

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:28
 Operator : AR\AJ
 Sample : N4572-1
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSC-124037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:43:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.563	43334927	577.8E6	17.722	20.137
2)	SA Decachlor...	7.993	9.089	21611779	106.4E6	8.579	11.445 #
Target Compounds							
2)	A alpha-BHC	3.304	4.017	459170	1834677	0.119	0.046 #
3)	MA gamma-BHC...	3.651	4.345f	3332957	29089757	0.949	0.886
4)	MA Heptachlor	0.000	4.961f	0	4037613	N.D.	0.167 #
5)	MB Aldrin	4.281	5.260f	1221863	19089805	0.334	0.942 #
6)	B beta-BHC	3.958	4.578	11696745	73861032	7.720	5.588 #
7)	B delta-BHC	4.176	4.838f	2336584	68314984	0.663	2.923 #
8)	B Heptachlo...	4.796	5.715	1960248	7235709	0.599	0.469
9)	A Endosulfan I	5.181f	6.121f	82800537	77100138	26.053	5.230 #
10)	B gamma-Chl...	5.034	5.972	2246172	106.3E6	0.666	6.617 #
11)	B alpha-Chl...	5.097	6.048	5352712	124.6E6	1.613	7.988 #
12)	B 4,4'-DDE	5.317f	6.217	2113994	72817323	0.691	4.943 #
13)	MA Dieldrin	5.427	6.391	9219795	3662291	2.757	0.242 #
14)	MA Endrin	5.694	6.623	5585558	10665461	1.885	0.844 #
15)	B Endosulfa...	6.001	6.848	6475696	27529692	2.351	2.223
16)	A 4,4'-DDD	5.850	6.743	256284	39900633	0.101	3.357 #
17)	MA 4,4'-DDT	6.101	7.067	1279274	11295631	0.486	0.914 #
18)	B Endrin al...	6.191f	6.965	1485726	10359962	0.672	1.073 #
19)	B Endosulfa...	6.418f	0.000	850933	0	0.317	N.D. #
20)	A Methoxychlor	6.710f	7.524	5319049	7424697	3.552	1.221 #
21)	B Endrin ke...	0.000	7.709f	0	7503554	N.D.	0.603 #
22)	Mirex	0.000	8.168	0	1184198	N.D.	0.137 #
23)	Chlordane-1	3.825	4.727	2282781	1354597	22.446	1.412 #
24)	Chlordane-2	4.373f	5.260	2455250	19089805	20.120	27.612 #
25)	Chlordane-3	5.034	5.972	2246172	106.3E6	6.606	48.394 #
26)	Chlordane-4	5.097	6.048	5352712	124.6E6	17.036	48.501 #
27)	Chlordane-5	6.001	6.900	6475696	3638492	51.904	7.397 #

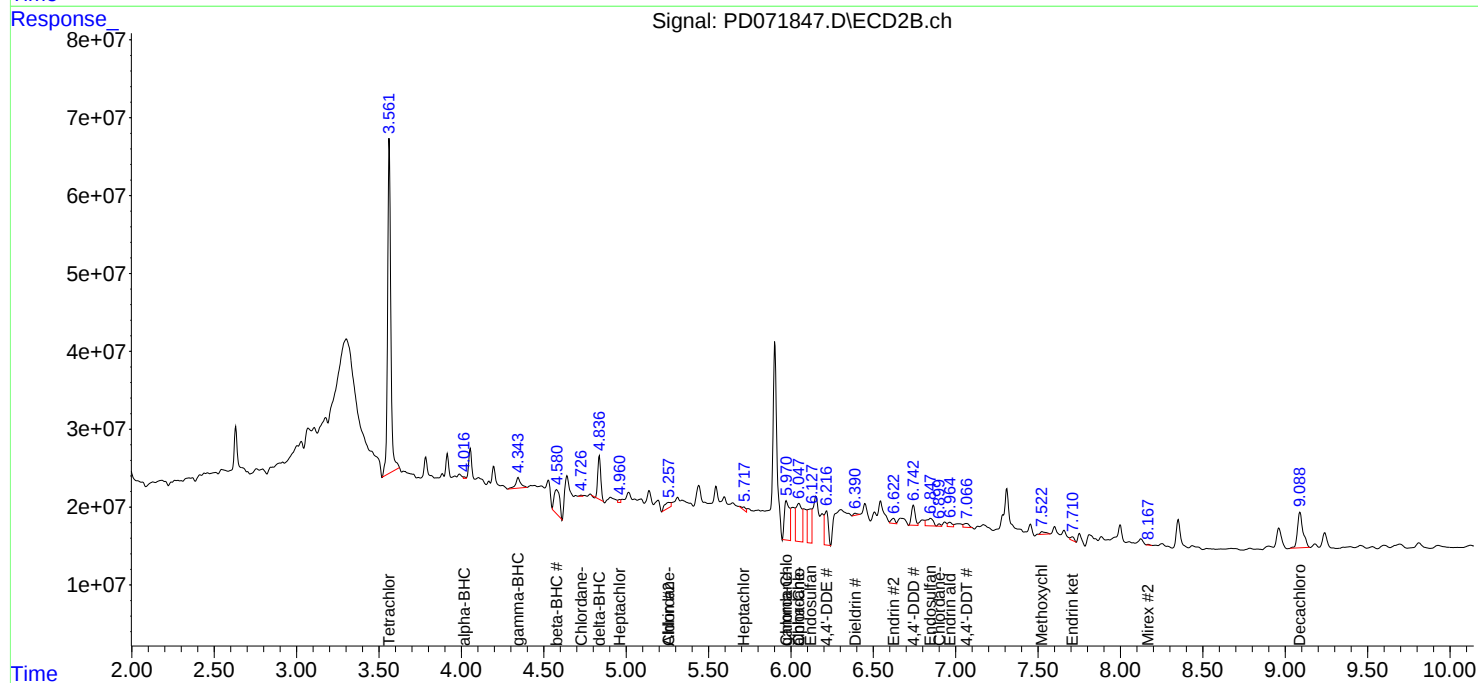
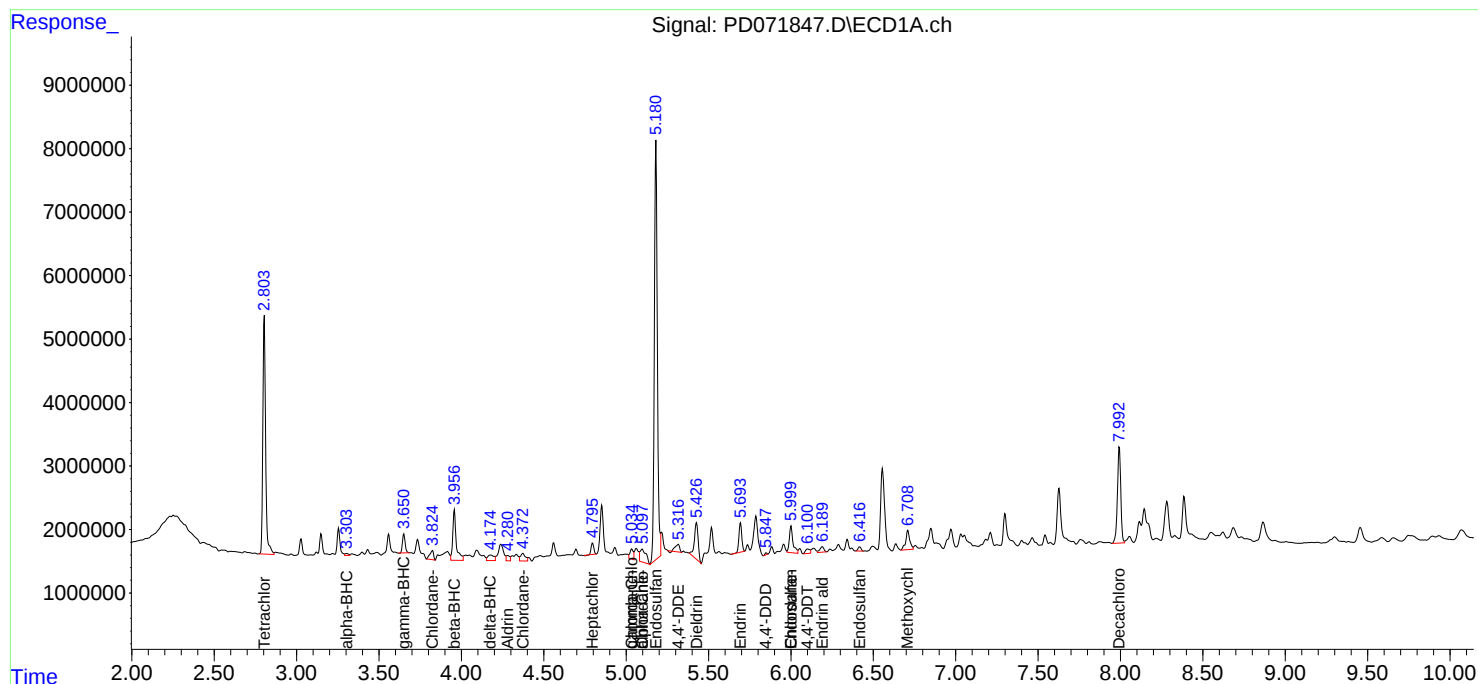
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

