

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
 Data File : PD068247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:32
 Operator : AR\AJ
 Sample : INDA376
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:54:52 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

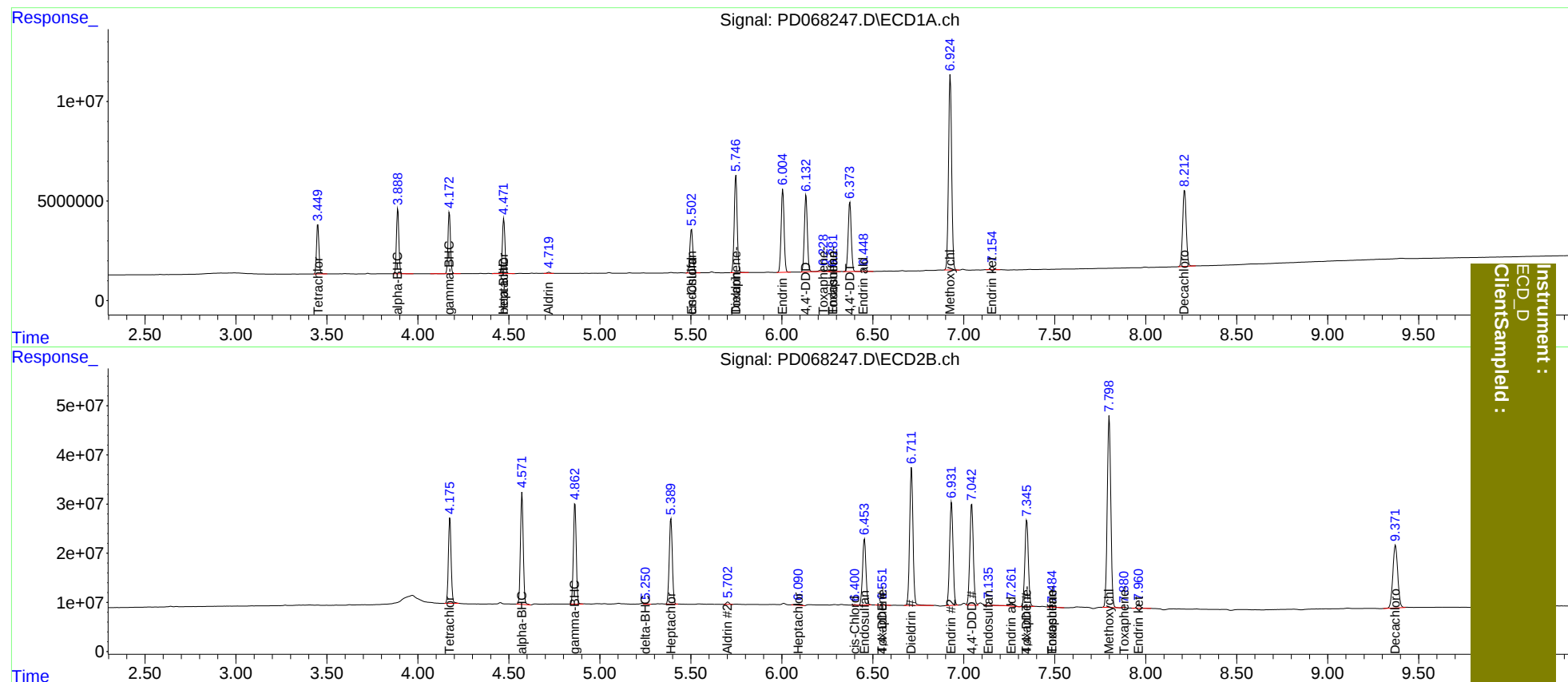
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	23132315	182.6E6	20.929	19.346
27)	SA Decachlor...	8.213	9.372	52598885	239.3E6	42.958	40.236
Target Compounds							
2)	A alpha-BHC	3.890	4.572	30349858	241.7E6	20.705	19.246
3)	MA gamma-BHC...	4.173	4.863	29063561	223.1E6	20.670	19.203
4)	MA Heptachlor	4.472	5.391	28442902	204.6E6	20.743	19.176
5)	MB Aldrin	4.720	5.703	611593	5566427	0.433	0.495
6)	B beta-BHC	4.472f	4.985f	28442902	218956	40.833	<MDL #
7)	B delta-BHC	0.000	5.251	0	2202125	N.D.	0.186
8)	B Heptachlo...	0.000	6.090	0	5211352	N.D.	0.511
9)	A Endosulfan I	5.504	6.454	25278952	173.8E6	20.659	19.313
10)	B trans-Chl...	0.000	6.329	0	612615	N.D.	<MDL
11)	B cis-Chlor...	5.504f	6.401	25278952	1136519	18.850	0.117 #
12)	B 4,4'-DDE	0.000	6.553	0	4138846	N.D.	0.476
13)	MA Dieldrin	5.748	6.713	55033790	360.2E6	41.335	38.410
14)	MA Endrin	6.005	6.933	47307171	275.6E6	40.537	38.278
15)	B Endosulfa...	6.282	7.136	1022552	8919572	0.861	1.157 #
16)	A 4,4'-DDD	6.133	7.044	43564338	275.8E6	41.625	38.775
17)	MA 4,4'-DDT	6.374	7.346	41563566	234.9E6	40.707	38.901
18)	B Endrin al...	6.450	7.262	1428943	10111868	1.590	1.798
19)	B Endosulfa...	0.000	7.485	0	2114896	N.D.	0.307
20)	A Methoxychlor	6.926	7.799	117.8E6	526.4E6	209.762	192.624
21)	B Endrin ke...	7.156	7.961	1844276	11129623	1.452	1.555
22)	Toxaphene-1	5.748f	6.553f	55033790	4138846	6544.943	109.623 #
23)	Toxaphene-2	6.230f	0.000	2082210	0	243.146	N.D. #
24)	Toxaphene-3	6.282	7.346f	1022552	234.9E6	48.737	1191.446 #
25)	Toxaphene-4	0.000	7.485	0	2114896	N.D.	18.273
26)	Toxaphene-5	0.000	7.881	0	499605	N.D.	6.292

