

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
 Data File : PD068243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:06
 Operator : AR\AJ
 Sample : PEM192
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 16:41:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 15:58:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

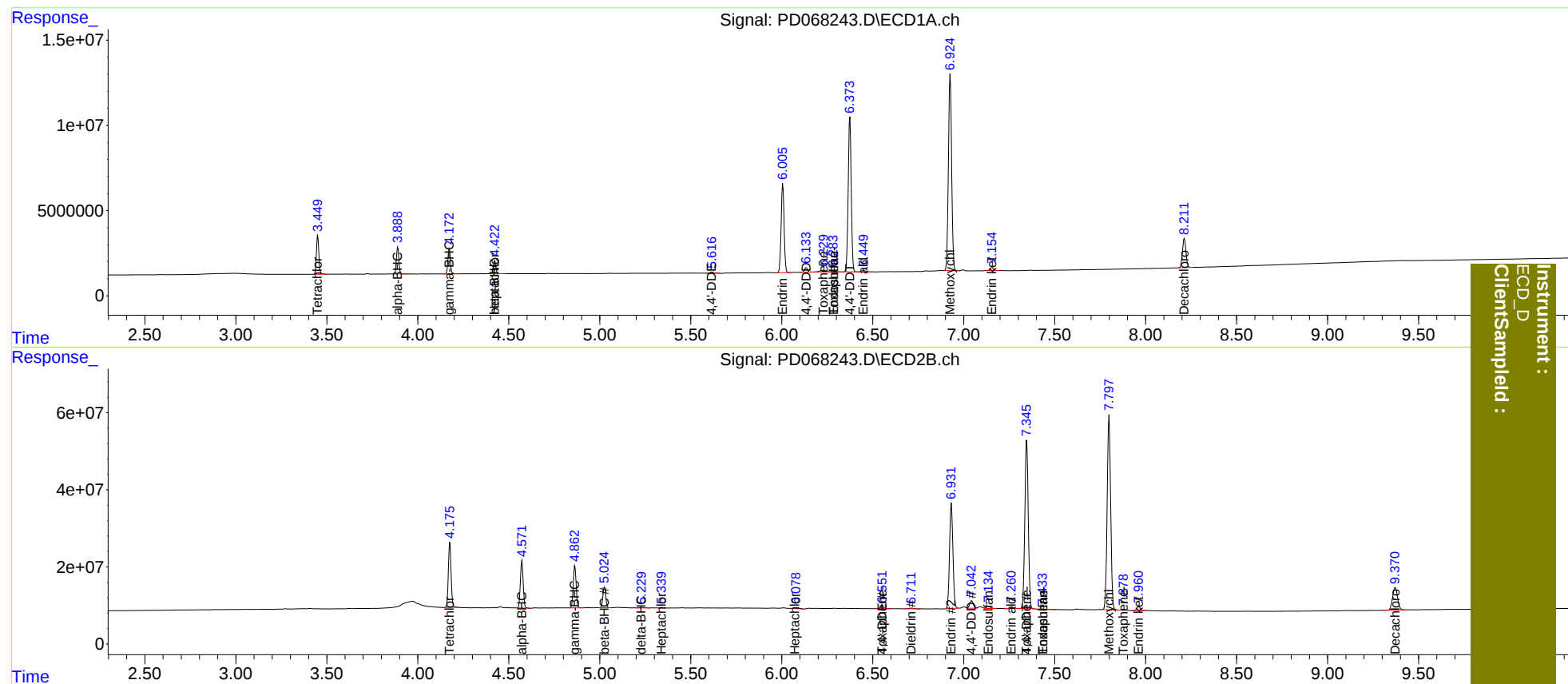
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	21159057	177.7E6	19.144	18.834
27)	SA Decachlor...	8.212	9.372	22756794	112.6E6	18.586	18.928
Target Compounds							
2)	A alpha-BHC	3.890	4.572	14746897	130.7E6	10.061	10.410
3)	MA gamma-BHC...	4.173	4.863	14090904	120.6E6	10.021	10.375
4)	MA Heptachlor	4.423f	5.340f	7425213	1585358	5.415	0.149 #
6)	B beta-BHC	4.423	5.026	7425213	57807548	10.660	10.731
7)	B delta-BHC	0.000	5.230	0	1651329	N.D.	0.139
8)	B Heptachlo...	0.000	6.072	0	3751750	N.D.	0.368
12)	B 4,4'-DDE	5.617	6.553	896259	7151870	0.738	0.822
13)	MA Dieldrin	0.000	6.712	0	3080703	N.D.	0.328
14)	MA Endrin	6.006	6.932	59004982	349.5E6	50.561	48.542
15)	B Endosulfa...	6.284	7.136	981027	9079651	0.826	1.177 #
16)	A 4,4'-DDD	6.134	7.044	3150599	26637728	3.010	3.745
17)	MA 4,4'-DDT	6.375	7.346	105.6E6	572.1E6	103.437	94.729
18)	B Endrin al...	6.450	7.262	1232795	6569230	1.372	1.168
19)	B Endosulfa...	0.000	7.434f	0	790546	N.D.	0.115
20)	A Methoxychlor	6.926	7.799	141.8E6	668.4E6	252.457	244.616
21)	B Endrin ke...	7.155	7.961	2313856	13801193	1.821	1.928
22)	Toxaphene-1	0.000	6.553f	0	7151870	N.D.	189.427
23)	Toxaphene-2	6.230f	0.000	2232294	0	260.671	N.D. #
24)	Toxaphene-3	6.284	7.346f	981027	572.1E6	46.758	2901.306 #
25)	Toxaphene-4	0.000	7.434f	0	790546	N.D.	6.831
26)	Toxaphene-5	0.000	7.880	0	850111	N.D.	10.707

