

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 18:43
 Operator : YP\AJ
 Sample : 04647-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-4

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 00:14:32 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...	4.532	3.686	34378095	23774298	15.351m	15.972
2)	SA Decachlor...	10.459	8.749	32157469	25976698	18.214	15.925
Target Compounds							
16)	L4 AR-1242-1	5.721	4.785	739.1E6	556.8E6	11564.735	10998.980
17)	L4 AR-1242-2	5.744	4.805	1049.3E6	771.0E6	11588.957	11101.838
18)	L4 AR-1242-3	5.807	4.982	645.5E6	439.9E6	11465.623	11423.876
19)	L4 AR-1242-4	5.907	5.067	566.3E6	353.0E6	12123.817	8962.718 #
20)	L4 AR-1242-5	6.653	5.595	502.2E6	524.8E6	9984.258	10728.661
31)	L7 AR-1260-1	7.344	6.281	89276780	121.9E6	851.676	1214.342 #
32)	L7 AR-1260-2	7.602	6.469	114.0E6	78474278	943.216	657.764 #
33)	L7 AR-1260-3	7.965	6.624	62887003	83059528	678.464	725.446
34)	L7 AR-1260-4	8.194	7.099	75218389	48575324	709.267m	510.343 #
35)	L7 AR-1260-5	8.531	7.340	110.5E6	111.5E6	570.942	514.555

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

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Operator : YP\AJ
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ALS Vial : 27 Sample Multiplier: 1

