

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 18:10
 Operator : YP\AJ
 Sample : 04647-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Ankita Jodhani 09/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.533	3.686	34670290	21986408	15.481	14.771
2) SA Decachlor...	10.457	8.750	29811717	26236868	16.885	16.084
Target Compounds						
16) L4 AR-1242-1	5.721	4.785	767.7E6	575.8E6	12012.883	11372.705
17) L4 AR-1242-2	5.743	4.804	1082.4E6	794.8E6	11954.338	11445.258
18) L4 AR-1242-3	5.807	4.982	664.0E6	449.9E6	11794.384	11683.759
19) L4 AR-1242-4	5.907	5.067	580.5E6	359.5E6	12429.748	9128.569 #
20) L4 AR-1242-5	6.653	5.594	490.8E6	514.3E6	9758.326	10512.936
31) L7 AR-1260-1	7.345	6.281	95173285	126.2E6	907.927	1257.683 #
32) L7 AR-1260-2	7.602	6.469	112.6E6	81556426	931.343	683.598 #
33) L7 AR-1260-3	7.965	6.624	62027874	87532040	669.195	764.509
34) L7 AR-1260-4	8.195	7.099	74021033	51167265	697.977m	537.574
35) L7 AR-1260-5	8.531	7.341	104.0E6	110.5E6	537.556	510.037

