

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 01:42
 Operator : AJ\MA
 Sample : INDB321
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:33:06 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

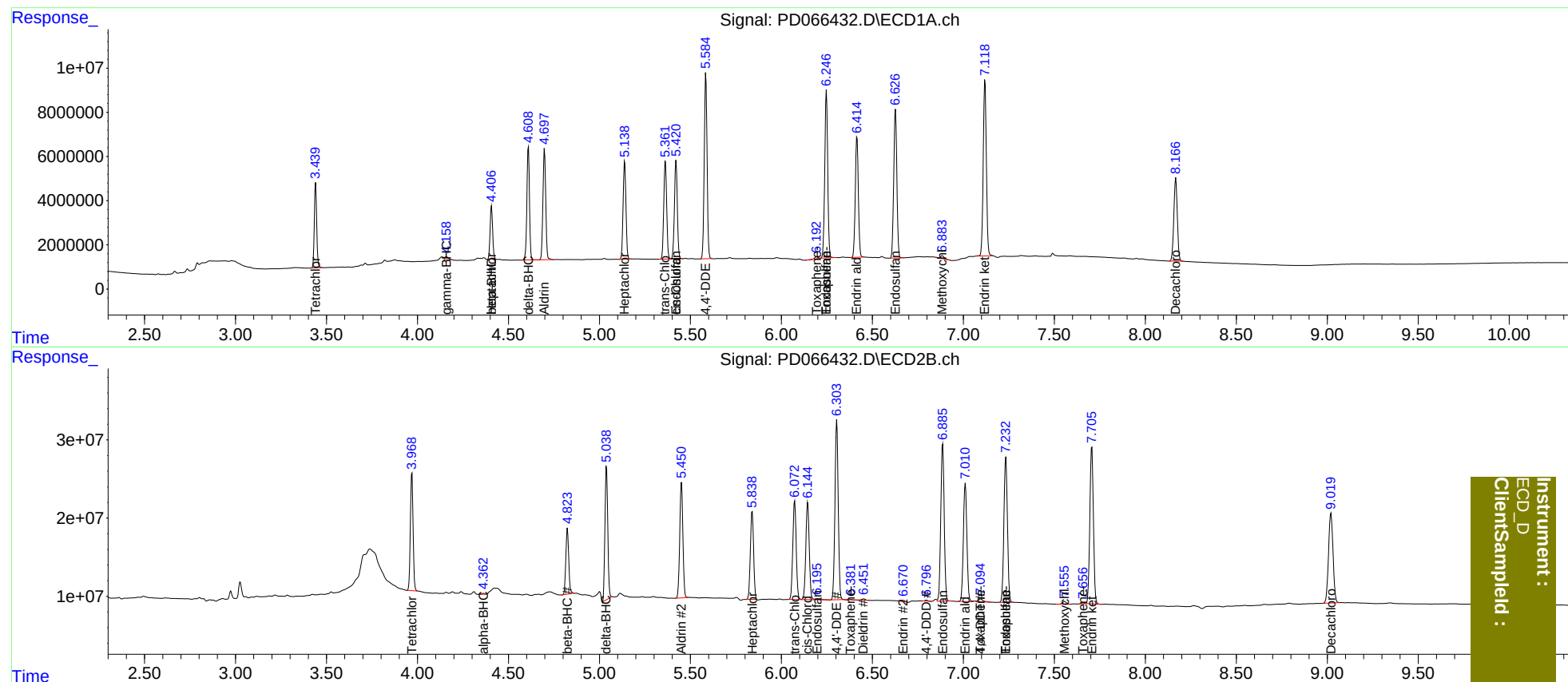
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	34741771	156.3E6	17.014	17.545
27)	SA Decachlor...	8.168	9.020	49968425	197.7E6	36.753	41.638
Target Compounds							
2)	A alpha-BHC	0.000	4.363	0	1299724	N.D.	0.112
3)	MA gamma-BHC...	4.160	4.648	2172883	980725	0.704	<MDL #
4)	MA Heptachlor	4.407f	0.000	23396569	0	7.992	N.D. #
5)	MB Aldrin	4.698	5.451	53367712	176.4E6	17.354	17.492
6)	B beta-BHC	4.407	4.824	23396569	92541427	17.571	17.774
7)	B delta-BHC	4.610	5.039	50553225	182.9E6	17.523	18.897
8)	B Heptachlo...	5.139	5.840	48095747	139.6E6	17.772	17.383
9)	A Endosulfan I	5.421f	6.197	48841600	2056000	19.320	0.244 #
10)	B trans-Chl...	5.363	6.073	49349089	163.3E6	18.005	18.059
11)	B cis-Chlor...	5.421	6.145	48841600	162.2E6	18.211	18.299
12)	B 4,4'-DDE	5.585	6.305	90709928	286.6E6	36.214	36.060
13)	MA Dieldrin	0.000	6.453	0	2228341	N.D.	0.264
14)	MA Endrin	0.000	6.670	0	2337559	N.D.	0.442
15)	B Endosulfa...	6.248	6.887	85124158	262.9E6	37.897	36.888
16)	A 4,4'-DDD	0.000	6.798	0	1367223	N.D.	0.205
17)	MA 4,4'-DDT	0.000	7.095	0	6840995	N.D.	1.043
18)	B Endrin al...	6.416	7.011	63519443	203.4E6	40.552	38.371
19)	B Endosulfa...	6.627	7.234	79979667	250.9E6	40.307	38.051
20)	A Methoxychlor	6.885	7.556	1728149	5001795	1.667	1.540
21)	B Endrin ke...	7.119	7.706	95860227	273.5E6	41.510	38.131
22)	Toxaphene-1	0.000	6.382	0	167974	N.D.	4.558
23)	Toxaphene-2	6.193	0.000	814354	0	47.955	N.D. #
24)	Toxaphene-3	6.248	7.095	85124158	6840995	2140.124	63.086 #
25)	Toxaphene-4	0.000	7.234	0	250.9E6	N.D.	2302.850
26)	Toxaphene-5	0.000	7.659	0	1484017	N.D.	18.718

