

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 12:30
 Operator : AJ\MA
 Sample : PEM120
 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: Oct 21 04:20:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

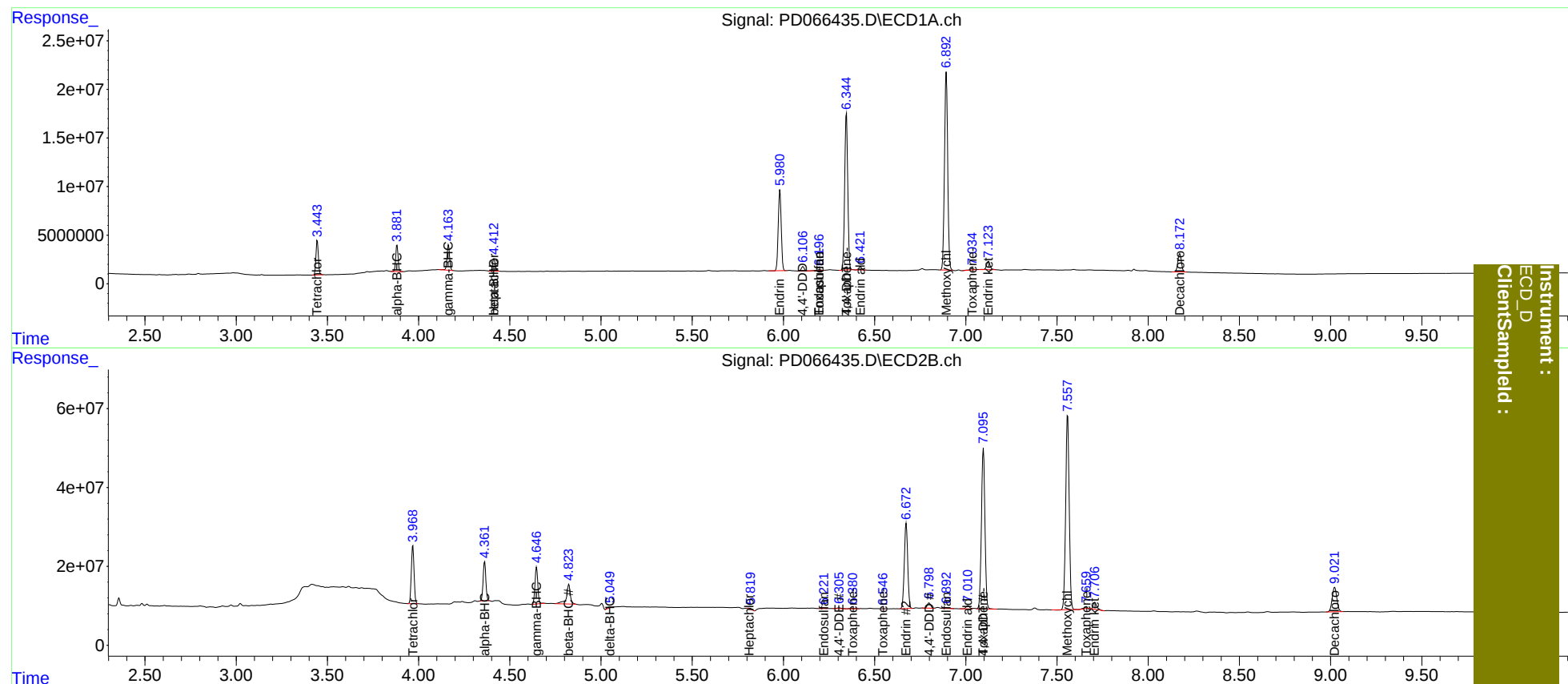
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	32973984	153.7E6	16.149	17.244
27)	SA Decachlor...	8.174	9.023	25453643	110.7E6	18.722	23.315
Target Compounds							
2)	A alpha-BHC	3.882	4.362	24733030	103.6E6	7.927	8.917
3)	MA gamma-BHC...	4.164	4.647	25323886	99780651	8.204	9.040
4)	MA Heptachlor	4.413f	5.159	13154168	-514961	4.493	N.D. #
5)	MB Aldrin	0.000	5.451	0	180831	N.D.	<MDL
6)	B beta-BHC	4.413	4.824	13154168	73380216	9.879	14.094 #
7)	B delta-BHC	0.000	5.052	0	3119322	N.D.	0.322
8)	B Heptachlo...	0.000	5.813	0	3766560	N.D.	0.469
9)	A Endosulfan I	0.000	6.223	0	918305	N.D.	0.109
10)	B trans-Chl...	0.000	6.098	0	305340	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.132	0	708598	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.306	0	3736040	N.D.	0.470
13)	MA Dieldrin	0.000	6.448	0	209889	N.D.	<MDL
14)	MA Endrin	5.981	6.673	94808731	280.0E6	39.880	52.904 #
15)	B Endosulfa...	6.198f	6.893	1271313	3838338	0.566	0.539
16)	A 4,4'-DDD	6.108	6.799	4979587	16416572	2.398	2.460
17)	MA 4,4'-DDT	6.346	7.097	188.1E6	545.8E6	94.536	83.228
18)	B Endrin al...	6.422	7.012	3526972	11005221	2.252	2.076
19)	B Endosulfa...	0.000	7.289f	0	93485	N.D.	<MDL
20)	A Methoxychlor	6.893	7.559	248.4E6	669.9E6	239.608	206.274
21)	B Endrin ke...	7.125	7.708	11518656	19548773	4.988	2.726 #
22)	Toxaphene-1	0.000	6.381	0	2404279	N.D.	65.247
23)	Toxaphene-2	6.198	6.548	1271313	24434	74.864	0.389 #
24)	Toxaphene-3	6.346	7.097	188.1E6	545.8E6	4729.484	5033.553
26)	Toxaphene-5	7.035	7.661	2183217	5209767	52.452	65.713 #

