

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 16:38
 Operator : AR\AJ
 Sample : 02386-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:50:52 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...	3.549	2.768	25553693	30731096	10.713	23.575 #
28)	SA Decachlor...	9.090	7.918	38068990	16241199	12.536	12.176
Target Compounds							
2)	A alpha-BHC	4.023f	0.000	47313	0	0.011	N.D. #
3)	MA gamma-BHC...	4.346	0.000	1598437	0	0.412	N.D. #
4)	MA Heptachlor	4.926	3.956	2910388	12796471	0.744	6.918 #
5)	MB Aldrin	5.258f	4.239f	8149852	5106001	2.121	2.762 #
6)	B beta-BHC	4.527	3.897	5790354	594606	3.452	0.732 #
7)	B delta-BHC	4.778	4.137	532461	3365604	0.167	1.790 #
8)	B Heptachlo...	5.692	4.729	18820032	-137515	5.824	N.D. #
9)	A Endosulfan I	6.095	0.000	4381082	0	1.343	N.D. #
10)	B gamma-Chl...	5.957	4.977	32658892	9486410	9.417	5.479 #
11)	B alpha-Chl...	6.039	5.040	24831754	12862054	7.148	7.508
12)	B 4,4'-DDE	6.209	5.229	28019676	4543646	8.740	2.897 #
13)	MA Dieldrin	6.363	5.363	37907866	28130187	11.113	16.755 #
14)	MA Endrin	6.591	5.645	18399144	-4630596	6.333	N.D. #
15)	B Endosulfa...	6.802	5.920	1065362	4943219	0.371	3.595 #
16)	A 4,4'-DDD	6.727	5.786	204.4E6	80012567	77.146	60.690
17)	MA 4,4'-DDT	7.015f	6.031	25504842	14441038	8.754	10.692
18)	B Endrin al...	6.973f	6.130f	-622854	4338243	N.D.	3.886
19)	B Endosulfa...	7.159f	6.333	3141762	4687885	1.088	3.392 #
20)	A Methoxychlor	7.530	0.000	220769	0	0.136	N.D. #
21)	B Endrin ke...	7.636f	6.872f	14678390	-439464	4.507	N.D. #
22)	Mirex	8.138	7.012	10826845	605708	4.360	0.469 #
23)	Chlordane-1	4.715	3.755	9460151	6893016	82.726	137.631 #
24)	Chlordane-2	5.258	4.351	8149852	5558056	62.285	93.779 #
25)	Chlordane-3	5.957	4.977	32658892	9486410	65.973	56.382
26)	Chlordane-4	6.039	5.040	24831754	12862054	40.959	79.398 #
27)	Chlordane-5	0.000	5.920f	0	4943219	N.D.	82.144 #

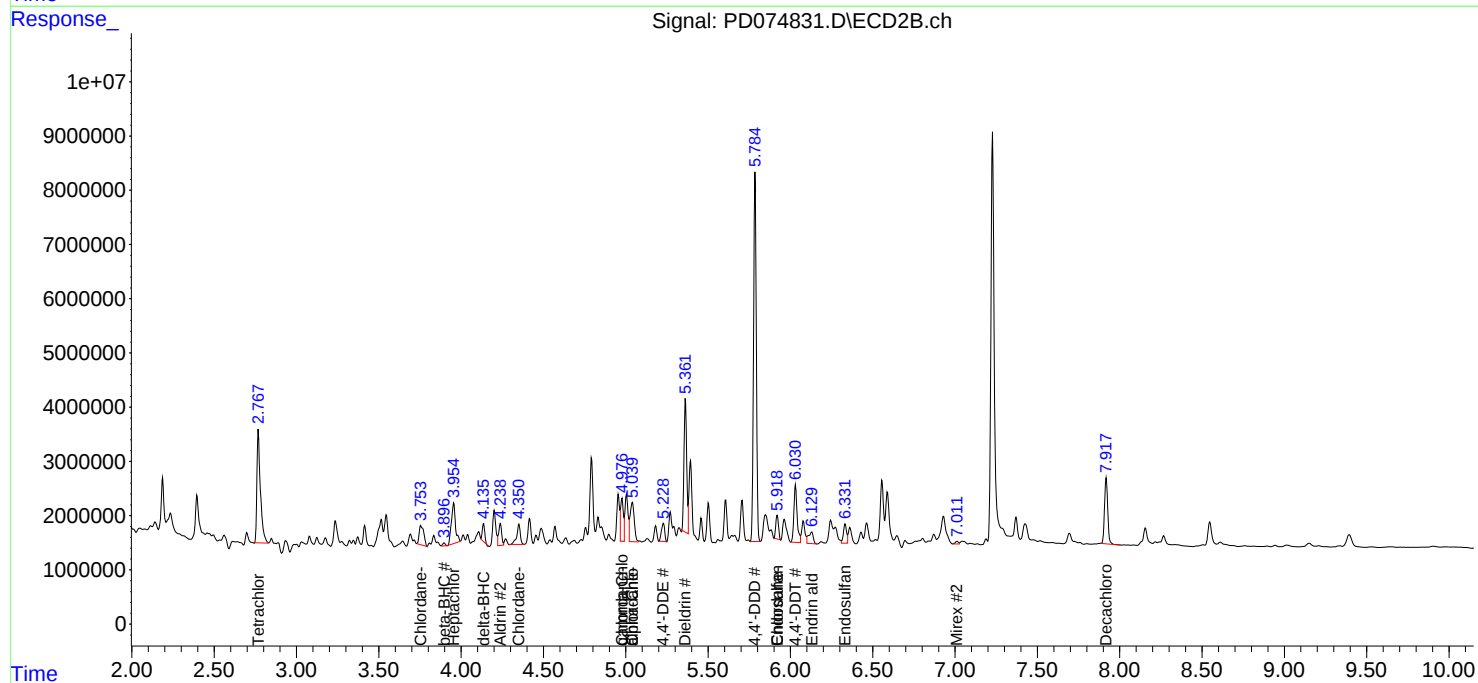
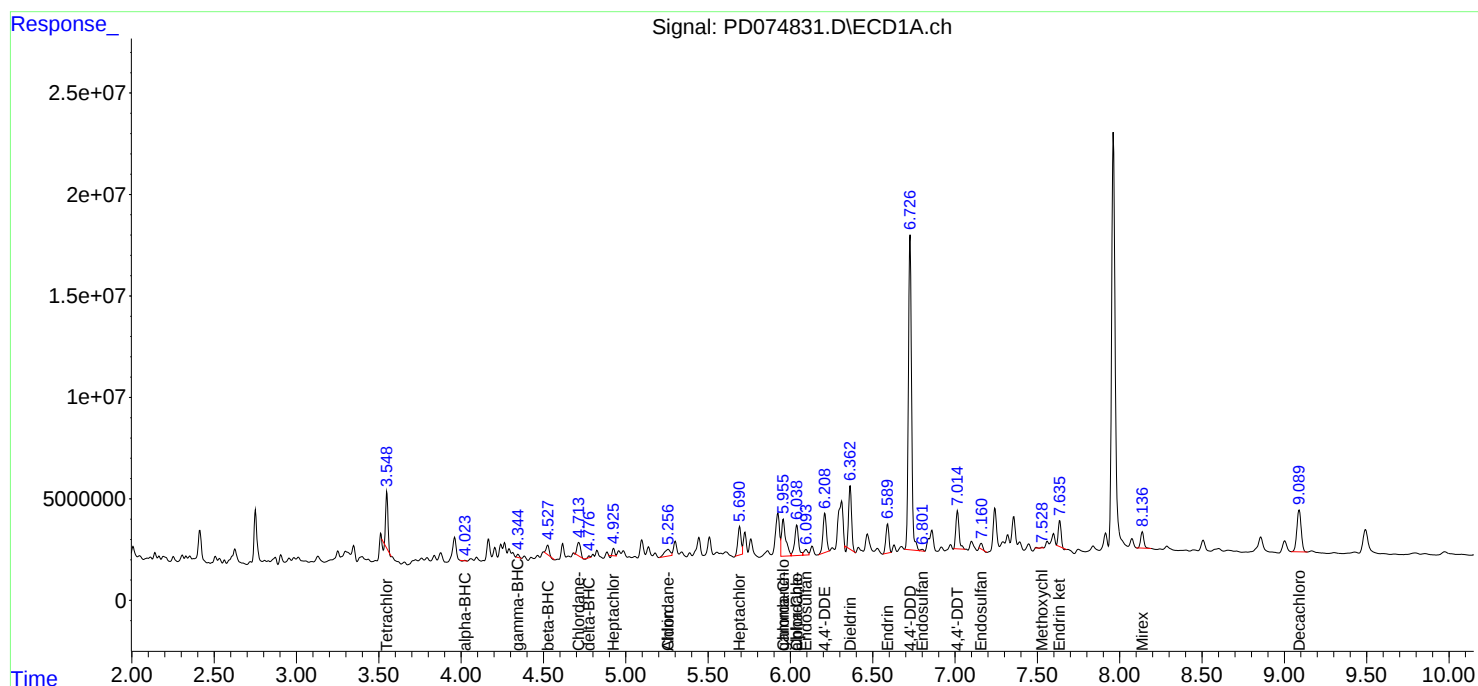
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

