

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:00
 Operator : AR\AJ
 Sample : PCHLORICC1000
 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: Aug 17 07:46:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	353.9E6	2894.2E6	129.487	98.743
28)	SA Decachlor...	7.999	9.090	305.9E6	1006.4E6	105.330	98.628
Target Compounds							
2)	A alpha-BHC	3.302	4.032	1595692	86013482	0.376	2.182 #
3)	MA gamma-BHC...	3.655	4.383f	-56736	20876029	N.D.	0.651
4)	MA Heptachlor	3.995	4.942	177.4E6	1174.4E6	43.436	48.905
5)	MB Aldrin	4.295f	5.259f	16135259	642.2E6	3.760	30.286 #
6)	B beta-BHC	3.951	4.585	269816	78192326	0.170	6.348 #
7)	B delta-BHC	4.179	0.000	15032233	0	3.872	N.D. #
8)	B Heptachlo...	0.000	5.703	0	345.6E6	N.D.	19.966 #
9)	A Endosulfan I	5.147	6.096	35461503	34621052	10.255	2.225 #
10)	B gamma-Chl...	5.038	5.971	415.3E6	2270.6E6	107.034	132.062
11)	B alpha-Chl...	5.103	6.049	379.0E6	2648.4E6	98.959	158.524 #
12)	B 4,4'-DDE	5.288	6.215	2013552	25051753	0.581	1.608 #
13)	MA Dieldrin	5.406f	6.375	10879949	145.6E6	2.805	8.563 #
14)	MA Endrin	5.707	6.636f	18180493	98592316	5.275	6.878 #
15)	B Endosulfa...	6.006	6.847	142.2E6	37863125	44.288	2.753 #
17)	MA 4,4'-DDT	6.104	7.042	-862009	38538880	N.D.	3.015
19)	B Endosulfa...	6.408	7.203	4121100	5611218	1.352	0.458 #
20)	A Methoxychlor	6.680	7.530	1462204	7562324	0.927	1.194 #
21)	B Endrin ke...	6.895f	7.678f	3446203	1150537	0.961	0.086 #
22)	Mirex	0.000	8.176f	0	5130665	N.D.	0.531 #
23)	Chlordane-1	3.818	4.727	115.9E6	888.2E6	974.415	898.348
24)	Chlordane-2	4.401	5.259	129.3E6	642.2E6	927.622	870.053
25)	Chlordane-3	5.038	5.971	415.3E6	2270.6E6	1033.948	923.084
26)	Chlordane-4	5.103	6.049	379.0E6	2648.4E6	1006.866	914.309
27)	Chlordane-5	6.006	6.911	142.2E6	465.7E6	994.345	877.706

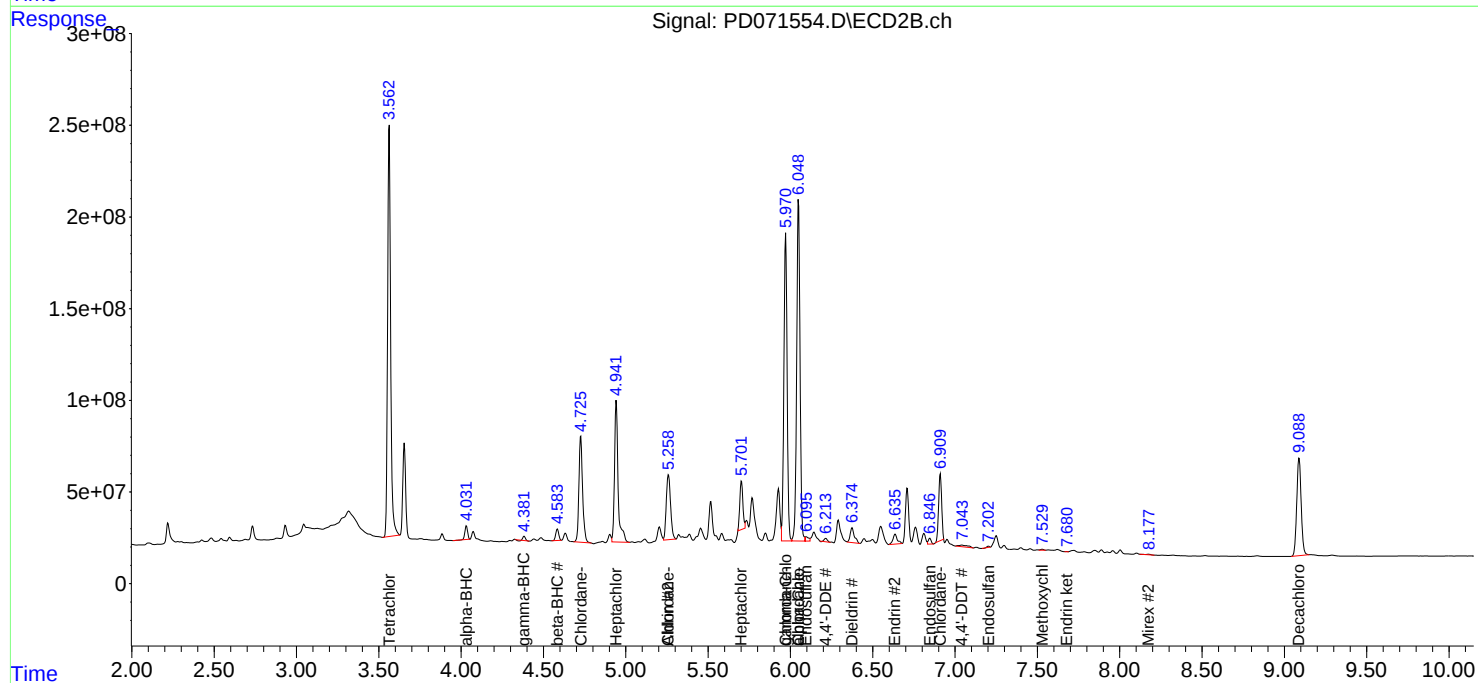
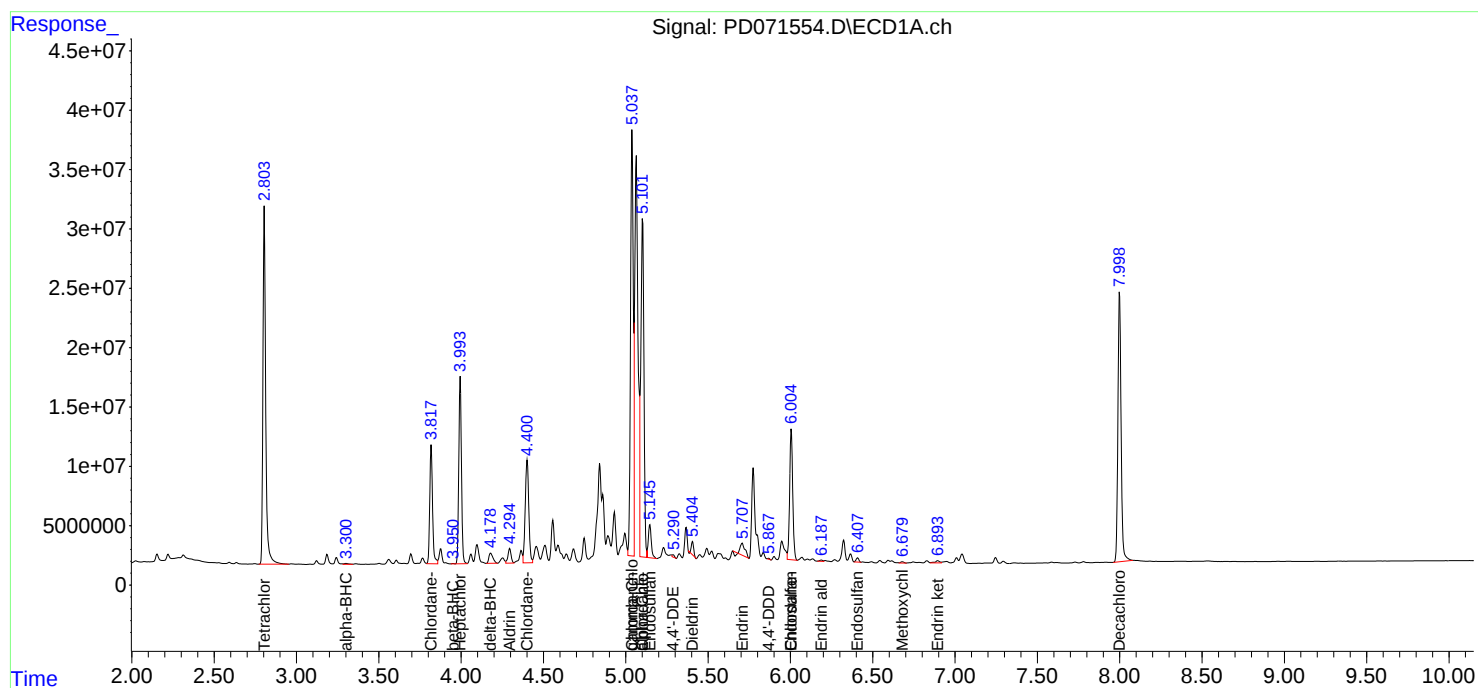
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