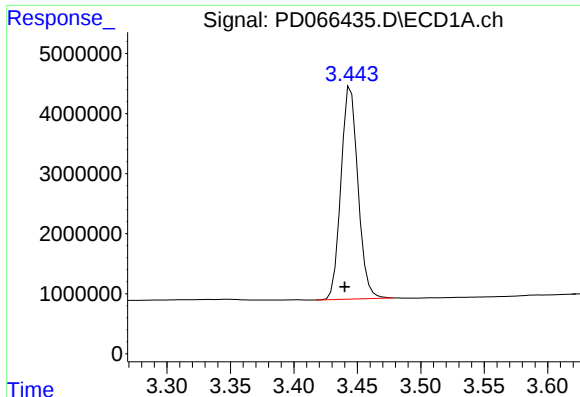
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 12:30
Operator : AJ\MA
Sample : PEM120
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:20:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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

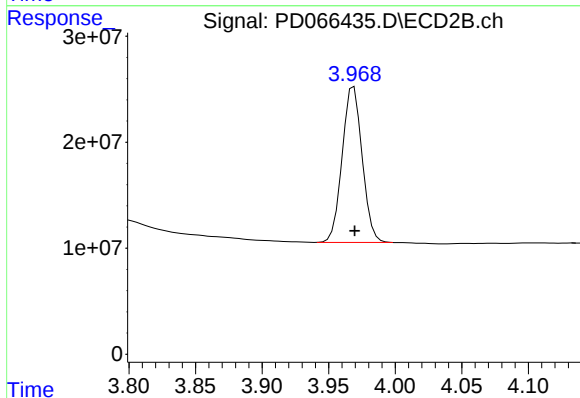




#1 Tetrachloro-m-xylene

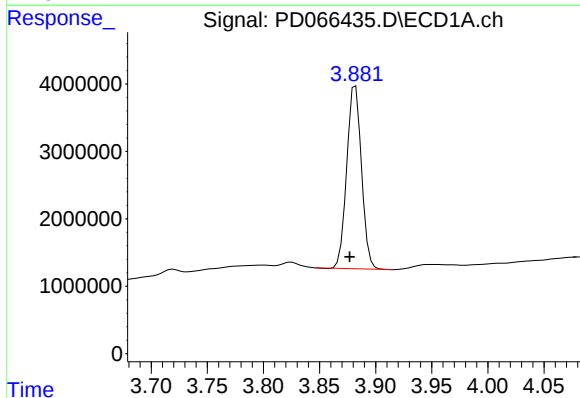
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 32973984
Conc: 16.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



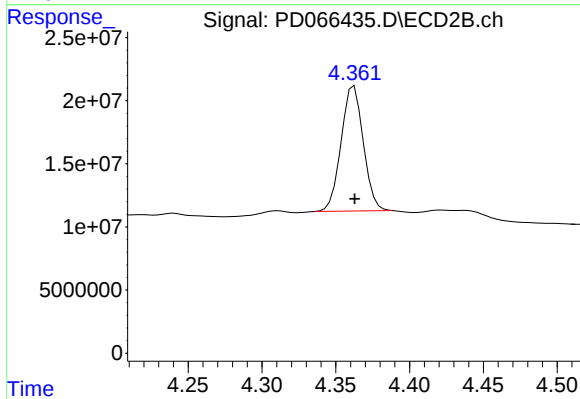
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 153666813
Conc: 17.24 ng/ml



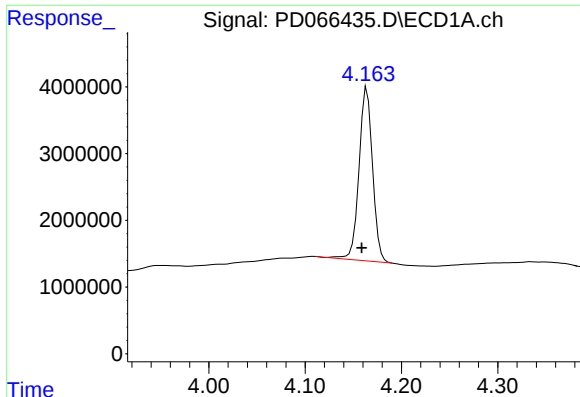
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.005 min
Response: 24733030
Conc: 7.93 ng/ml



