

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:01
 Operator : AR\AJ
 Sample : 02390-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:34:19 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...	3.546	2.768	25551050	13514705	10.712	10.368
28)	SA Decachlor...	9.087	7.917	24829910	11858536	8.176	8.890
Target Compounds							
3)	MA gamma-BHC...	4.342	3.581f	3853651	674382	0.993	0.372 #
4)	MA Heptachlor	4.954f	3.958	11245170	58297225	2.875	31.519 #
5)	MB Aldrin	5.297f	4.239f	70306932	43770456	18.295	23.676 #
6)	B beta-BHC	4.513f	3.886	10579760	1056156	6.307	1.300 #
7)	B delta-BHC	0.000	4.139	0	13862893	N.D.	7.373 #
8)	B Heptachlo...	5.690	4.718	109.1E6	1359796	33.773	0.802 #
10)	B gamma-Chl...	5.952	4.955f	41752171	83098851	12.039	47.992 #
11)	B alpha-Chl...	6.038	5.036	111.6E6	49582678	32.131	28.942
12)	B 4,4'-DDE	6.205	5.230	139.8E6	18945940	43.620	12.080 #
13)	MA Dieldrin	6.358	5.363	37696023	85607005	11.051	50.989 #
14)	MA Endrin	6.588	5.643	119.5E6	-18075837	41.113	N.D. #
15)	B Endosulfa...	6.804	5.919	15253121	38637721	5.316	28.099 #
16)	A 4,4'-DDD	6.734	5.784	191.2E6	10751926	72.141	8.155 #
17)	MA 4,4'-DDT	7.039	6.031	16065177	120.3E6	5.514	89.085 #
18)	B Endrin al...	6.962f	6.129f	11130963	19113591	4.847	17.122 #
19)	B Endosulfa...	7.154f	6.331	2043075	35073943	0.707	25.380 #
20)	A Methoxychlor	7.506	6.588f	5768032	6455606	3.542	8.565 #
22)	Mirex	8.137	7.023	915420	397295	0.369	0.308
23)	Chlordane-1	4.712	3.769	29378550	11930122	256.906	238.205
24)	Chlordane-2	5.242	4.346	16383268	9035820	125.208	152.459
25)	Chlordane-3	5.952	4.955f	41752171	83098851	84.342	493.890 #
26)	Chlordane-4	6.038	5.036	111.6E6	49582678	184.109	306.076 #
27)	Chlordane-5	6.915f	5.919f	-30298773	38637721	N.D.	642.066

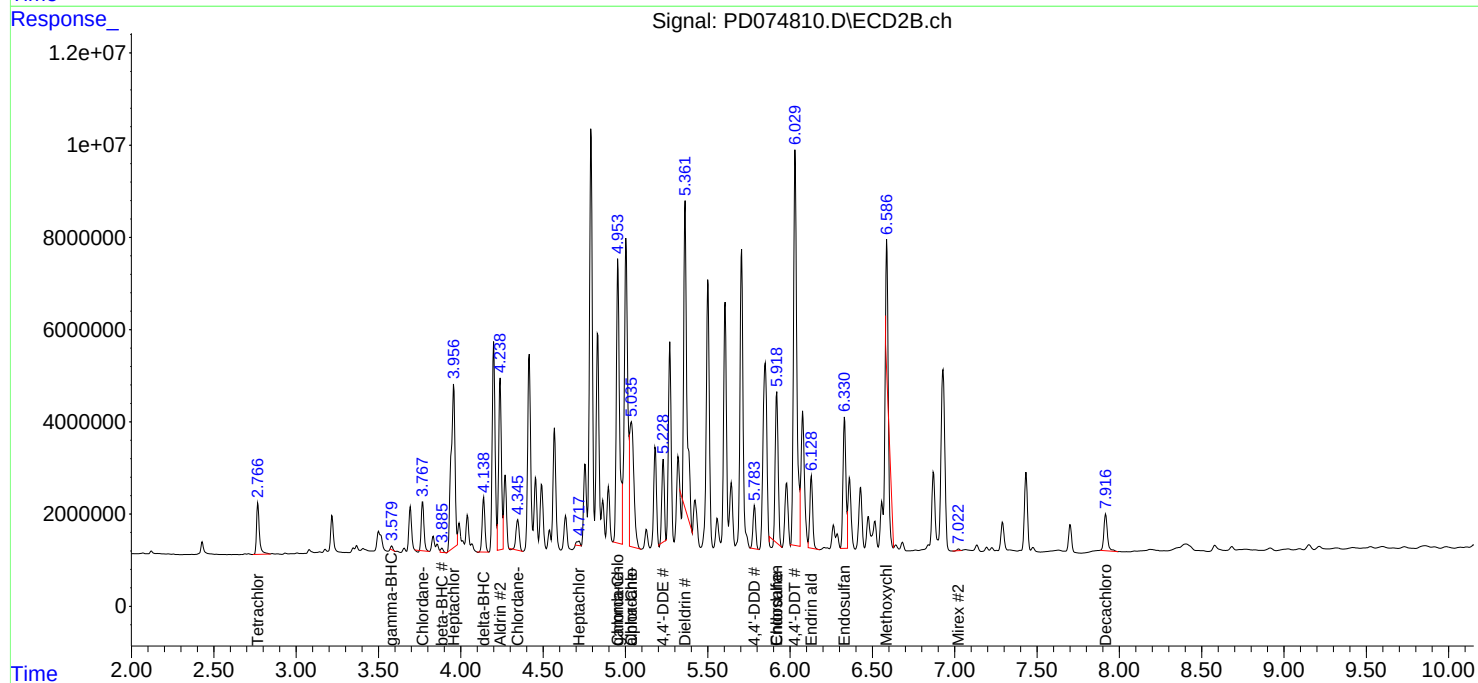
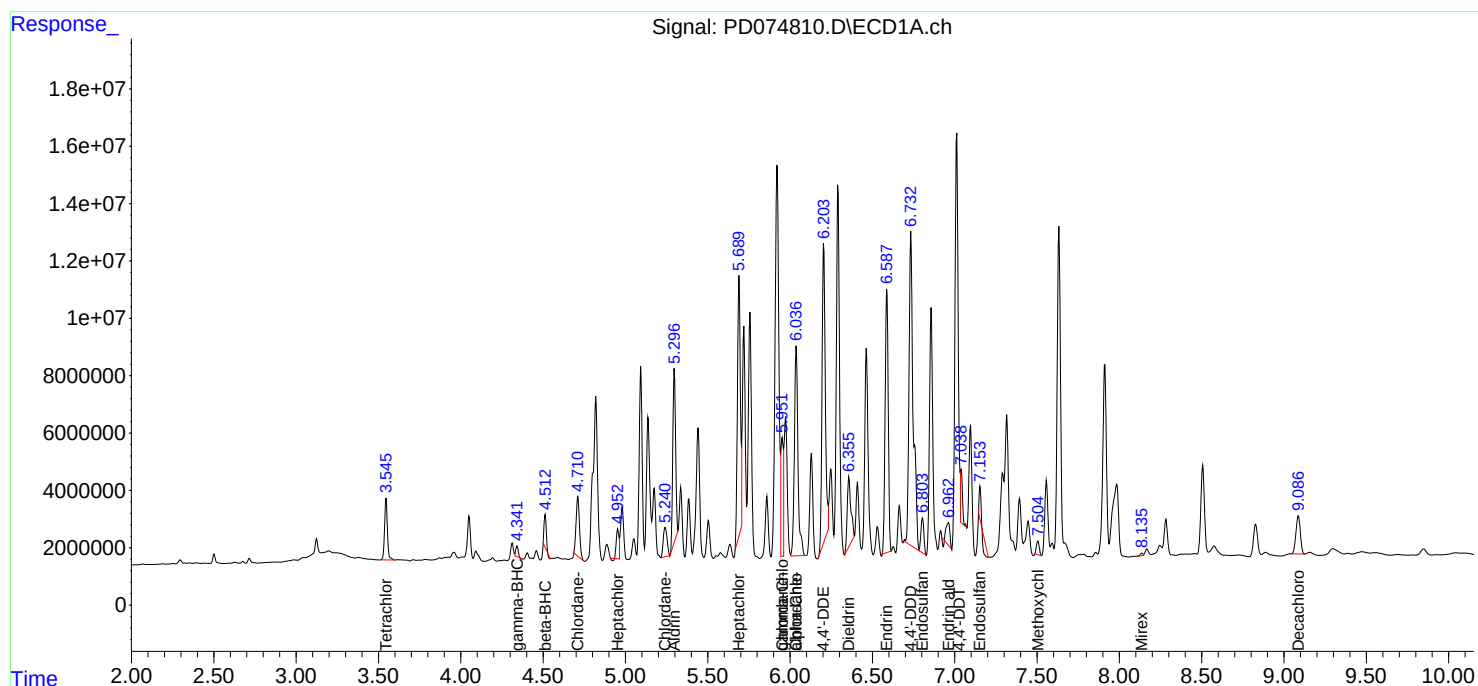
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