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

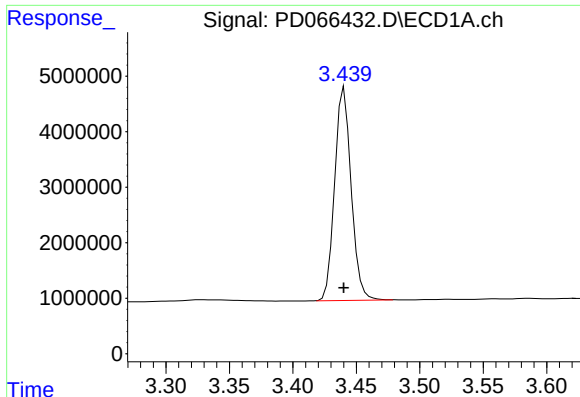
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 01:42
Operator : AJ\MA
Sample : INDB321
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:33:06 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



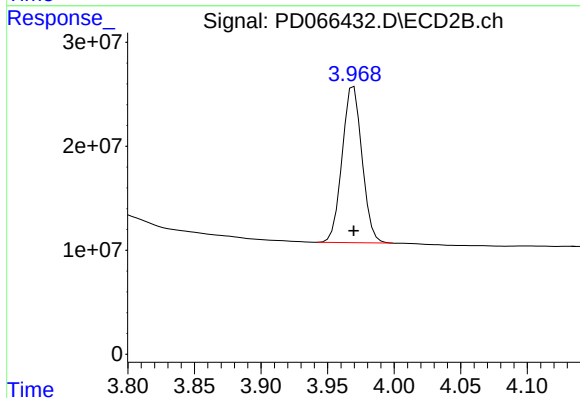
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

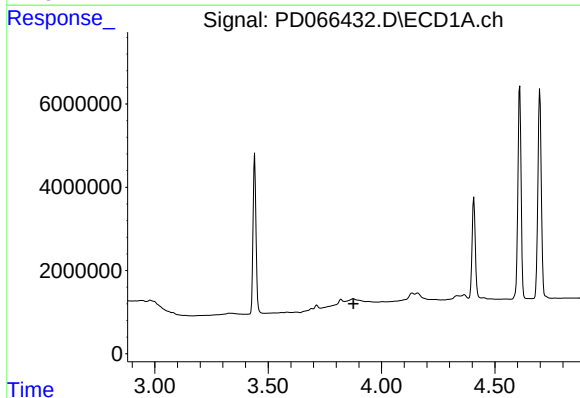
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 34741771
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



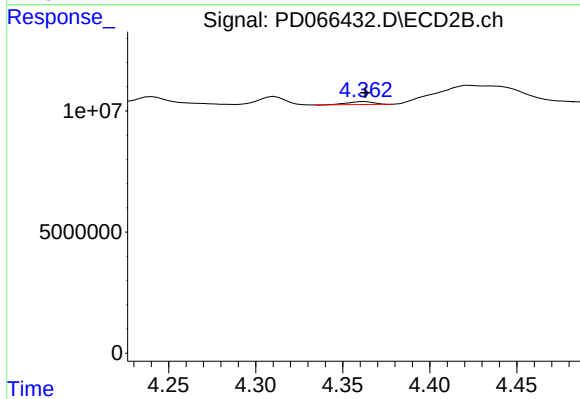
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 156348245
Conc: 17.54 ng/ml



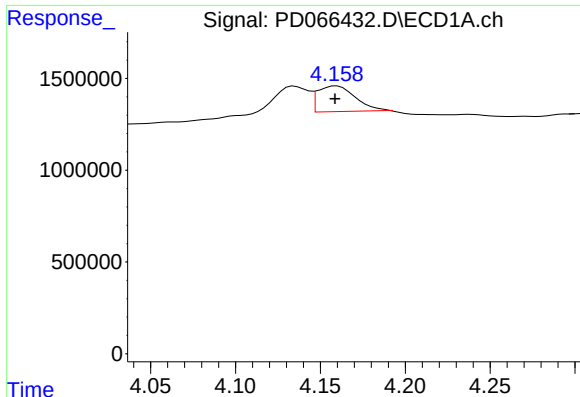
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

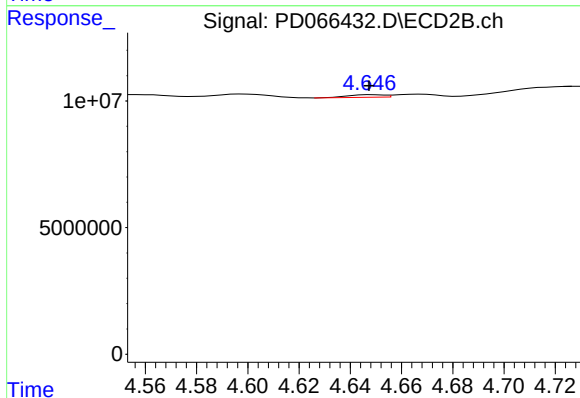
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1299724
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

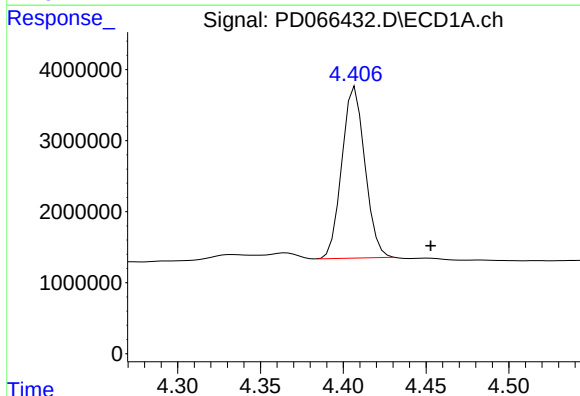
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 2172883
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



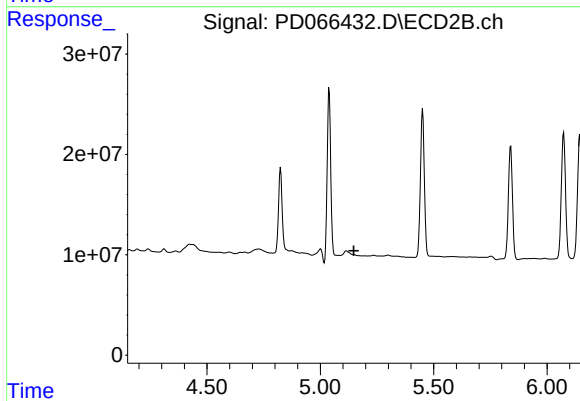
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 980725
Conc: N.D.



