

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
 Data File : PD061222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 10:34
 Operator : DD\AJ
 Sample : PB134594BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:49:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

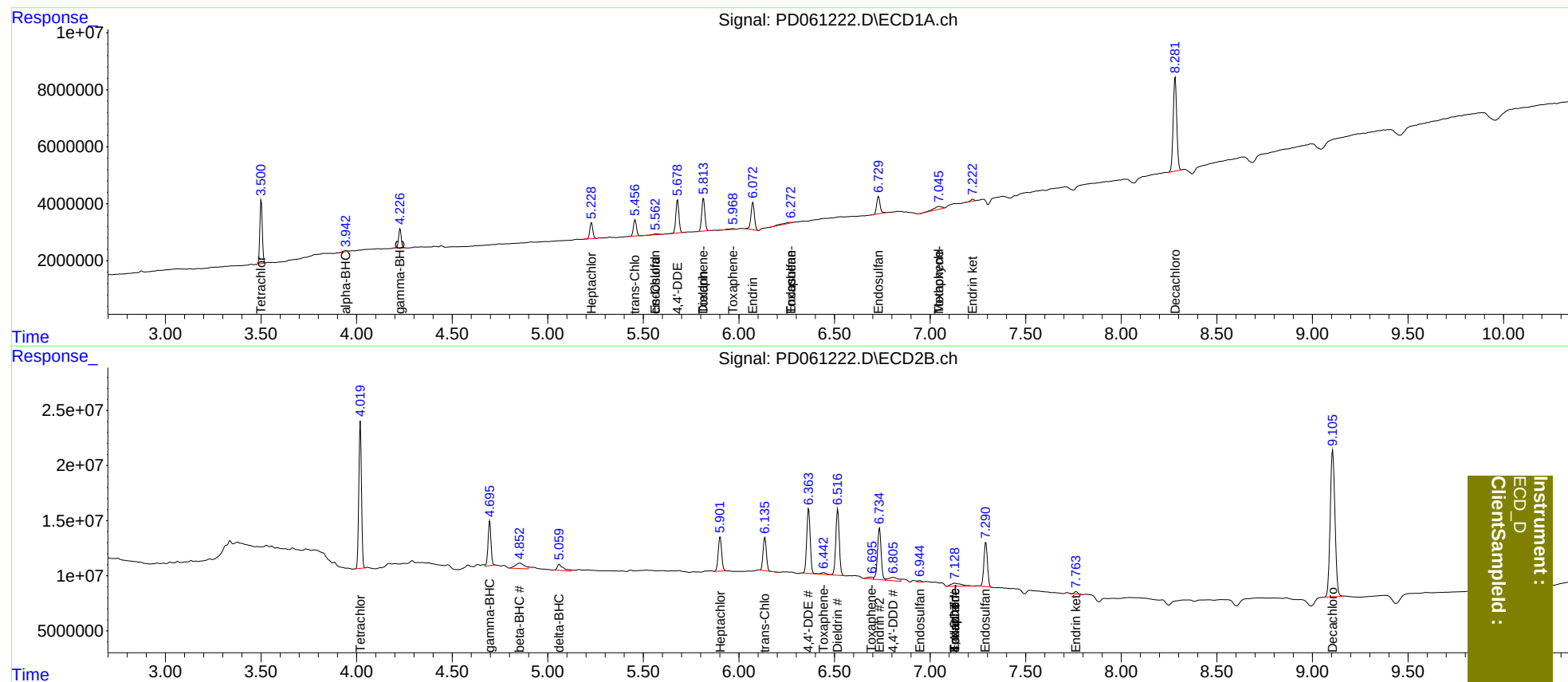
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.020	19944471	128.9E6	19.650	18.015
27)	SA Decachlor...	8.282	9.106	42553848	232.0E6	33.772	34.160
Target Compounds							
2)	A alpha-BHC	3.944	0.000	560052	0	0.376	N.D. #
3)	MA gamma-BHC...	4.228	4.697	6563358	42734778	4.486	4.213
6)	B beta-BHC	0.000	4.854	0	16218353	N.D.	3.794
7)	B delta-BHC	0.000	5.060	0	12164478	N.D.	1.193
8)	B Heptachlo...	5.229	5.902	6113710	39035810	4.492	4.505
9)	A Endosulfan I	5.564	0.000	616692	0	0.470	N.D. #
10)	B trans-Chl...	5.457	6.136	6370786	36795317	4.504	3.914
11)	B cis-Chlor...	5.564f	0.000	616692	0	0.449	N.D. #
12)	B 4,4'-DDE	5.679	6.365	12968162	74279509	9.211	8.363
13)	MA Dieldrin	5.815	6.517	13253022	75954928	9.026	8.170
14)	MA Endrin	6.073	6.736	12070231	62697949	9.710	8.487
15)	B Endosulfa...	6.273f	6.946	1352113	1836376	1.244	0.255 #
16)	A 4,4'-DDD	0.000	6.806f	0	10578990	N.D.	1.487
17)	MA 4,4'-DDT	0.000	7.130	0	10700313	N.D.	1.474
18)	B Endrin al...	0.000	7.130f	0	10700313	N.D.	1.804
19)	B Endosulfa...	6.731	7.292	7574890	51592796	7.259	7.317
20)	A Methoxychlor	7.047f	0.000	2860176	0	4.582	N.D. #
21)	B Endrin ke...	7.224	7.764	822664	2625226	0.637	0.361 #
22)	Toxaphene-1	5.815	6.443	13253022	3132974	1112.301	57.481 #
23)	Toxaphene-2	5.969	6.693	752623	3459656	60.819	52.606
24)	Toxaphene-3	6.273	7.130	1352113	10700313	97.638	111.691
25)	Toxaphene-4	0.000	7.130	0	10700313	N.D.	40.867
26)	Toxaphene-5	7.047	0.000	2860176	0	82.322	N.D. #