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

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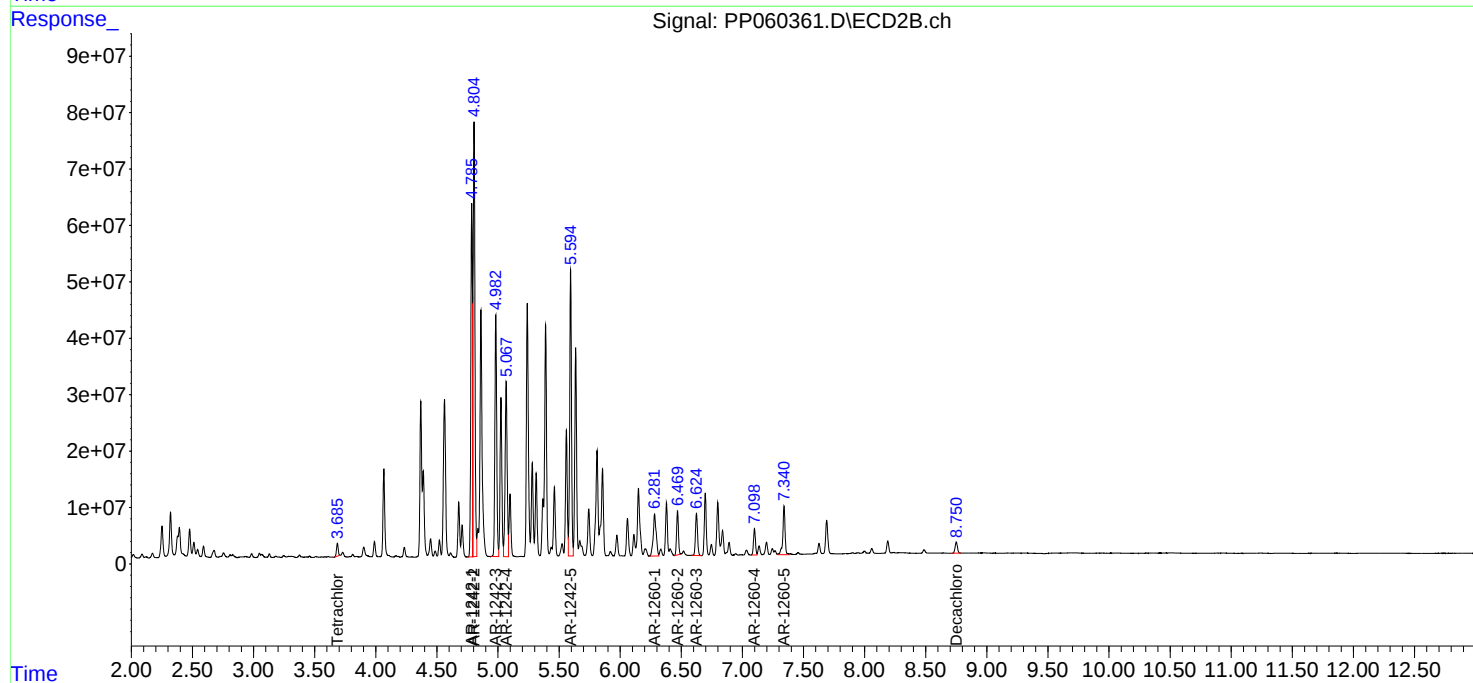
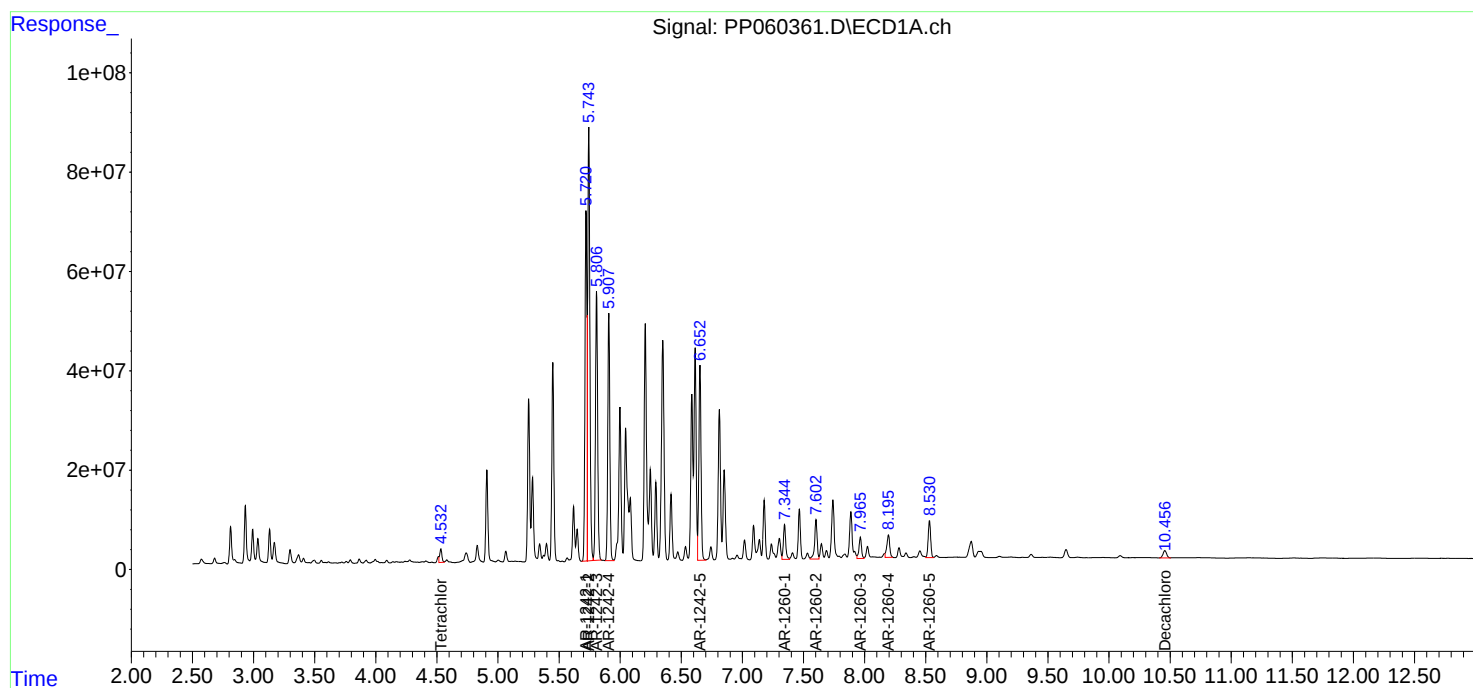
Instrument :
ECD_P
ClientSampleId :
S-2

