

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 07:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:55:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 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	3.107	134.5E6	161.5E6	50.846	45.802
2) SA Decachlor...	9.886	8.402	74504173	143.9E6	49.191	49.362
Target Compounds						
3) L1 AR-1016-1	5.079	4.233	40414366	54898038	548.570m	470.490m
4) L1 AR-1016-2	5.103	4.250	58489935	84731898	523.912	488.825
5) L1 AR-1016-3	5.168	4.433	34178711	45184457	498.319	499.416
6) L1 AR-1016-4	5.273	4.483	28535708	35926551	488.443	492.004
7) L1 AR-1016-5	5.591	4.704	27058026	48266433	495.762	513.675
31) L7 AR-1260-1	6.813	5.801	44374177	81036981	490.531	475.696
32) L7 AR-1260-2	7.094	6.008	60375253	112.5E6	520.033	463.748
33) L7 AR-1260-3	7.487	6.167	52701933	94370474	511.351	472.223
34) L7 AR-1260-4	7.733	6.675	49193338	83348521	509.080	471.714
35) L7 AR-1260-5	8.072	6.944	99873658	226.7E6	558.318	481.955

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

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Acq On : 22 May 2022 07:27
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

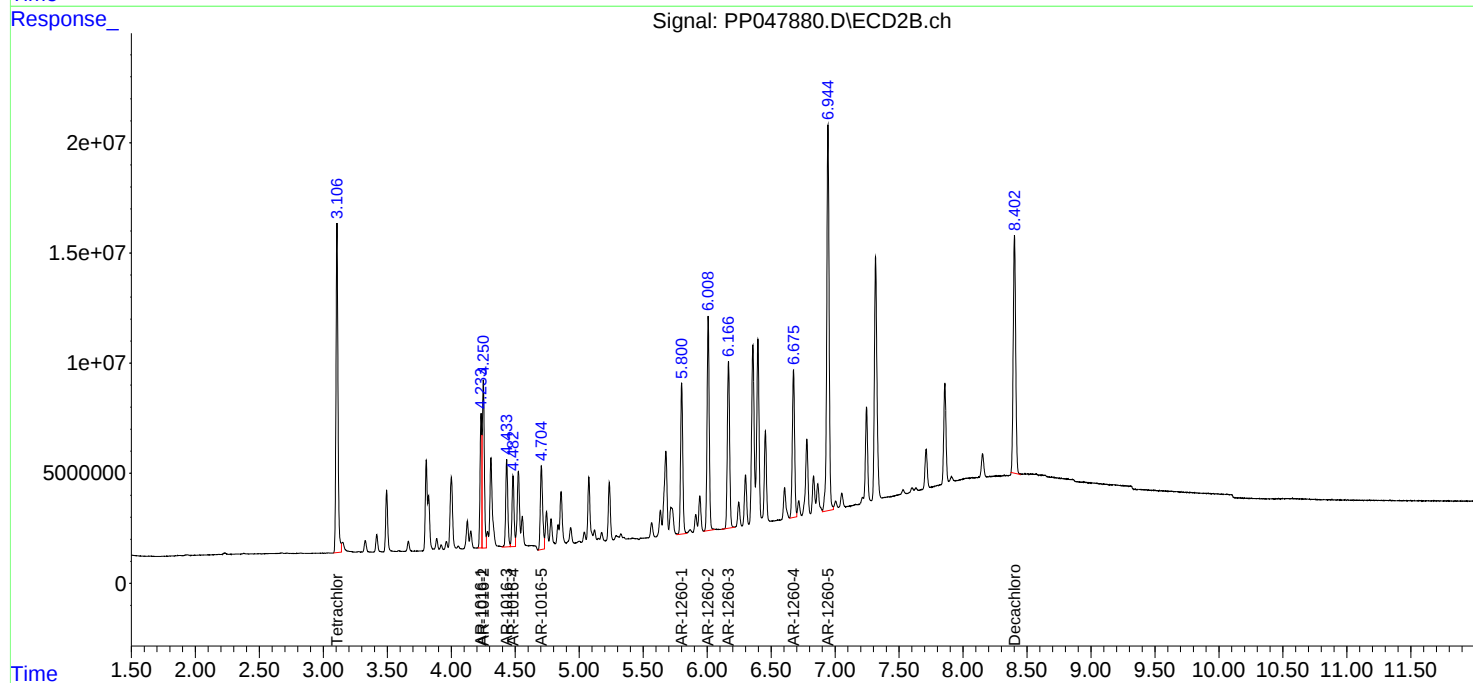
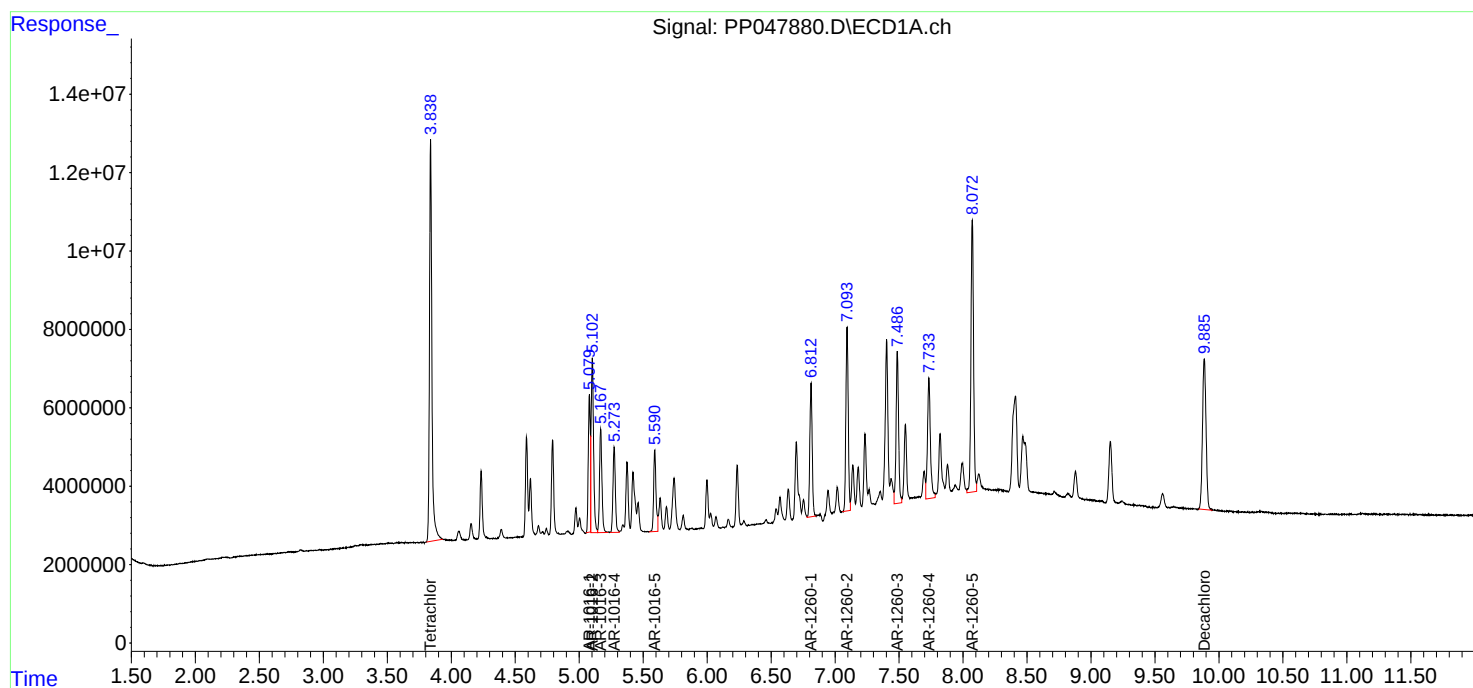
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

