

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:16:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.565	2.775	69101743	223.7E6	44.634	56.436 #
28)	SA Decachlor...	9.122	7.906	92976617	189.4E6	46.560	49.008
Target Compounds							
2)	A alpha-BHC	4.037	3.265	3672750	1229897	1.341	0.197 #
3)	MA gamma-BHC...	4.381f	0.000	1229859	0	0.465	N.D. #
4)	MA Heptachlor	4.949	3.943	74120606	145.6E6	29.389	26.304
5)	MB Aldrin	5.264f	4.240f	50025761	12427513	19.413	2.181 #
6)	B beta-BHC	0.000	3.903	0	254971	N.D.	0.107 #
7)	B delta-BHC	0.000	4.127	0	12058200	N.D.	2.083 #
8)	B Heptachlo...	5.703f	0.000	40398496	0	17.320	N.D. #
9)	A Endosulfan I	6.102	5.081	620735	27516233	0.287	5.966 #
10)	B gamma-Chl...	5.977	4.974	203.6E6	317.5E6	89.895	63.523 #
11)	B alpha-Chl...	6.060	5.037	241.2E6	299.9E6	106.612	60.393 #
12)	B 4,4'-DDE	6.218	5.221	1380027	1972793	0.631	0.423 #
13)	MA Dieldrin	6.386	5.338f	8937134	8831195	3.996	1.757 #
14)	MA Endrin	6.640f	5.639	2482365	20288175	1.319	4.640 #
15)	B Endosulfa...	6.817f	5.931	6236411	107.1E6	3.126	25.643 #
16)	A 4,4'-DDD	6.767f	5.795f	9584475	766212	5.992	0.204 #
17)	MA 4,4'-DDT	7.070	6.032	676106	-851947	0.401	N.D. #
18)	B Endrin al...	6.964	6.113	3760321	1156717	2.686	0.371 #
19)	B Endosulfa...	7.200	6.333	269035	2964224	0.152	0.743 #
20)	A Methoxychlor	7.533	6.598	791428	807314	0.863	0.397 #
21)	B Endrin ke...	0.000	6.813f	0	708747	N.D.	0.156 #
23)	Chlordane-1	4.733	3.770	48997796	96917692	511.768	529.122
24)	Chlordane-2	5.264	4.345	50025761	97629767	505.469	460.779
25)	Chlordane-3	5.977	4.974	203.6E6	317.5E6	516.687	526.888
26)	Chlordane-4	6.060	5.037	241.2E6	299.9E6	513.440	521.928
27)	Chlordane-5	6.913	5.931	42321067	107.1E6	514.408	531.040

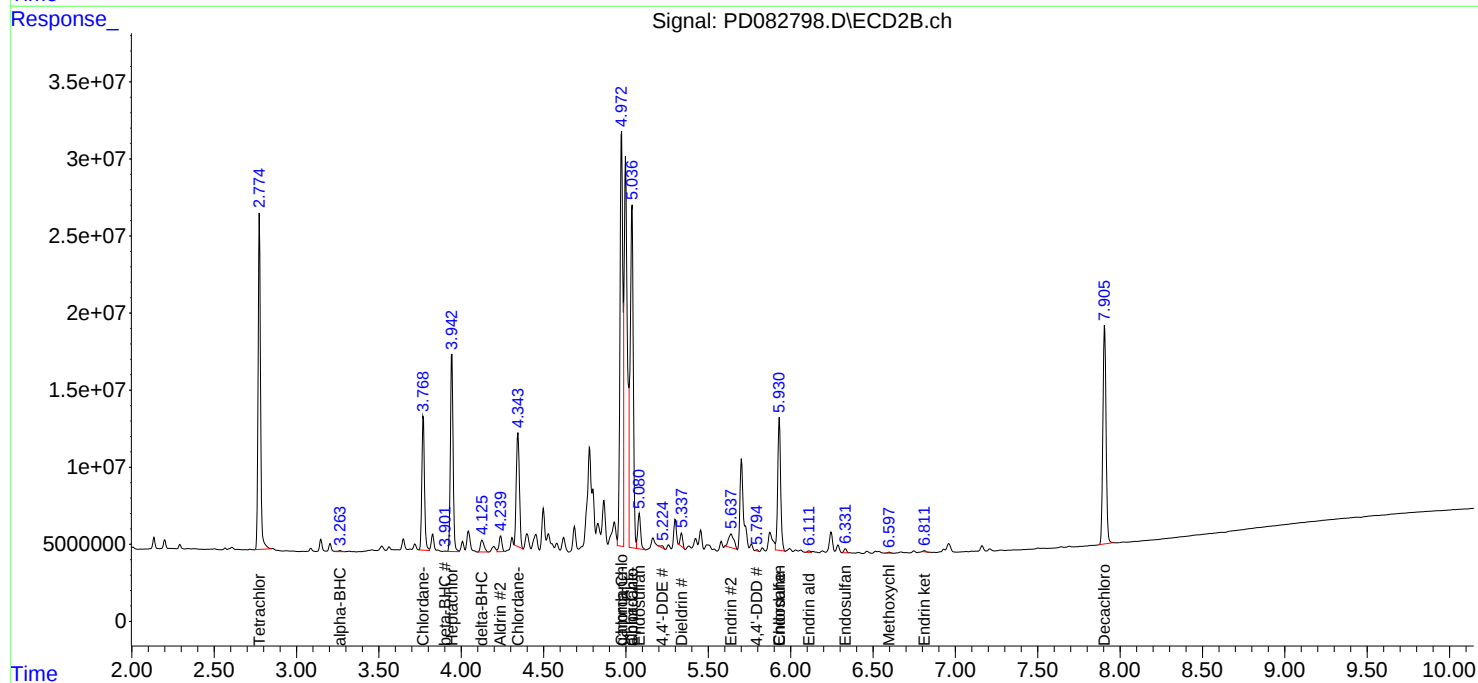
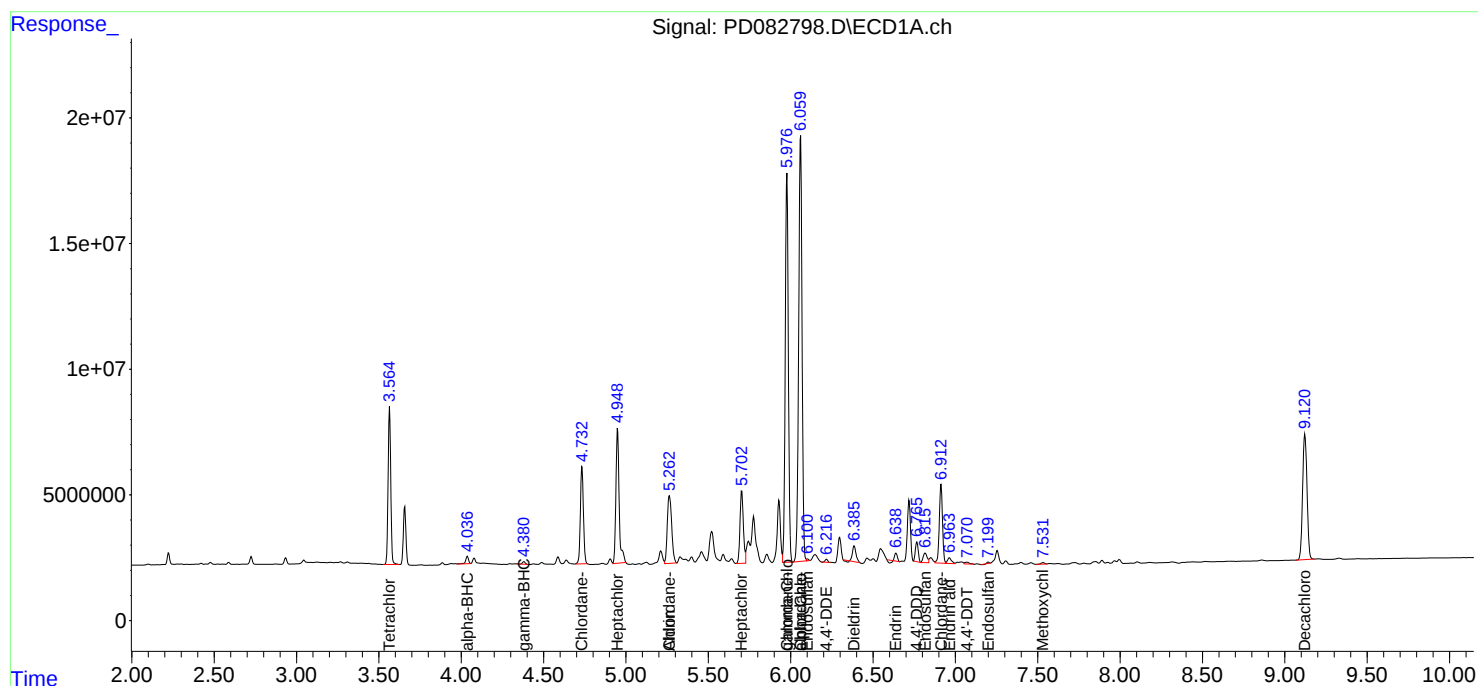
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