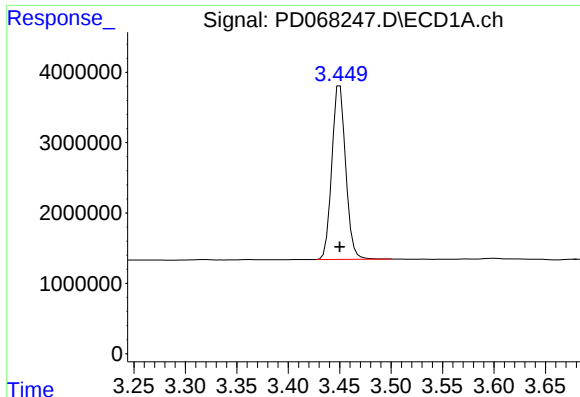
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
Data File : PD068247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 16:32
Operator : AR\AJ
Sample : INDA376
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:54:52 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

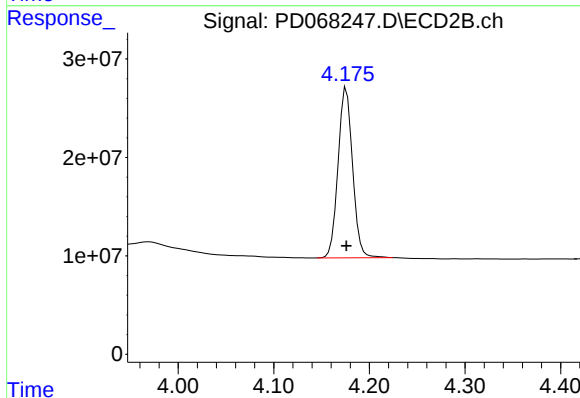




#1 Tetrachloro-m-xylene

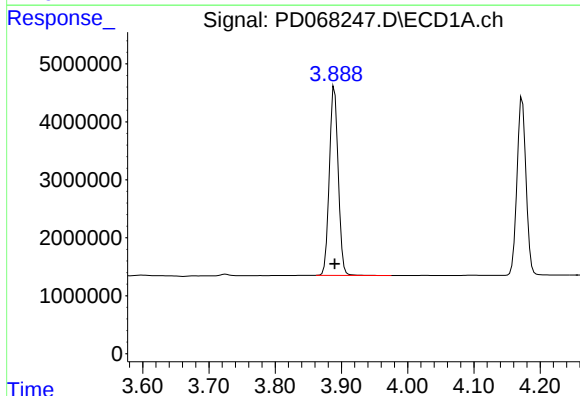
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 23132315
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



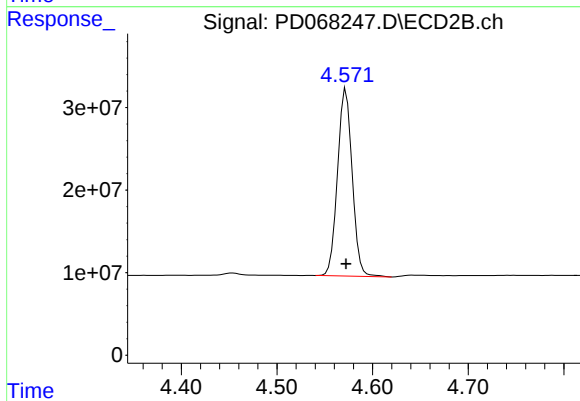
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 182571481
Conc: 19.35 ng/ml



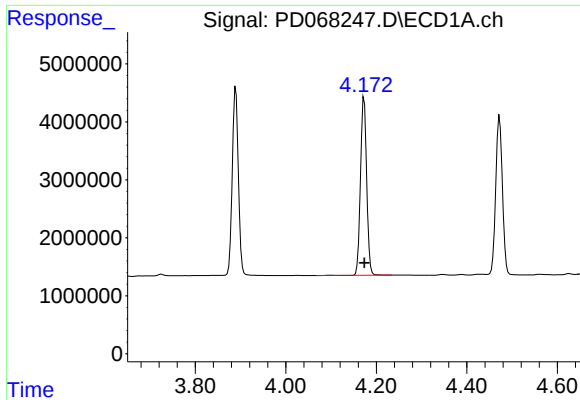
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 30349858
Conc: 20.71 ng/ml



#2 alpha-BHC

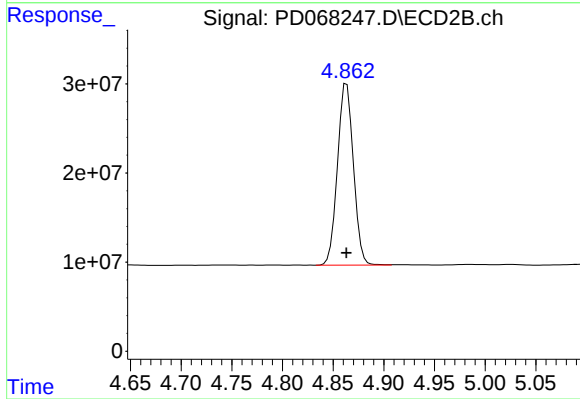
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 241708695
Conc: 19.25 ng/ml



#3 gamma-BHC (Lindane)

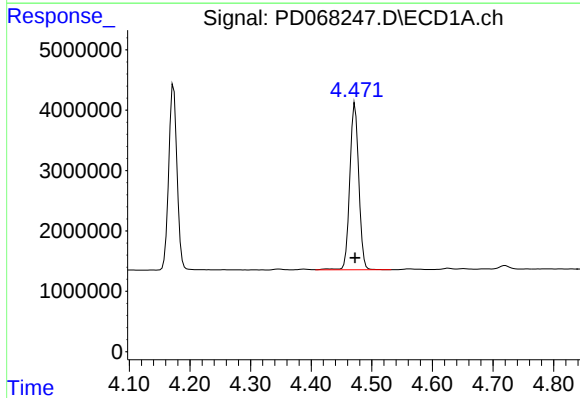
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 29063561
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



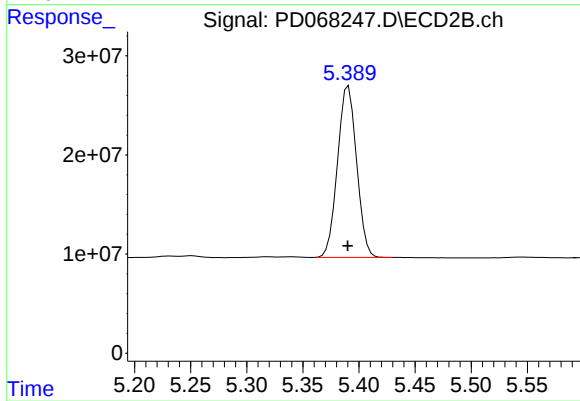
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 223122656
Conc: 19.20 ng/ml