#2 alpha-BHC

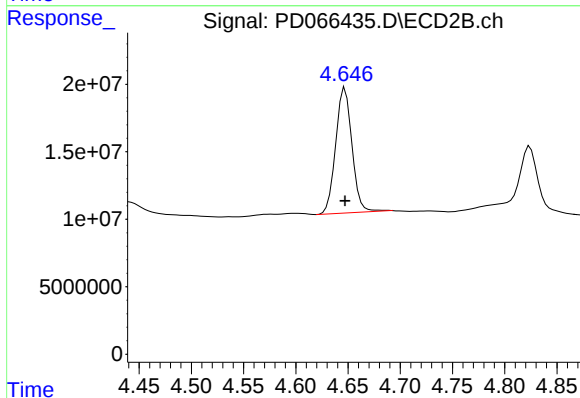
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 103608484
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

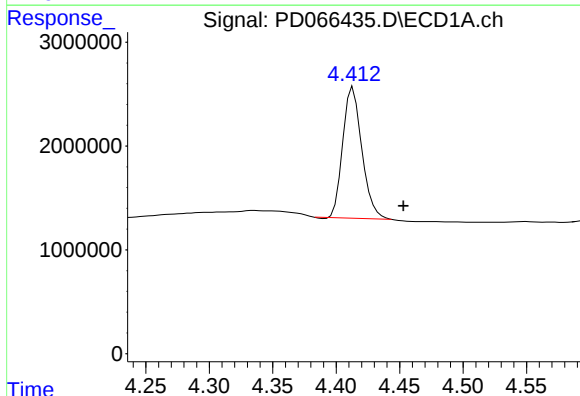
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 25323886
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



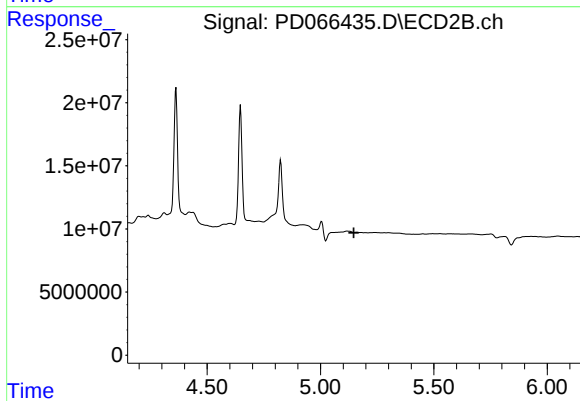
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 99780651
Conc: 9.04 ng/ml



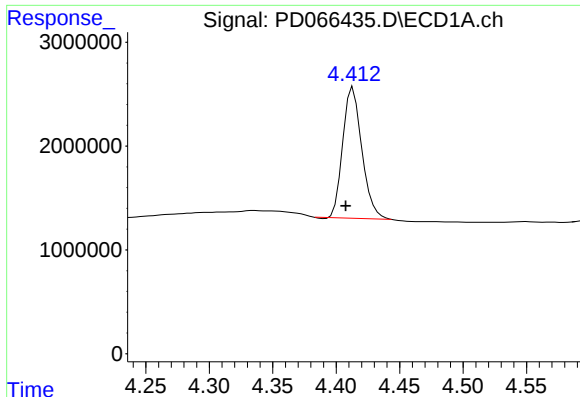
#4 Heptachlor

R.T.: 4.413 min
Delta R.T.: -0.039 min
Response: 13154168
Conc: 4.49 ng/ml



#4 Heptachlor

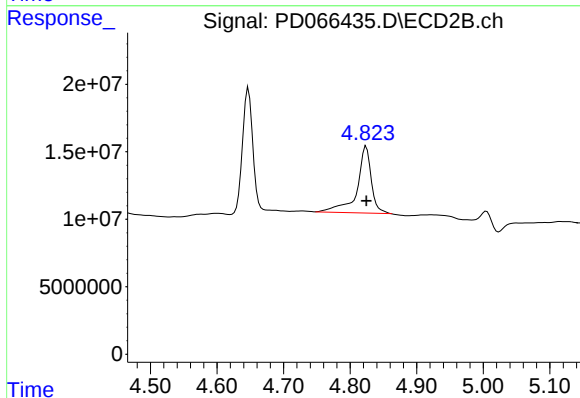
R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: -514961
Conc: N.D.



#6 beta-BHC

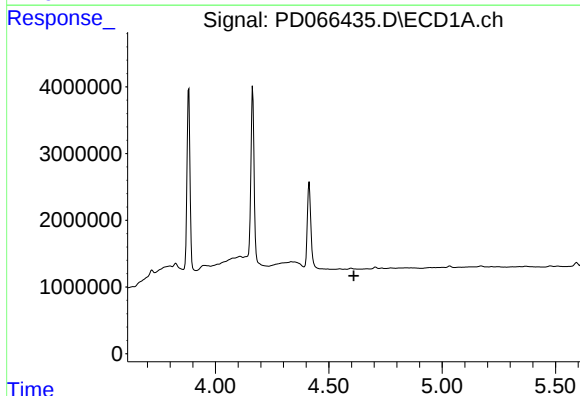
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 13154168
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



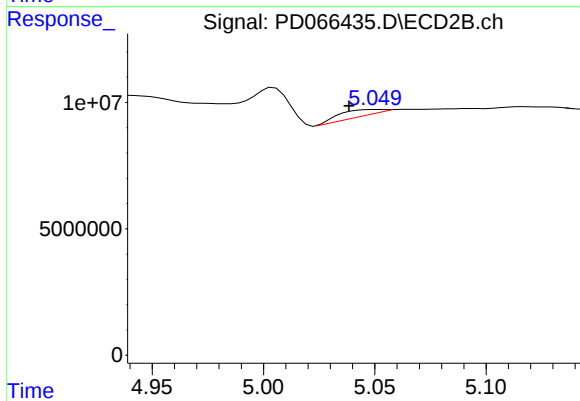
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 73380216
Conc: 14.09 ng/ml