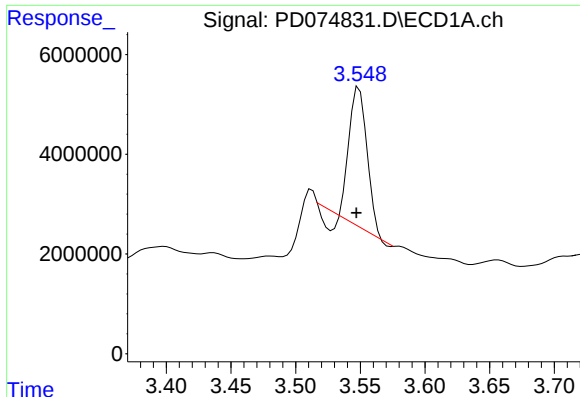
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 16:38
Operator : AR\AJ
Sample : 02386-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:50:52 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
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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

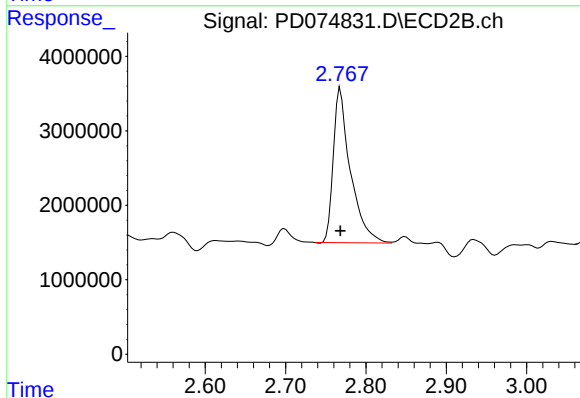




#1 Tetrachloro-m-xylene

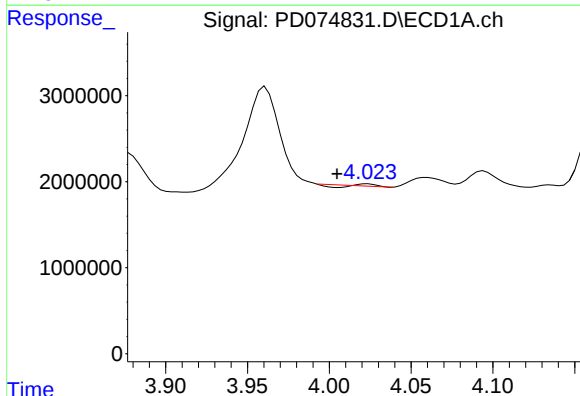
R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 25553693
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



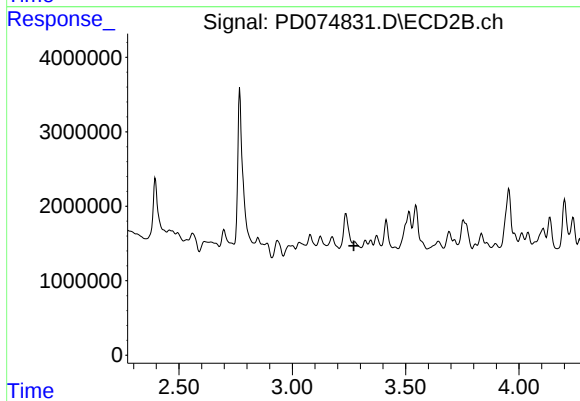
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 30731096
Conc: 23.57 ng/ml



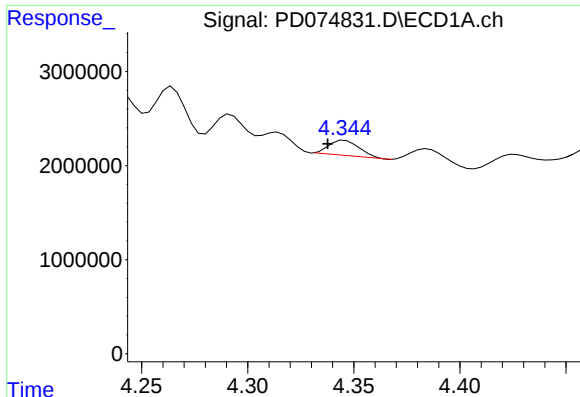
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.019 min
Response: 47313
Conc: 0.01 ng/ml



#2 alpha-BHC

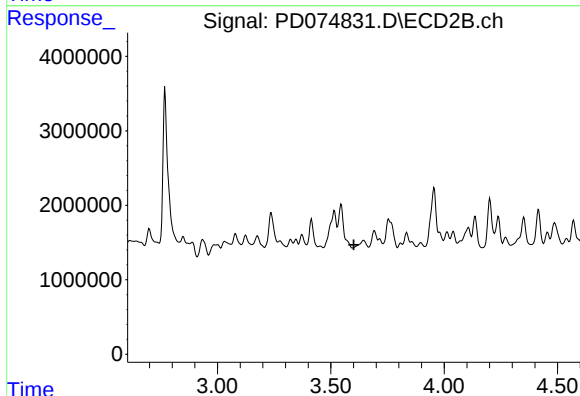
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