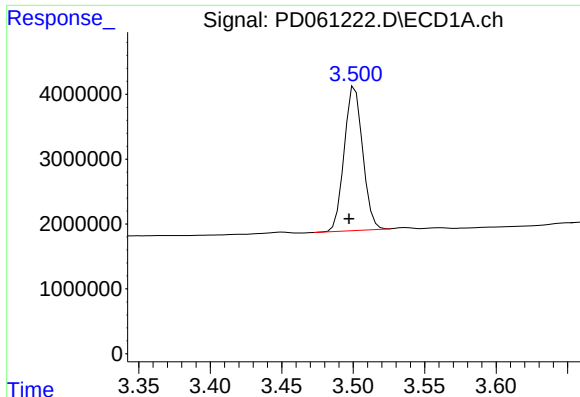
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021221\
Data File : PD061222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 10:34
Operator : DD\AJ
Sample : PB134594BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
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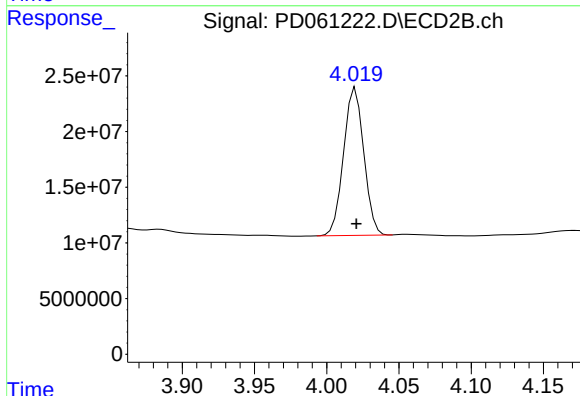




#1 Tetrachloro-m-xylene

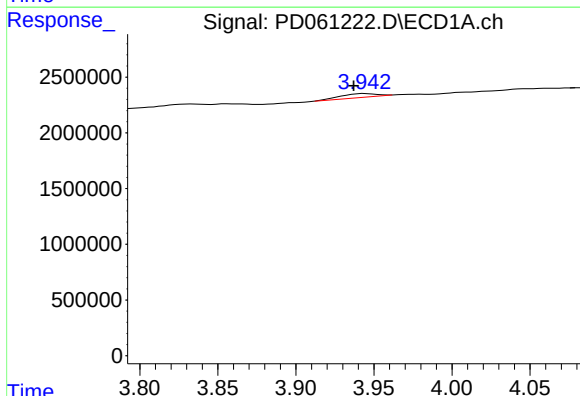
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 19944471
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



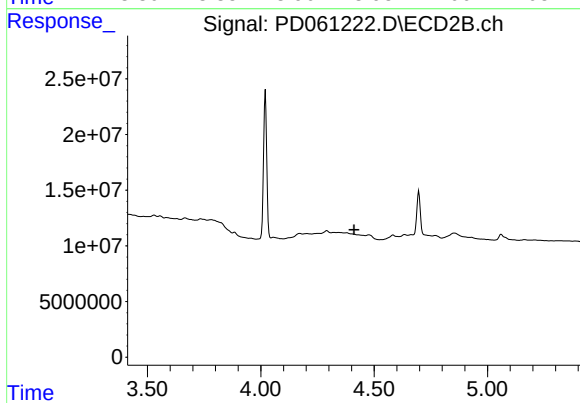
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 128911476
Conc: 18.01 ng/ml



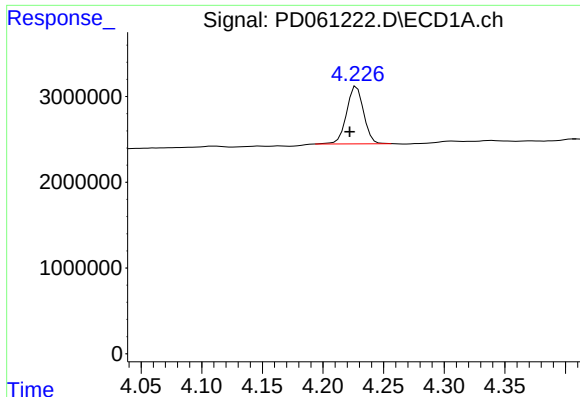
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.006 min
Response: 560052
Conc: 0.38 ng/ml



#2 alpha-BHC

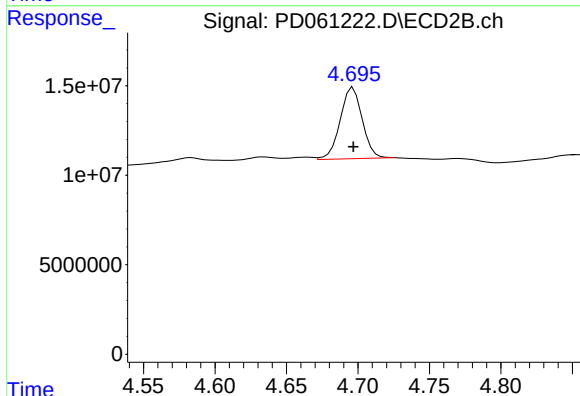
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

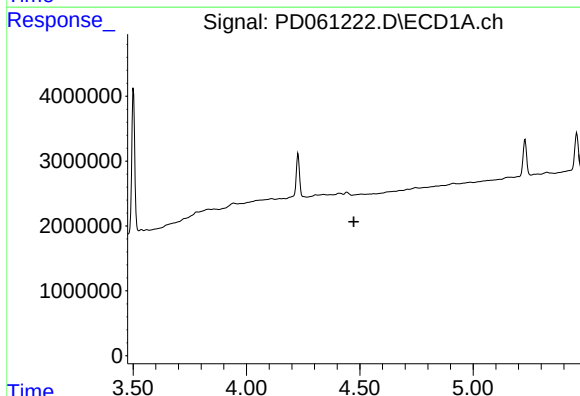
R.T.: 4.228 min
Delta R.T.: 0.006 min
Response: 6563358
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