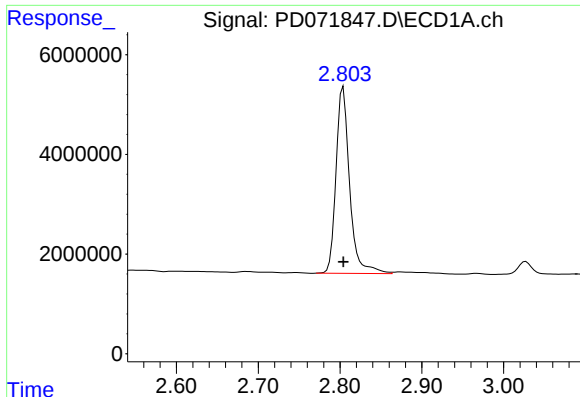
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 03:28
Operator : AR\AJ
Sample : N4572-1
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSC-124037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:43:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

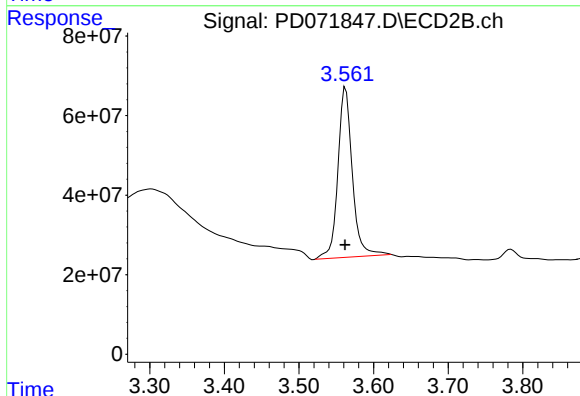




#1 Tetrachloro-m-xylene

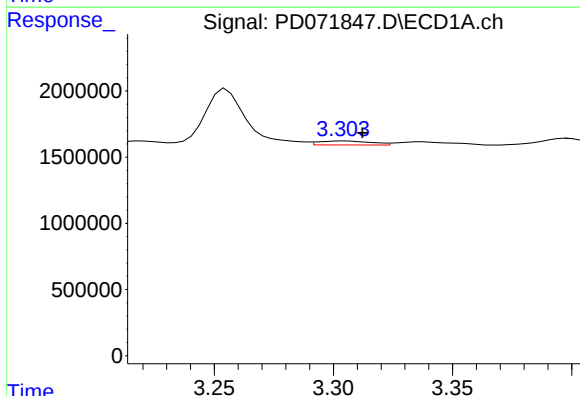
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 43334927
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



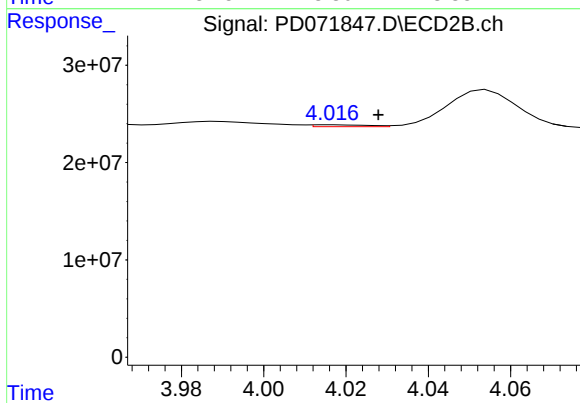
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 577831798
Conc: 20.14 ng/ml



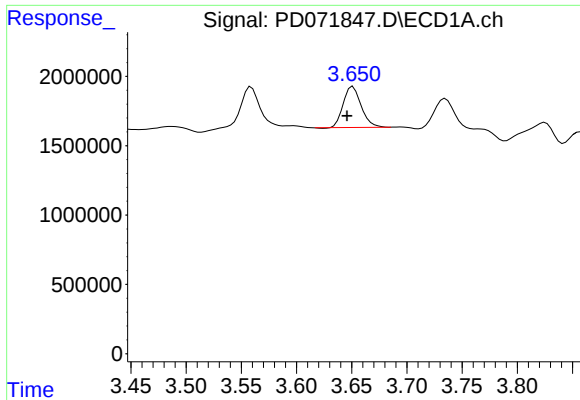
#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: -0.008 min
Response: 459170
Conc: 0.12 ng/ml



#2 alpha-BHC

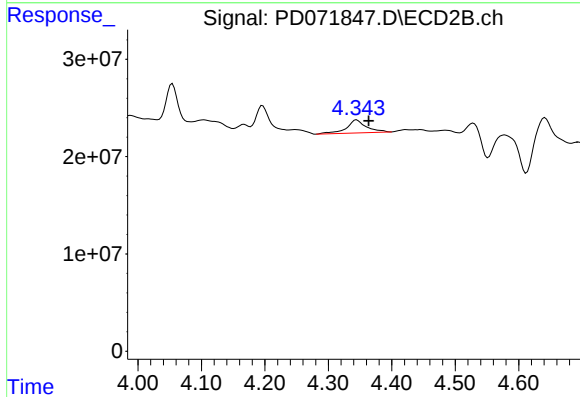
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 1834677
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