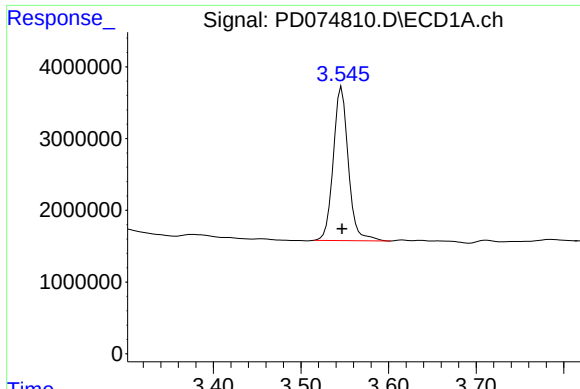
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 11:01
Operator : AR\AJ
Sample : 02390-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:34:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

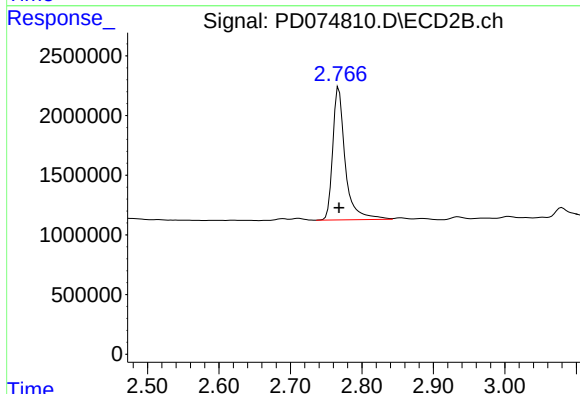




#1 Tetrachloro-m-xylene

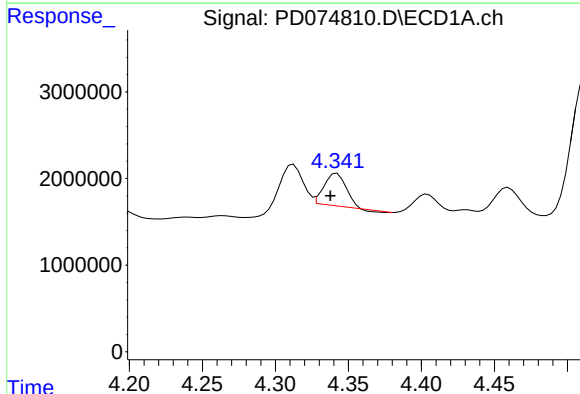
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 25551050
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



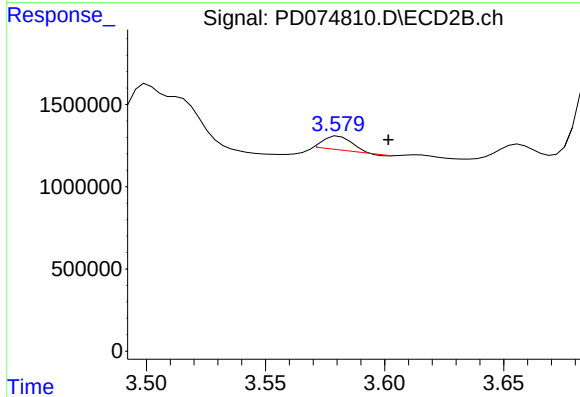
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13514705
Conc: 10.37 ng/ml



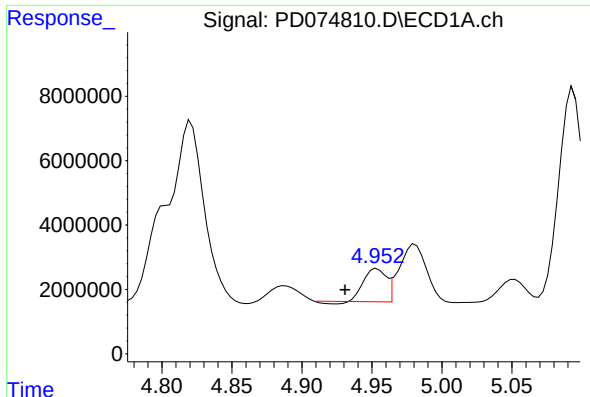
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 3853651
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