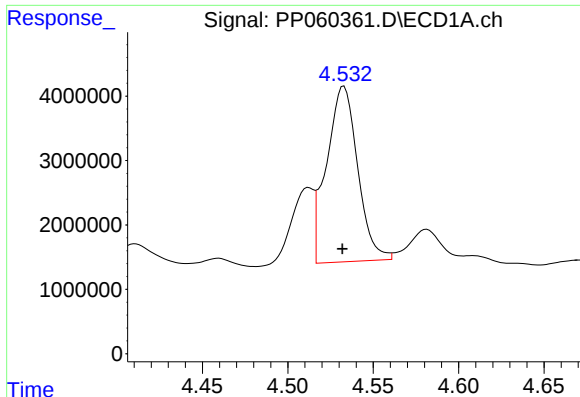
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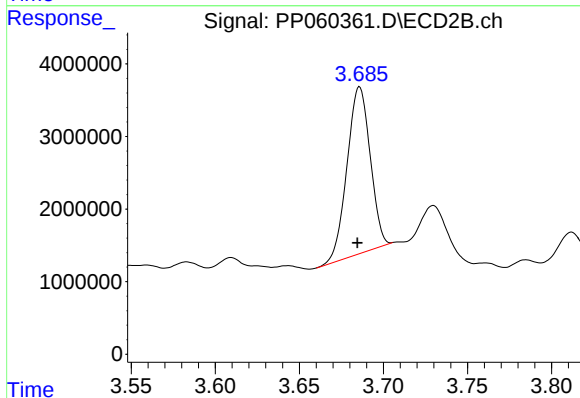
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 34670290
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2

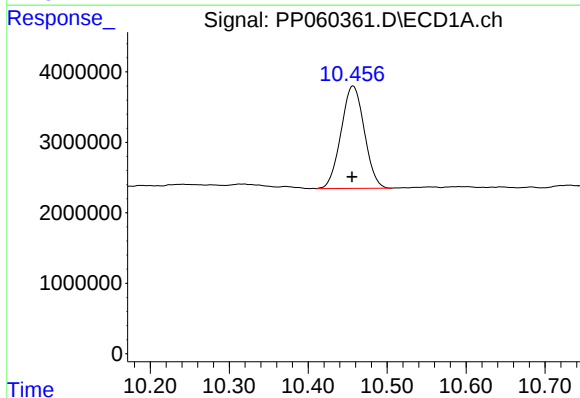
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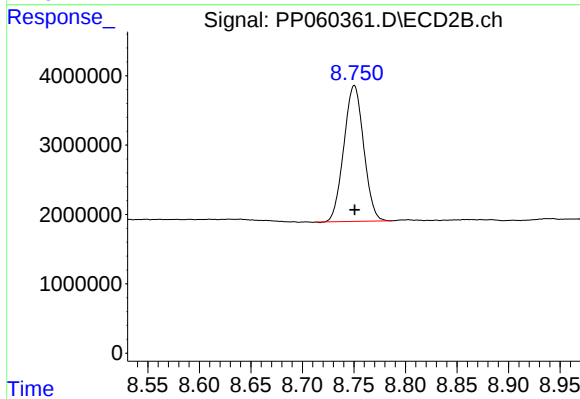
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 21986408
Conc: 14.77 ng/ml



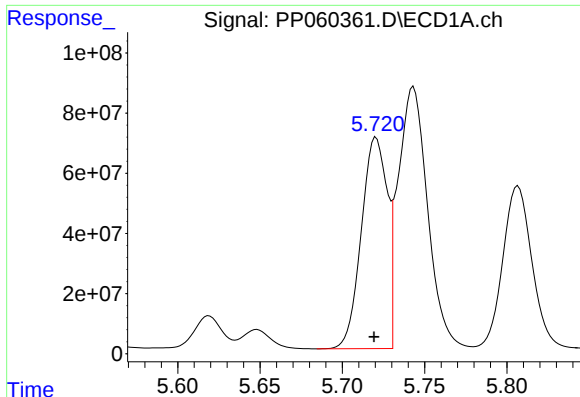
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 29811717
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 26236868
Conc: 16.08 ng/ml



