

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:42
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 16:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.768	109.2E6	71631230	45.770	54.951
28)	SA Decachlor...	9.093	7.920	136.3E6	61307422	44.870	45.963
Target Compounds							
2)	A alpha-BHC	4.019	0.000	5325354	0	1.280	N.D. #
3)	MA gamma-BHC...	4.361f	0.000	1844658	0	0.475	N.D. #
4)	MA Heptachlor	4.930	3.943	92770129	37516994	23.719	20.284
5)	MB Aldrin	5.245f	4.241f	66243309	3455763	17.238	1.869 #
6)	B beta-BHC	0.000	3.906	0	411447	N.D.	0.507 #
7)	B delta-BHC	4.760f	4.126	1488430	3477115	0.467	1.849 #
8)	B Heptachlo...	5.683f	0.000	35609239	0	11.020	N.D. #
9)	A Endosulfan I	0.000	5.085	0	8657979	N.D.	5.399 #
10)	B gamma-Chl...	5.958	4.977	261.1E6	87093580	75.298	50.299 #
11)	B alpha-Chl...	6.041	5.041	316.0E6	81877038	90.978	47.793 #
12)	B 4,4'-DDE	6.196	0.000	2112433	0	0.659	N.D. #
13)	MA Dieldrin	6.366	5.343f	15906114	2145596	4.663	1.278 #
14)	MA Endrin	6.619f	5.644	58432	6581989	0.020	4.362 #
15)	B Endosulfa...	6.830f	5.938	3016431	31343993	1.051	22.795 #
16)	A 4,4'-DDD	6.746f	5.769f	12727836	701165	4.803	0.532 #
17)	MA 4,4'-DDT	7.047	6.037	1382474	-256835	0.475	N.D. #
18)	B Endrin al...	6.942	6.119	4123774	223567	1.796	0.200 #
19)	B Endosulfa...	7.178	6.340	881437	939558	0.305	0.680 #
20)	A Methoxychlor	7.510	6.609	1167384	330466	0.717	0.438 #
21)	B Endrin ke...	7.694f	6.823f	2185195	325324	0.671	0.199 #
22)	Mirex	8.153	0.000	584023	0	0.235	N.D. #
23)	Chlordane-1	4.715	3.769	58005510	25400321	507.239	507.161
24)	Chlordane-2	5.245	4.346	66243309	29935641	506.261	505.095
25)	Chlordane-3	5.958	4.977	261.1E6	87093580	527.496	517.632
26)	Chlordane-4	6.041	5.041	316.0E6	81877038	521.305	505.431
27)	Chlordane-5	6.892	5.938	55102024	31343993	514.095	520.862

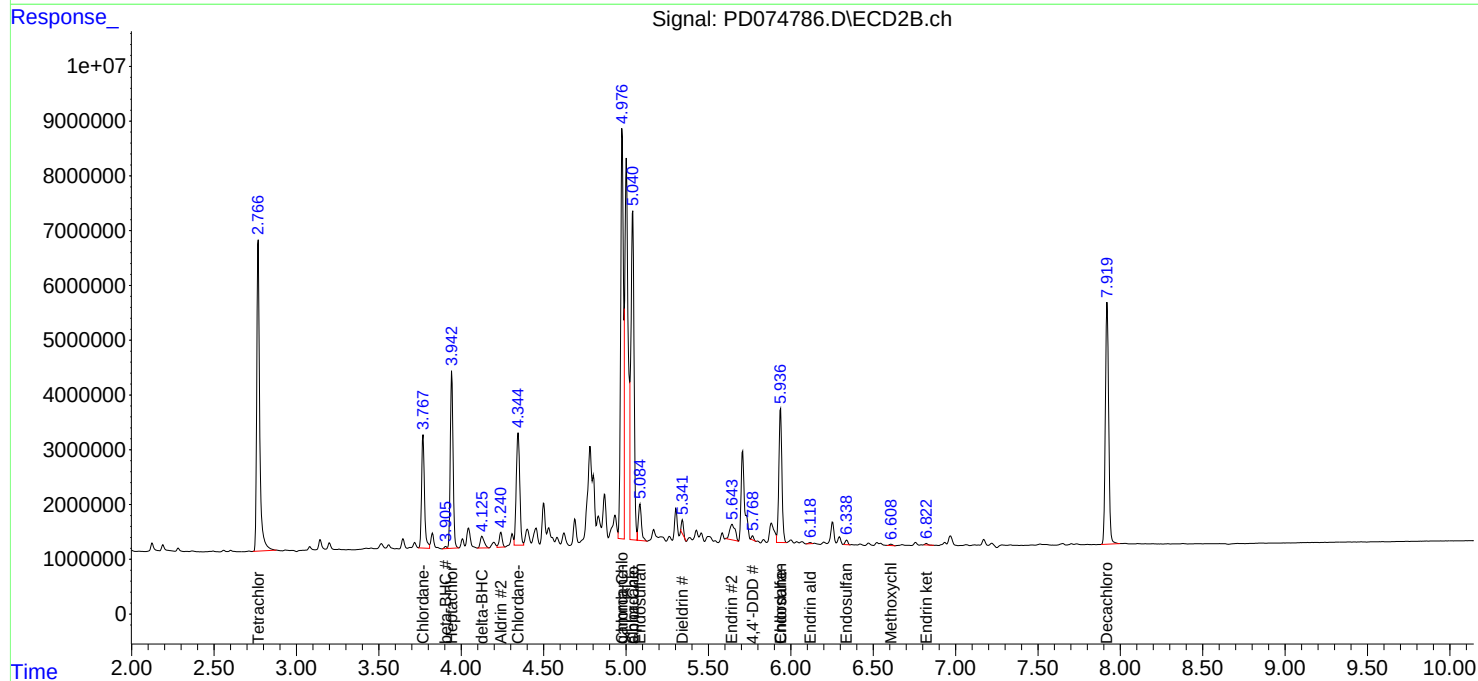
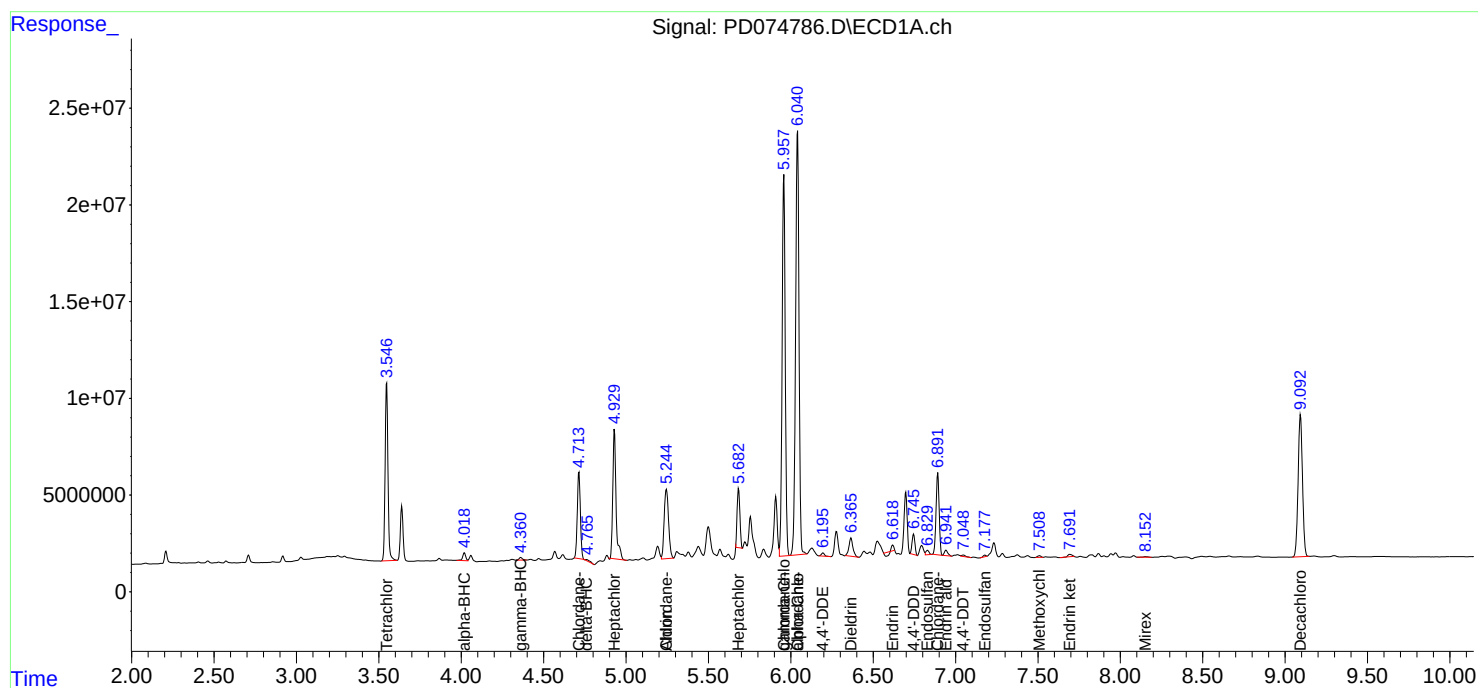
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

