

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Apr 10 22:47:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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	2.769	95315981	63327280	40.862	52.036 #
28)	SA Decachlor...	9.089	7.919	116.5E6	55339374	43.542	45.104
Target Compounds							
2)	A alpha-BHC	4.020	0.000	3747086	0	0.966	N.D. #
3)	MA gamma-BHC...	4.362f	0.000	1508423	0	0.430	N.D. #
4)	MA Heptachlor	4.930	3.945	79981682	32729468	23.343	19.186
5)	MB Aldrin	5.310f	4.242	2457859	2938861	0.730	1.742 #
6)	B beta-BHC	4.569f	0.000	1609498	0	1.089	N.D. #
7)	B delta-BHC	4.775	4.128	3044828	2993590	1.110	1.759 #
8)	B Heptachlo...	5.722f	0.000	1876176	0	0.667	N.D. #
9)	A Endosulfan I	0.000	5.086f	0	7257349	N.D.	5.043 #
10)	B gamma-Chl...	5.958	4.978	182.3E6	75121064	60.725	48.381
11)	B alpha-Chl...	6.040	5.042	267.8E6	72300702	88.787	46.948 #
12)	B 4,4'-DDE	6.195f	5.264f	1832369	1003208	0.665	0.711
13)	MA Dieldrin	6.365	5.387f	12041053	544029	4.082	0.362 #
14)	MA Endrin	6.617f	5.644	-583308	5088582	N.D.	3.893
15)	B Endosulfa...	6.829	5.938	2389298	27249481	0.928	21.656 #
17)	MA 4,4'-DDT	7.045	6.038	1017965	-66532	0.399	N.D. #
19)	B Endosulfa...	7.177	6.340	791825	773145	0.321	0.633 #
20)	A Methoxychlor	7.508f	6.609	808213	277949	0.578	0.411 #
21)	B Endrin ke...	7.694f	0.000	1829271	0	0.657	N.D. #
22)	Mirex	8.153	0.000	570488	0	0.269	N.D. #
23)	Chlordane-1	4.715	3.770	53097897	22230432	445.306	441.146
24)	Chlordane-2	5.245	4.347	56279639	25705827	420.029	441.066
25)	Chlordane-3	5.958	4.978	182.3E6	75121064	368.414	447.531
26)	Chlordane-4	6.040	5.042	267.8E6	72300702	445.751	448.143
27)	Chlordane-5	6.891	5.938	42300918	27249481	410.518	451.427

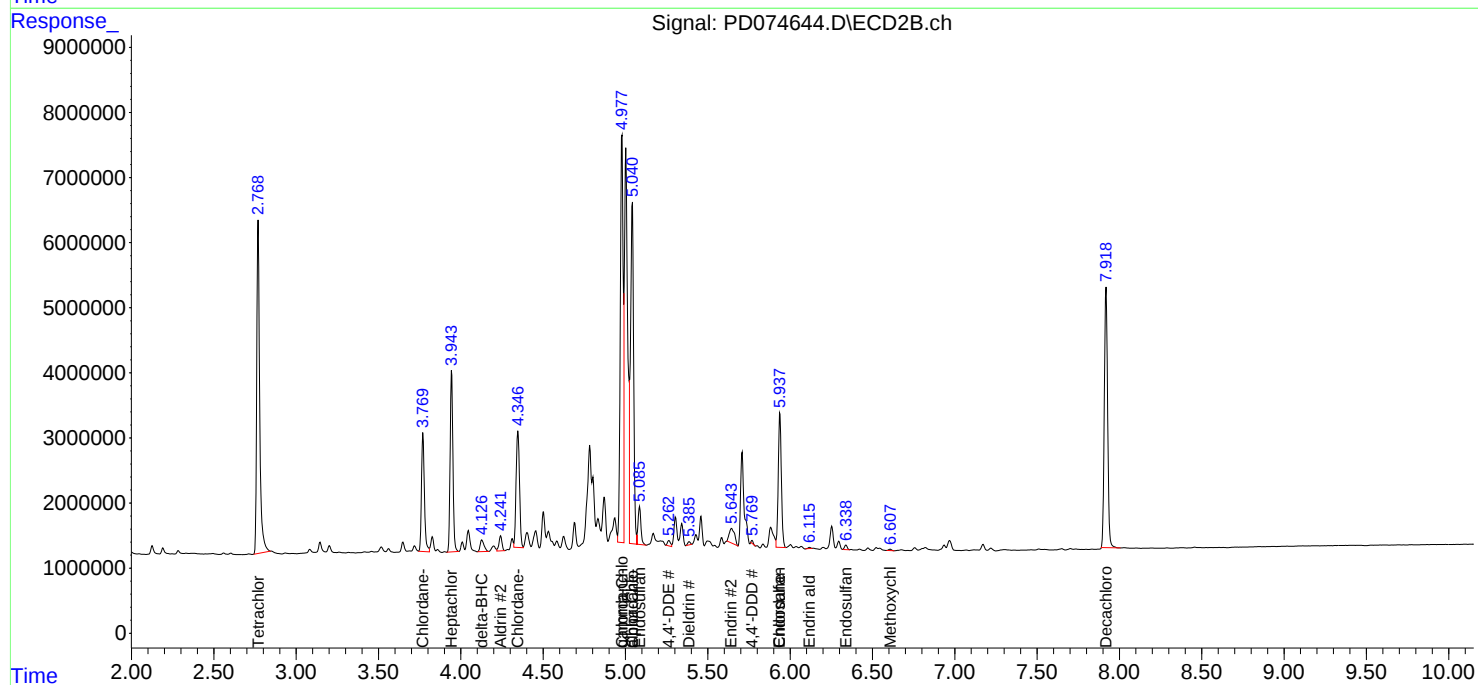
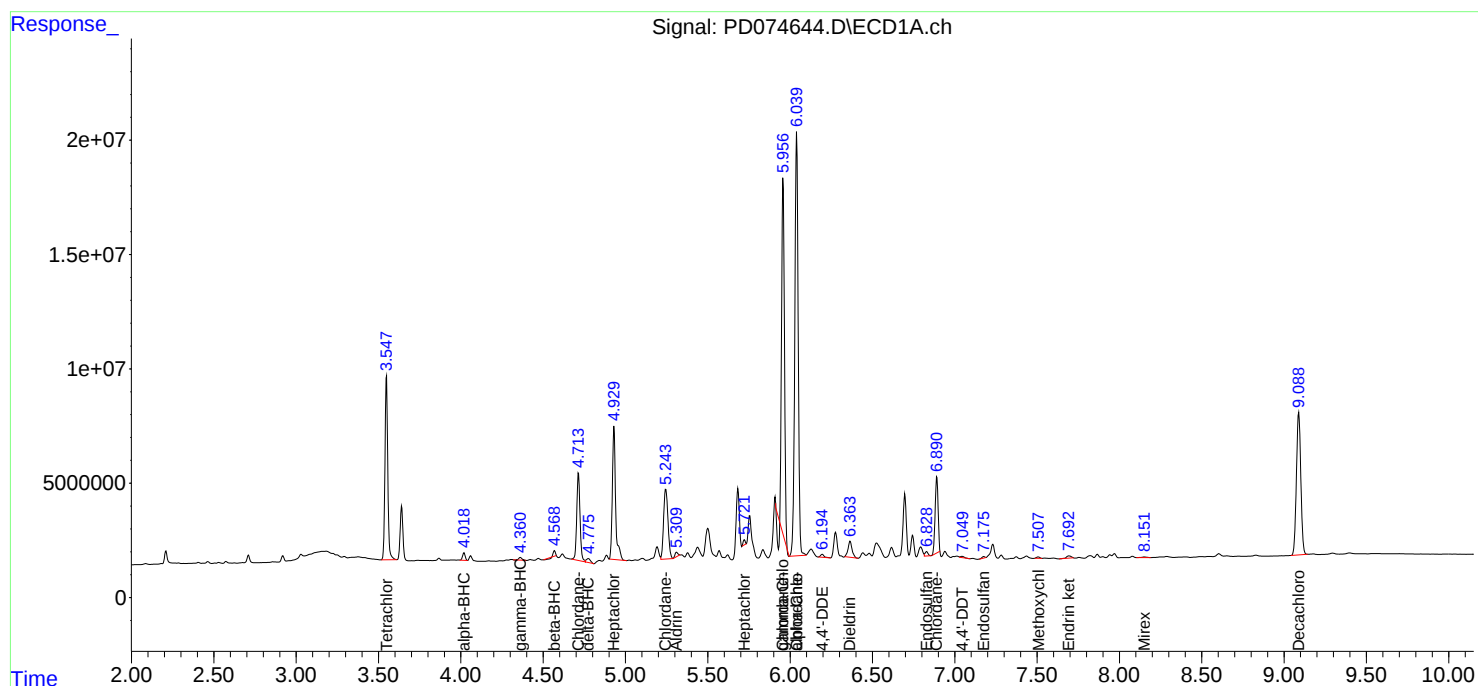
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