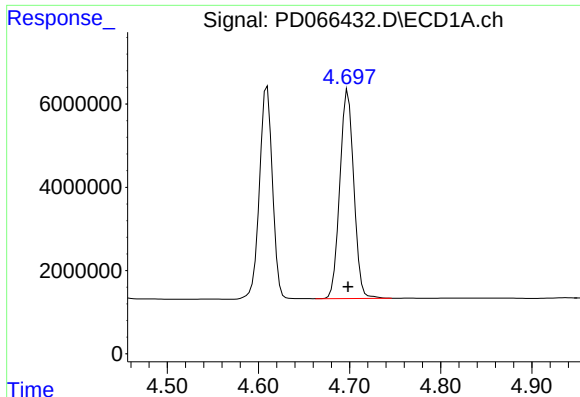
#4 Heptachlor

R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 23396569
Conc: 7.99 ng/ml



#4 Heptachlor

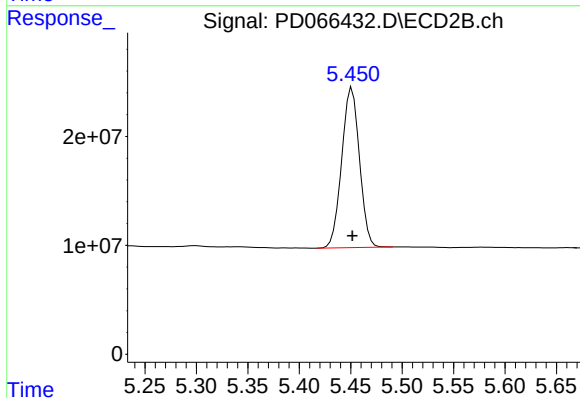
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

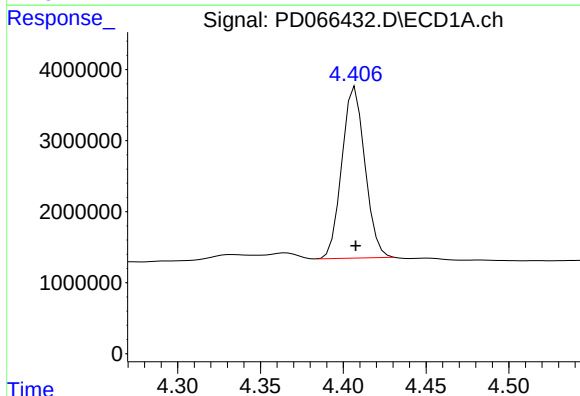
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 53367712
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



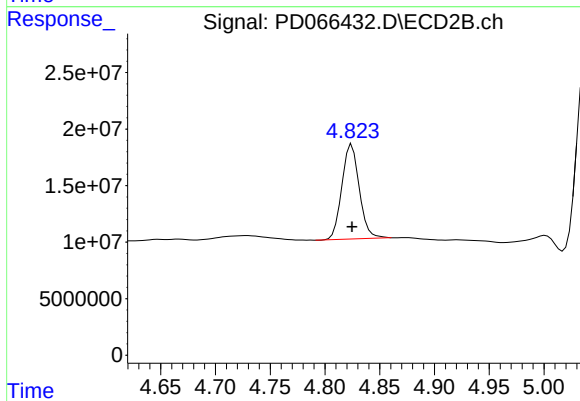
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 176373922
Conc: 17.49 ng/ml



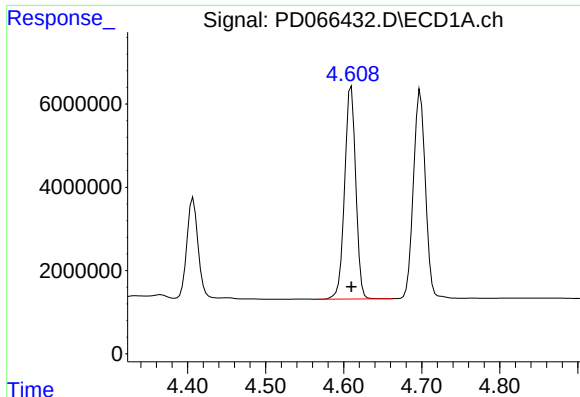
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 23396569
Conc: 17.57 ng/ml



#6 beta-BHC

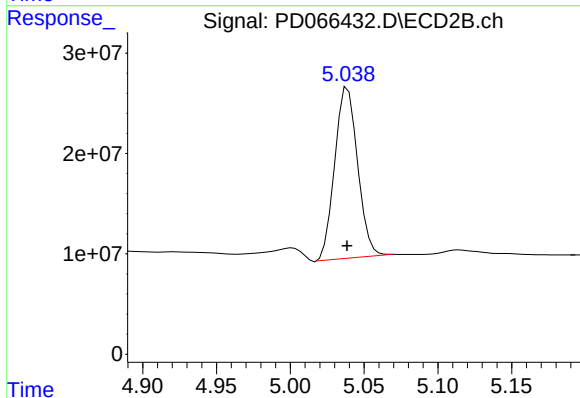
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 92541427
Conc: 17.77 ng/ml



#7 delta-BHC

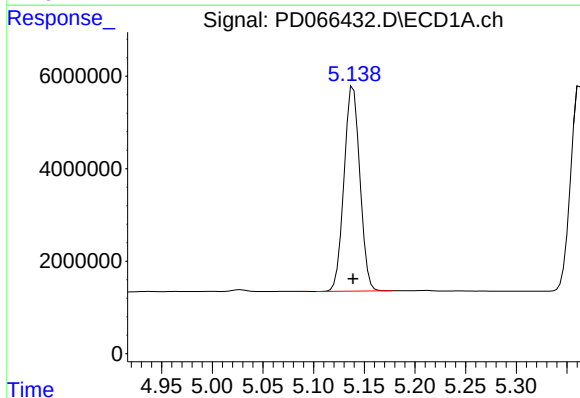
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 50553225
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



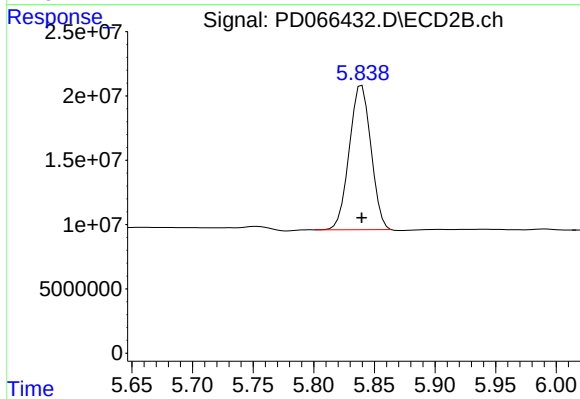
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 182866931
Conc: 18.90 ng/ml



