

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 17:17
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 09:19:45 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	3.108	127.2E6	155.0E6	48.087	43.955
2) SA Decachlor...	9.885	8.401	73048582	134.8E6	48.230	46.246
Target Compounds						
3) L1 AR-1016-1	5.080	4.232	36264726	55210986	492.245m	473.172m
4) L1 AR-1016-2	5.103	4.250	55186657	81850380	494.324	472.201
5) L1 AR-1016-3	5.168	4.434	32656462	43662725	476.125	482.597
6) L1 AR-1016-4	5.273	4.482	27415252	35053010	469.264	480.041
7) L1 AR-1016-5	5.591	4.704	25698083	46454049	470.845	494.387
31) L7 AR-1260-1	6.812	5.800	42926380	80535877	474.526	472.754
32) L7 AR-1260-2	7.094	6.007	58289621	113.5E6	502.069	467.991
33) L7 AR-1260-3	7.487	6.166	50505754	95424845	490.042	477.499
34) L7 AR-1260-4	7.735	6.674	46744373	84970384	483.737	480.893
35) L7 AR-1260-5	8.073	6.943	94223665	228.0E6	526.733	484.669

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

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Acq On : 23 May 2022 17:17
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

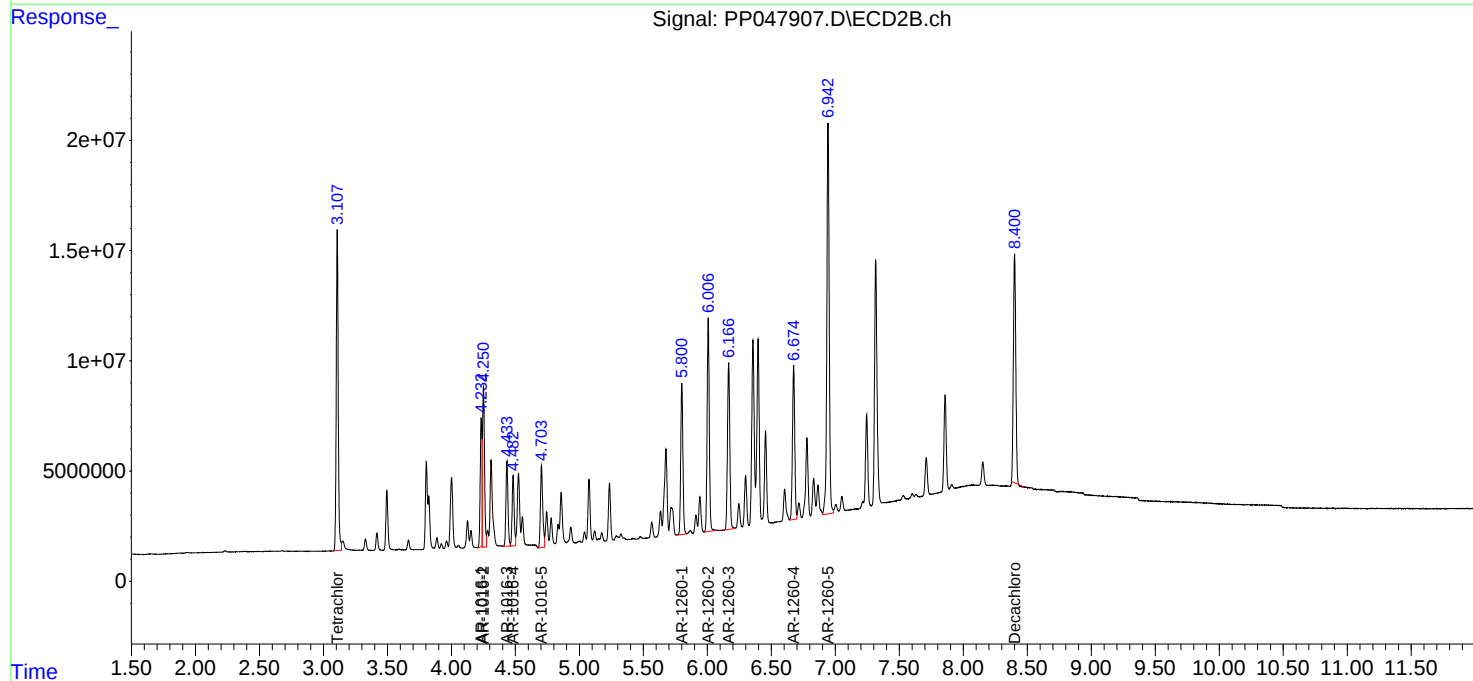
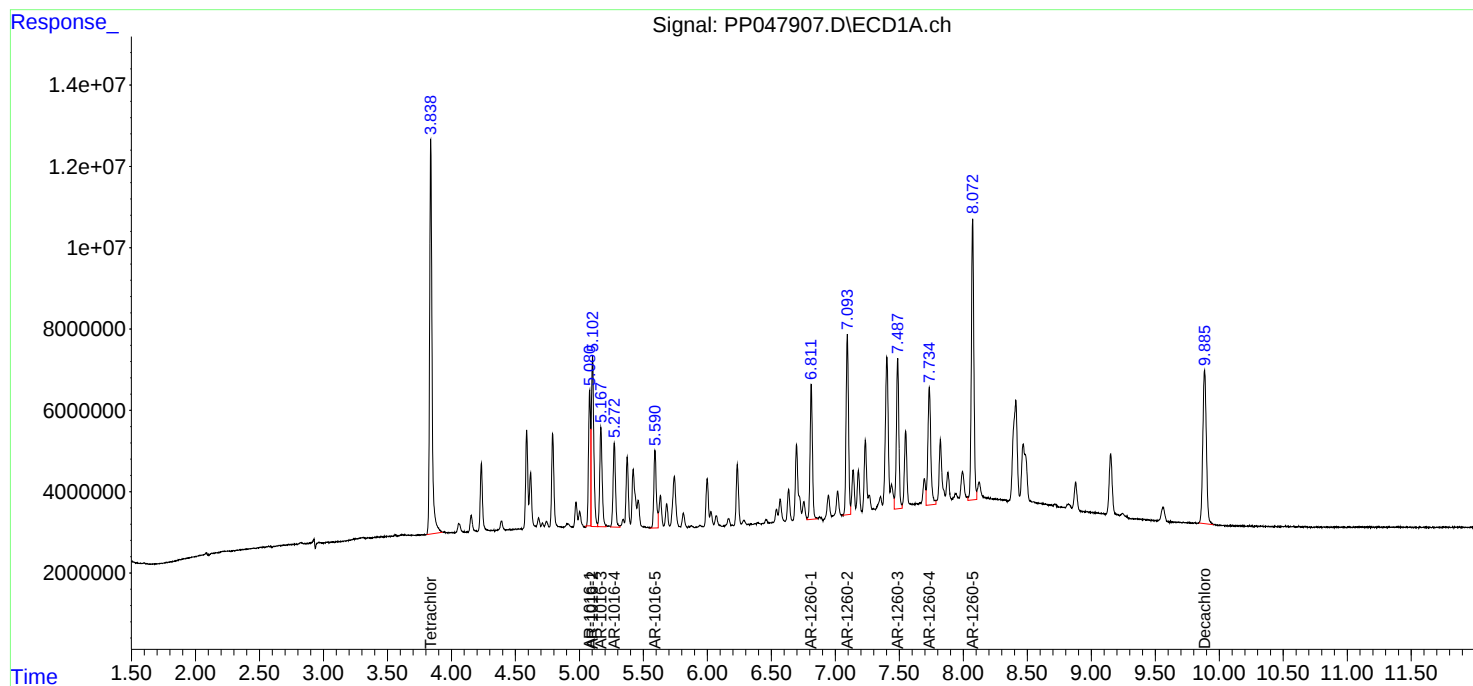
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