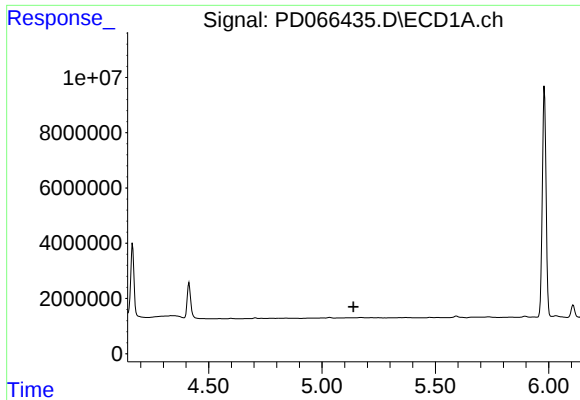
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

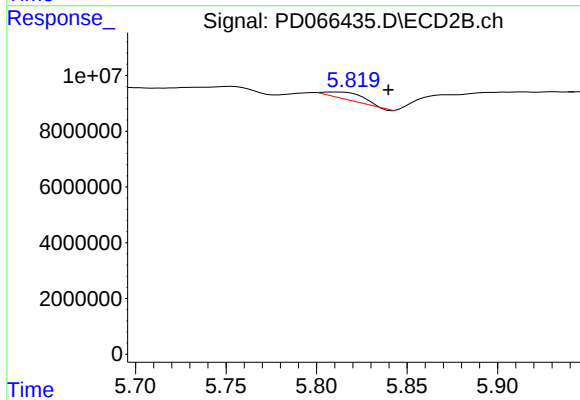
R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 3119322
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

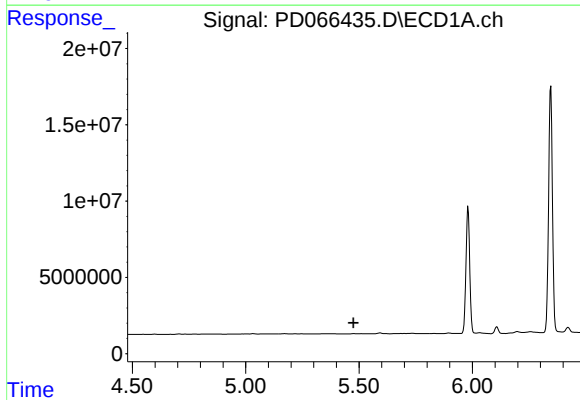
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



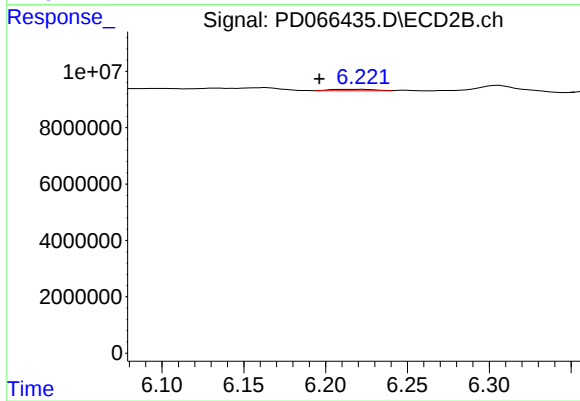
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 3766560
Conc: 0.47 ng/ml



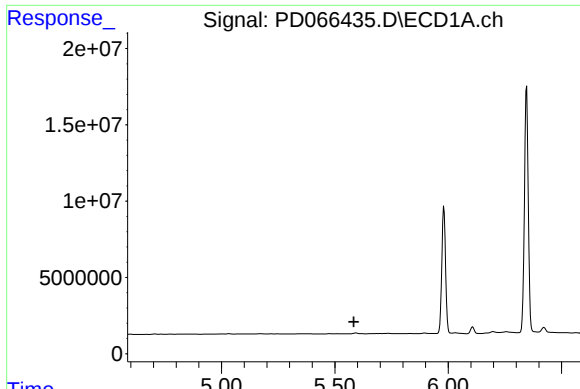
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

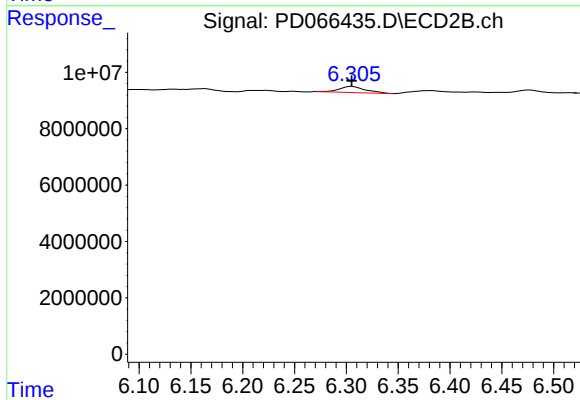
R.T.: 6.223 min
Delta R.T.: 0.026 min
Response: 918305
Conc: 0.11 ng/ml



