

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 22:38
 Operator : YP\AJ
 Sample : PB145047BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB145047BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 12:38:31 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	58435246	69561254	22.091	19.724
2) SA Decachlor...	9.885	8.400	36288632	71371696	23.959	24.490m
Target Compounds						
3) L1 AR-1016-1	5.079	4.233	37795757	58642906	513.026	502.585m
4) L1 AR-1016-2	5.102	4.251	57610652	82848782	516.036	477.961m
5) L1 AR-1016-3	5.167	4.434	34042820	44299415	496.338	489.634
6) L1 AR-1016-4	5.273	4.481	28517911	34795307	488.138	476.512
7) L1 AR-1016-5	5.589	4.704	26641984	44548156	488.139	474.104
31) L7 AR-1260-1	6.811	5.800	50082251	91349709	553.630	536.233
32) L7 AR-1260-2	7.092	6.006	67718162	127.9E6	583.280	527.358
33) L7 AR-1260-3	7.486	6.166	48503447	108.1E6	470.615	540.902
34) L7 AR-1260-4	7.733	6.674	48386054	83168809	500.726	470.697
35) L7 AR-1260-5	8.072	6.943	95172933	225.8E6	532.040	480.026

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

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Acq On : 23 May 2022 22:38
Operator : YP\AJ
Sample : PB145047BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