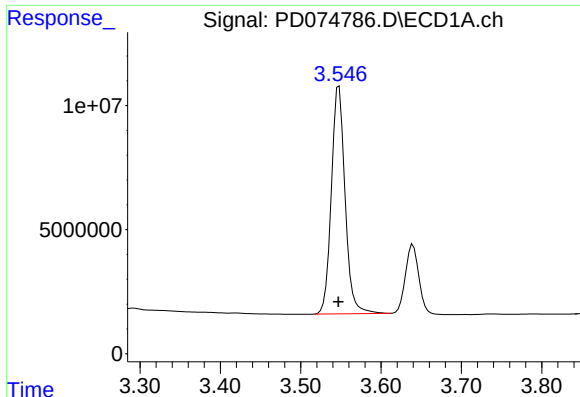
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 13:42
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 16:12:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

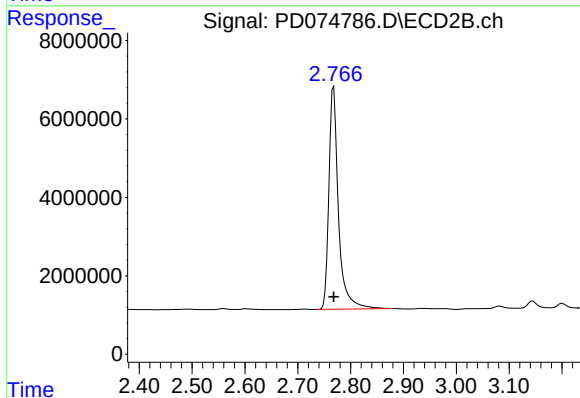




#1 Tetrachloro-m-xylene

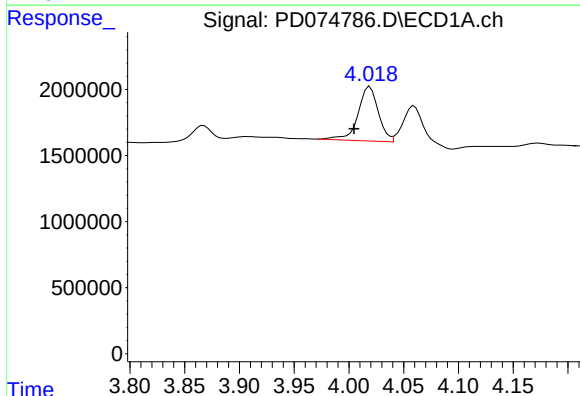
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 109170554
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



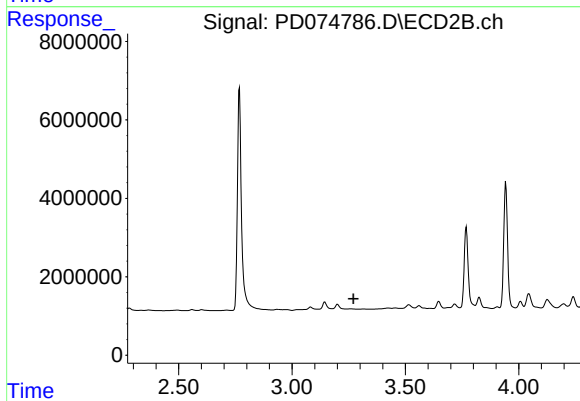
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 71631230
Conc: 54.95 ng/ml



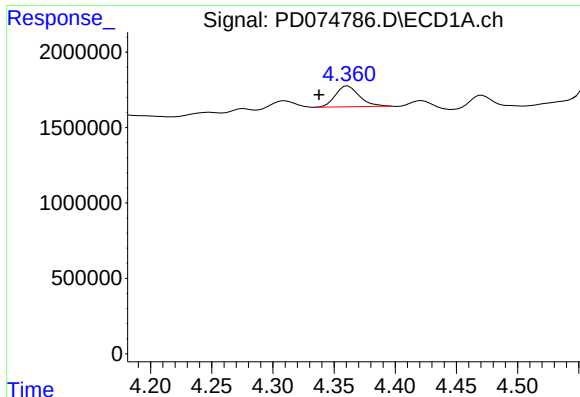
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.014 min
Response: 5325354
Conc: 1.28 ng/ml



#2 alpha-BHC

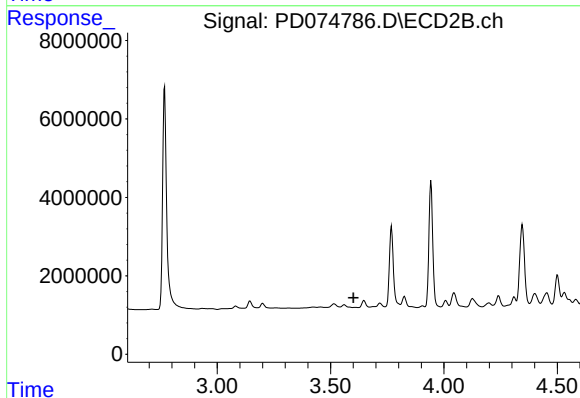
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