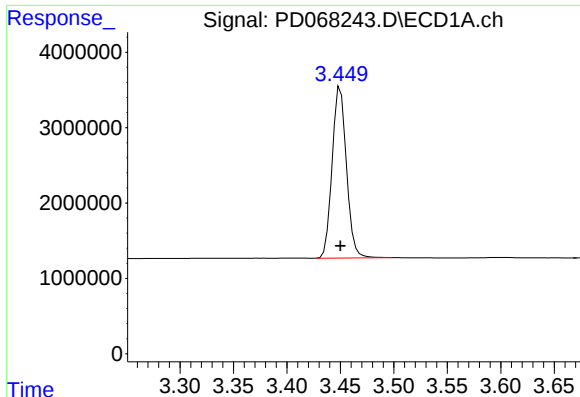
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
Data File : PD068243.D
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Acq On : 28 Feb 2022 15:06
Operator : AR\AJ
Sample : PEM192
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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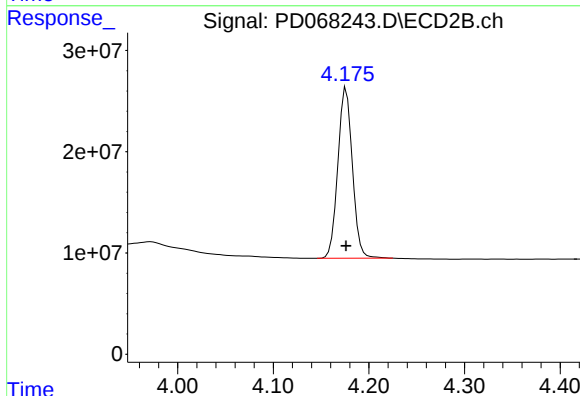




#1 Tetrachloro-m-xylene

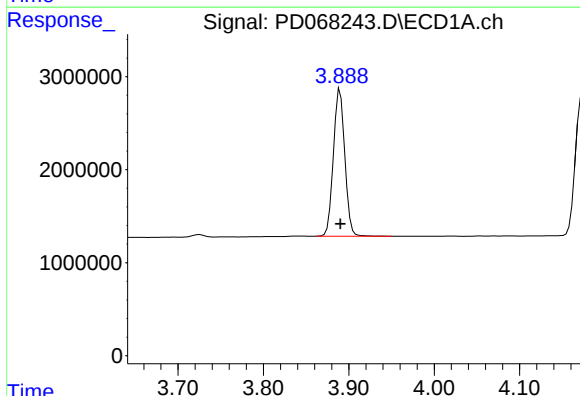
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 21159057
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



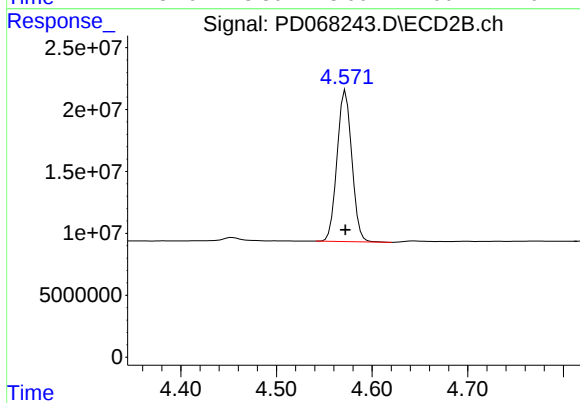
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 177742182
Conc: 18.83 ng/ml



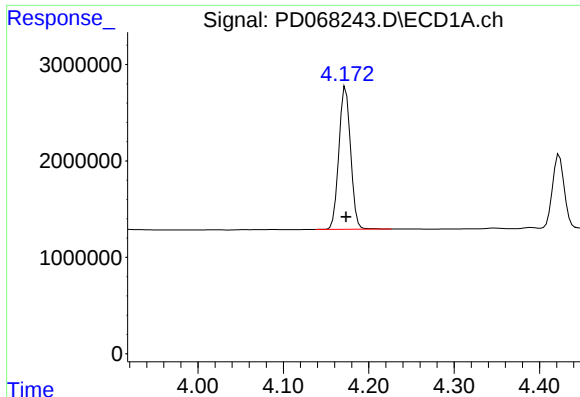
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 14746897
Conc: 10.06 ng/ml



#2 alpha-BHC

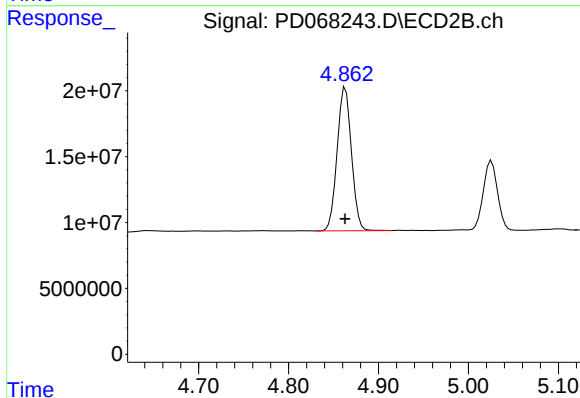
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 130738608
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

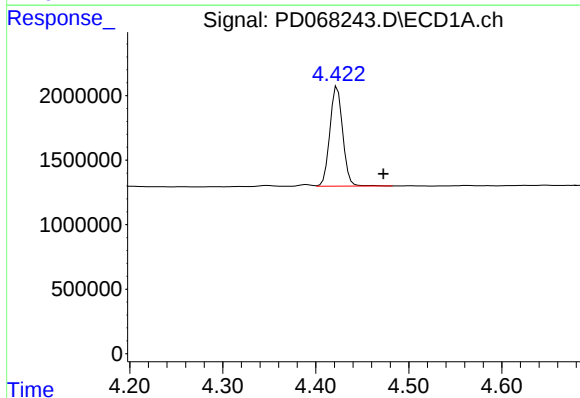
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 14090904
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