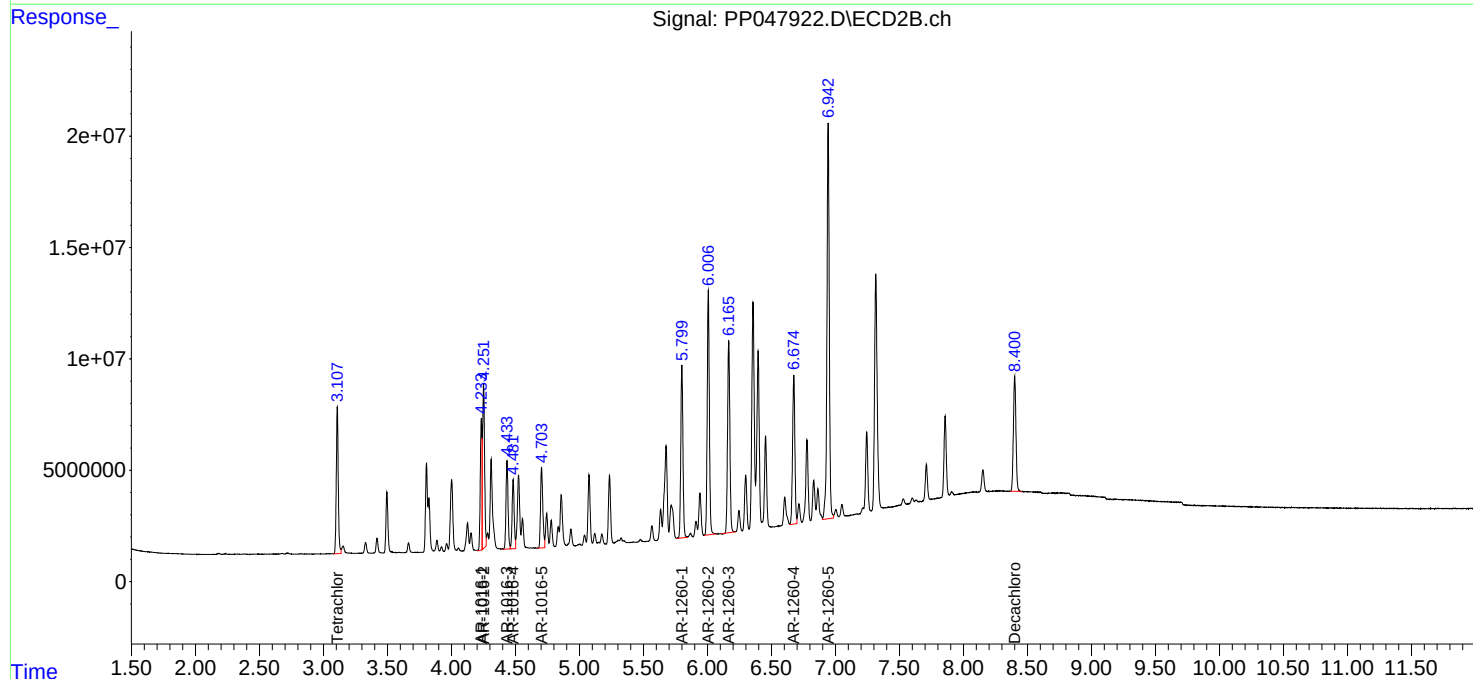
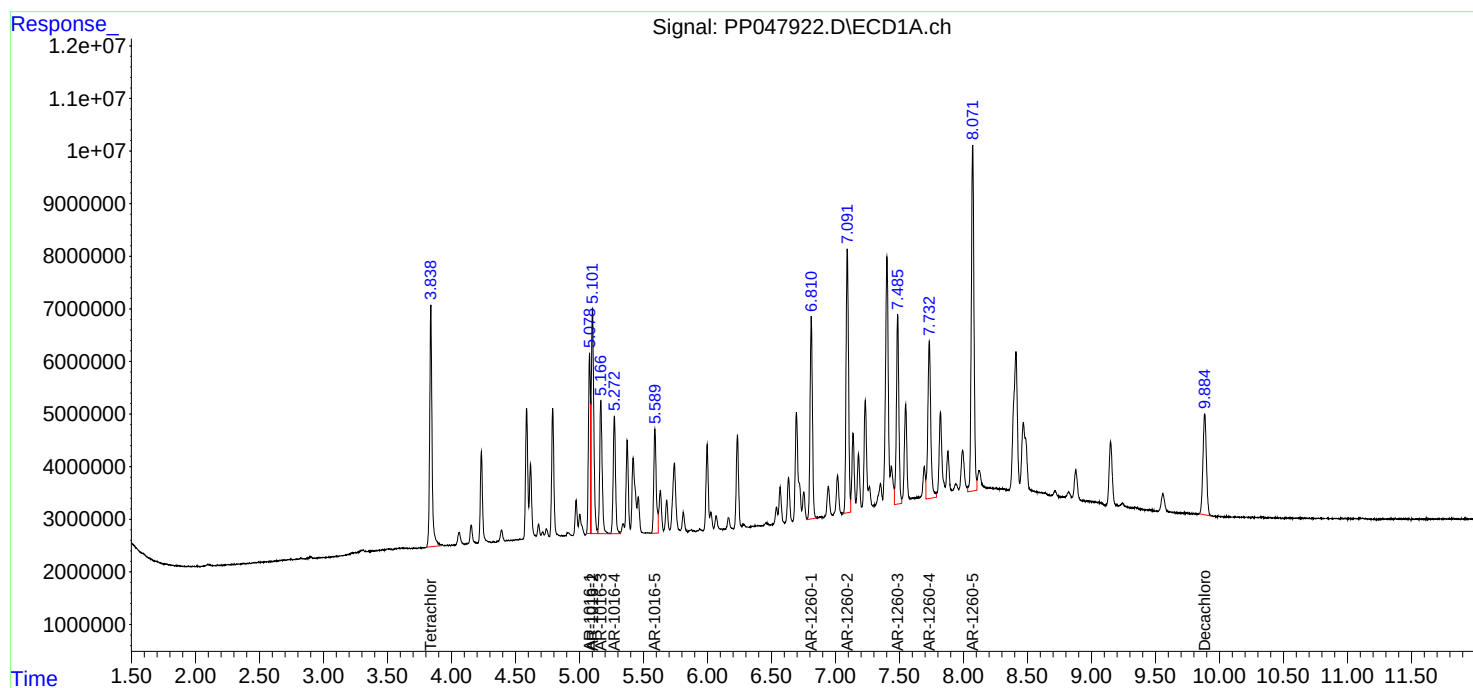
Instrument :
ECD_P
ClientSampleId :
PB145047BS