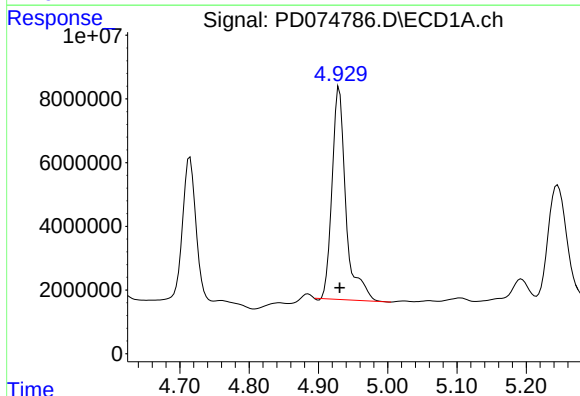
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1844658
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



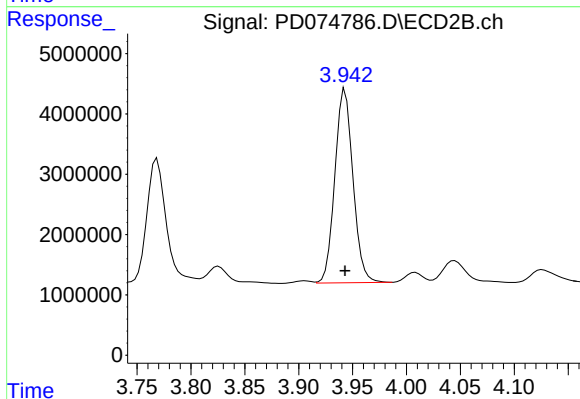
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



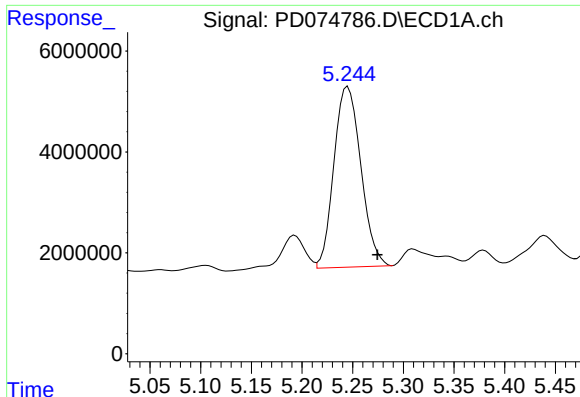
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 92770129
Conc: 23.72 ng/ml



#4 Heptachlor

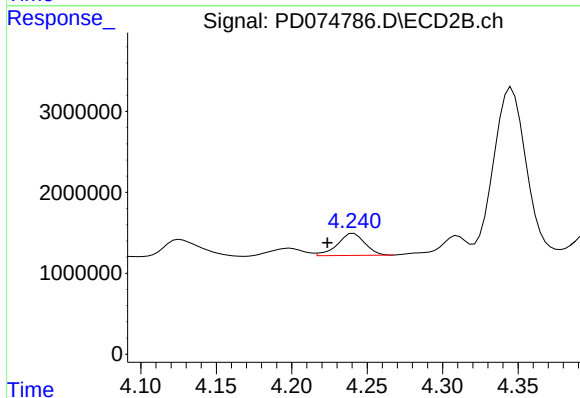
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 37516994
Conc: 20.28 ng/ml



#5 Aldrin

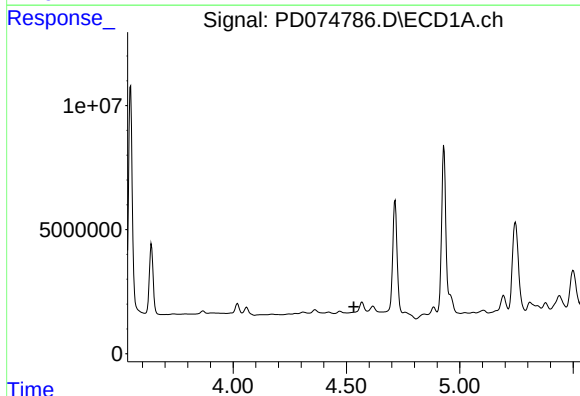
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 66243309
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



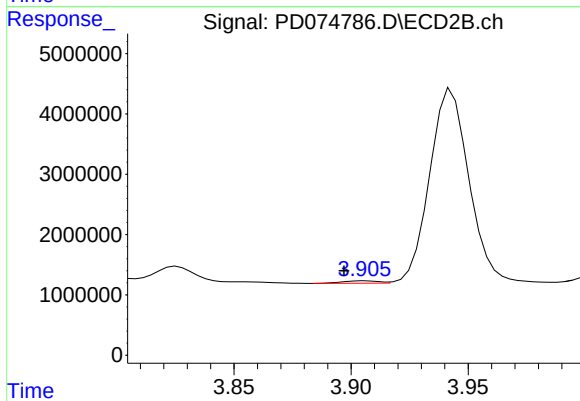
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.017 min
Response: 3455763
Conc: 1.87 ng/ml



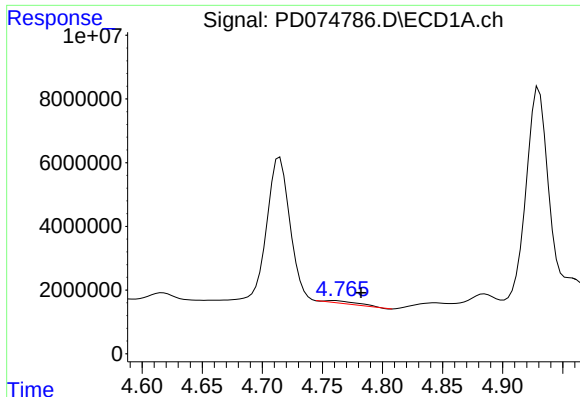
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

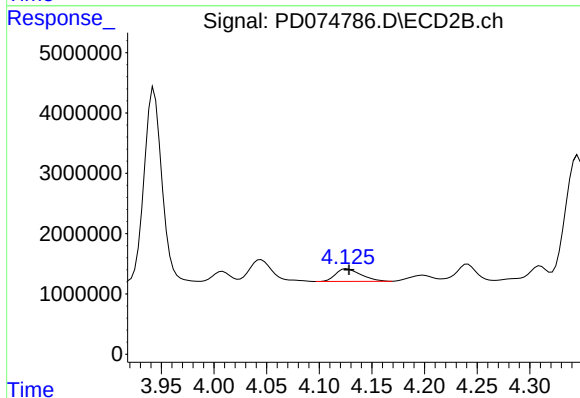
R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 411447
Conc: 0.51 ng/ml



