

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 23:22
 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 01:21:09 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	135.1E6	160.7E6	51.081	45.555
2)	SA Decachlor...	9.886	8.401	76028523	148.2E6	50.197	50.861
Target Compounds							
3)	L1 AR-1016-1	5.079	4.234	40837959	54704127	554.320m	468.828m
4)	L1 AR-1016-2	5.104	4.251	59428811	85685603	532.322	494.326
5)	L1 AR-1016-3	5.169	4.435	35064872	45539542	511.239	503.341
6)	L1 AR-1016-4	5.275	4.483	29343394	36548172	502.268	500.517
7)	L1 AR-1016-5	5.592	4.705	27652878	48779593	506.661	519.137
31)	L7 AR-1260-1	6.813	5.802	46443577	84570078	513.407	496.435
32)	L7 AR-1260-2	7.095	6.009	62479151	119.5E6	538.155	492.782
33)	L7 AR-1260-3	7.487	6.168	53901943	99531337	522.995	498.047
34)	L7 AR-1260-4	7.734	6.676	50347597	88309588	521.025	499.791
35)	L7 AR-1260-5	8.072	6.944	101.1E6	237.9E6	565.343	505.766

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

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Acq On : 21 May 2022 23:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

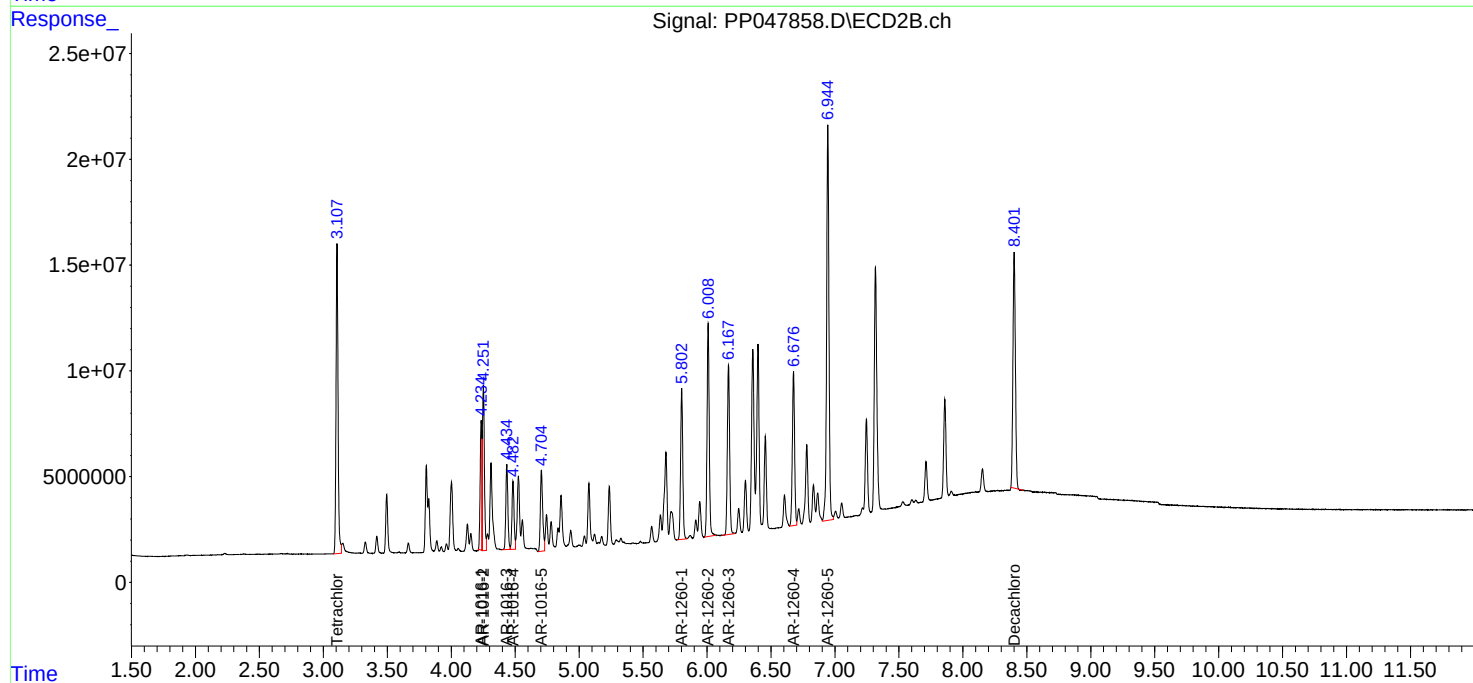
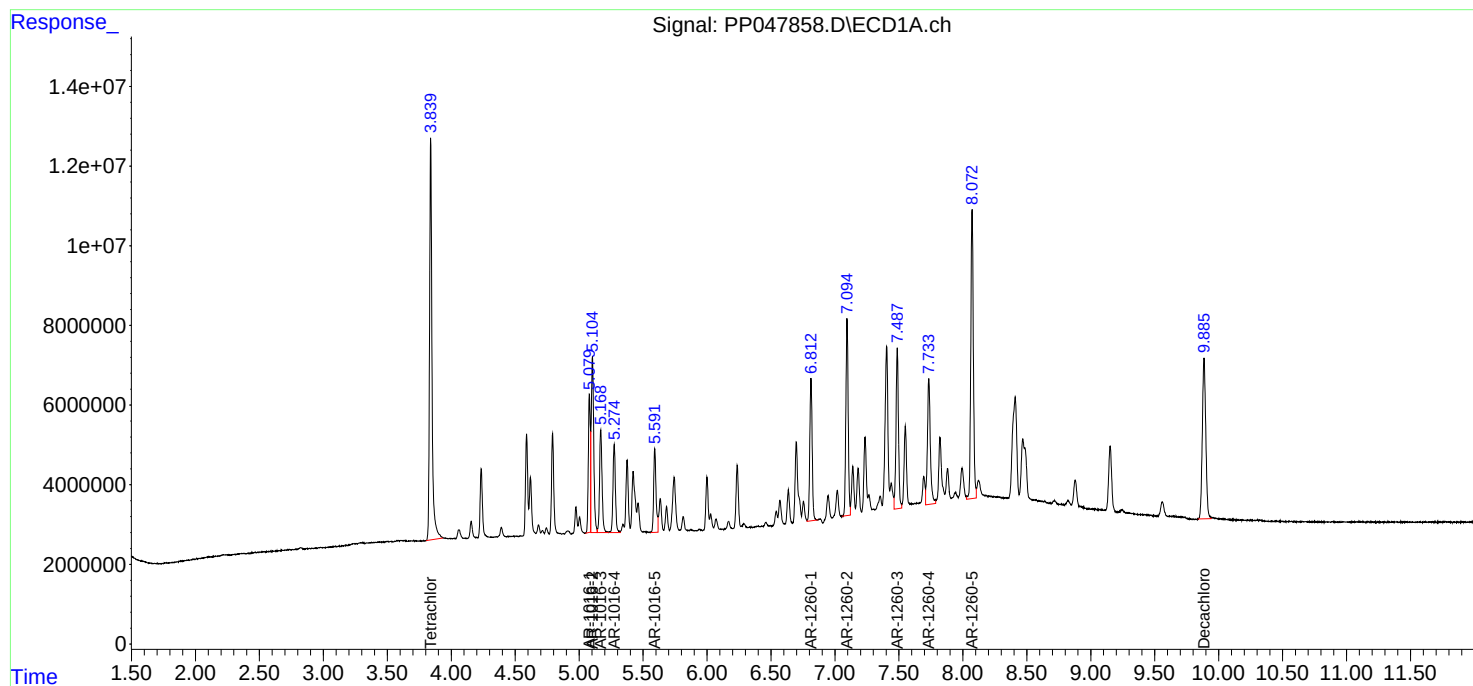
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

