

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090324\
 Data File : PD084866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 13:49
 Operator : AR\AJ
 Sample : PB162957BS
 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: Sep 04 01:10:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

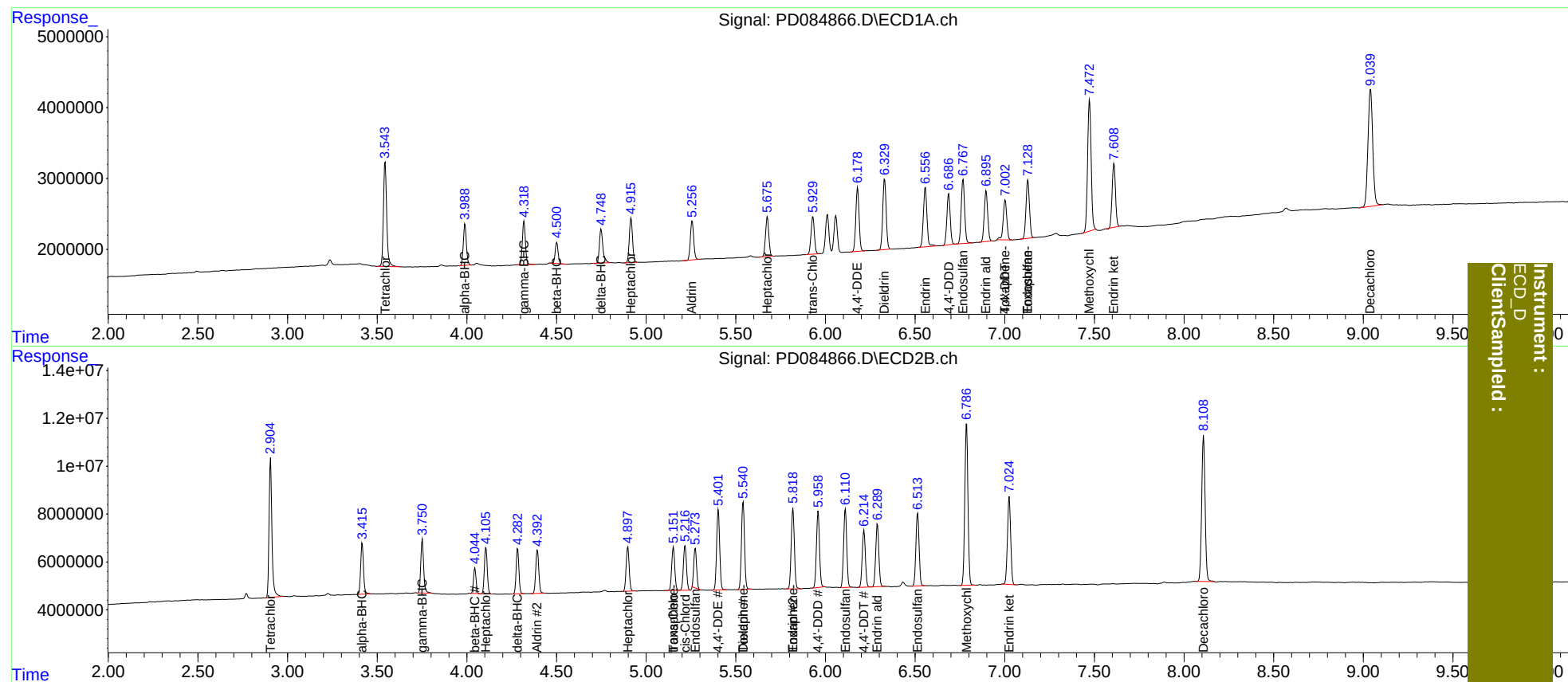
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.905	18779659	65086967	18.568	18.392
27)	SA Decachlor...	9.041	8.109	30588035	80995132	23.421	23.293
Target Compounds							
2)	A alpha-BHC	3.990	3.417	6854705	23135874	4.032	4.563
3)	MA gamma-BHC...	4.319	3.752	7273931	24503317	4.496	5.057
4)	MA Heptachlor	4.916	4.107	7963896	21603641	5.176	5.075
5)	MB Aldrin	5.257	4.394	7044660	21491497	4.405	4.839
6)	B beta-BHC	4.502	4.045	3301791	10816326	4.546	4.989
7)	B delta-BHC	4.749	4.284	6458848	20153448	3.938	4.060
8)	B Heptachlo...	5.676	4.898	7239405	21776138	4.854	5.142
9)	A Endosulfan I	6.058	5.274	-1454683	18100820	N.D.	4.722
10)	B trans-Chl...	5.930	5.152	6863346	21560487	4.866	5.242
11)	B cis-Chlor...	6.058f	5.217	-1454683	22540587	N.D.	5.372
12)	B 4,4'-DDE	6.180	5.403	11466543	39595951	9.192	10.094
13)	MA Dieldrin	6.330	5.541	13214356	43545976	8.958	10.136
14)	MA Endrin	6.557	5.819	11644099	41182392	10.320	11.123
15)	B Endosulfa...	6.768	6.111	12034521	39833510	9.117	10.743
16)	A 4,4'-DDD	6.688	5.960	9394972	38020892	9.515	11.204
17)	MA 4,4'-DDT	7.003	6.215	7931090	29140936	8.860	9.110
18)	B Endrin al...	6.897	6.290	9596430	31868504	10.626	11.162
19)	B Endosulfa...	7.129	6.515	10986153	37682400	9.537	10.551
20)	A Methoxychlor	7.473	6.787	25459850	82918108	48.875	50.124
21)	B Endrin ke...	7.610	7.026	11785506	46003037	9.639	10.448
22)	Toxaphene-1	0.000	5.152	0	21560487	N.D.	850.387
23)	Toxaphene-2	0.000	5.541f	0	43545976	N.D.	1761.797
24)	Toxaphene-3	7.003	5.819f	7931090	41182392	231.487	1745.285 #
25)	Toxaphene-4	7.129	0.000	10986153	0	426.957	N.D. #