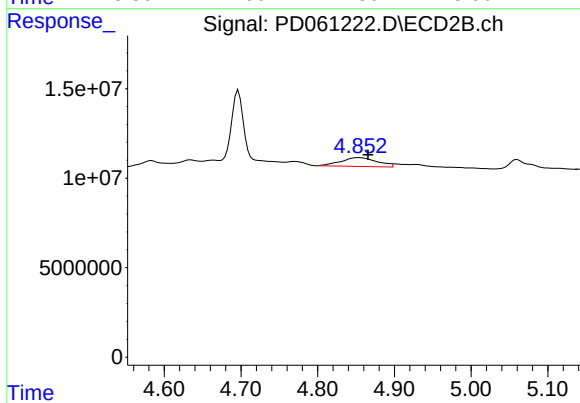
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 42734778
Conc: 4.21 ng/ml



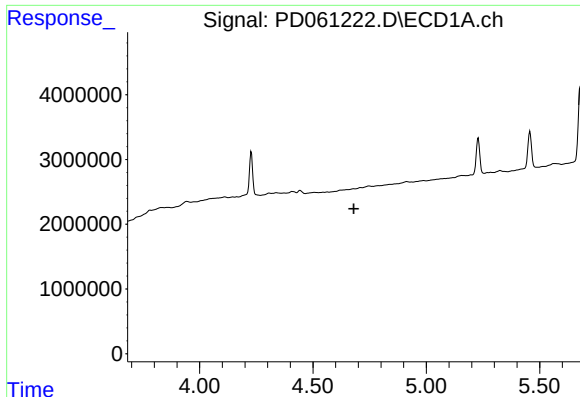
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#6 beta-BHC

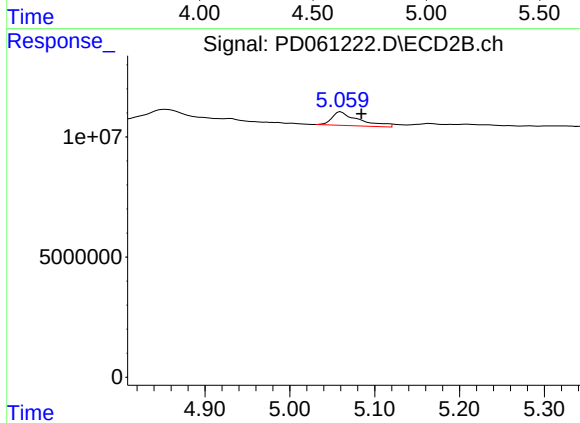
R.T.: 4.854 min
Delta R.T.: -0.012 min
Response: 16218353
Conc: 3.79 ng/ml



#7 delta-BHC

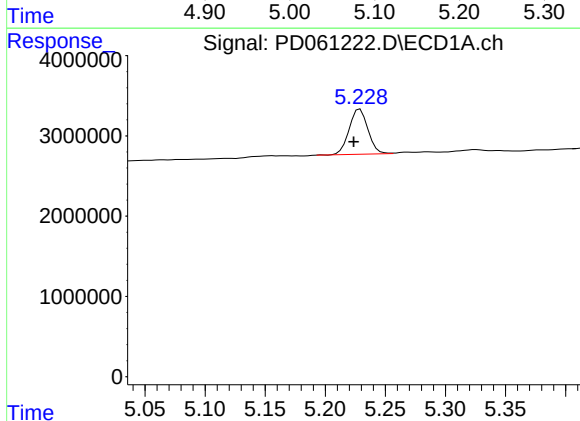
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



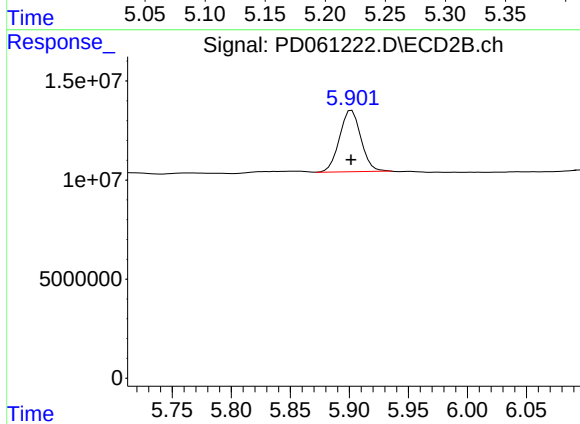
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 12164478
Conc: 1.19 ng/ml



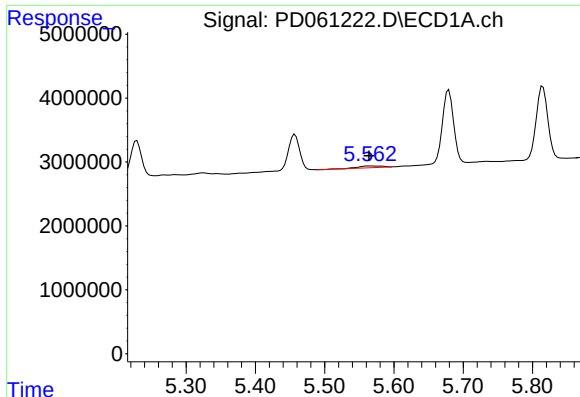
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 6113710
Conc: 4.49 ng/ml



#8 Heptachlor epoxide

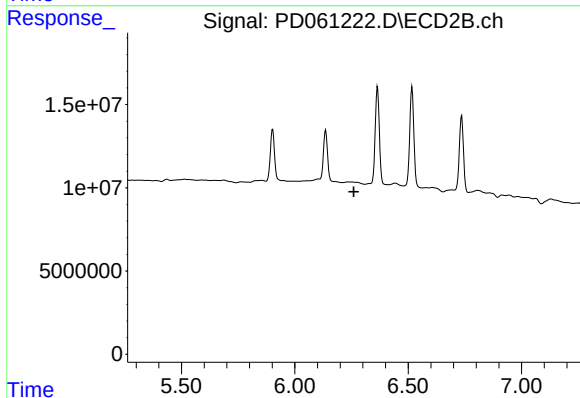
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 39035810
Conc: 4.50 ng/ml