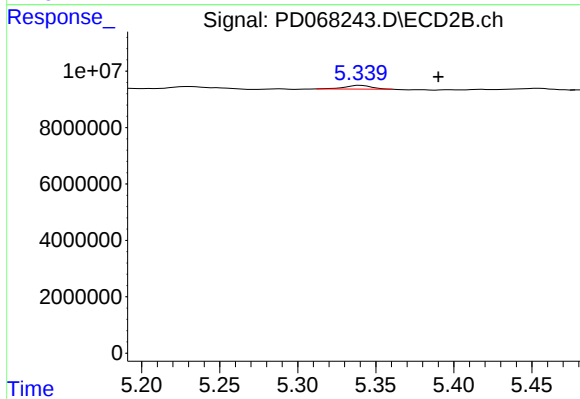
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 120553657
Conc: 10.38 ng/ml



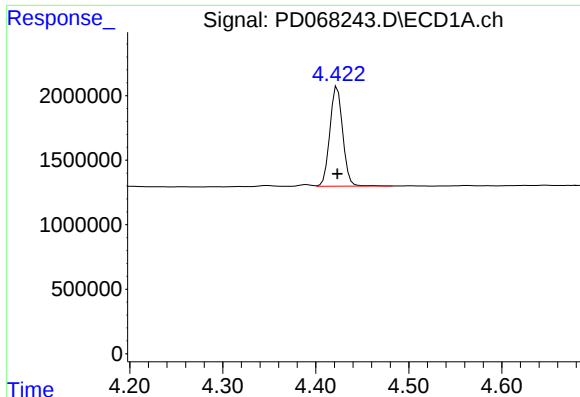
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.049 min
Response: 7425213
Conc: 5.41 ng/ml



#4 Heptachlor

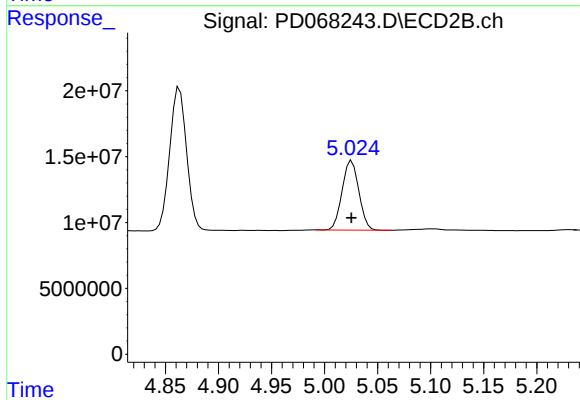
R.T.: 5.340 min
Delta R.T.: -0.050 min
Response: 1585358
Conc: 0.15 ng/ml



#6 beta-BHC

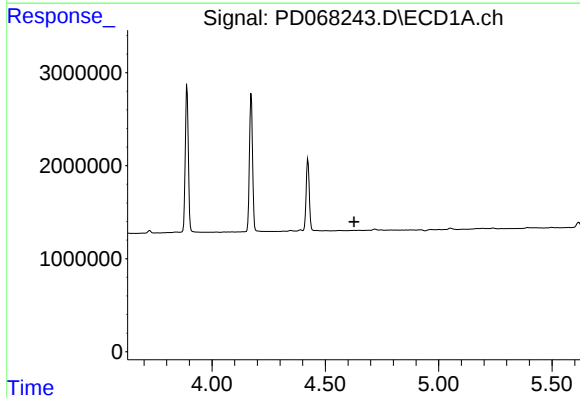
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 7425213
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



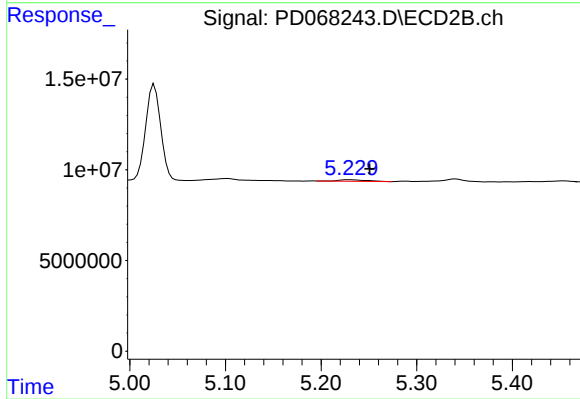
#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 57807548
Conc: 10.73 ng/ml



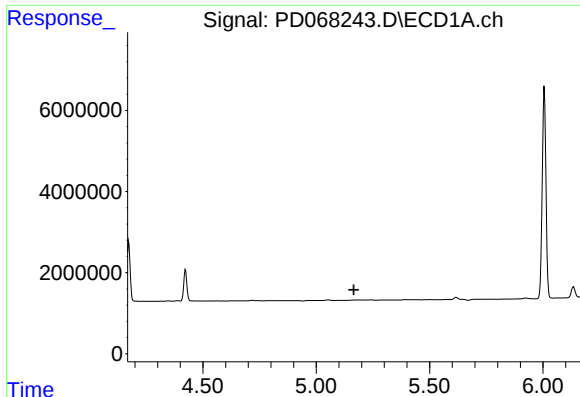
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