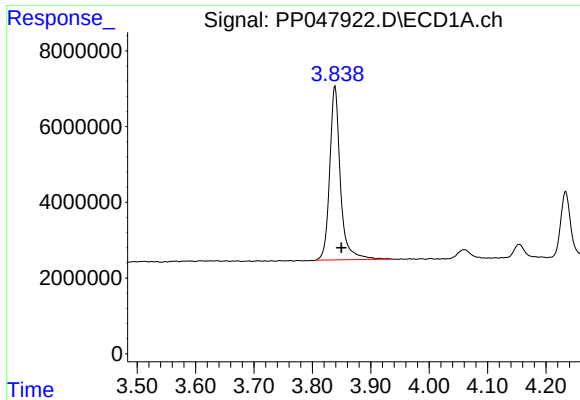
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Volume Inj. : 2 µl
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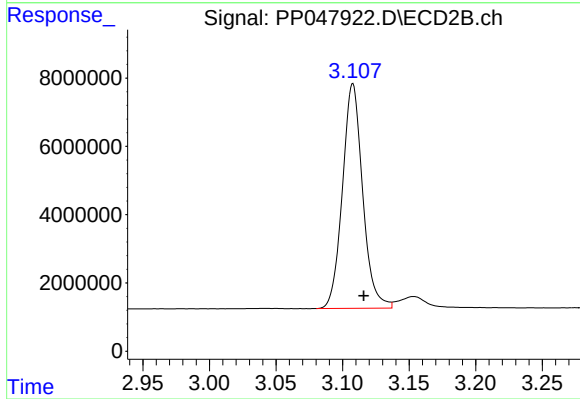
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 58435246
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145047BS

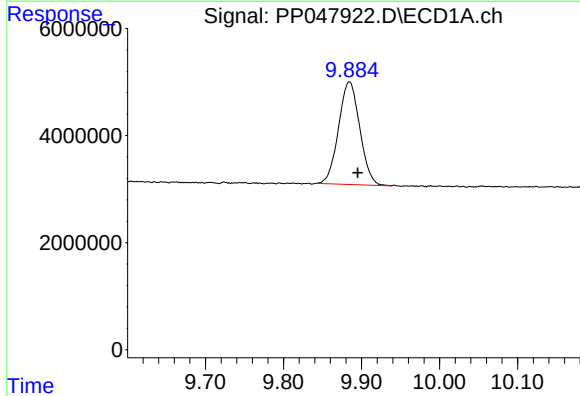
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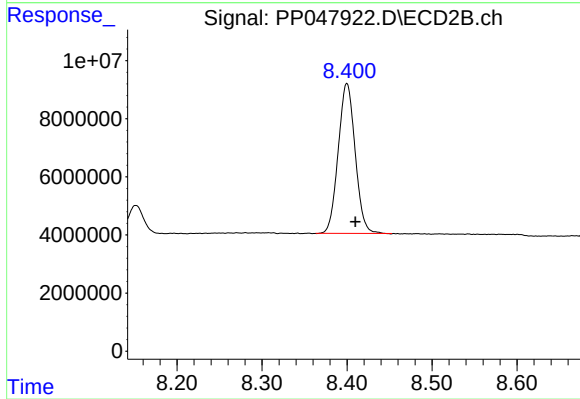
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 69561254
Conc: 19.72 ng/ml



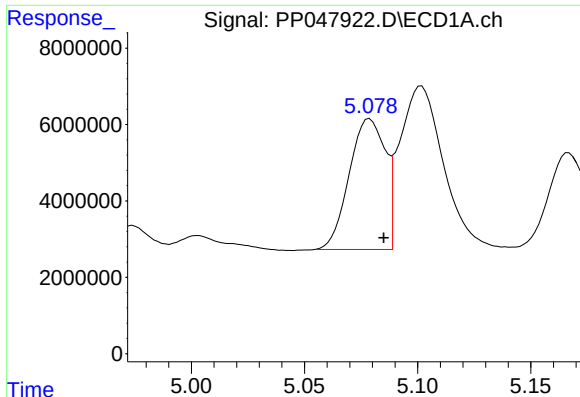
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 36288632
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.400 min
Delta R.T.: -0.010 min
Response: 71371696
Conc: 24.49 ng/ml m



