

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:58
 Operator : YP\AJ
 Sample : 05462-07DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-27DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:20:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.451	3.727	5700212	9109717	4.326m	4.330
2)	SA Decachlor...	10.242	8.856	6169233	9579215	6.111	5.869
Target Compounds							
16)	L4 AR-1242-1	5.627	4.841	84927983	105.6E6	2188.950	1859.743
17)	L4 AR-1242-2	5.650	4.860	125.0E6	141.6E6	2140.611	1827.463
18)	L4 AR-1242-3	5.712	5.040	84297351	79308068	2184.436	1958.430
19)	L4 AR-1242-4	5.811	5.125	70761573	71573224	2313.648	1626.421 #
20)	L4 AR-1242-5	6.551	5.659	83529947	129.8E6	2707.242	2746.622
31)	L7 AR-1260-1	7.238	6.352	15930938	30699649	229.633	305.172 #
32)	L7 AR-1260-2	7.495	6.541	16709999	26290072	223.075	227.139
33)	L7 AR-1260-3	7.857	6.699	9129624	20941628	178.575	191.072
34)	L7 AR-1260-4	8.081	7.177	11173258	12653835	187.657m	154.370
35)	L7 AR-1260-5	8.405	7.420	14290956	22544413	144.606	130.646

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

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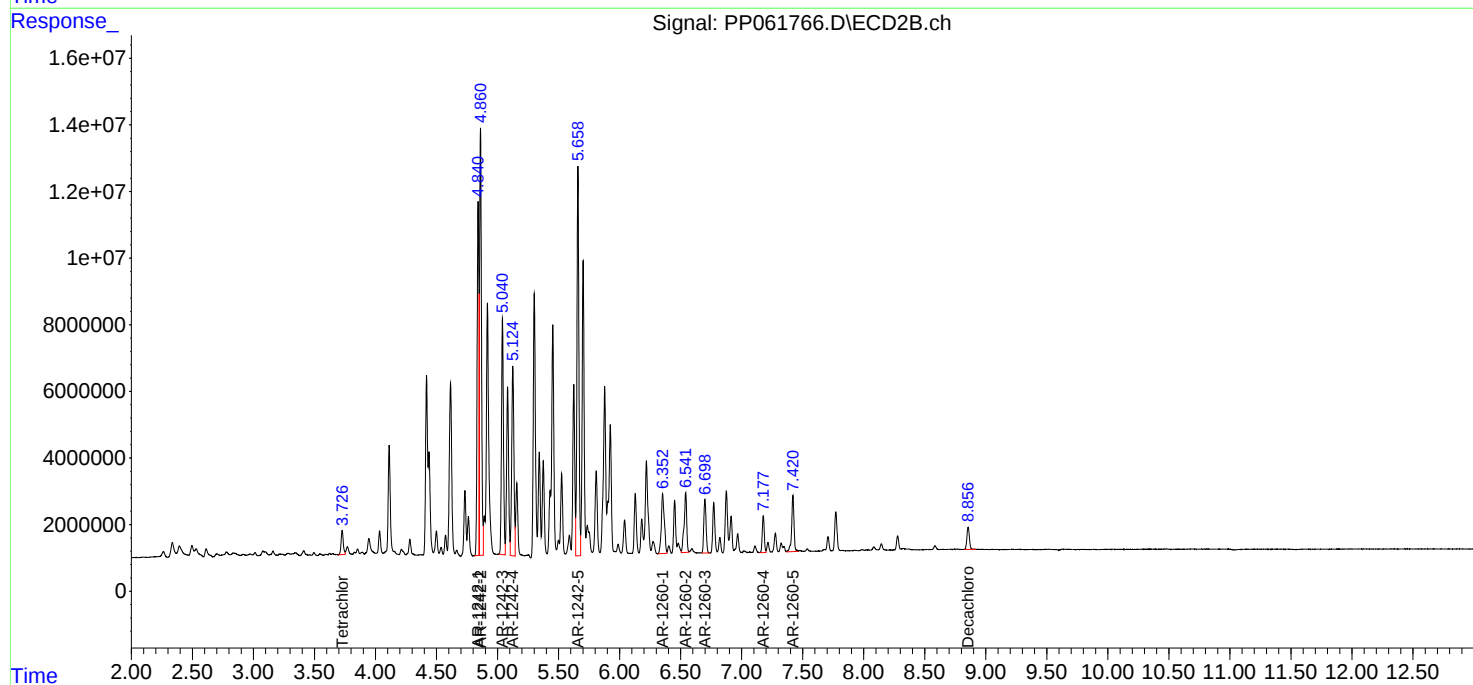
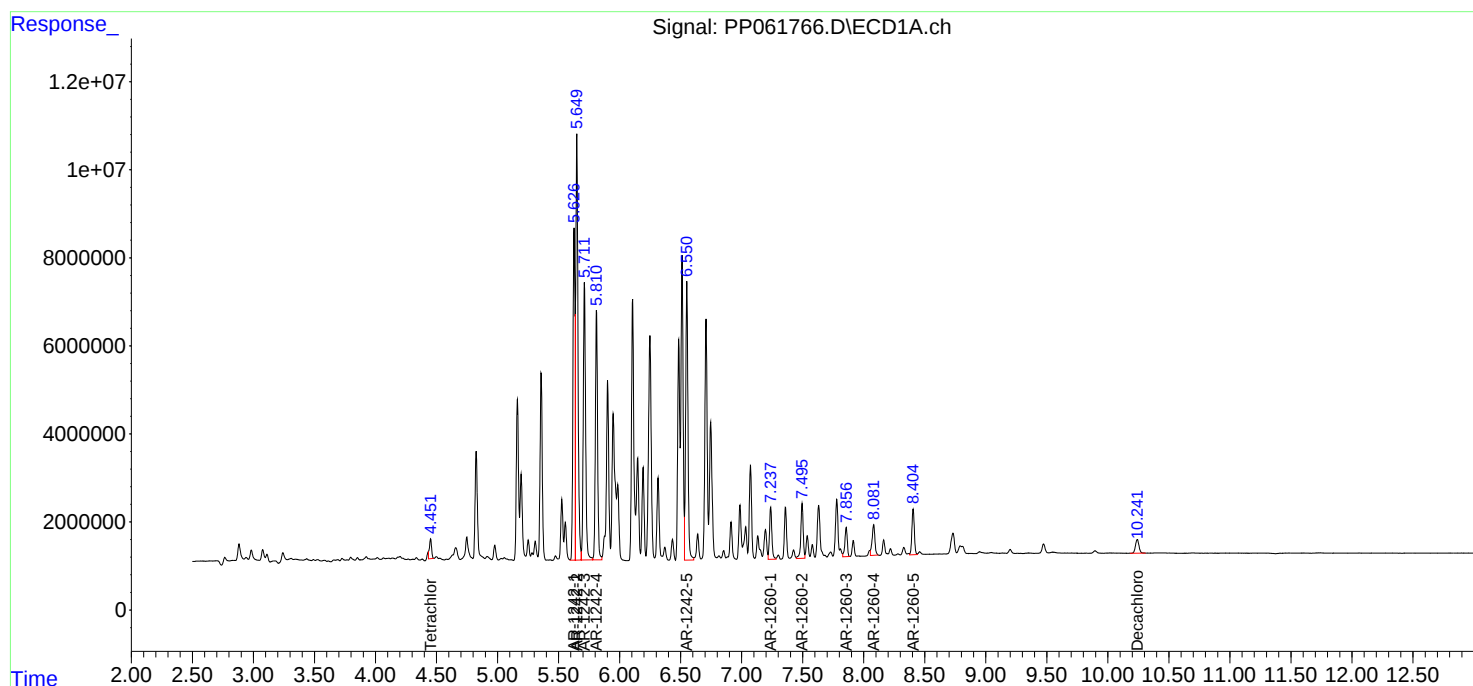
Instrument :
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ClientSampleId :
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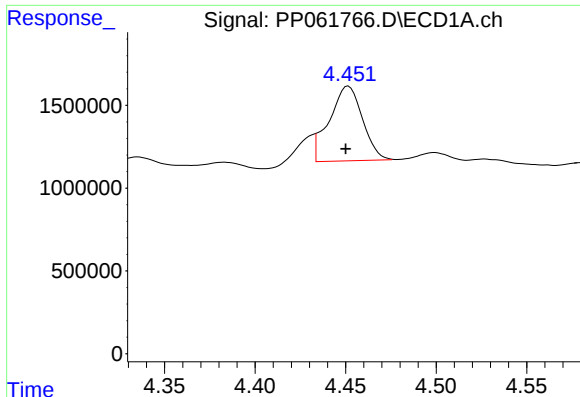
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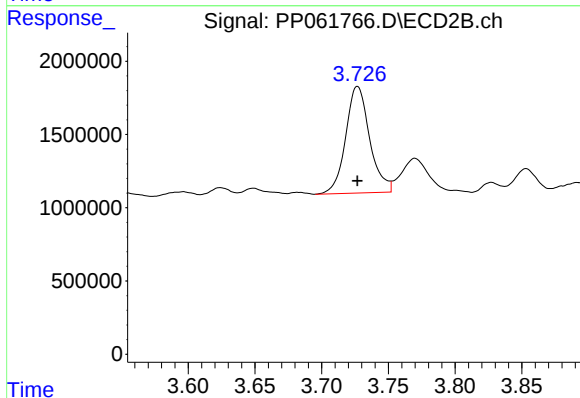
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 5700212
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-27DL