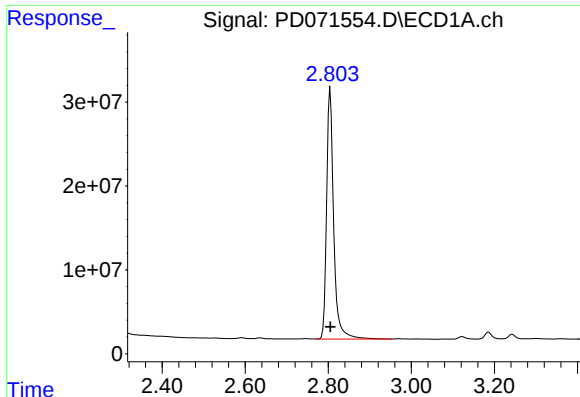
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 19:00
Operator : AR\AJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:46:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

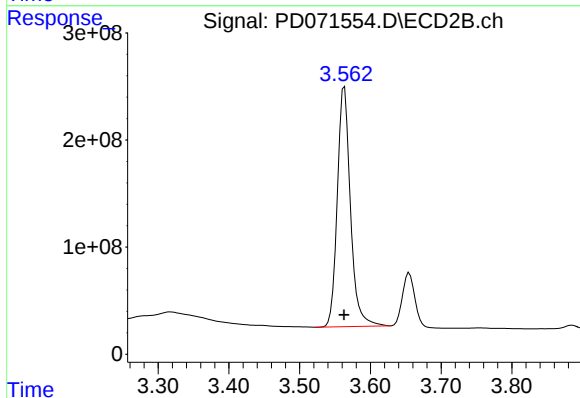




#1 Tetrachloro-m-xylene

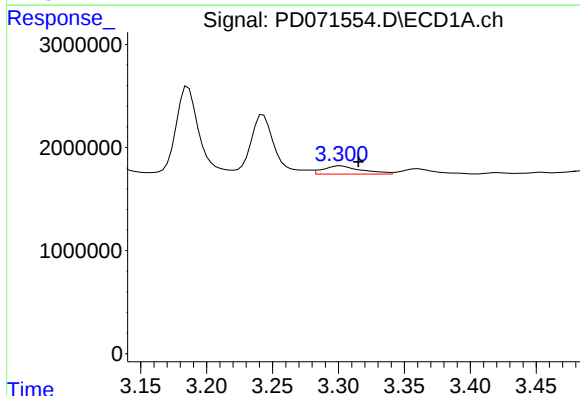
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 353871065
Conc: 129.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



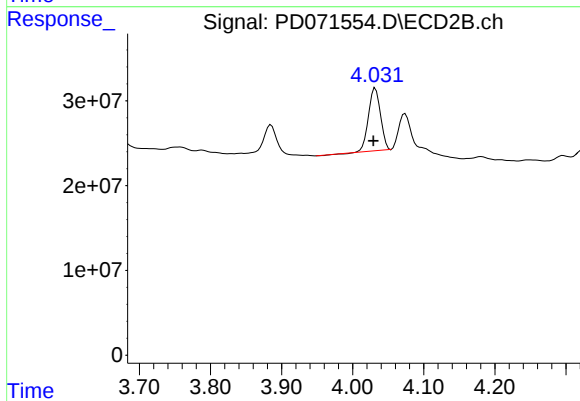
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2894180661
Conc: 98.74 ng/ml



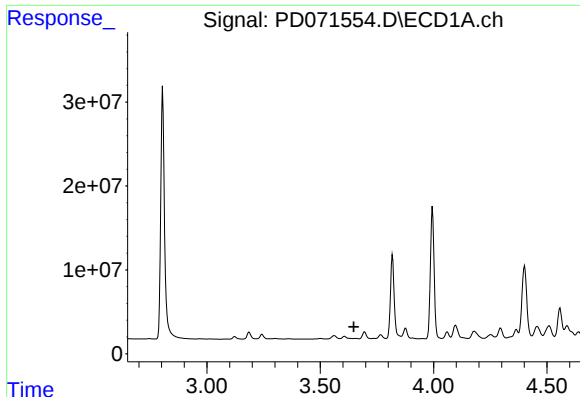
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.013 min
Response: 1595692
Conc: 0.38 ng/ml



#2 alpha-BHC

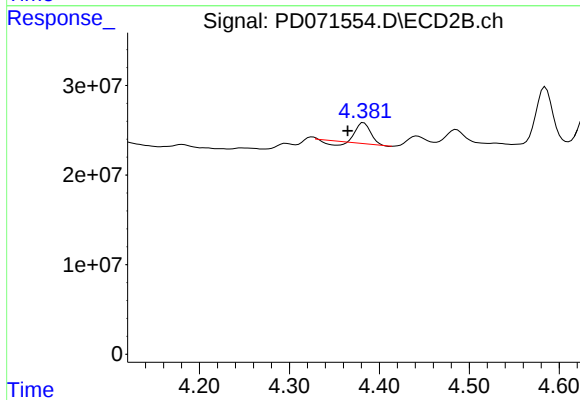
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 86013482
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