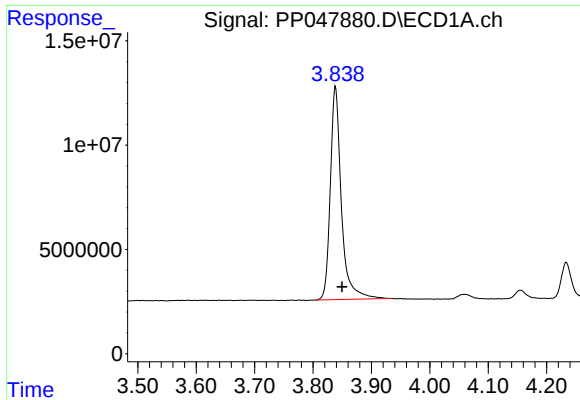
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:55:04 2022
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Quant Title : GC EXTRACTABLES
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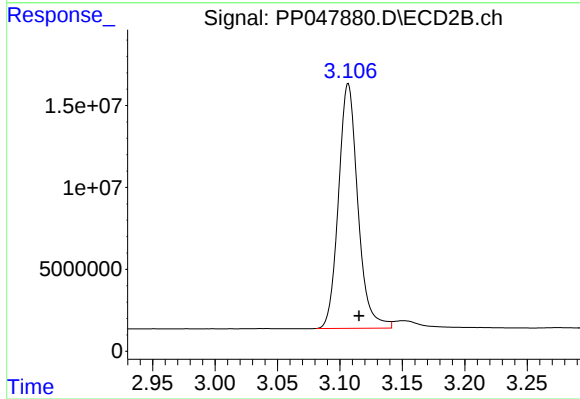
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 134500672
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

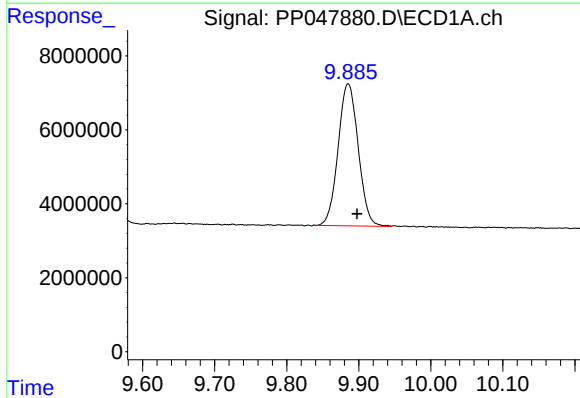
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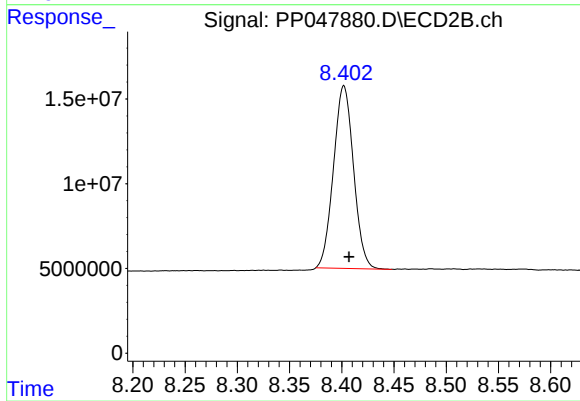
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 161530652
Conc: 45.80 ng/ml



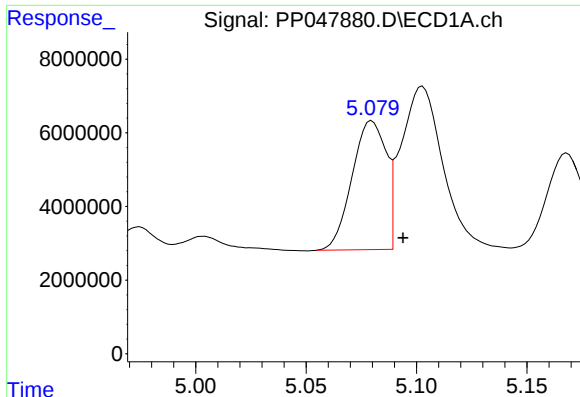
#2 Decachlorobiphenyl

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 74504173
Conc: 49.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 143856502
Conc: 49.36 ng/ml