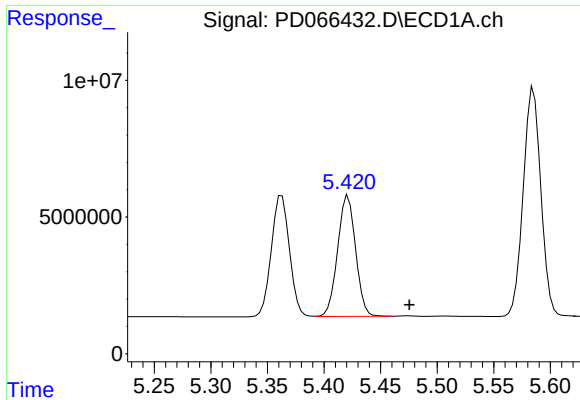
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 48095747
Conc: 17.77 ng/ml



#8 Heptachlor epoxide

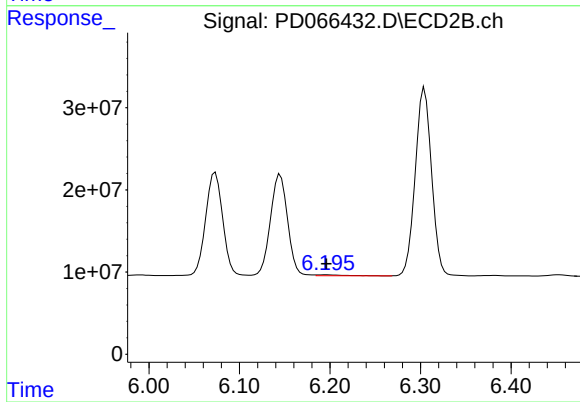
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 139582975
Conc: 17.38 ng/ml



#9 Endosulfan I

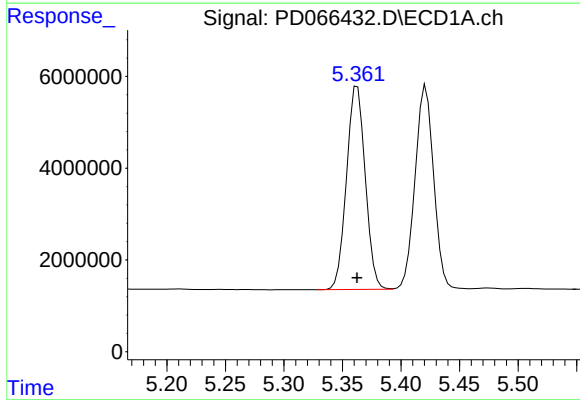
R.T.: 5.421 min
Delta R.T.: -0.054 min
Response: 48841600
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



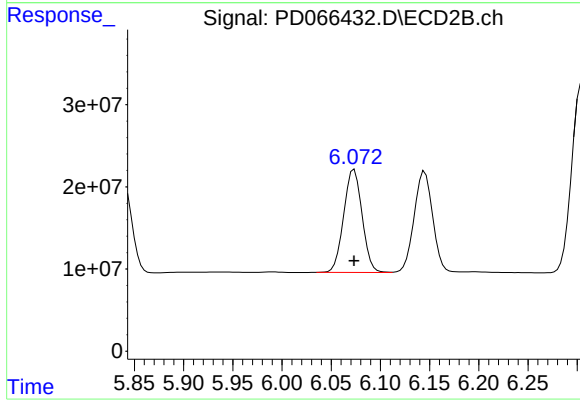
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2056000
Conc: 0.24 ng/ml



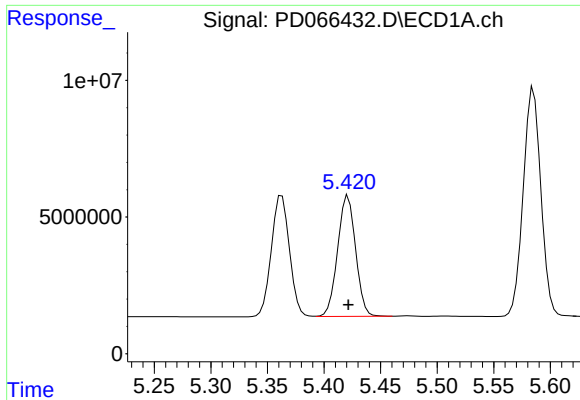
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 49349089
Conc: 18.01 ng/ml



#10 trans-Chlordane

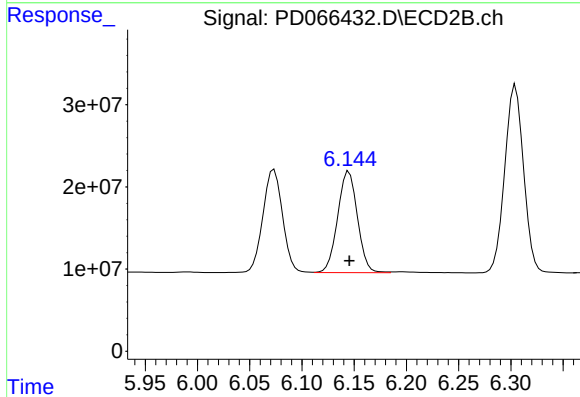
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 163268222
Conc: 18.06 ng/ml



#11 cis-Chlordane

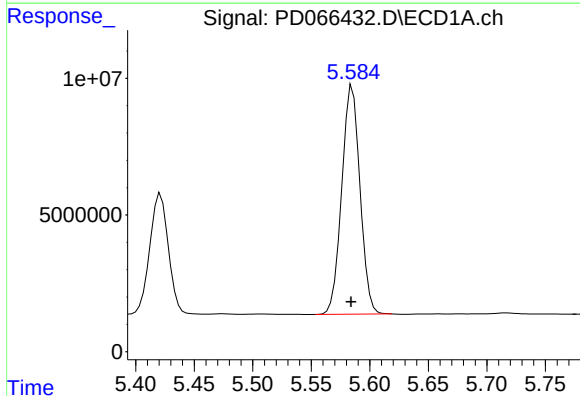
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 48841600
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



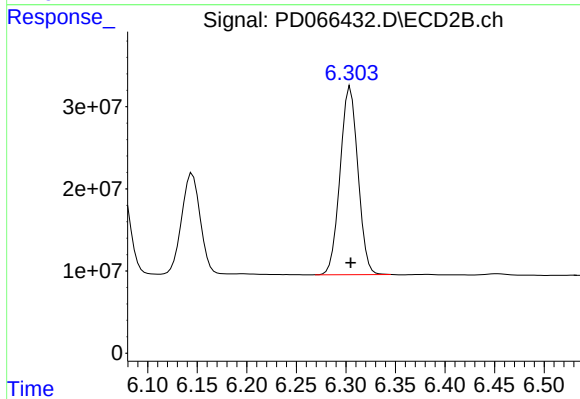
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 162216874
Conc: 18.30 ng/ml