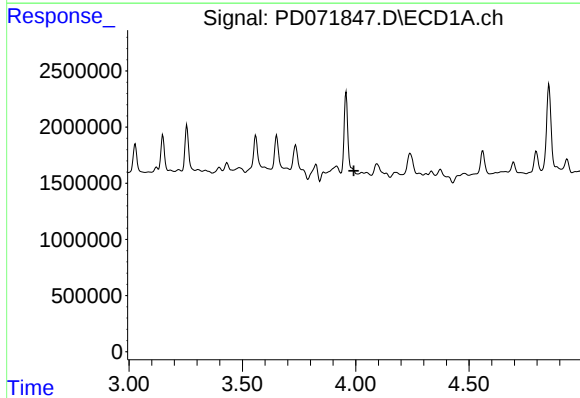
R.T.: 3.651 min
Delta R.T.: 0.005 min
Response: 3332957
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



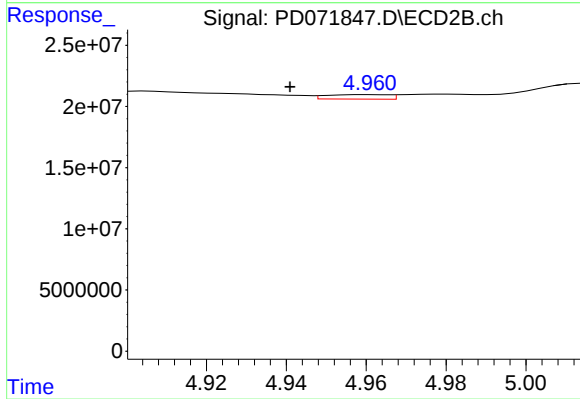
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: -0.019 min
Response: 29089757
Conc: 0.89 ng/ml



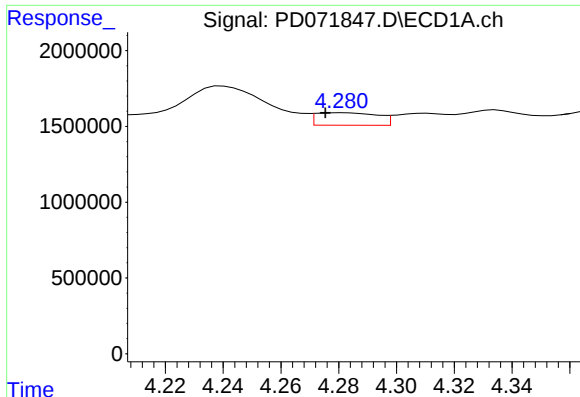
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

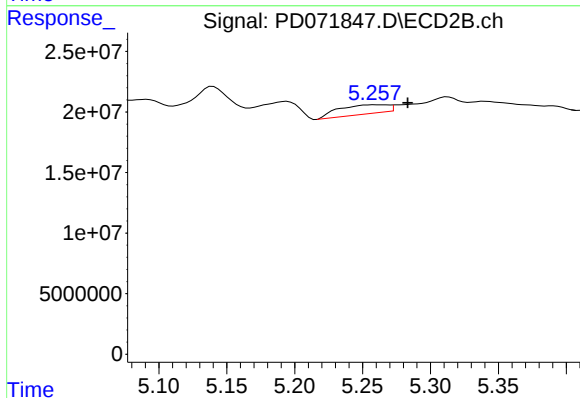
R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 4037613
Conc: 0.17 ng/ml



#5 Aldrin

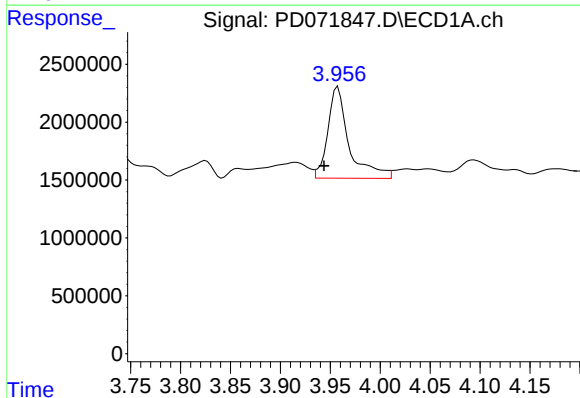
R.T.: 4.281 min
Delta R.T.: 0.006 min
Response: 1221863
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



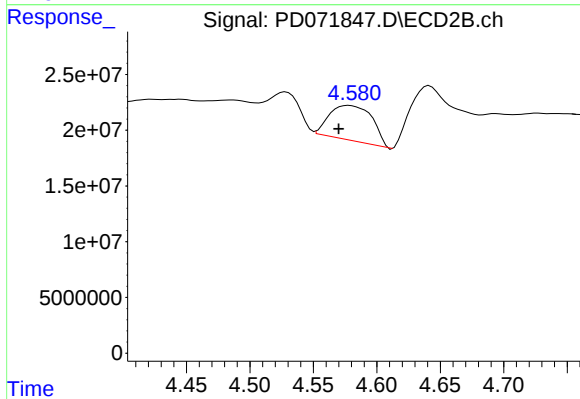
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.024 min
Response: 19089805
Conc: 0.94 ng/ml



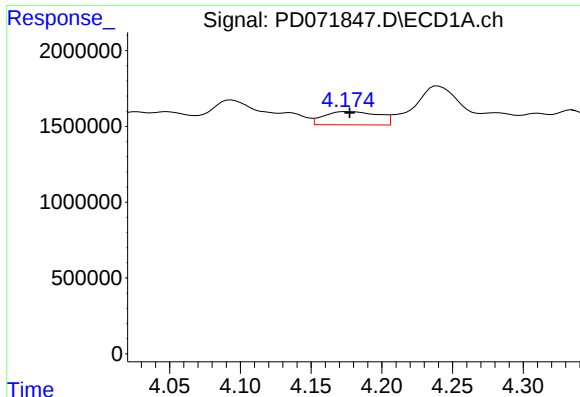
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.014 min
Response: 11696745
Conc: 7.72 ng/ml



#6 beta-BHC

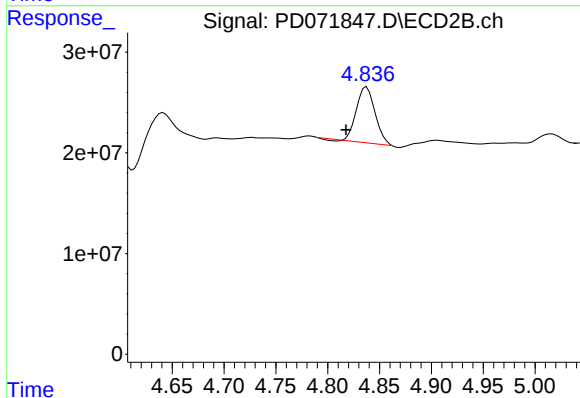
R.T.: 4.578 min
Delta R.T.: 0.008 min
Response: 73861032
Conc: 5.59 ng/ml