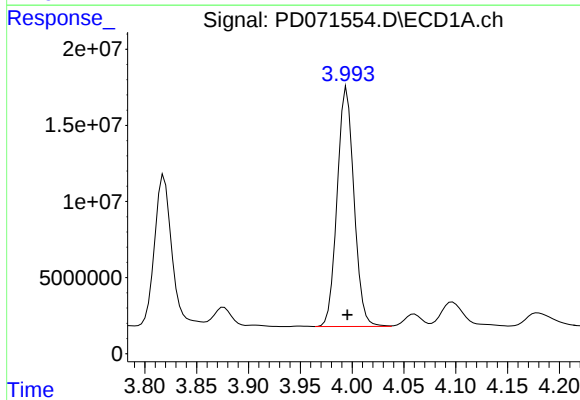
R.T.: 3.655 min
Delta R.T.: 0.006 min
Response: -56736
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



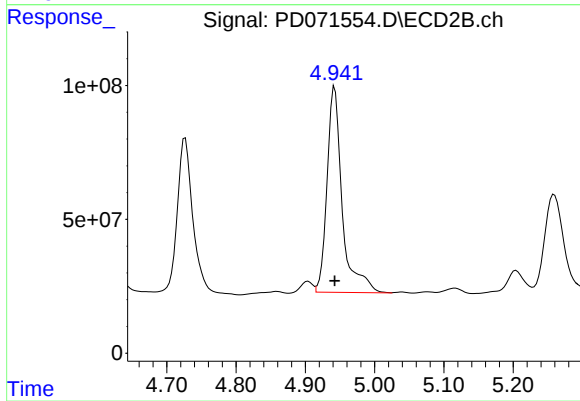
#3 gamma-BHC (Lindane)

R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 20876029
Conc: 0.65 ng/ml



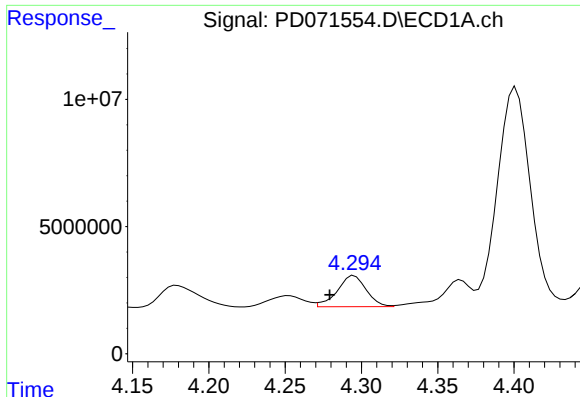
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 177420422
Conc: 43.44 ng/ml



#4 Heptachlor

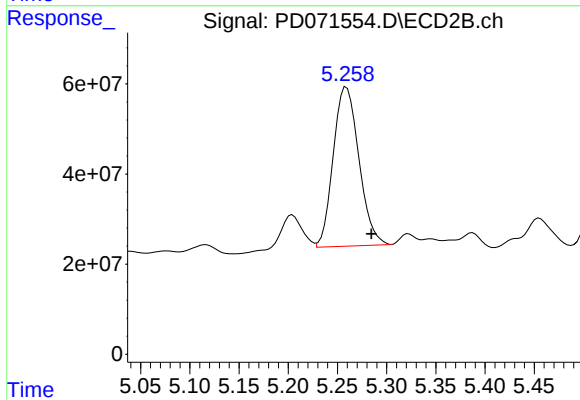
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1174445342
Conc: 48.90 ng/ml



#5 Aldrin

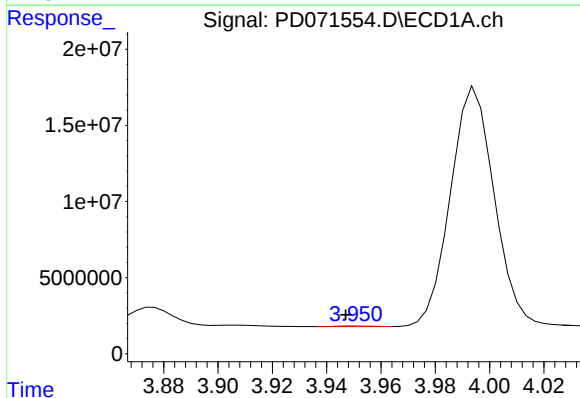
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 16135259
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



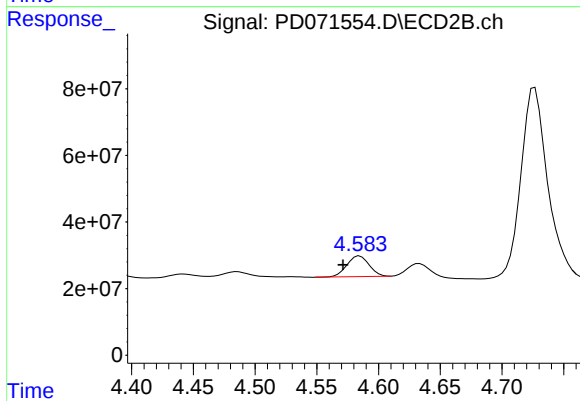
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.025 min
Response: 642204054
Conc: 30.29 ng/ml



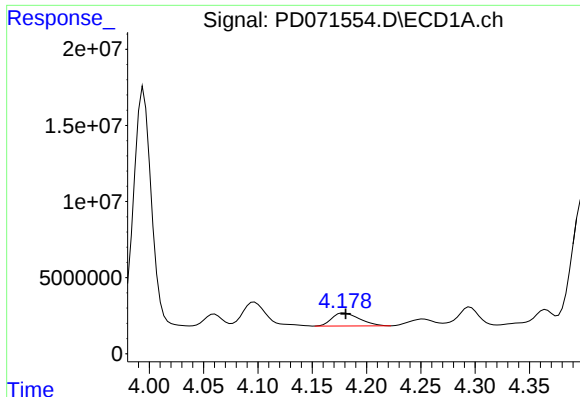
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.004 min
Response: 269816
Conc: 0.17 ng/ml



#6 beta-BHC

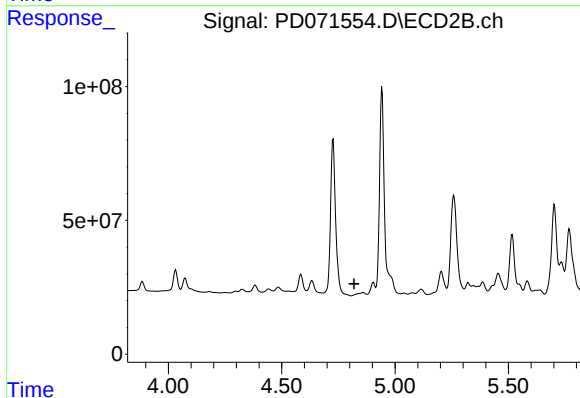
R.T.: 4.585 min
Delta R.T.: 0.014 min
Response: 78192326
Conc: 6.35 ng/ml