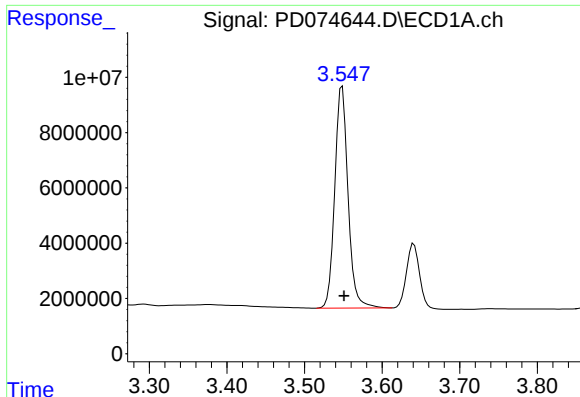
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:47:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

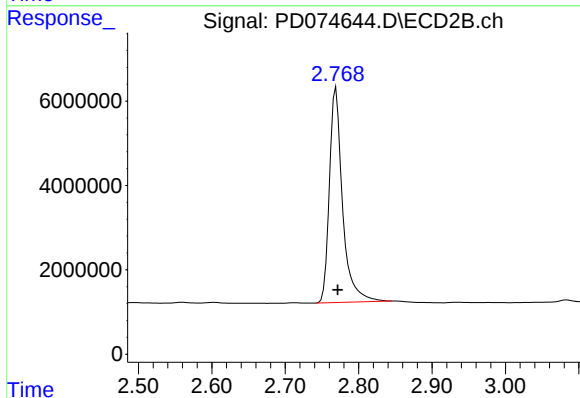




#1 Tetrachloro-m-xylene

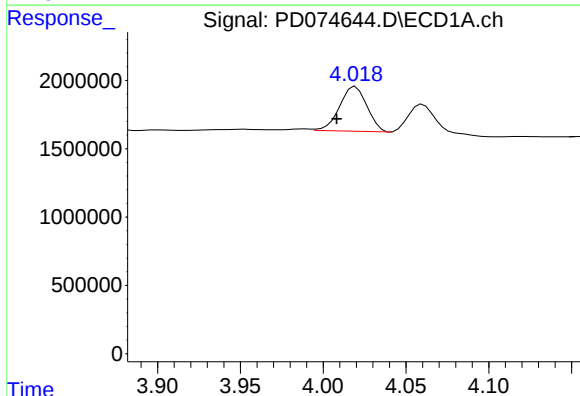
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 95315981
Conc: 40.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



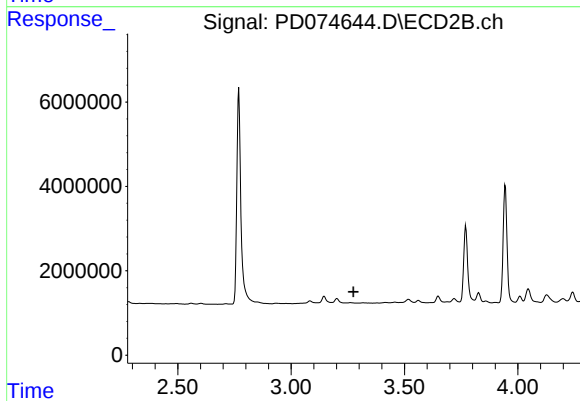
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 63327280
Conc: 52.04 ng/ml



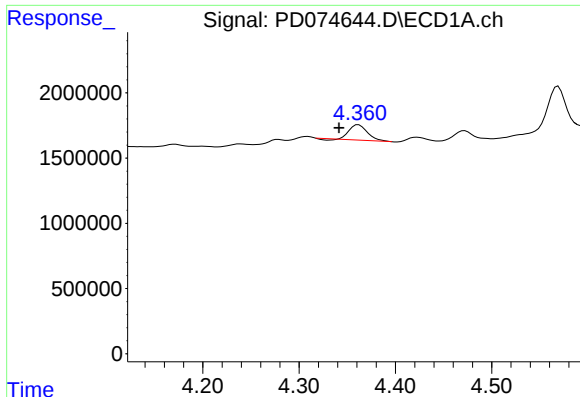
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 3747086
Conc: 0.97 ng/ml



#2 alpha-BHC

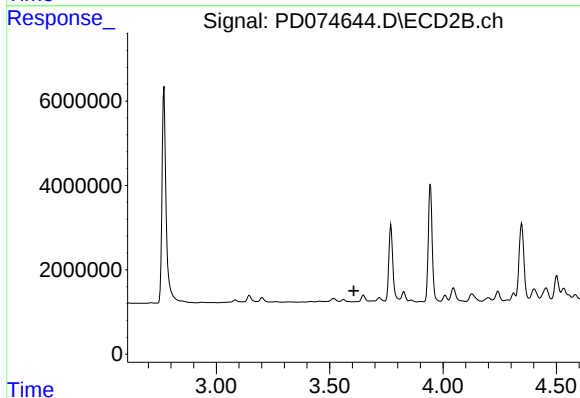
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