#12 4,4'-DDE

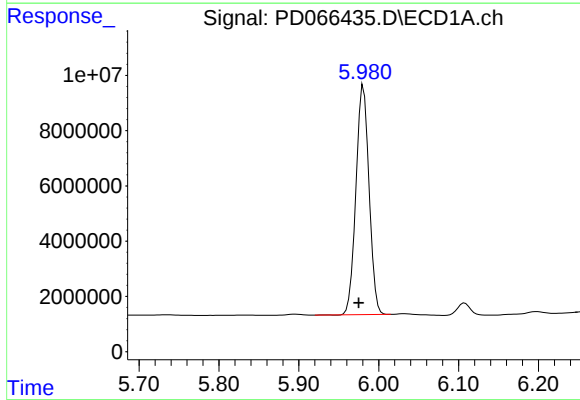
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



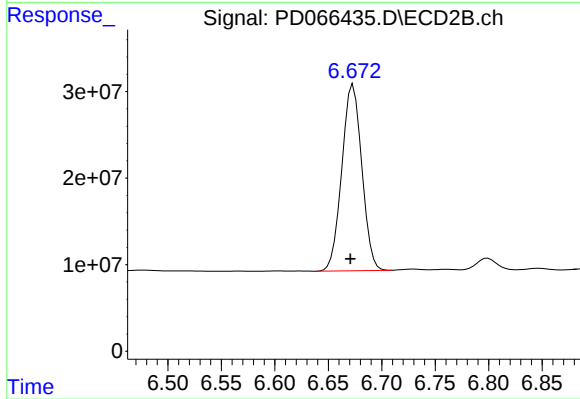
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 3736040
Conc: 0.47 ng/ml



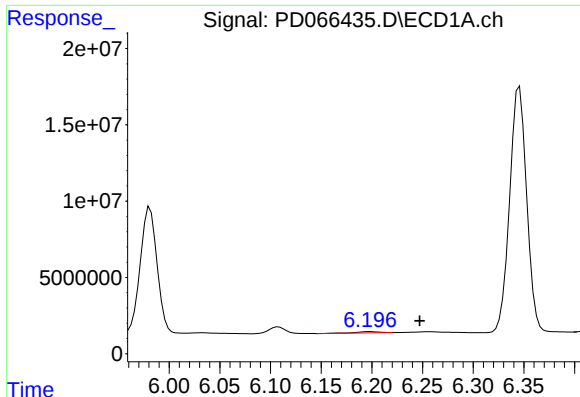
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 94808731
Conc: 39.88 ng/ml



#14 Endrin

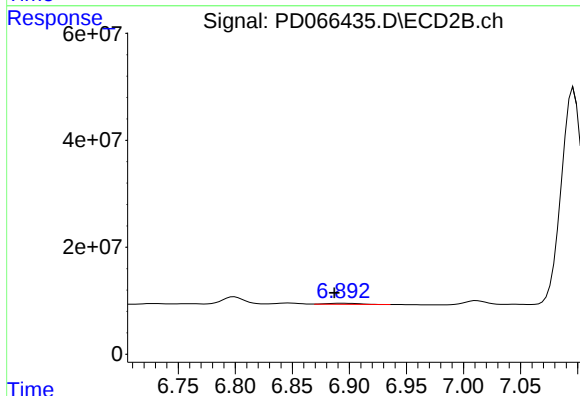
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 280014209
Conc: 52.90 ng/ml



#15 Endosulfan II

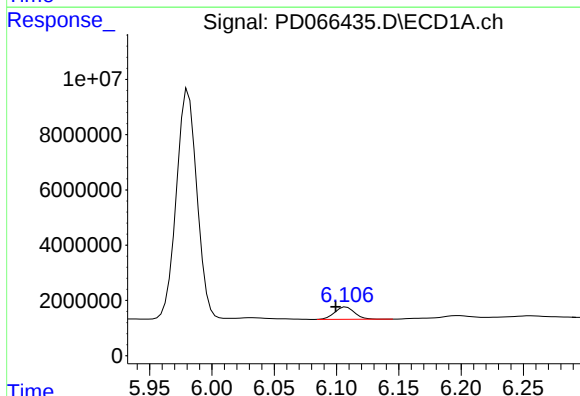
R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 1271313
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



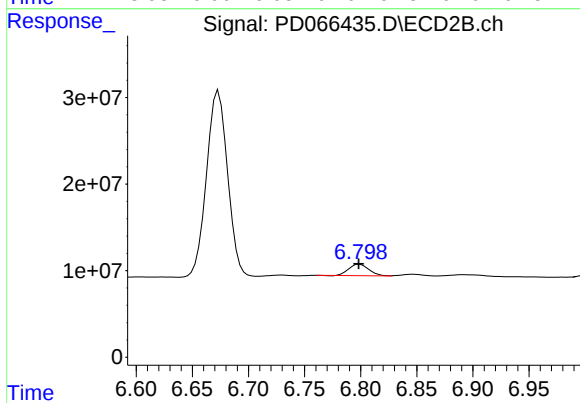
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 3838338
Conc: 0.54 ng/ml