#7 delta-BHC

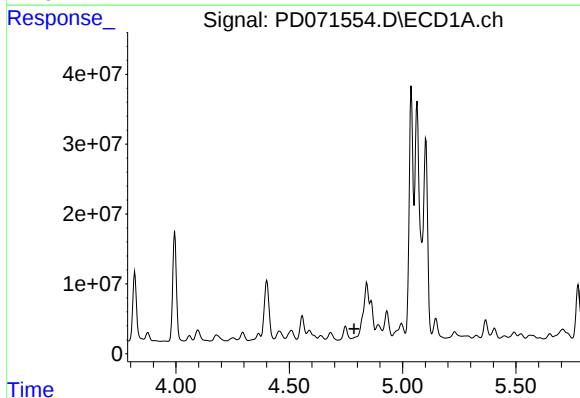
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 15032233
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



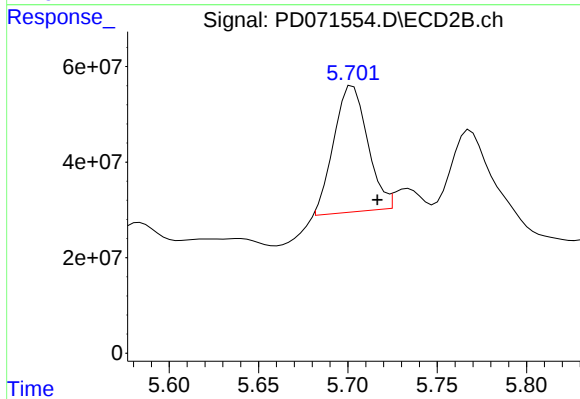
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



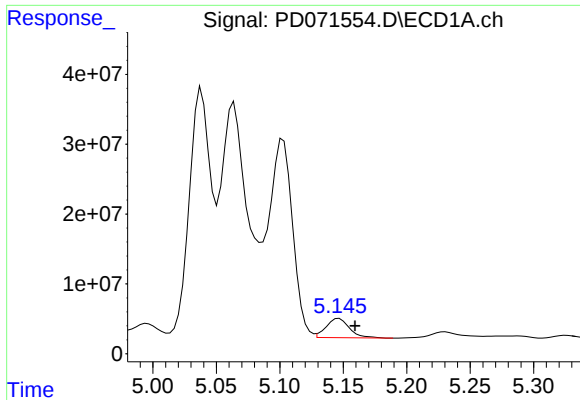
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

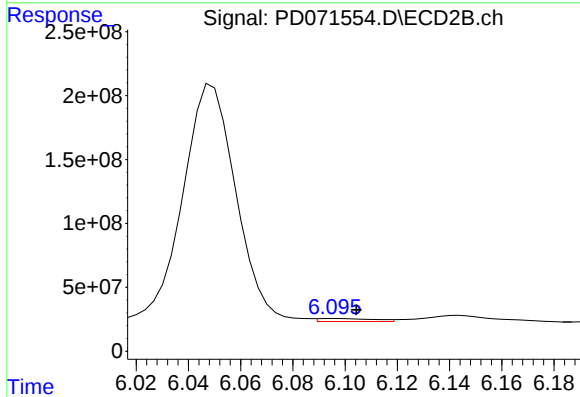
R.T.: 5.703 min
Delta R.T.: -0.014 min
Response: 345579988
Conc: 19.97 ng/ml



#9 Endosulfan I

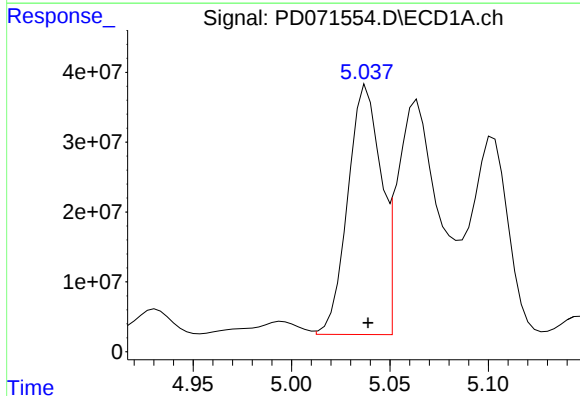
R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 35461503
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



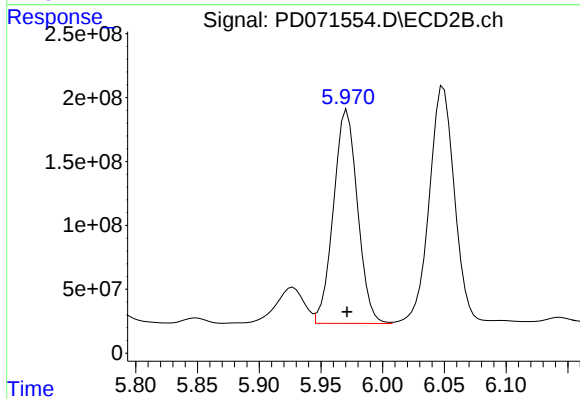
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 34621052
Conc: 2.23 ng/ml



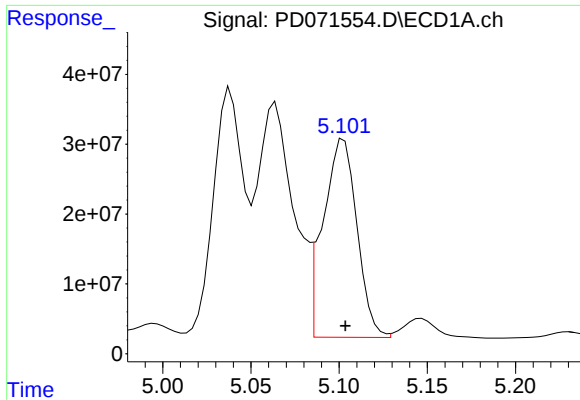
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 415322544
Conc: 107.03 ng/ml



#10 gamma-Chlordane

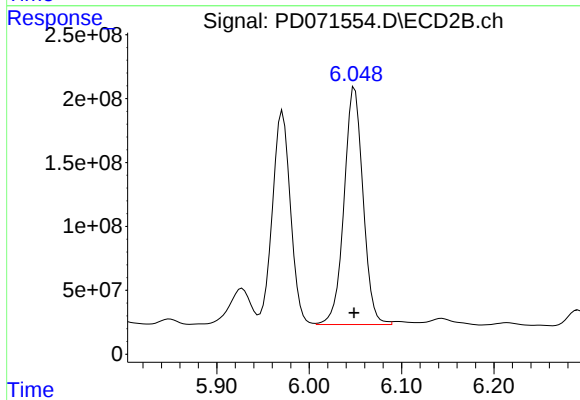
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2270585915
Conc: 132.06 ng/ml



#11 alpha-Chlordane

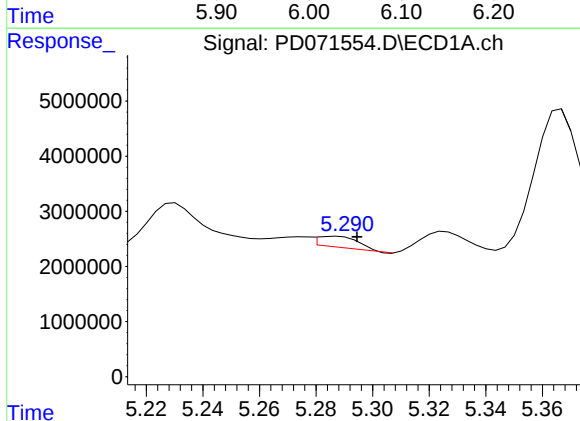
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 379036372
Conc: 98.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