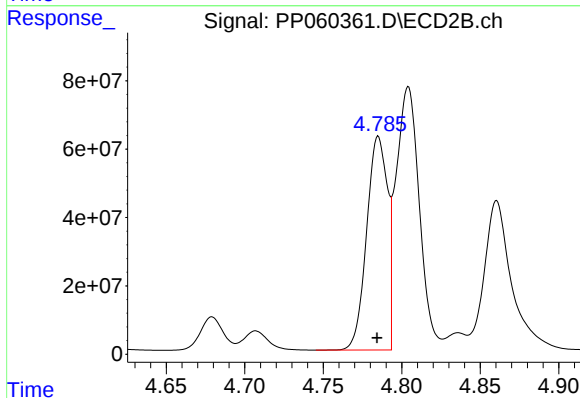
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 767709385
Conc: 12012.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2

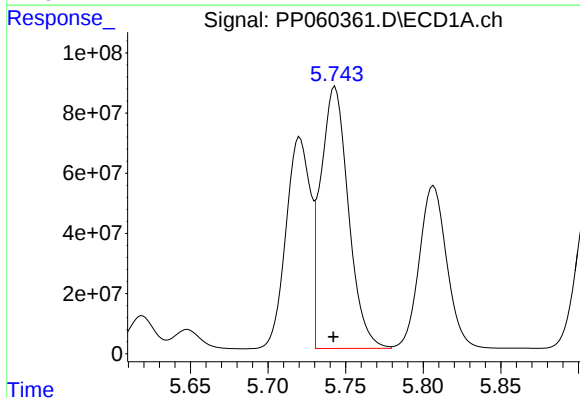
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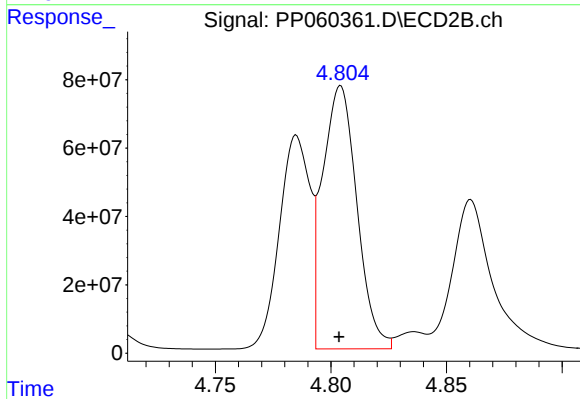
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 575767436
Conc: 11372.71 ng/ml



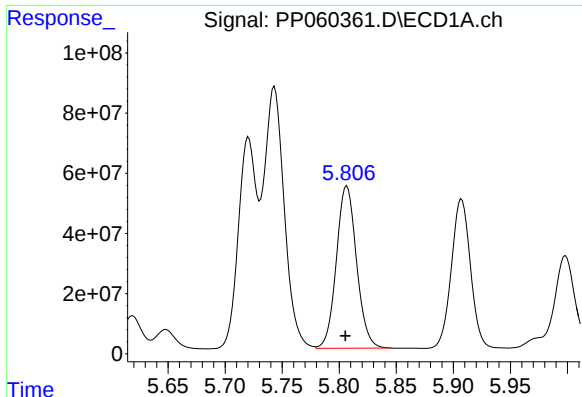
#17 AR-1242-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1082421949
Conc: 11954.34 ng/ml



#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 794809321
Conc: 11445.26 ng/ml



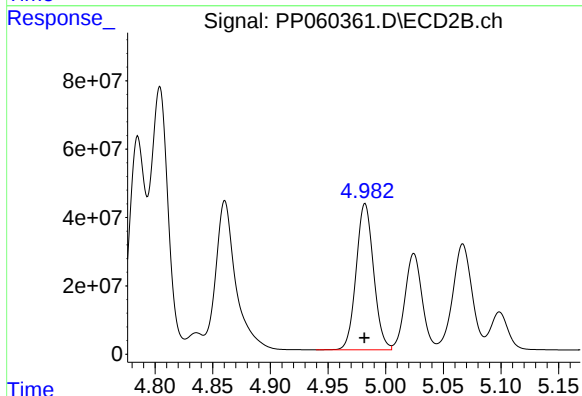
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 664031382
Conc: 11794.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2