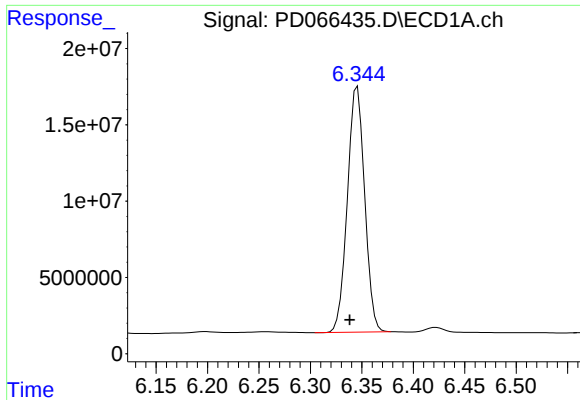
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 4979587
Conc: 2.40 ng/ml



#16 4,4'-DDD

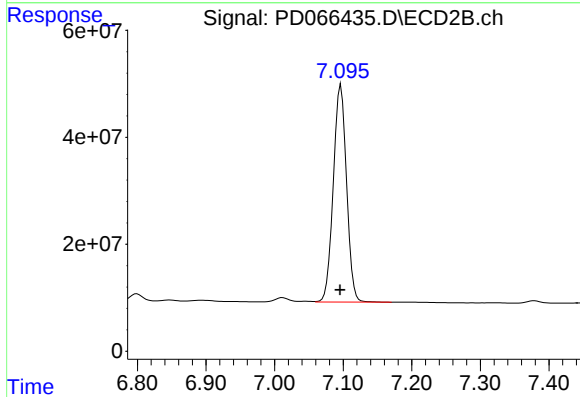
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 16416572
Conc: 2.46 ng/ml



#17 4,4'-DDT

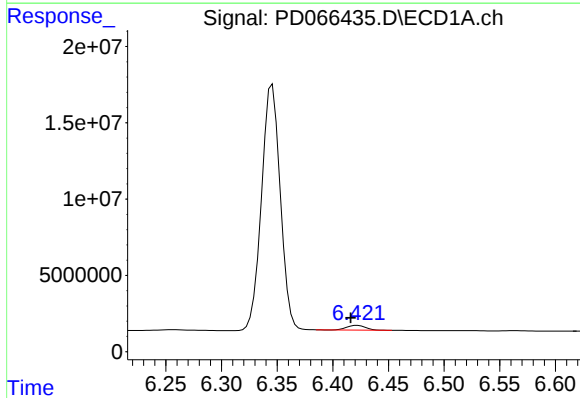
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 188116845
Conc: 94.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



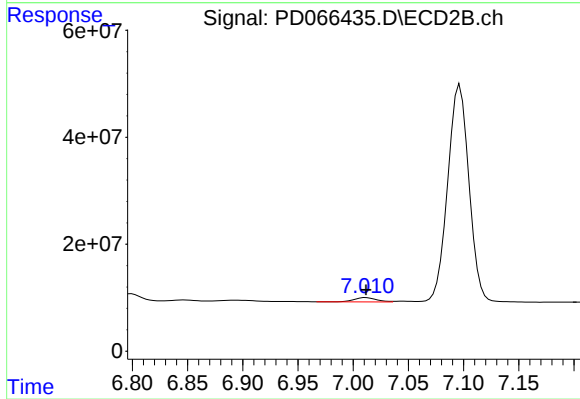
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 545835764
Conc: 83.23 ng/ml



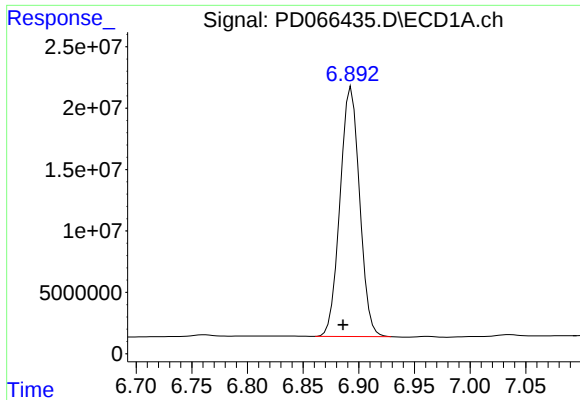
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 3526972
Conc: 2.25 ng/ml



#18 Endrin aldehyde

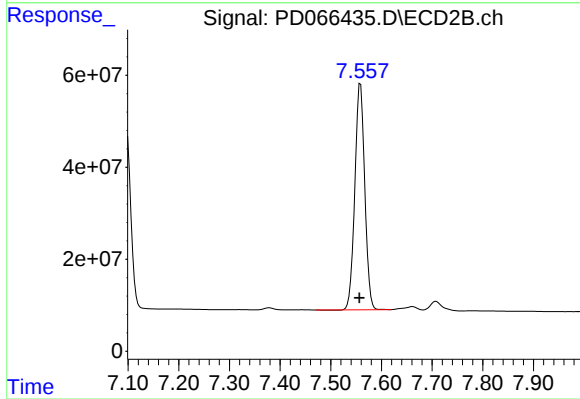
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 11005221
Conc: 2.08 ng/ml