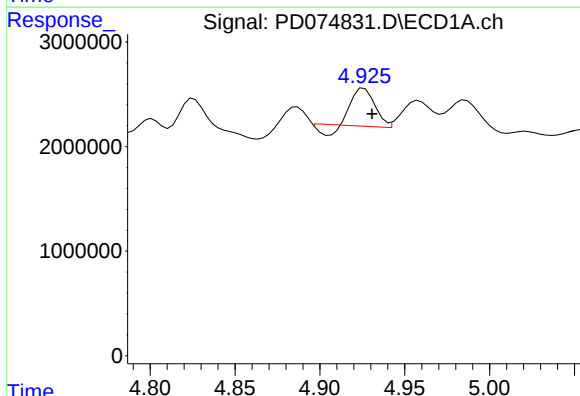
R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 1598437
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



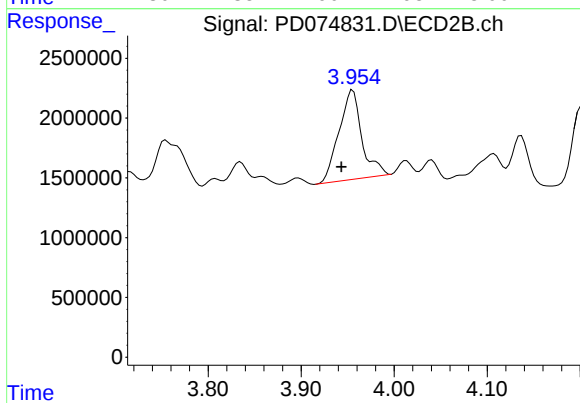
#3 gamma-BHC (Lindane)

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



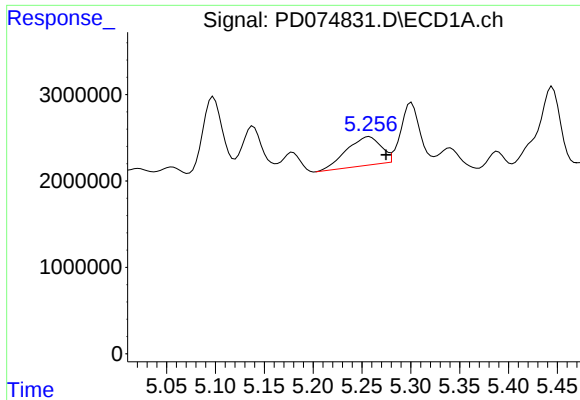
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 2910388
Conc: 0.74 ng/ml



#4 Heptachlor

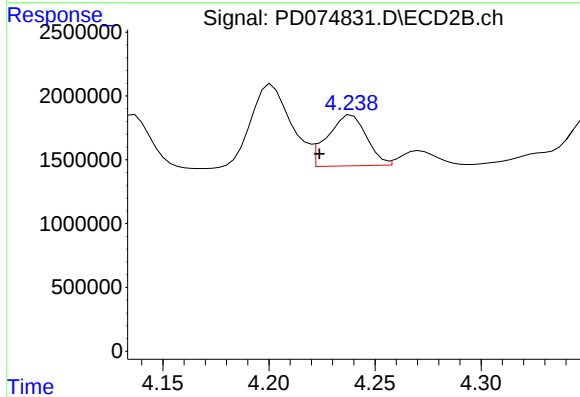
R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 12796471
Conc: 6.92 ng/ml



#5 Aldrin

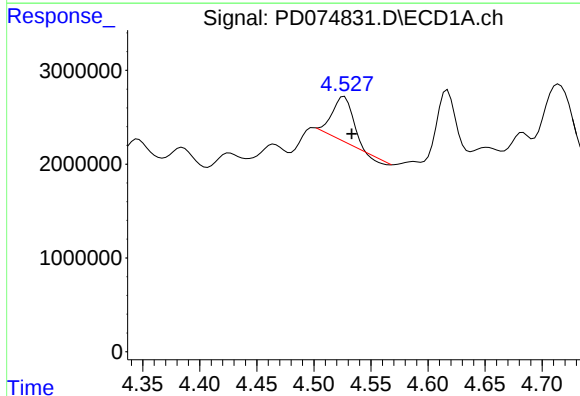
R.T.: 5.258 min
Delta R.T.: -0.017 min
Response: 8149852
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



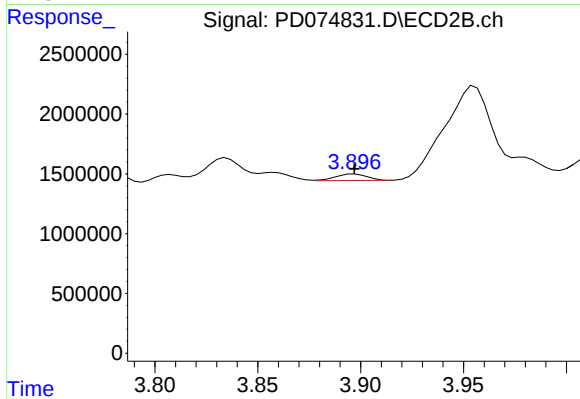
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 5106001
Conc: 2.76 ng/ml



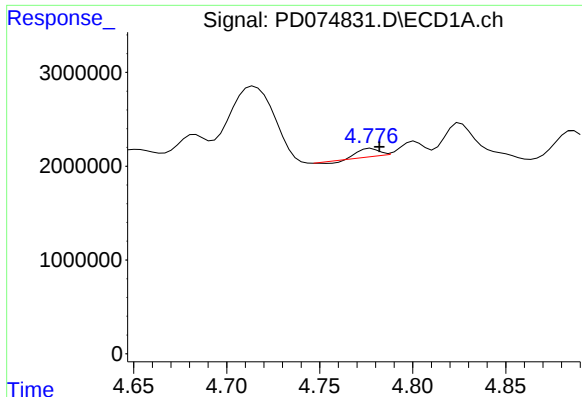
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 5790354
Conc: 3.45 ng/ml



#6 beta-BHC

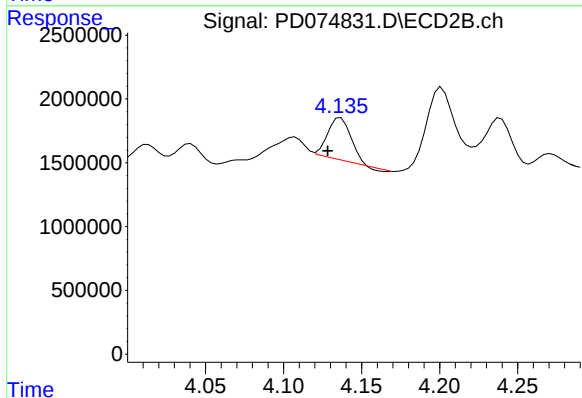
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 594606
Conc: 0.73 ng/ml