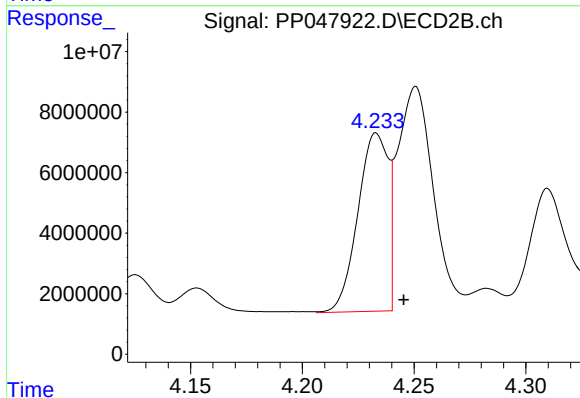
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 37795757
Conc: 513.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145047BS

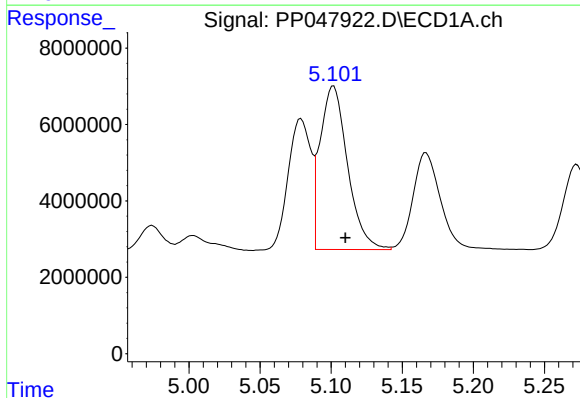
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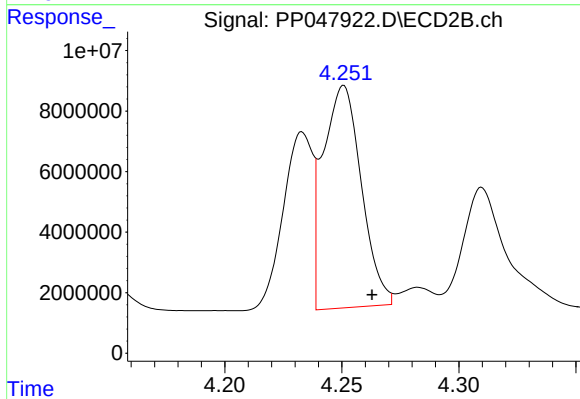
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 58642906
Conc: 502.58 ng/ml m



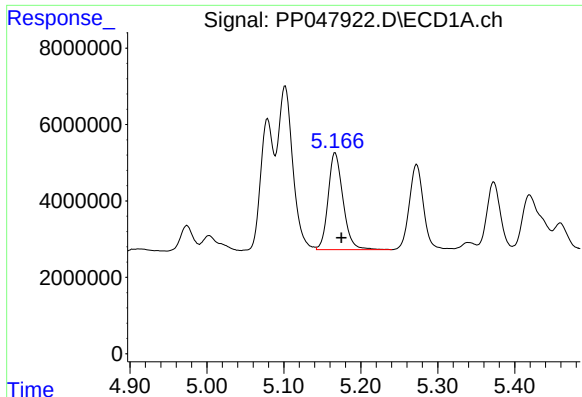
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 57610652
Conc: 516.04 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 82848782
Conc: 477.96 ng/ml m



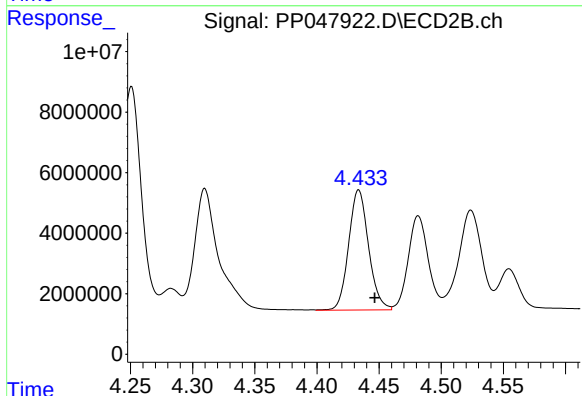
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 34042820
Conc: 496.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145047BS