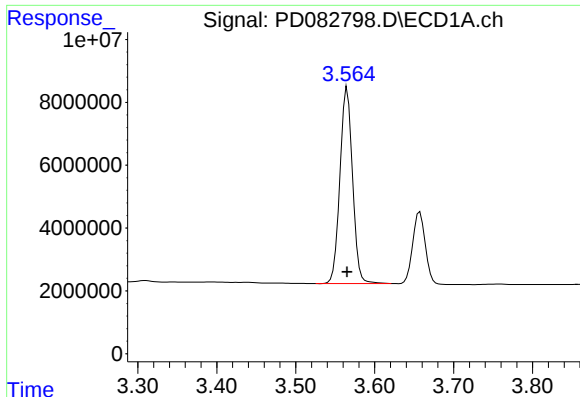
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 15:38
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:16:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

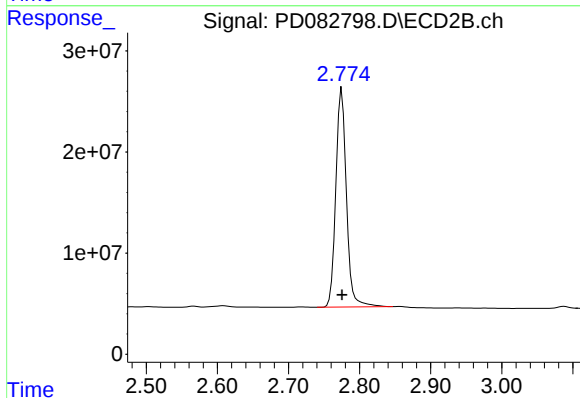




#1 Tetrachloro-m-xylene

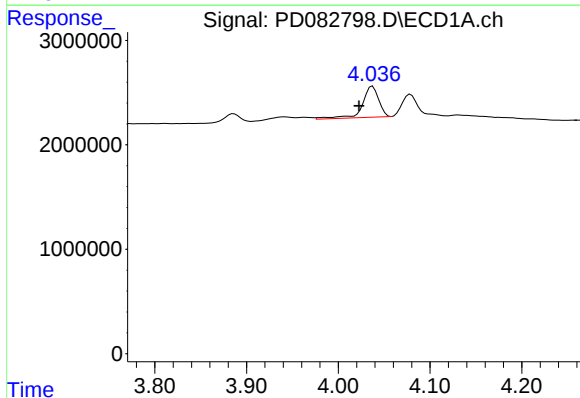
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 69101743
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



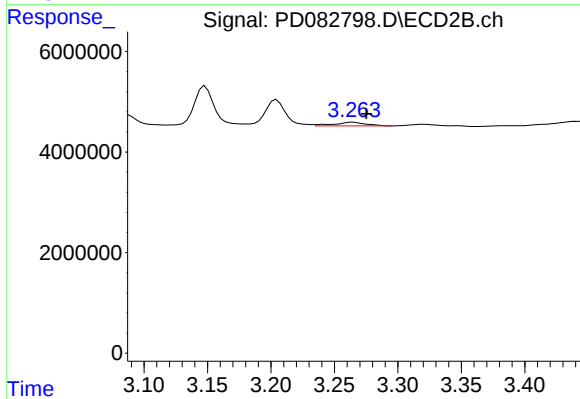
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 223670180
Conc: 56.44 ng/ml



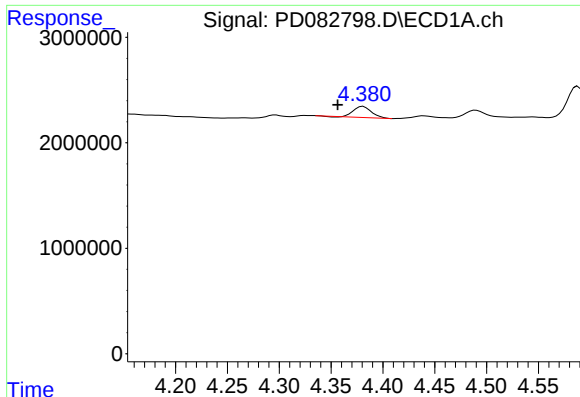
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 3672750
Conc: 1.34 ng/ml



#2 alpha-BHC

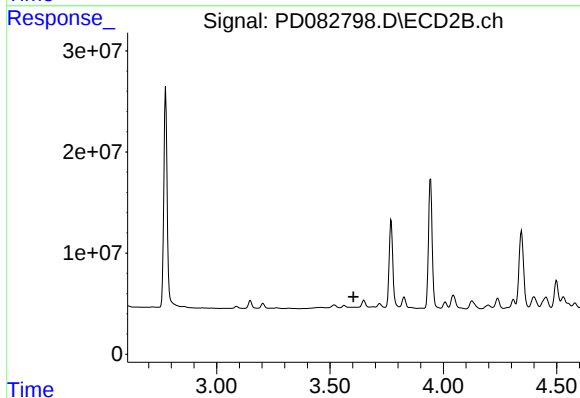
R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 1229897
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