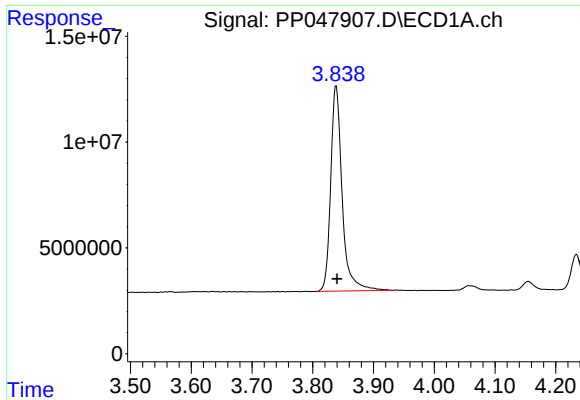
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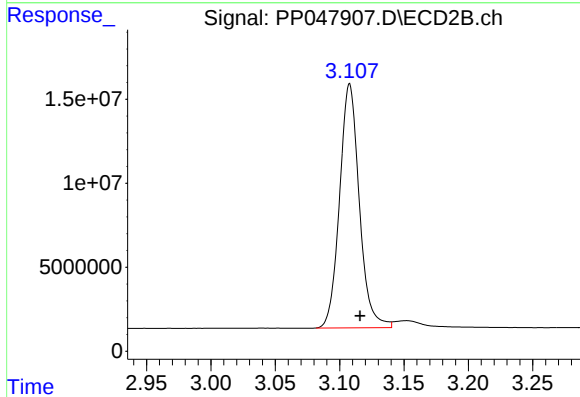
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 127202183
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

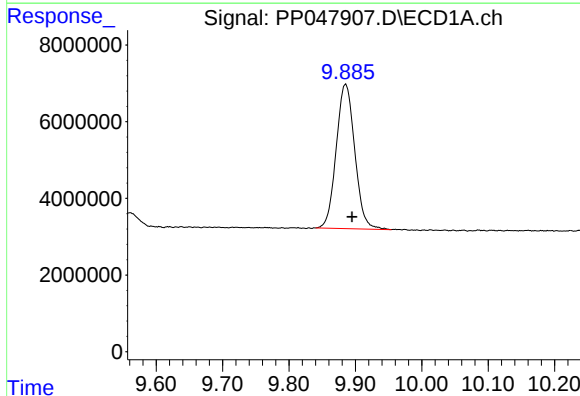
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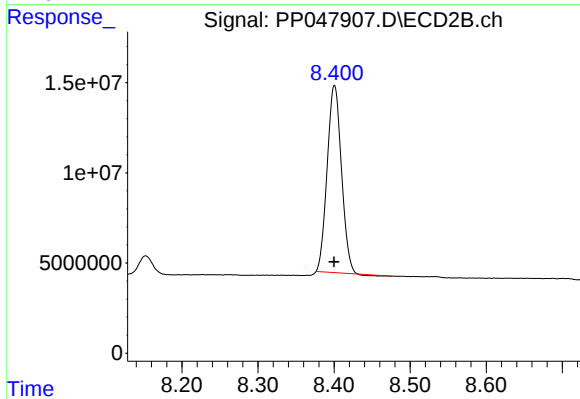
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 155017644
Conc: 43.96 ng/ml



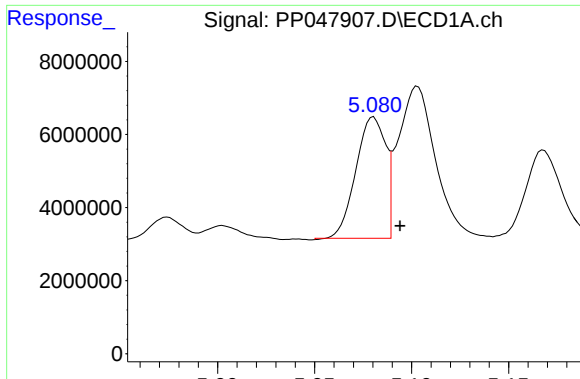
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 73048582
Conc: 48.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 134775398
Conc: 46.25 ng/ml