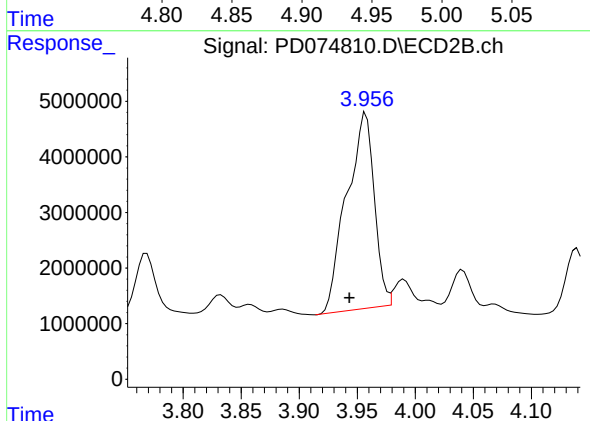
R.T.: 3.581 min
Delta R.T.: -0.021 min
Response: 674382
Conc: 0.37 ng/ml



#4 Heptachlor

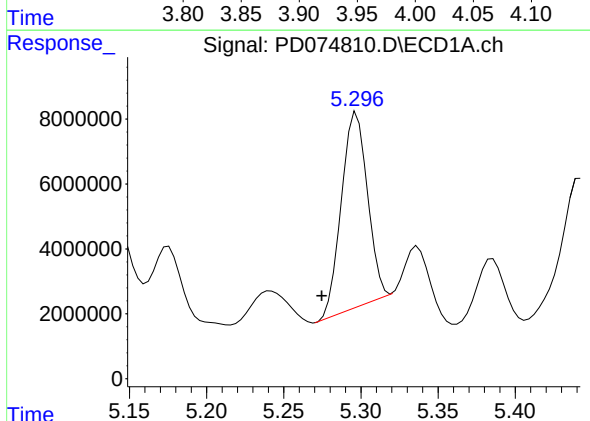
R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 11245170
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



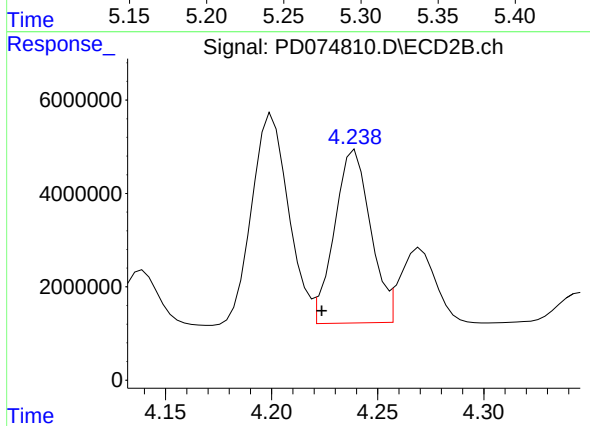
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 58297225
Conc: 31.52 ng/ml



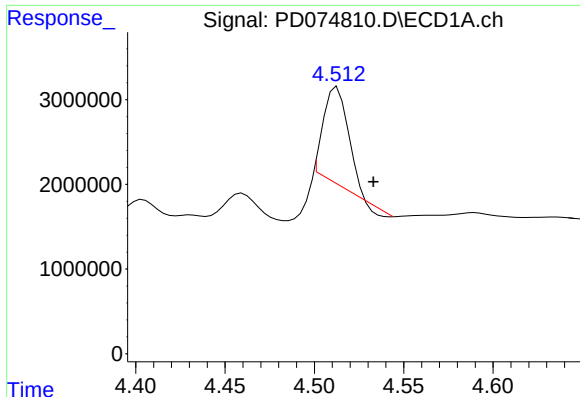
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 70306932
Conc: 18.30 ng/ml



#5 Aldrin

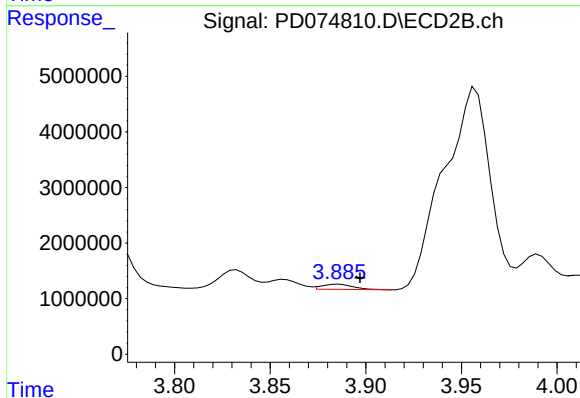
R.T.: 4.239 min
Delta R.T.: 0.016 min
Response: 43770456
Conc: 23.68 ng/ml



#6 beta-BHC

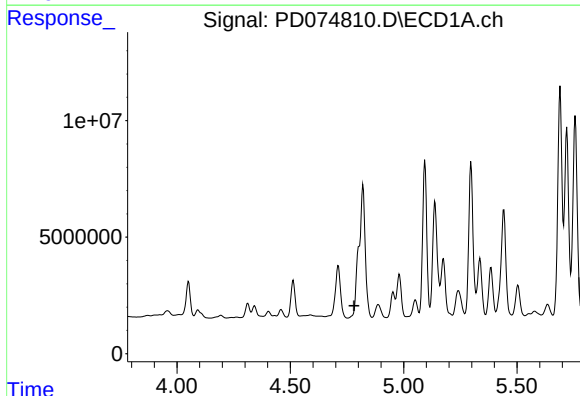
R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 10579760
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



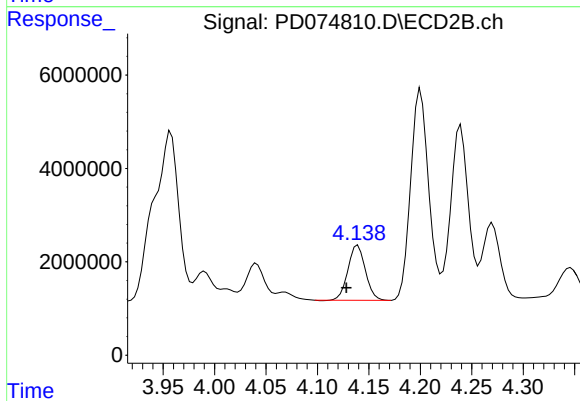
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1056156
Conc: 1.30 ng/ml