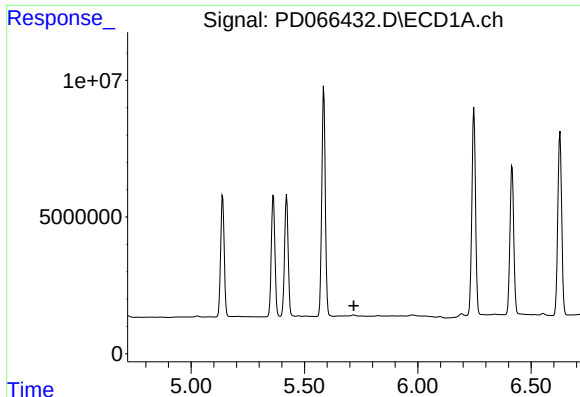
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 90709928
Conc: 36.21 ng/ml



#12 4,4'-DDE

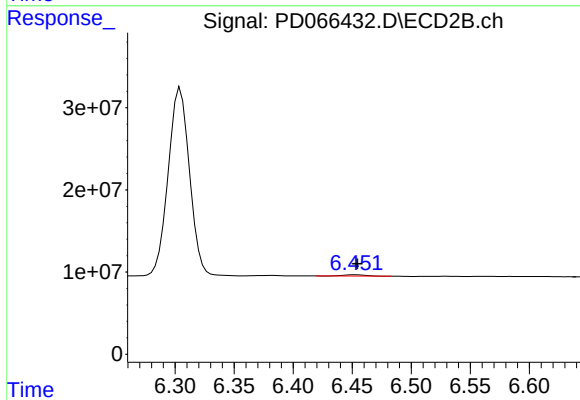
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 286551428
Conc: 36.06 ng/ml



#13 Dieldrin

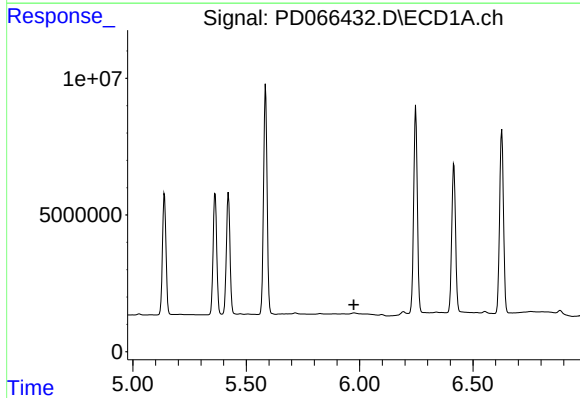
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



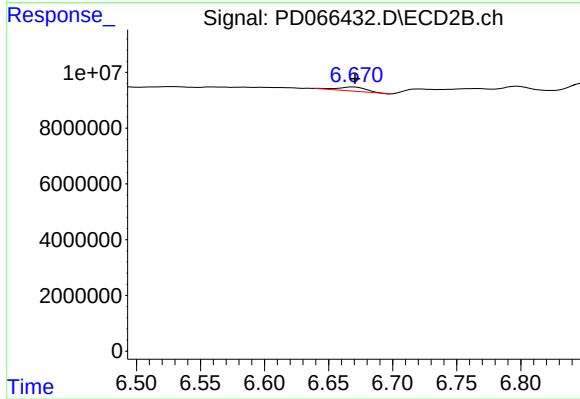
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 2228341
Conc: 0.26 ng/ml



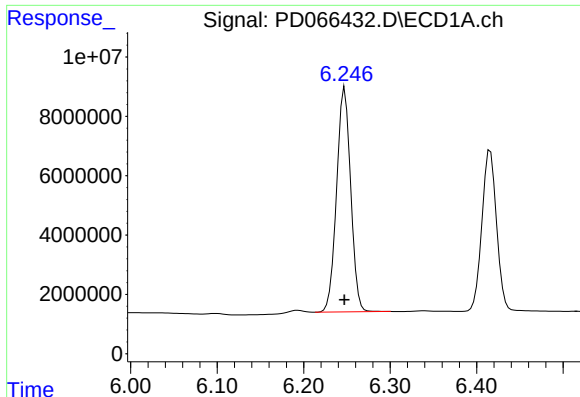
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

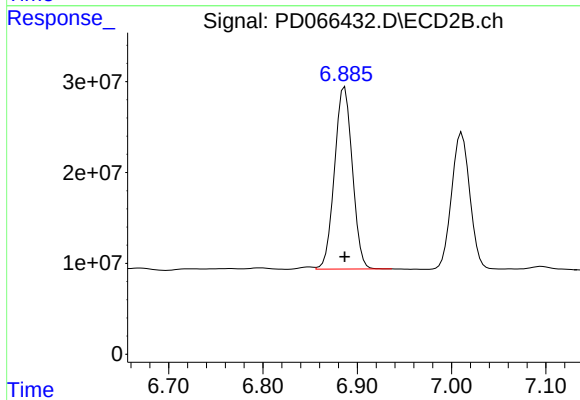
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 2337559
Conc: 0.44 ng/ml



#15 Endosulfan II

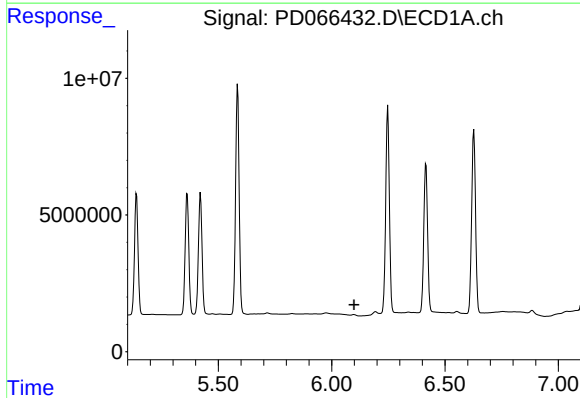
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 85124158
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