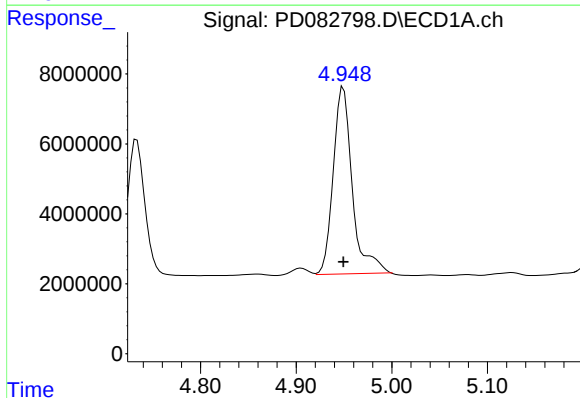
R.T.: 4.381 min
Delta R.T.: 0.025 min
Response: 1229859
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



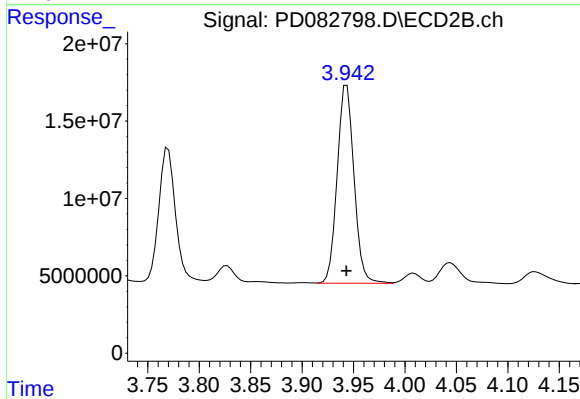
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



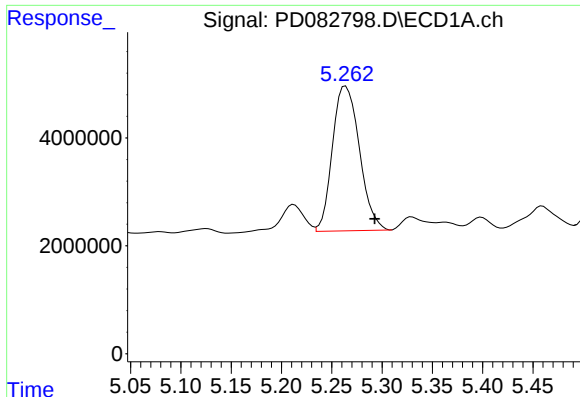
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 74120606
Conc: 29.39 ng/ml



#4 Heptachlor

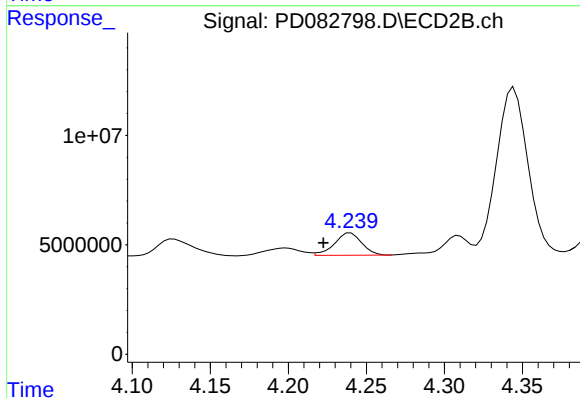
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 145602513
Conc: 26.30 ng/ml



#5 Aldrin

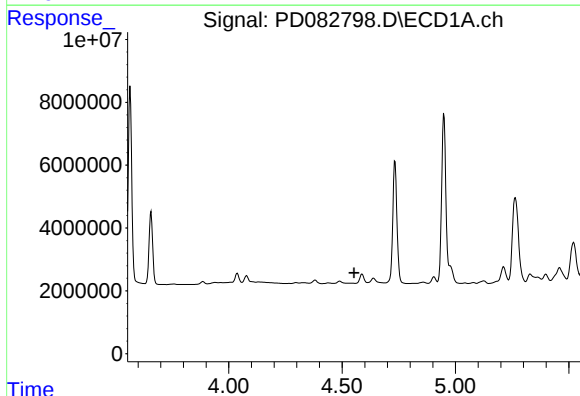
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 50025761
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



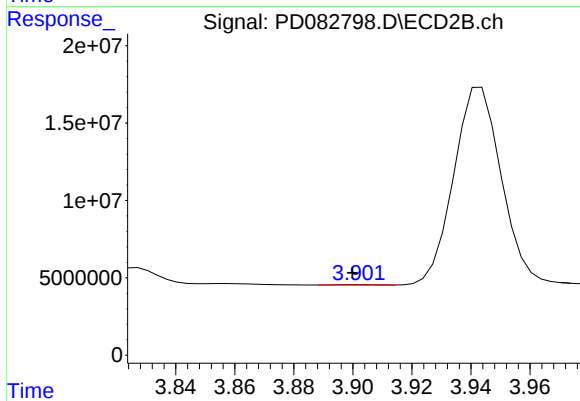
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.018 min
Response: 12427513
Conc: 2.18 ng/ml



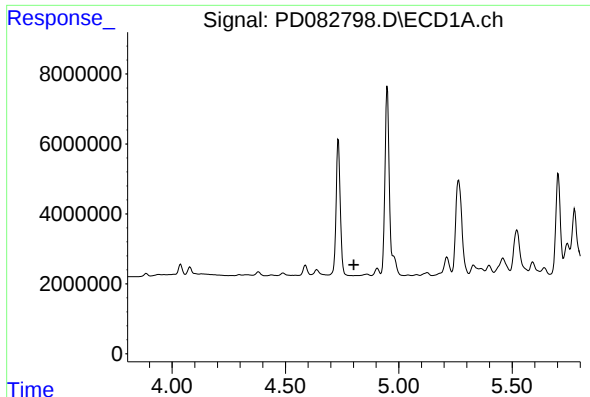
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

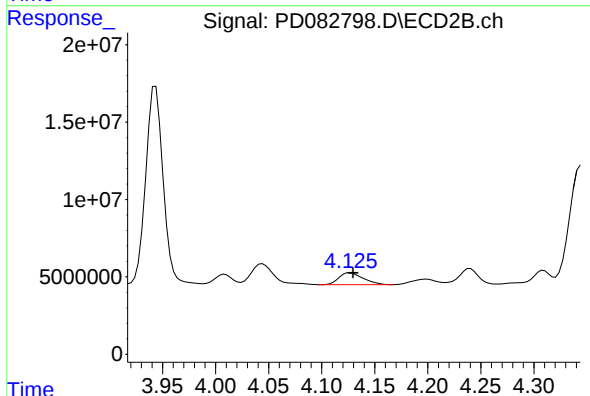
R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 254971
Conc: 0.11 ng/ml