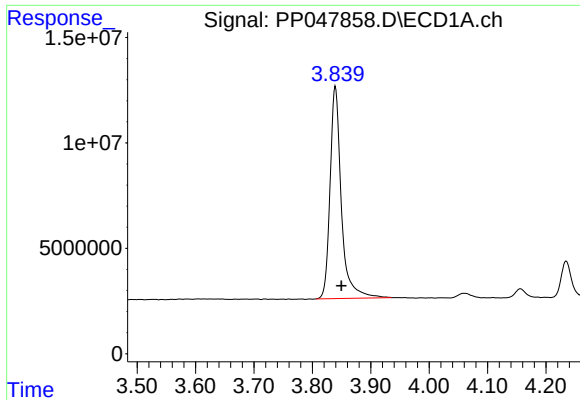
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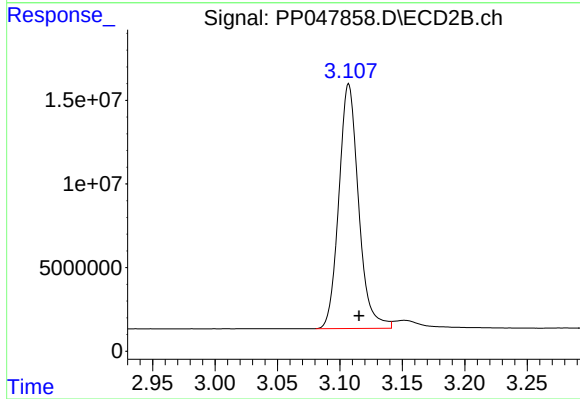
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 135122350
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

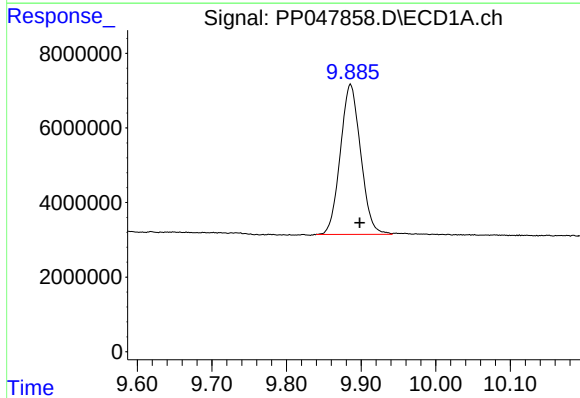
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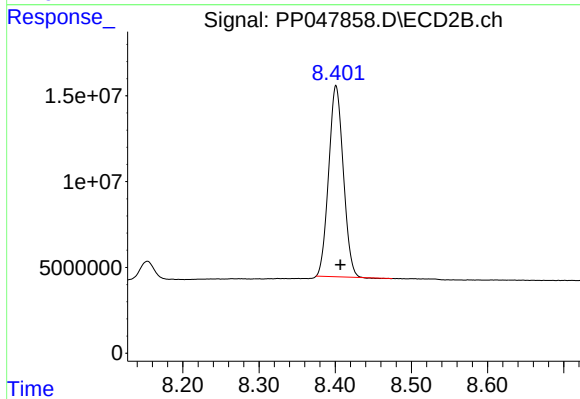
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.008 min
Response: 160659638
Conc: 45.56 ng/ml



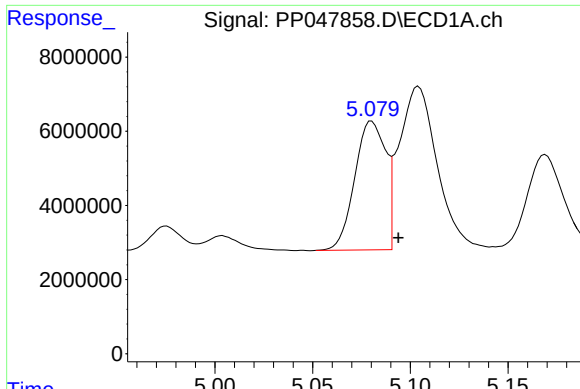
#2 Decachlorobiphenyl

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 76028523
Conc: 50.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 148226192
Conc: 50.86 ng/ml