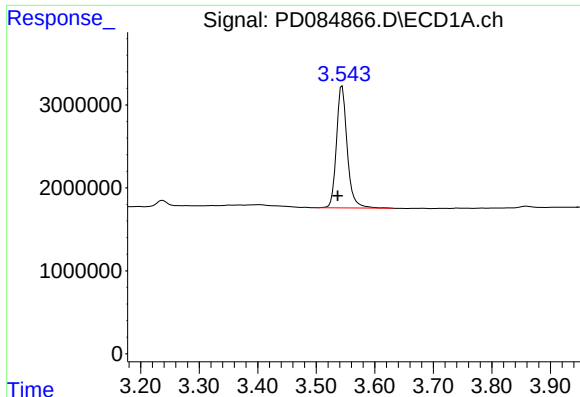
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090324\
Data File : PD084866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 13:49
Operator : AR\AJ
Sample : PB162957BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:10:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

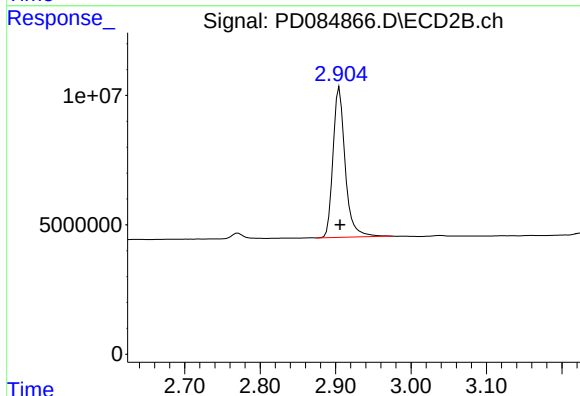




#1 Tetrachloro-m-xylene

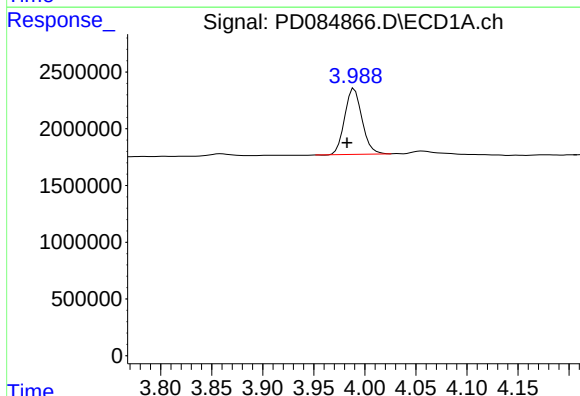
R.T.: 3.544 min
Delta R.T.: 0.007 min
Response: 18779659
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



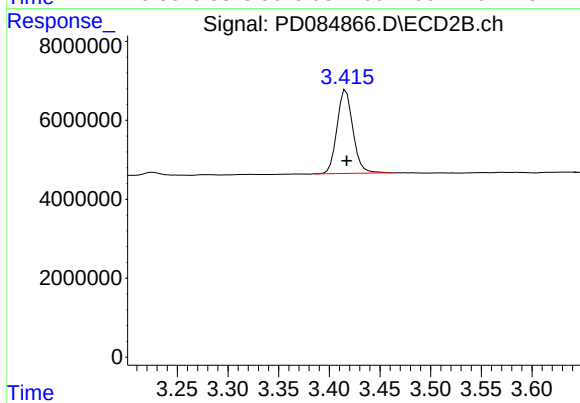
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 65086967
Conc: 18.39 ng/ml



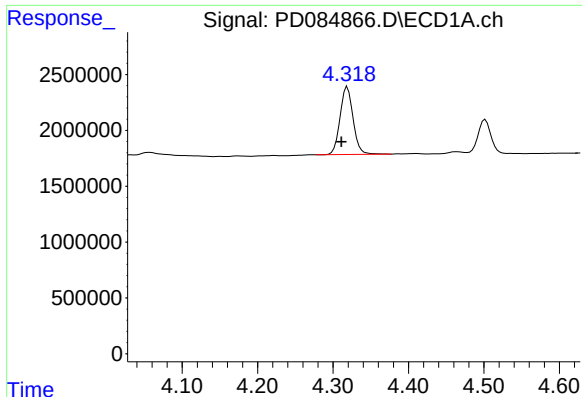
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.007 min
Response: 6854705
Conc: 4.03 ng/ml



#2 alpha-BHC

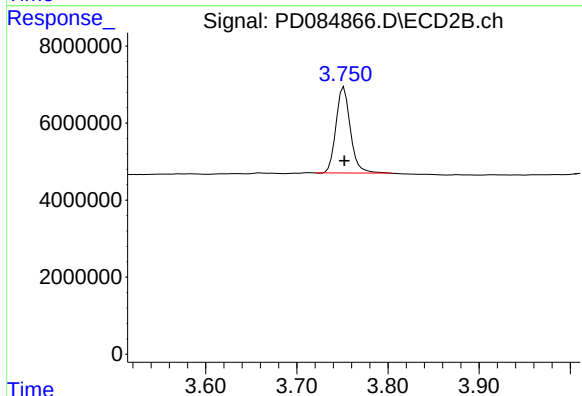
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 23135874
Conc: 4.56 ng/ml



#3 gamma-BHC (Lindane)

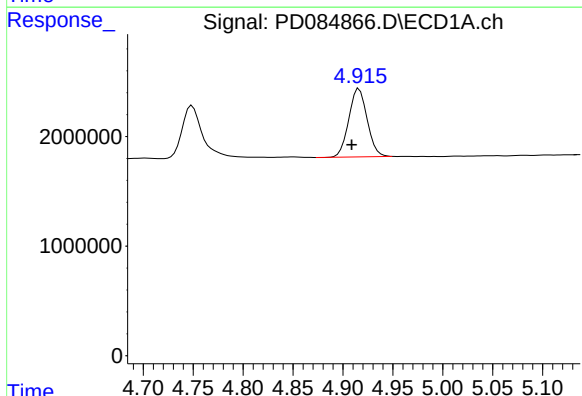
R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 7273931
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



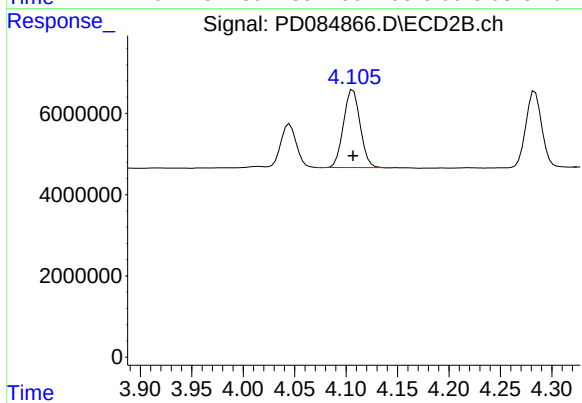
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 24503317
Conc: 5.06 ng/ml