#9 Endosulfan I

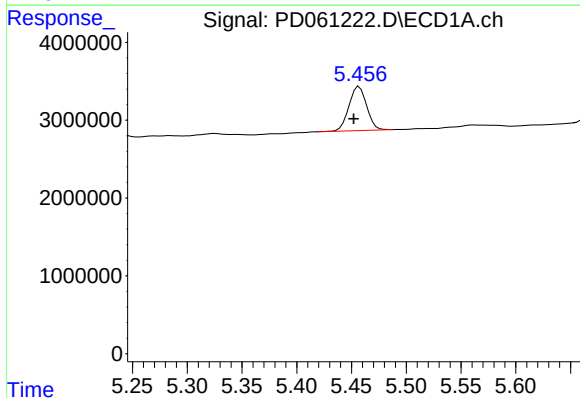
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 616692
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



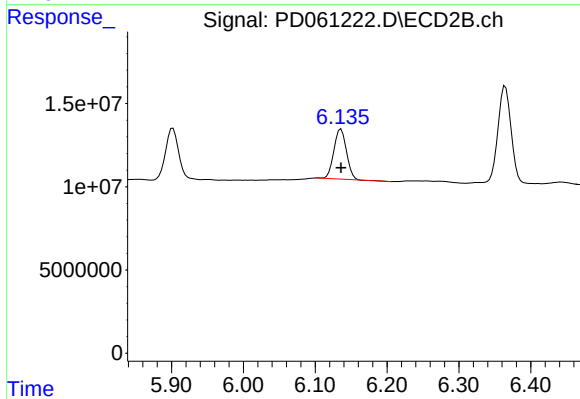
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



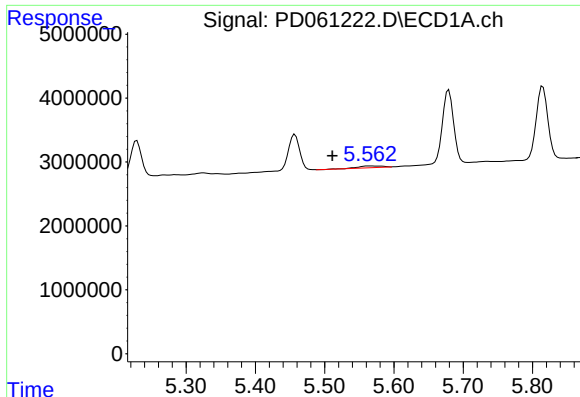
#10 trans-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 6370786
Conc: 4.50 ng/ml



#10 trans-Chlordane

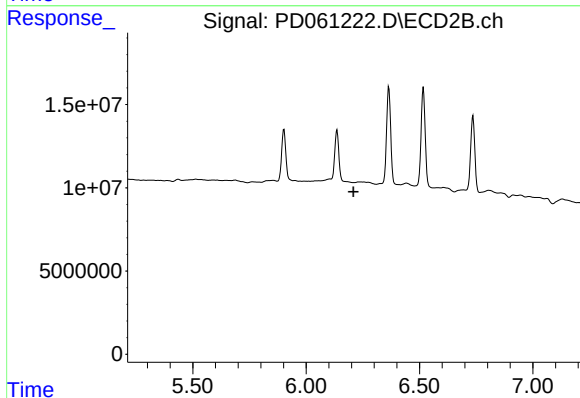
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 36795317
Conc: 3.91 ng/ml



#11 cis-Chlordane

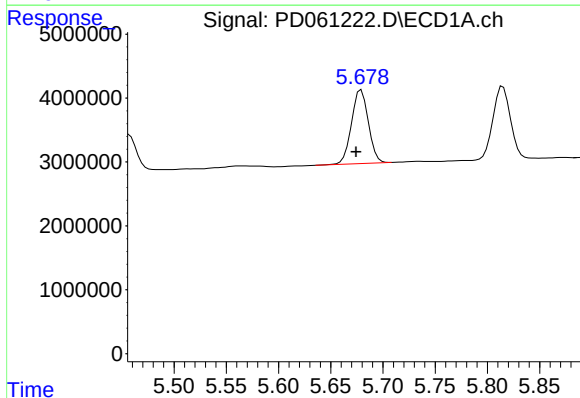
R.T.: 5.564 min
Delta R.T.: 0.053 min
Response: 616692
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



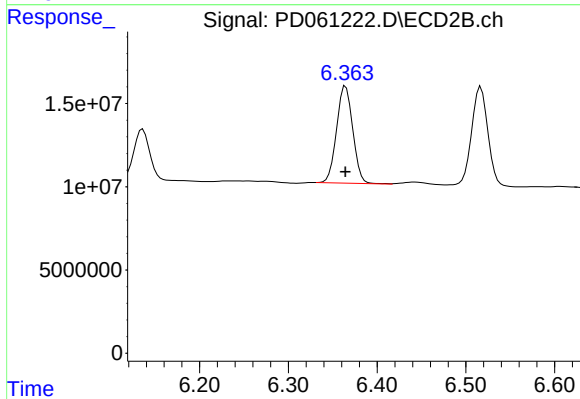
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



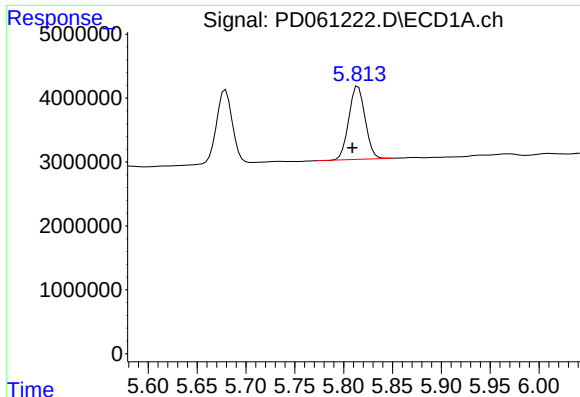
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 12968162
Conc: 9.21 ng/ml



#12 4,4'-DDE

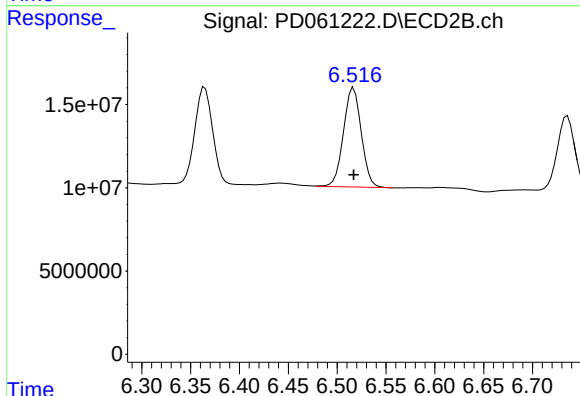
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 74279509
Conc: 8.36 ng/ml