#7 delta-BHC

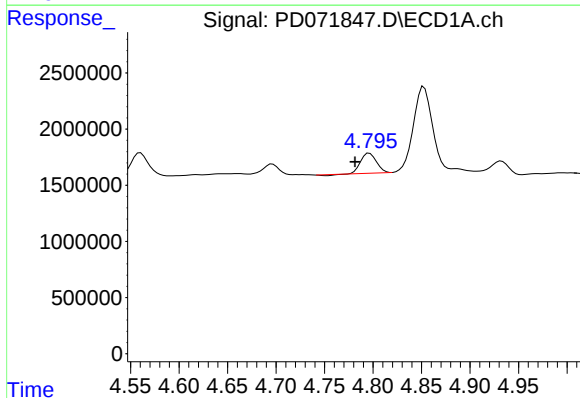
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 2336584
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



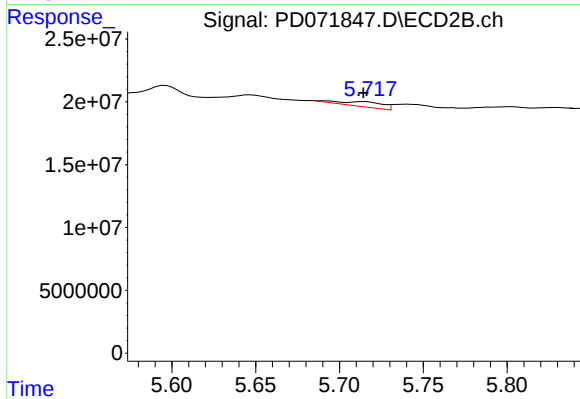
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: 0.020 min
Response: 68314984
Conc: 2.92 ng/ml



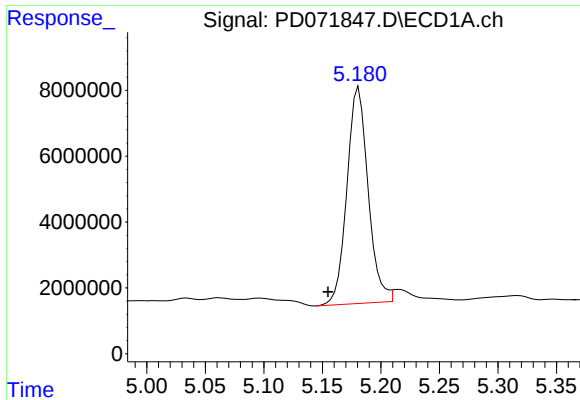
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 1960248
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

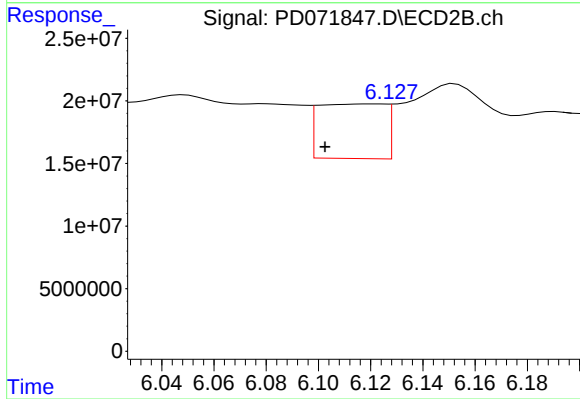
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 7235709
Conc: 0.47 ng/ml



#9 Endosulfan I

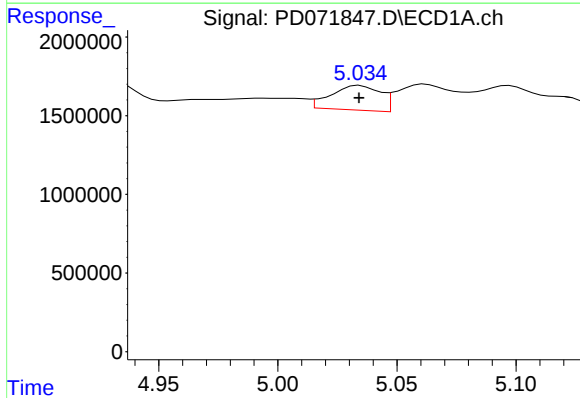
R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 82800537
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



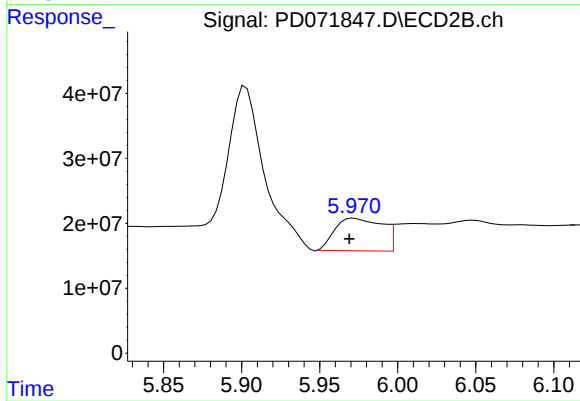
#9 Endosulfan I

R.T.: 6.121 min
Delta R.T.: 0.019 min
Response: 77100138
Conc: 5.23 ng/ml



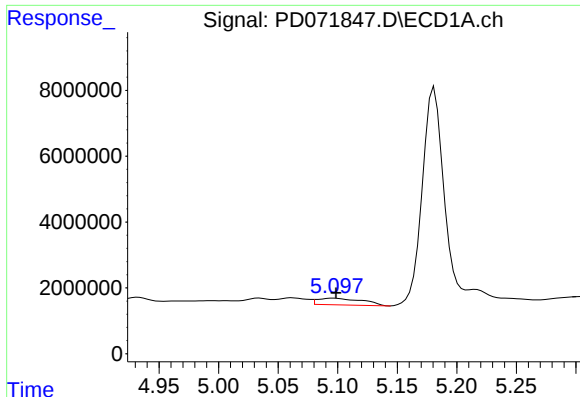
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2246172
Conc: 0.67 ng/ml



#10 gamma-Chlordane

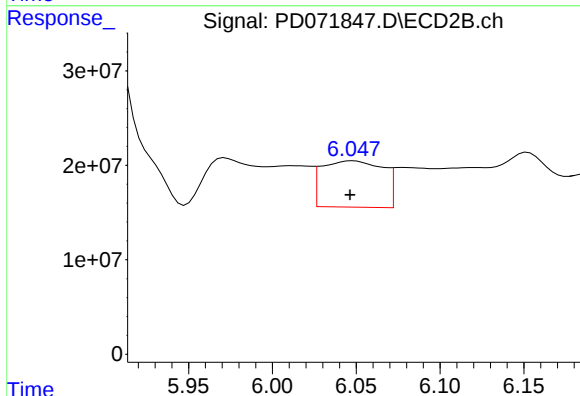
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 106312292
Conc: 6.62 ng/ml