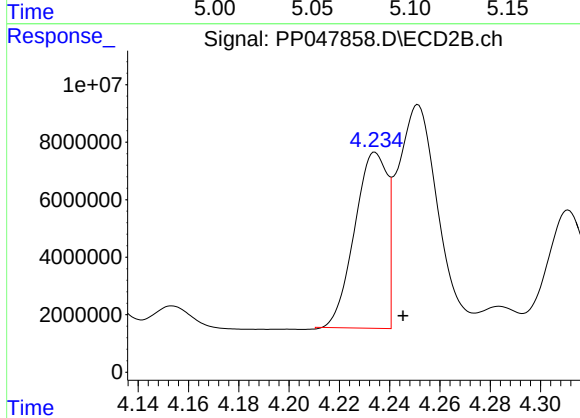
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 40837959
Conc: 554.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

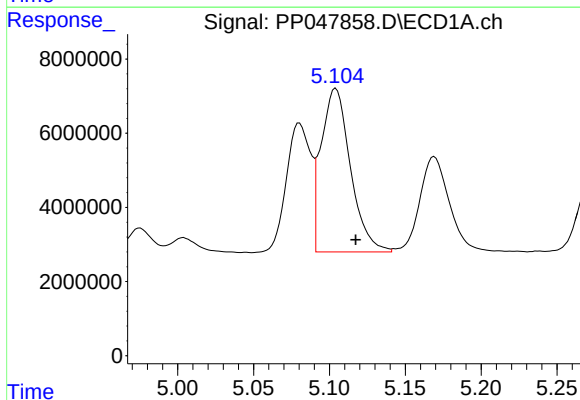
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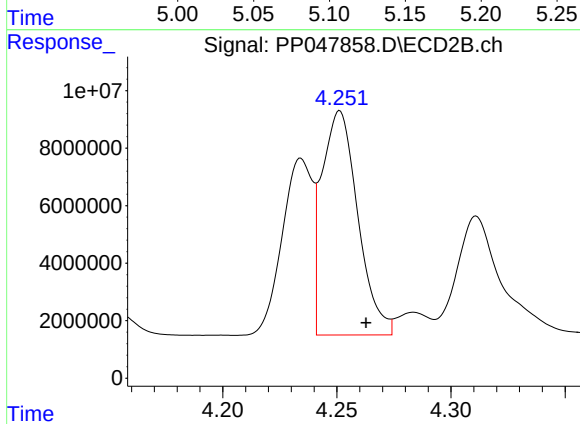
#3 AR-1016-1

R.T.: 4.234 min
Delta R.T.: -0.012 min
Response: 54704127
Conc: 468.83 ng/ml m



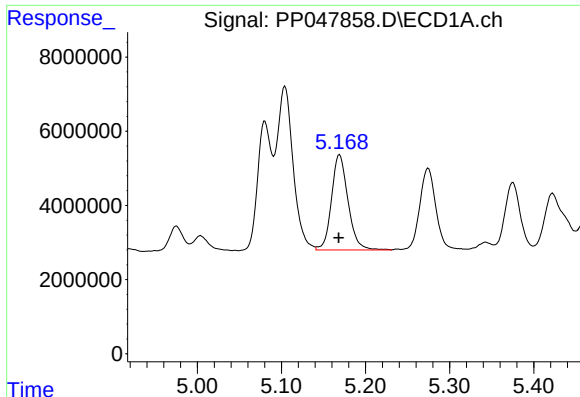
#4 AR-1016-2

R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 59428811
Conc: 532.32 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 85685603
Conc: 494.33 ng/ml



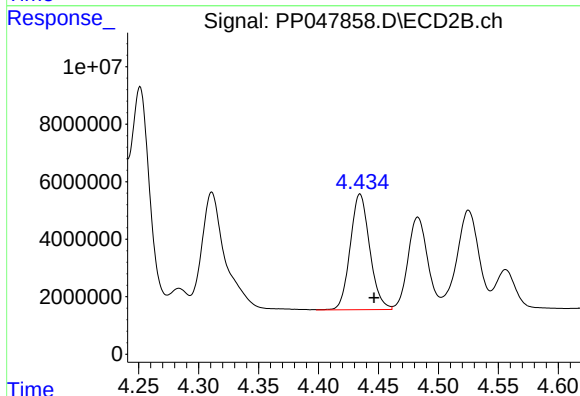
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 35064872
Conc: 511.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