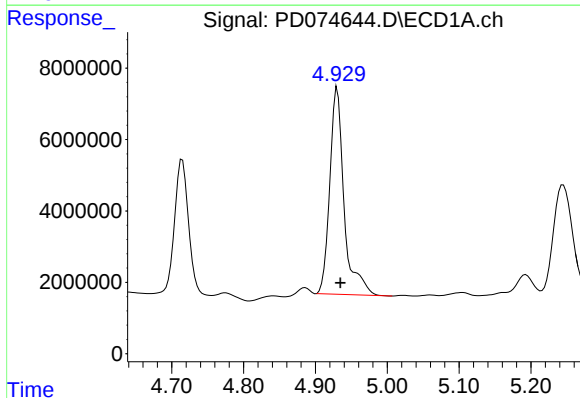
R.T.: 4.362 min
Delta R.T.: 0.020 min
Response: 1508423
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



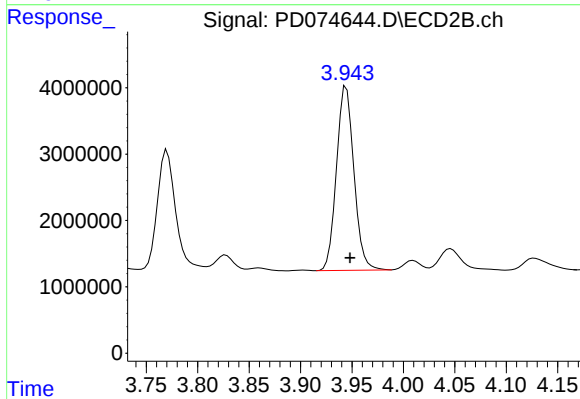
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



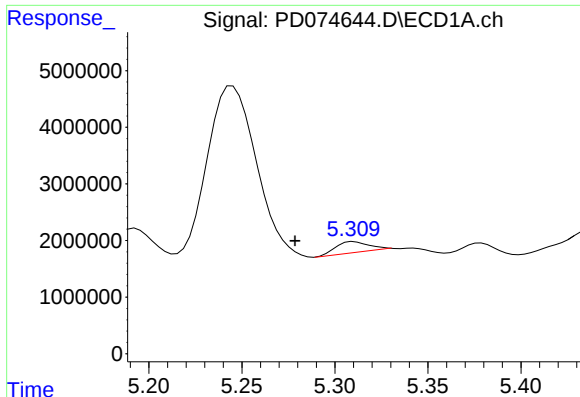
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 79981682
Conc: 23.34 ng/ml



#4 Heptachlor

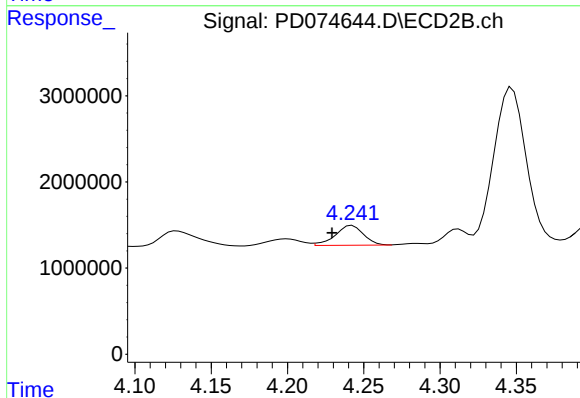
R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 32729468
Conc: 19.19 ng/ml



#5 Aldrin

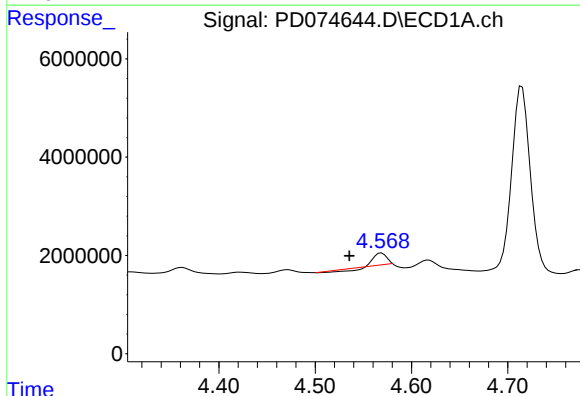
R.T.: 5.310 min
Delta R.T.: 0.032 min
Response: 2457859
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



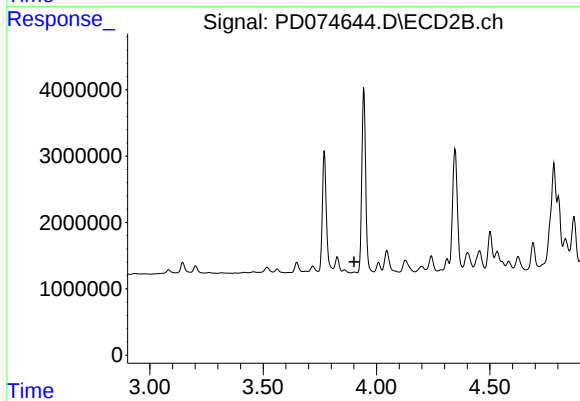
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 2938861
Conc: 1.74 ng/ml



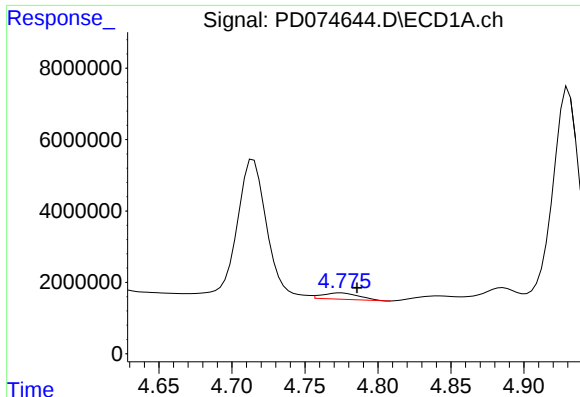
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.033 min
Response: 1609498
Conc: 1.09 ng/ml



#6 beta-BHC

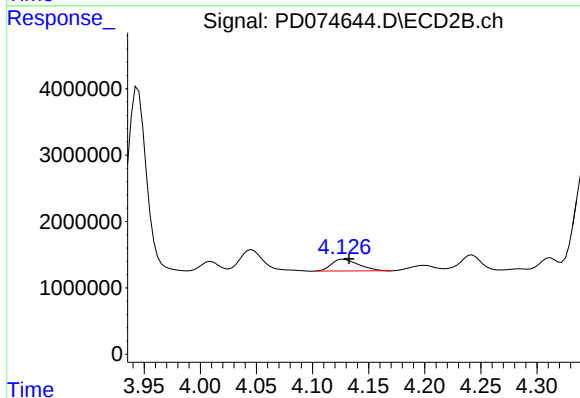
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#7 delta-BHC

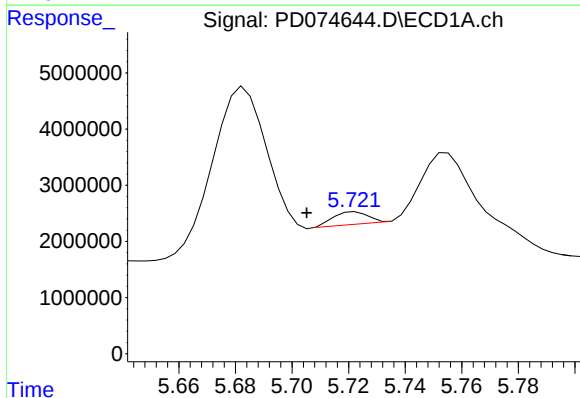
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 3044828
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