#13 Dieldrin

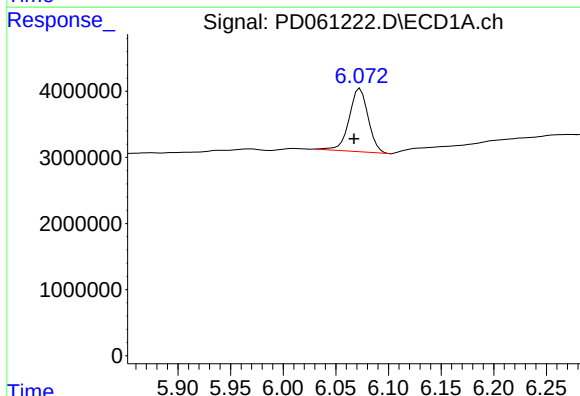
R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 13253022
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



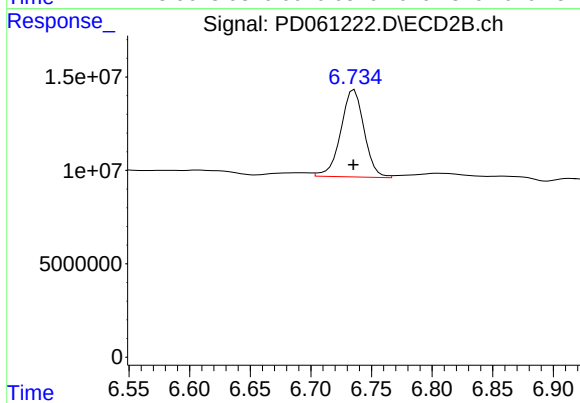
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 75954928
Conc: 8.17 ng/ml



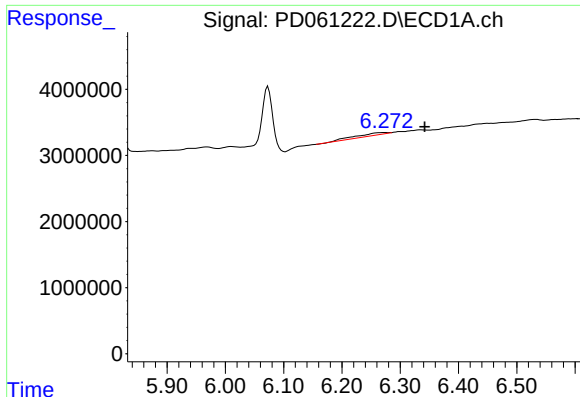
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 12070231
Conc: 9.71 ng/ml



#14 Endrin

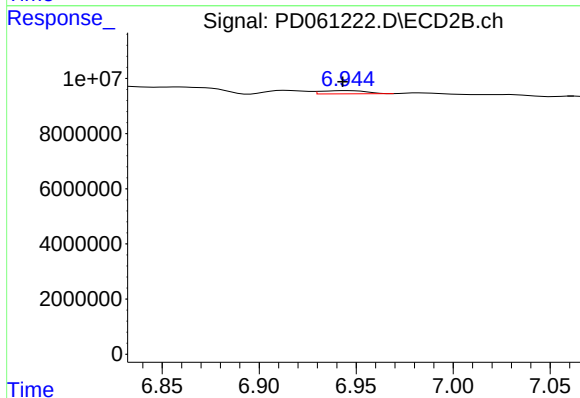
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 62697949
Conc: 8.49 ng/ml



#15 Endosulfan II

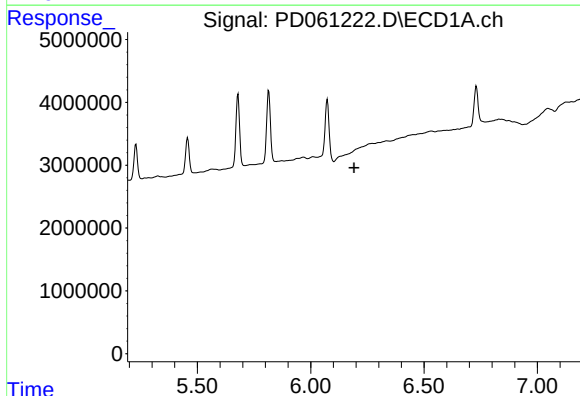
R.T.: 6.273 min
Delta R.T.: -0.069 min
Response: 1352113
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



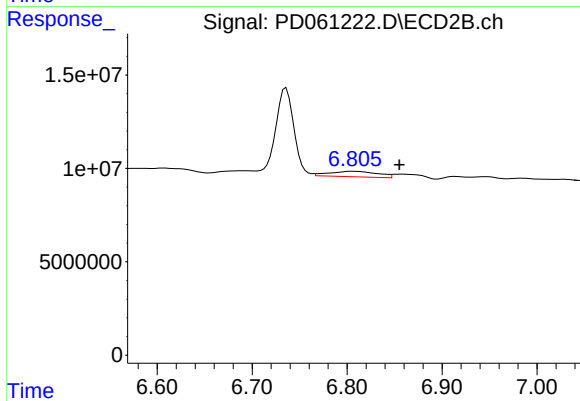
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 1836376
Conc: 0.26 ng/ml



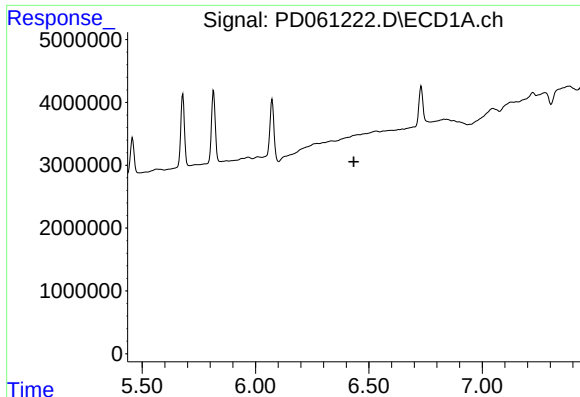
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