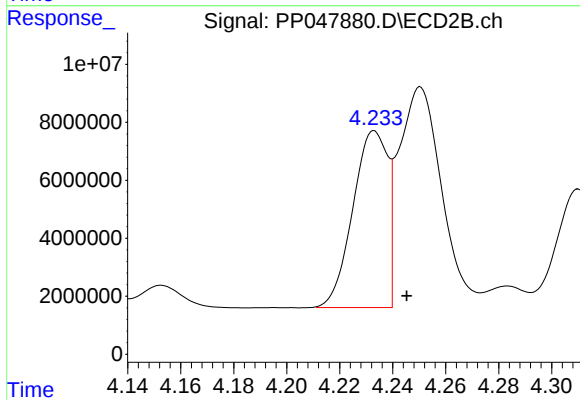
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.015 min
Response: 40414366
Conc: 548.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

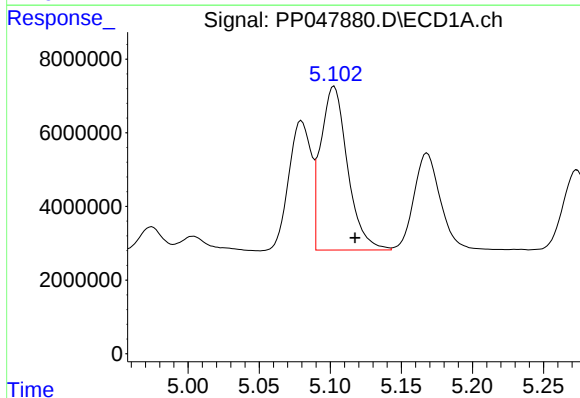
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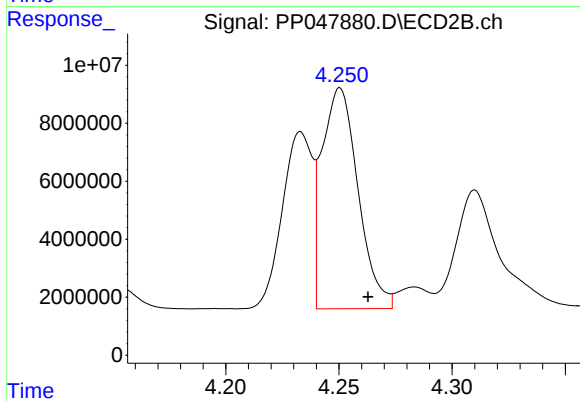
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 54898038
Conc: 470.49 ng/ml m



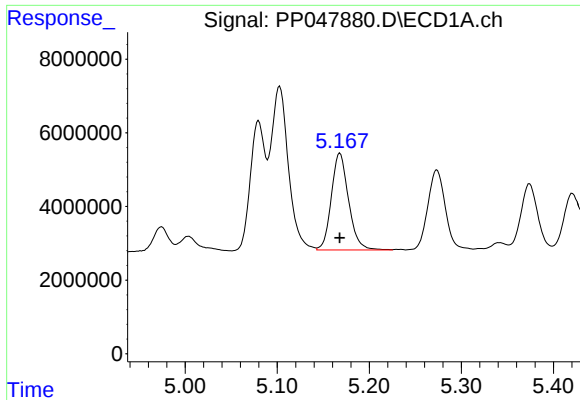
#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 58489935
Conc: 523.91 ng/ml



#4 AR-1016-2

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 84731898
Conc: 488.82 ng/ml



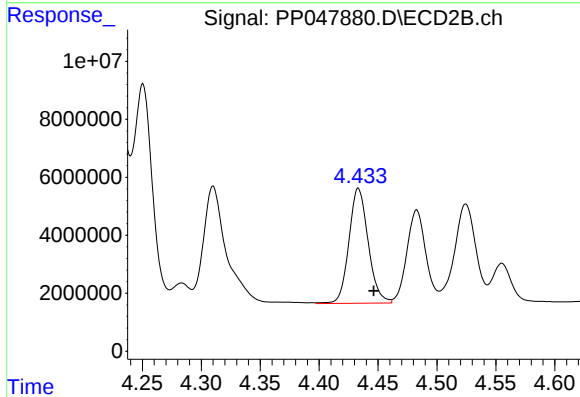
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 34178711
Conc: 498.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