#11 alpha-Chlordane

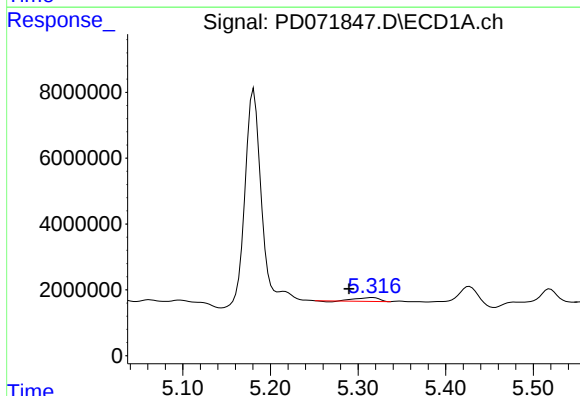
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 5352712
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



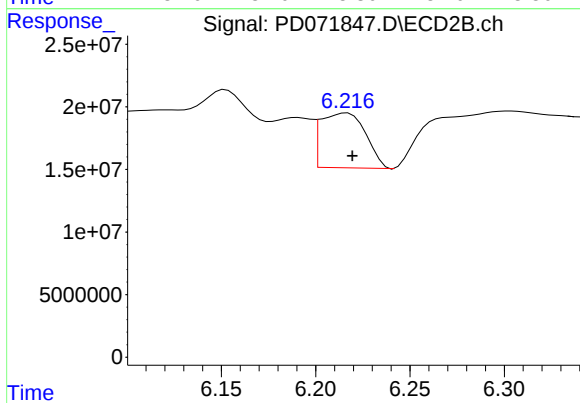
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 124631812
Conc: 7.99 ng/ml



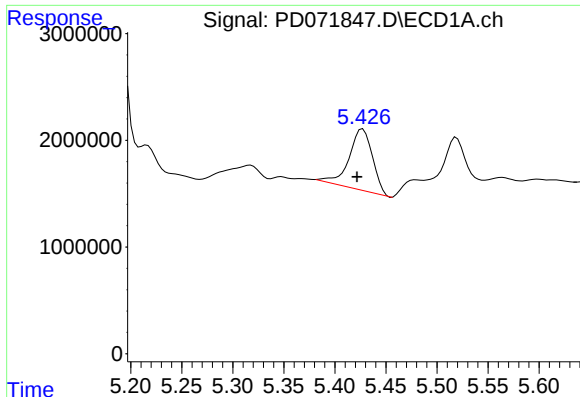
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: 0.027 min
Response: 2113994
Conc: 0.69 ng/ml



#12 4,4'-DDE

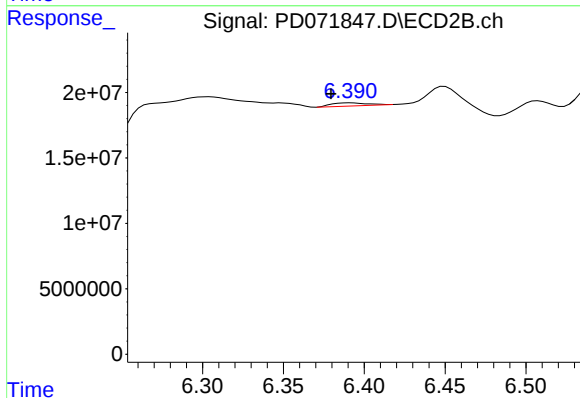
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 72817323
Conc: 4.94 ng/ml



#13 Dieldrin

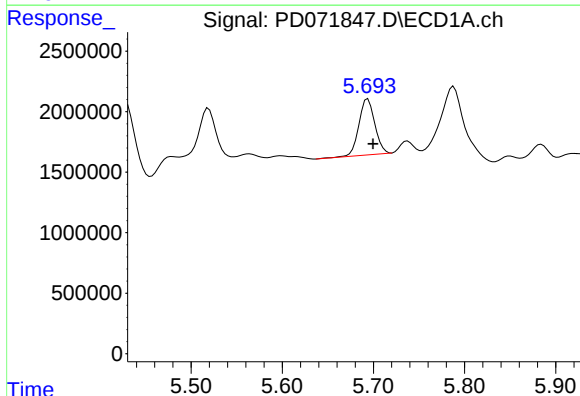
R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 9219795
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



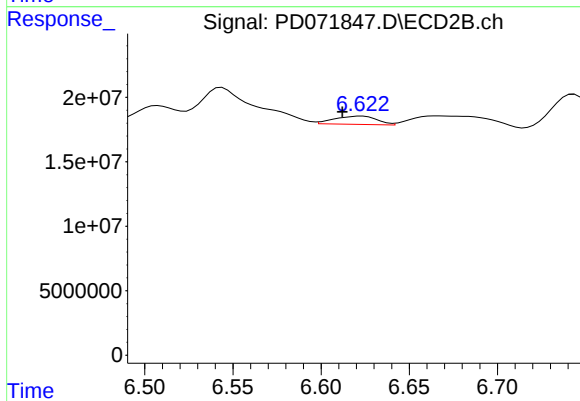
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 3662291
Conc: 0.24 ng/ml



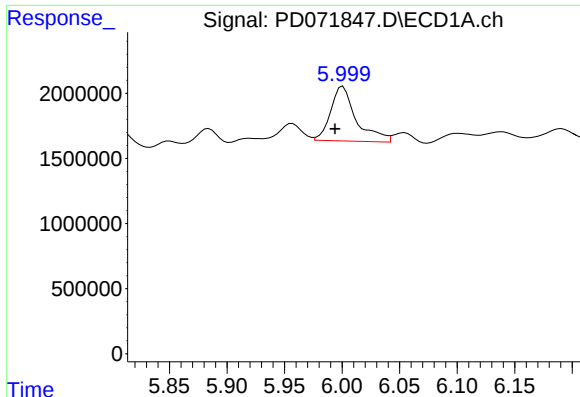
#14 Endrin

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 5585558
Conc: 1.89 ng/ml



#14 Endrin

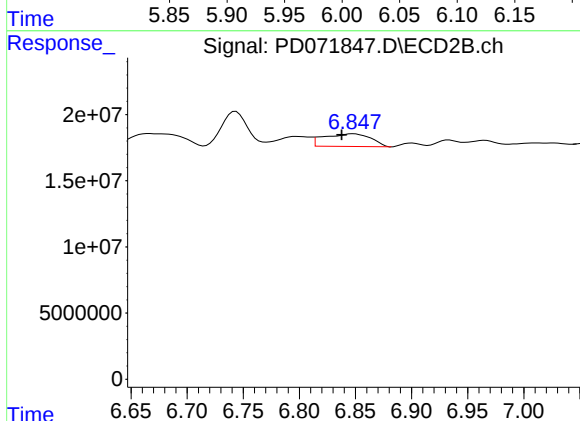
R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 10665461
Conc: 0.84 ng/ml