#7 delta-BHC

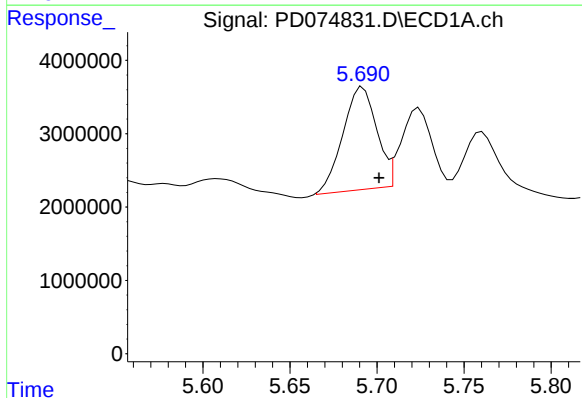
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 532461
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



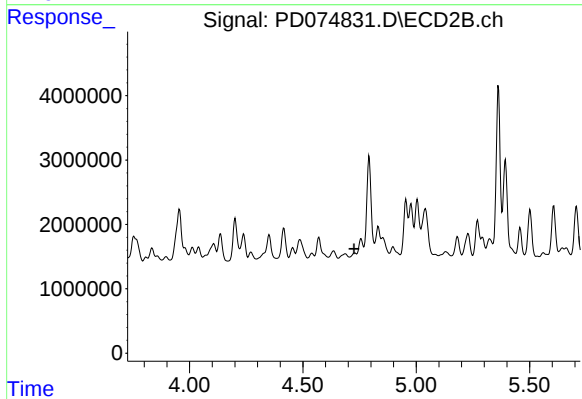
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 3365604
Conc: 1.79 ng/ml



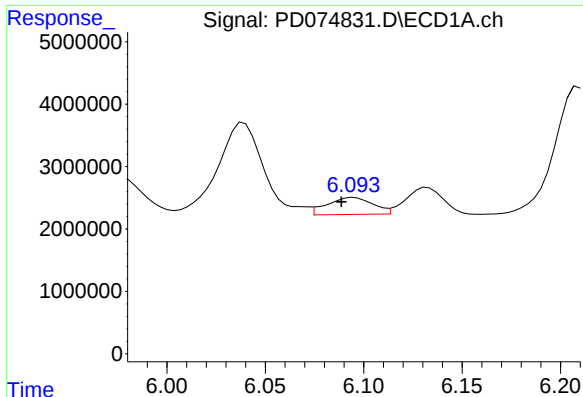
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 18820032
Conc: 5.82 ng/ml



#8 Heptachlor epoxide

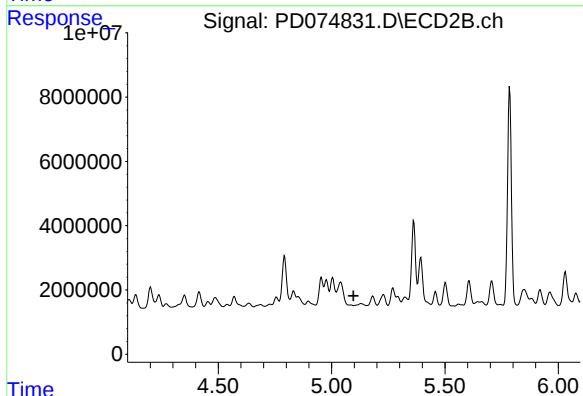
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: -137515
Conc: N.D.



#9 Endosulfan I

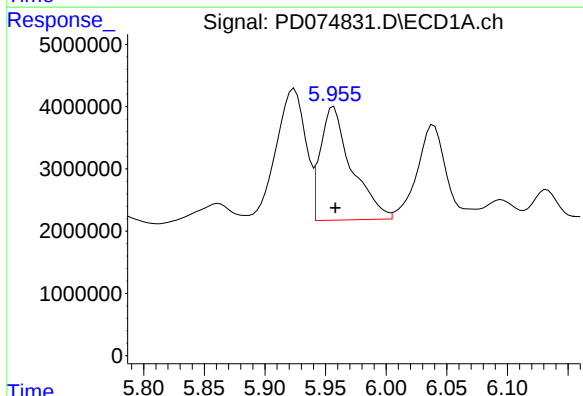
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 4381082
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



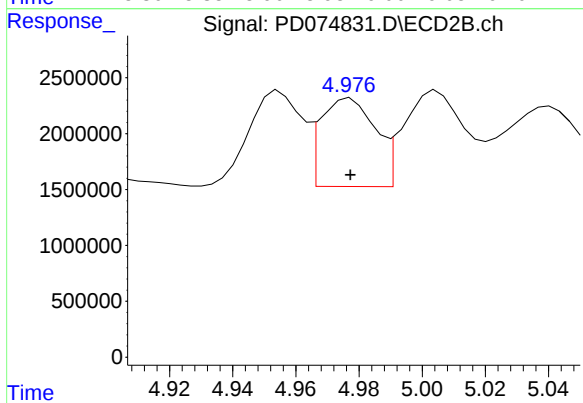
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



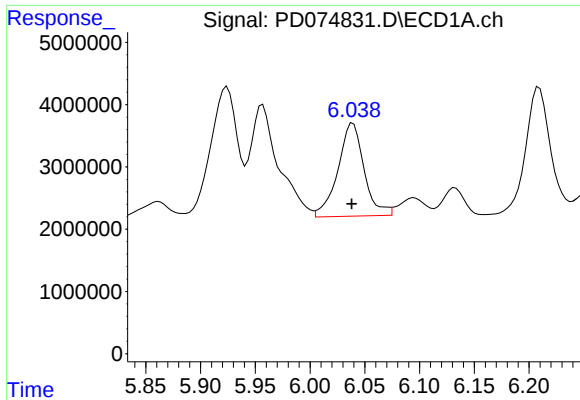
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 32658892
Conc: 9.42 ng/ml



#10 gamma-Chlordane

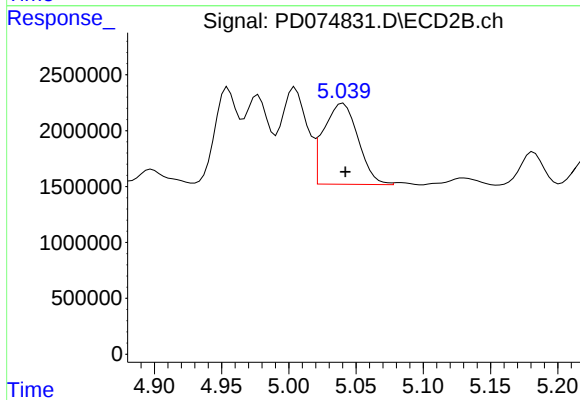
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 9486410
Conc: 5.48 ng/ml



#11 alpha-Chlordane

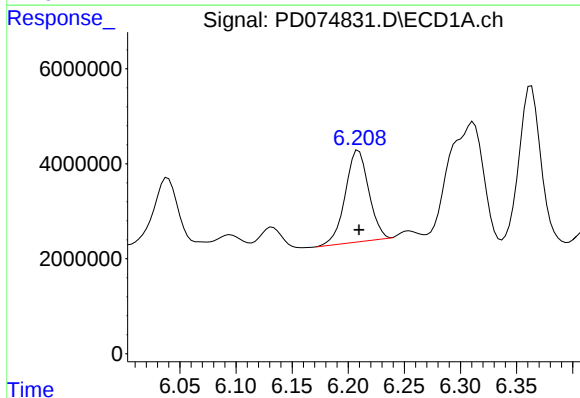
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 24831754
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