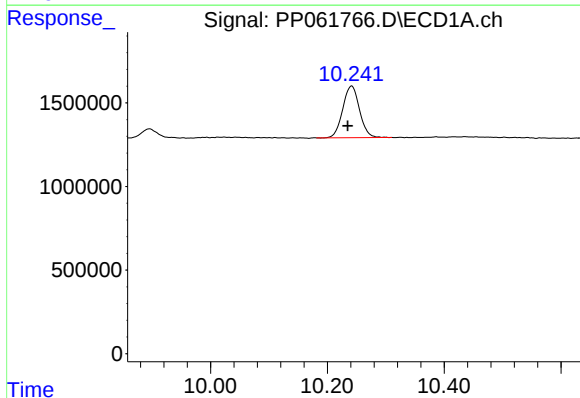
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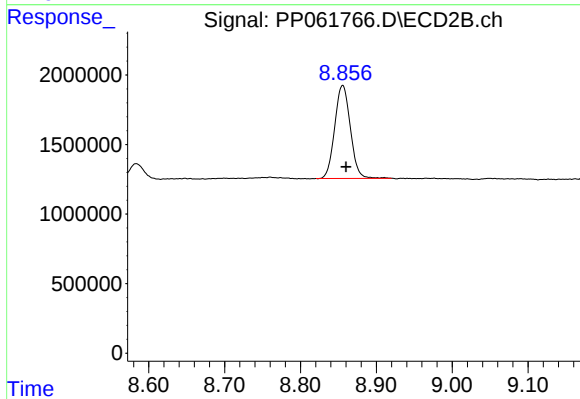
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 9109717
Conc: 4.33 ng/ml



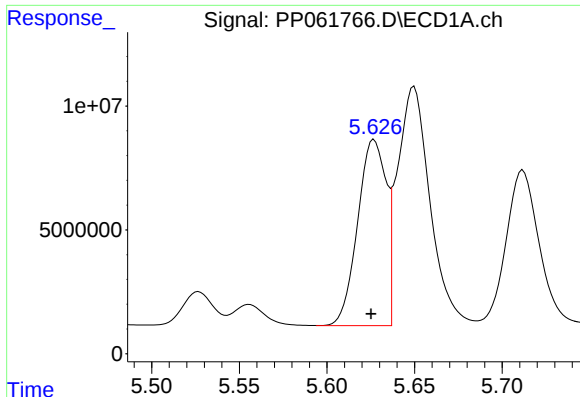
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.007 min
Response: 6169233
Conc: 6.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 9579215
Conc: 5.87 ng/ml