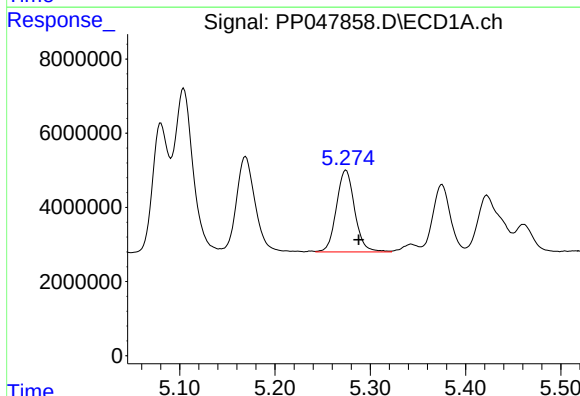
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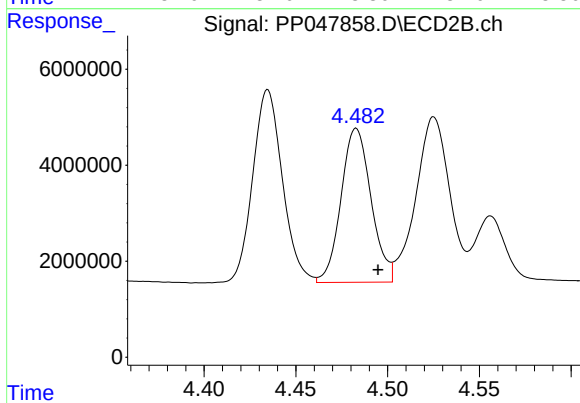
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 45539542
Conc: 503.34 ng/ml



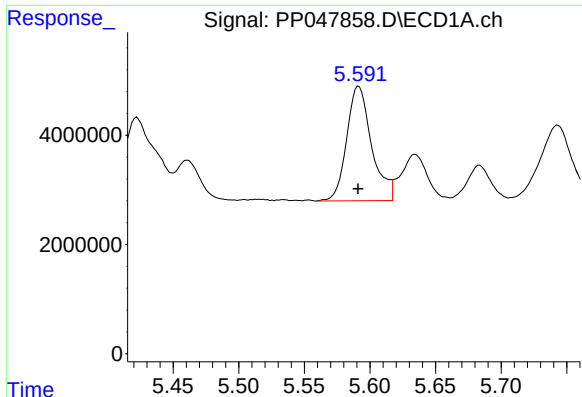
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 29343394
Conc: 502.27 ng/ml



#6 AR-1016-4

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 36548172
Conc: 500.52 ng/ml



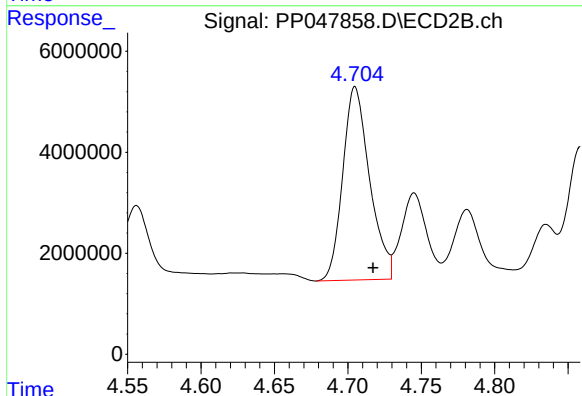
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 27652878
Conc: 506.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