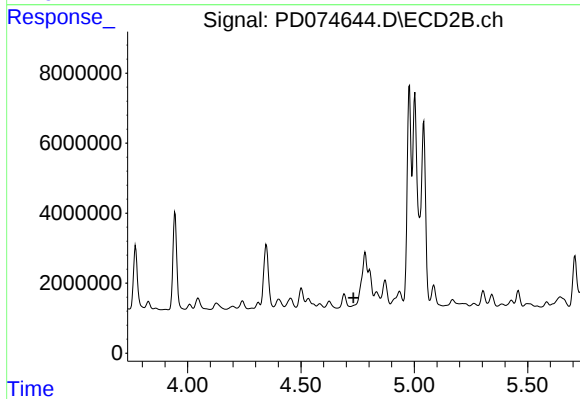
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 2993590
Conc: 1.76 ng/ml



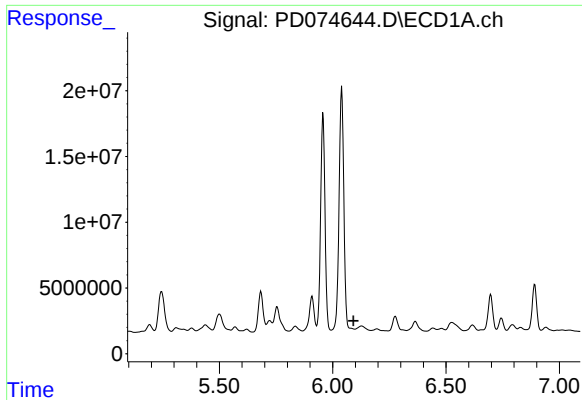
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 1876176
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

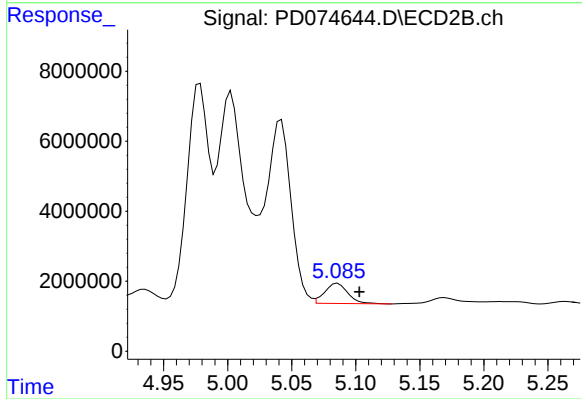
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

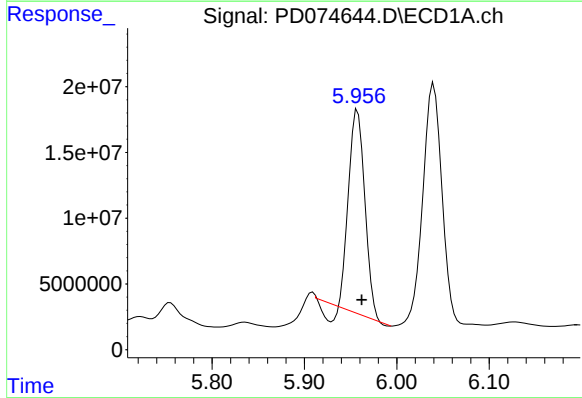
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



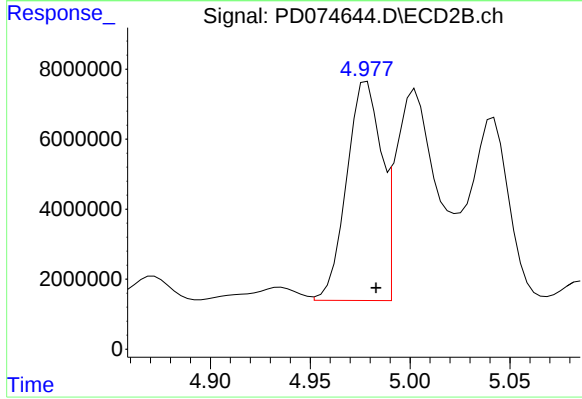
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.017 min
Response: 7257349
Conc: 5.04 ng/ml



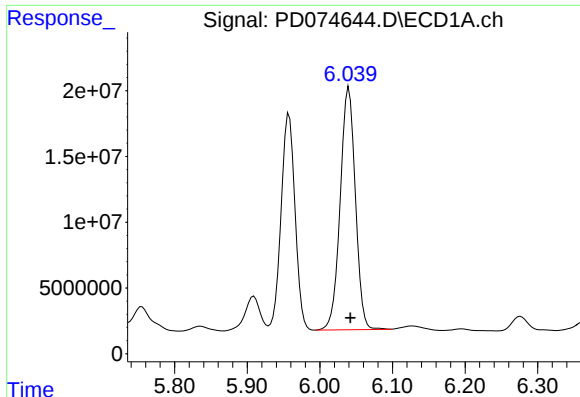
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 182252212
Conc: 60.72 ng/ml



#10 gamma-Chlordane

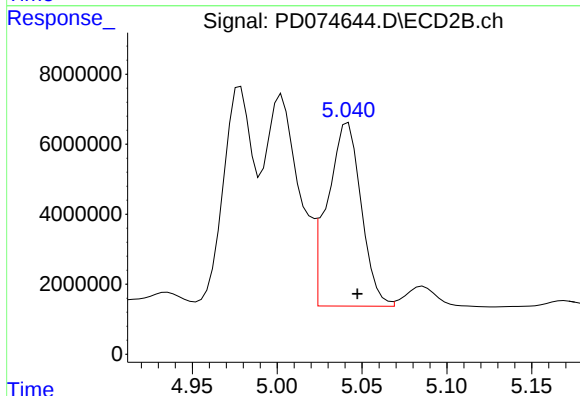
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 75121064
Conc: 48.38 ng/ml



#11 alpha-Chlordane

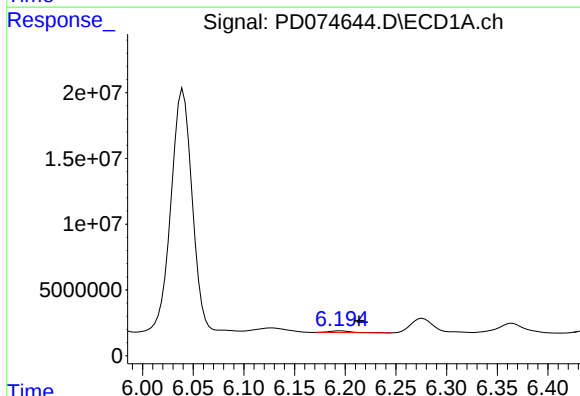
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 267778814
Conc: 88.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