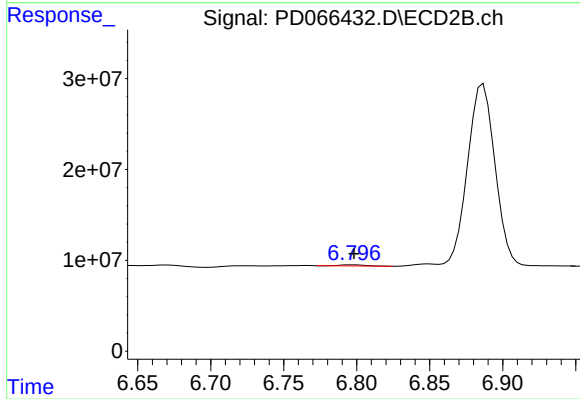
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 262878892
Conc: 36.89 ng/ml



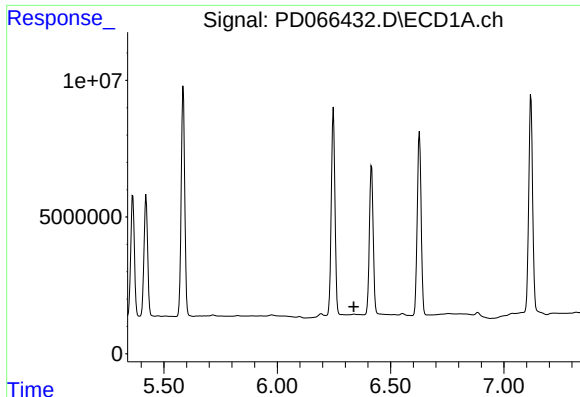
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

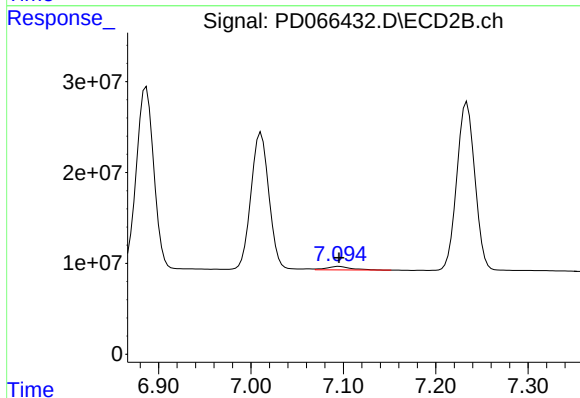
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1367223
Conc: 0.20 ng/ml



#17 4,4'-DDT

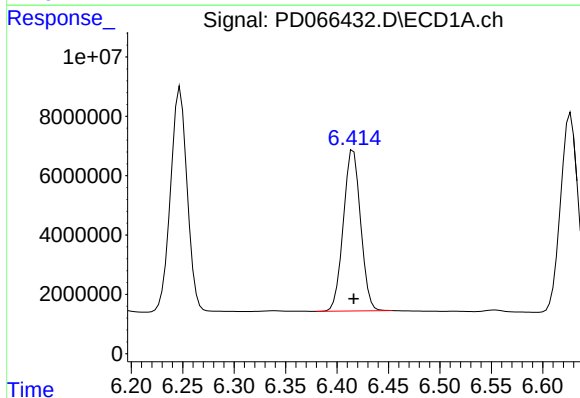
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



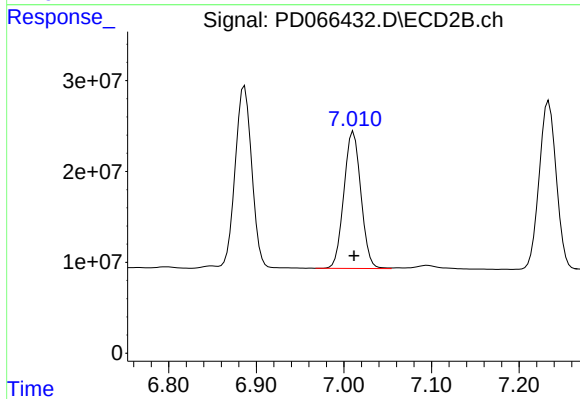
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 6840995
Conc: 1.04 ng/ml



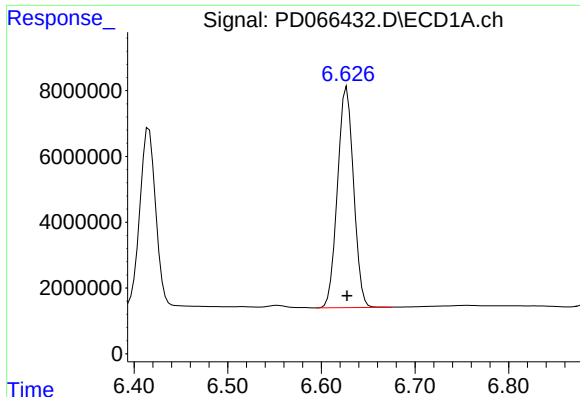
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 63519443
Conc: 40.55 ng/ml



#18 Endrin aldehyde

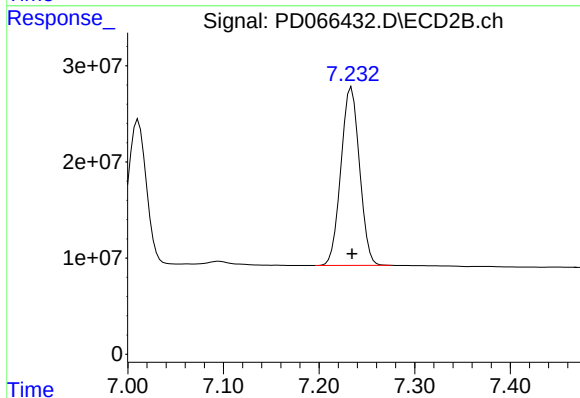
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 203405241
Conc: 38.37 ng/ml



#19 Endosulfan Sulfate

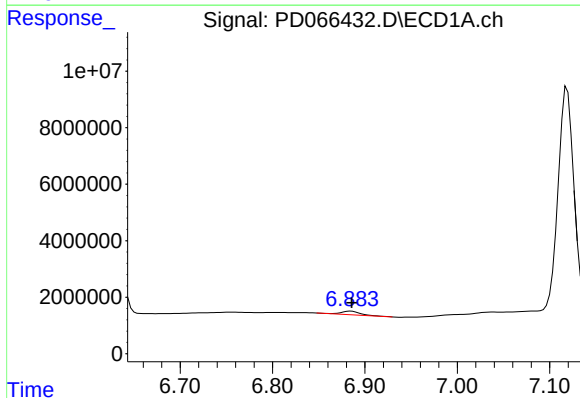
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 79979667
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