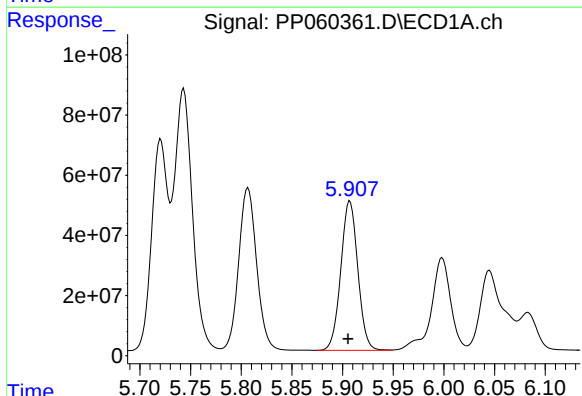
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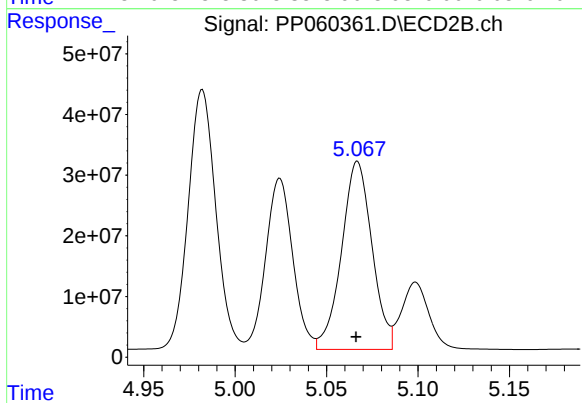
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 449949810
Conc: 11683.76 ng/ml



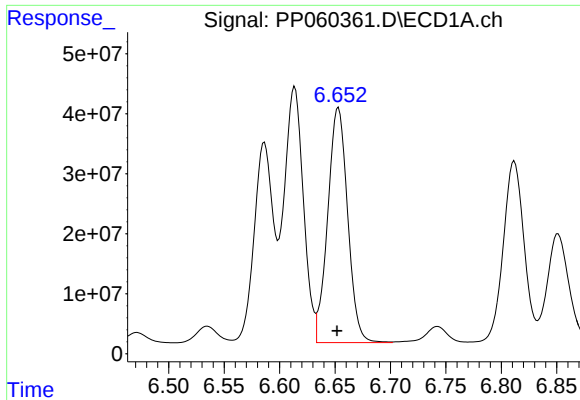
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 580543080
Conc: 12429.75 ng/ml



#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 359509626
Conc: 9128.57 ng/ml



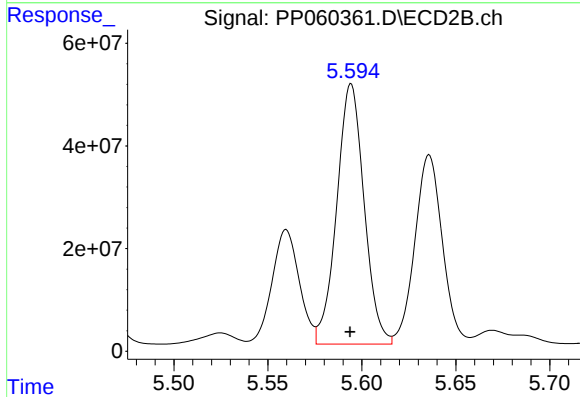
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 490804264
Conc: 9758.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2