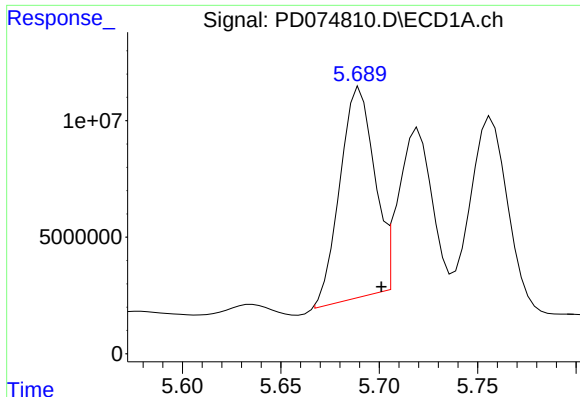
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

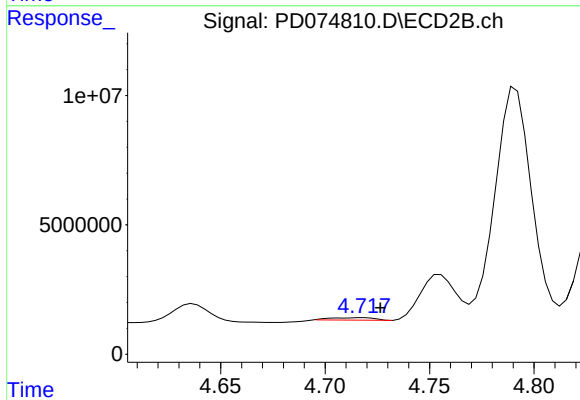
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 13862893
Conc: 7.37 ng/ml



#8 Heptachlor epoxide

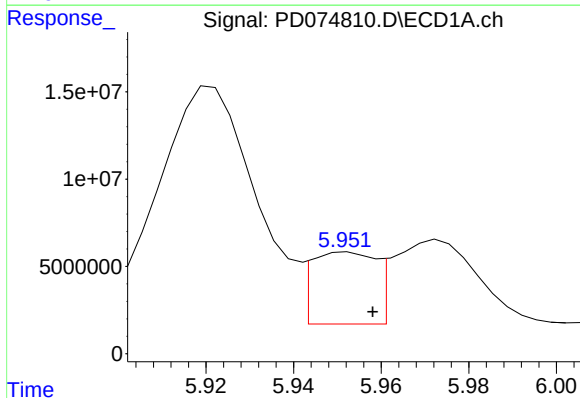
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 109131734
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



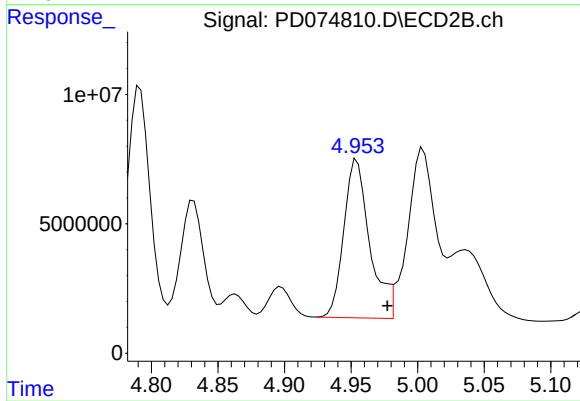
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 1359796
Conc: 0.80 ng/ml



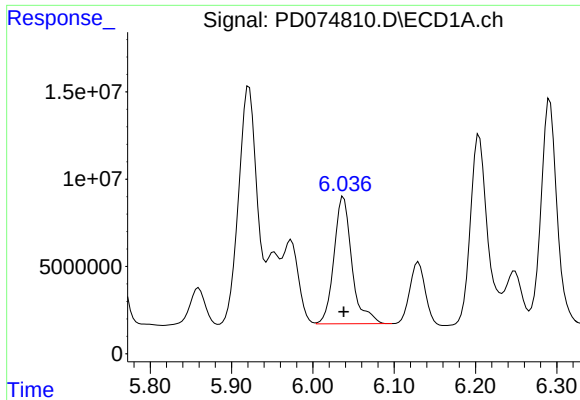
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 41752171
Conc: 12.04 ng/ml



#10 gamma-Chlordane

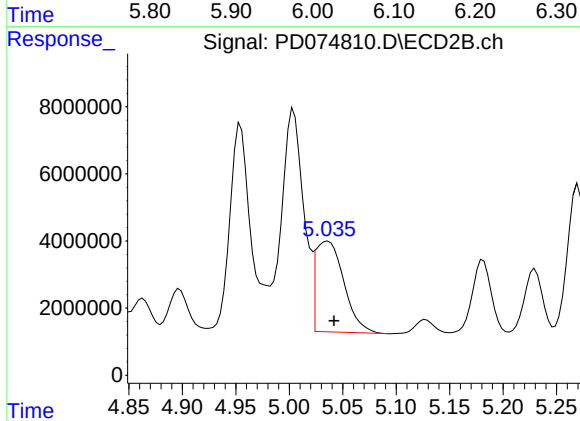
R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 83098851
Conc: 47.99 ng/ml



#11 alpha-Chlordane

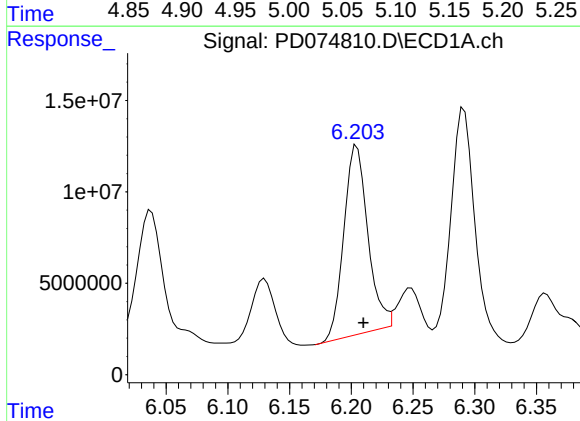
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 111618705
Conc: 32.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



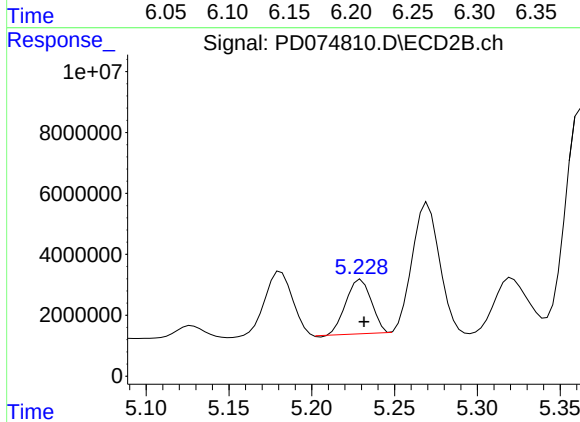
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 49582678
Conc: 28.94 ng/ml