#15 Endosulfan II

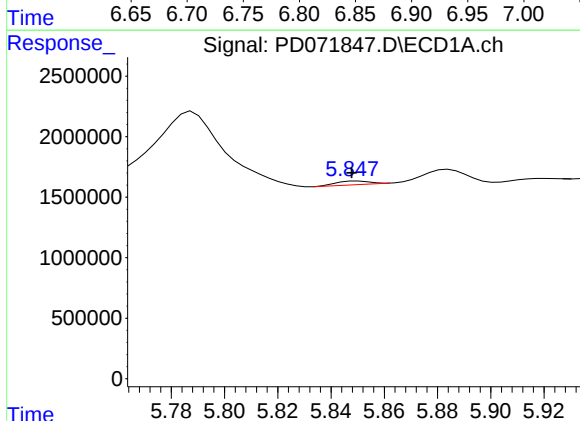
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 6475696
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



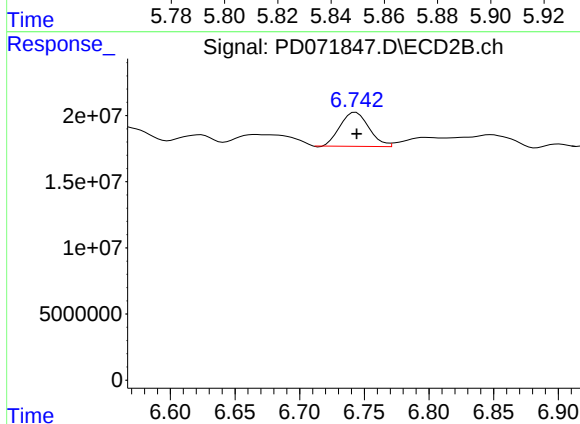
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.010 min
Response: 27529692
Conc: 2.22 ng/ml



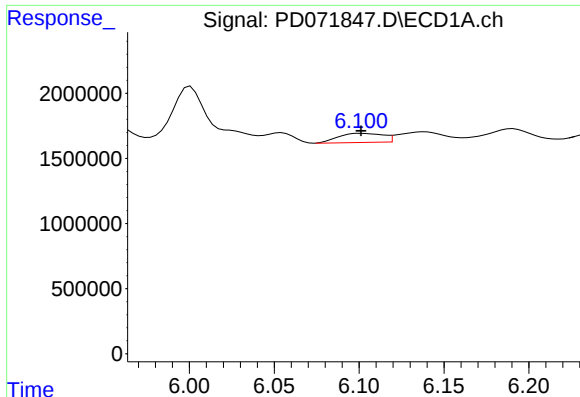
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 256284
Conc: 0.10 ng/ml



#16 4,4'-DDD

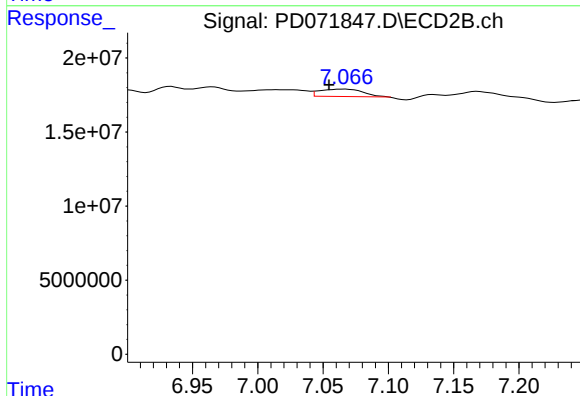
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 39900633
Conc: 3.36 ng/ml



#17 4,4'-DDT

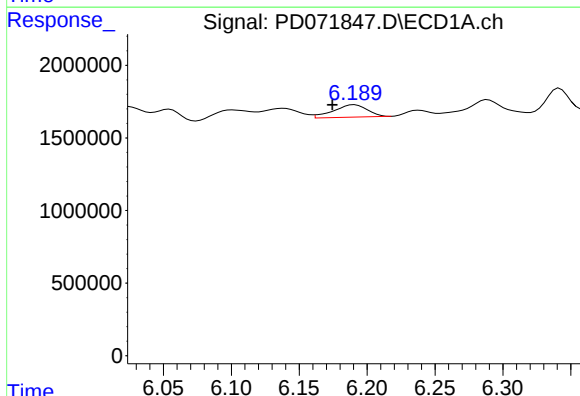
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1279274
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



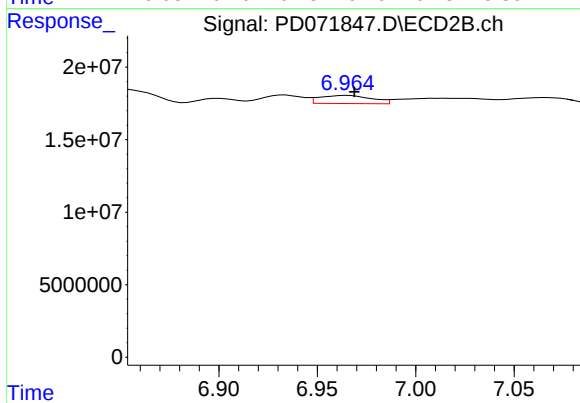
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.012 min
Response: 11295631
Conc: 0.91 ng/ml



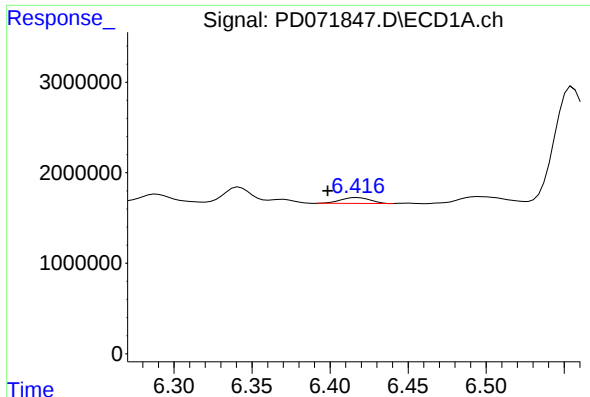
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.016 min
Response: 1485726
Conc: 0.67 ng/ml



#18 Endrin aldehyde

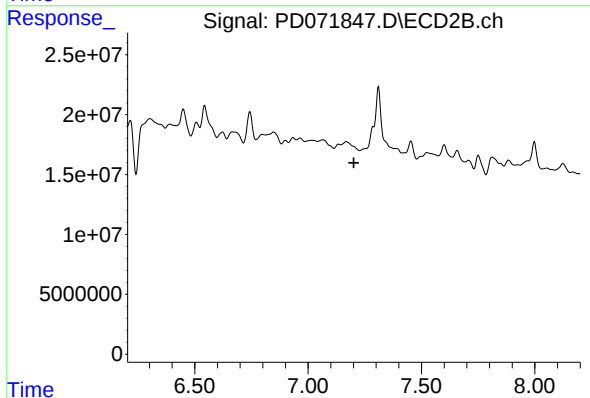
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 10359962
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