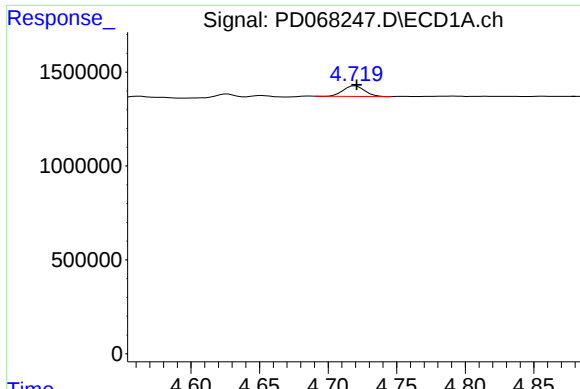
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 28442902
Conc: 20.74 ng/ml



#4 Heptachlor

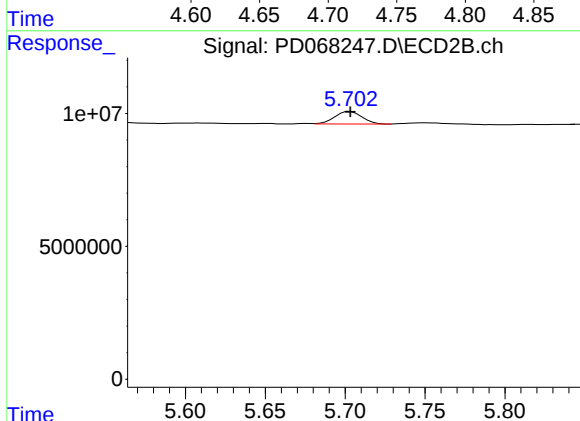
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 204649307
Conc: 19.18 ng/ml



#5 Aldrin

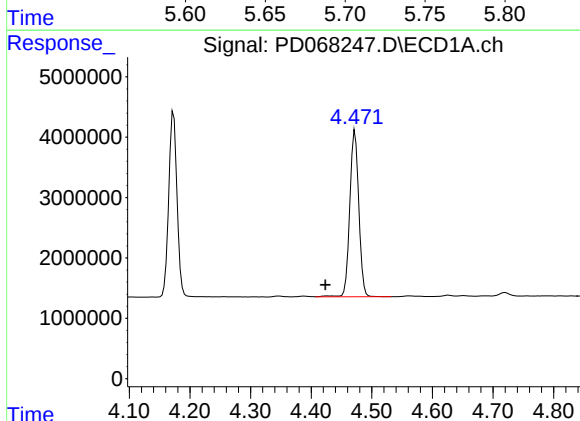
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 611593
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



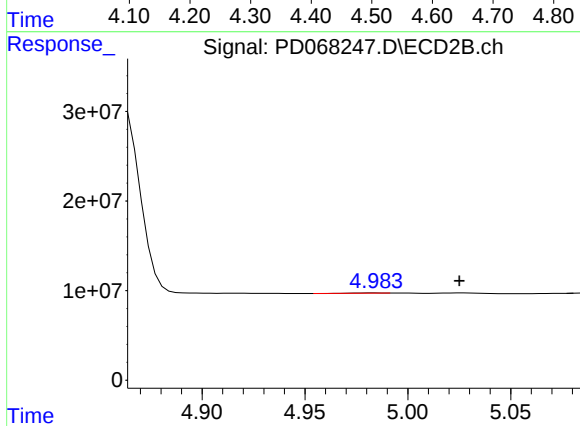
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 5566427
Conc: 0.49 ng/ml



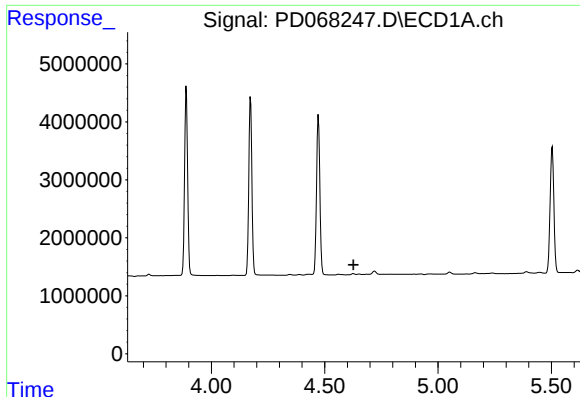
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.049 min
Response: 28442902
Conc: 40.83 ng/ml



#6 beta-BHC

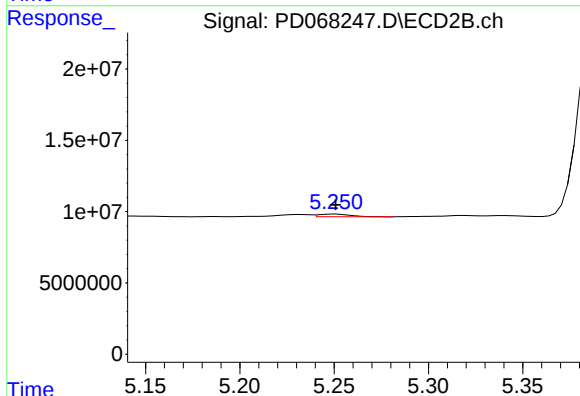
R.T.: 4.985 min
Delta R.T.: -0.040 min
Response: 218956
Conc: N.D.