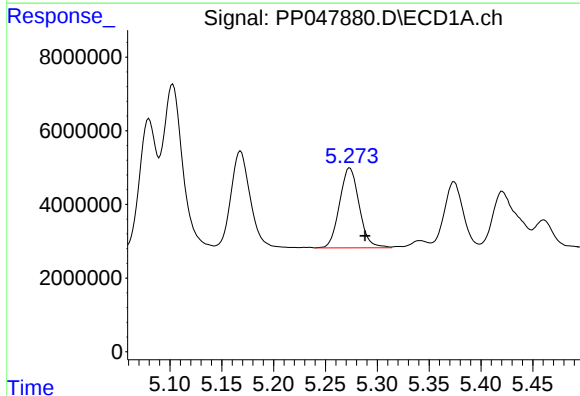
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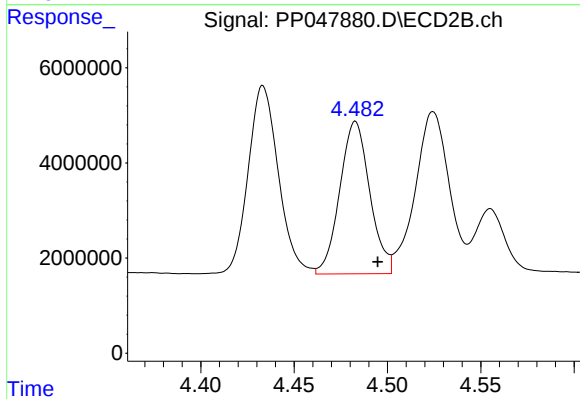
#5 AR-1016-3

R.T.: 4.433 min
Delta R.T.: -0.013 min
Response: 45184457
Conc: 499.42 ng/ml



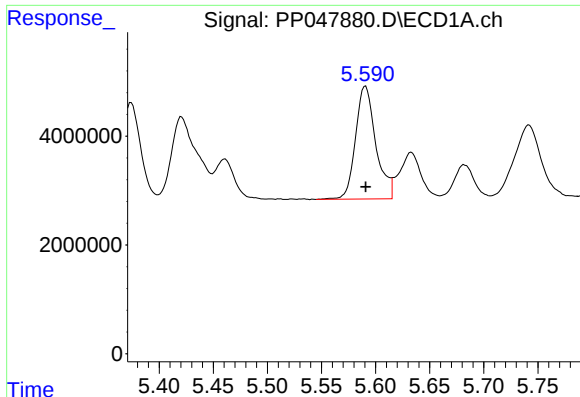
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: -0.015 min
Response: 28535708
Conc: 488.44 ng/ml



#6 AR-1016-4

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 35926551
Conc: 492.00 ng/ml



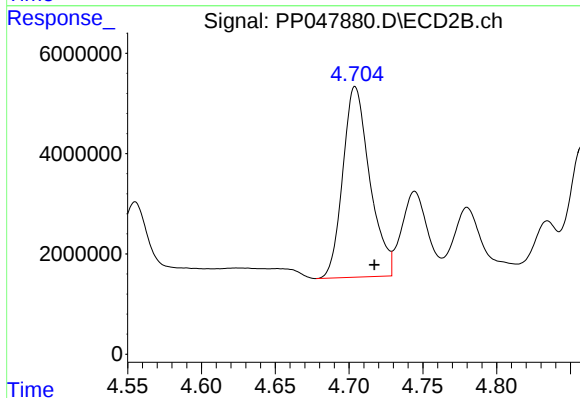
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 27058026
Conc: 495.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