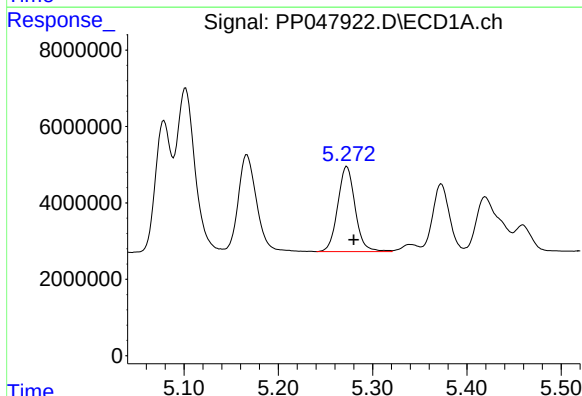
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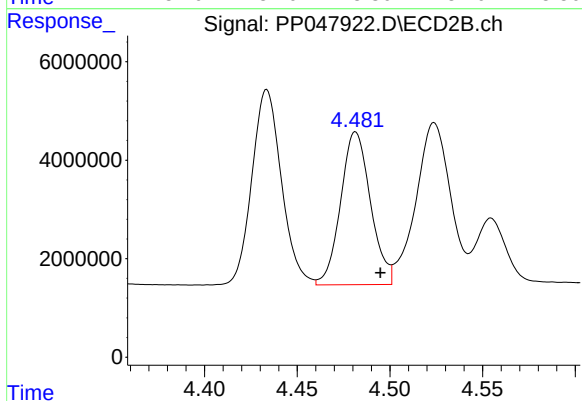
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 44299415
Conc: 489.63 ng/ml



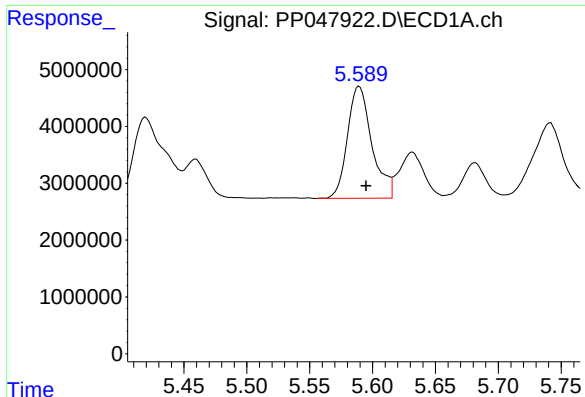
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 28517911
Conc: 488.14 ng/ml



#6 AR-1016-4

R.T.: 4.481 min
Delta R.T.: -0.013 min
Response: 34795307
Conc: 476.51 ng/ml



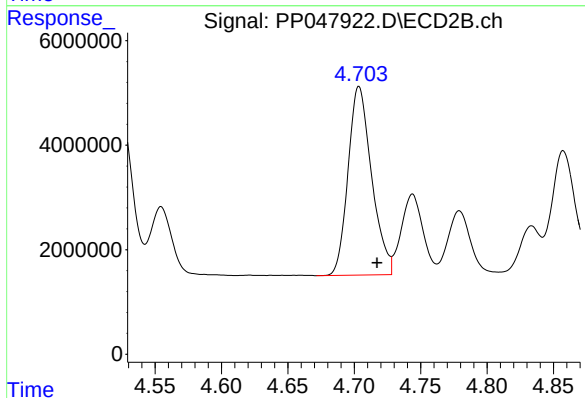
#7 AR-1016-5

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 26641984
Conc: 488.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145047BS