#7 delta-BHC

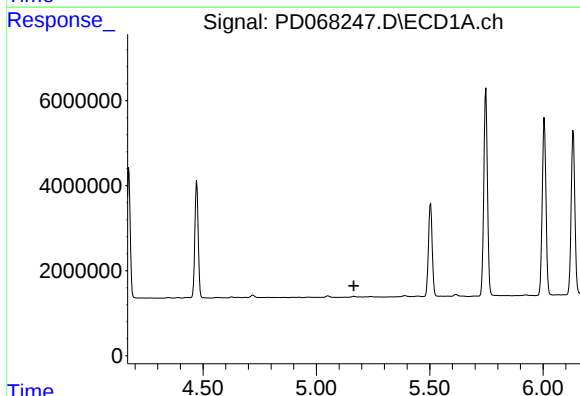
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



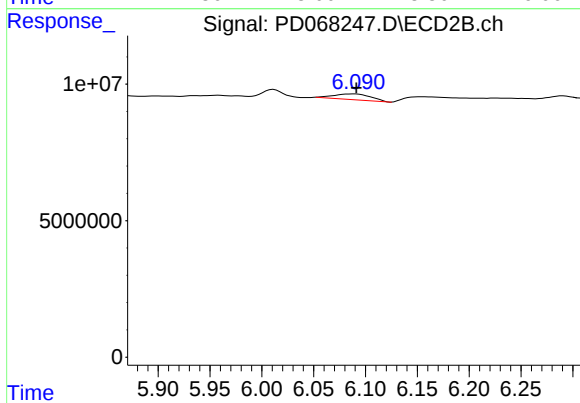
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 2202125
Conc: 0.19 ng/ml



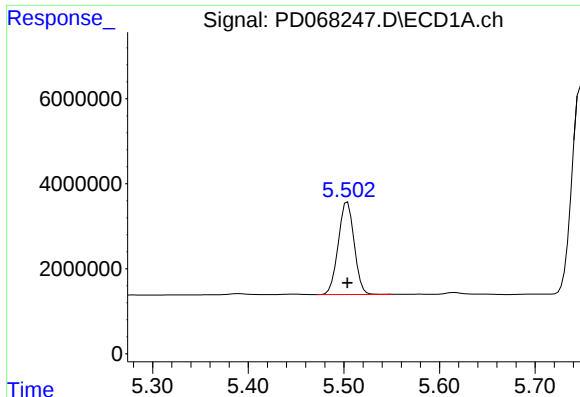
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

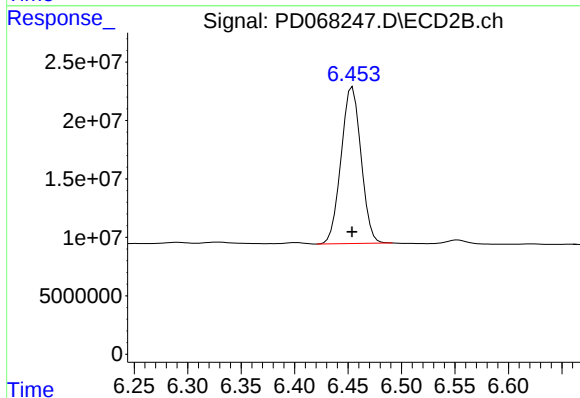
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 5211352
Conc: 0.51 ng/ml



#9 Endosulfan I

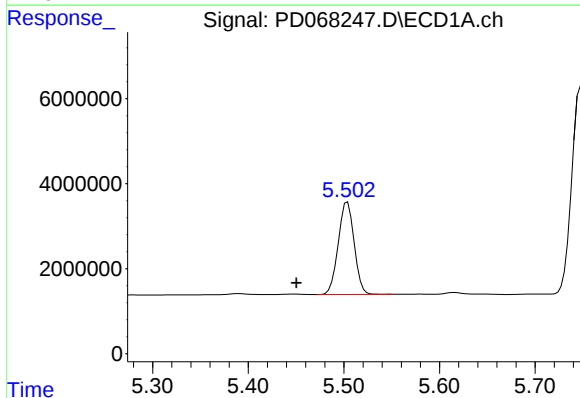
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 25278952
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



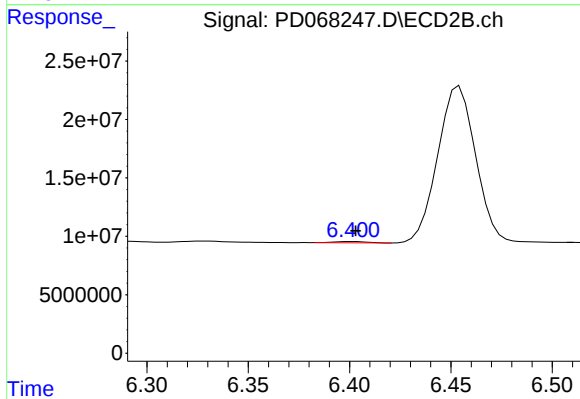
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 173772905
Conc: 19.31 ng/ml



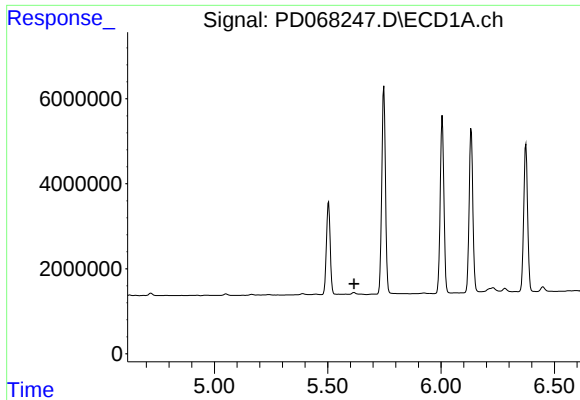
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.053 min
Response: 25278952
Conc: 18.85 ng/ml



#11 cis-Chlordane

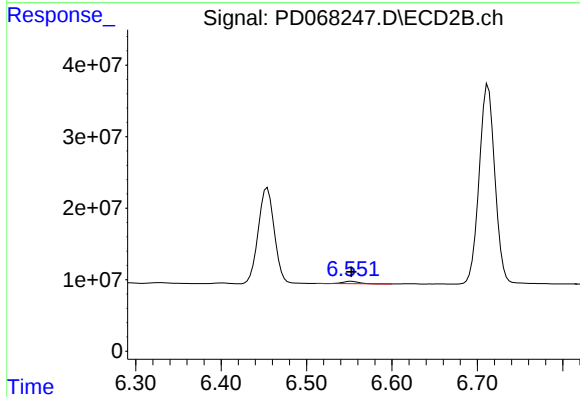
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1136519
Conc: 0.12 ng/ml



#12 4,4'-DDE

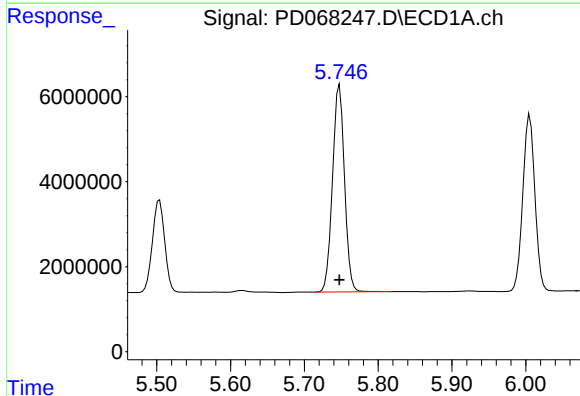
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