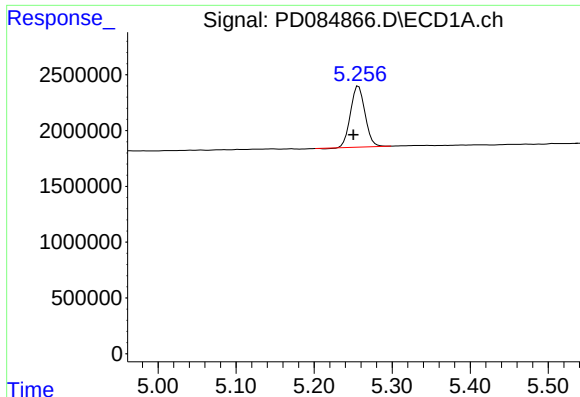
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.007 min
Response: 7963896
Conc: 5.18 ng/ml



#4 Heptachlor

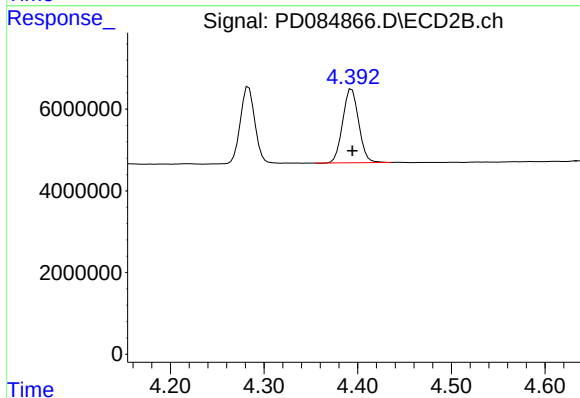
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 21603641
Conc: 5.07 ng/ml



#5 Aldrin

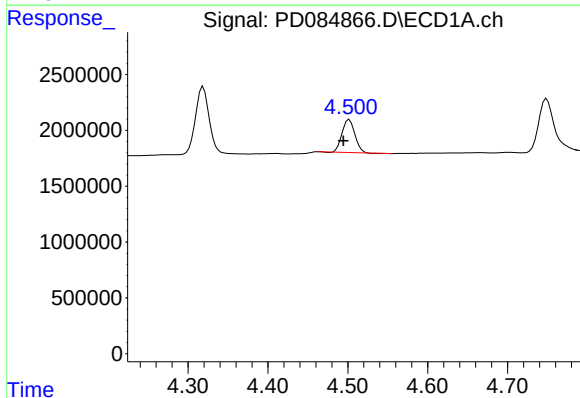
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 7044660
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



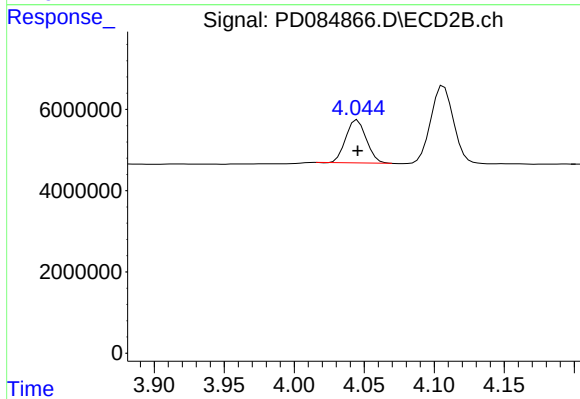
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 21491497
Conc: 4.84 ng/ml



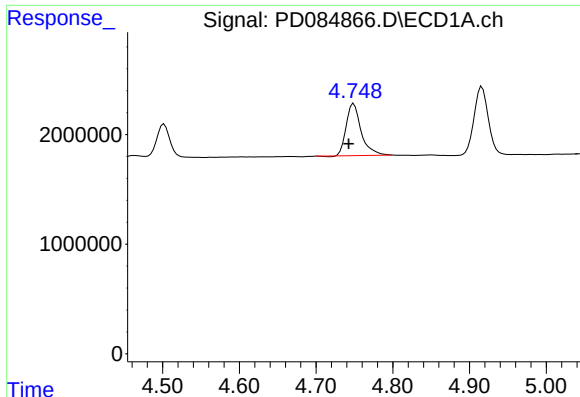
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.007 min
Response: 3301791
Conc: 4.55 ng/ml



#6 beta-BHC

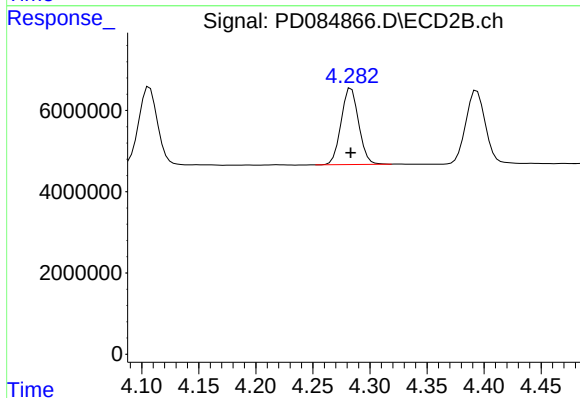
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 10816326
Conc: 4.99 ng/ml



#7 delta-BHC

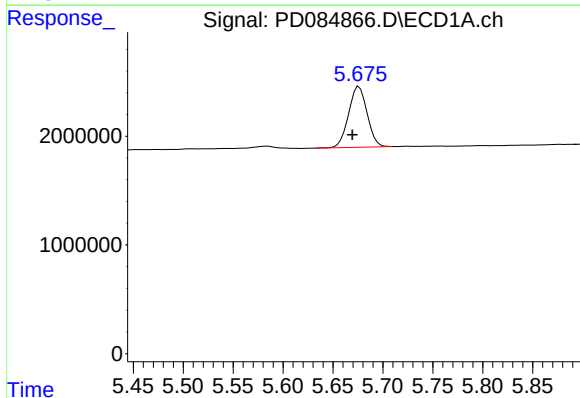
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 6458848
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