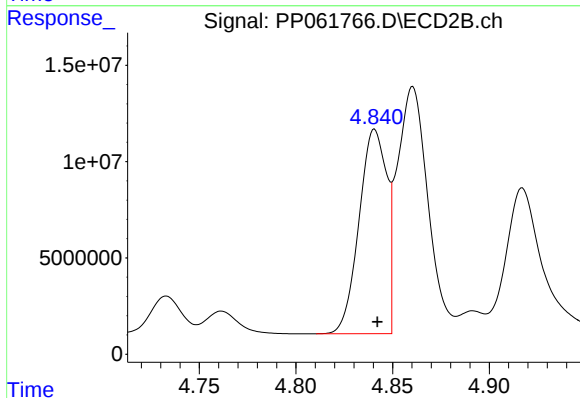
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 84927983
Conc: 2188.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-27DL

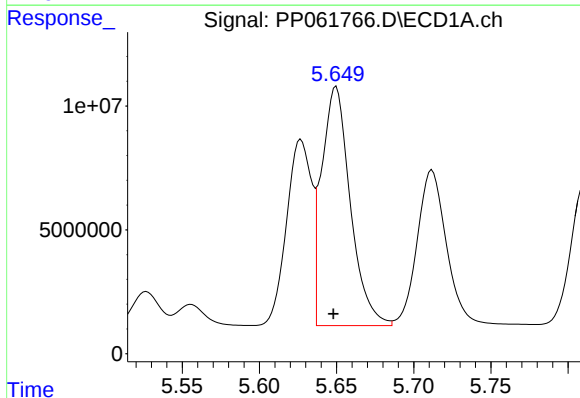
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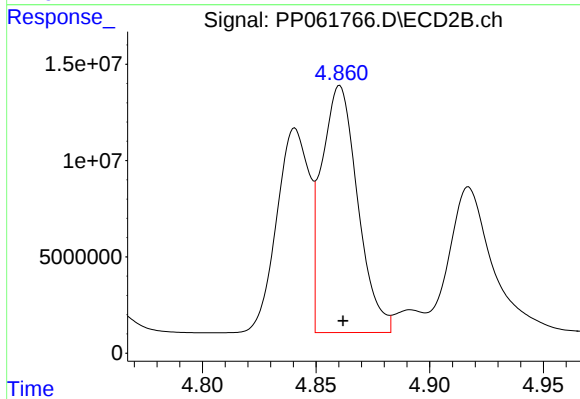
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 105638171
Conc: 1859.74 ng/ml



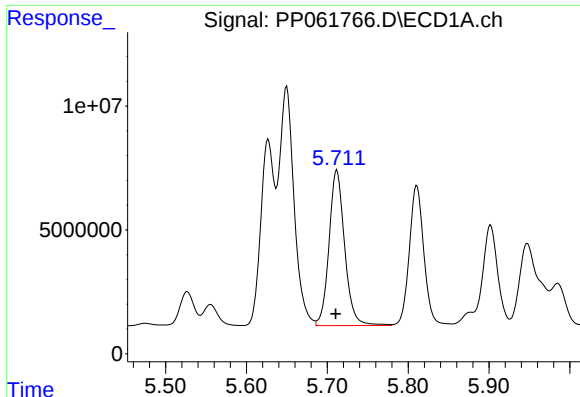
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 125014331
Conc: 2140.61 ng/ml



#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 141595030
Conc: 1827.46 ng/ml



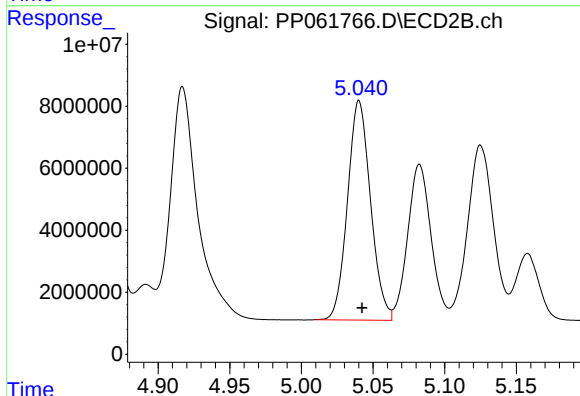
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 84297351
Conc: 2184.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-27DL