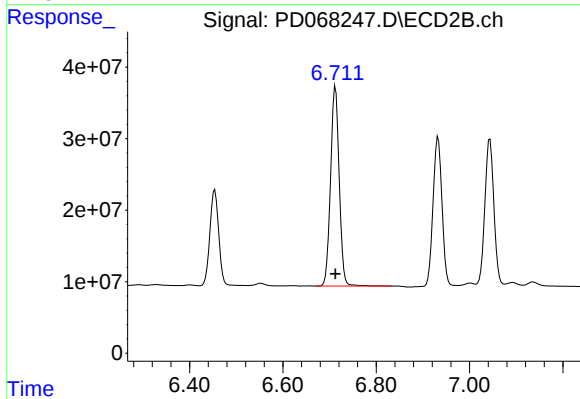
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4138846
Conc: 0.48 ng/ml



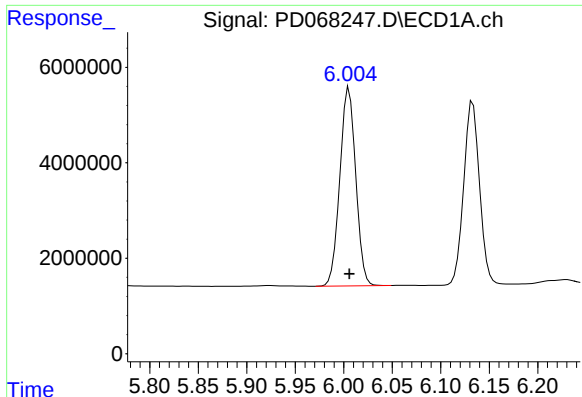
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 55033790
Conc: 41.34 ng/ml



#13 Dieldrin

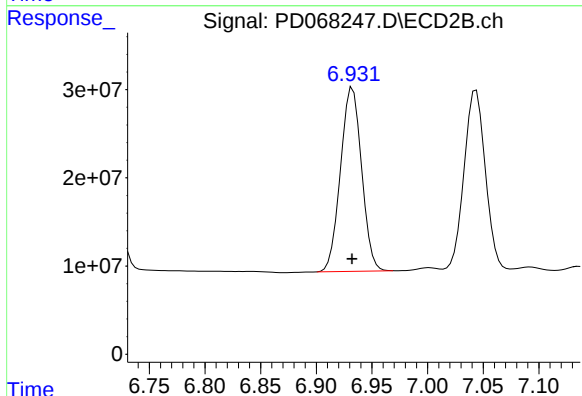
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 360218098
Conc: 38.41 ng/ml



#14 Endrin

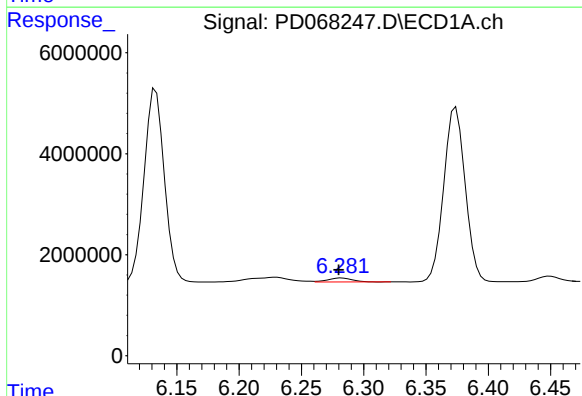
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 47307171
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



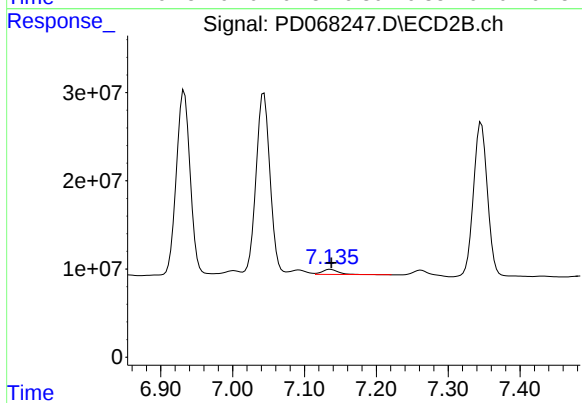
#14 Endrin

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 275623567
Conc: 38.28 ng/ml



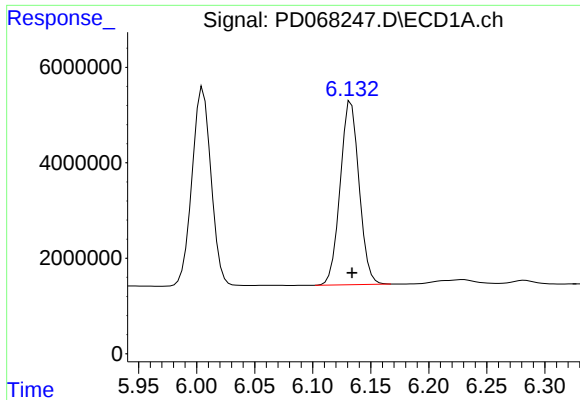
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 1022552
Conc: 0.86 ng/ml



#15 Endosulfan II

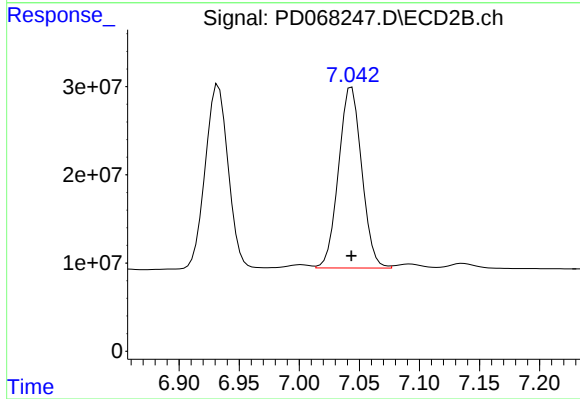
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 8919572
Conc: 1.16 ng/ml