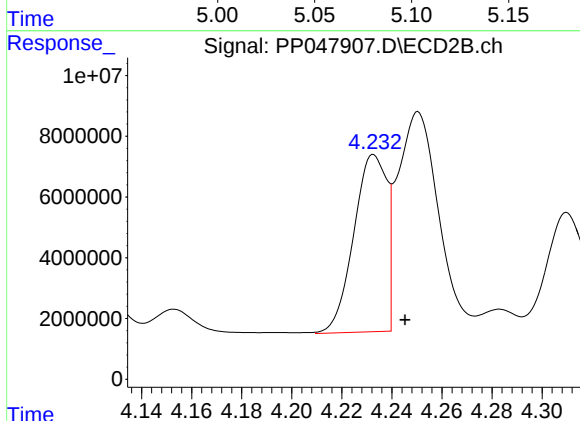
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 36264726
Conc: 492.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

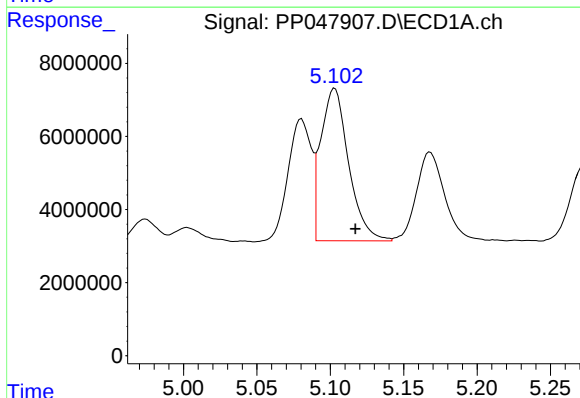
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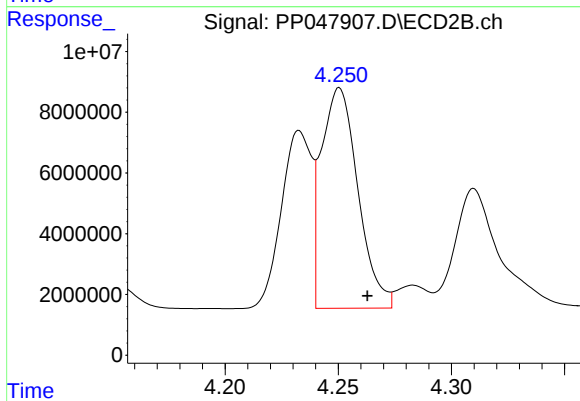
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 55210986
Conc: 473.17 ng/ml m



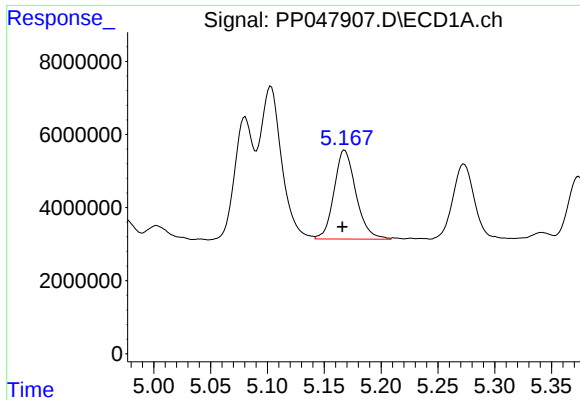
#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 55186657
Conc: 494.32 ng/ml



#4 AR-1016-2

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 81850380
Conc: 472.20 ng/ml



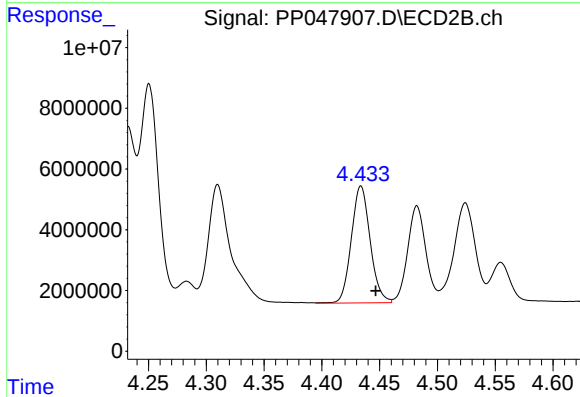
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 32656462
Conc: 476.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