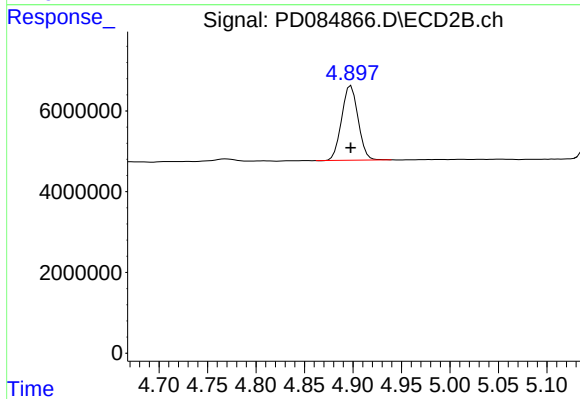
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 20153448
Conc: 4.06 ng/ml



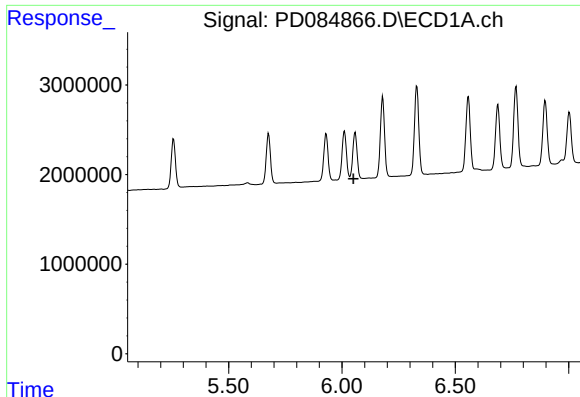
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 7239405
Conc: 4.85 ng/ml



#8 Heptachlor epoxide

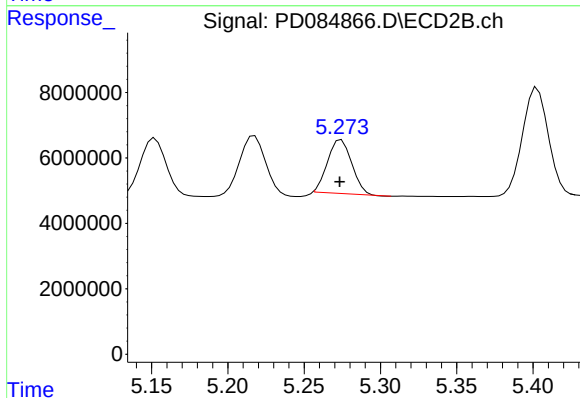
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 21776138
Conc: 5.14 ng/ml



#9 Endosulfan I

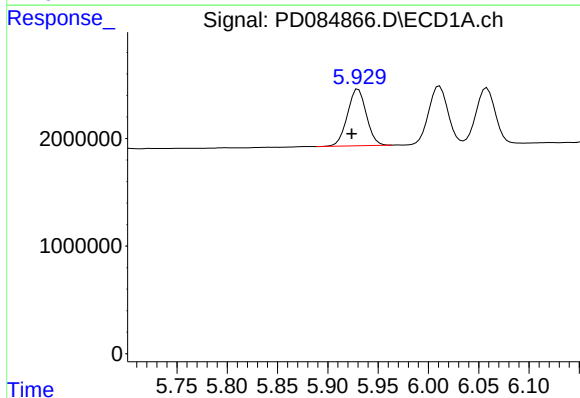
R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: -1454683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



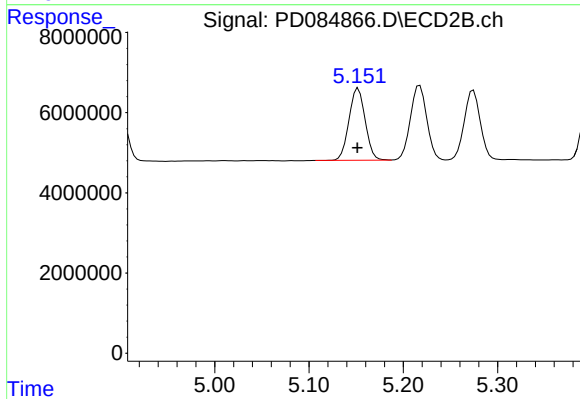
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 18100820
Conc: 4.72 ng/ml



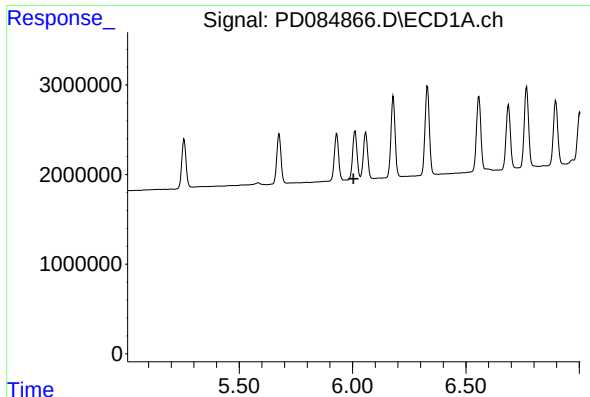
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 6863346
Conc: 4.87 ng/ml



#10 trans-Chlordane

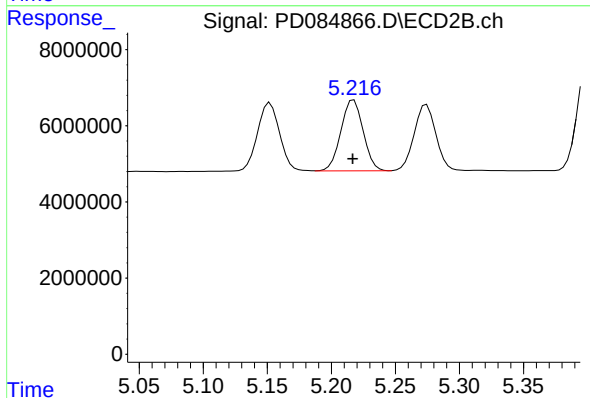
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 21560487
Conc: 5.24 ng/ml



#11 cis-Chlordane

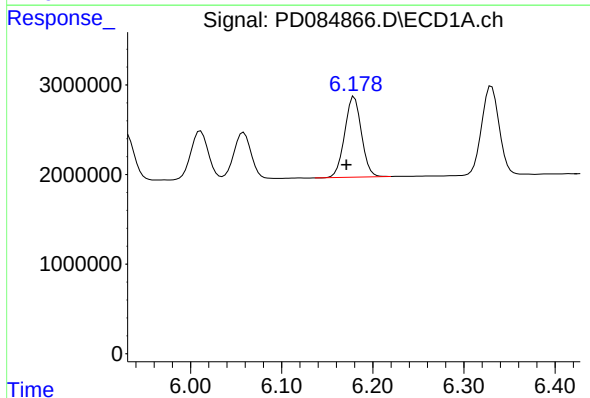
R.T.: 6.058 min
Delta R.T.: 0.054 min
Response: -1454683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