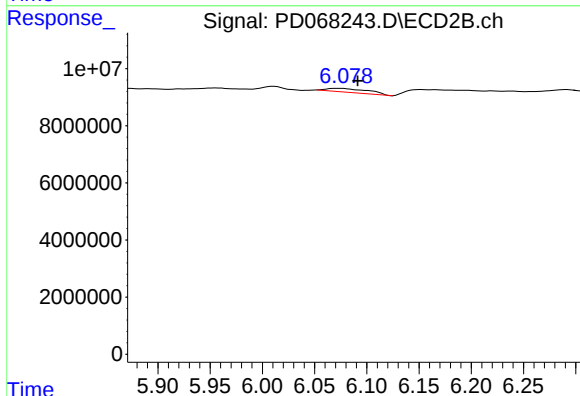
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1651329
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

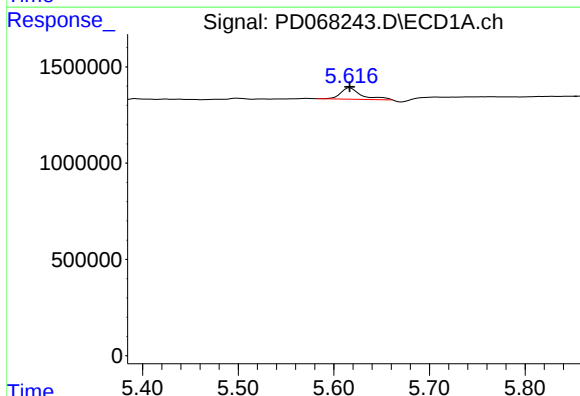
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



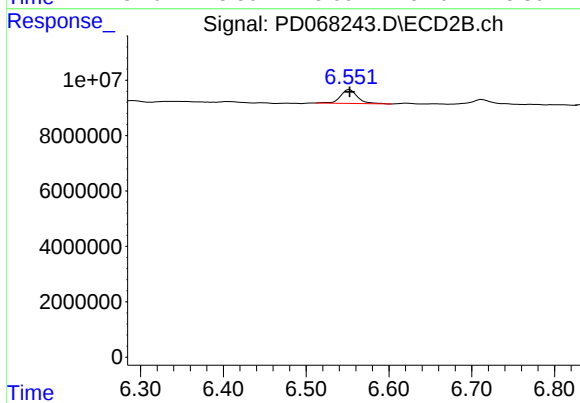
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 3751750
Conc: 0.37 ng/ml



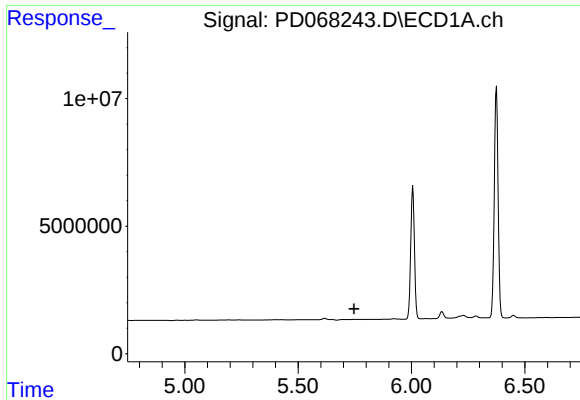
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 896259
Conc: 0.74 ng/ml



#12 4,4'-DDE

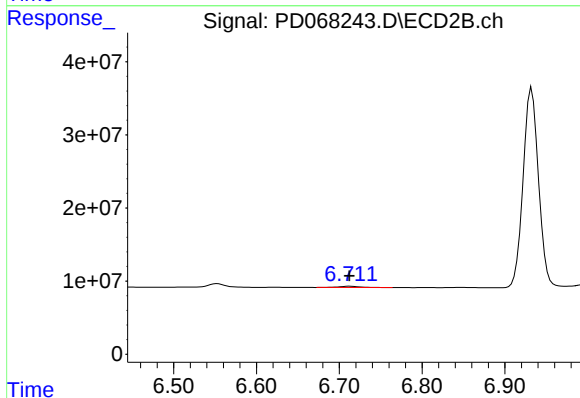
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 7151870
Conc: 0.82 ng/ml



#13 Dieldrin

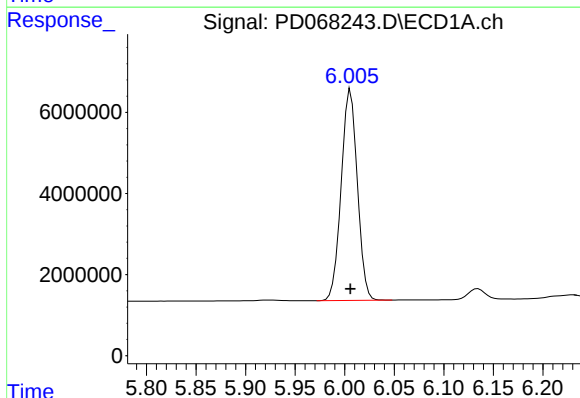
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



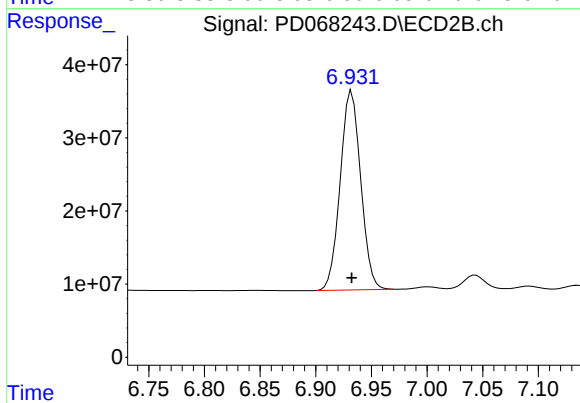
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 3080703
Conc: 0.33 ng/ml