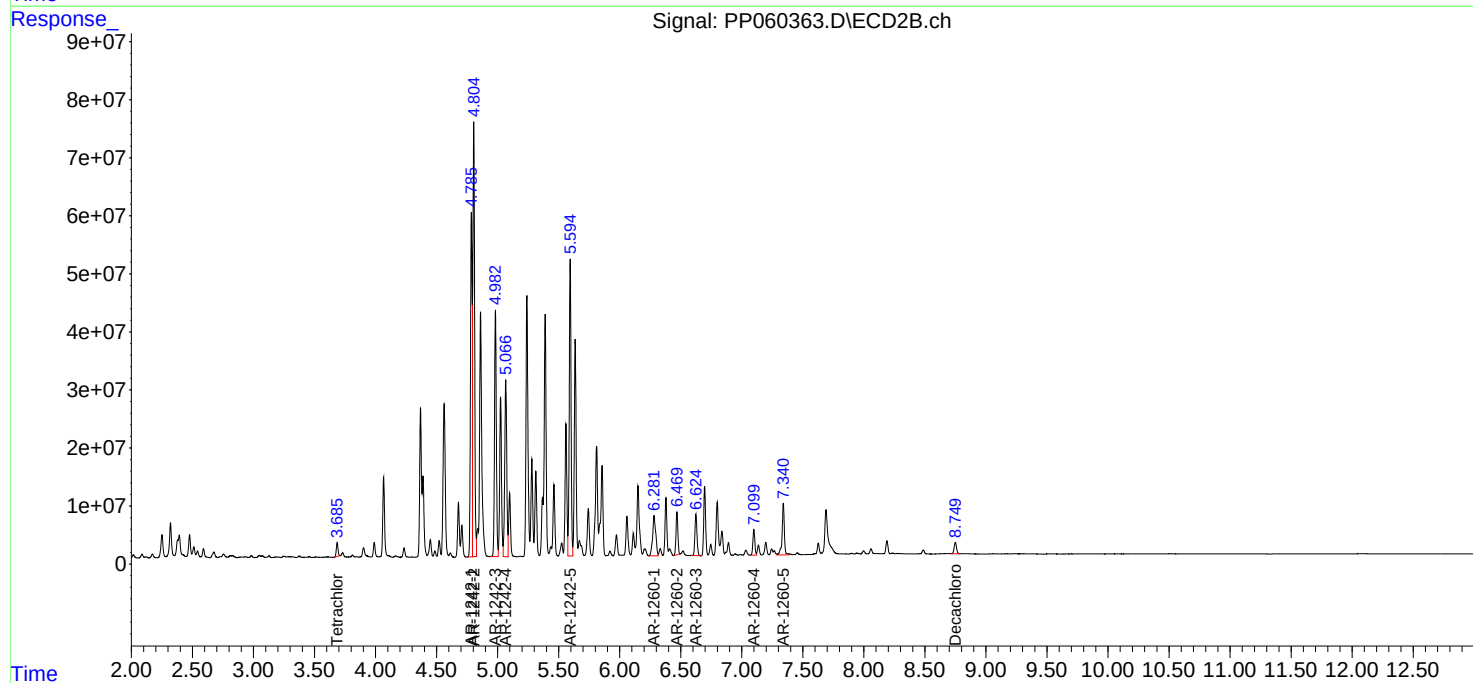
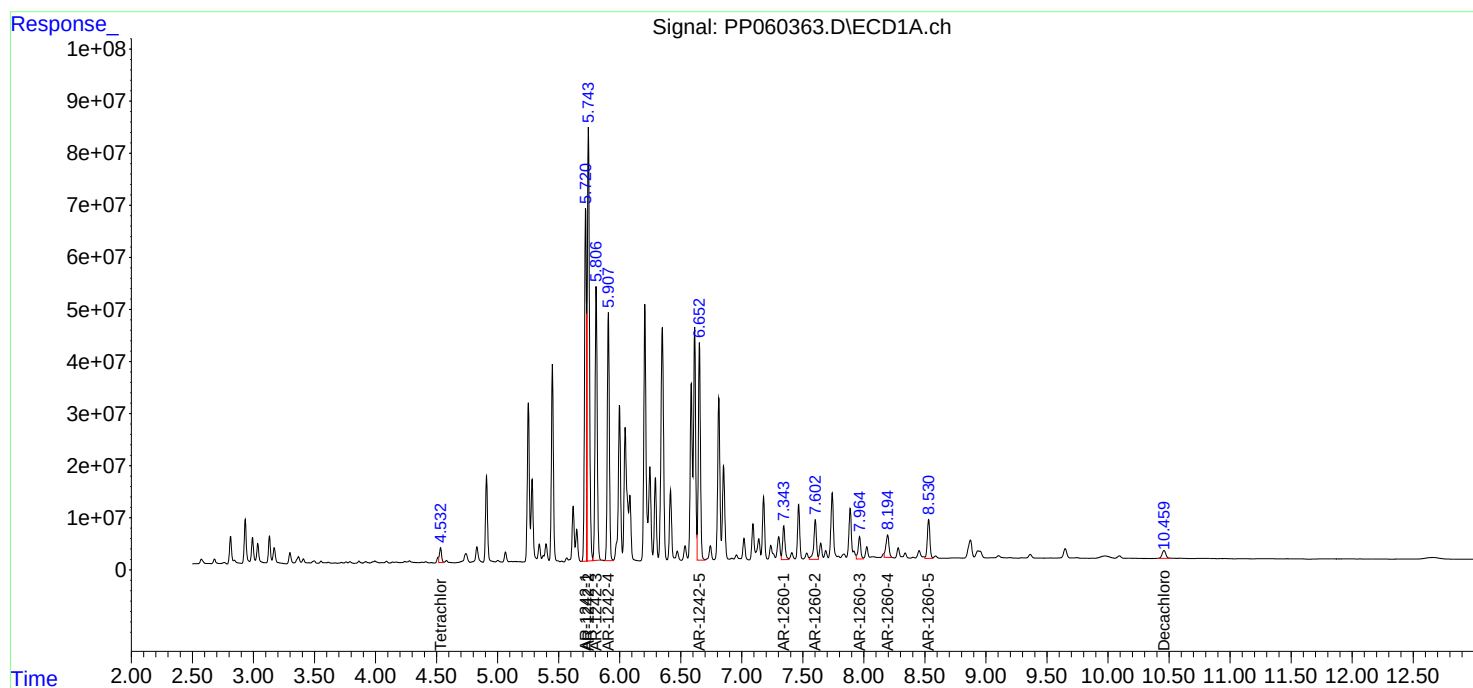
Instrument :
ECD_P
ClientSampleId :
S-4