#20 Methoxychlor

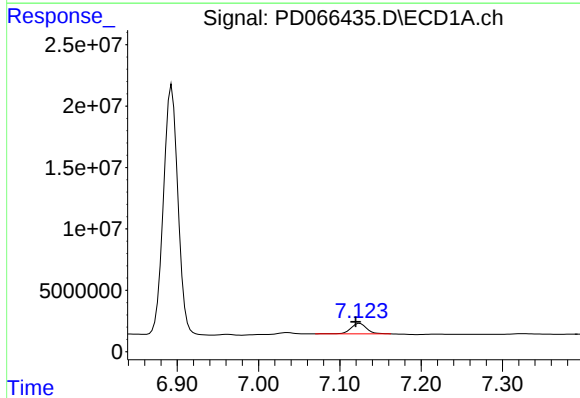
R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 248448373
Conc: 239.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



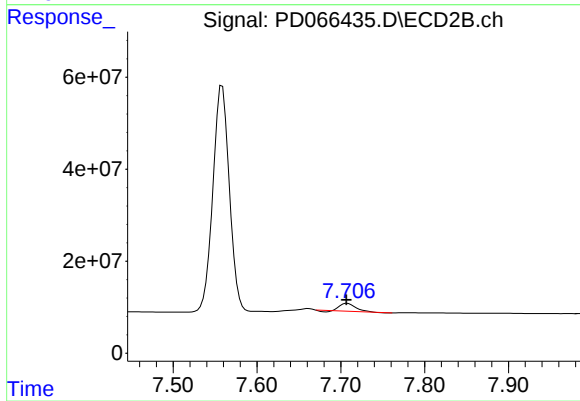
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 669910184
Conc: 206.27 ng/ml



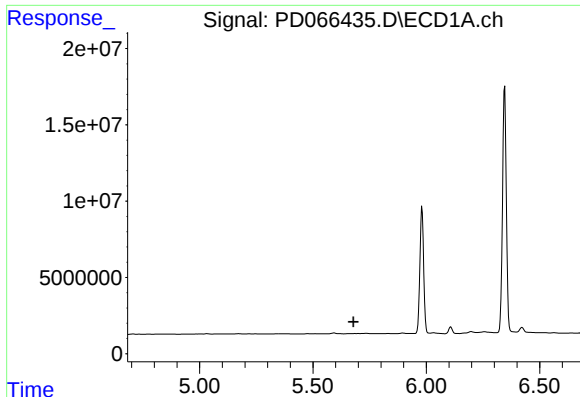
#21 Endrin ketone

R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: 11518656
Conc: 4.99 ng/ml



#21 Endrin ketone

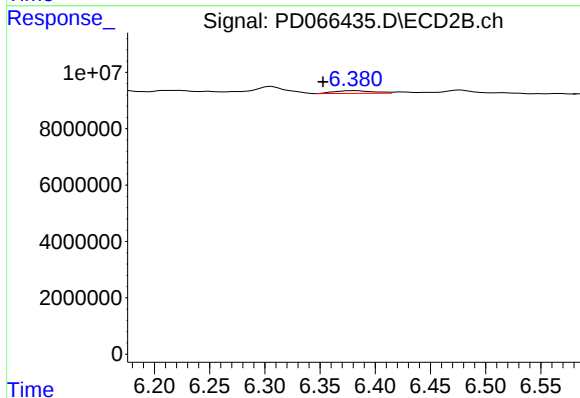
R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 19548773
Conc: 2.73 ng/ml



#22 Toxaphene-1

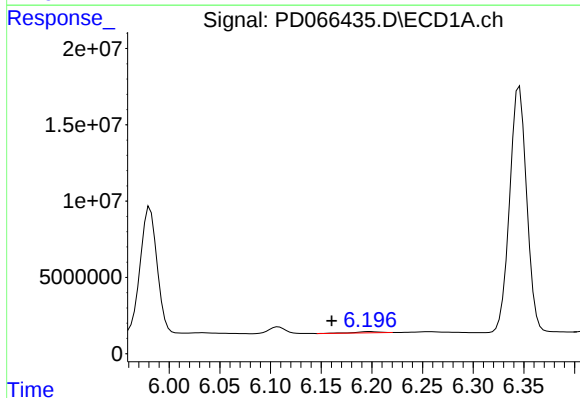
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



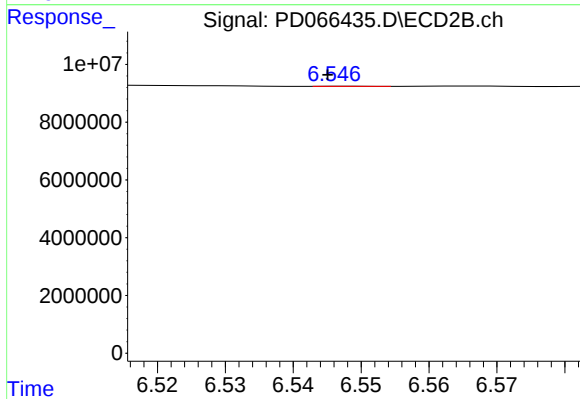
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 2404279
Conc: 65.25 ng/ml