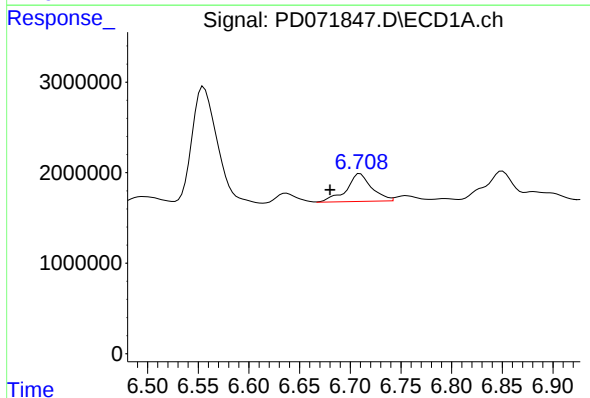
R.T.: 6.418 min
Delta R.T.: 0.019 min
Response: 850933
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



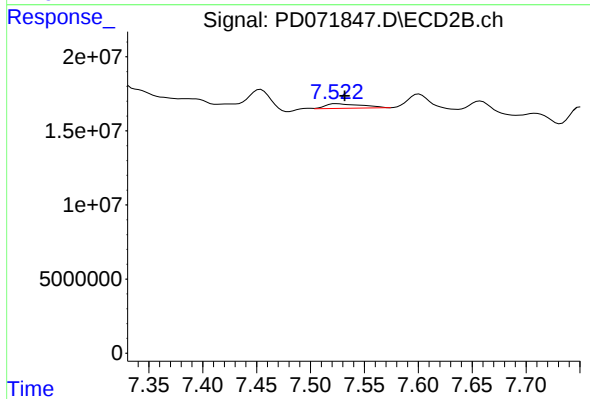
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



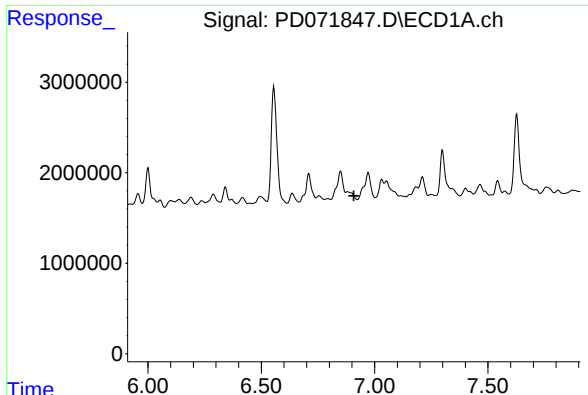
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.030 min
Response: 5319049
Conc: 3.55 ng/ml



#20 Methoxychlor

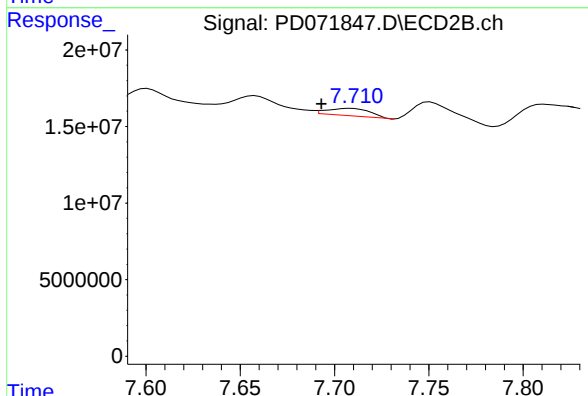
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 7424697
Conc: 1.22 ng/ml



#21 Endrin ketone

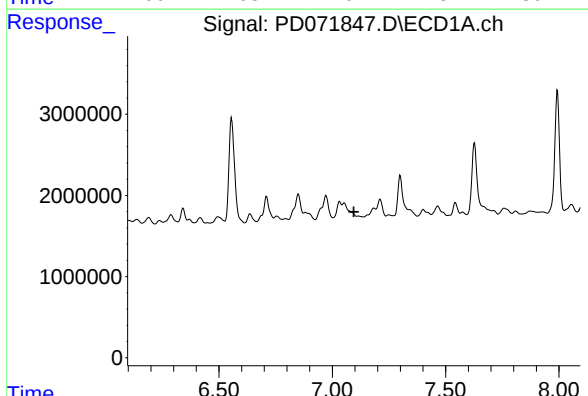
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSC-124037



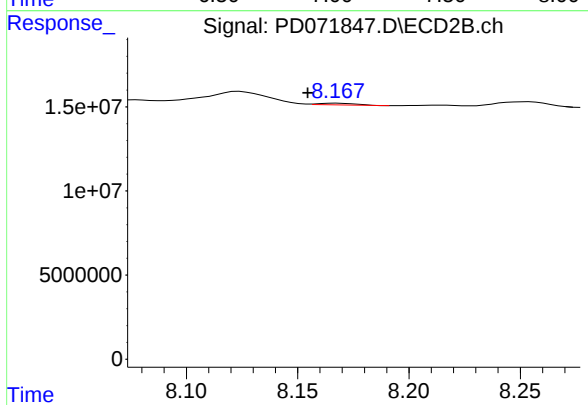
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 7503554
Conc: 0.60 ng/ml



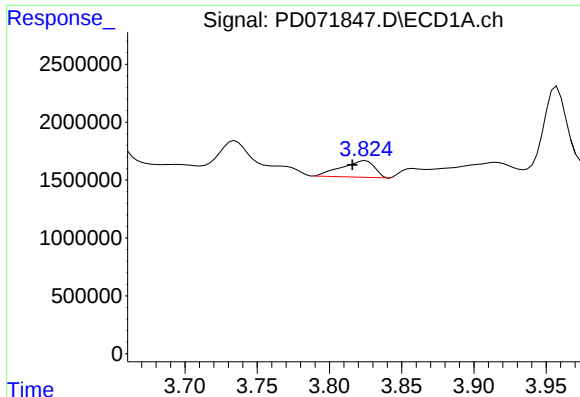
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

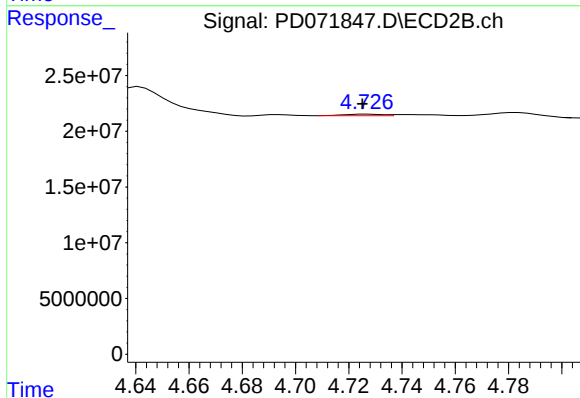
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 1184198
Conc: 0.14 ng/ml



#23 Chlordane-1

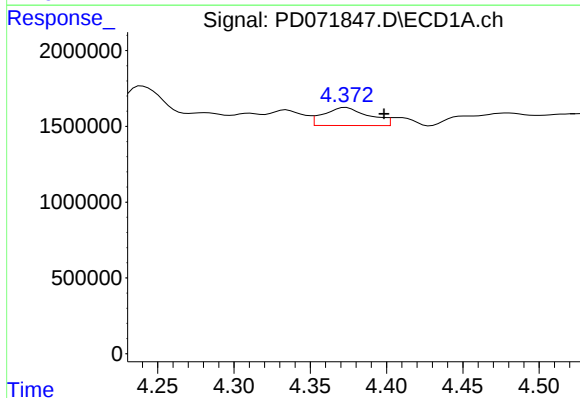
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 2282781
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