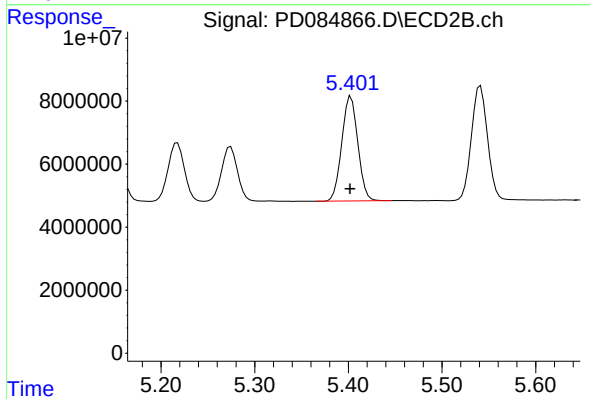
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 22540587
Conc: 5.37 ng/ml



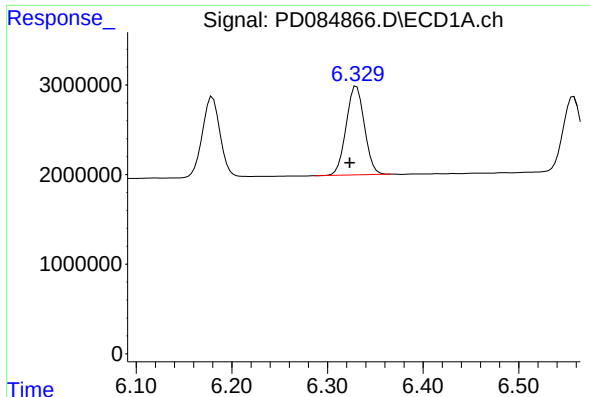
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 11466543
Conc: 9.19 ng/ml



#12 4,4'-DDE

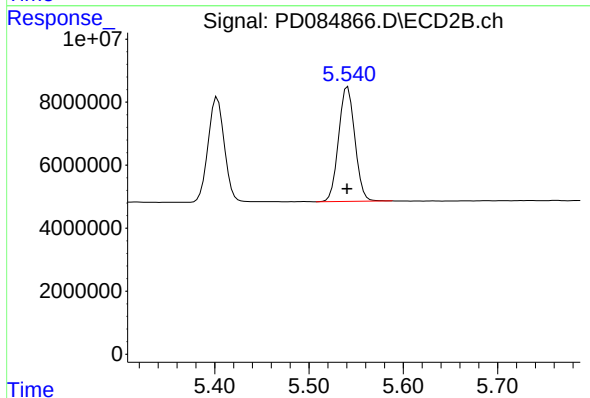
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 39595951
Conc: 10.09 ng/ml



#13 Dieldrin

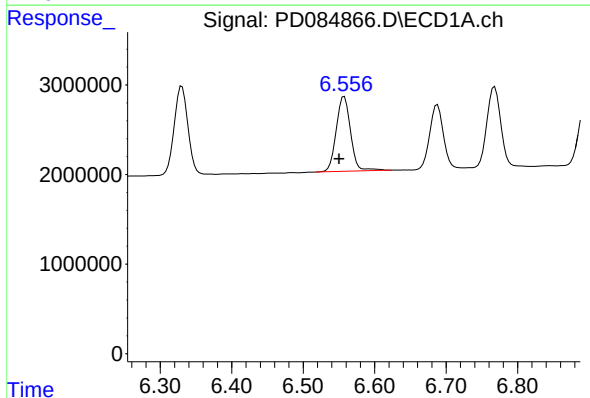
R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 13214356
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



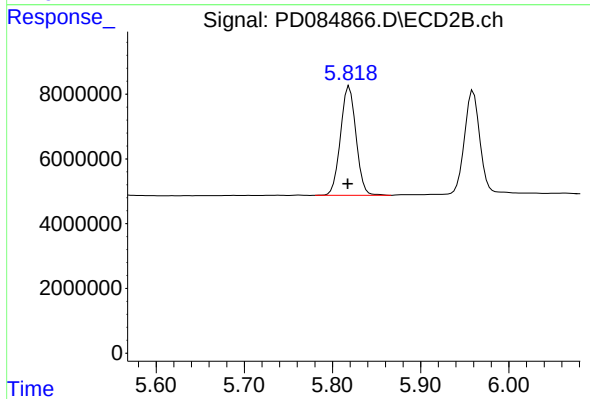
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 43545976
Conc: 10.14 ng/ml



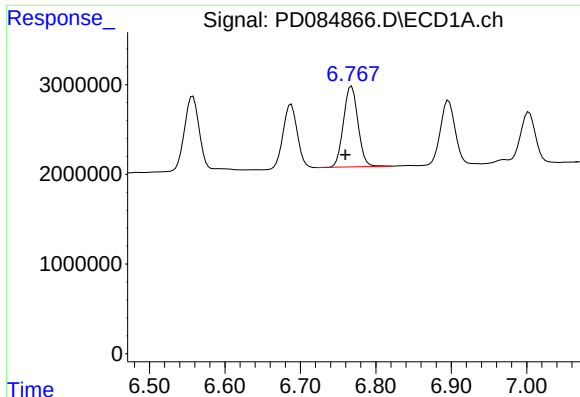
#14 Endrin

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 11644099
Conc: 10.32 ng/ml



#14 Endrin

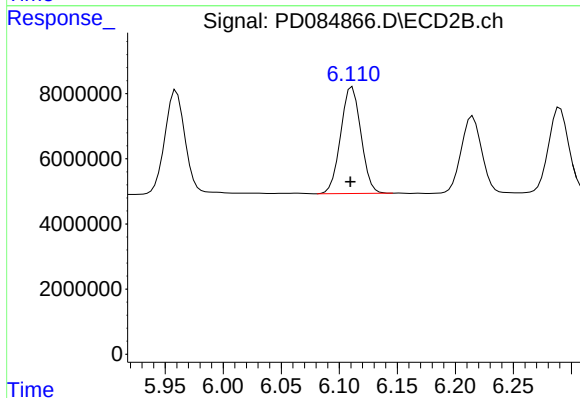
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 41182392
Conc: 11.12 ng/ml