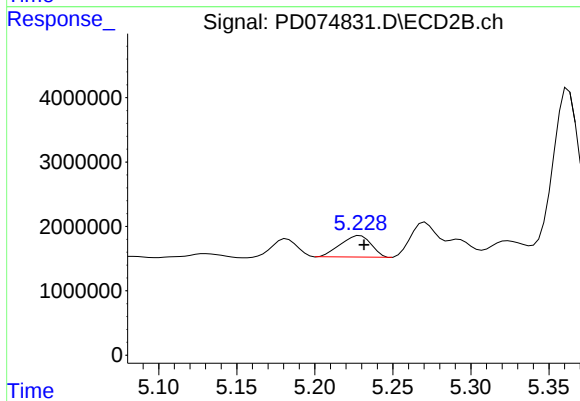
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 12862054
Conc: 7.51 ng/ml



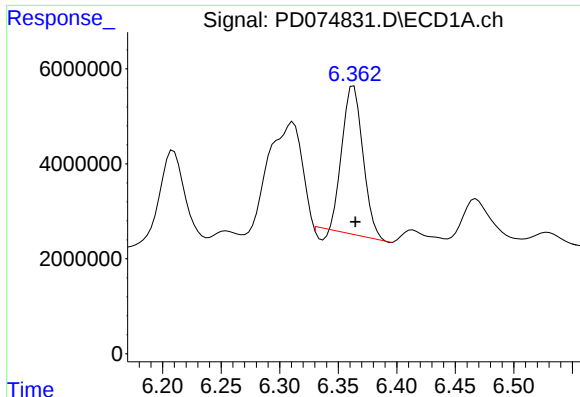
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 28019676
Conc: 8.74 ng/ml



#12 4,4'-DDE

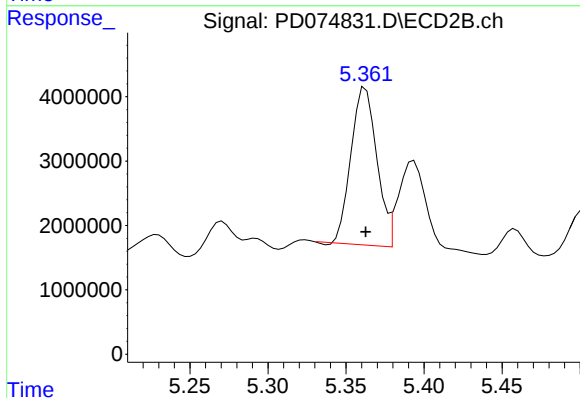
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 4543646
Conc: 2.90 ng/ml



#13 Dieldrin

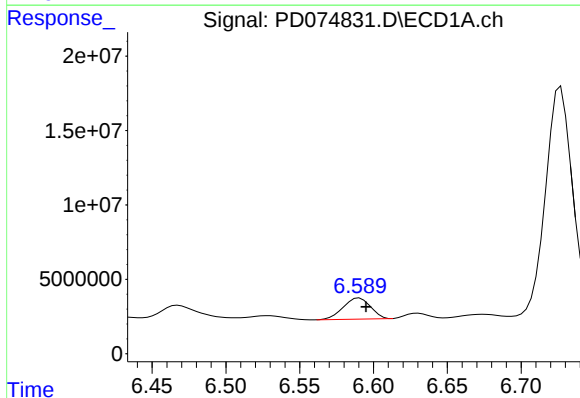
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 37907866
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



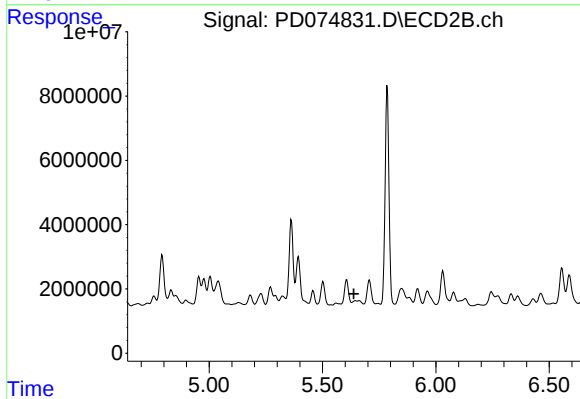
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 28130187
Conc: 16.75 ng/ml



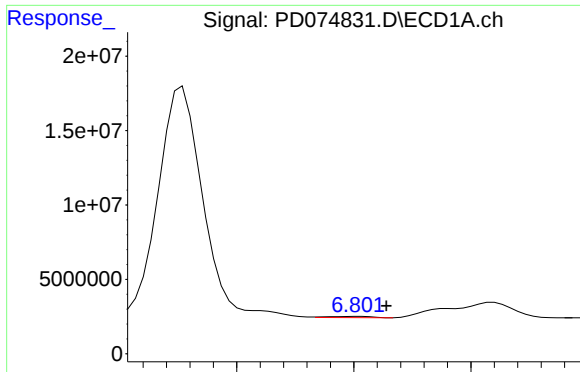
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 18399144
Conc: 6.33 ng/ml



#14 Endrin

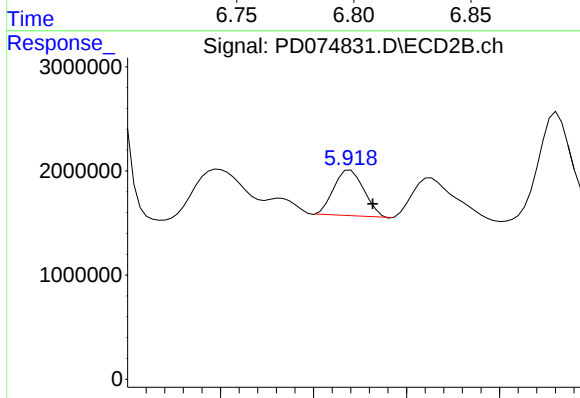
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: -4630596
Conc: N.D.



#15 Endosulfan II

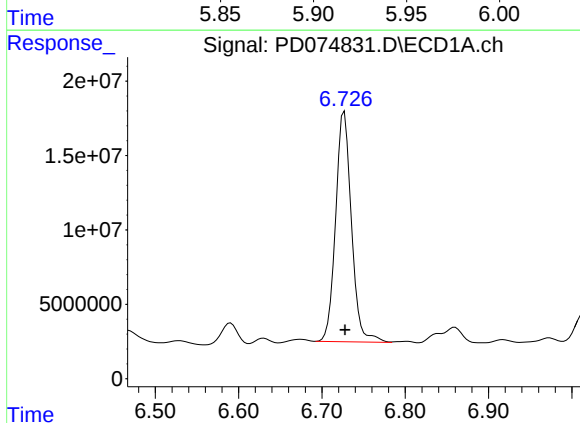
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 1065362
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