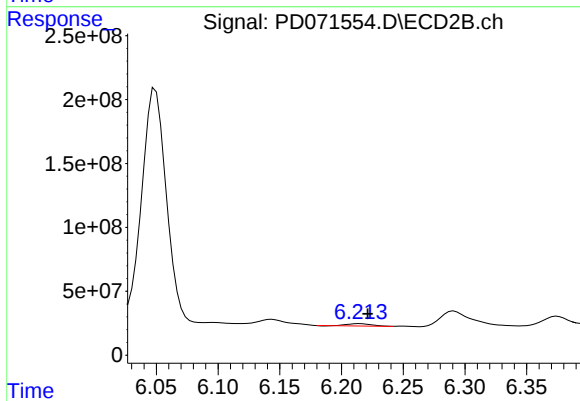
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2648398335
Conc: 158.52 ng/ml



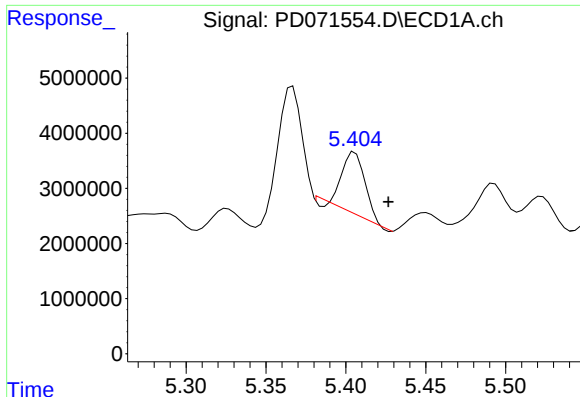
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 2013552
Conc: 0.58 ng/ml



#12 4,4'-DDE

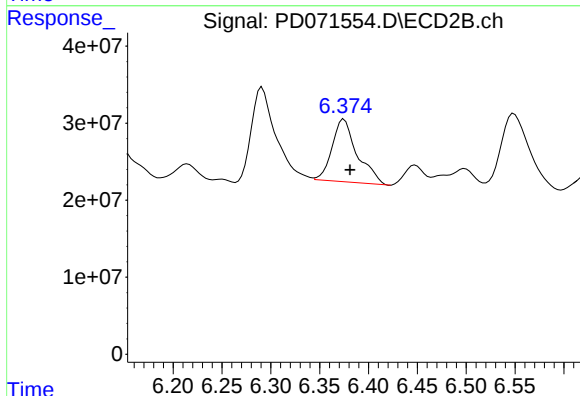
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 25051753
Conc: 1.61 ng/ml



#13 Dieldrin

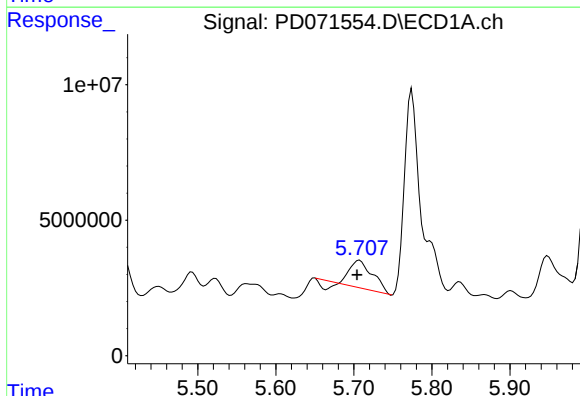
R.T.: 5.406 min
Delta R.T.: -0.021 min
Response: 10879949
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



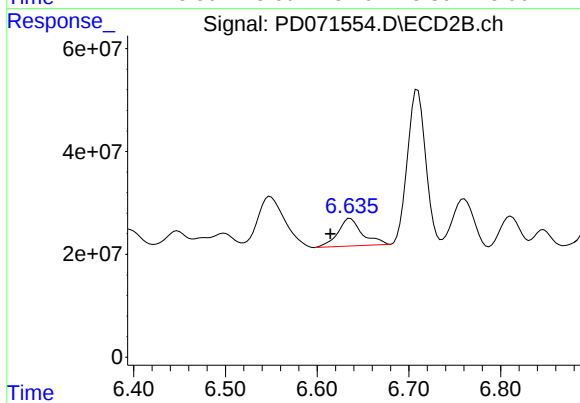
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 145592888
Conc: 8.56 ng/ml



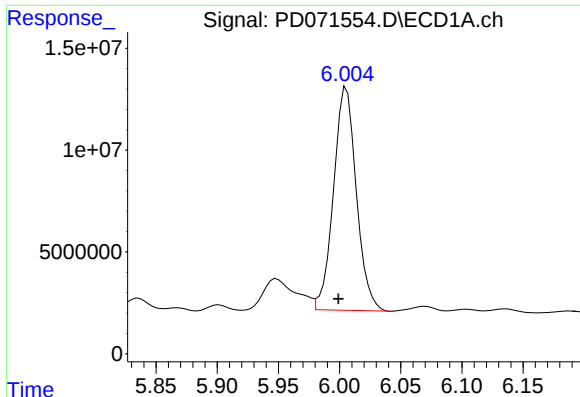
#14 Endrin

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 18180493
Conc: 5.27 ng/ml



#14 Endrin

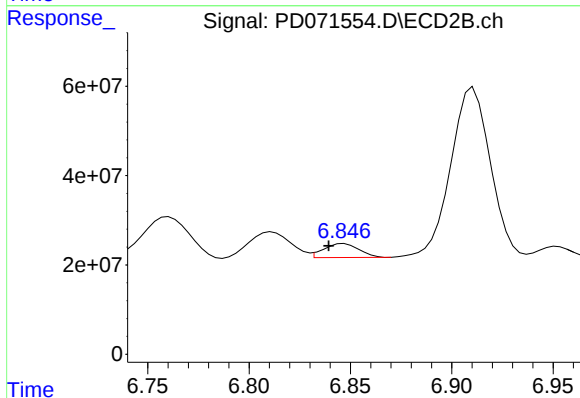
R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 98592316
Conc: 6.88 ng/ml



#15 Endosulfan II

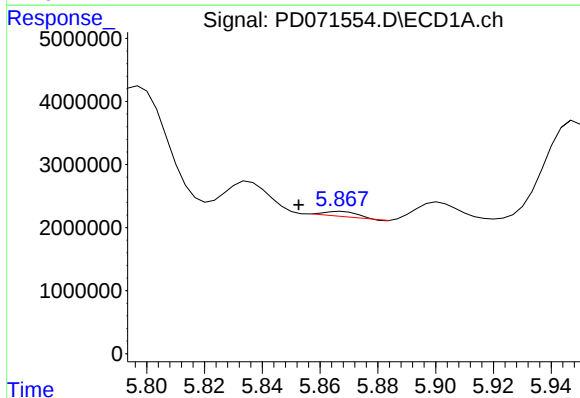
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 142228157
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