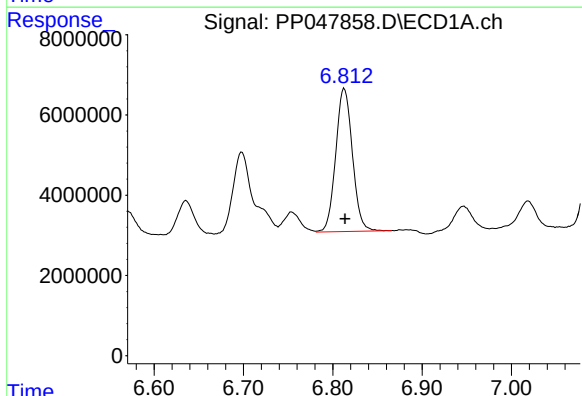
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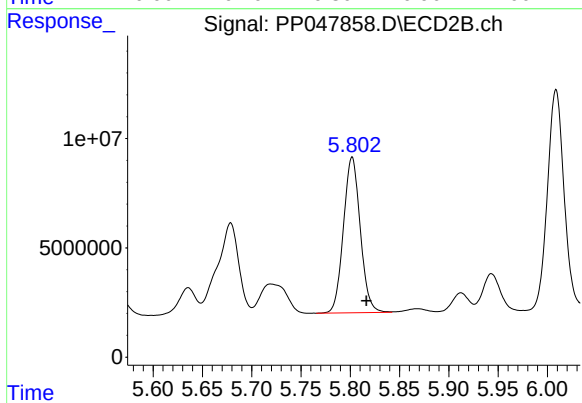
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 48779593
Conc: 519.14 ng/ml



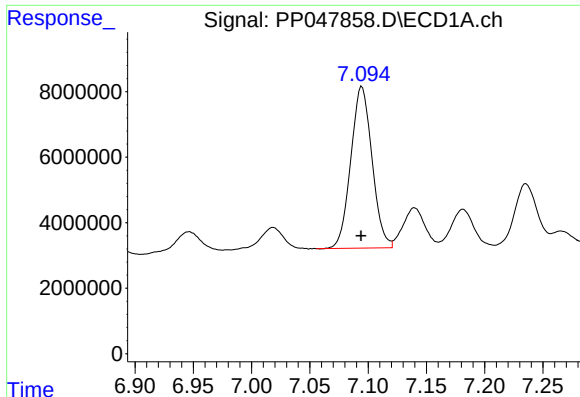
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 46443577
Conc: 513.41 ng/ml



#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 84570078
Conc: 496.44 ng/ml



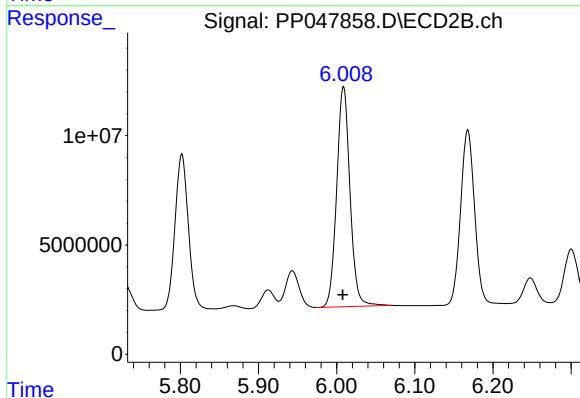
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 62479151
Conc: 538.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

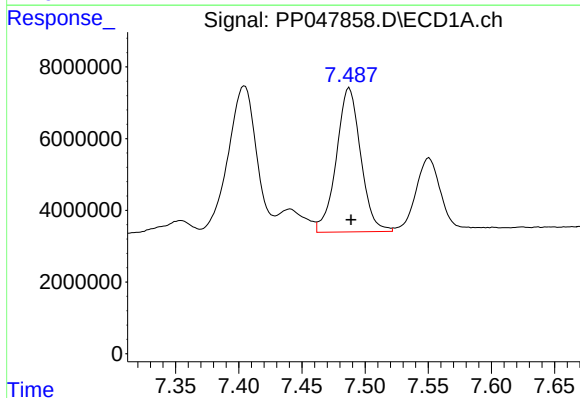
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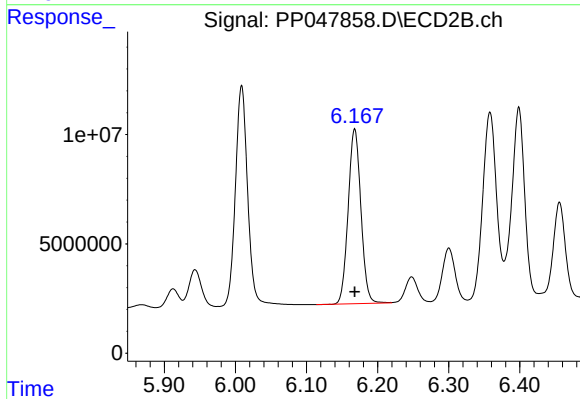
#32 AR-1260-2