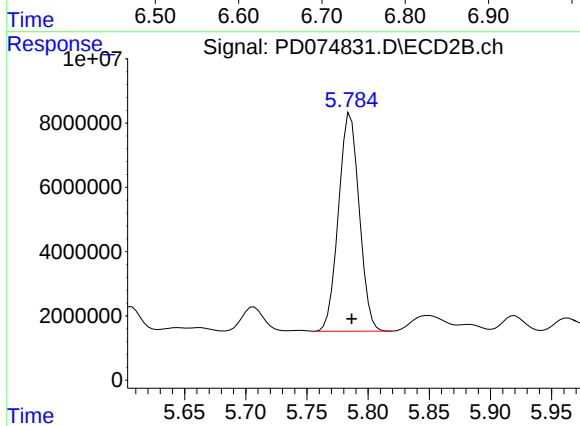
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 4943219
Conc: 3.59 ng/ml



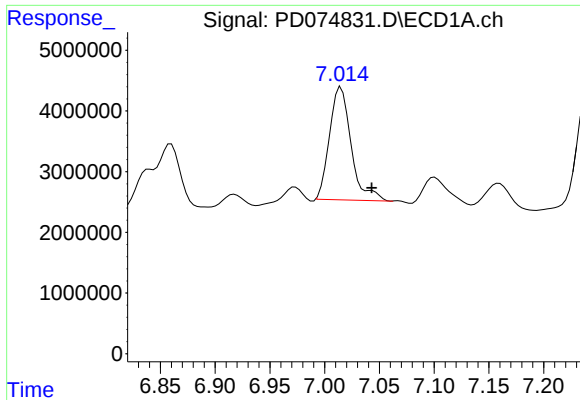
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 204417445
Conc: 77.15 ng/ml



#16 4,4'-DDD

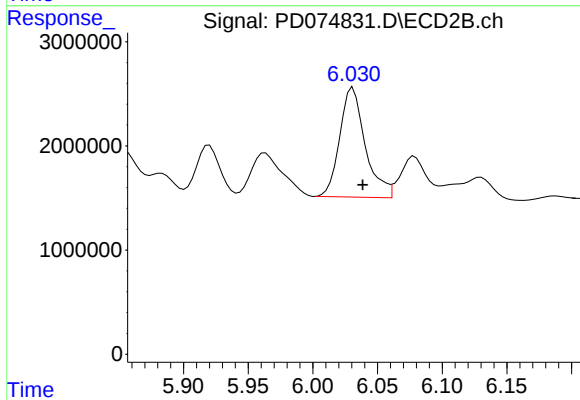
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 80012567
Conc: 60.69 ng/ml



#17 4,4'-DDT

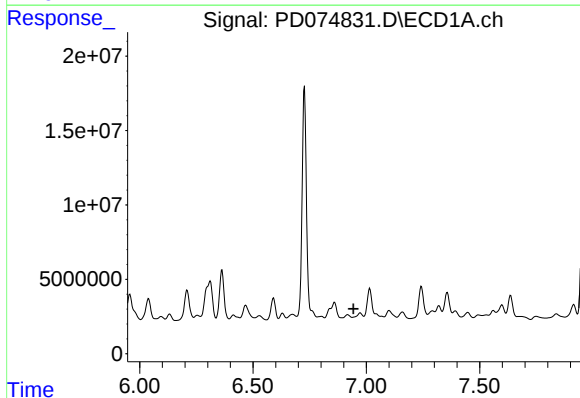
R.T.: 7.015 min
Delta R.T.: -0.028 min
Response: 25504842
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



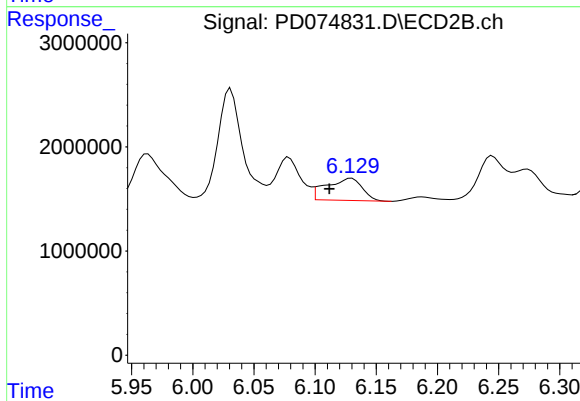
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 14441038
Conc: 10.69 ng/ml



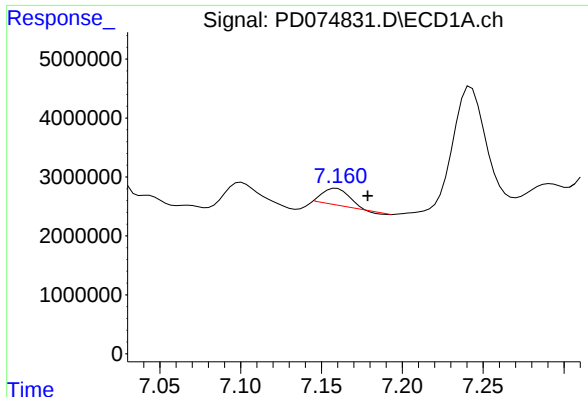
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.029 min
Response: -622854
Conc: N.D.



#18 Endrin aldehyde

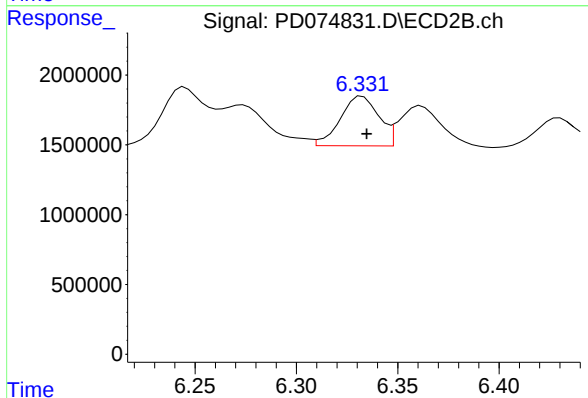
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 4338243
Conc: 3.89 ng/ml



#19 Endosulfan Sulfate

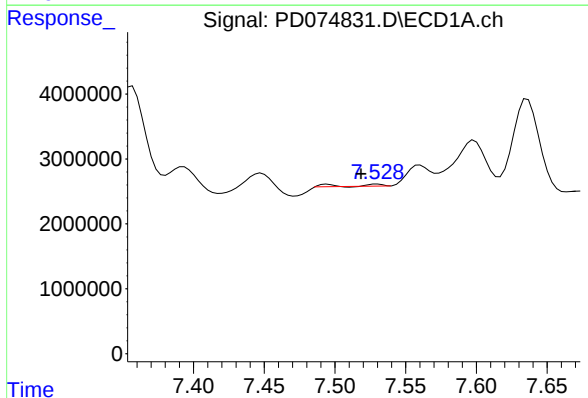
R.T.: 7.159 min
Delta R.T.: -0.019 min
Response: 3141762
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