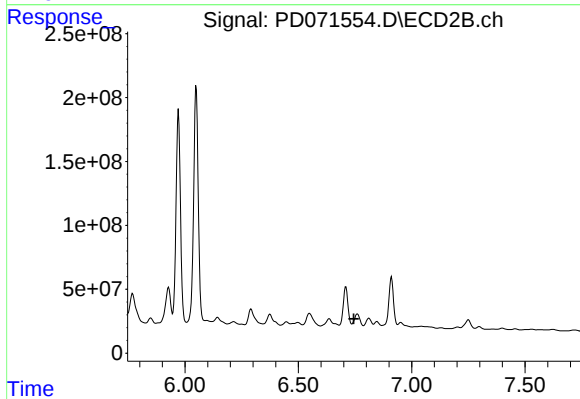
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 37863125
Conc: 2.75 ng/ml



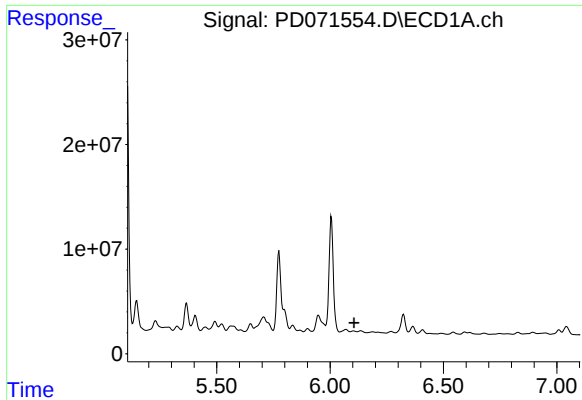
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.015 min
Response: 655738
Conc: 0.24 ng/ml



#16 4,4'-DDD

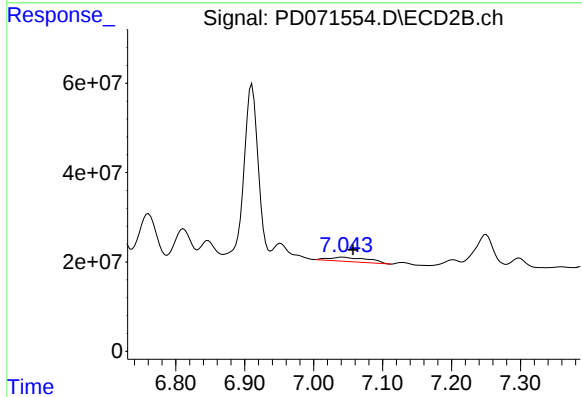
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: -259254219
Conc: N.D.



#17 4,4'-DDT

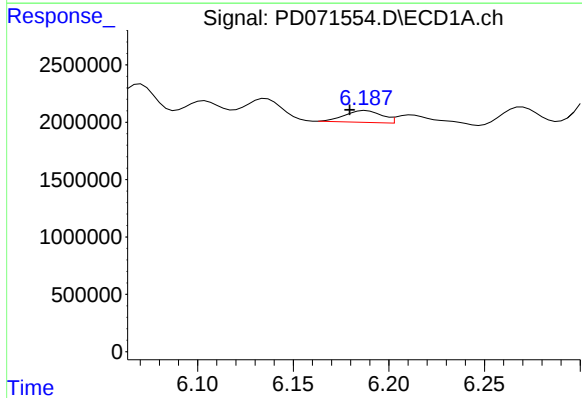
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: -862009
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



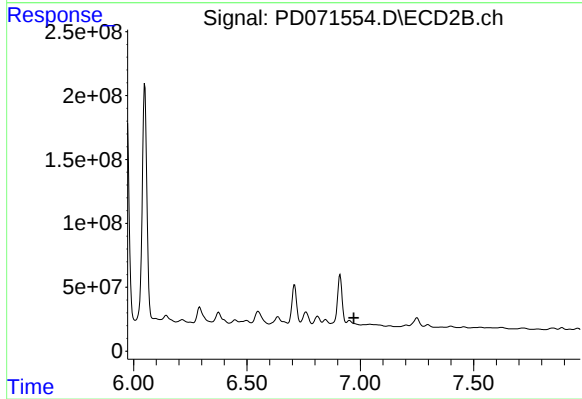
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 38538880
Conc: 3.01 ng/ml



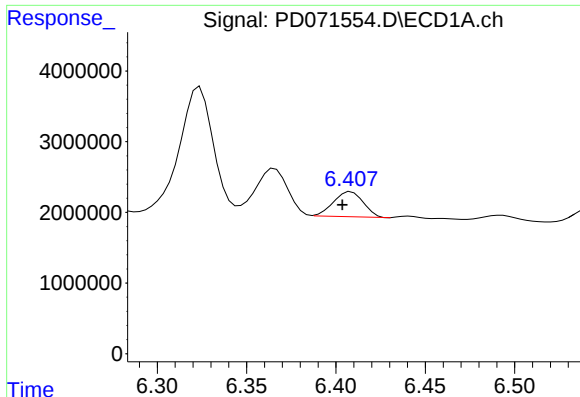
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 1376814
Conc: 0.53 ng/ml



#18 Endrin aldehyde

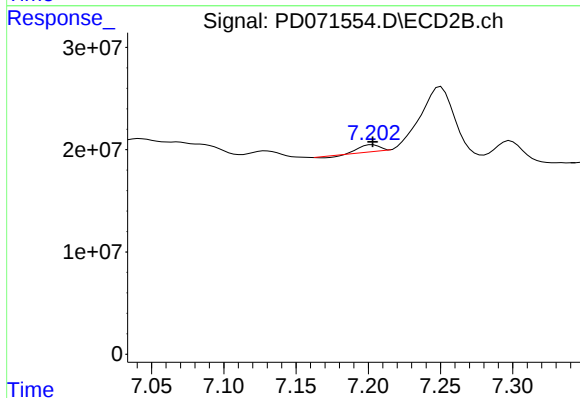
R.T.: 6.952 min
Delta R.T.: -0.019 min
Response: -10654159
Conc: N.D.



#19 Endosulfan Sulfate

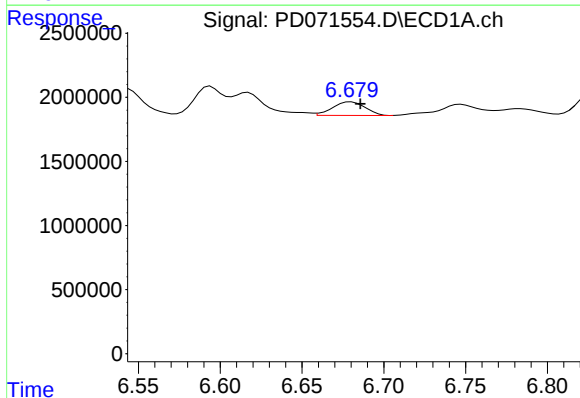
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 4121100
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