#7 delta-BHC

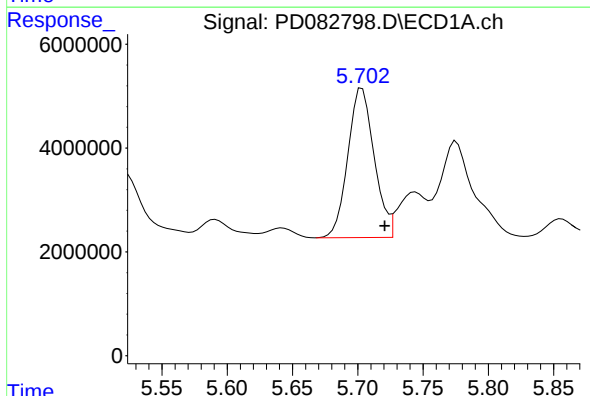
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



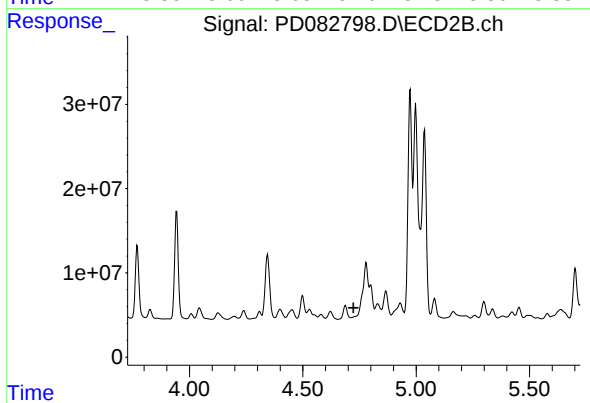
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 12058200
Conc: 2.08 ng/ml



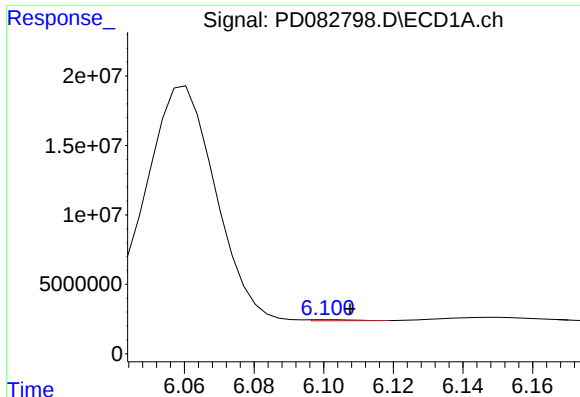
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.017 min
Response: 40398496
Conc: 17.32 ng/ml



#8 Heptachlor epoxide

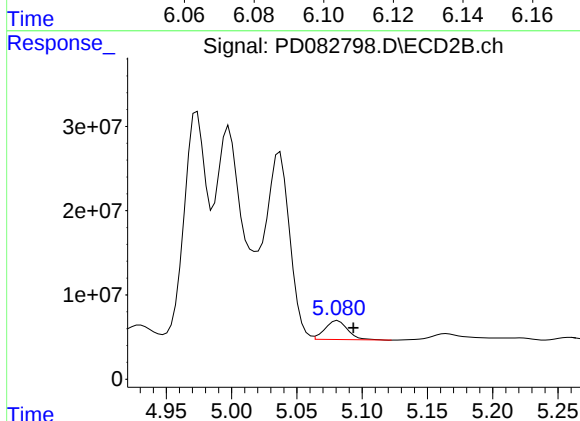
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#9 Endosulfan I

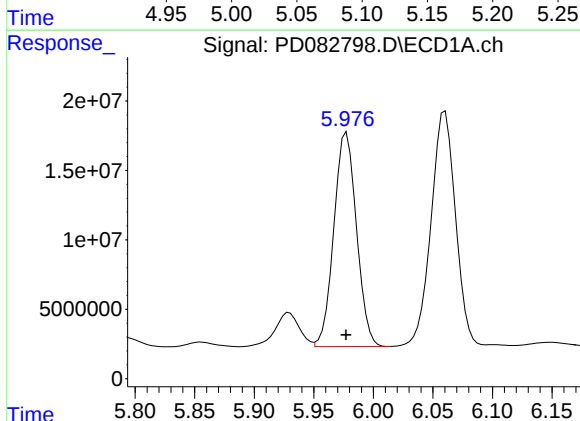
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 620735
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



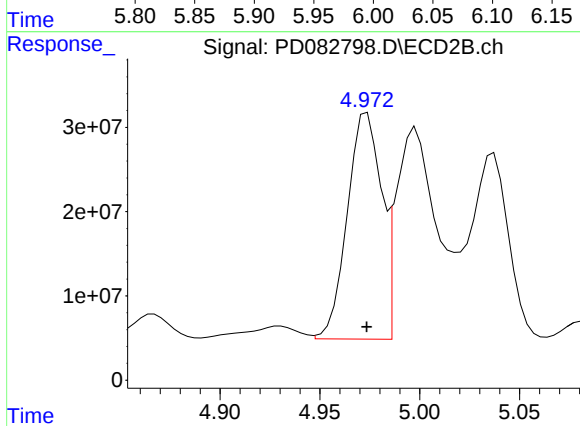
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 27516233
Conc: 5.97 ng/ml



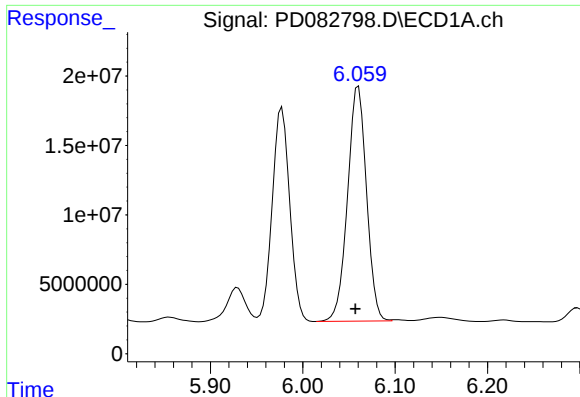
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 203603552
Conc: 89.90 ng/ml



#10 gamma-Chlordane

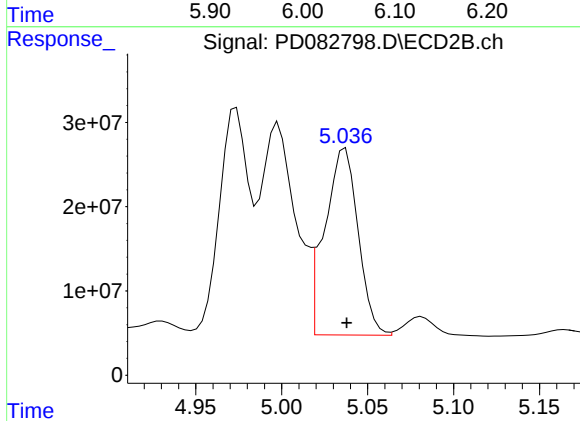
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 317537308
Conc: 63.52 ng/ml