#15 Endosulfan II

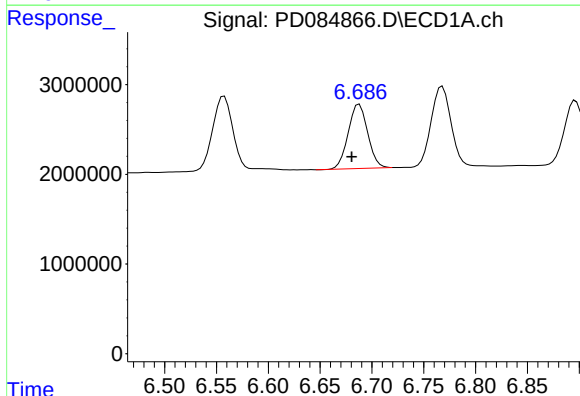
R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 12034521
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



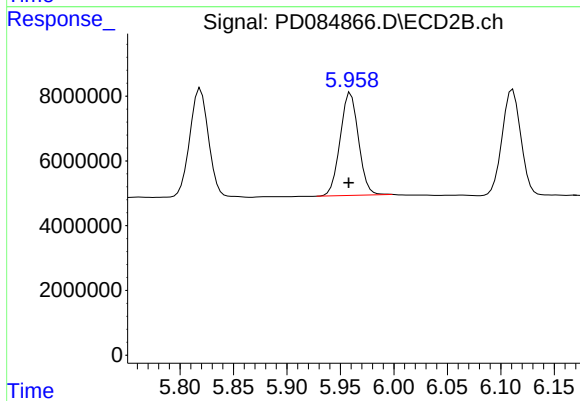
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 39833510
Conc: 10.74 ng/ml



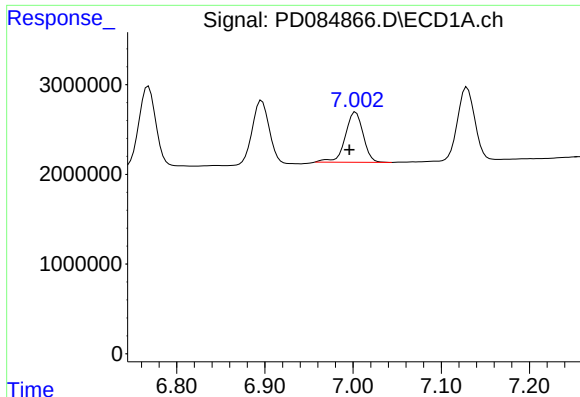
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 9394972
Conc: 9.52 ng/ml



#16 4,4'-DDD

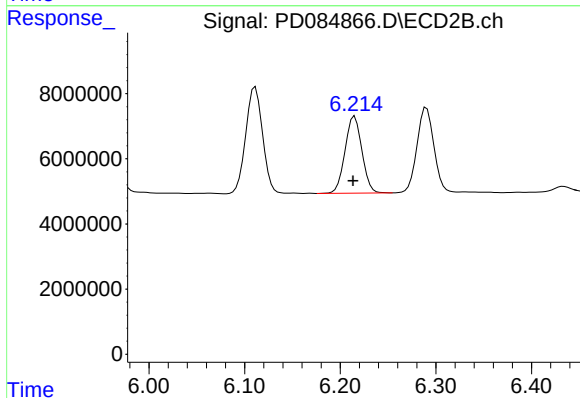
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 38020892
Conc: 11.20 ng/ml



#17 4,4'-DDT

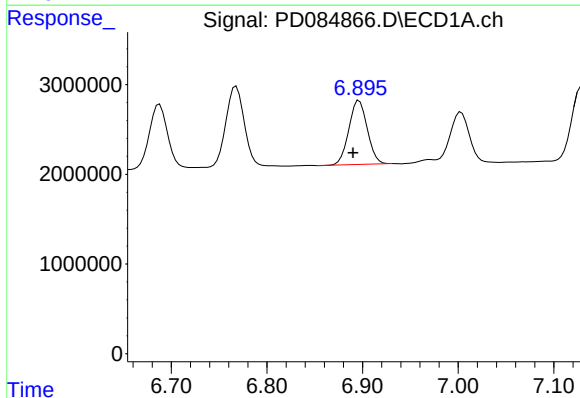
R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 7931090
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



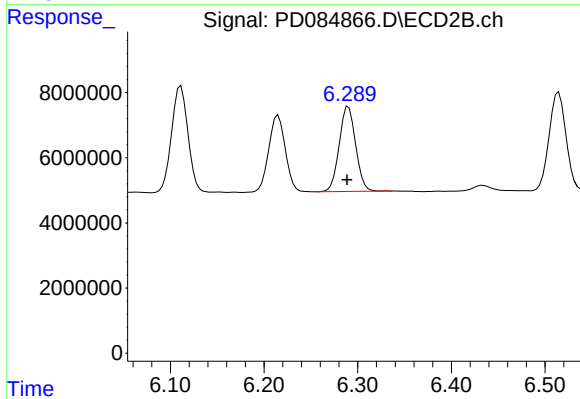
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 29140936
Conc: 9.11 ng/ml



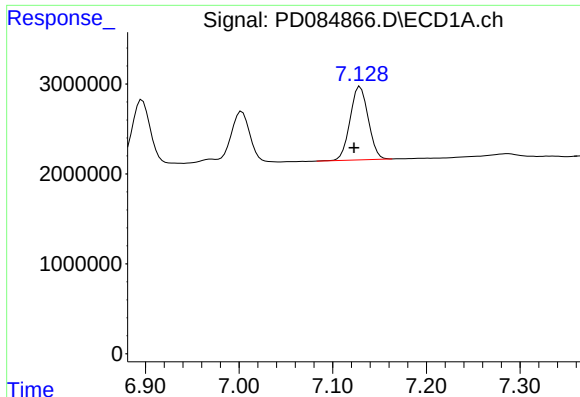
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.006 min
Response: 9596430
Conc: 10.63 ng/ml