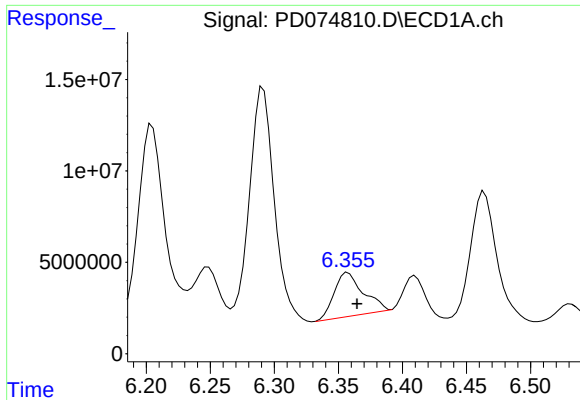
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 139844870
Conc: 43.62 ng/ml



#12 4,4'-DDE

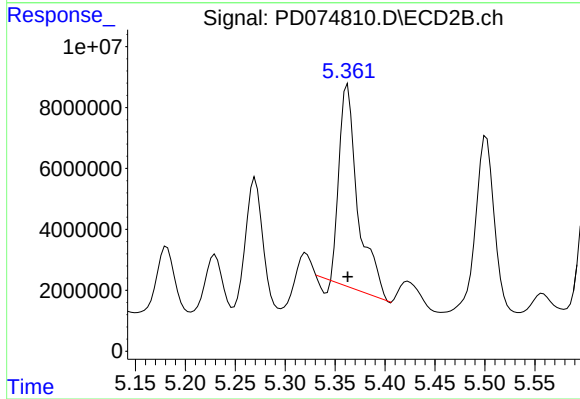
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 18945940
Conc: 12.08 ng/ml



#13 Dieldrin

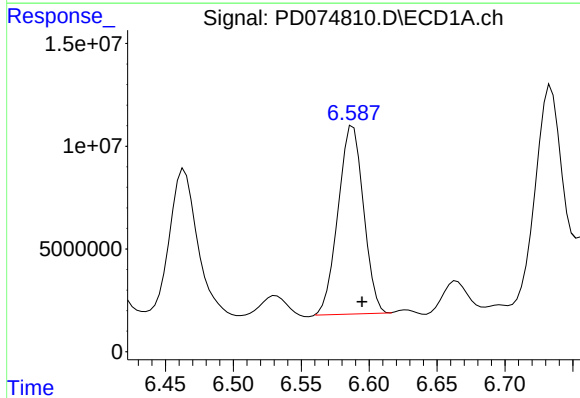
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 37696023
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



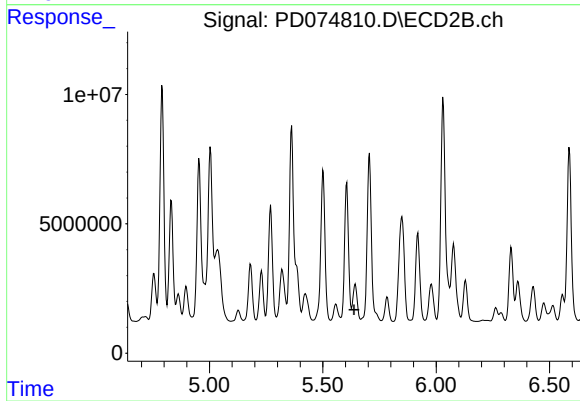
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 85607005
Conc: 50.99 ng/ml



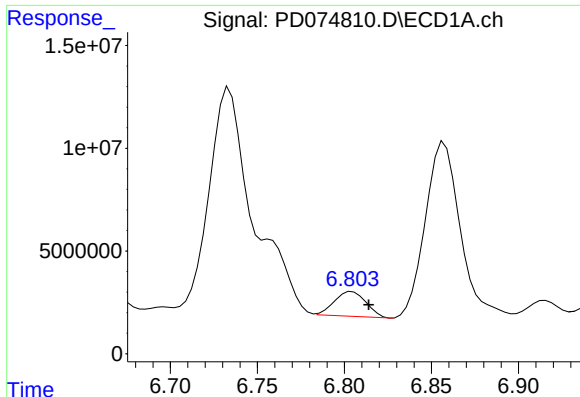
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 119453352
Conc: 41.11 ng/ml



#14 Endrin

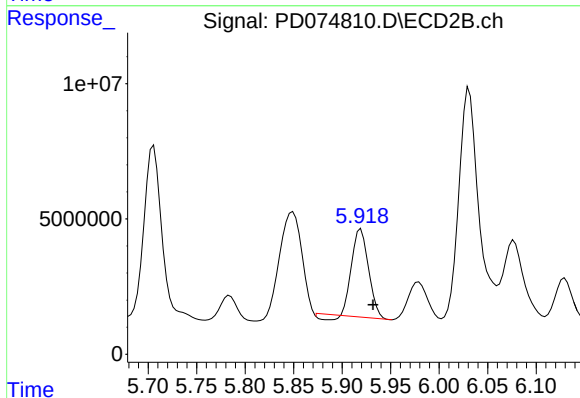
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: -18075837
Conc: N.D.



#15 Endosulfan II

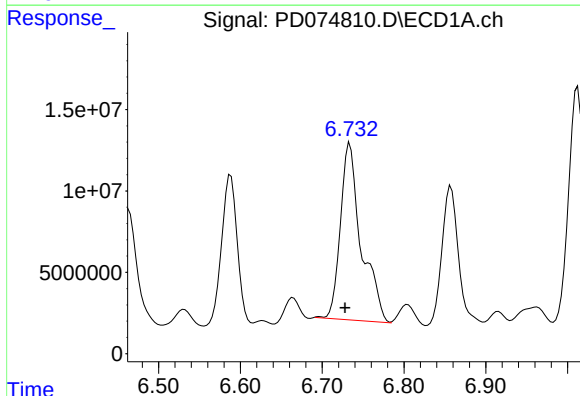
R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 15253121
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