#11 alpha-Chlordane

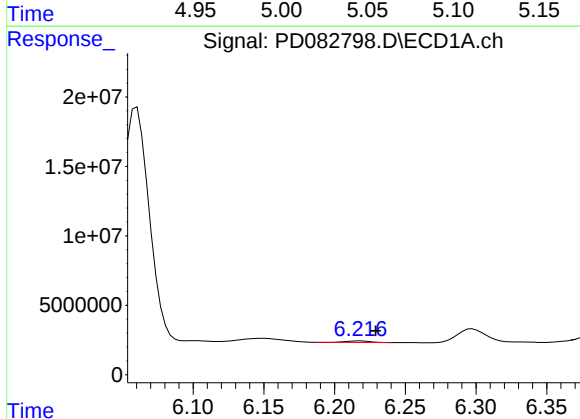
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 241187449
Conc: 106.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



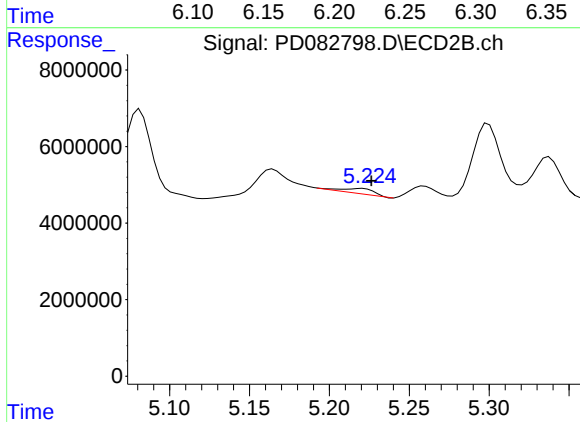
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 299915767
Conc: 60.39 ng/ml



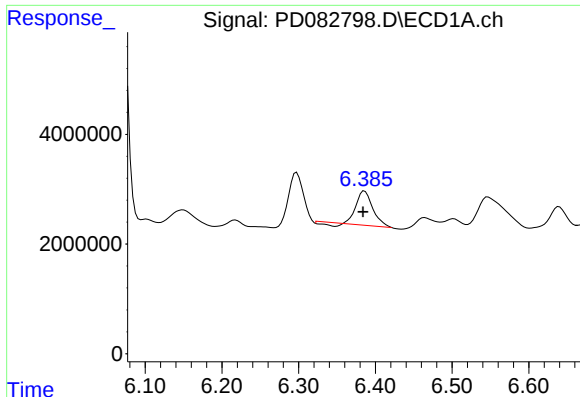
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 1380027
Conc: 0.63 ng/ml



#12 4,4'-DDE

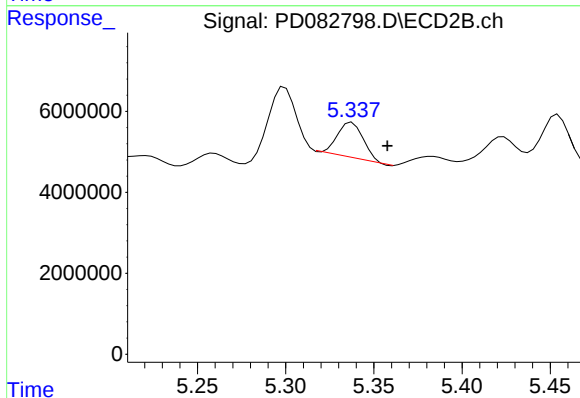
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1972793
Conc: 0.42 ng/ml



#13 Dieldrin

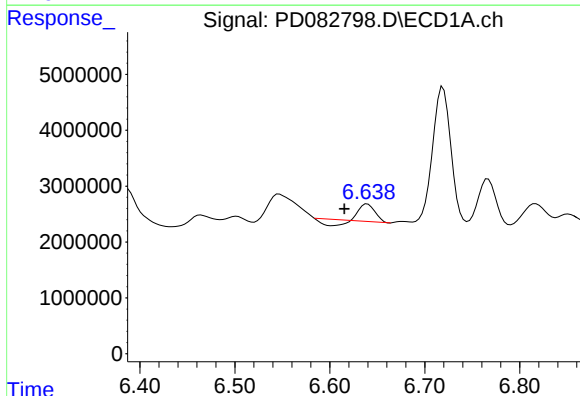
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 8937134
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



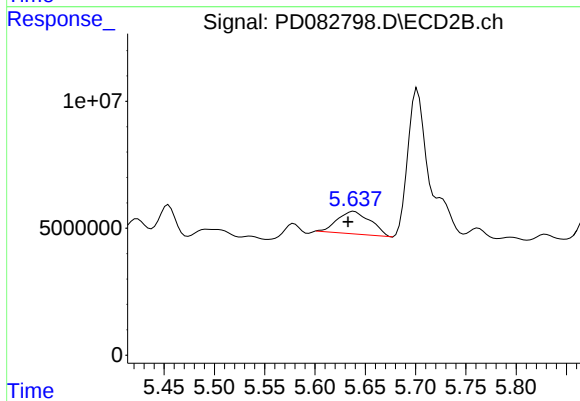
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.020 min
Response: 8831195
Conc: 1.76 ng/ml



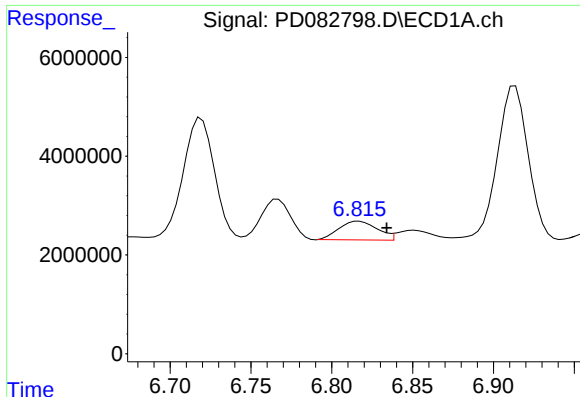
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: 2482365
Conc: 1.32 ng/ml



#14 Endrin

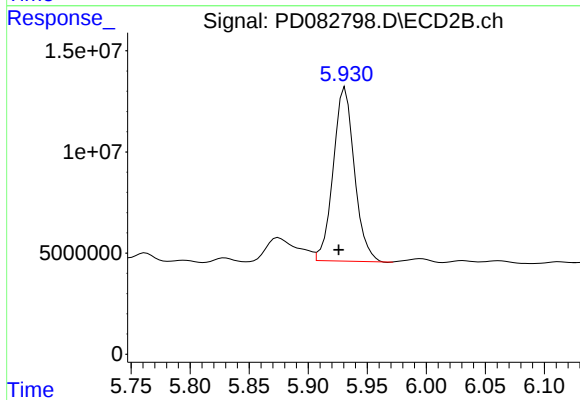
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 20288175
Conc: 4.64 ng/ml