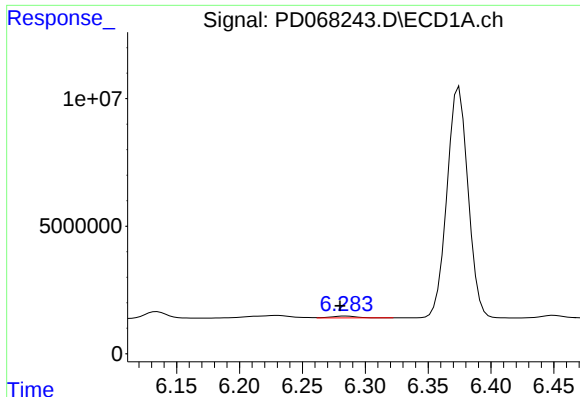
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 59004982
Conc: 50.56 ng/ml



#14 Endrin

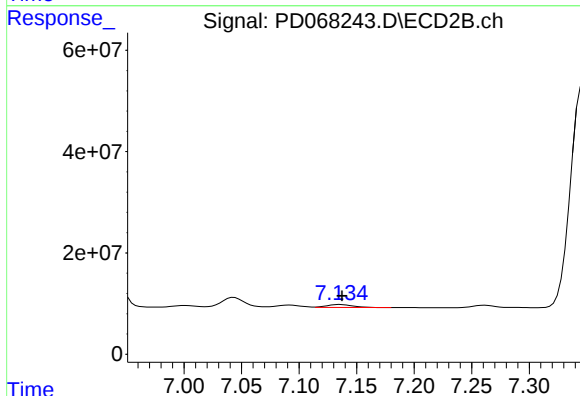
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 349524970
Conc: 48.54 ng/ml



#15 Endosulfan II

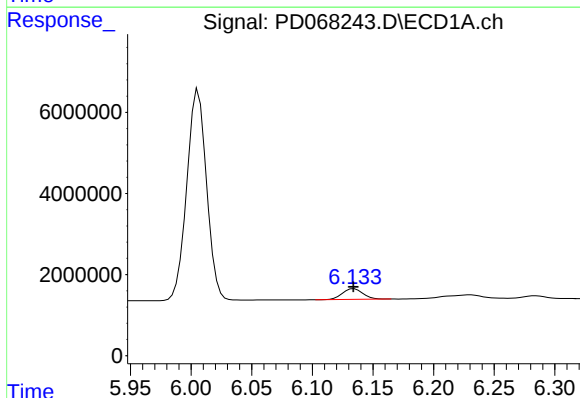
R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 981027
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



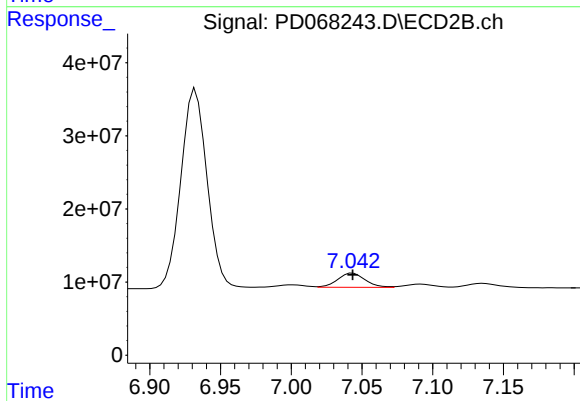
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 9079651
Conc: 1.18 ng/ml



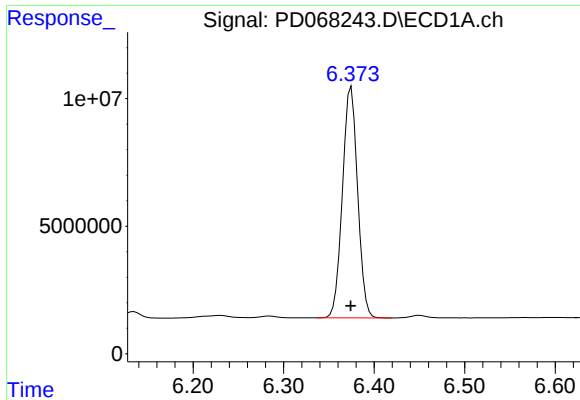
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 3150599
Conc: 3.01 ng/ml



#16 4,4'-DDD

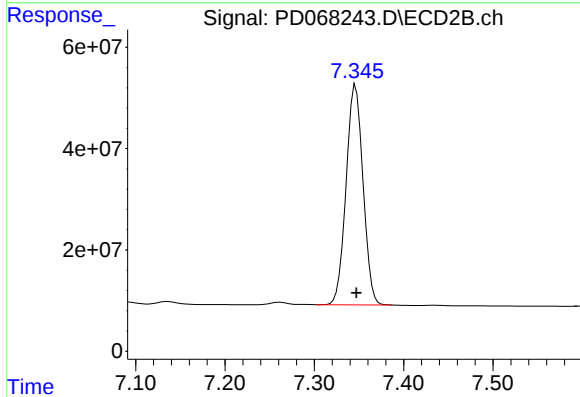
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 26637728
Conc: 3.75 ng/ml



#17 4,4'-DDT

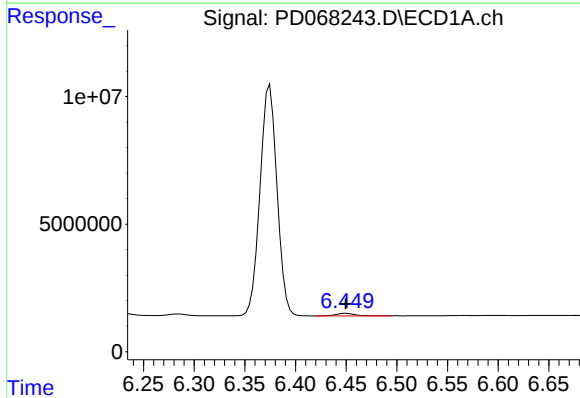
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 105612785
Conc: 103.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