#7 delta-BHC

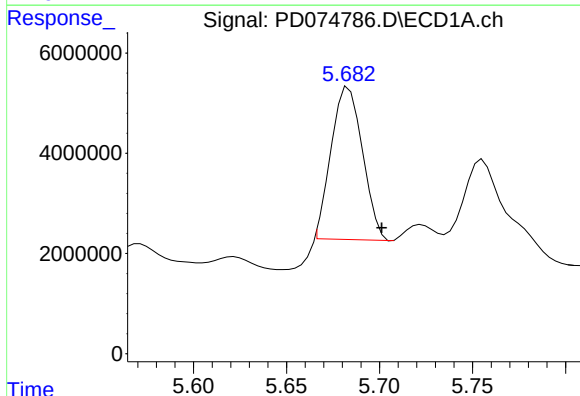
R.T.: 4.760 min
Delta R.T.: -0.022 min
Response: 1488430
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



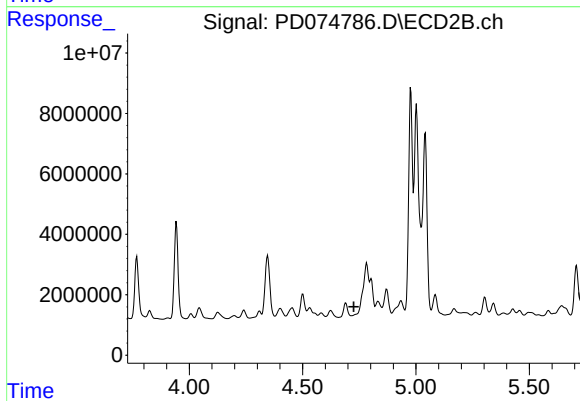
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 3477115
Conc: 1.85 ng/ml



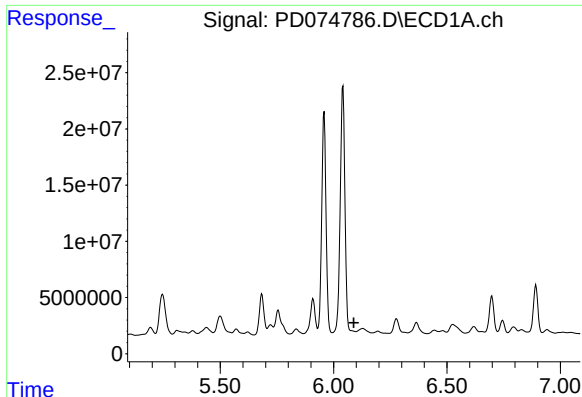
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 35609239
Conc: 11.02 ng/ml



#8 Heptachlor epoxide

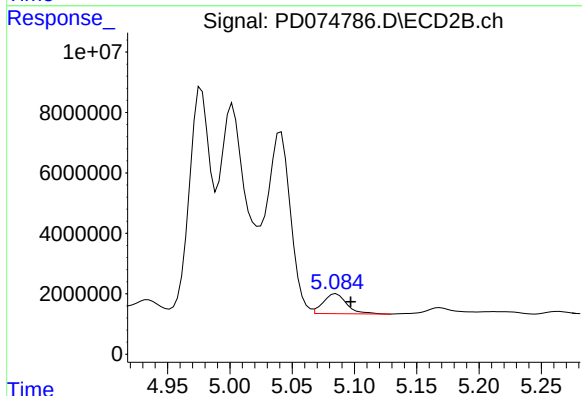
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

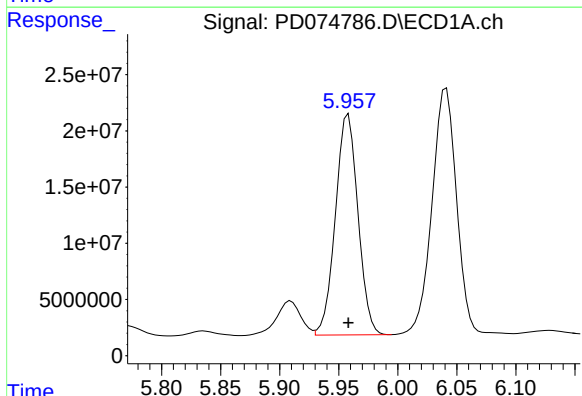
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



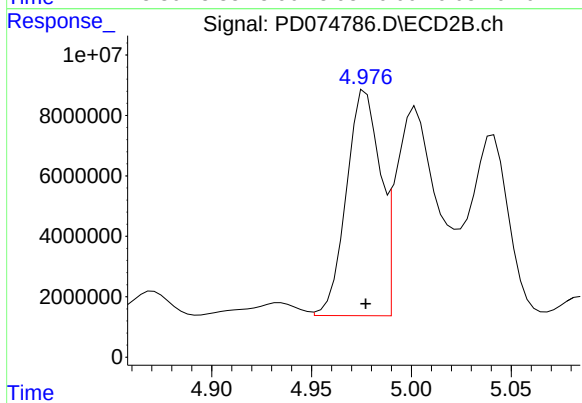
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.012 min
Response: 8657979
Conc: 5.40 ng/ml



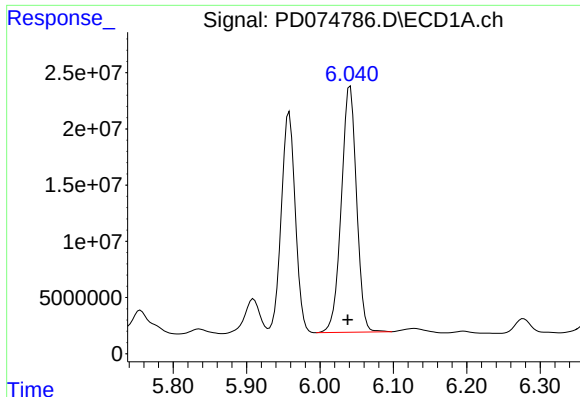
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 261129855
Conc: 75.30 ng/ml



#10 gamma-Chlordane

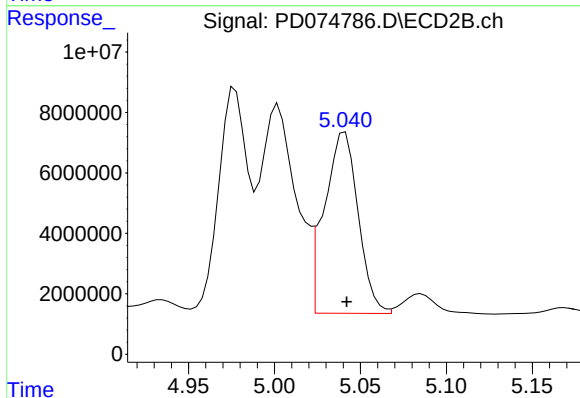
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 87093580
Conc: 50.30 ng/ml



#11 alpha-Chlordane

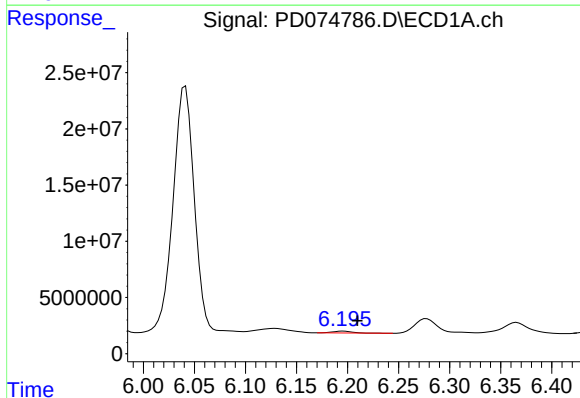
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 316047612
Conc: 90.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