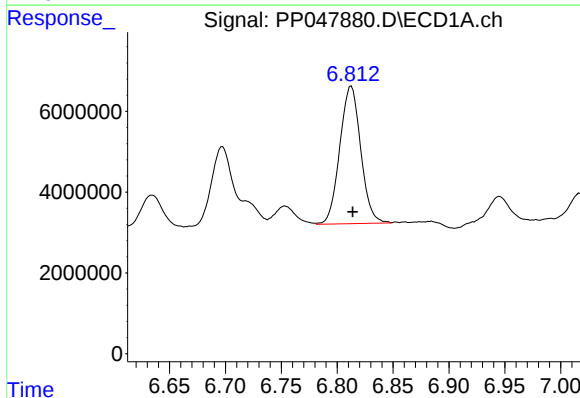
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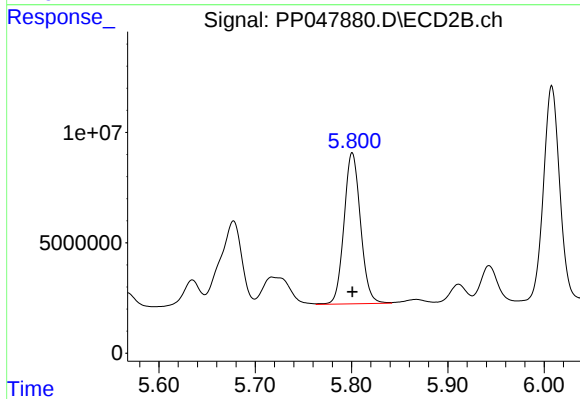
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 48266433
Conc: 513.68 ng/ml



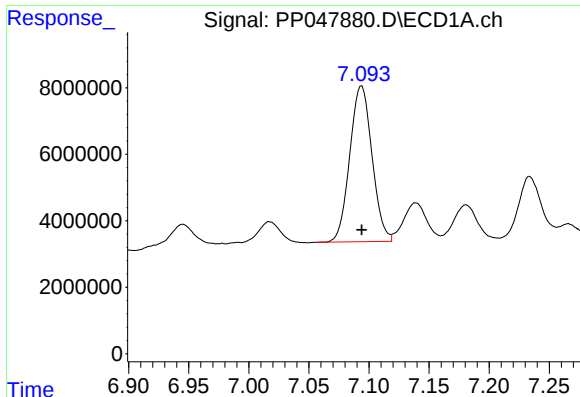
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 44374177
Conc: 490.53 ng/ml



#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 81036981
Conc: 475.70 ng/ml



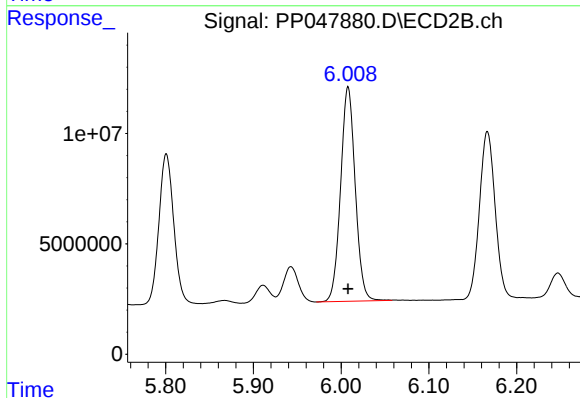
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 60375253
Conc: 520.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

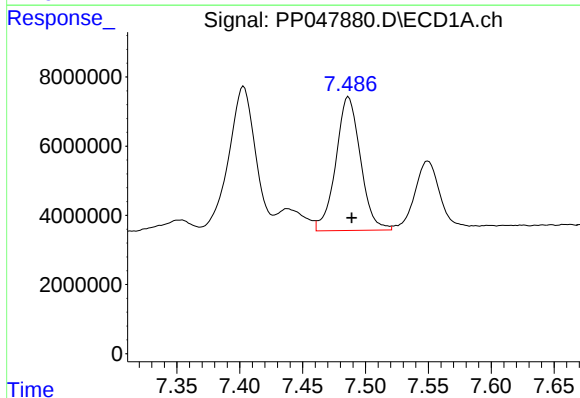
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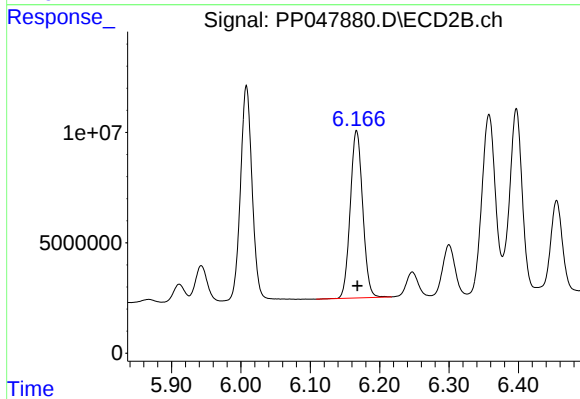
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 112484534
Conc: 463.75 ng/ml