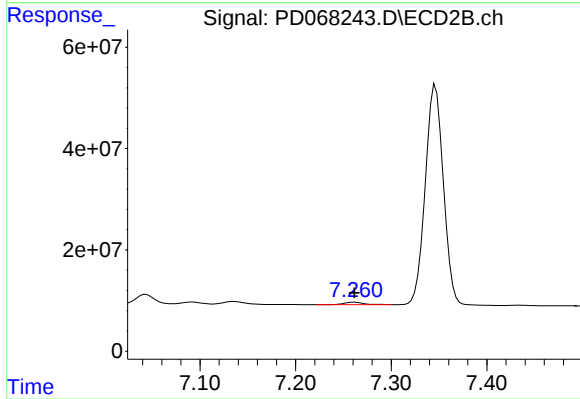
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 572092469
Conc: 94.73 ng/ml



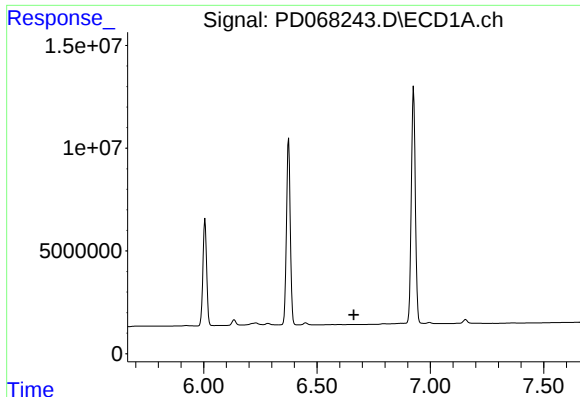
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1232795
Conc: 1.37 ng/ml



#18 Endrin aldehyde

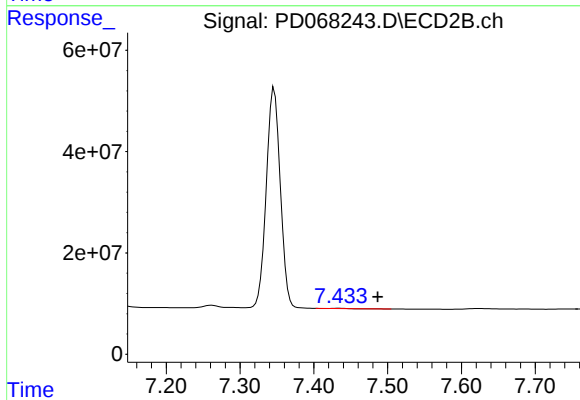
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 6569230
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

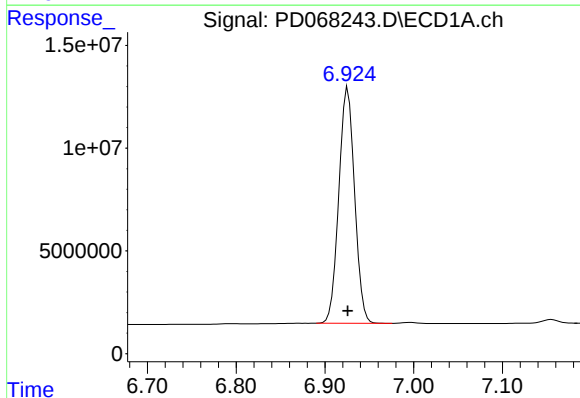
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



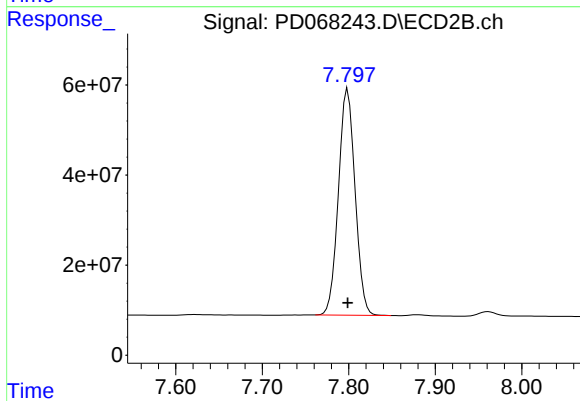
#19 Endosulfan Sulfate

R.T.: 7.434 min
Delta R.T.: -0.052 min
Response: 790546
Conc: 0.11 ng/ml



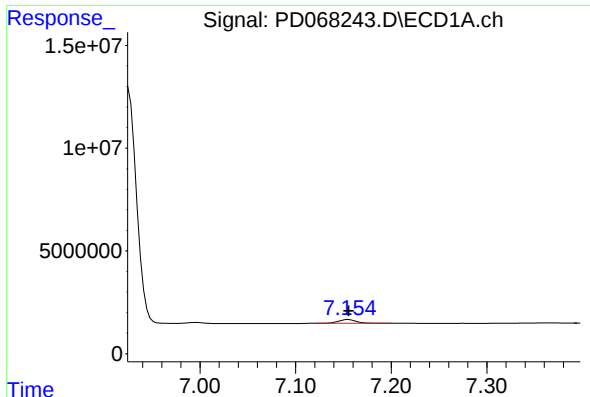
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 141763568
Conc: 252.46 ng/ml