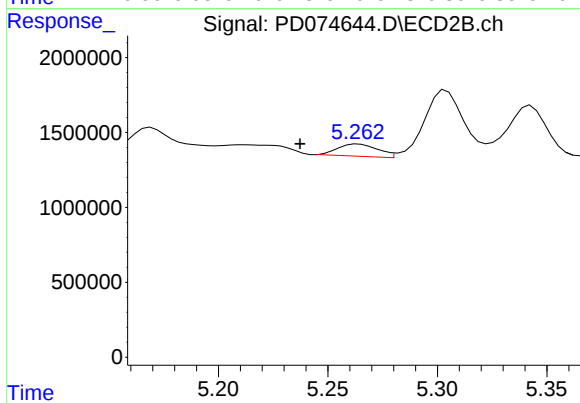
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 72300702
Conc: 46.95 ng/ml



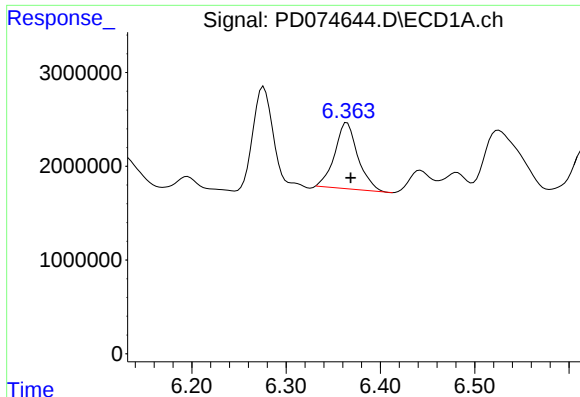
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 1832369
Conc: 0.66 ng/ml



#12 4,4'-DDE

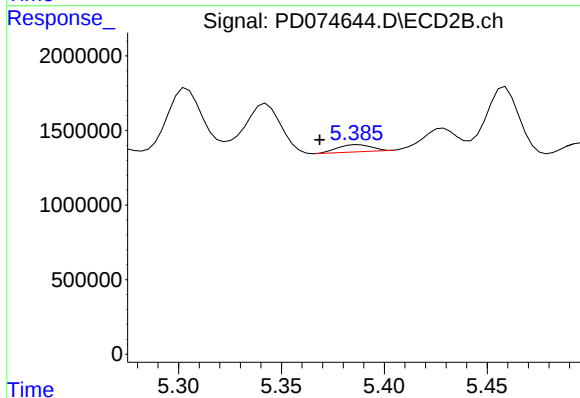
R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 1003208
Conc: 0.71 ng/ml



#13 Dieldrin

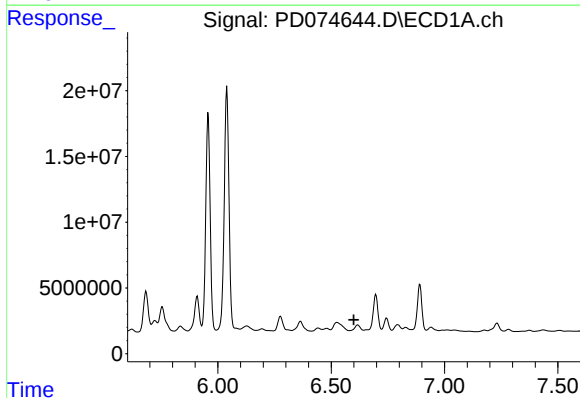
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 12041053
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



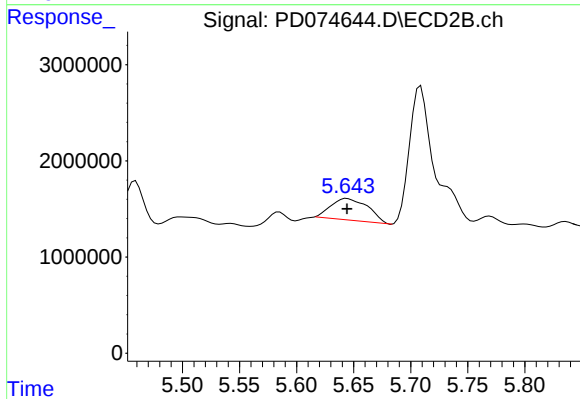
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: 0.019 min
Response: 544029
Conc: 0.36 ng/ml



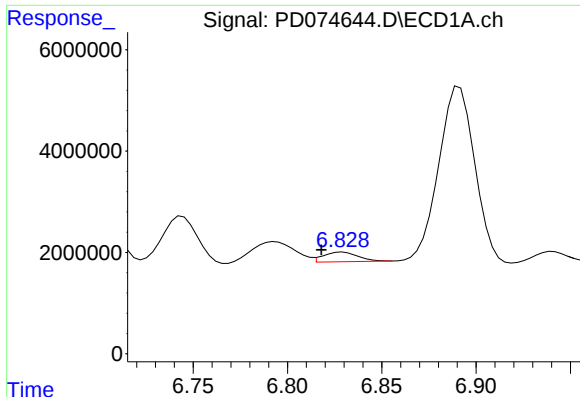
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.017 min
Response: -583308
Conc: N.D.



#14 Endrin

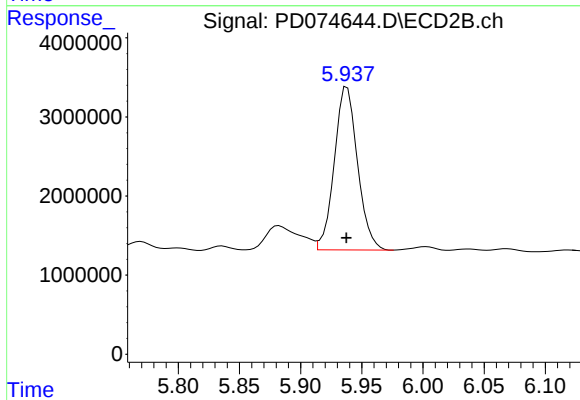
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 5088582
Conc: 3.89 ng/ml



#15 Endosulfan II

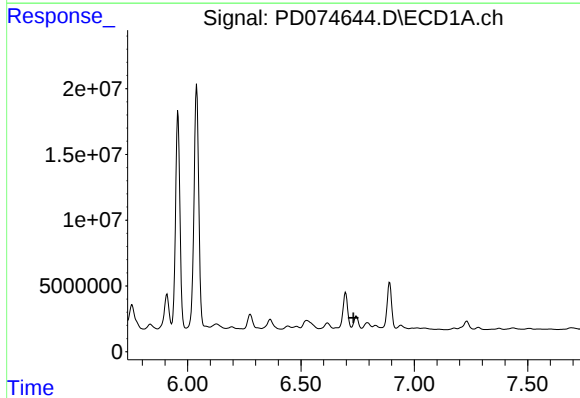
R.T.: 6.829 min
Delta R.T.: 0.011 min
Response: 2389298
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



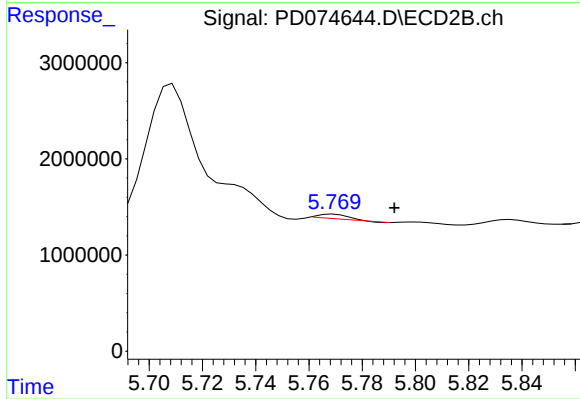
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 27249481
Conc: 21.66 ng/ml