#16 4,4'-DDD

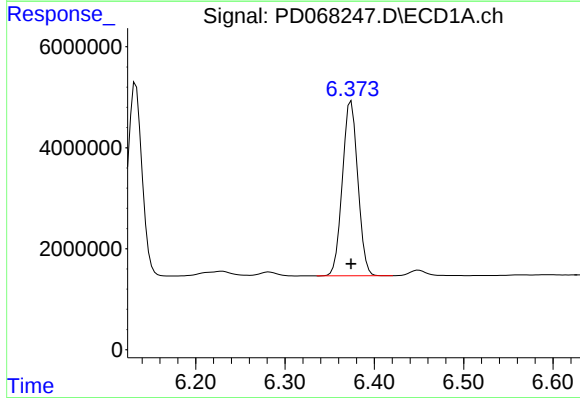
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 43564338
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



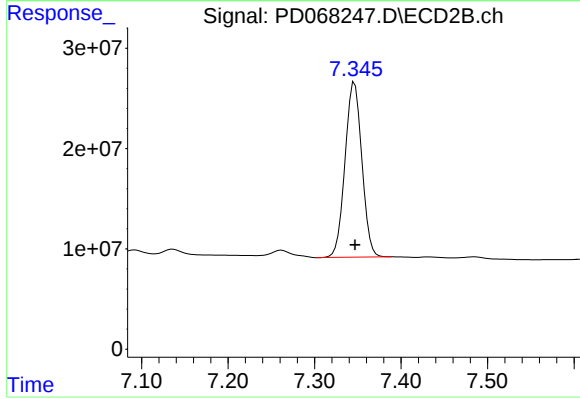
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 275769197
Conc: 38.78 ng/ml



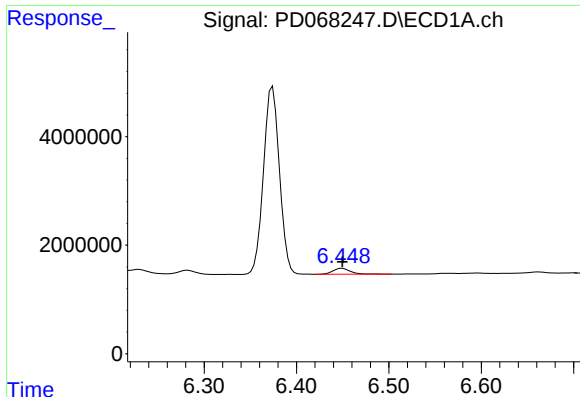
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 41563566
Conc: 40.71 ng/ml



#17 4,4'-DDT

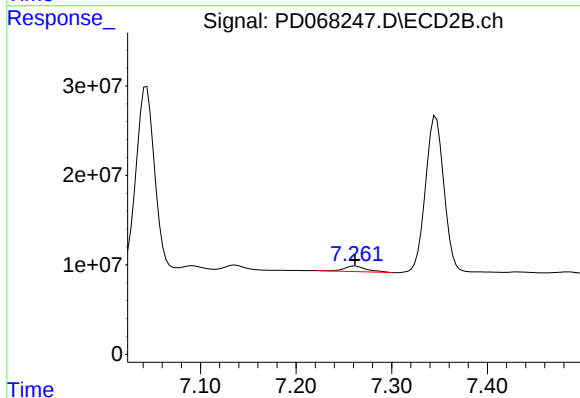
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 234934576
Conc: 38.90 ng/ml



#18 Endrin aldehyde

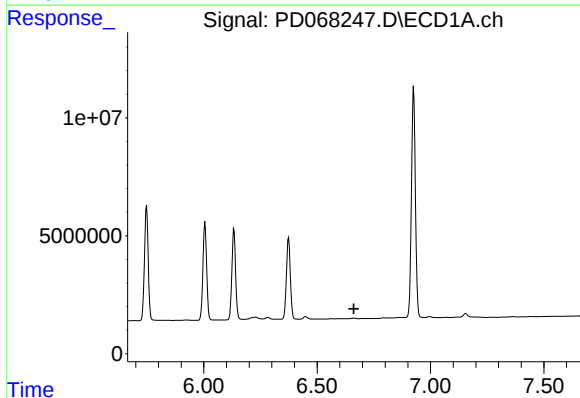
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1428943
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



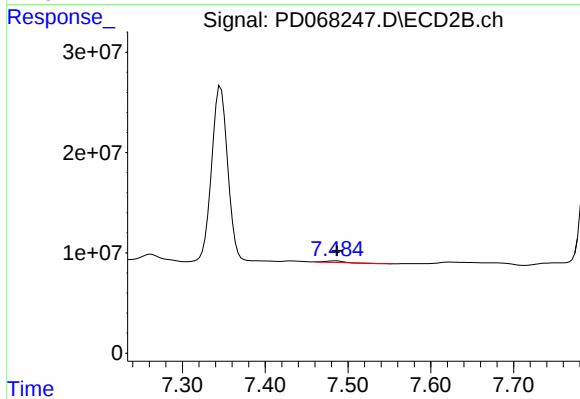
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 10111868
Conc: 1.80 ng/ml



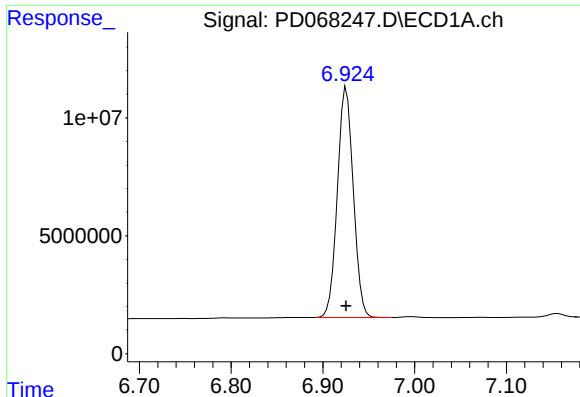
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

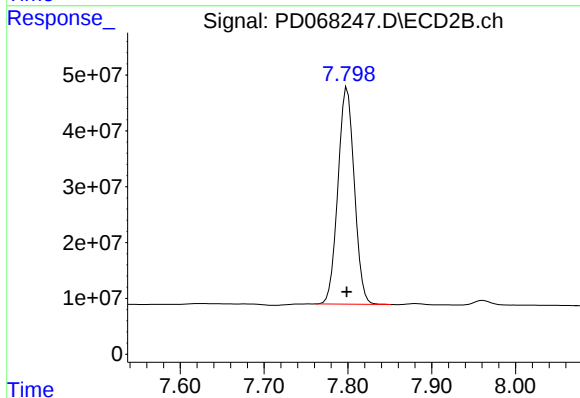
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 2114896
Conc: 0.31 ng/ml



