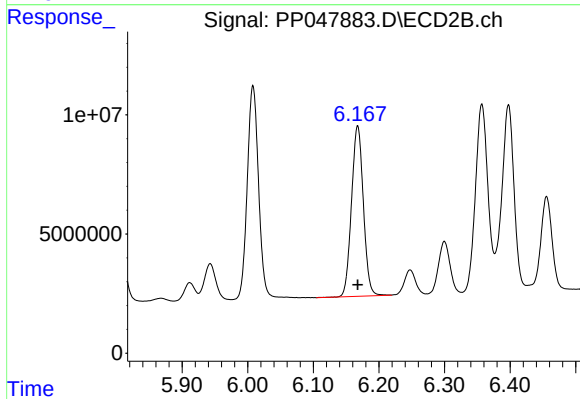
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 106785072
Conc: 440.25 ng/ml



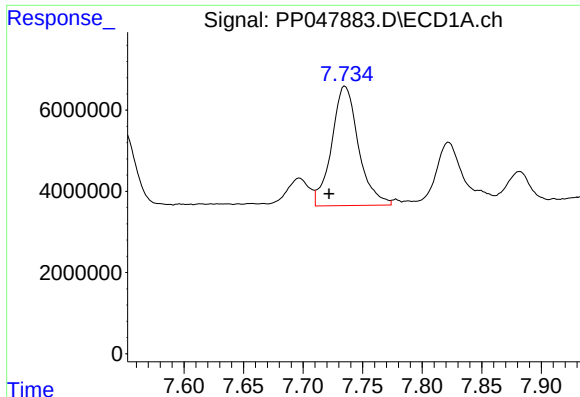
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.014 min
Response: 50523242
Conc: 490.21 ng/ml



#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 89800611
Conc: 449.36 ng/ml



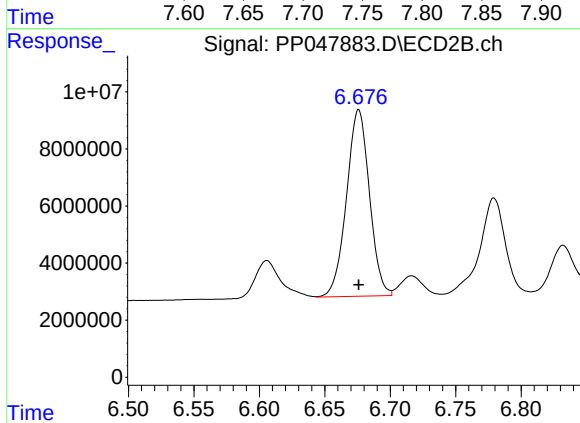
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 46217645
Conc: 478.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

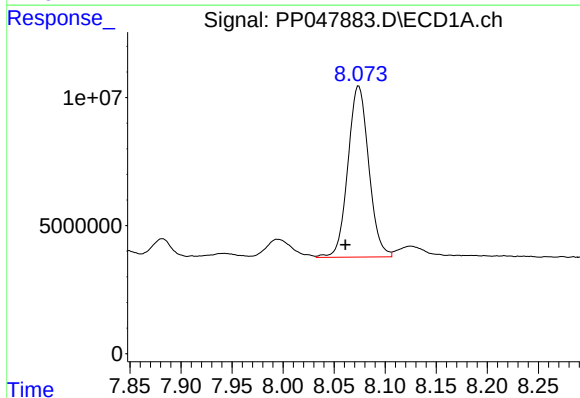
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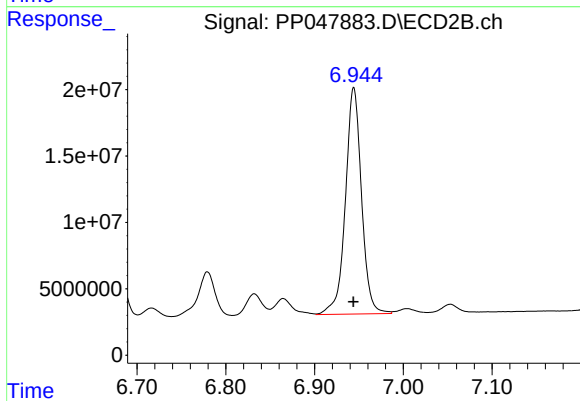
#34 AR-1260-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 79789182
Conc: 451.57 ng/ml



#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: 0.013 min
Response: 94948593
Conc: 530.79 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 215275033
Conc: 457.64 ng/ml