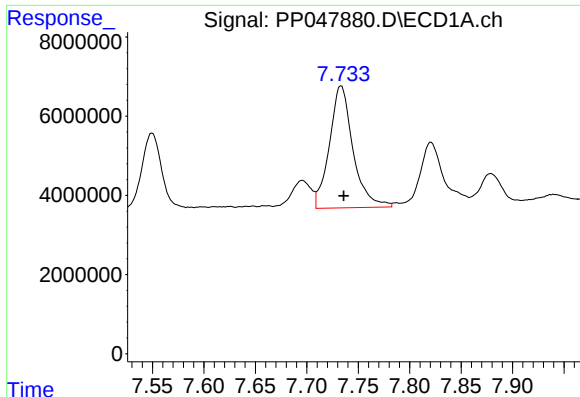
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 52701933
Conc: 511.35 ng/ml



#33 AR-1260-3

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 94370474
Conc: 472.22 ng/ml



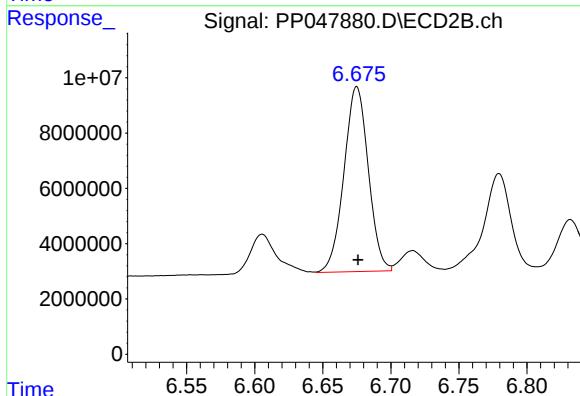
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 49193338
Conc: 509.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

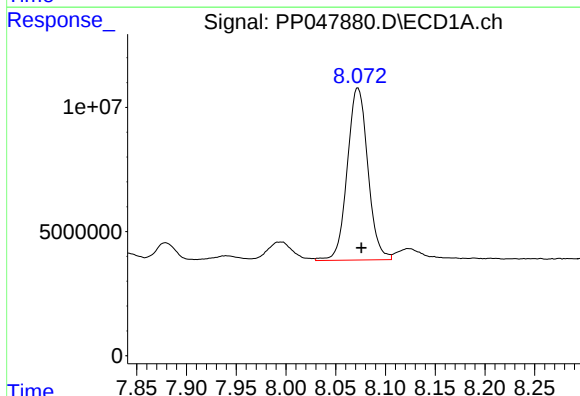
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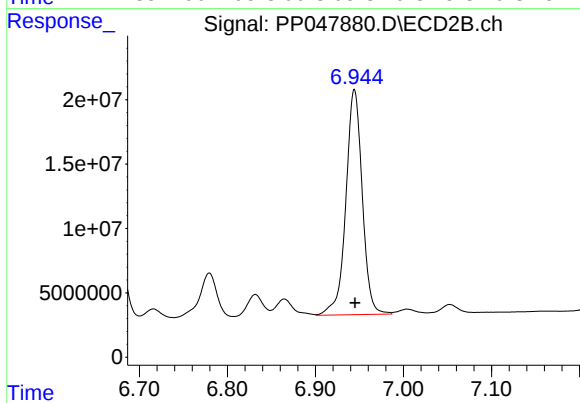
#34 AR-1260-4

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 83348521
Conc: 471.71 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 99873658
Conc: 558.32 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 226715100
Conc: 481.95 ng/ml