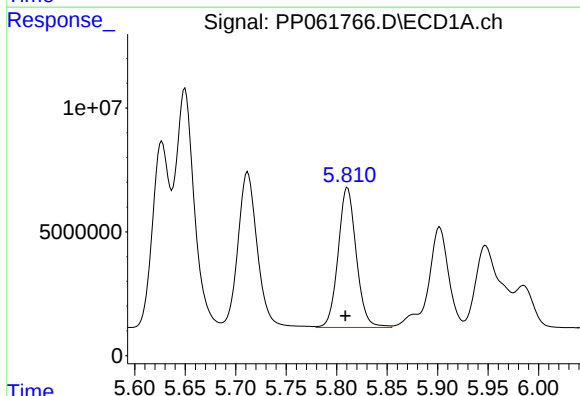
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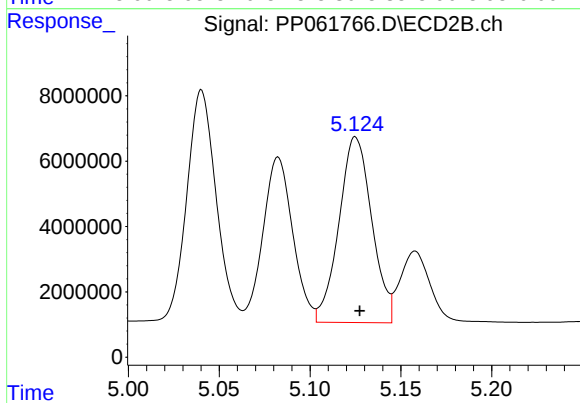
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 79308068
Conc: 1958.43 ng/ml



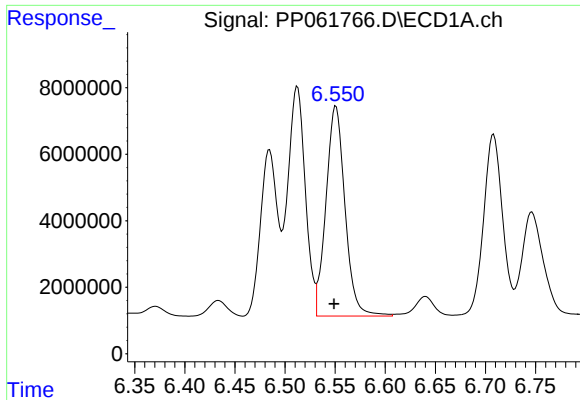
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 70761573
Conc: 2313.65 ng/ml



#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 71573224
Conc: 1626.42 ng/ml



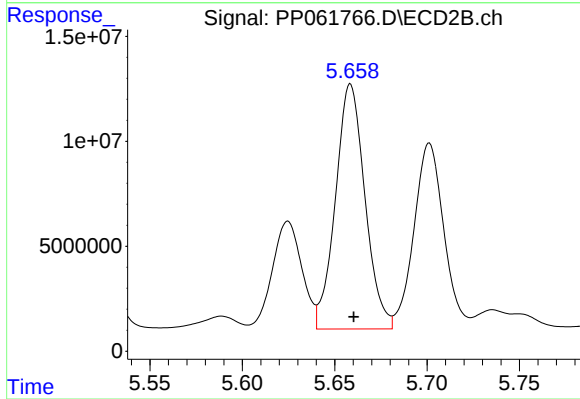
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 83529947
Conc: 2707.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-27DL