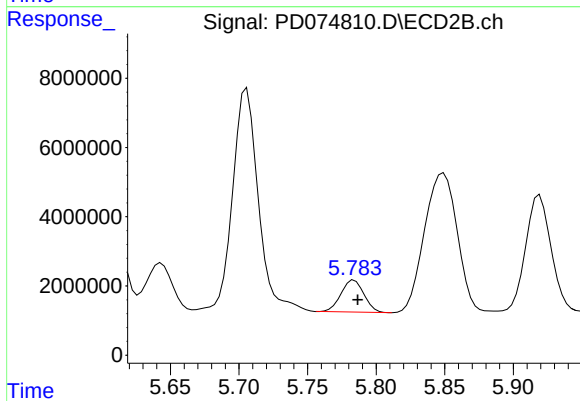
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 38637721
Conc: 28.10 ng/ml



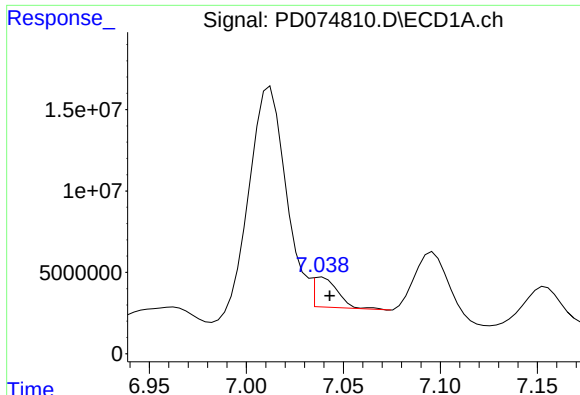
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 191155398
Conc: 72.14 ng/ml



#16 4,4'-DDD

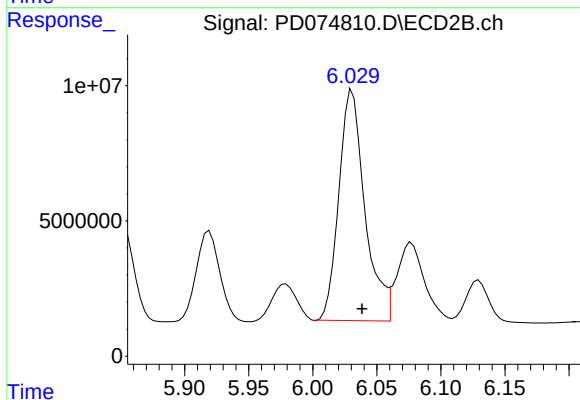
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 10751926
Conc: 8.16 ng/ml



#17 4,4'-DDT

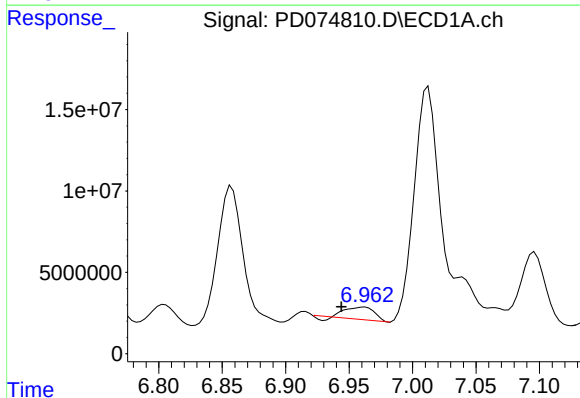
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 16065177
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



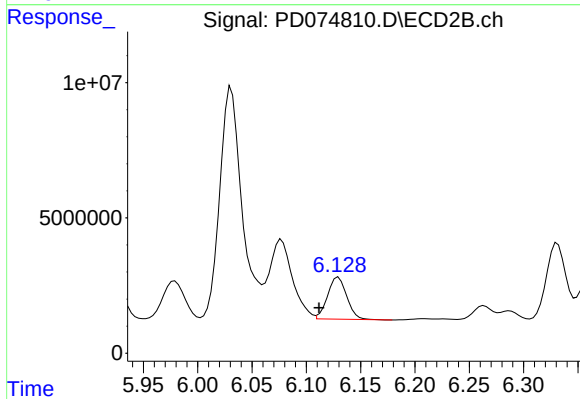
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 120317239
Conc: 89.09 ng/ml



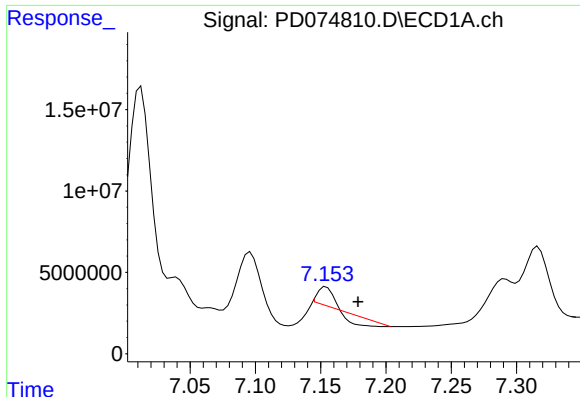
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.018 min
Response: 11130963
Conc: 4.85 ng/ml



#18 Endrin aldehyde

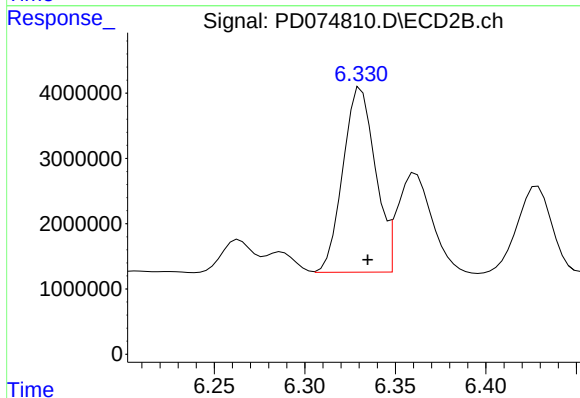
R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: 19113591
Conc: 17.12 ng/ml



#19 Endosulfan Sulfate

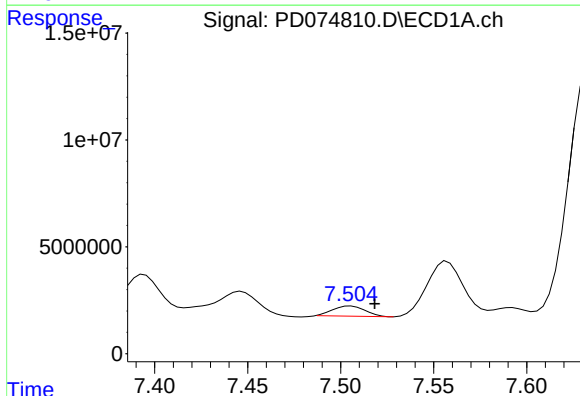
R.T.: 7.154 min
Delta R.T.: -0.024 min
Response: 2043075
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