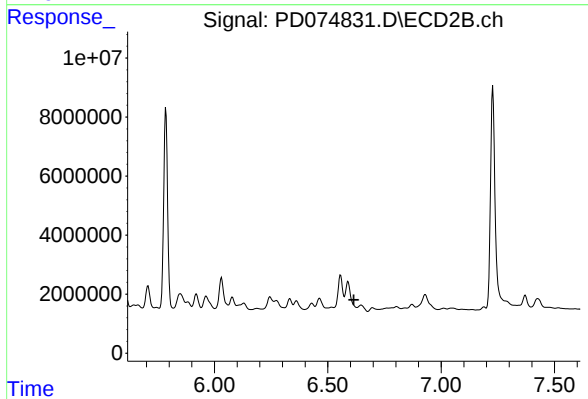
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 4687885
Conc: 3.39 ng/ml



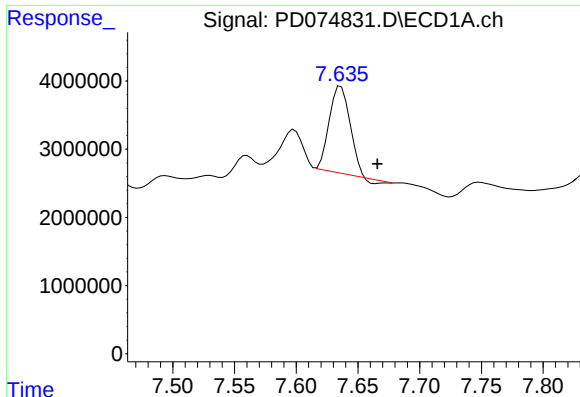
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.011 min
Response: 220769
Conc: 0.14 ng/ml



#20 Methoxychlor

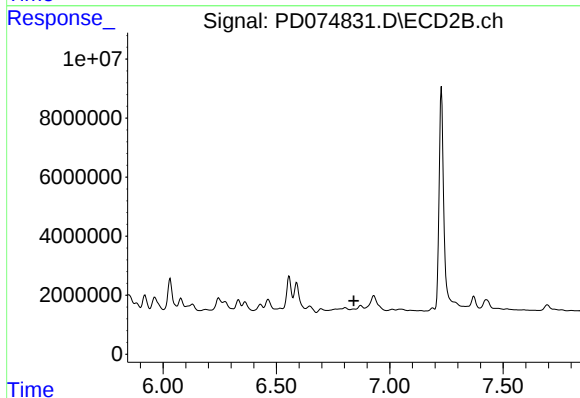
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#21 Endrin ketone

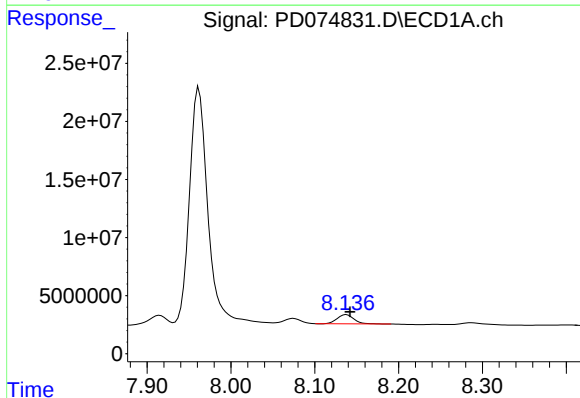
R.T.: 7.636 min
Delta R.T.: -0.030 min
Response: 14678390
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



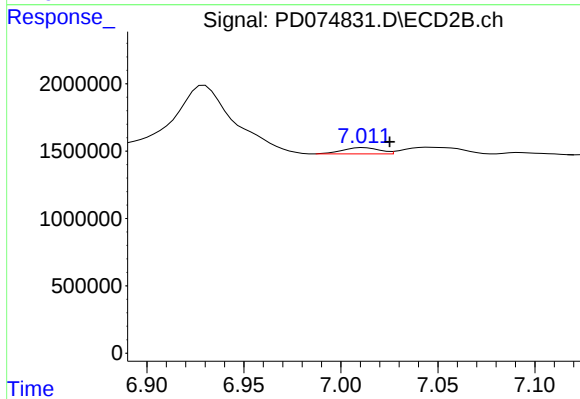
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.030 min
Response: -439464
Conc: N.D.



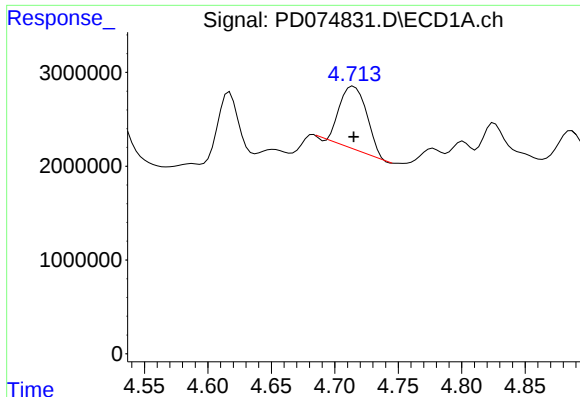
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 10826845
Conc: 4.36 ng/ml



#22 Mirex

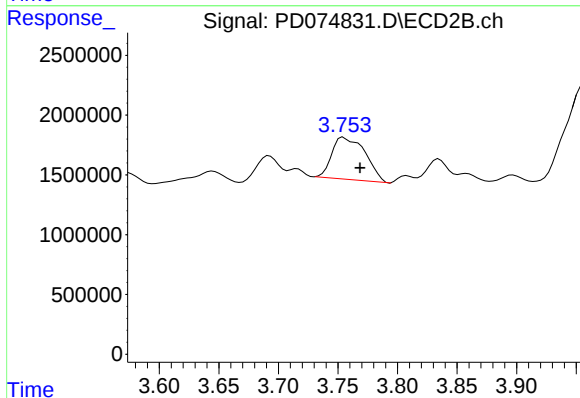
R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 605708
Conc: 0.47 ng/ml



#23 Chlordane-1

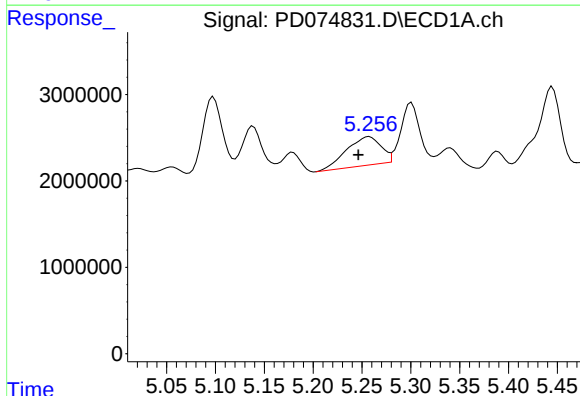
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 9460151
Conc: 82.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