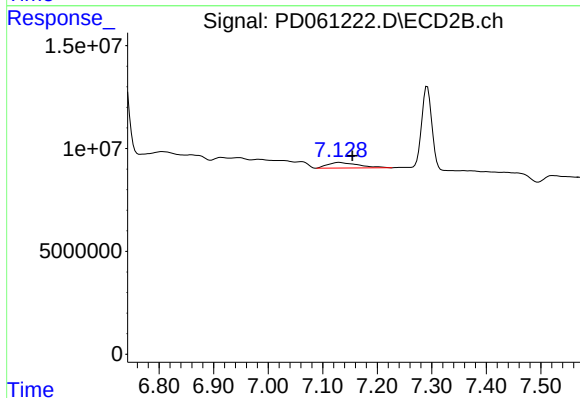
R.T.: 6.806 min
Delta R.T.: -0.049 min
Response: 10578990
Conc: 1.49 ng/ml



#17 4,4'-DDT

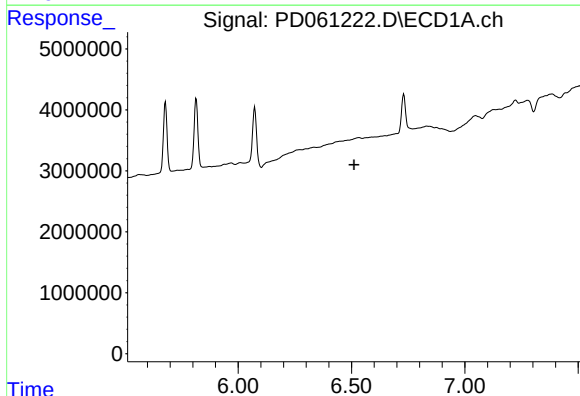
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



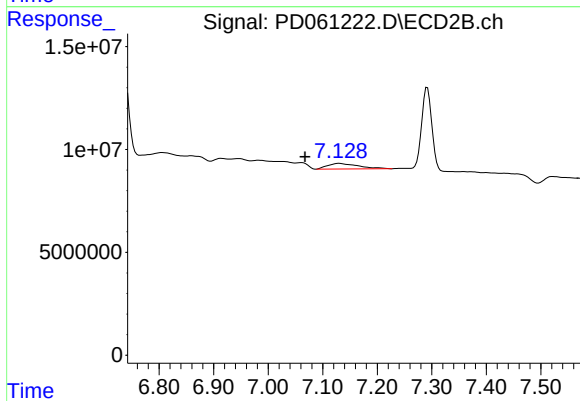
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 10700313
Conc: 1.47 ng/ml



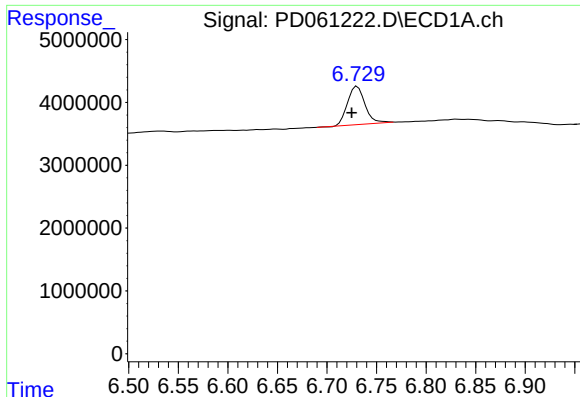
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

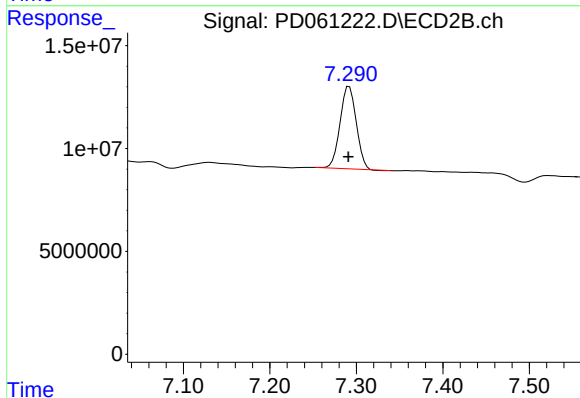
R.T.: 7.130 min
Delta R.T.: 0.062 min
Response: 10700313
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

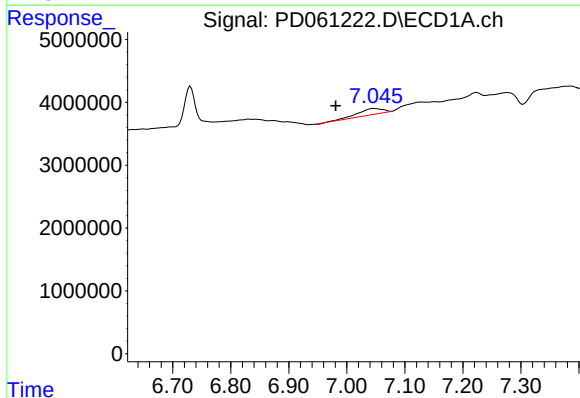
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 7574890
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



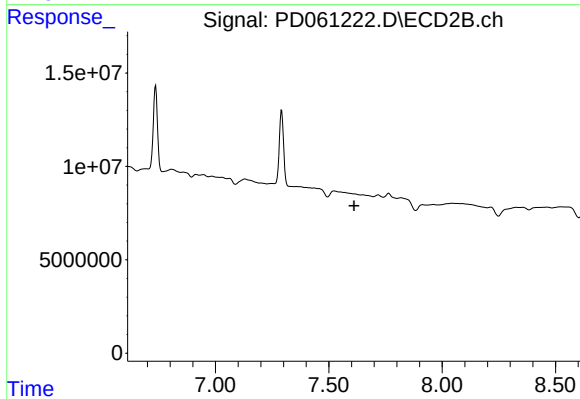
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 51592796
Conc: 7.32 ng/ml