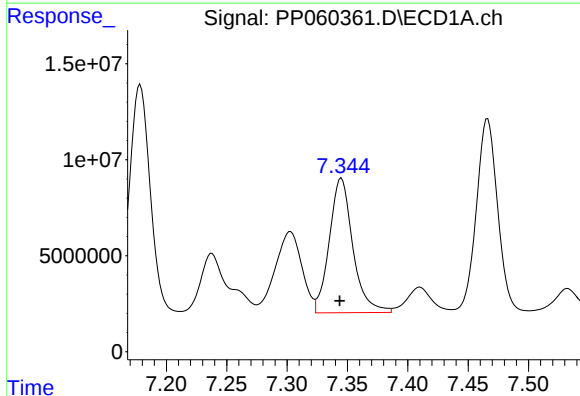
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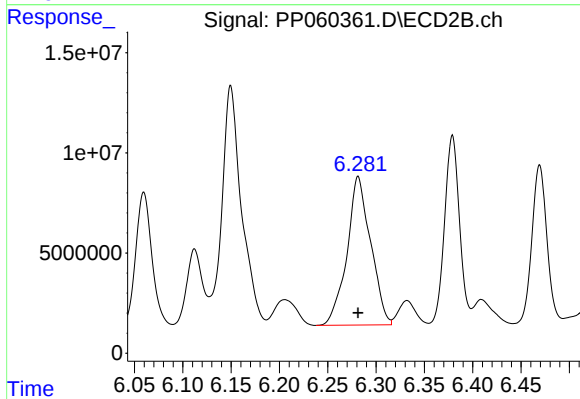
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 514263211
Conc: 10512.94 ng/ml



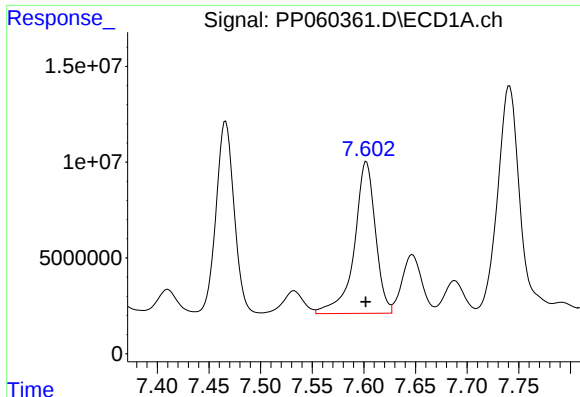
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 95173285
Conc: 907.93 ng/ml



#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 126240264
Conc: 1257.68 ng/ml



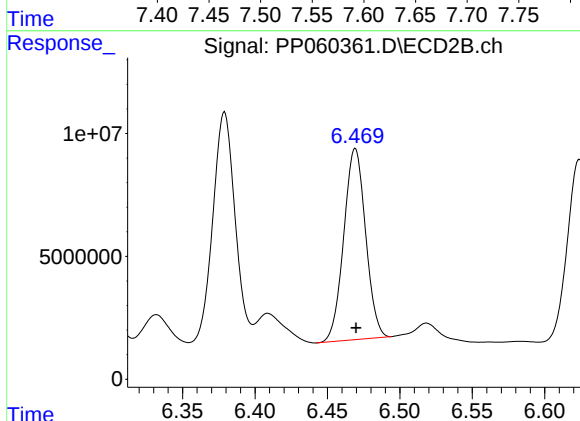
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 112605069
Conc: 931.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2

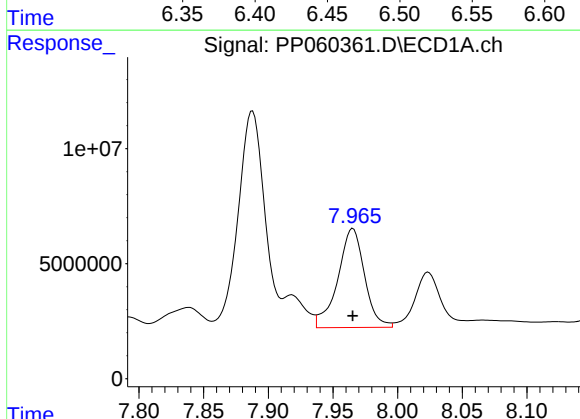
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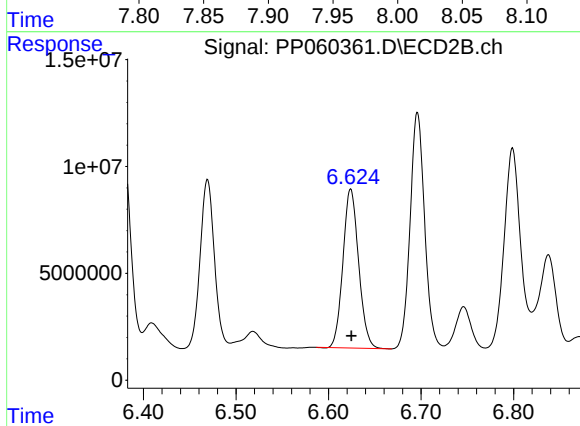
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 81556426
Conc: 683.60 ng/ml