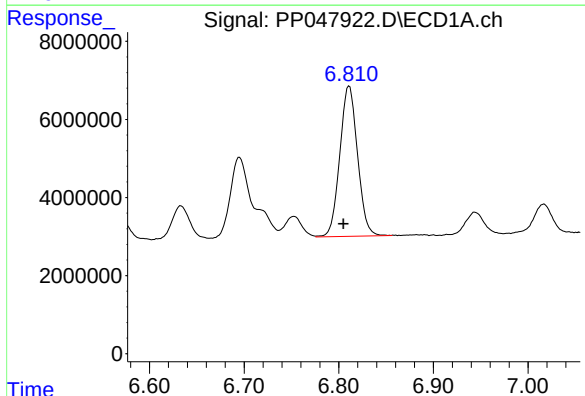
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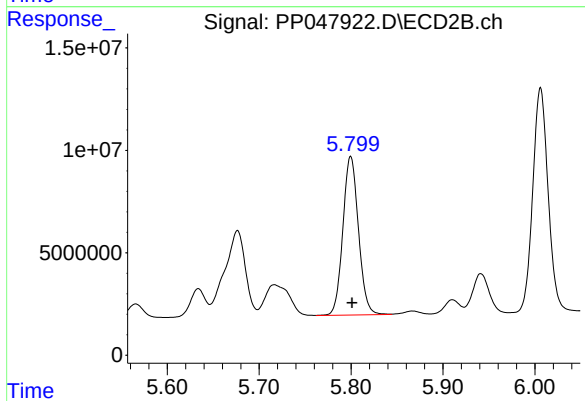
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 44548156
Conc: 474.10 ng/ml



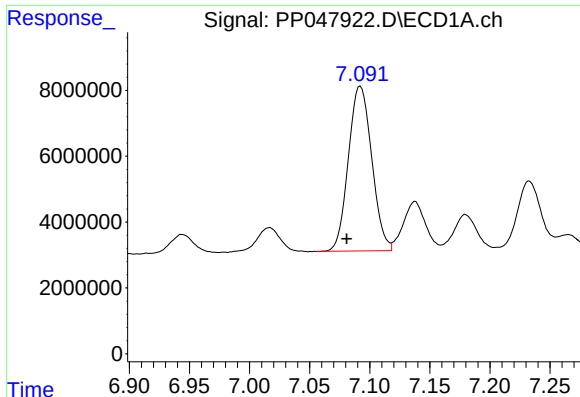
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 50082251
Conc: 553.63 ng/ml



#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 91349709
Conc: 536.23 ng/ml



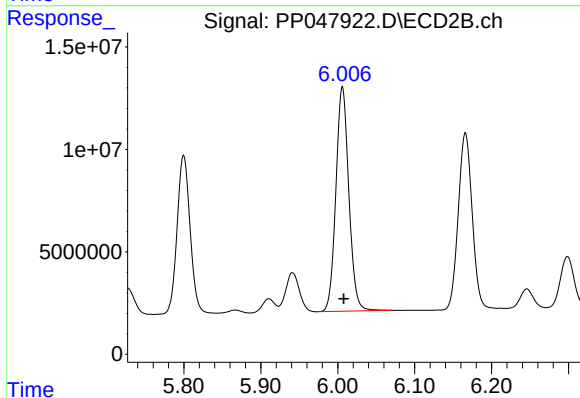
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 67718162
Conc: 583.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145047BS

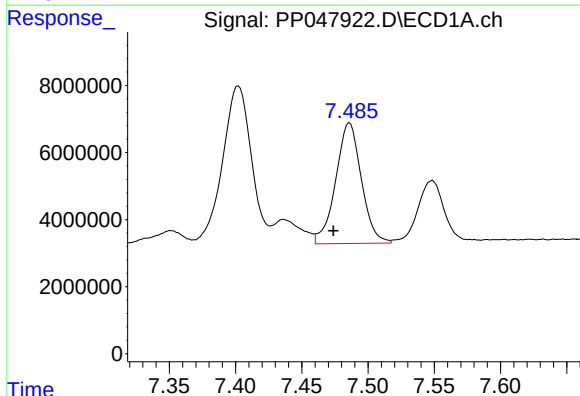
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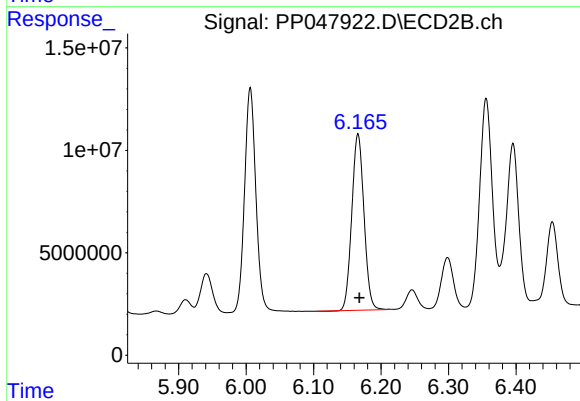
#32 AR-1260-2