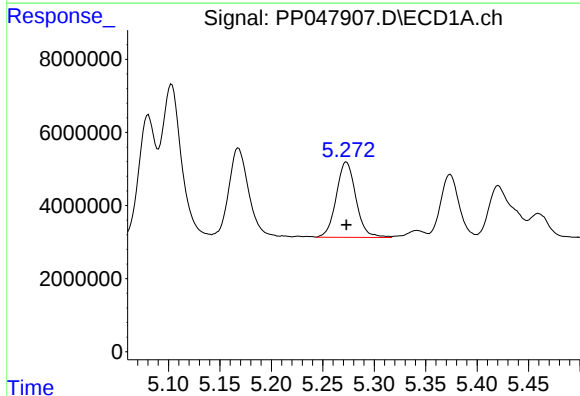
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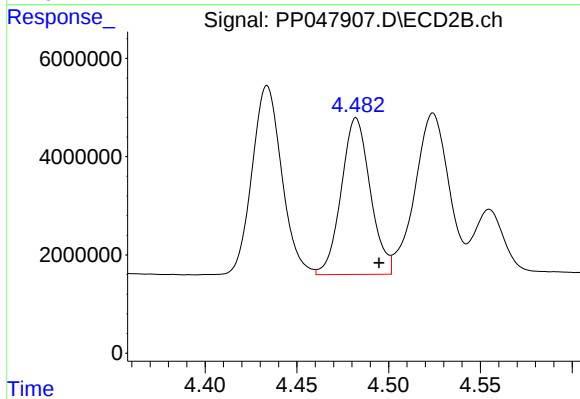
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 43662725
Conc: 482.60 ng/ml



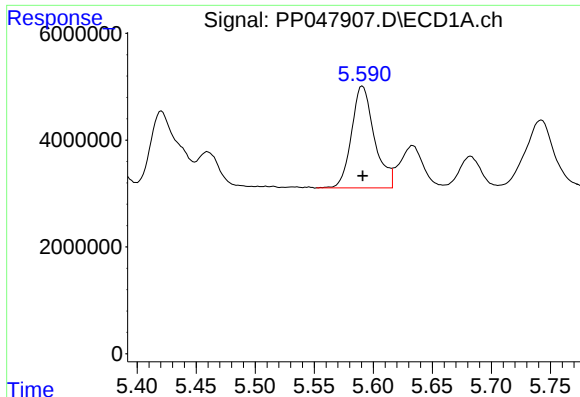
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 27415252
Conc: 469.26 ng/ml



#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: -0.012 min
Response: 35053010
Conc: 480.04 ng/ml



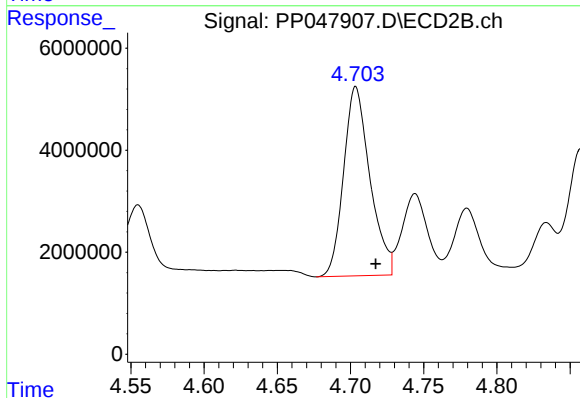
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 25698083
Conc: 470.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