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 119526712
Conc: 492.78 ng/ml



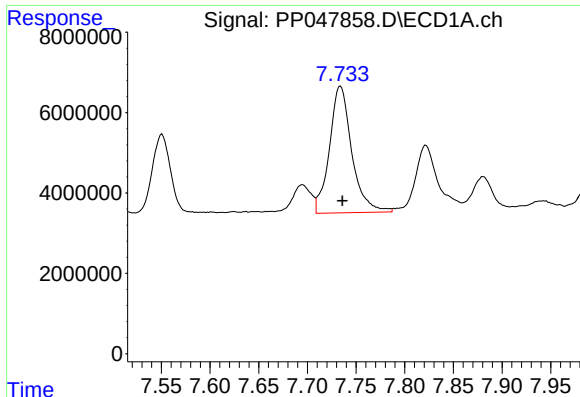
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 53901943
Conc: 522.99 ng/ml



#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 99531337
Conc: 498.05 ng/ml



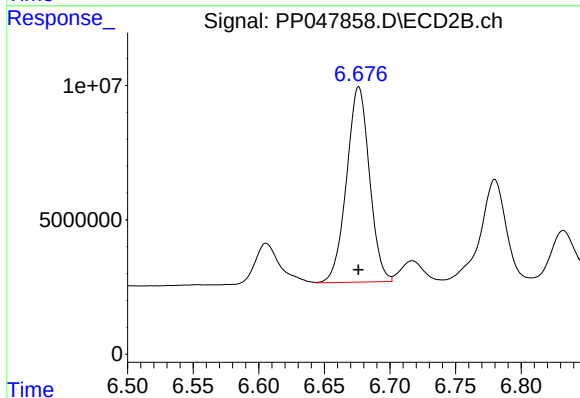
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 50347597
Conc: 521.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

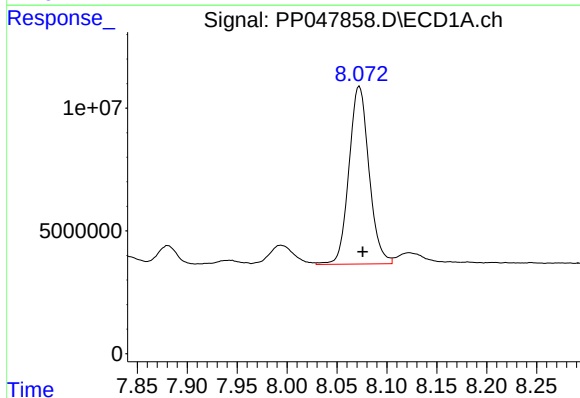
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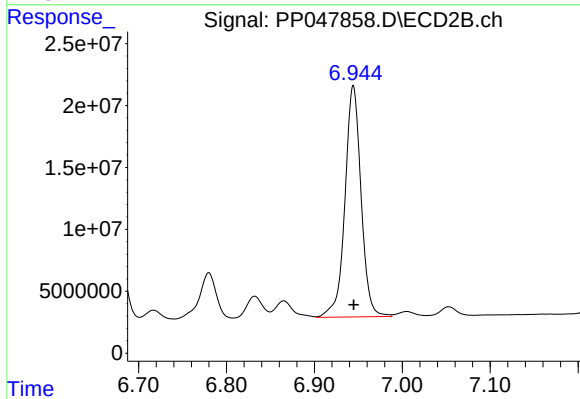
#34 AR-1260-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 88309588
Conc: 499.79 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 101130269
Conc: 565.34 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 237915879
Conc: 505.77 ng/ml