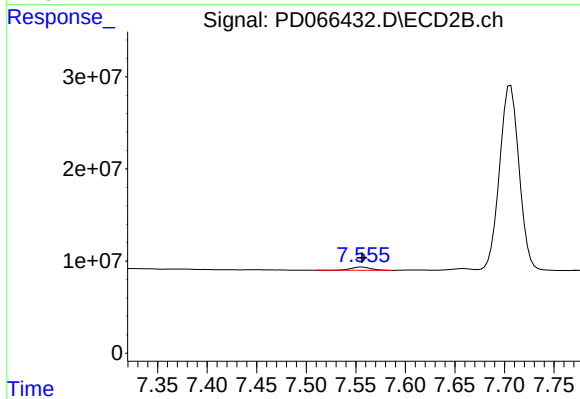
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 250925872
Conc: 38.05 ng/ml



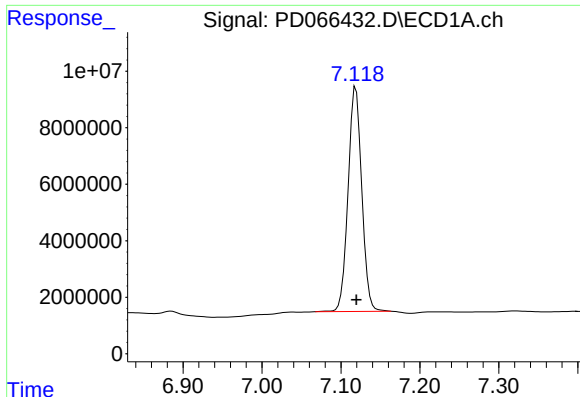
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 1728149
Conc: 1.67 ng/ml



#20 Methoxychlor

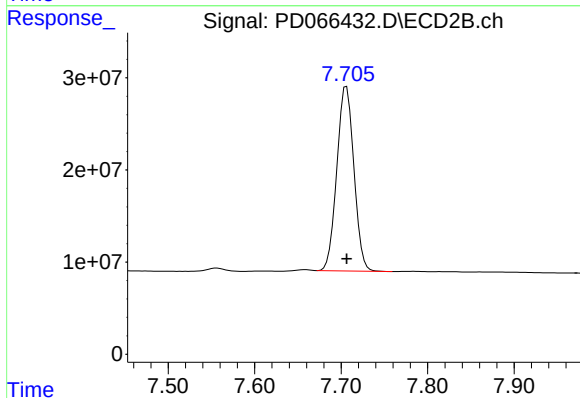
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 5001795
Conc: 1.54 ng/ml



#21 Endrin ketone

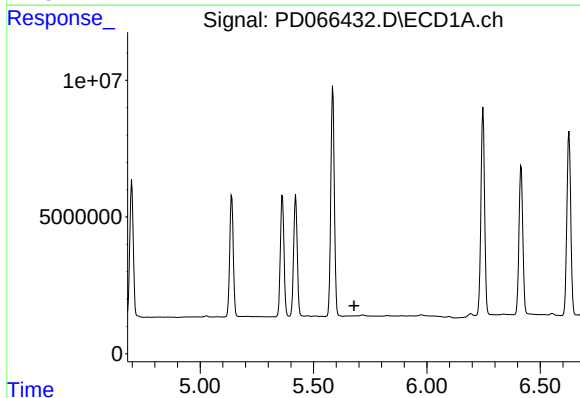
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 95860227
Conc: 41.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



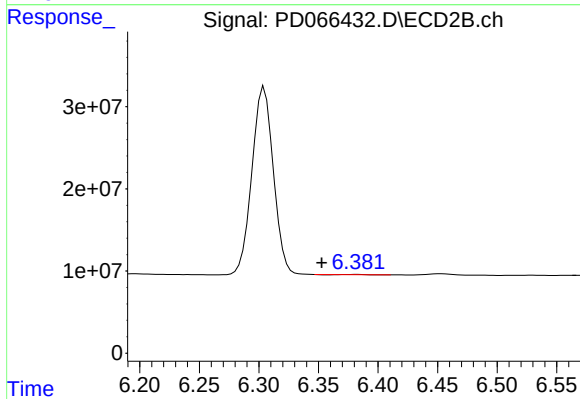
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 273484747
Conc: 38.13 ng/ml



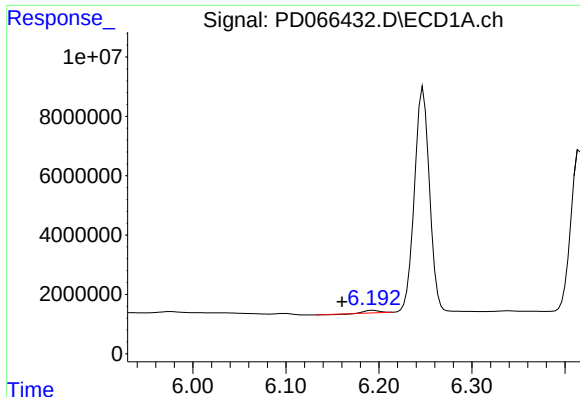
#22 Toxaphene-1

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



#22 Toxaphene-1

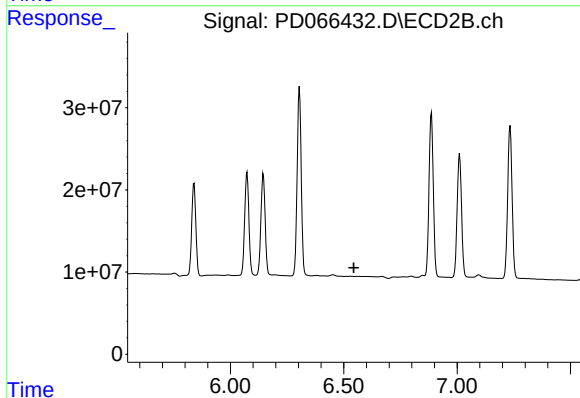
R.T.: 6.382 min
Delta R.T.: 0.030 min
Response: 167974
Conc: 4.56 ng/ml