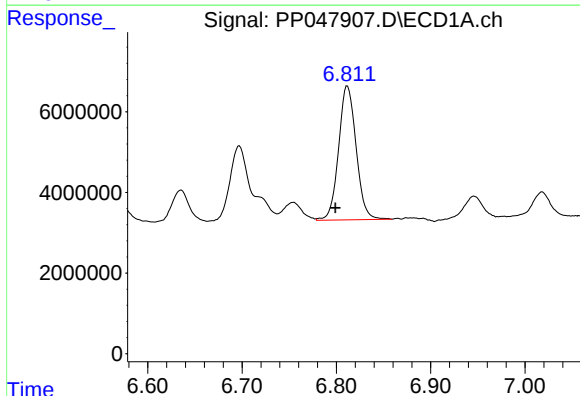
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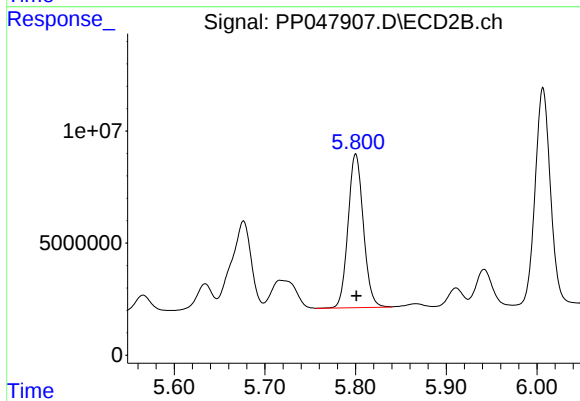
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 46454049
Conc: 494.39 ng/ml



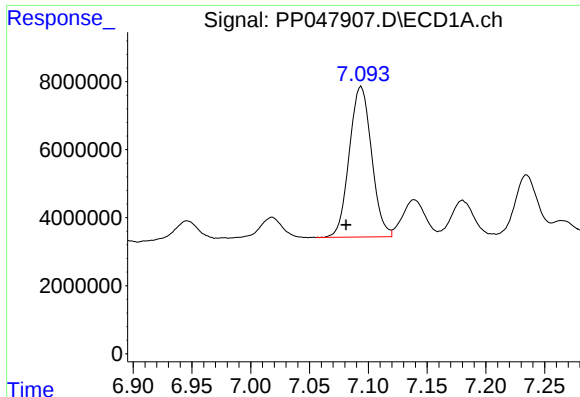
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 42926380
Conc: 474.53 ng/ml



#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 80535877
Conc: 472.75 ng/ml



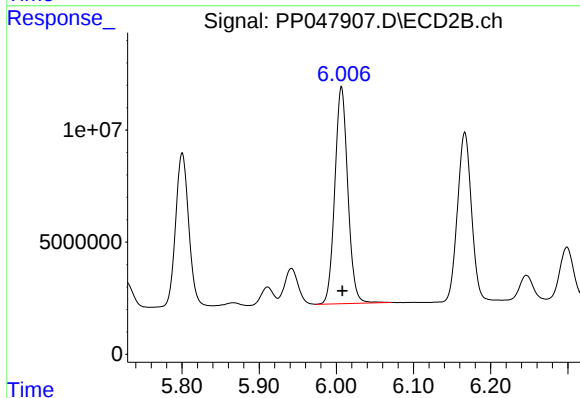
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 58289621
Conc: 502.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

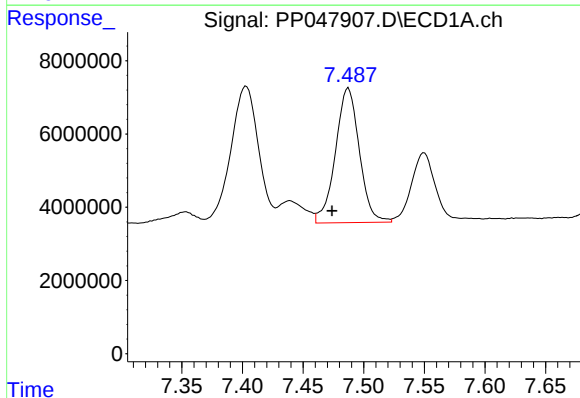
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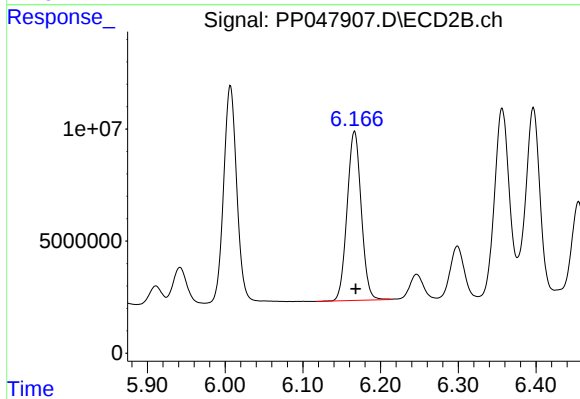
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 113513642
Conc: 467.99 ng/ml