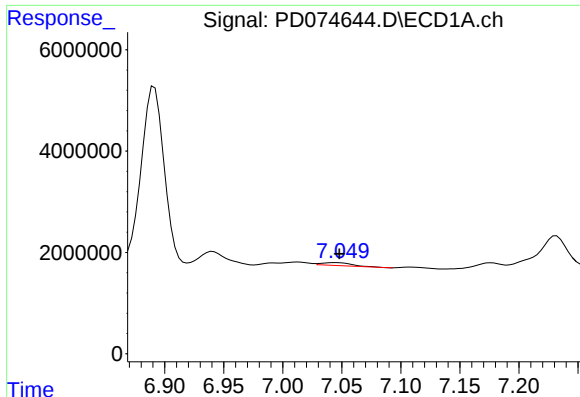
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.012 min
Response: -13242146
Conc: N.D.



#16 4,4'-DDD

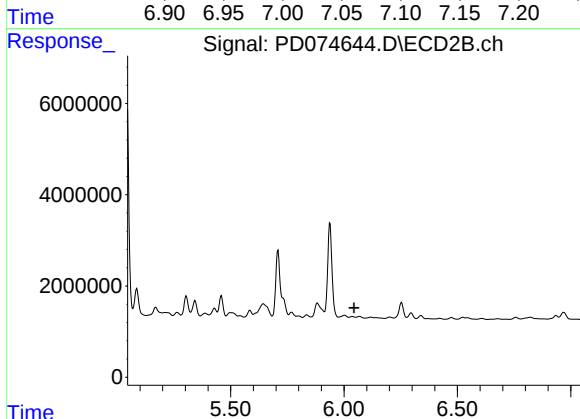
R.T.: 5.769 min
Delta R.T.: -0.023 min
Response: 353430
Conc: 0.30 ng/ml



#17 4,4'-DDT

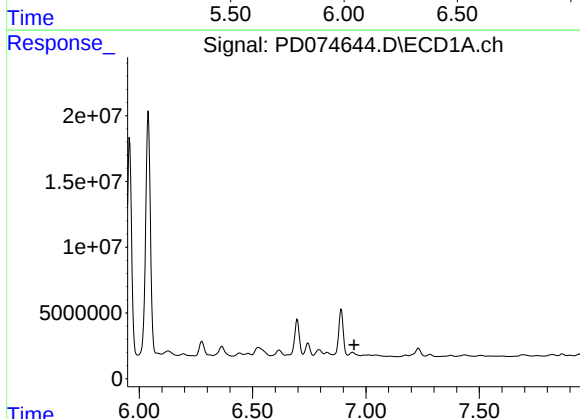
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 1017965
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



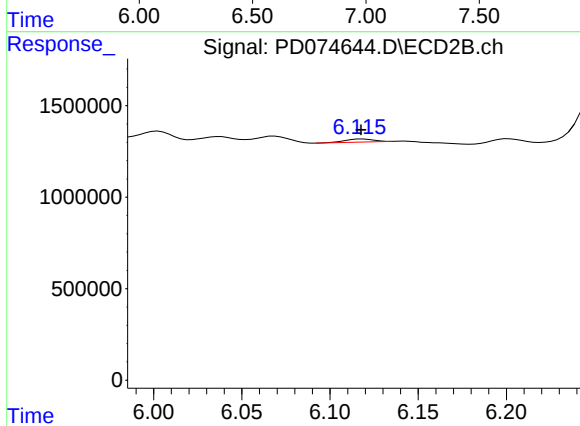
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: -66532
Conc: N.D.



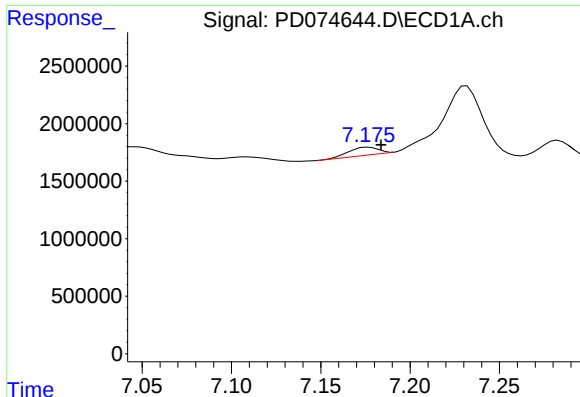
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: -758066
Conc: N.D.



#18 Endrin aldehyde

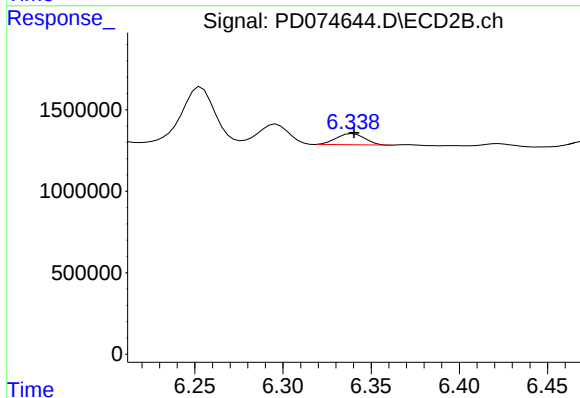
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 188002
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

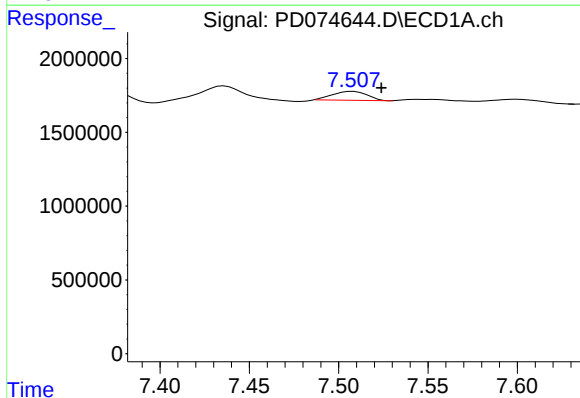
R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 791825
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



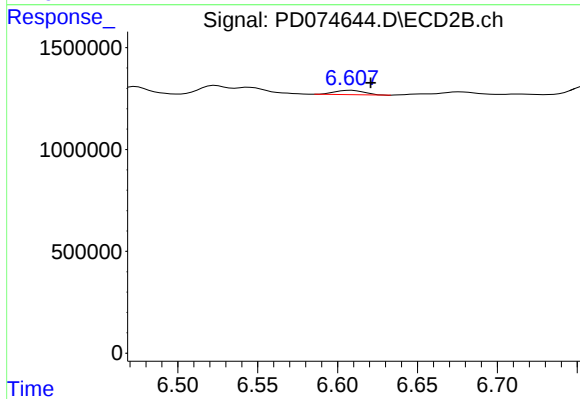
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 773145
Conc: 0.63 ng/ml