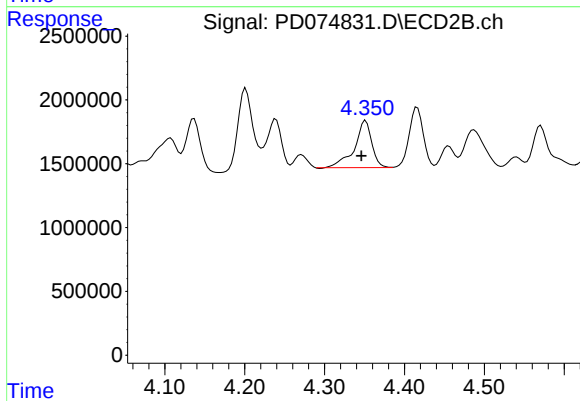
#23 Chlordane-1

R.T.: 3.755 min
Delta R.T.: -0.014 min
Response: 6893016
Conc: 137.63 ng/ml



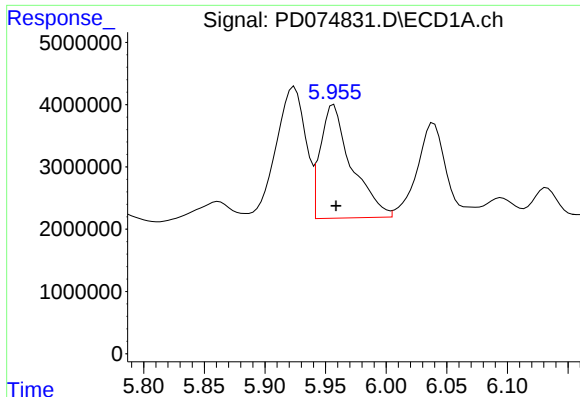
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 8149852
Conc: 62.28 ng/ml



#24 Chlordane-2

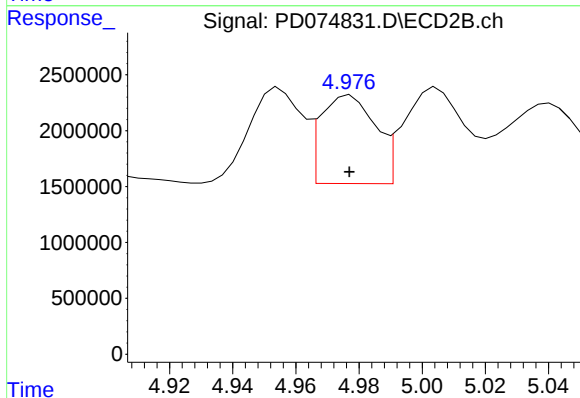
R.T.: 4.351 min
Delta R.T.: 0.005 min
Response: 5558056
Conc: 93.78 ng/ml



#25 Chlordane-3

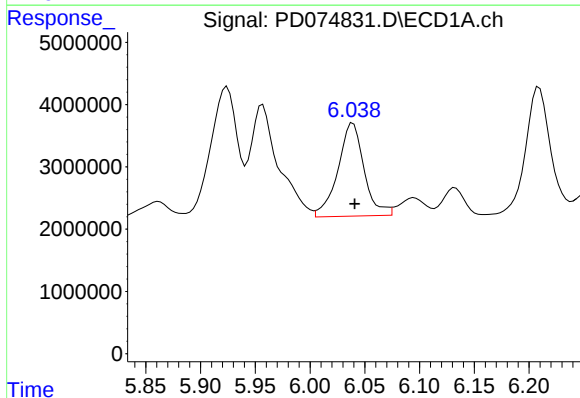
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 32658892
Conc: 65.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



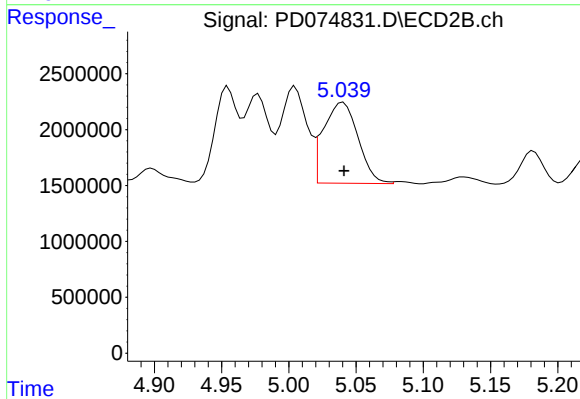
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 9486410
Conc: 56.38 ng/ml



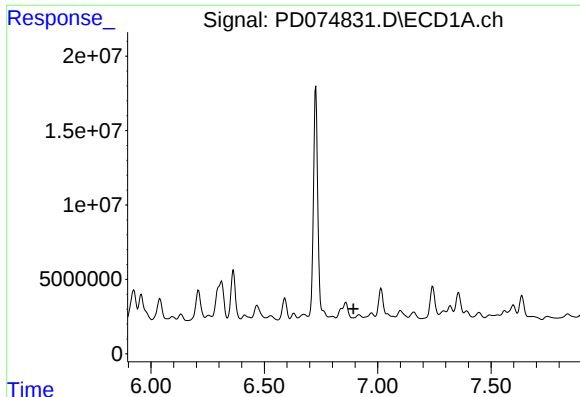
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 24831754
Conc: 40.96 ng/ml



#26 Chlordane-4

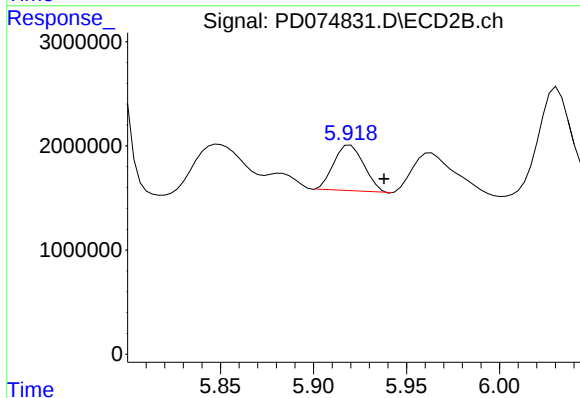
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 12862054
Conc: 79.40 ng/ml



#27 Chlordane-5

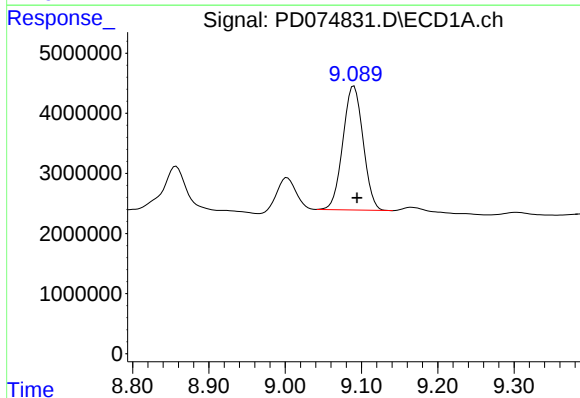
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



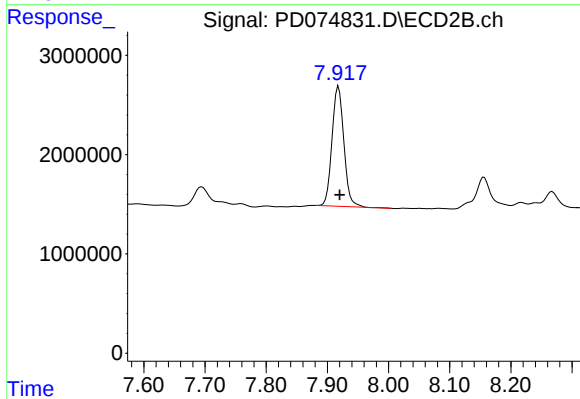
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.018 min
Response: 4943219
Conc: 82.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 38068990
Conc: 12.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 16241199
Conc: 12.18 ng/ml