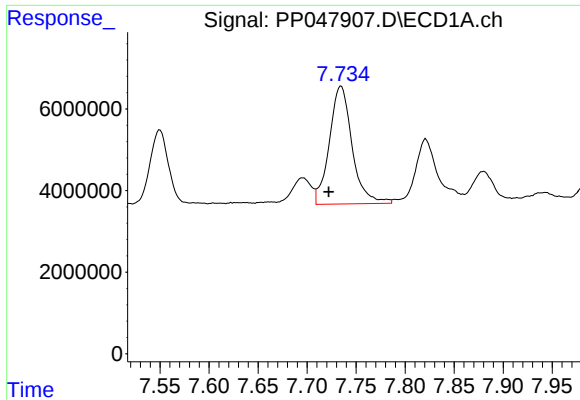
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.013 min
Response: 50505754
Conc: 490.04 ng/ml



#33 AR-1260-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 95424845
Conc: 477.50 ng/ml



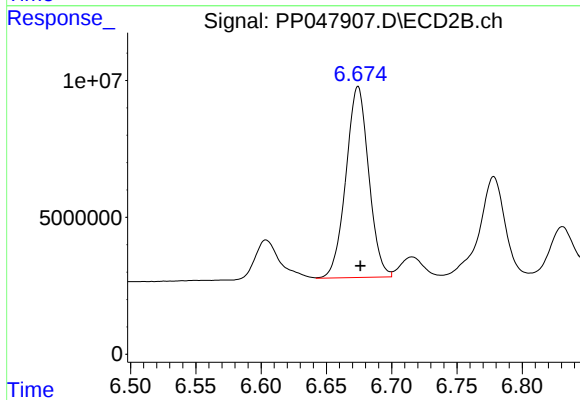
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 46744373
Conc: 483.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

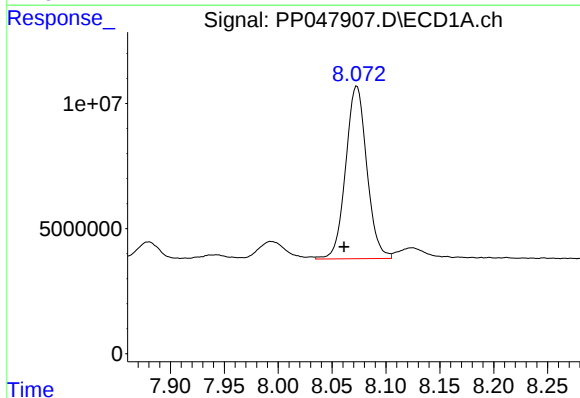
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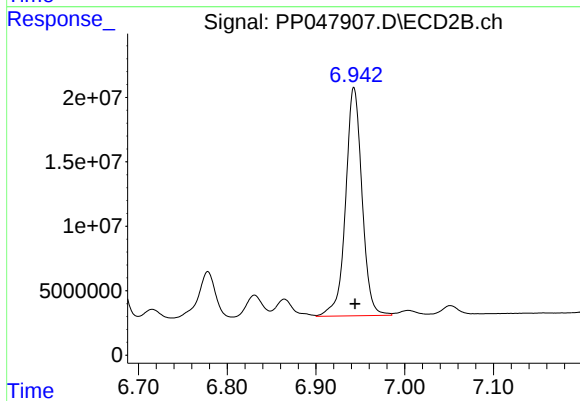
#34 AR-1260-4

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 84970384
Conc: 480.89 ng/ml



#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: 0.012 min
Response: 94223665
Conc: 526.73 ng/ml



#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 227991629
Conc: 484.67 ng/ml