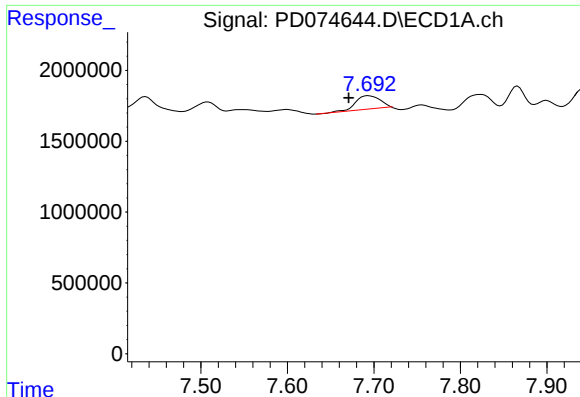
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.016 min
Response: 808213
Conc: 0.58 ng/ml



#20 Methoxychlor

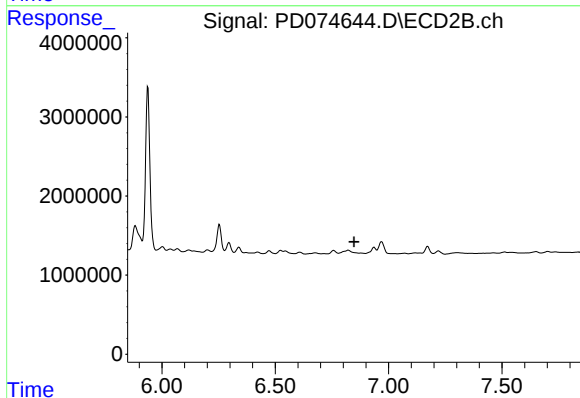
R.T.: 6.609 min
Delta R.T.: -0.012 min
Response: 277949
Conc: 0.41 ng/ml



#21 Endrin ketone

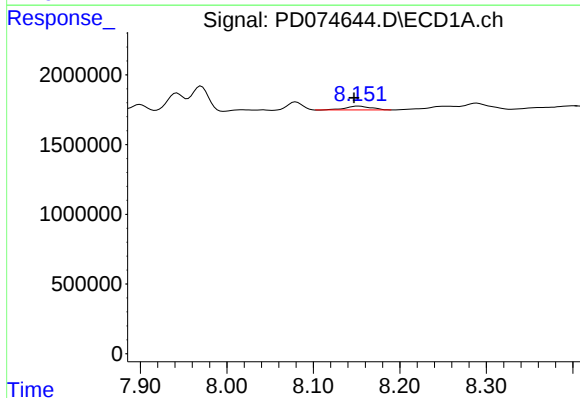
R.T.: 7.694 min
Delta R.T.: 0.023 min
Response: 1829271
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



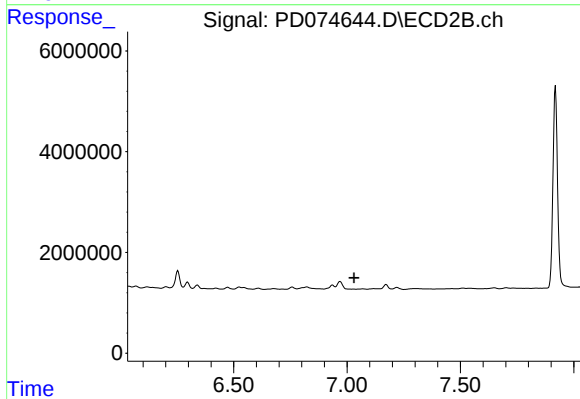
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



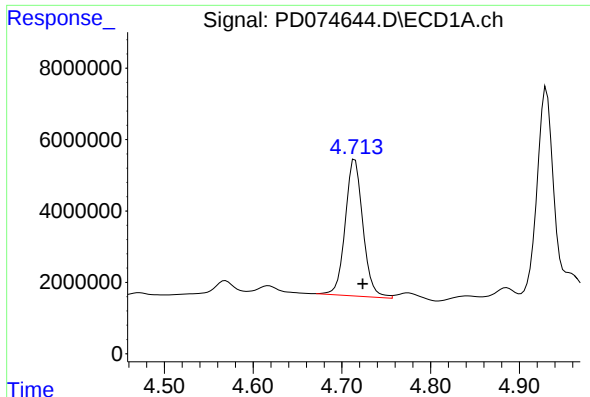
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.005 min
Response: 570488
Conc: 0.27 ng/ml



#22 Mirex

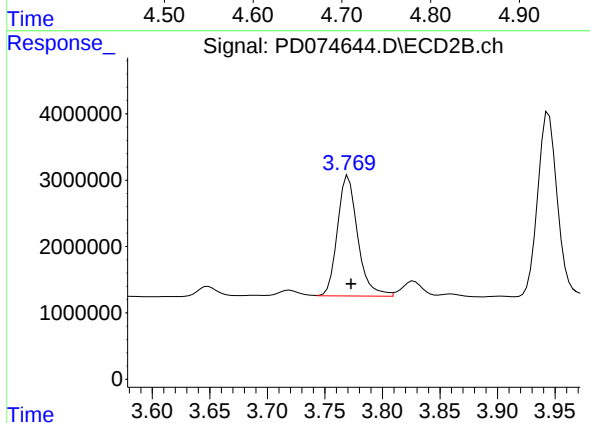
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

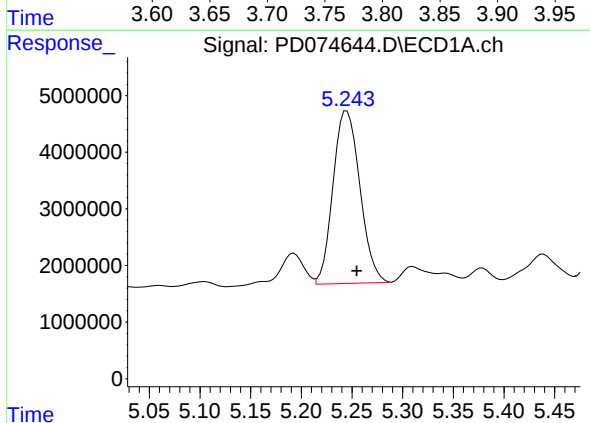
R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 53097897
Conc: 445.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



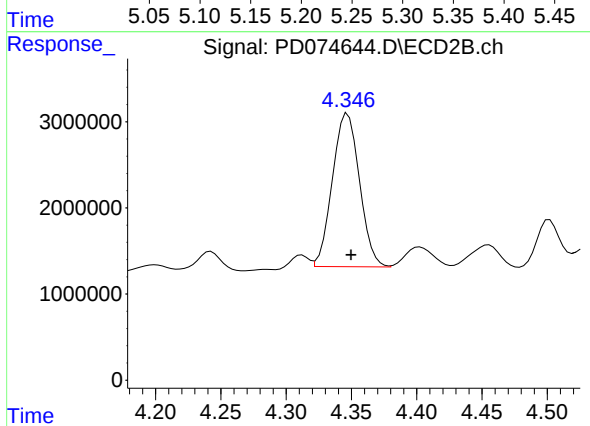
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 22230432
Conc: 441.15 ng/ml