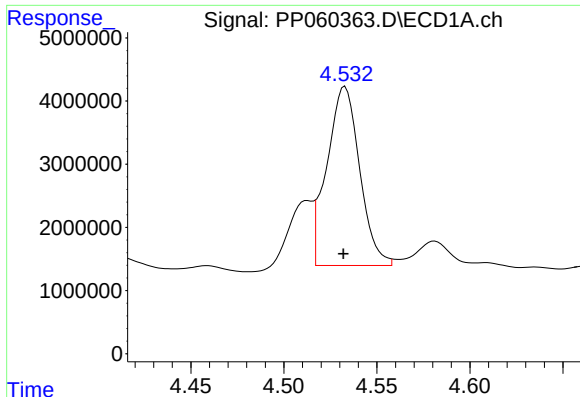
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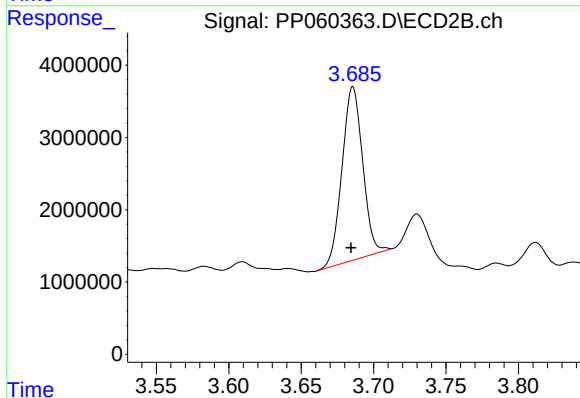
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 34378095
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-4

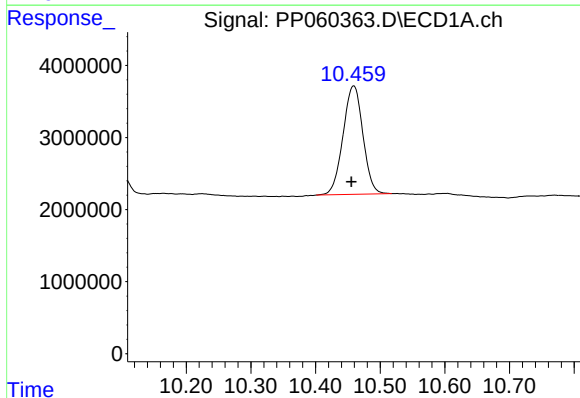
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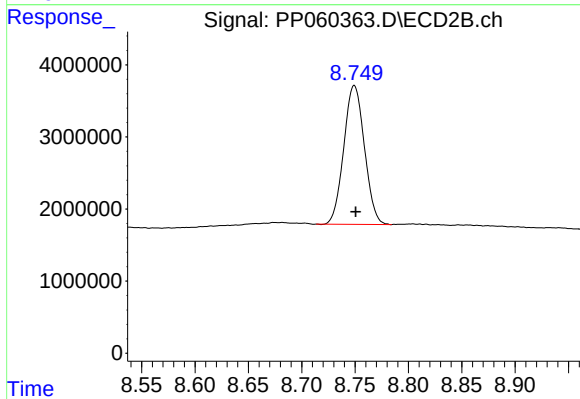
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 23774298
Conc: 15.97 ng/ml



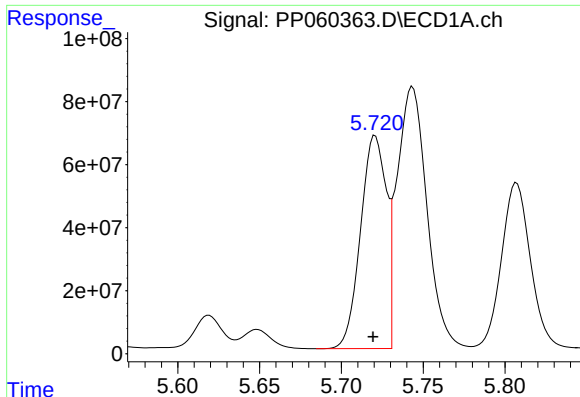
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 32157469
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 25976698
Conc: 15.92 ng/ml