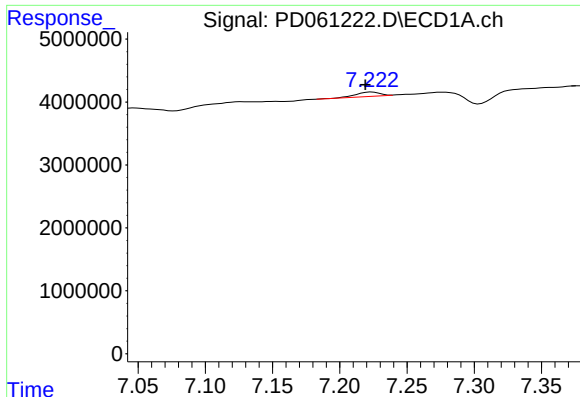
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: 0.066 min
Response: 2860176
Conc: 4.58 ng/ml



#20 Methoxychlor

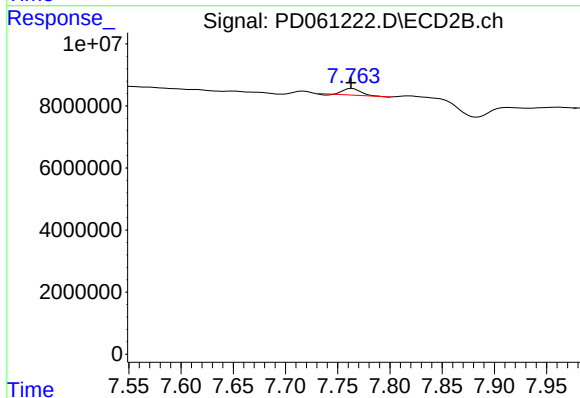
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

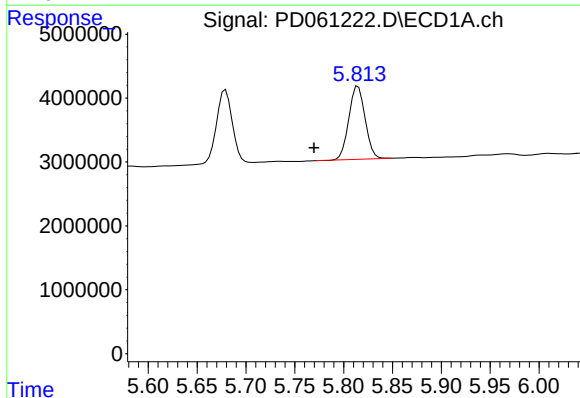
R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 822664
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



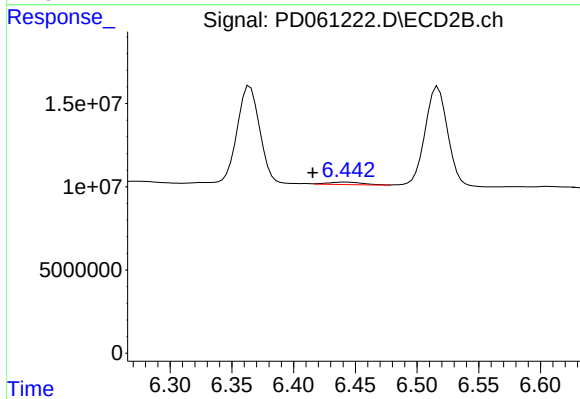
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 2625226
Conc: 0.36 ng/ml



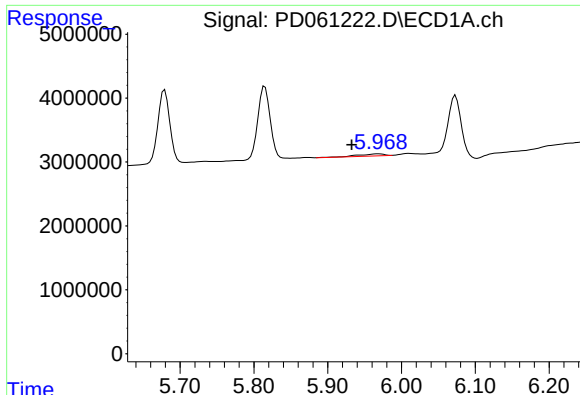
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: 0.045 min
Response: 13253022
Conc: 1112.30 ng/ml



#22 Toxaphene-1

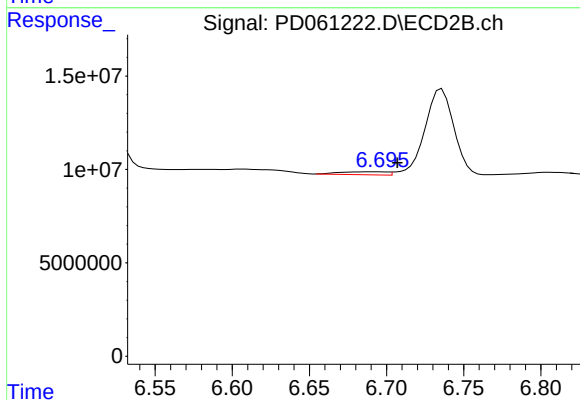
R.T.: 6.443 min
Delta R.T.: 0.027 min
Response: 3132974
Conc: 57.48 ng/ml



#23 Toxaphene-2

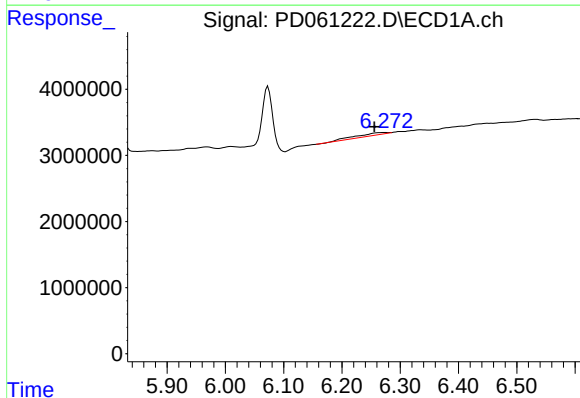
R.T.: 5.969 min
Delta R.T.: 0.037 min
Response: 752623
Conc: 60.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