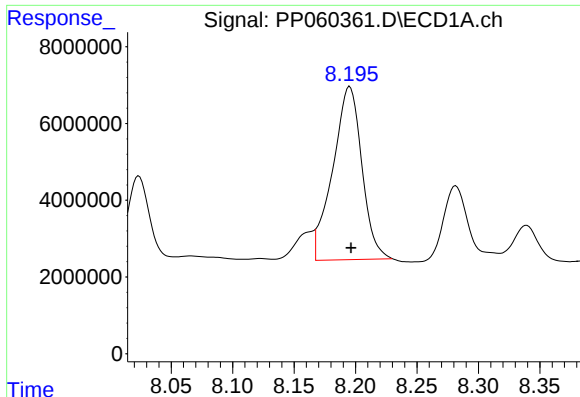
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 62027874
Conc: 669.20 ng/ml



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 87532040
Conc: 764.51 ng/ml



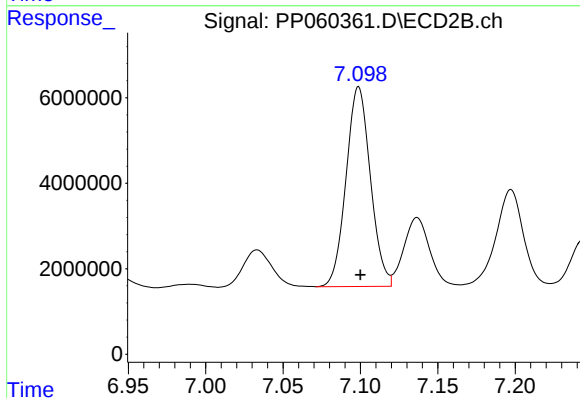
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 74021033
Conc: 697.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-2

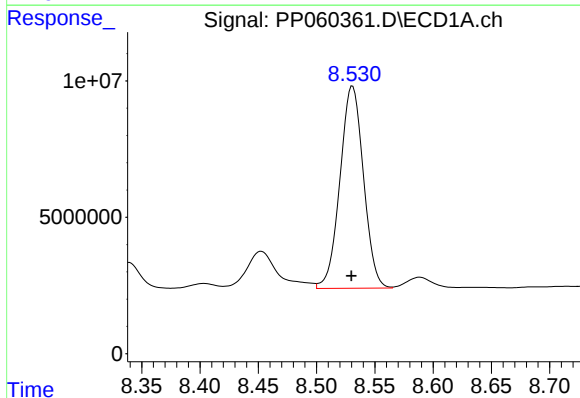
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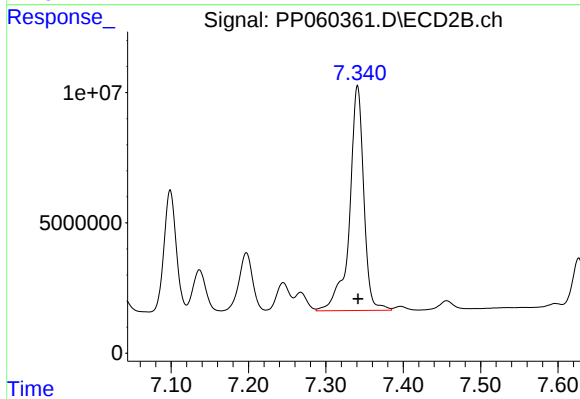
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 51167265
Conc: 537.57 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 104028460
Conc: 537.56 ng/ml



#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 110532134
Conc: 510.04 ng/ml