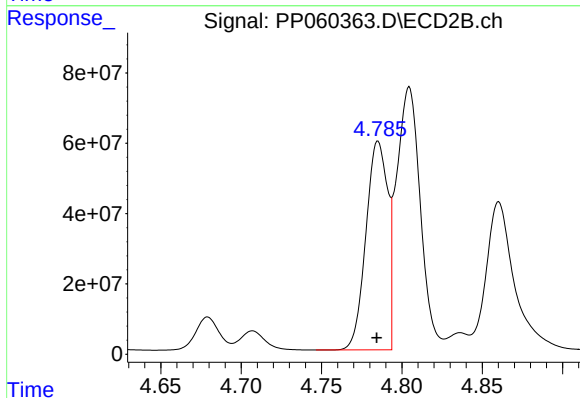
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 739069483
Conc: 11564.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-4

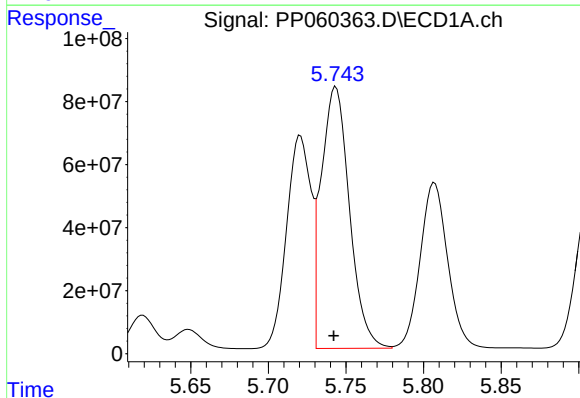
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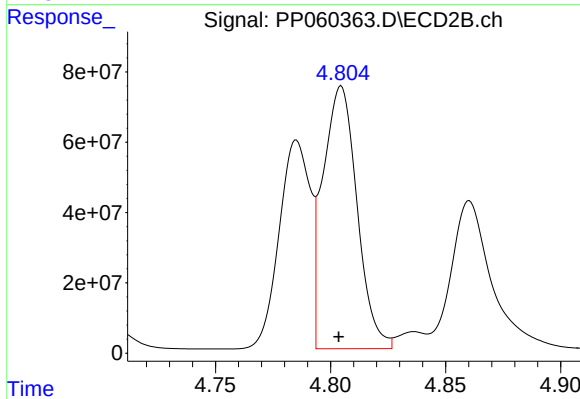
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 556846795
Conc: 10998.98 ng/ml



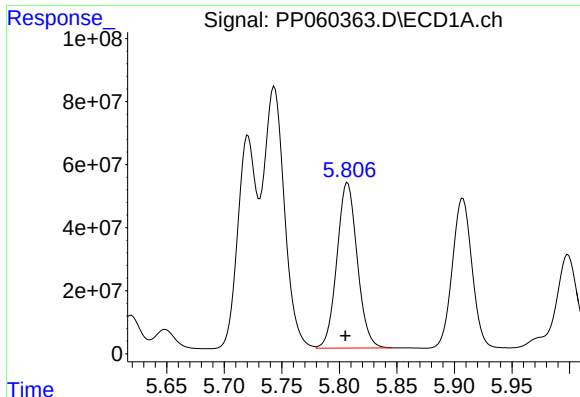
#17 AR-1242-2

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1049338072
Conc: 11588.96 ng/ml



#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 770960692
Conc: 11101.84 ng/ml



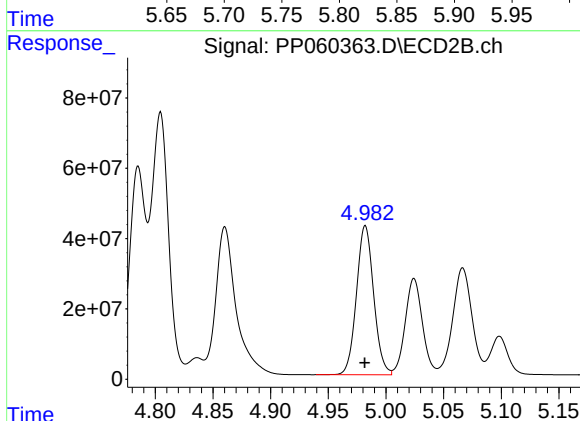
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 645521926
Conc: 11465.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-4