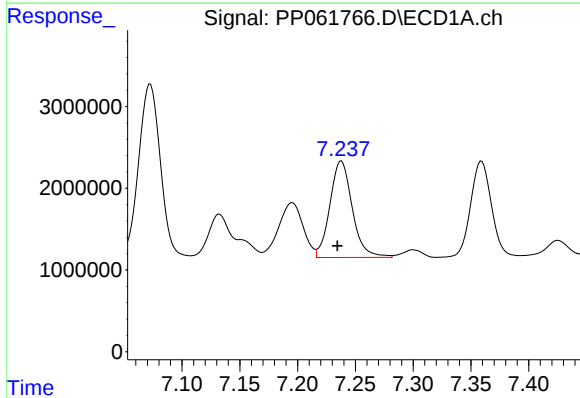
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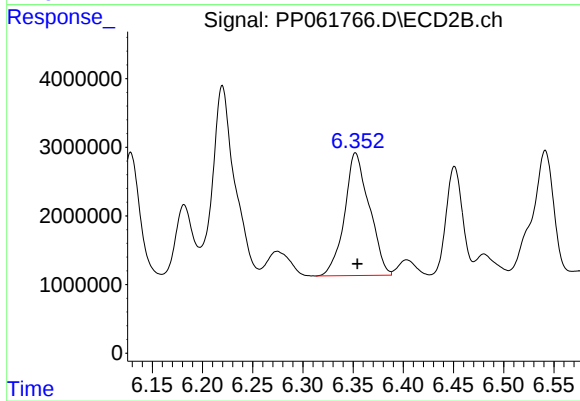
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 129812203
Conc: 2746.62 ng/ml



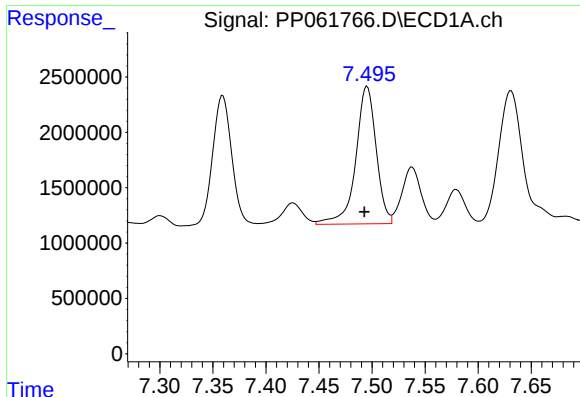
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 15930938
Conc: 229.63 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 30699649
Conc: 305.17 ng/ml



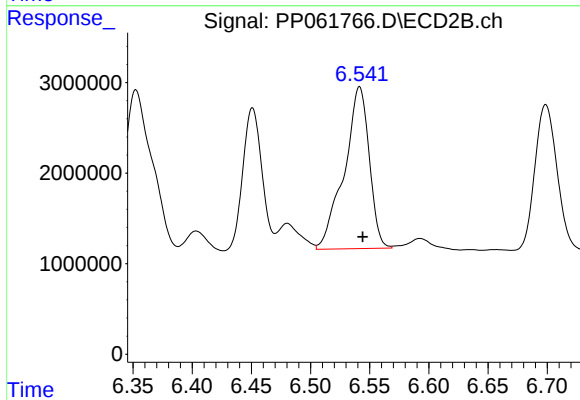
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 16709999
Conc: 223.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-27DL

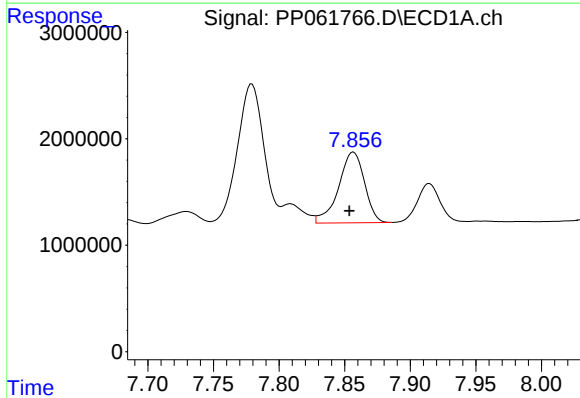
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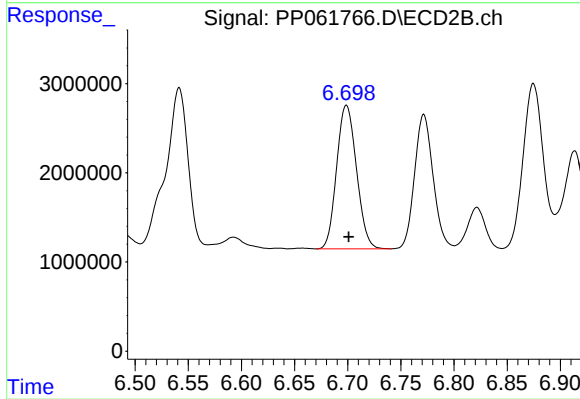
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 26290072
Conc: 227.14 ng/ml