#20 Methoxychlor

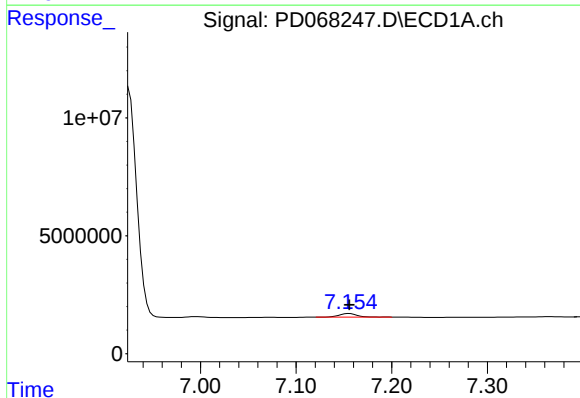
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 117788816
Conc: 209.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



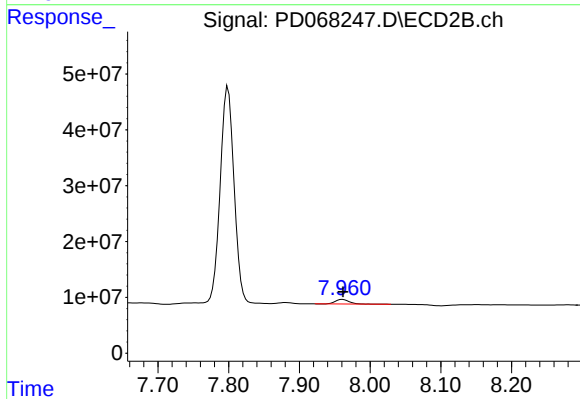
#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 526366721
Conc: 192.62 ng/ml



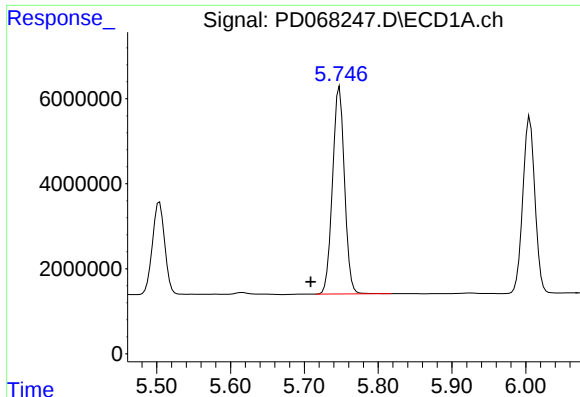
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 1844276
Conc: 1.45 ng/ml



#21 Endrin ketone

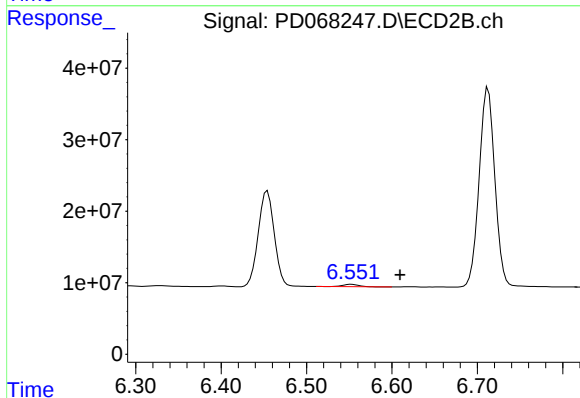
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 11129623
Conc: 1.55 ng/ml



#22 Toxaphene-1

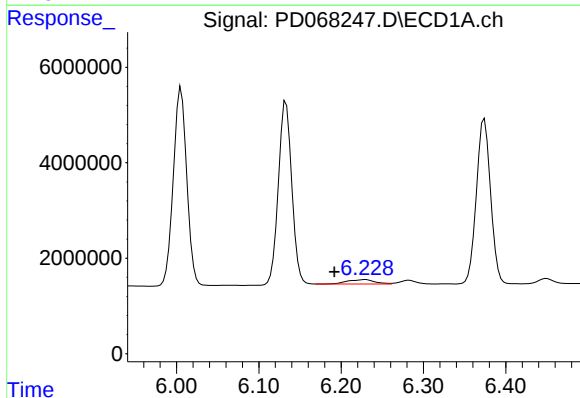
R.T.: 5.748 min
Delta R.T.: 0.039 min
Response: 55033790
Conc: 6544.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