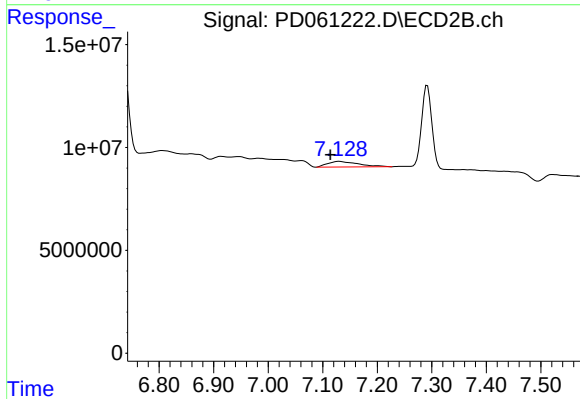
#23 Toxaphene-2

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 3459656
Conc: 52.61 ng/ml



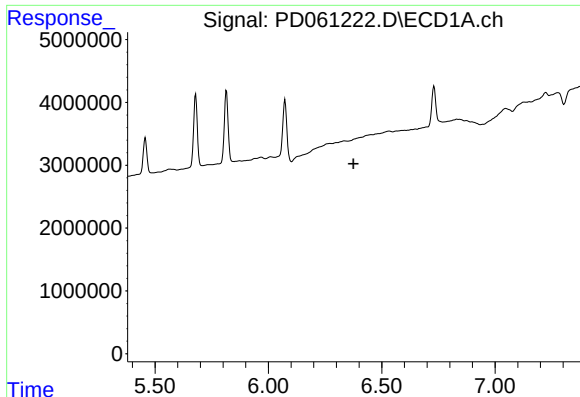
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 1352113
Conc: 97.64 ng/ml



#24 Toxaphene-3

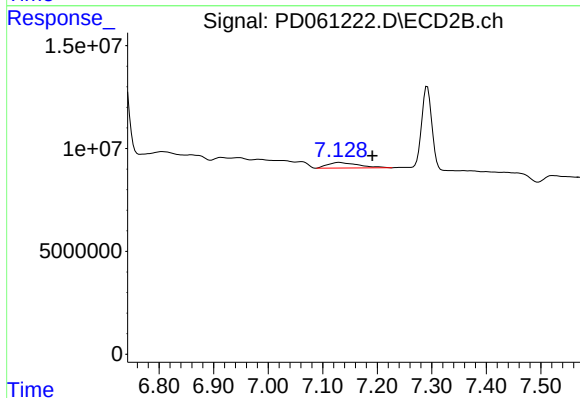
R.T.: 7.130 min
Delta R.T.: 0.015 min
Response: 10700313
Conc: 111.69 ng/ml



#25 Toxaphene-4

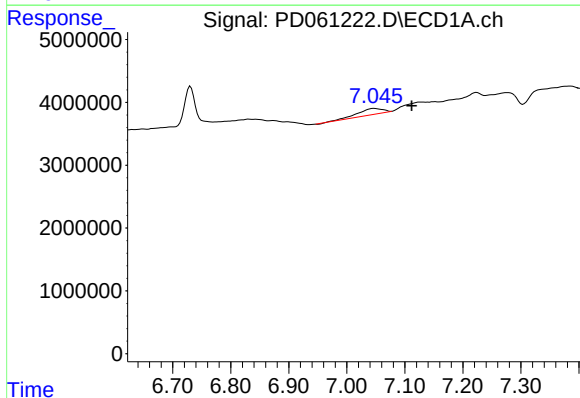
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



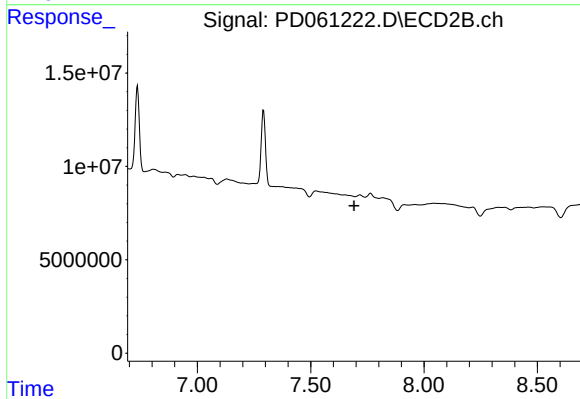
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.062 min
Response: 10700313
Conc: 40.87 ng/ml



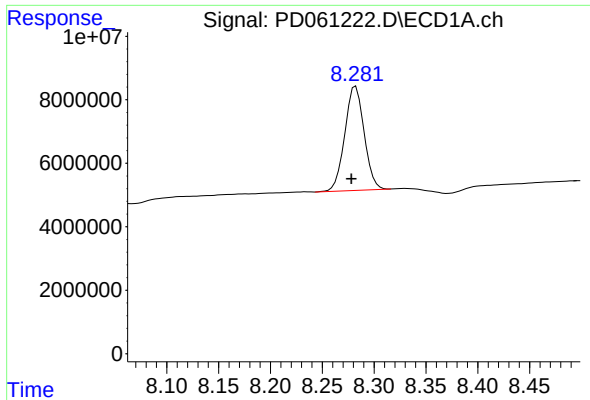
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.065 min
Response: 2860176
Conc: 82.32 ng/ml



#26 Toxaphene-5

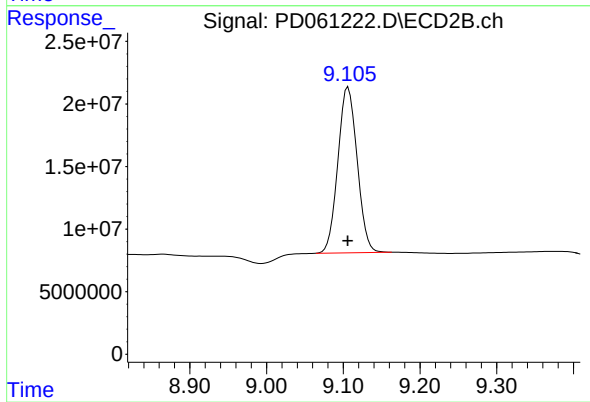
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 42553848
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 231979637
Conc: 34.16 ng/ml