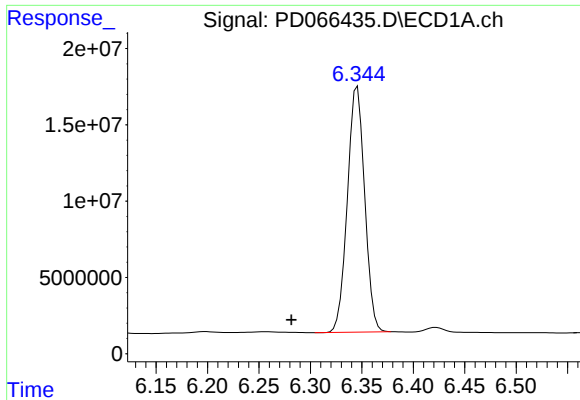
#23 Toxaphene-2

R.T.: 6.198 min
Delta R.T.: 0.037 min
Response: 1271313
Conc: 74.86 ng/ml



#23 Toxaphene-2

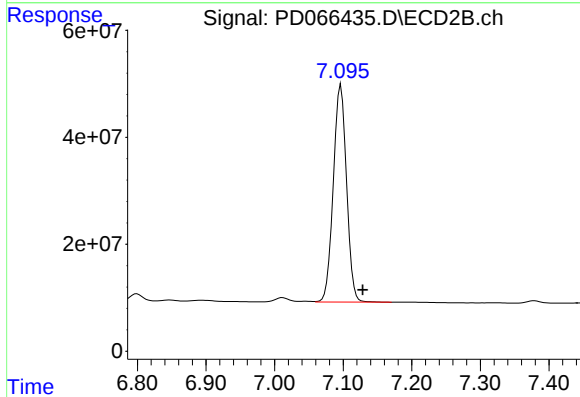
R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 24434
Conc: 0.39 ng/ml



#24 Toxaphene-3

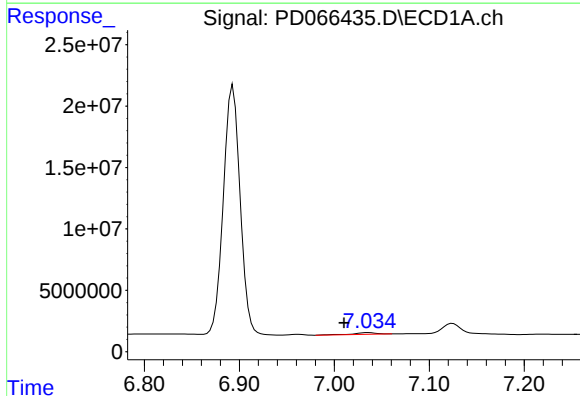
R.T.: 6.346 min
Delta R.T.: 0.064 min
Response: 188116845
Conc: 4729.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



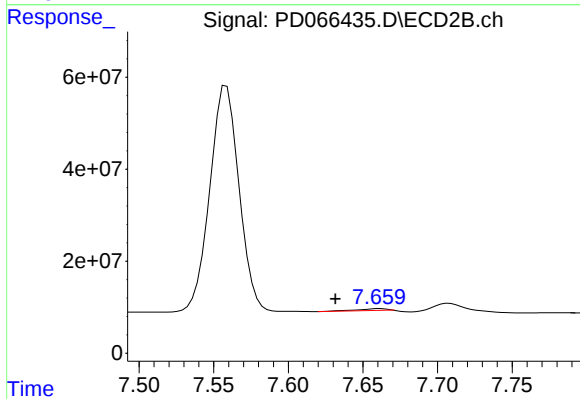
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 545835764
Conc: 5033.55 ng/ml



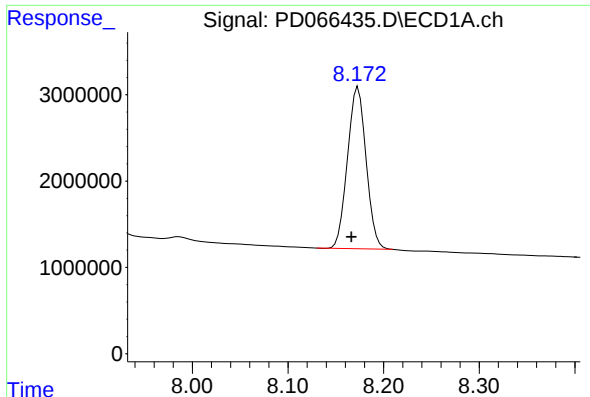
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: 2183217
Conc: 52.45 ng/ml



#26 Toxaphene-5

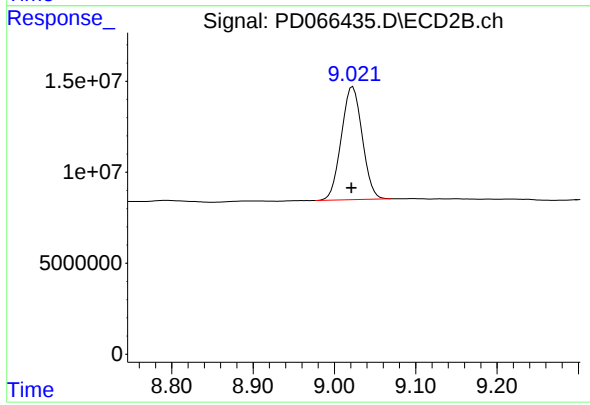
R.T.: 7.661 min
Delta R.T.: 0.030 min
Response: 5209767
Conc: 65.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 25453643
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 110720626
Conc: 23.31 ng/ml