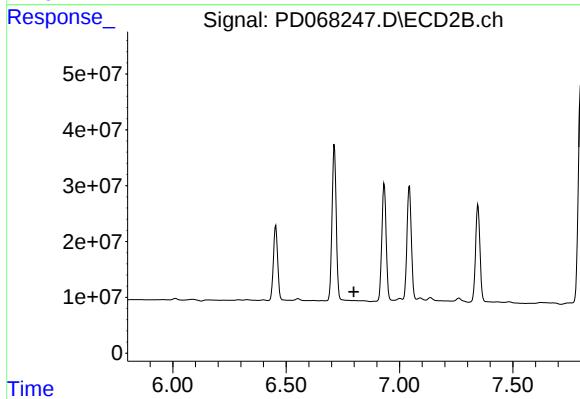
#22 Toxaphene-1

R.T.: 6.553 min
Delta R.T.: -0.057 min
Response: 4138846
Conc: 109.62 ng/ml



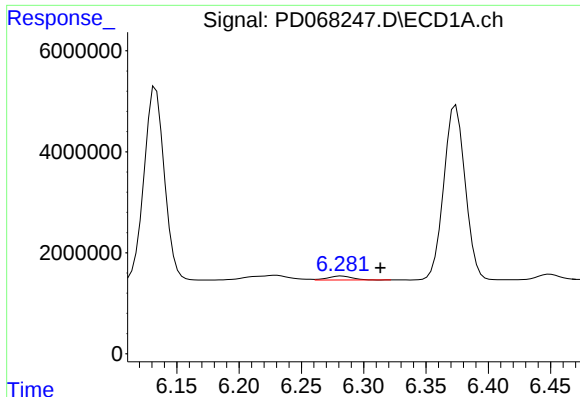
#23 Toxaphene-2

R.T.: 6.230 min
Delta R.T.: 0.038 min
Response: 2082210
Conc: 243.15 ng/ml



#23 Toxaphene-2

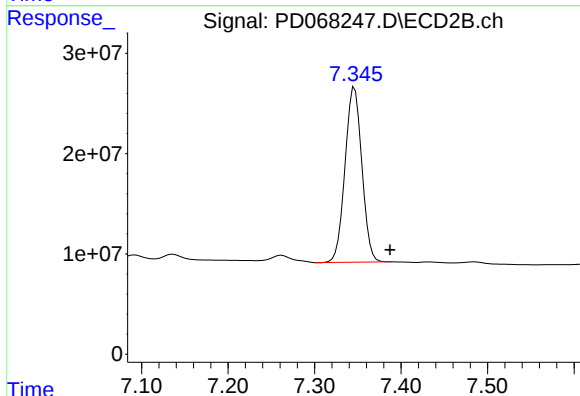
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

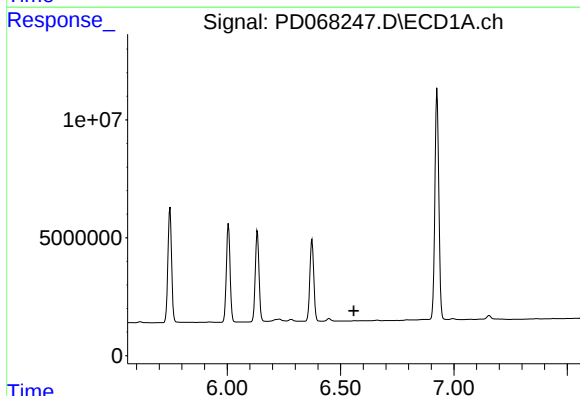
R.T.: 6.282 min
Delta R.T.: -0.031 min
Response: 1022552
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



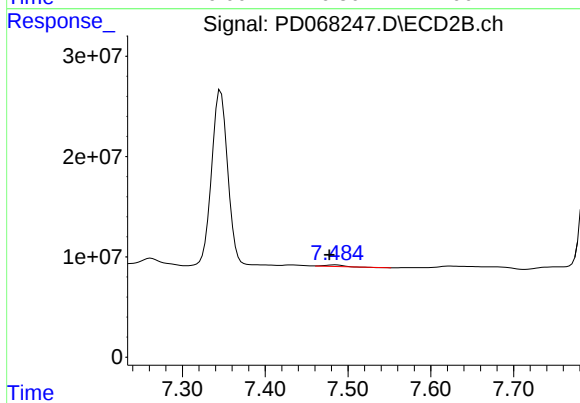
#24 Toxaphene-3

R.T.: 7.346 min
Delta R.T.: -0.041 min
Response: 234934576
Conc: 1191.45 ng/ml



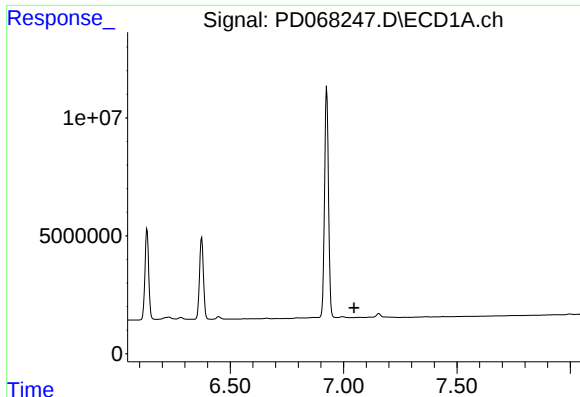
#25 Toxaphene-4

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



#25 Toxaphene-4

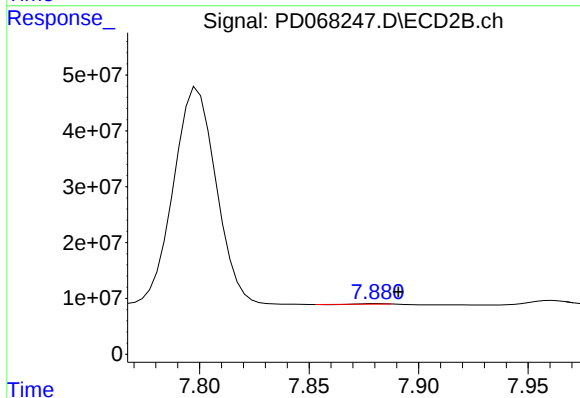
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 2114896
Conc: 18.27 ng/ml



#26 Toxaphene-5

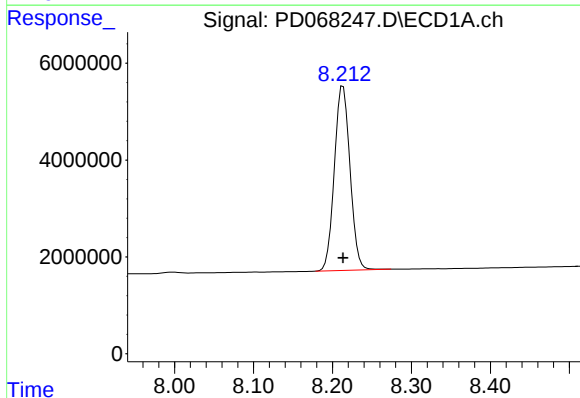
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



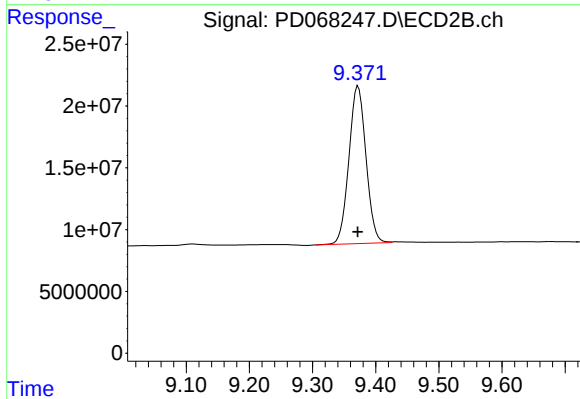
#26 Toxaphene-5

R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 499605
Conc: 6.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 5259885
Conc: 42.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 239293828
Conc: 40.24 ng/ml