#15 Endosulfan II

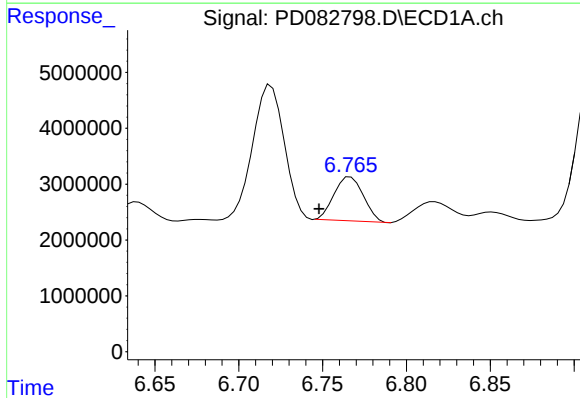
R.T.: 6.817 min
Delta R.T.: -0.017 min
Response: 6236411
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



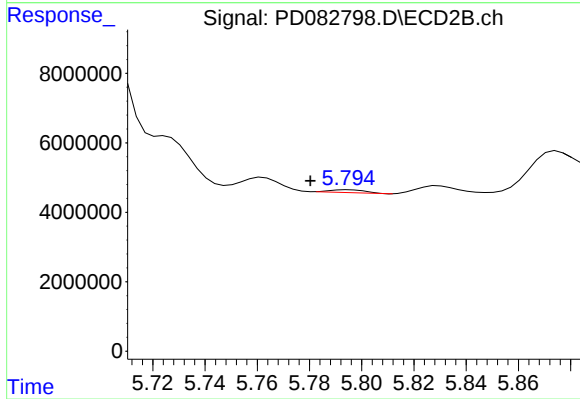
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 107084675
Conc: 25.64 ng/ml



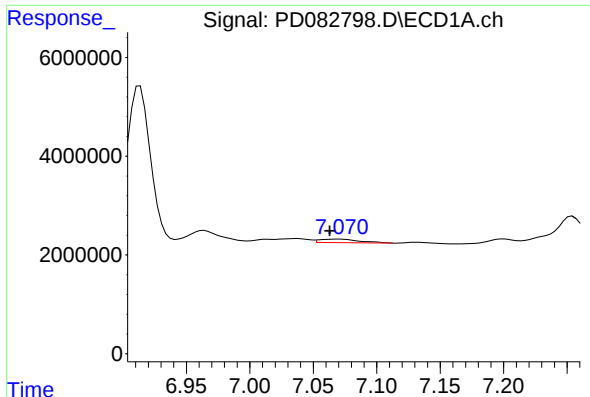
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.019 min
Response: 9584475
Conc: 5.99 ng/ml



#16 4,4'-DDD

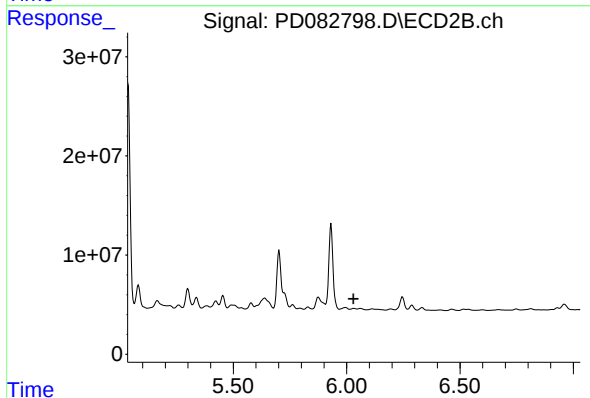
R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 766212
Conc: 0.20 ng/ml



#17 4,4'-DDT

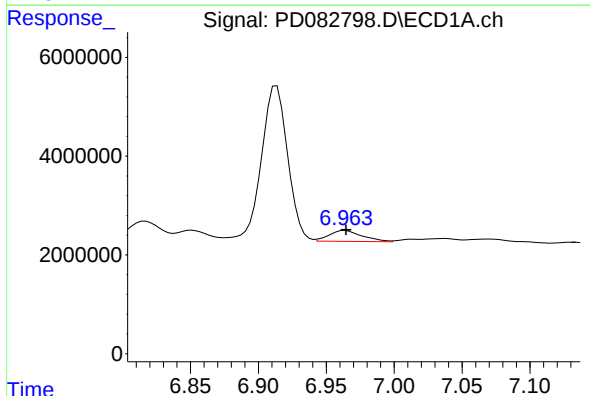
R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 676106
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



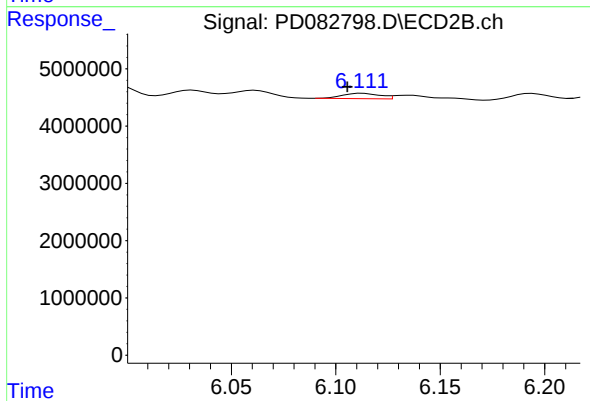
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: -851947
Conc: N.D.



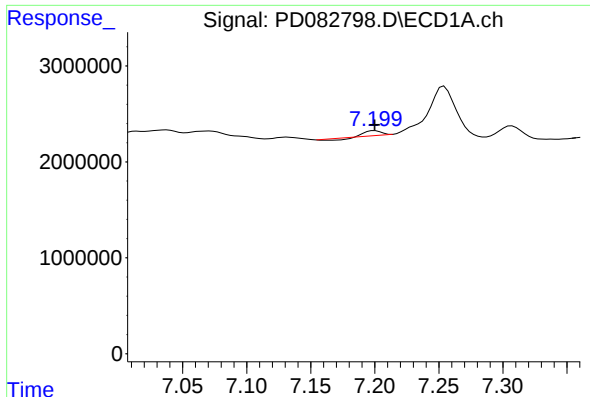
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 3760321
Conc: 2.69 ng/ml



#18 Endrin aldehyde

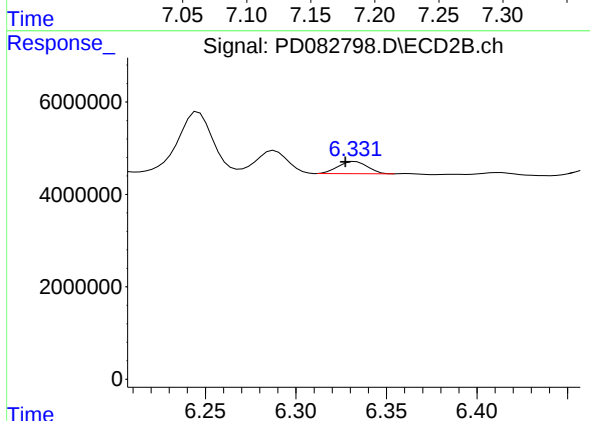
R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: 1156717
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