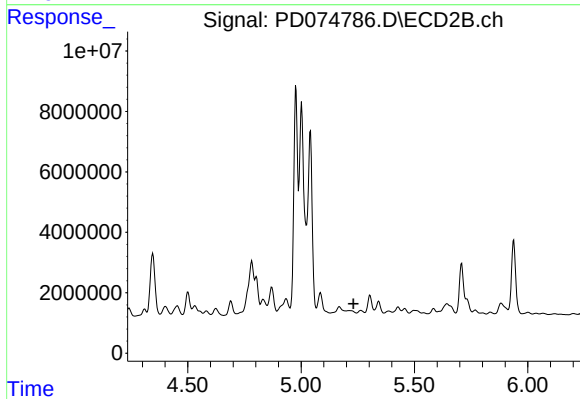
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 81877038
Conc: 47.79 ng/ml



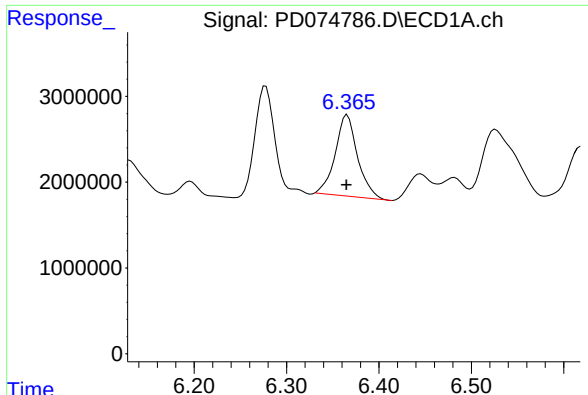
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 2112433
Conc: 0.66 ng/ml



#12 4,4'-DDE

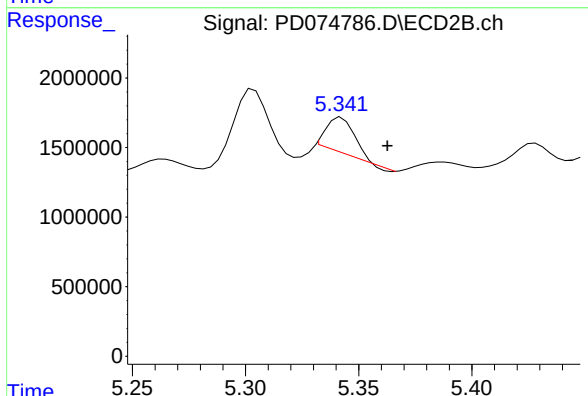
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

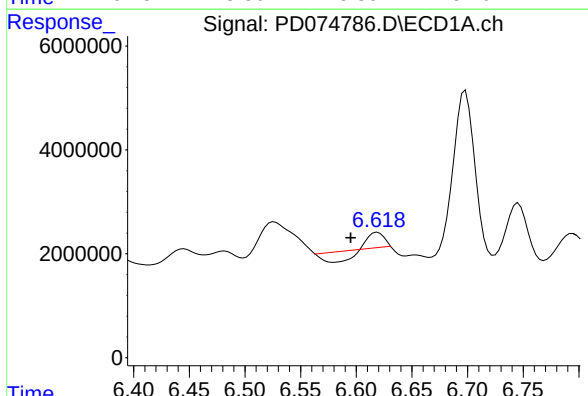
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 15906114
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



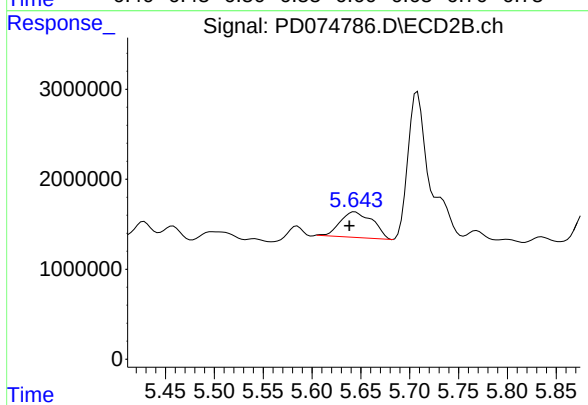
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.020 min
Response: 2145596
Conc: 1.28 ng/ml



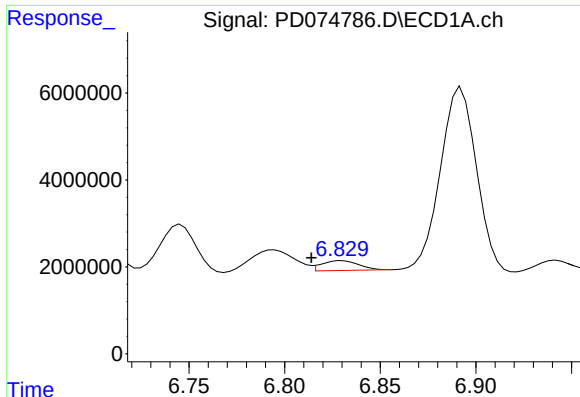
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.024 min
Response: 58432
Conc: 0.02 ng/ml



#14 Endrin

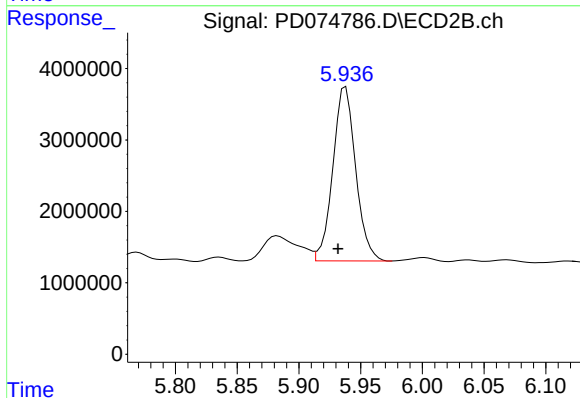
R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 6581989
Conc: 4.36 ng/ml



#15 Endosulfan II

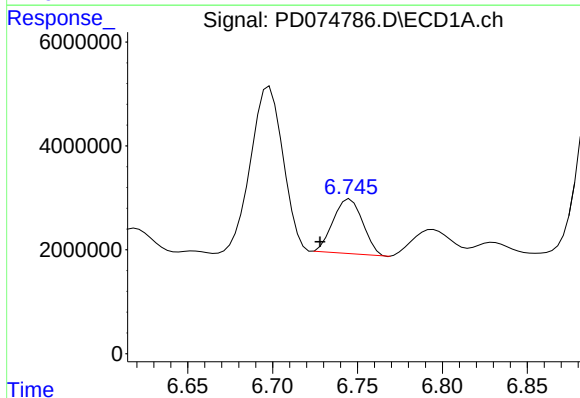
R.T.: 6.830 min
Delta R.T.: 0.016 min
Response: 3016431
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