#20 Methoxychlor

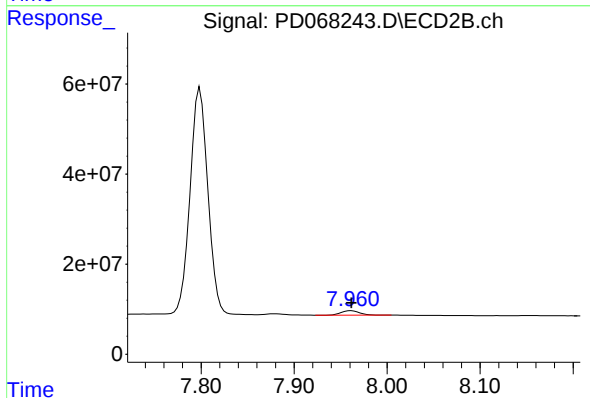
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 668438627
Conc: 244.62 ng/ml



#21 Endrin ketone

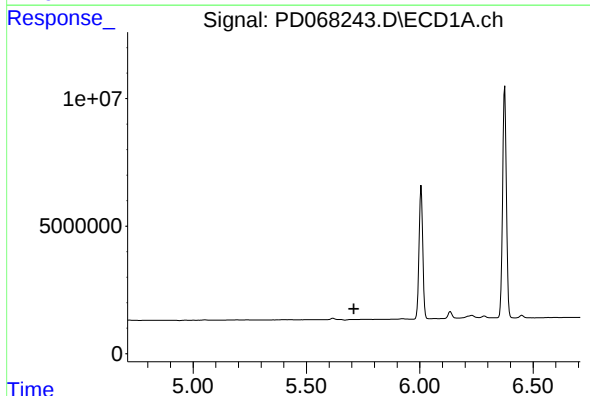
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2313856
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



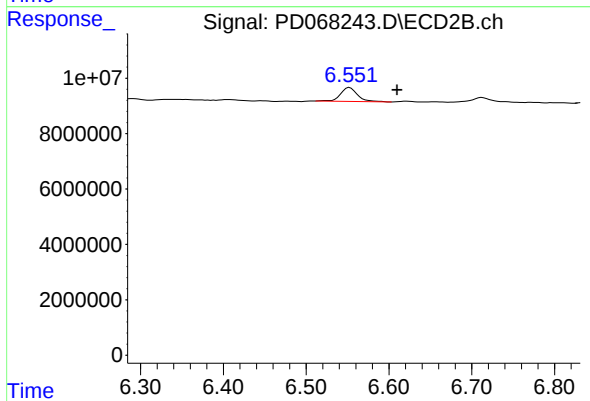
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 13801193
Conc: 1.93 ng/ml



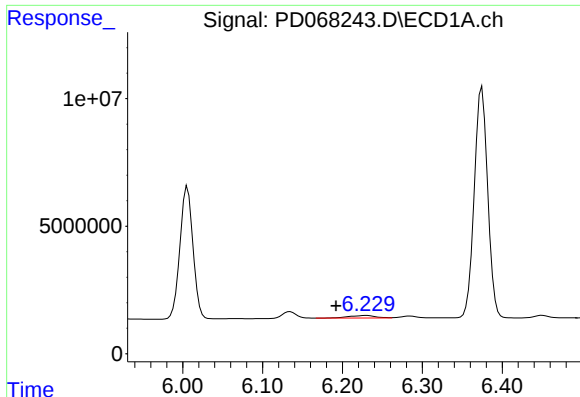
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

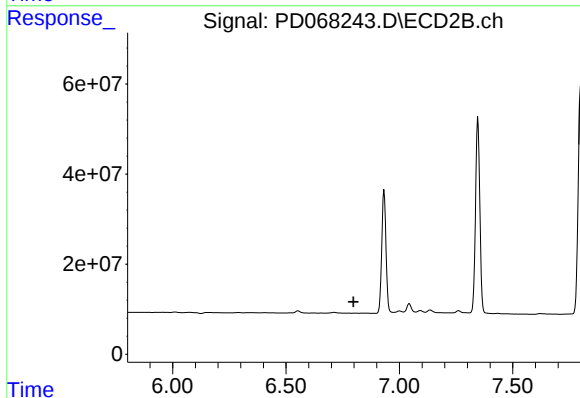
R.T.: 6.553 min
Delta R.T.: -0.057 min
Response: 7151870
Conc: 189.43 ng/ml



#23 Toxaphene-2

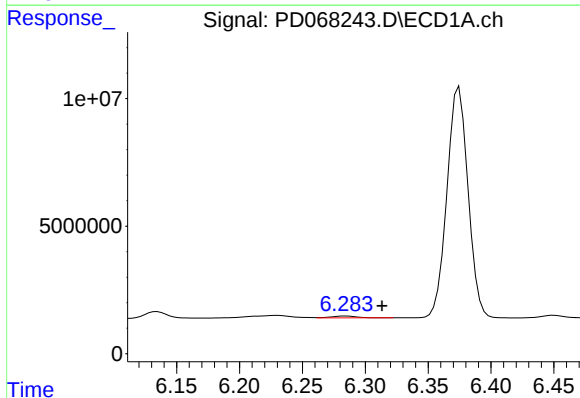
R.T.: 6.230 min
Delta R.T.: 0.038 min
Response: 2232294
Conc: 260.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



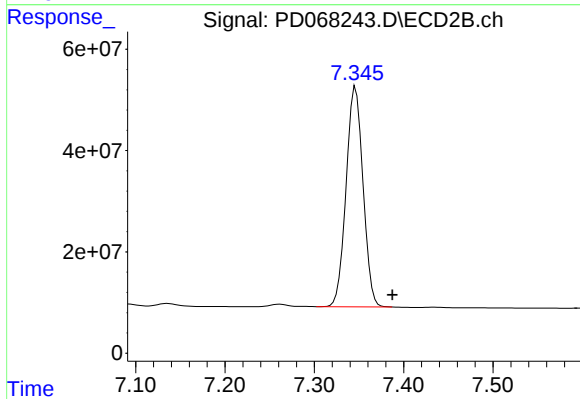
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