#23 Toxaphene-2

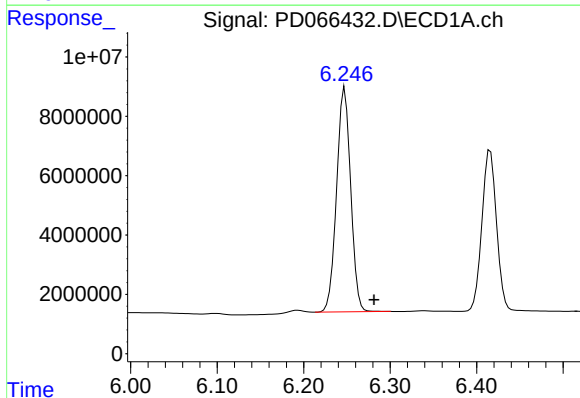
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 814354
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



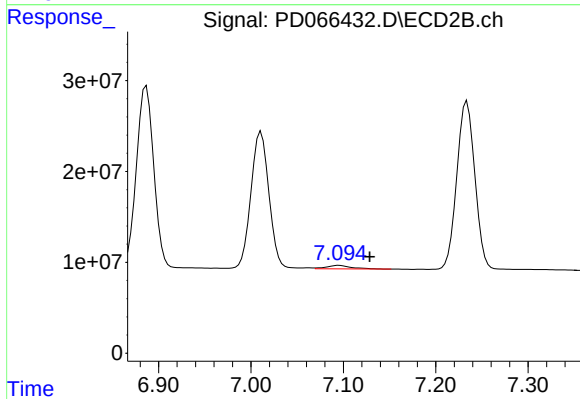
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



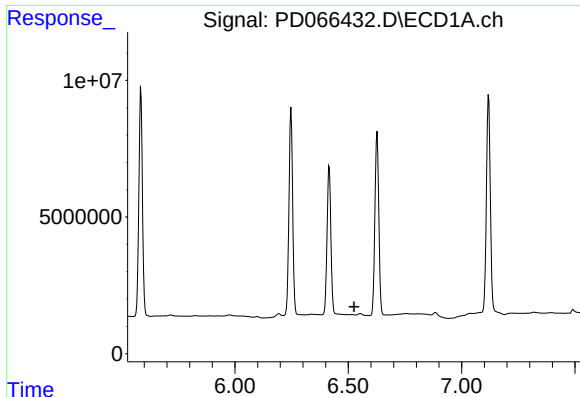
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.034 min
Response: 85124158
Conc: 2140.12 ng/ml



#24 Toxaphene-3

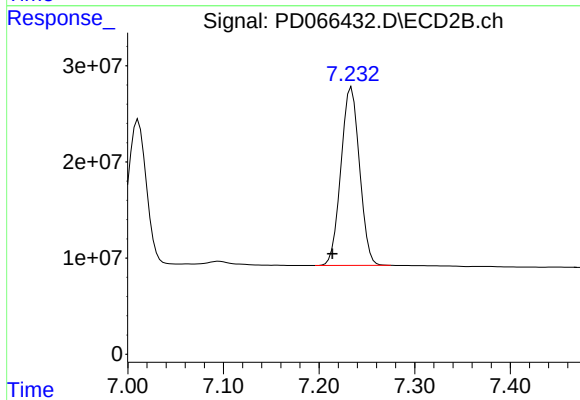
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 6840995
Conc: 63.09 ng/ml



#25 Toxaphene-4

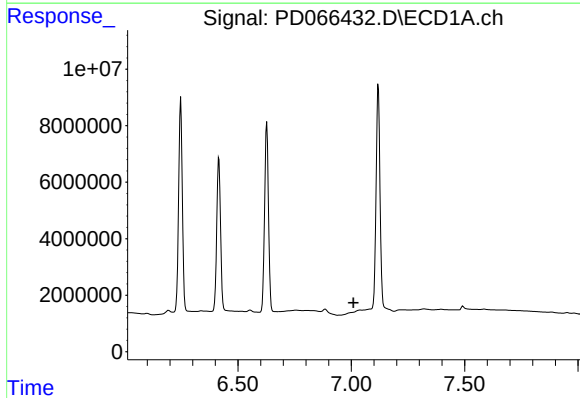
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



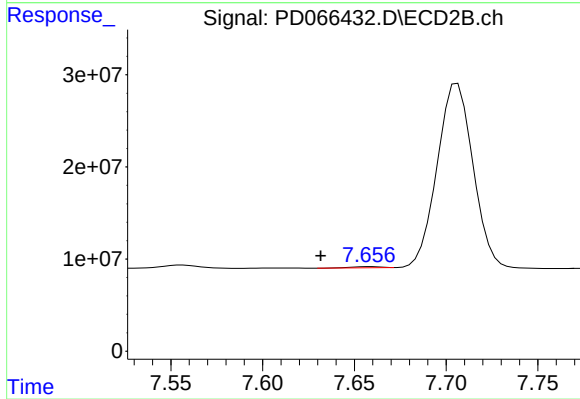
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 250925872
Conc: 2302.85 ng/ml



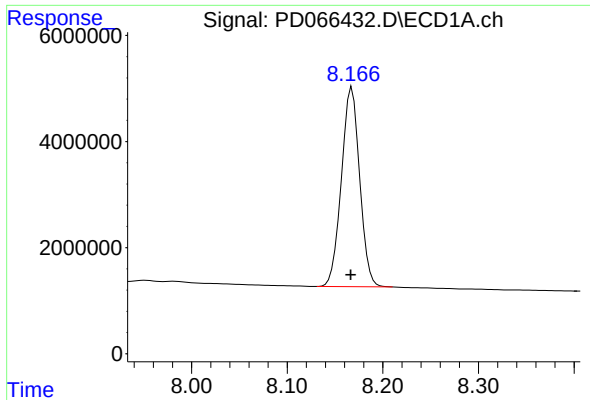
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

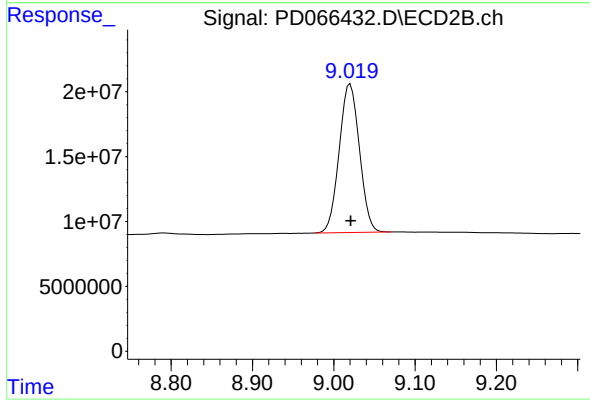
R.T.: 7.659 min
Delta R.T.: 0.027 min
Response: 1484017
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 49968425
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 197737551
Conc: 41.64 ng/ml