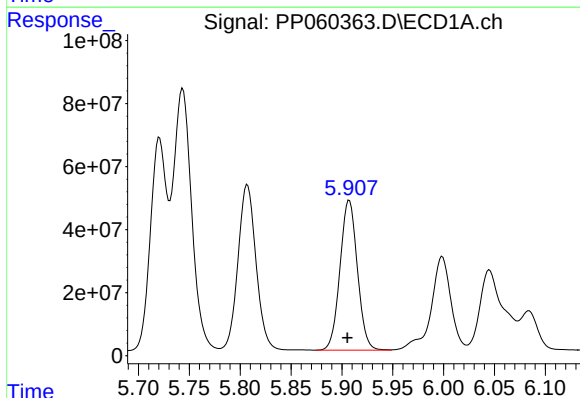
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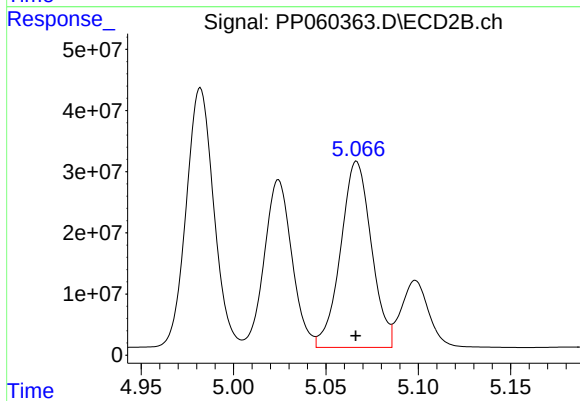
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 439941515
Conc: 11423.88 ng/ml



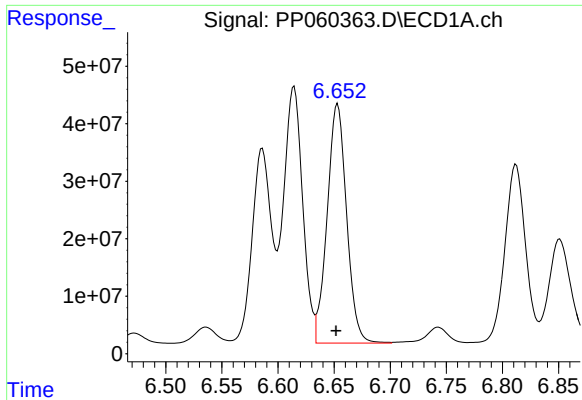
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 566254270
Conc: 12123.82 ng/ml



#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 352977946
Conc: 8962.72 ng/ml



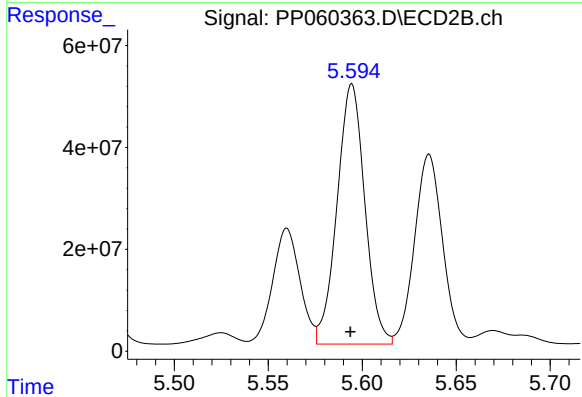
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 502167723
Conc: 9984.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-4