#18 Endrin aldehyde

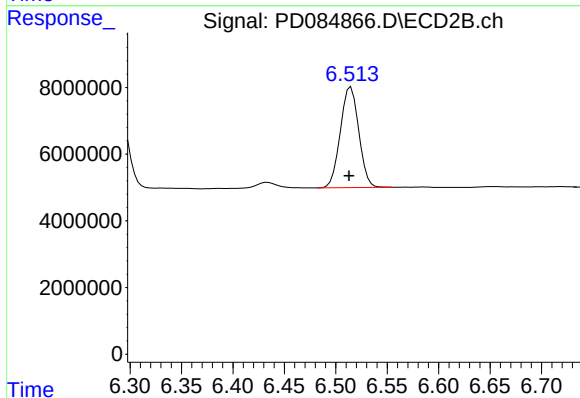
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 31868504
Conc: 11.16 ng/ml



#19 Endosulfan Sulfate

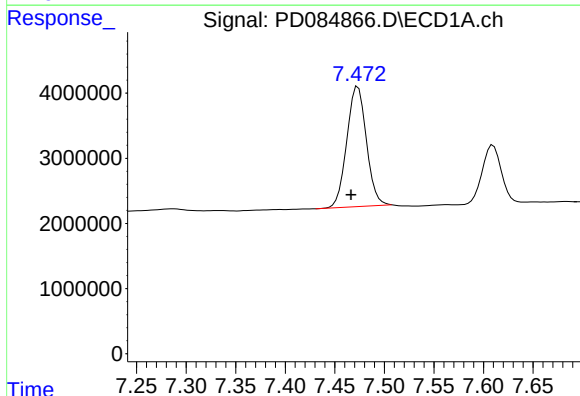
R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 10986153
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



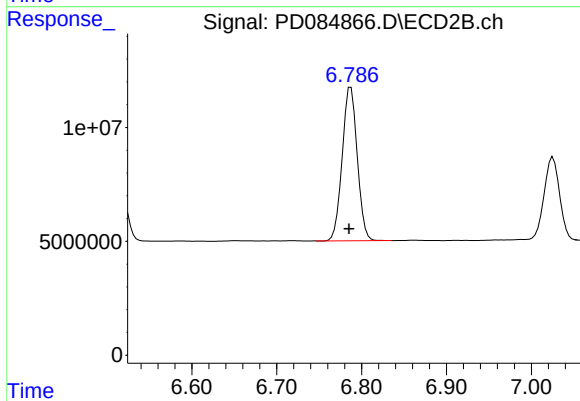
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 37682400
Conc: 10.55 ng/ml



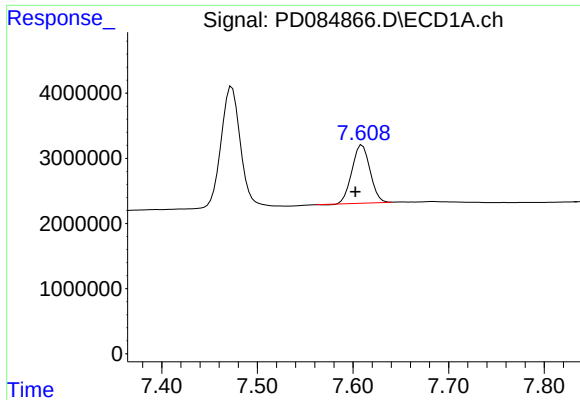
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 25459850
Conc: 48.88 ng/ml



#20 Methoxychlor

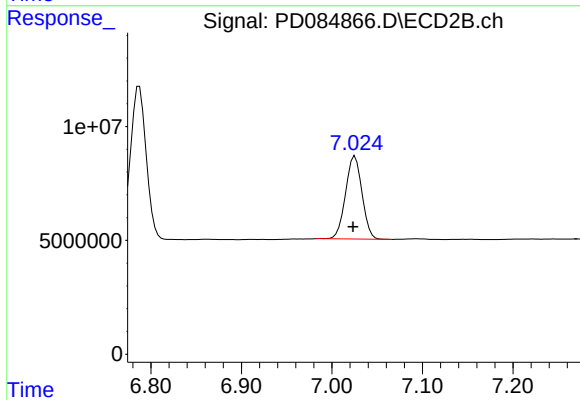
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 82918108
Conc: 50.12 ng/ml



#21 Endrin ketone

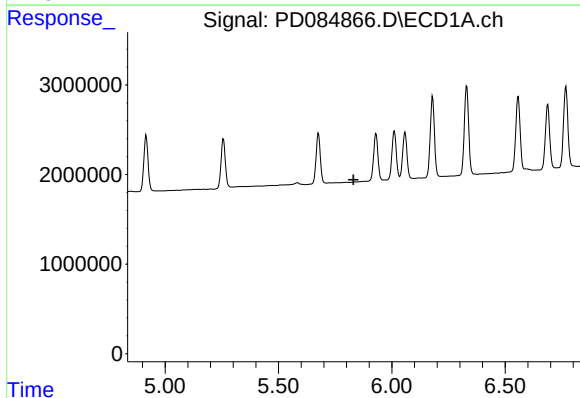
R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 11785506
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



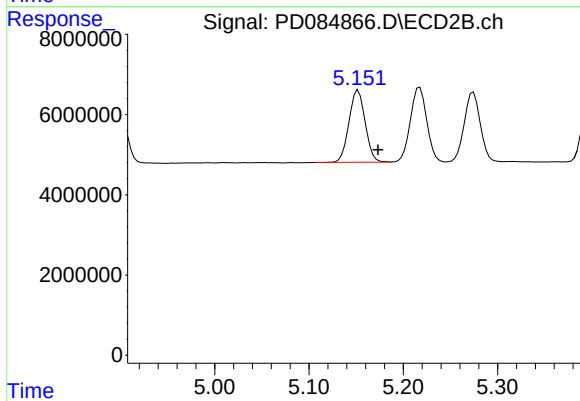
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 46003037
Conc: 10.45 ng/ml



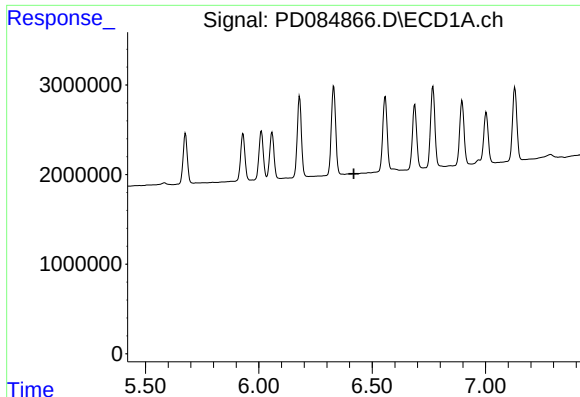
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