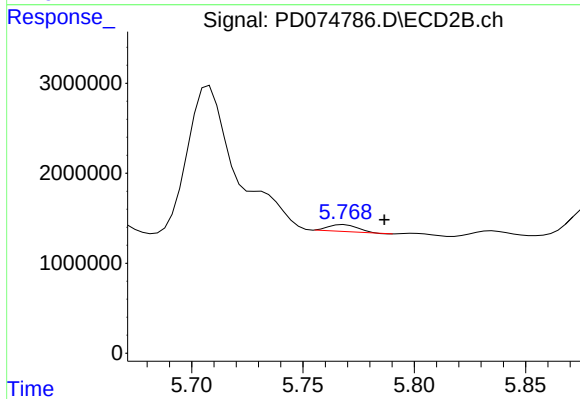
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 31343993
Conc: 22.79 ng/ml



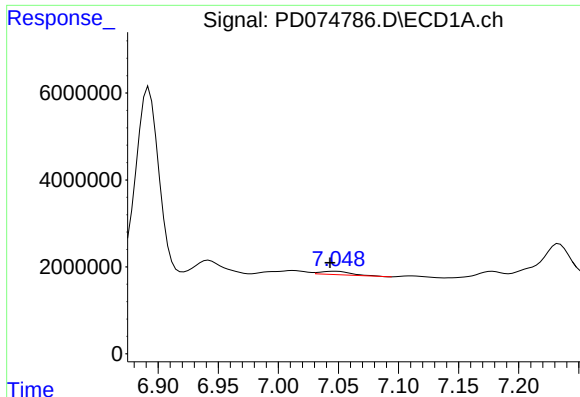
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.018 min
Response: 12727836
Conc: 4.80 ng/ml



#16 4,4'-DDD

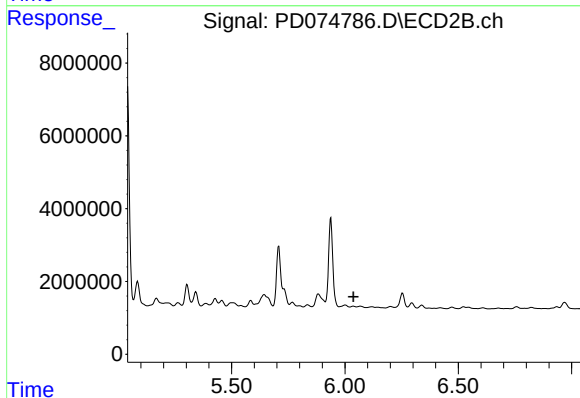
R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 701165
Conc: 0.53 ng/ml



#17 4,4'-DDT

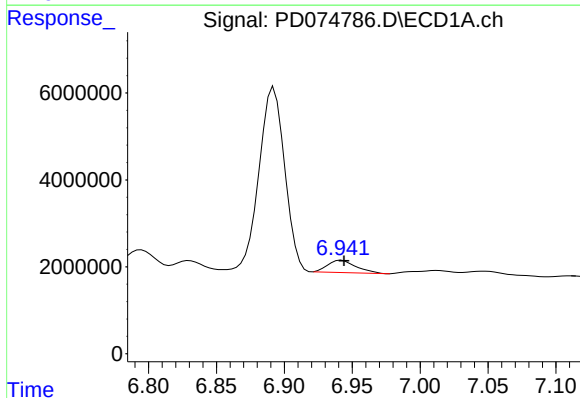
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 1382474
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



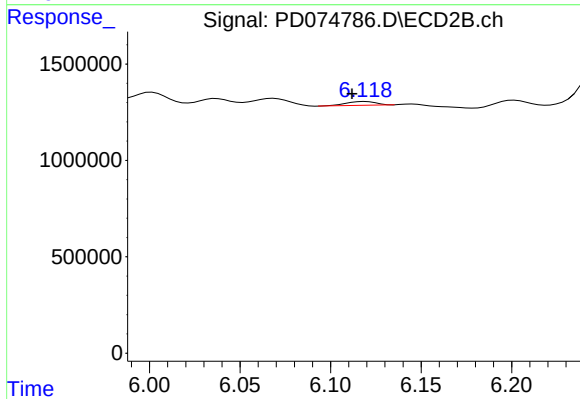
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: -256835
Conc: N.D.



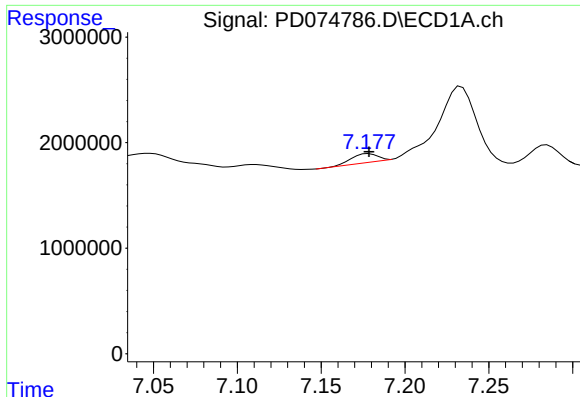
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 4123774
Conc: 1.80 ng/ml



#18 Endrin aldehyde

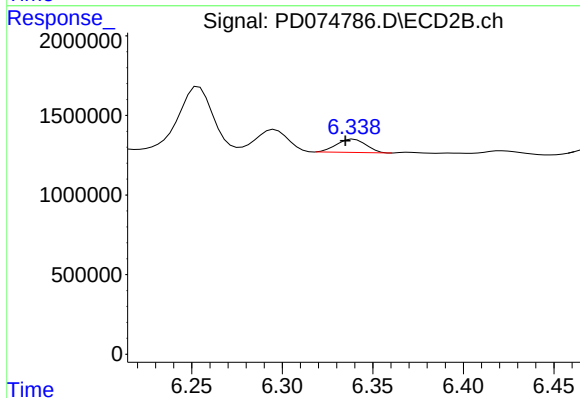
R.T.: 6.119 min
Delta R.T.: 0.007 min
Response: 223567
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

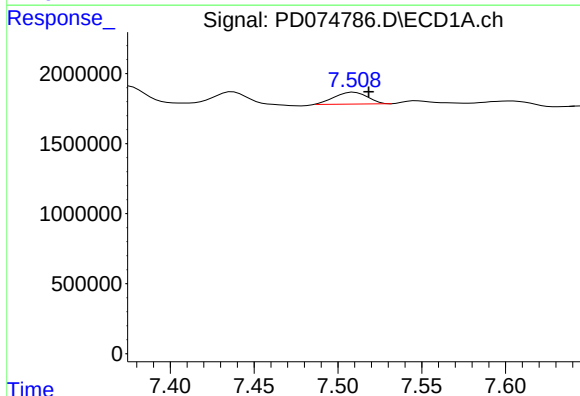
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 881437
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