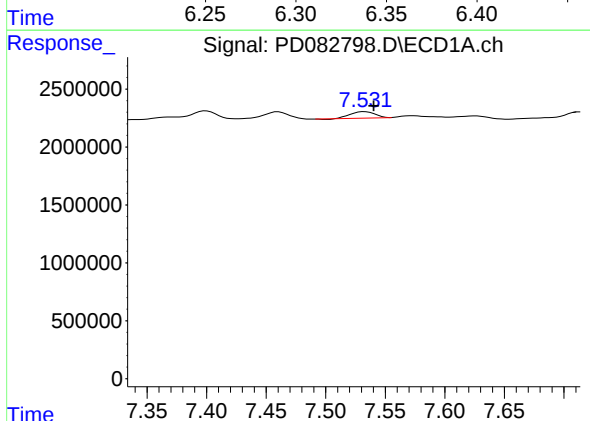
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 269035
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



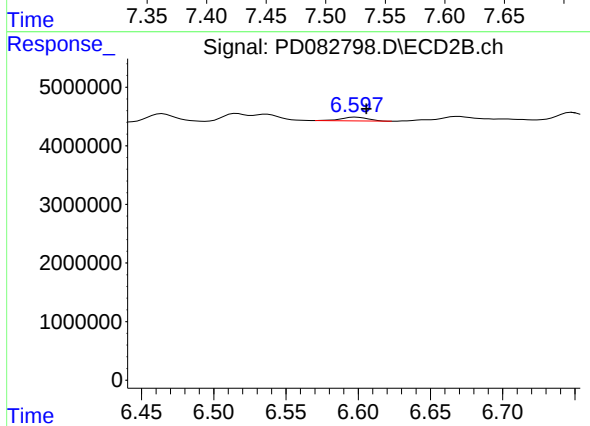
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 2964224
Conc: 0.74 ng/ml



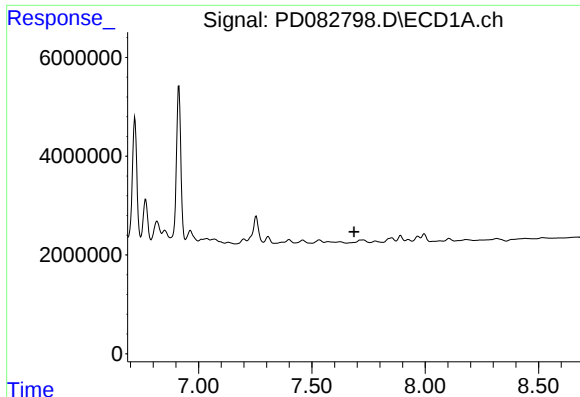
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 791428
Conc: 0.86 ng/ml



#20 Methoxychlor

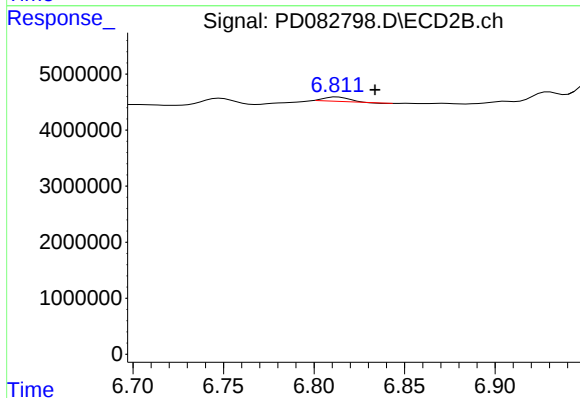
R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 807314
Conc: 0.40 ng/ml



#21 Endrin ketone

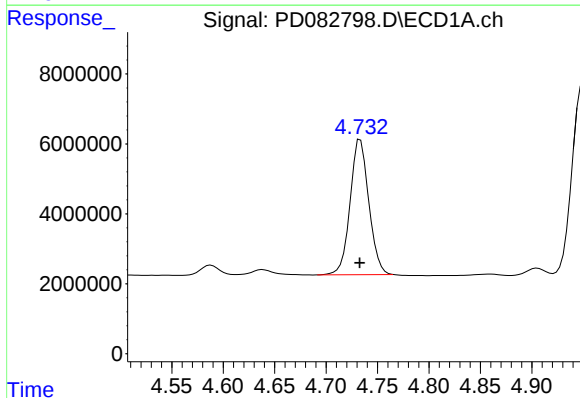
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



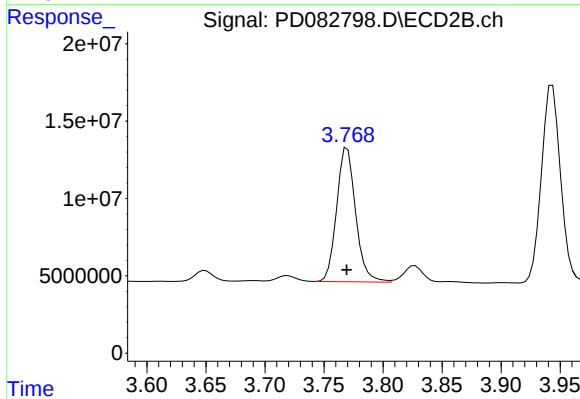
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.021 min
Response: 708747
Conc: 0.16 ng/ml



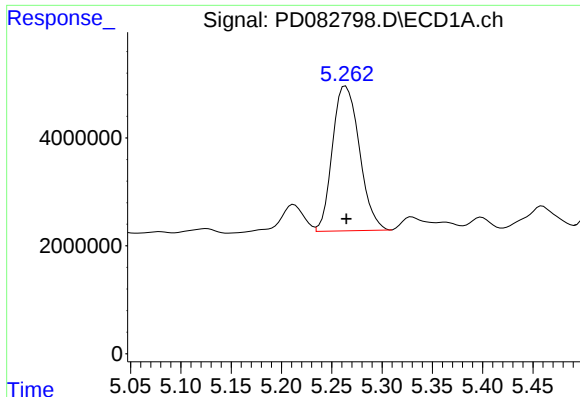
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 48997796
Conc: 511.77 ng/ml



#23 Chlordane-1

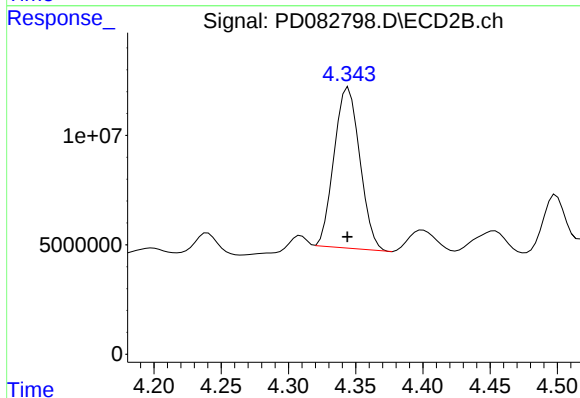
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 96917692
Conc: 529.12 ng/ml