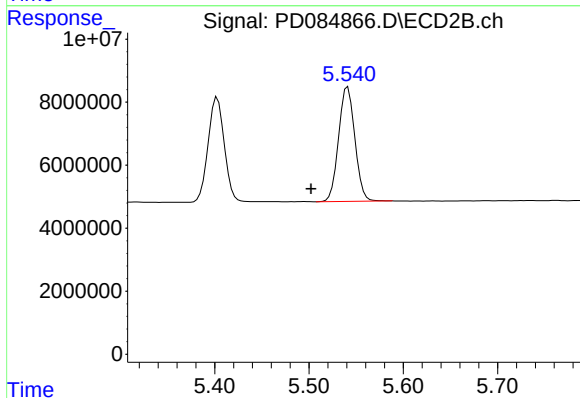
R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 21560487
Conc: 850.39 ng/ml



#23 Toxaphene-2

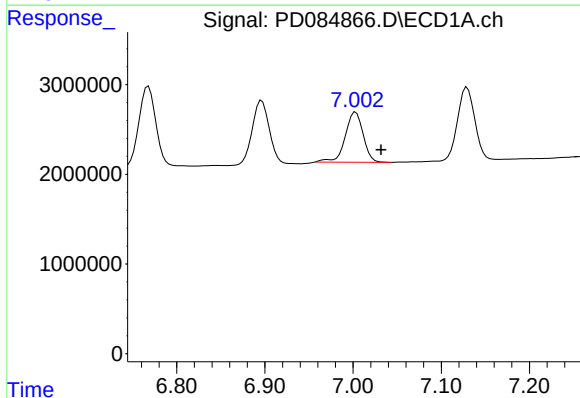
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



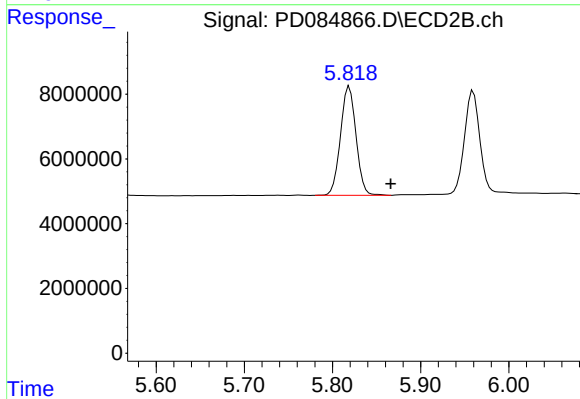
#23 Toxaphene-2

R.T.: 5.541 min
Delta R.T.: 0.039 min
Response: 43545976
Conc: 1761.80 ng/ml



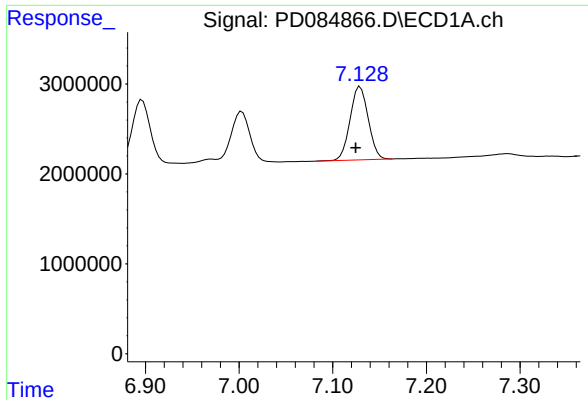
#24 Toxaphene-3

R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 7931090
Conc: 231.49 ng/ml



#24 Toxaphene-3

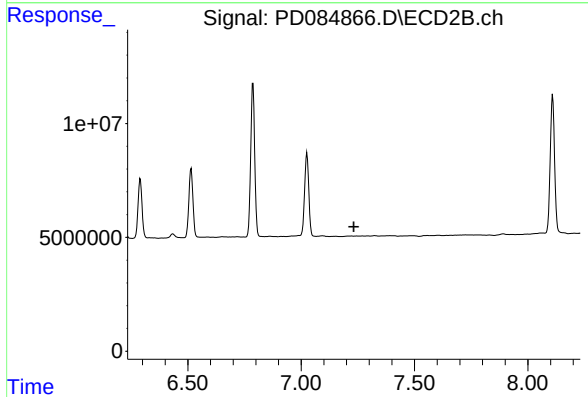
R.T.: 5.819 min
Delta R.T.: -0.047 min
Response: 41182392
Conc: 1745.29 ng/ml



#25 Toxaphene-4

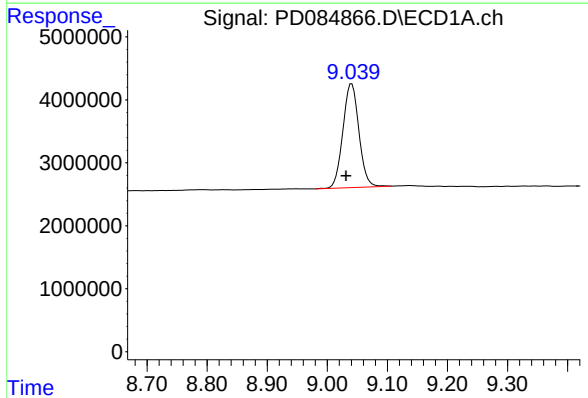
R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 10986153
Conc: 426.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



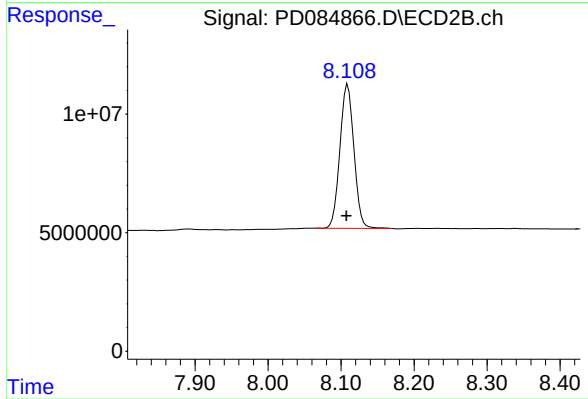
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.009 min
Response: 30588035
Conc: 23.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 80995132
Conc: 23.29 ng/ml