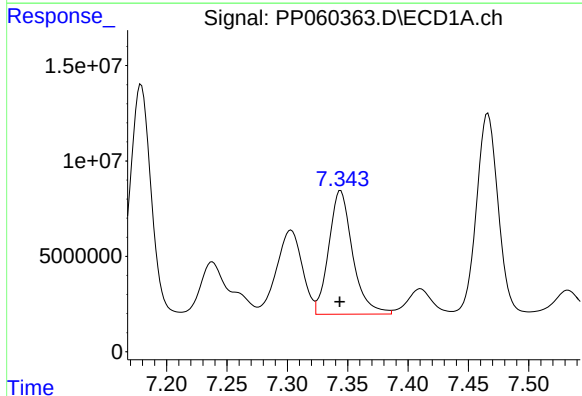
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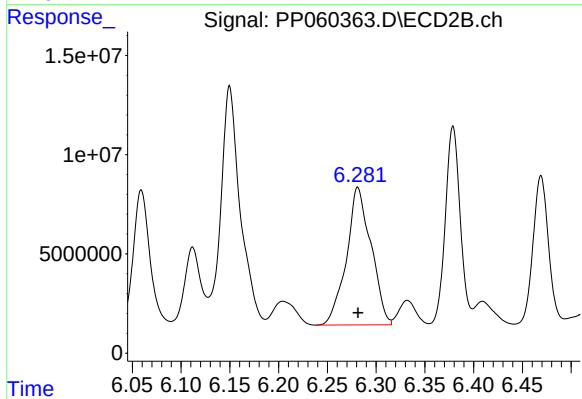
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 524815846
Conc: 10728.66 ng/ml



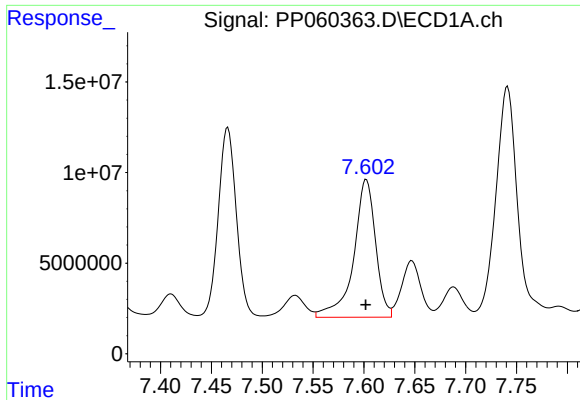
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 89276780
Conc: 851.68 ng/ml



#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 121889884
Conc: 1214.34 ng/ml



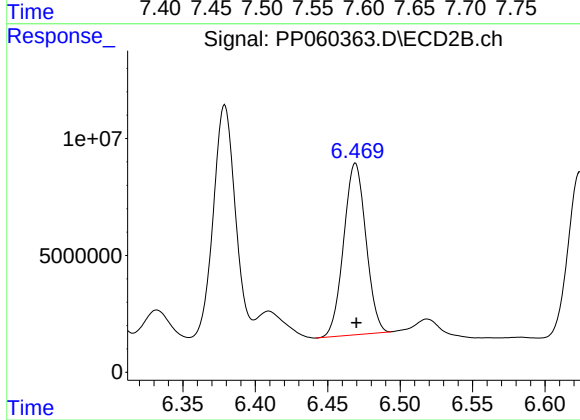
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 114040578
Conc: 943.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-4

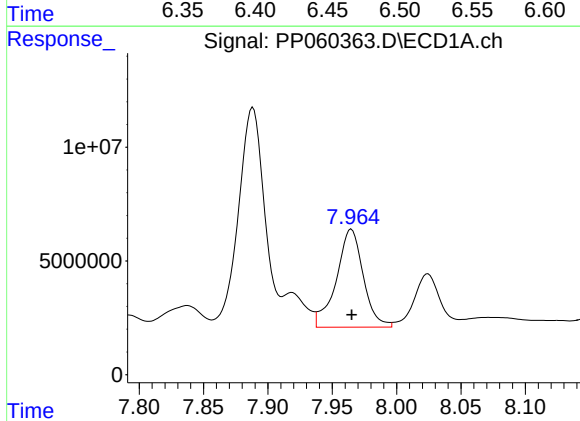
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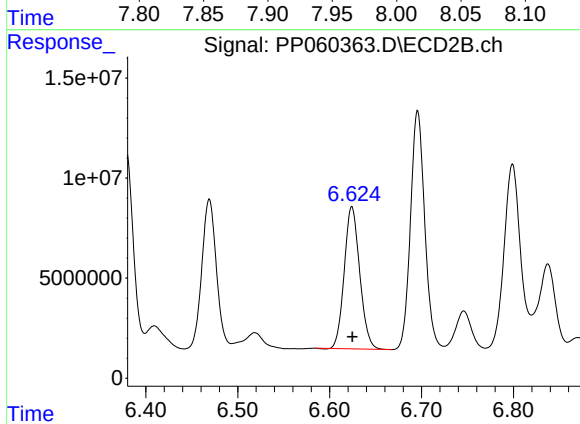
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 78474278
Conc: 657.76 ng/ml