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 127913427
Conc: 527.36 ng/ml



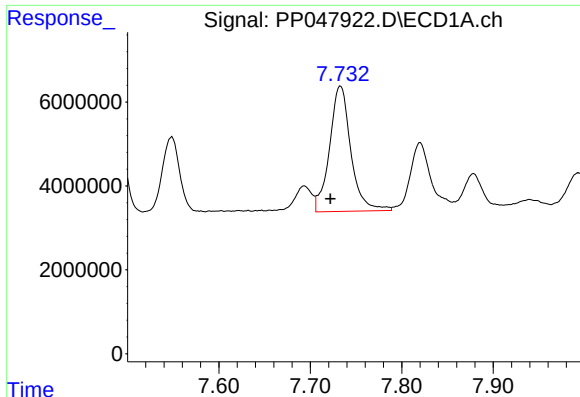
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 48503447
Conc: 470.61 ng/ml



#33 AR-1260-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 108095470
Conc: 540.90 ng/ml



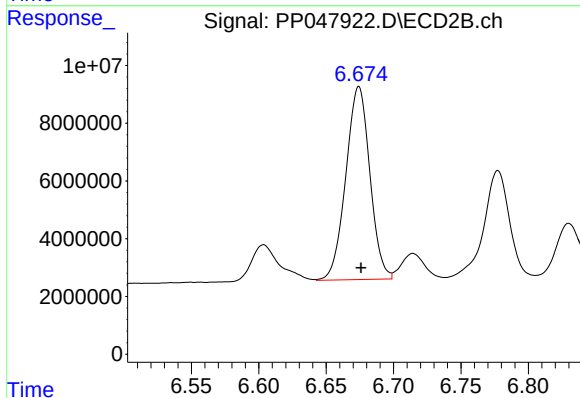
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: 0.011 min
Response: 48386054
Conc: 500.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145047BS

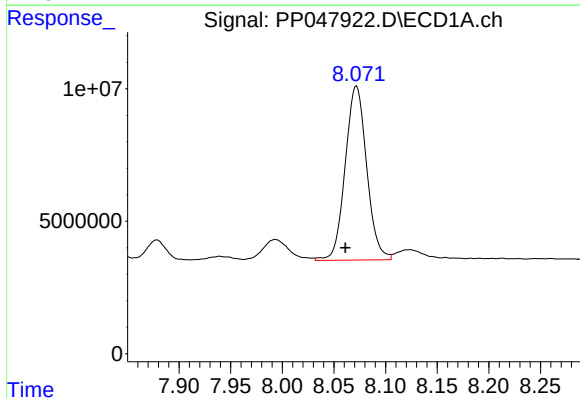
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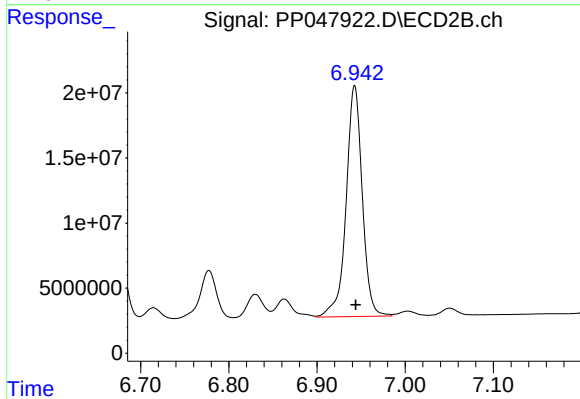
#34 AR-1260-4

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 83168809
Conc: 470.70 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.011 min
Response: 95172933
Conc: 532.04 ng/ml



#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 225807973
Conc: 480.03 ng/ml