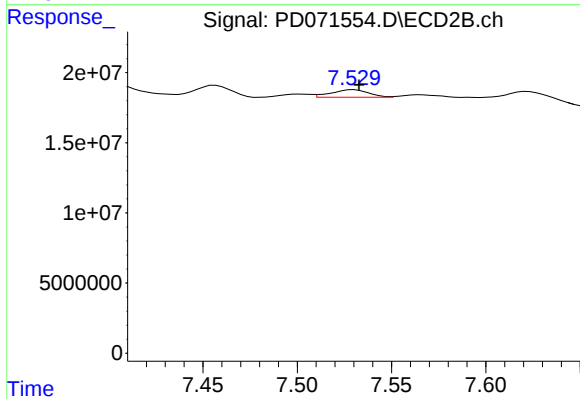
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 5611218
Conc: 0.46 ng/ml



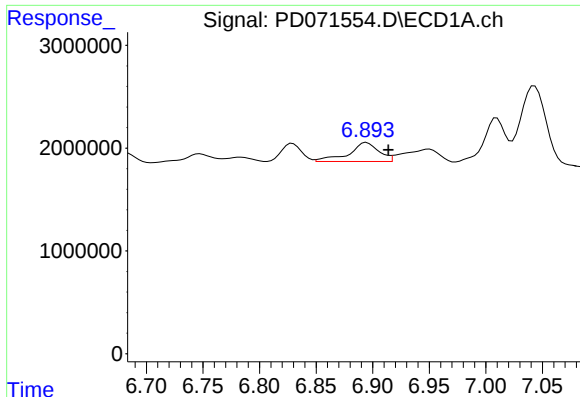
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 1462204
Conc: 0.93 ng/ml



#20 Methoxychlor

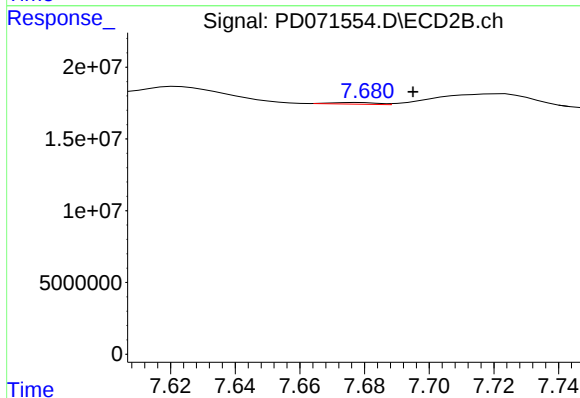
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 7562324
Conc: 1.19 ng/ml



#21 Endrin ketone

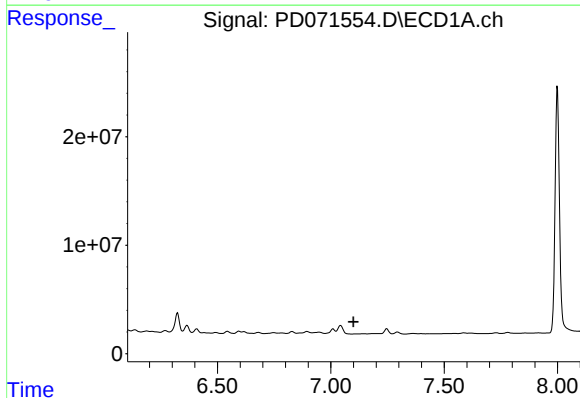
R.T.: 6.895 min
Delta R.T.: -0.019 min
Response: 3446203
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



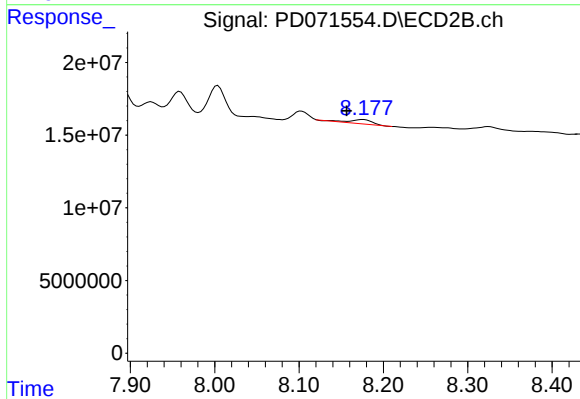
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.017 min
Response: 1150537
Conc: 0.09 ng/ml



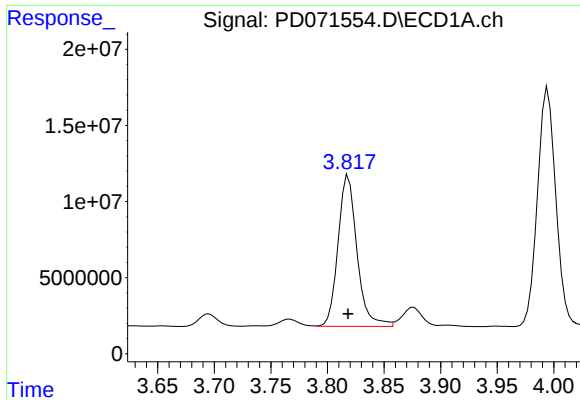
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#22 Mirex

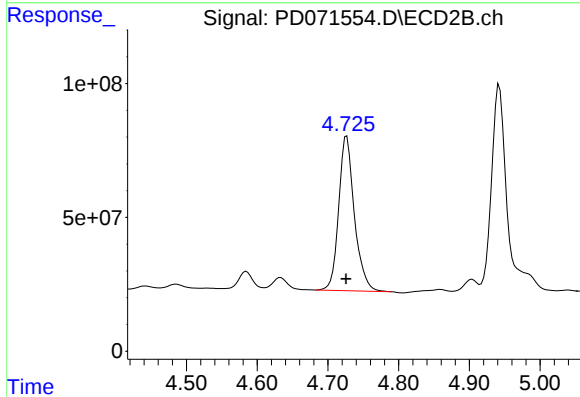
R.T.: 8.176 min
Delta R.T.: 0.019 min
Response: 5130665
Conc: 0.53 ng/ml



#23 Chlordane-1

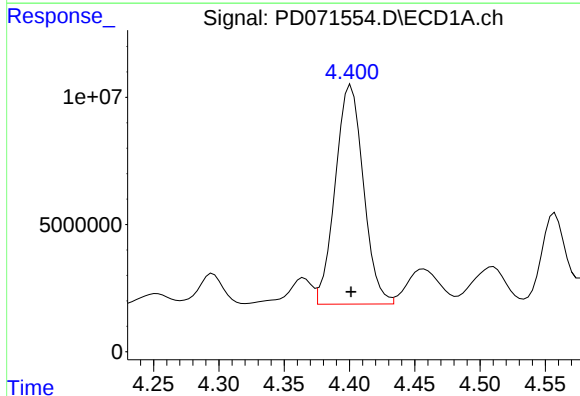
R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 115857333
Conc: 974.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



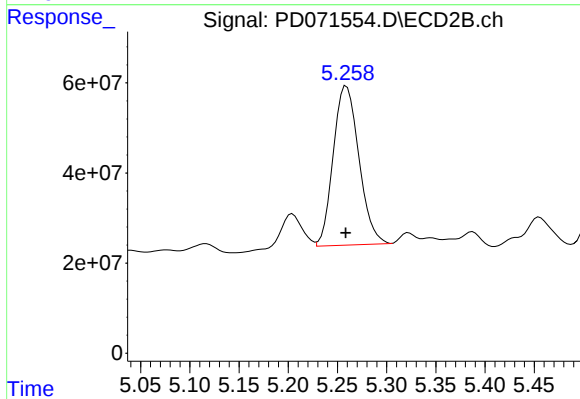
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 888160788
Conc: 898.35 ng/ml