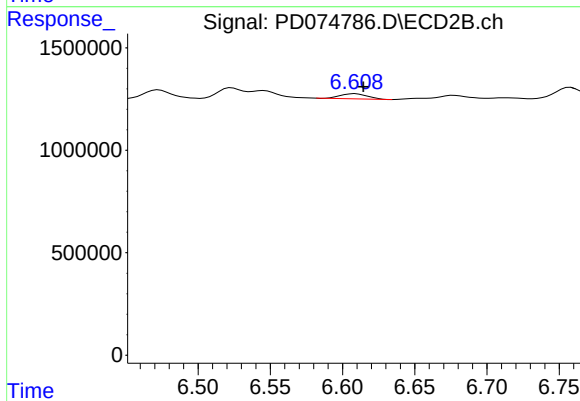
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 939558
Conc: 0.68 ng/ml



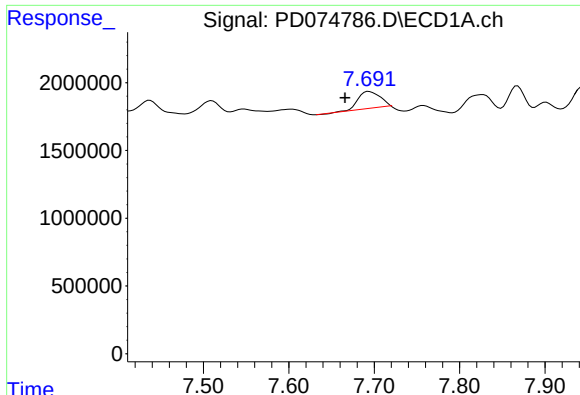
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 1167384
Conc: 0.72 ng/ml



#20 Methoxychlor

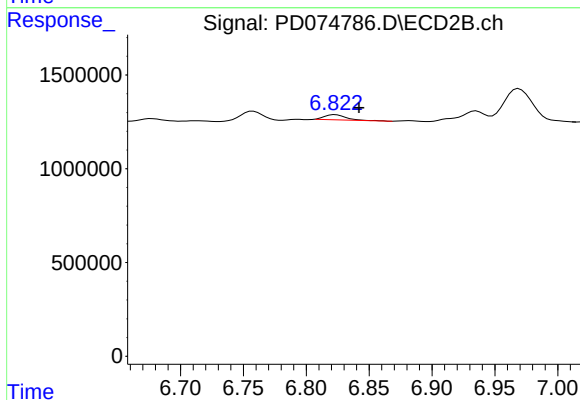
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 330466
Conc: 0.44 ng/ml



#21 Endrin ketone

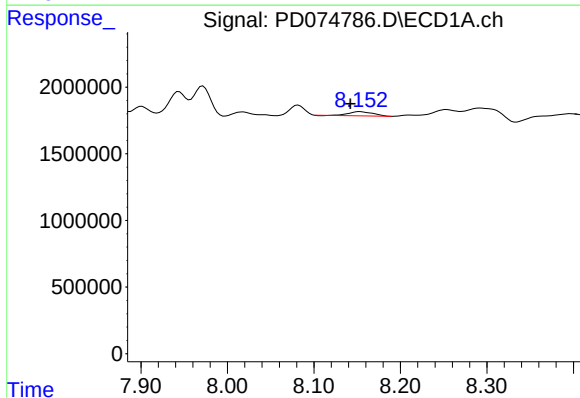
R.T.: 7.694 min
Delta R.T.: 0.028 min
Response: 2185195
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



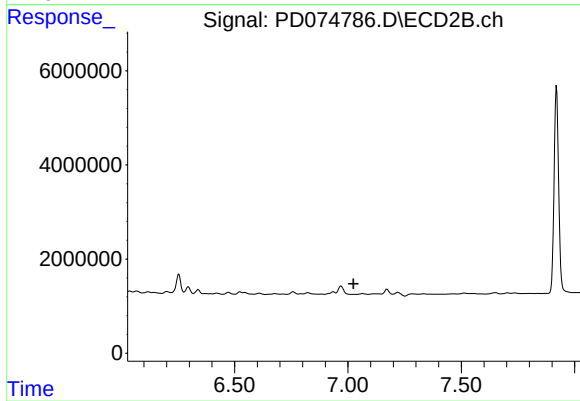
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.019 min
Response: 325324
Conc: 0.20 ng/ml



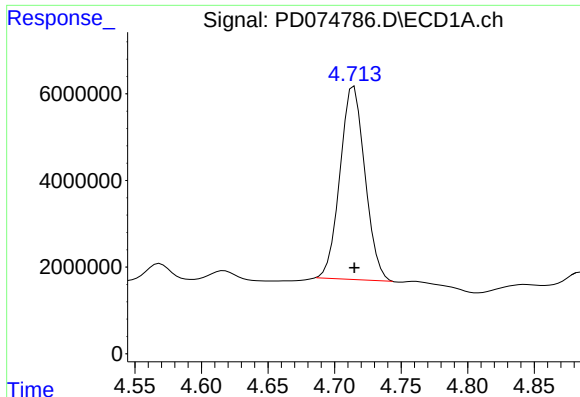
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.011 min
Response: 584023
Conc: 0.24 ng/ml



#22 Mirex

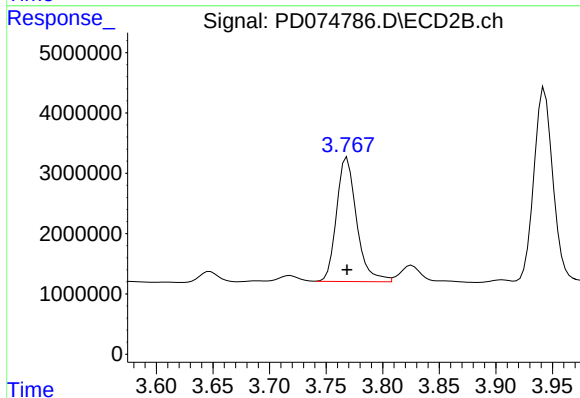
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#23 Chlordane-1

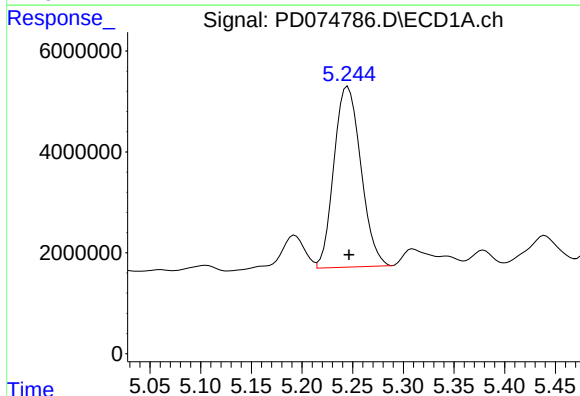
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 58005510
Conc: 507.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



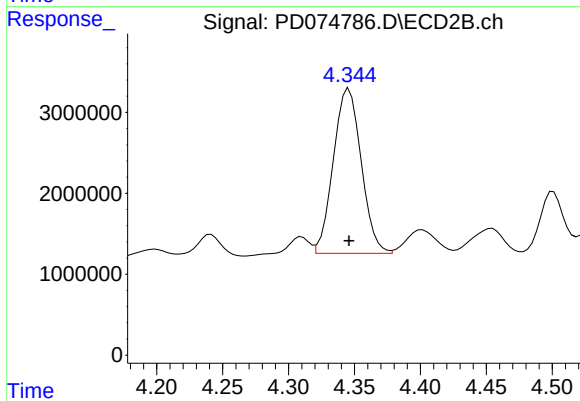
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 25400321
Conc: 507.16 ng/ml