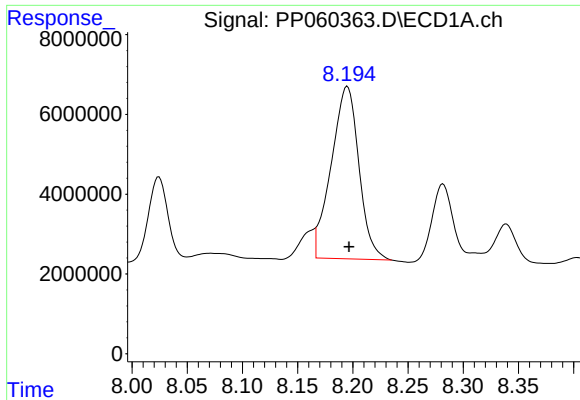
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 62887003
Conc: 678.46 ng/ml



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 83059528
Conc: 725.45 ng/ml



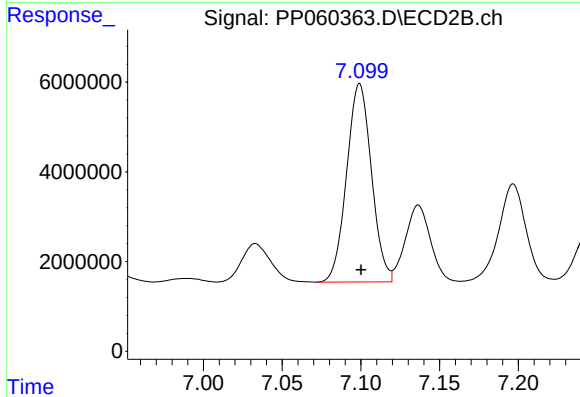
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 75218389
Conc: 709.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-4

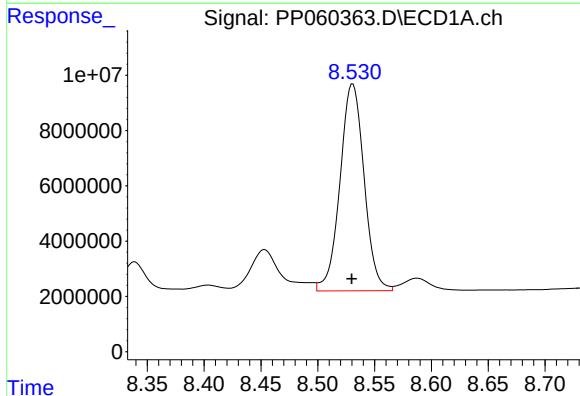
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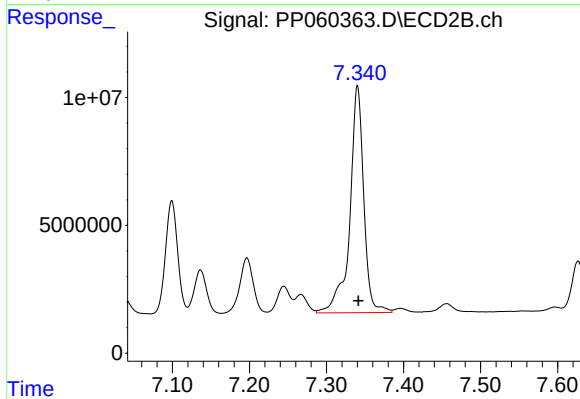
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 48575324
Conc: 510.34 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 110489235
Conc: 570.94 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 111511263
Conc: 514.56 ng/ml