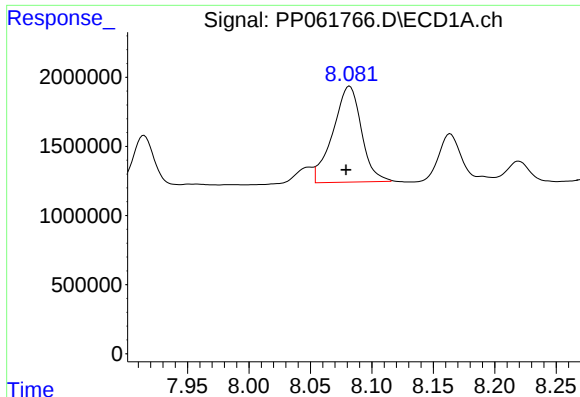
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 9129624
Conc: 178.58 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 20941628
Conc: 191.07 ng/ml



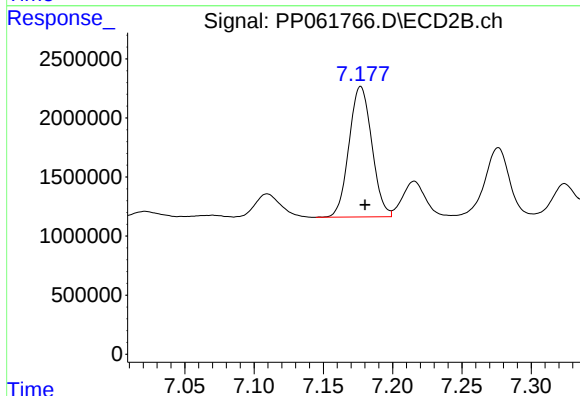
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.002 min
Response: 11173258
Conc: 187.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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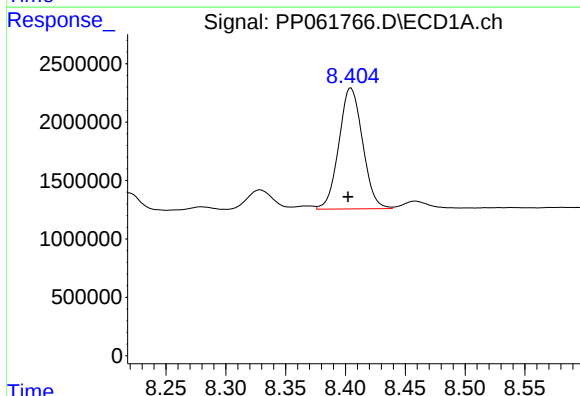
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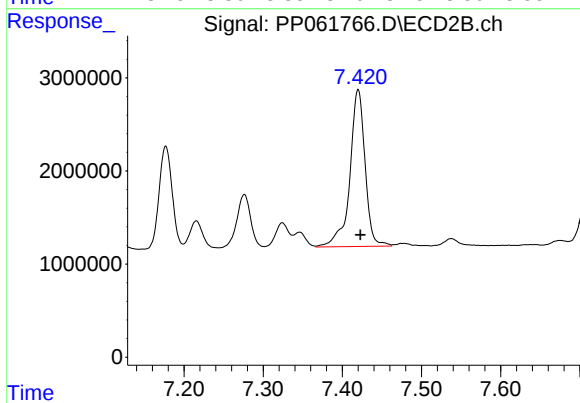
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 12653835
Conc: 154.37 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 14290956
Conc: 144.61 ng/ml



#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 22544413
Conc: 130.65 ng/ml