#24 Chlordane-2

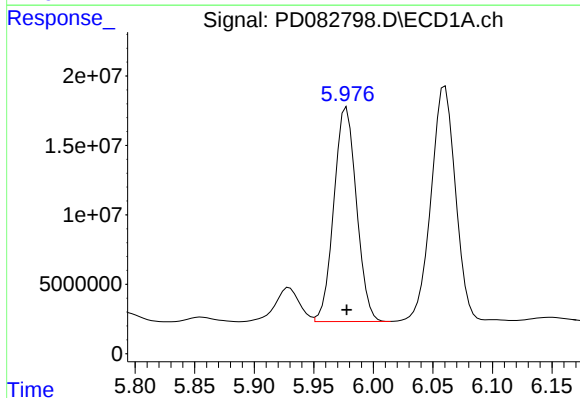
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 50025761
Conc: 505.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



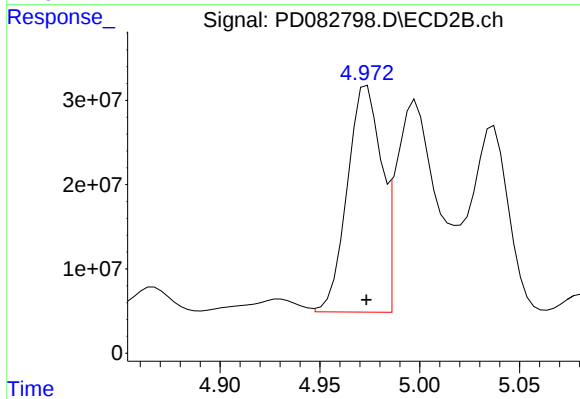
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 97629767
Conc: 460.78 ng/ml



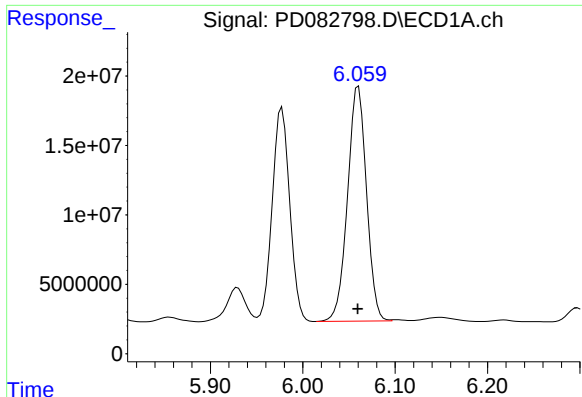
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 203603552
Conc: 516.69 ng/ml



#25 Chlordane-3

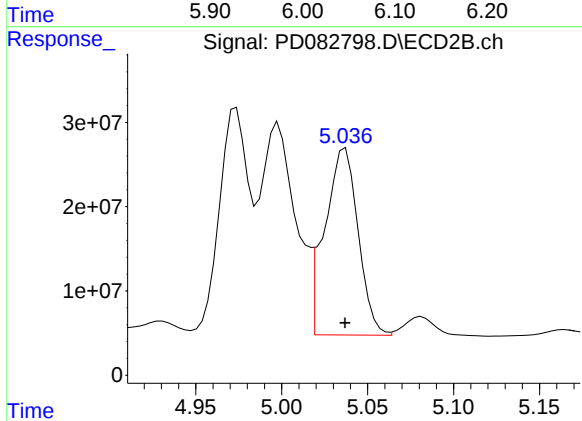
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 317537308
Conc: 526.89 ng/ml



#26 Chlordane-4

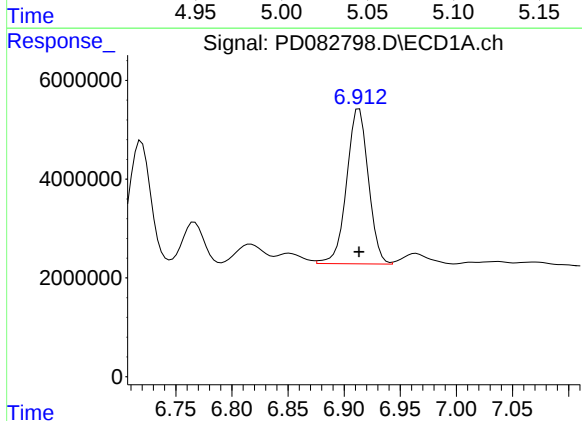
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 241187449
Conc: 513.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



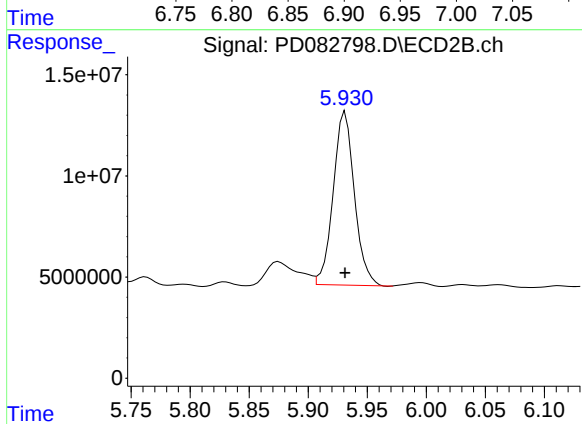
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 299915767
Conc: 521.93 ng/ml



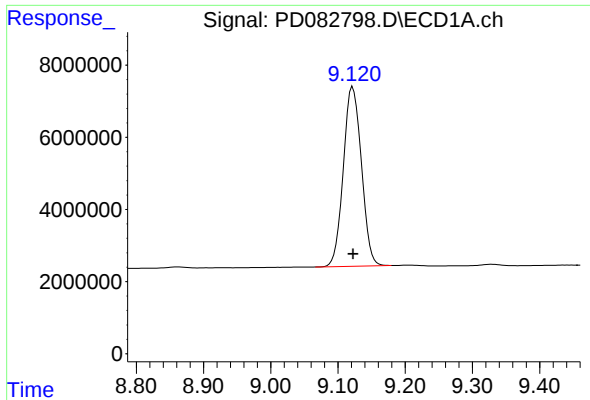
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 42321067
Conc: 514.41 ng/ml



#27 Chlordane-5

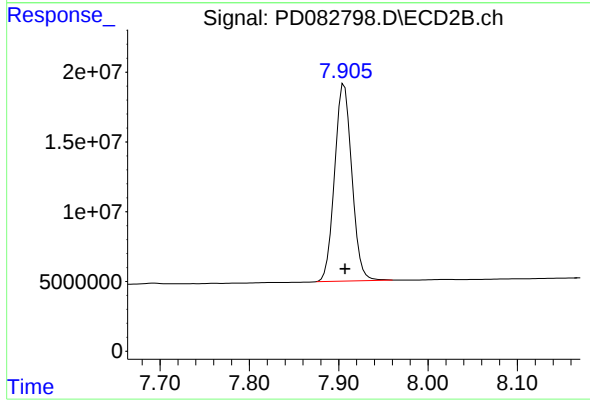
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 107084675
Conc: 531.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 92976617
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 189432521
Conc: 49.01 ng/ml