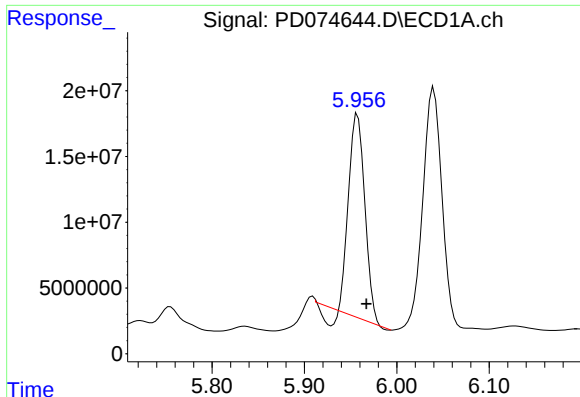
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 56279639
Conc: 420.03 ng/ml



#24 Chlordane-2

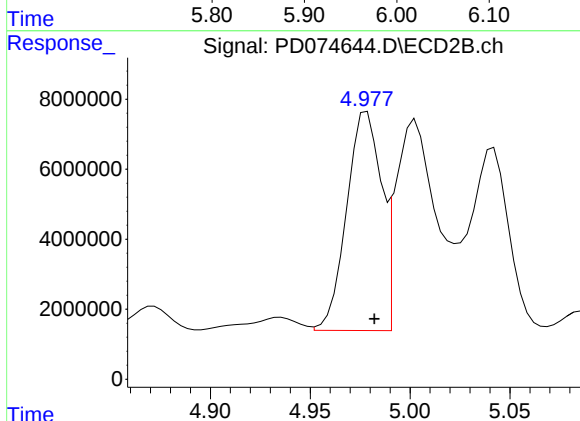
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 25705827
Conc: 441.07 ng/ml



#25 Chlordane-3

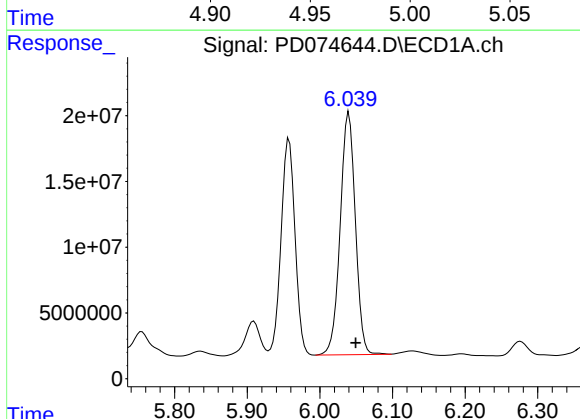
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 182252212
Conc: 368.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



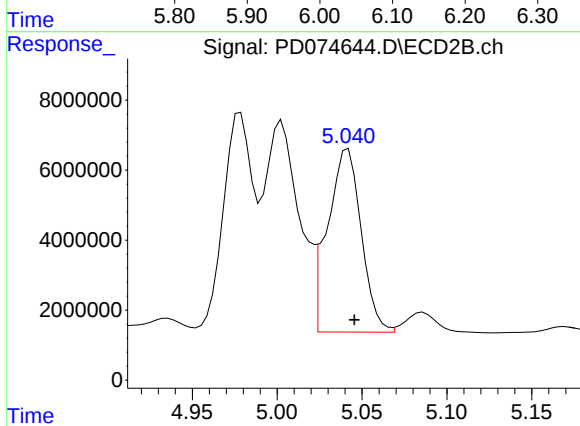
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 75121064
Conc: 447.53 ng/ml



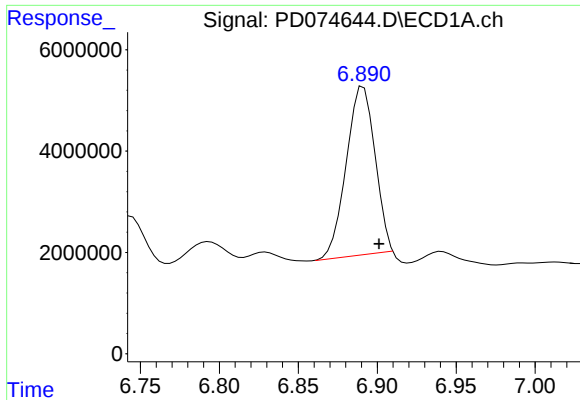
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 267778814
Conc: 445.75 ng/ml



#26 Chlordane-4

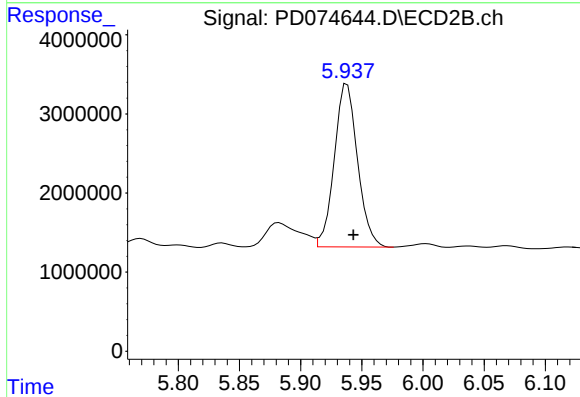
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 72300702
Conc: 448.14 ng/ml



#27 Chlordane-5

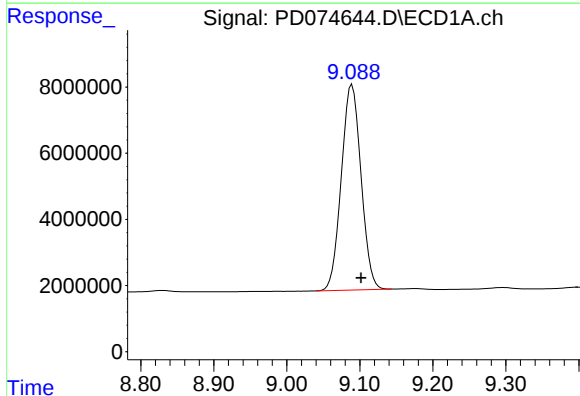
R.T.: 6.891 min
Delta R.T.: -0.010 min
Response: 42300918
Conc: 410.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



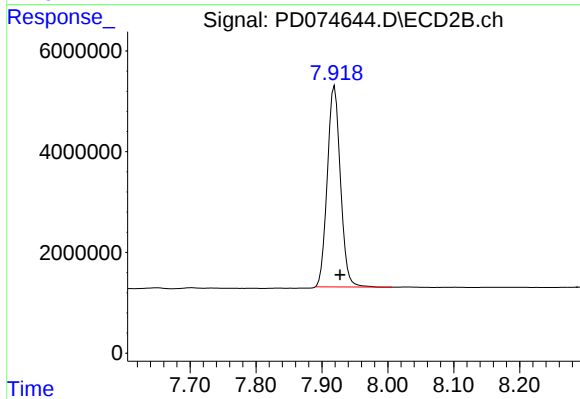
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 27249481
Conc: 451.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.012 min
Response: 116457579
Conc: 43.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 55339374
Conc: 45.10 ng/ml