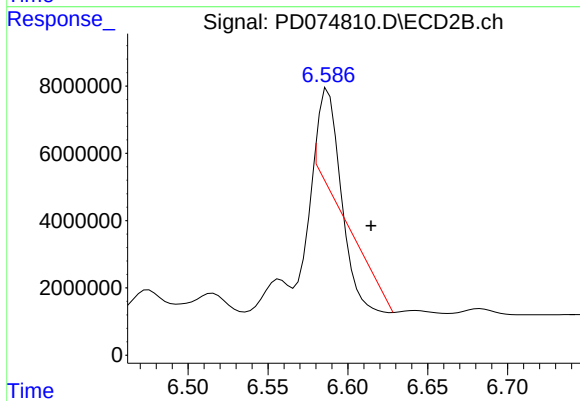
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 35073943
Conc: 25.38 ng/ml



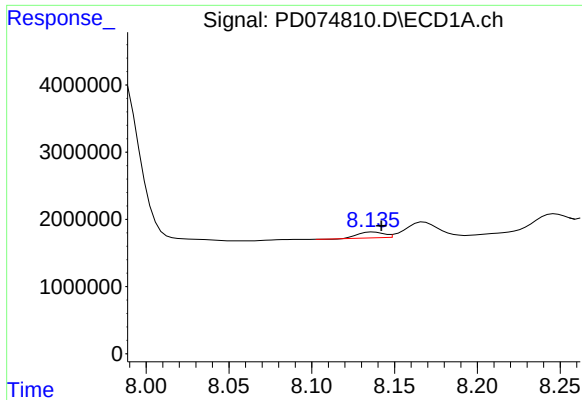
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 5768032
Conc: 3.54 ng/ml



#20 Methoxychlor

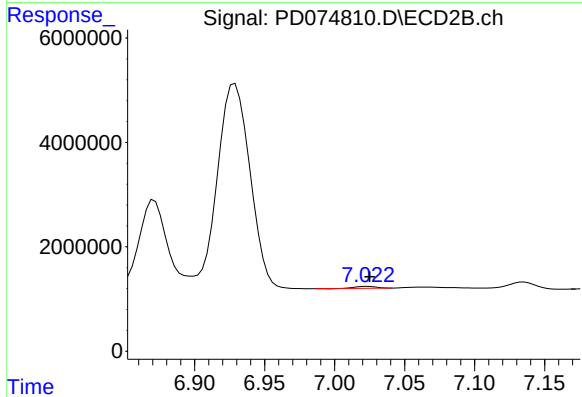
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 6455606
Conc: 8.57 ng/ml



#22 Mirex

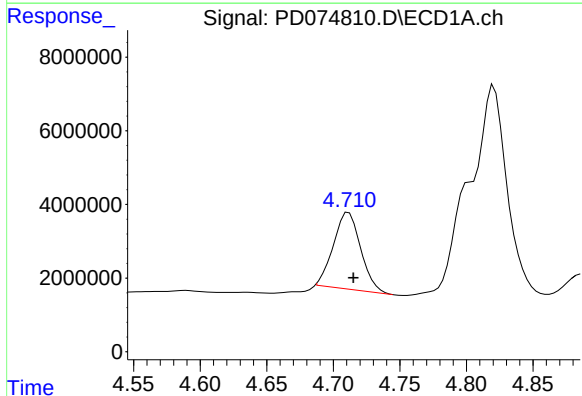
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 915420
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



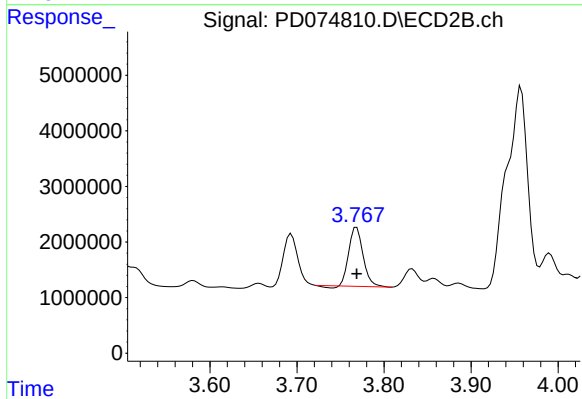
#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 397295
Conc: 0.31 ng/ml



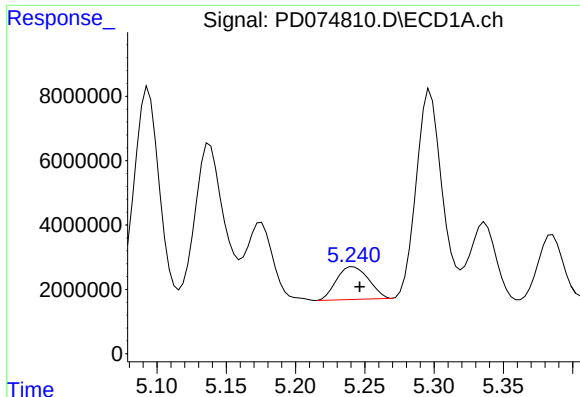
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 29378550
Conc: 256.91 ng/ml



#23 Chlordane-1

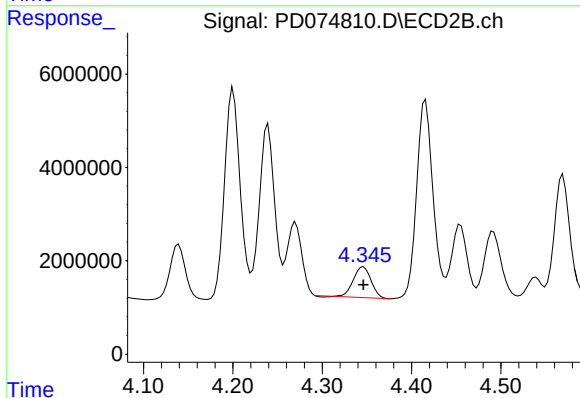
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 11930122
Conc: 238.21 ng/ml