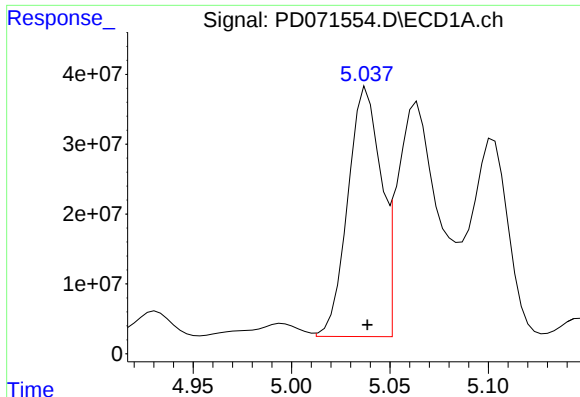
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 129326377
Conc: 927.62 ng/ml



#24 Chlordane-2

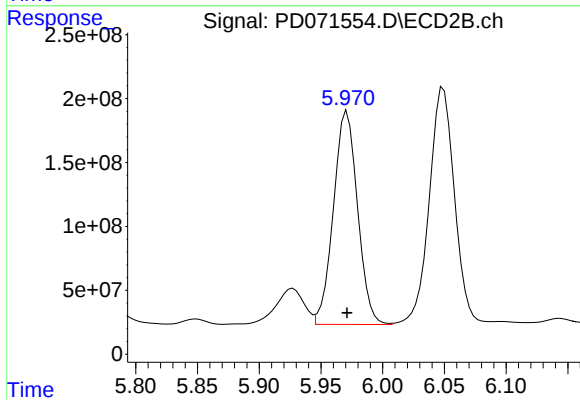
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 642204054
Conc: 870.05 ng/ml



#25 Chlordane-3

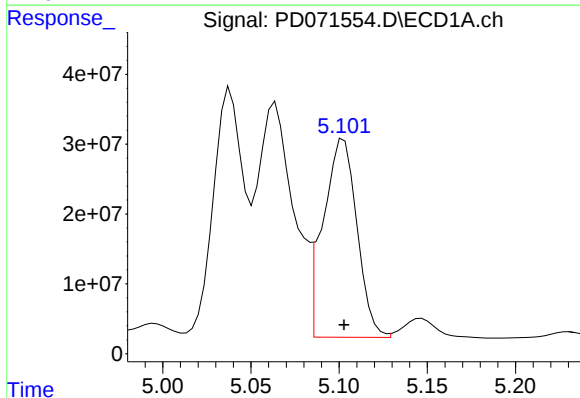
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 415322544
Conc: 1033.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



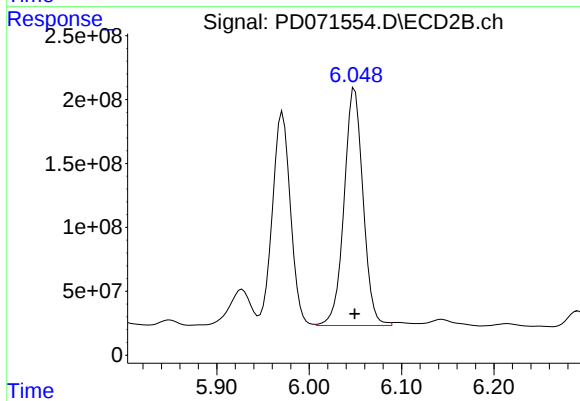
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2270585915
Conc: 923.08 ng/ml



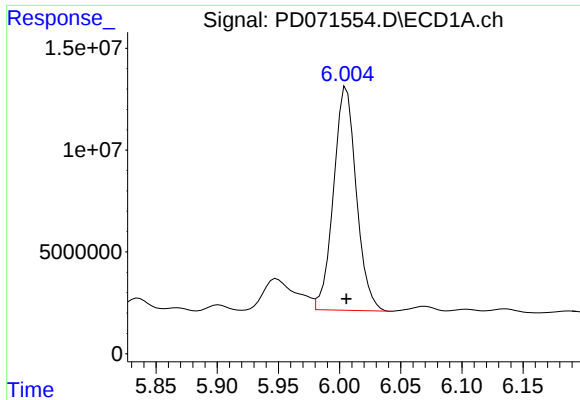
#26 Chlordane-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 379036372
Conc: 1006.87 ng/ml



#26 Chlordane-4

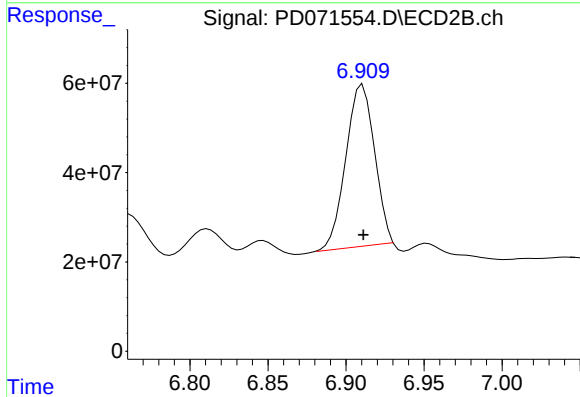
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2648398335
Conc: 914.31 ng/ml



#27 Chlordane-5

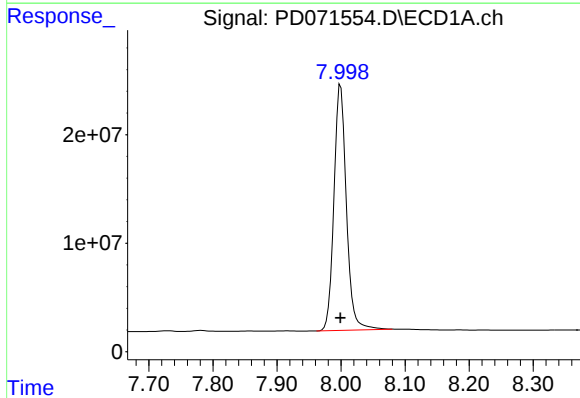
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 142228157
Conc: 994.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



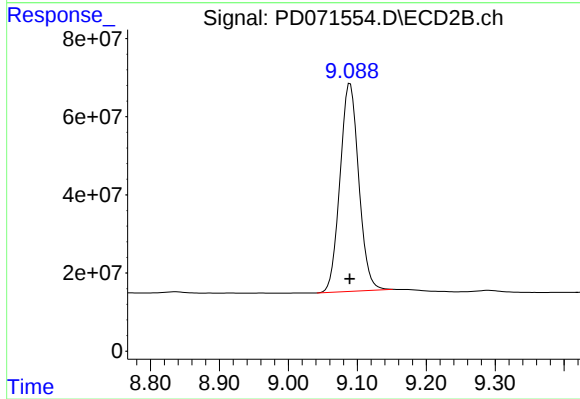
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 465730712
Conc: 877.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 305936673
Conc: 105.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 1006402944
Conc: 98.63 ng/ml