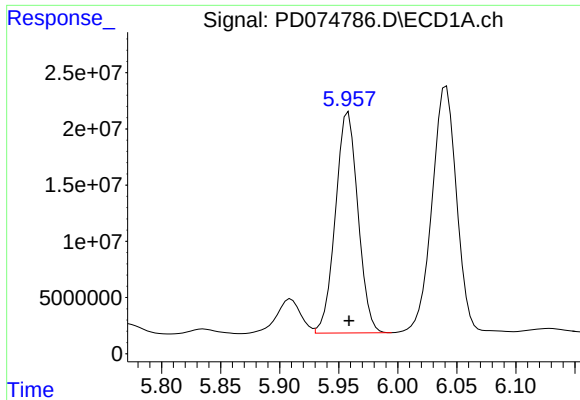
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 66243309
Conc: 506.26 ng/ml



#24 Chlordane-2

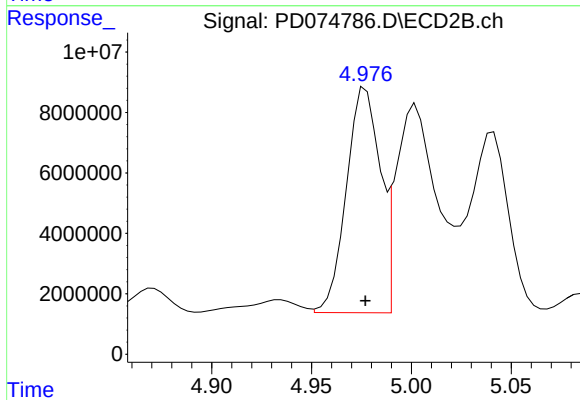
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 29935641
Conc: 505.10 ng/ml



#25 Chlordane-3

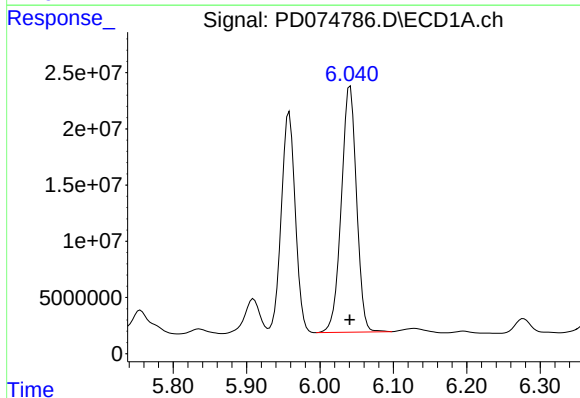
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 261129855
Conc: 527.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



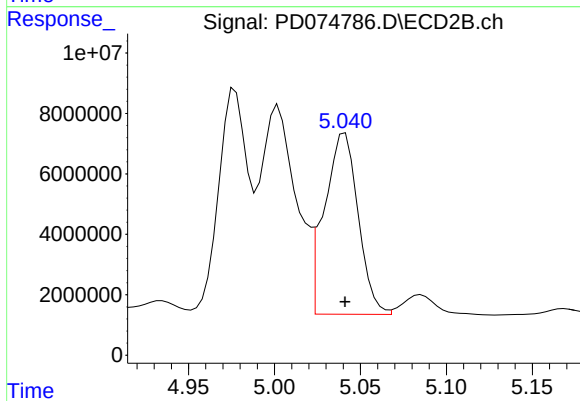
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 87093580
Conc: 517.63 ng/ml



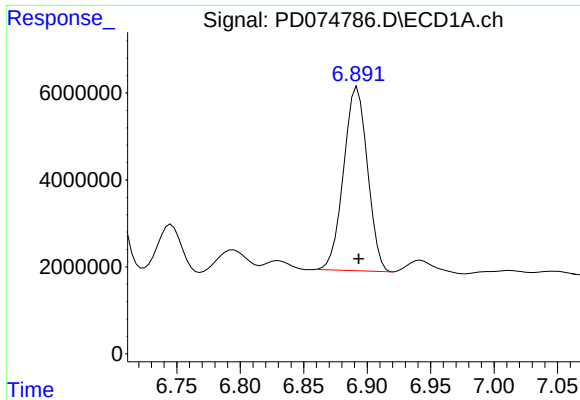
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 316047612
Conc: 521.30 ng/ml



#26 Chlordane-4

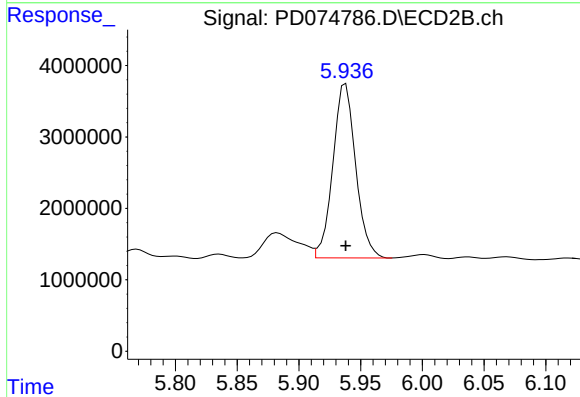
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 81877038
Conc: 505.43 ng/ml



#27 Chlordane-5

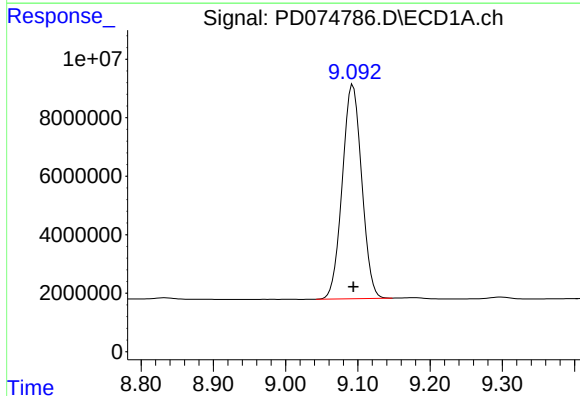
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 55102024
Conc: 514.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



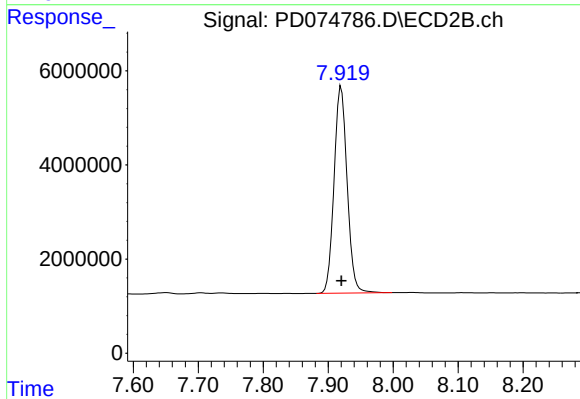
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 31343993
Conc: 520.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 136258946
Conc: 44.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 61307422
Conc: 45.96 ng/ml