#24 Chlordane-2

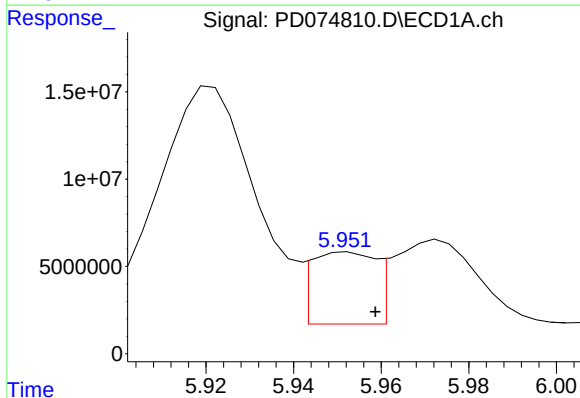
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 16383268
Conc: 125.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



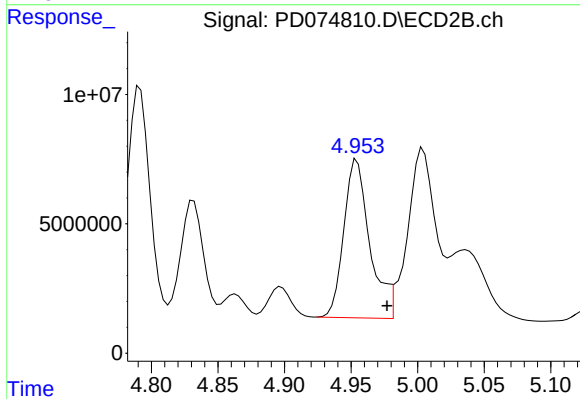
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 9035820
Conc: 152.46 ng/ml



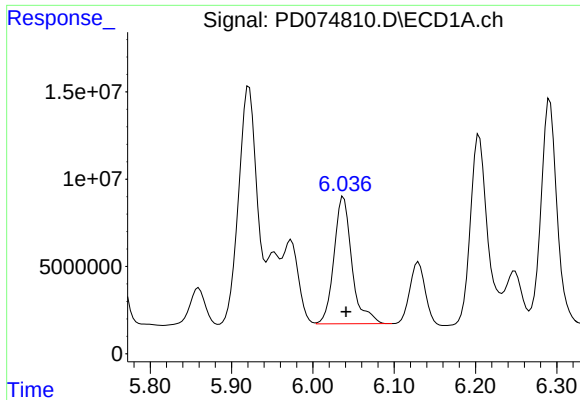
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 41752171
Conc: 84.34 ng/ml



#25 Chlordane-3

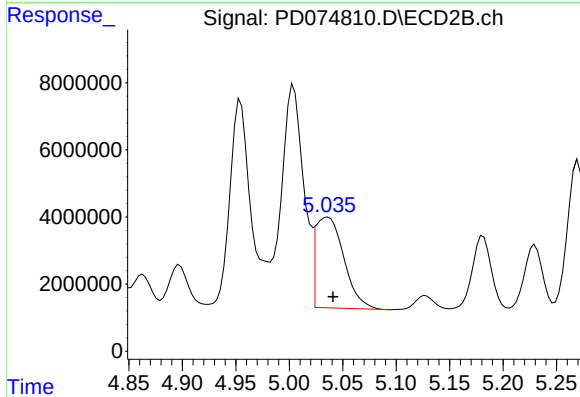
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 83098851
Conc: 493.89 ng/ml



#26 Chlordane-4

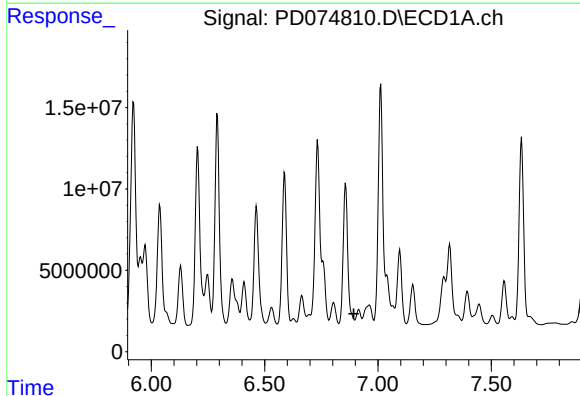
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 111618705
Conc: 184.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



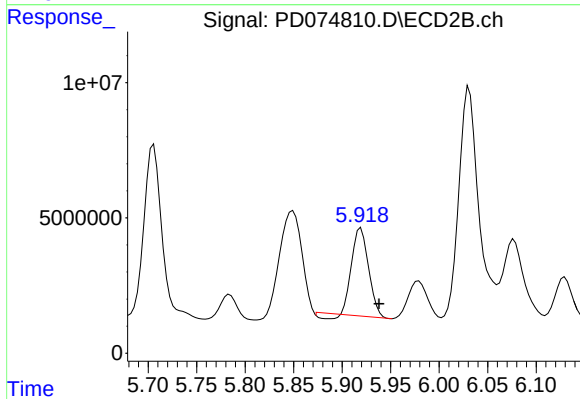
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 49582678
Conc: 306.08 ng/ml



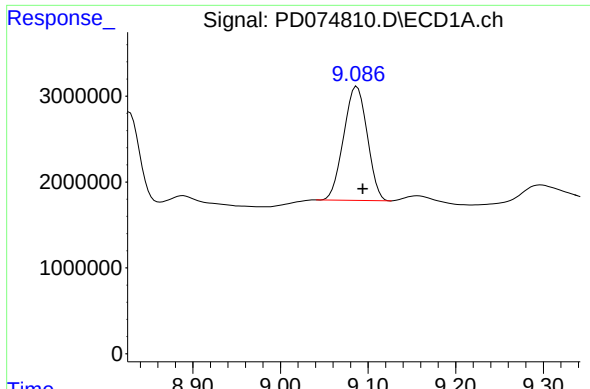
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: -30298773
Conc: N.D.



#27 Chlordane-5

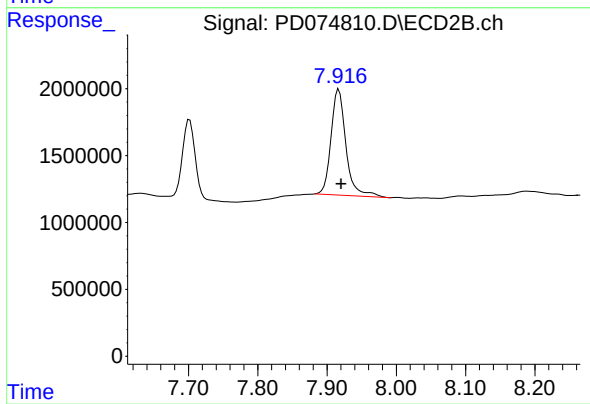
R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 38637721
Conc: 642.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 24829910
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 11858536
Conc: 8.89 ng/ml