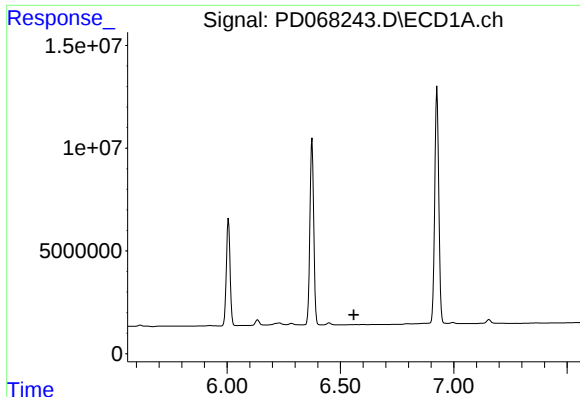
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: -0.029 min
Response: 981027
Conc: 46.76 ng/ml



#24 Toxaphene-3

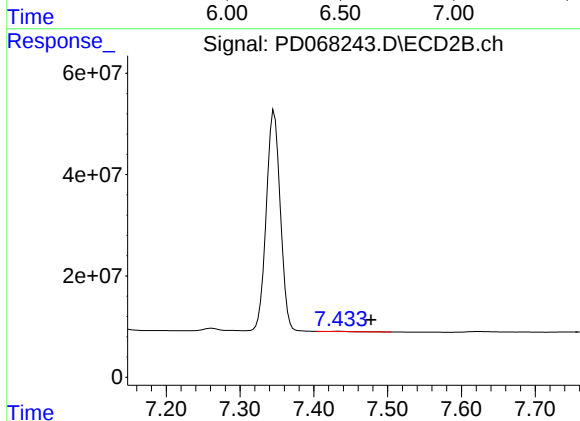
R.T.: 7.346 min
Delta R.T.: -0.041 min
Response: 572092469
Conc: 2901.31 ng/ml



#25 Toxaphene-4

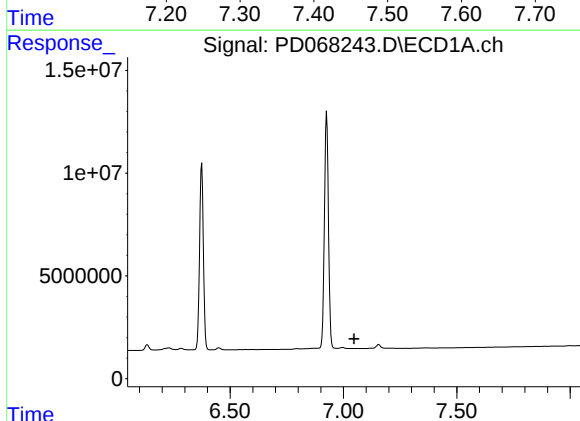
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



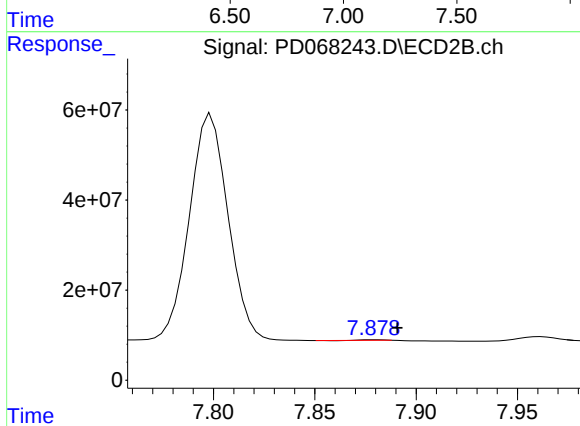
#25 Toxaphene-4

R.T.: 7.434 min
Delta R.T.: -0.044 min
Response: 790546
Conc: 6.83 ng/ml



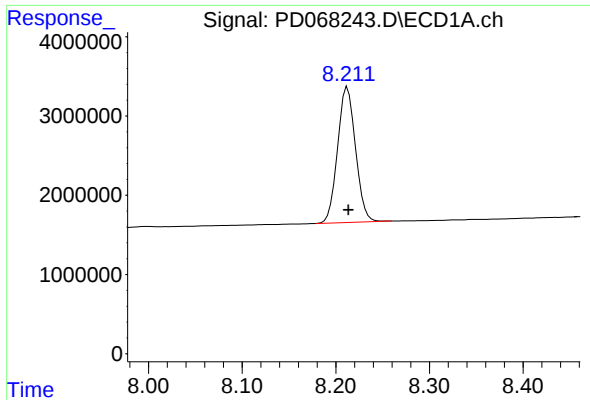
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 850111
Conc: 10.71 ng/ml



#27 Decachlorobiphenyl

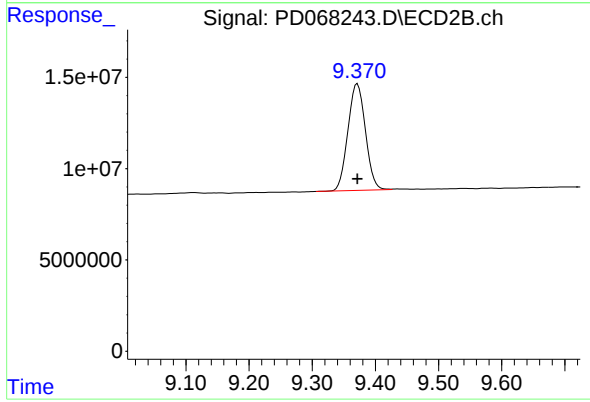
R.T.: 8.212 min

Delta R.T.: -0.001 min

Response: 22756794

Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min

Delta R.T.: 0.000 min

Response: 112567483

Conc: 18.93 ng/ml