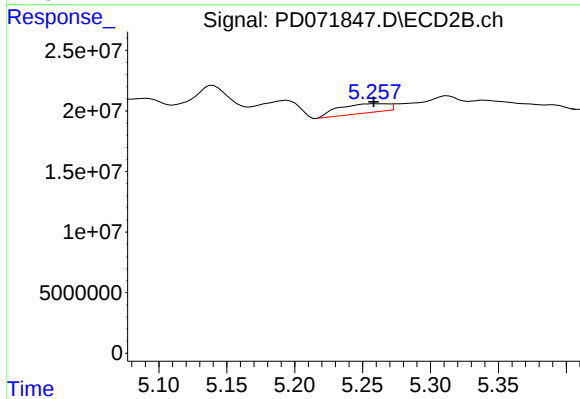
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 1354597
Conc: 1.41 ng/ml



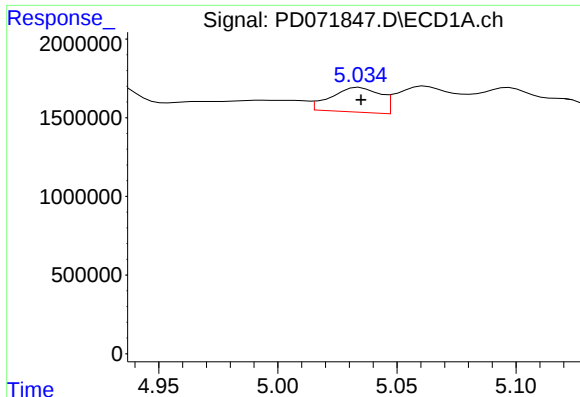
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: -0.025 min
Response: 2455250
Conc: 20.12 ng/ml



#24 Chlordane-2

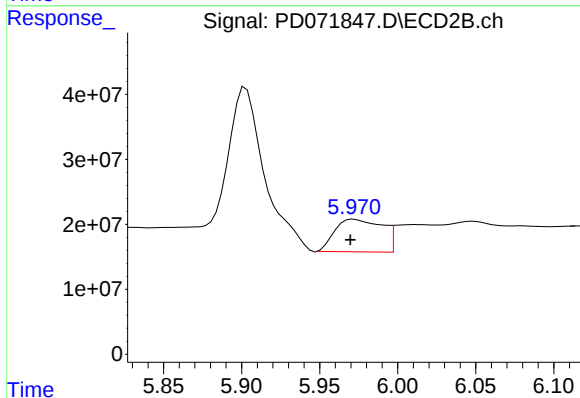
R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 19089805
Conc: 27.61 ng/ml



#25 Chlordane-3

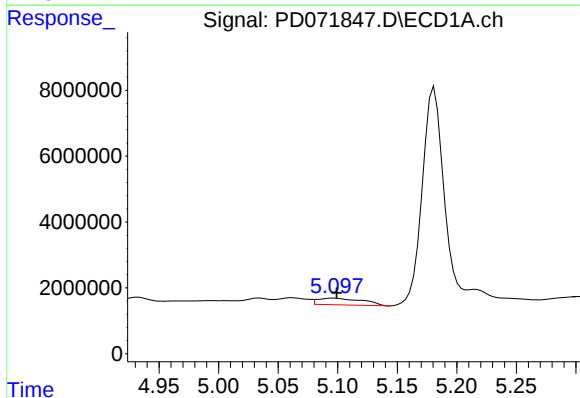
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2246172
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



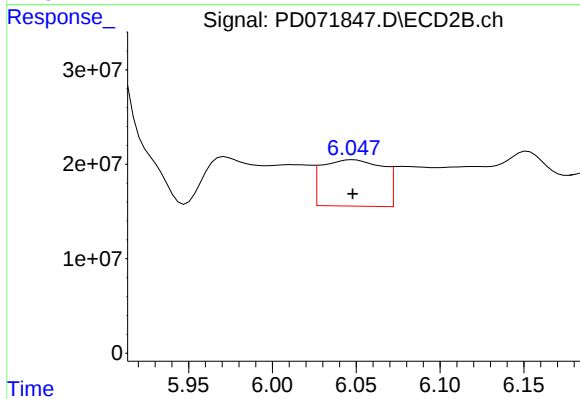
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 106312292
Conc: 48.39 ng/ml



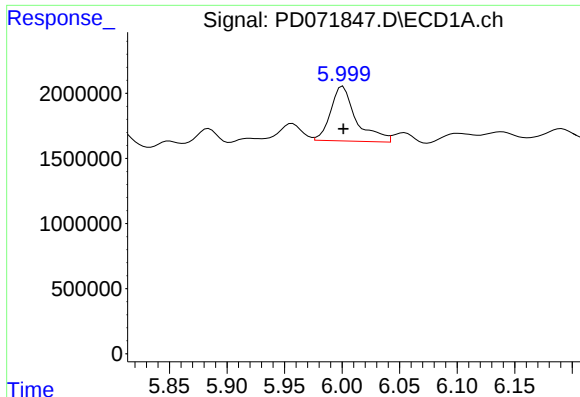
#26 Chlordane-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 5352712
Conc: 17.04 ng/ml



#26 Chlordane-4

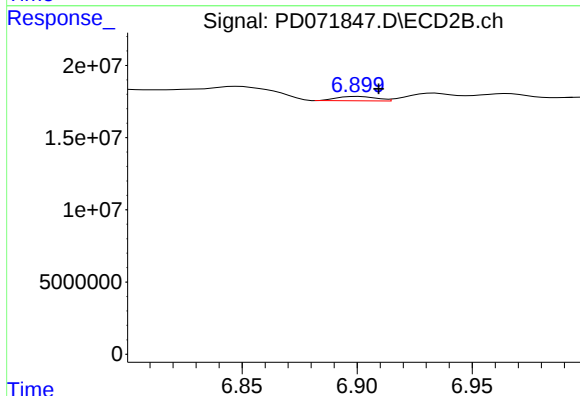
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 124631812
Conc: 48.50 ng/ml



#27 Chlordane-5

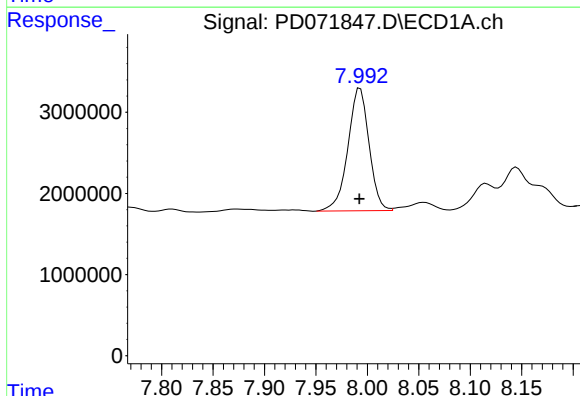
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 6475696
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124037



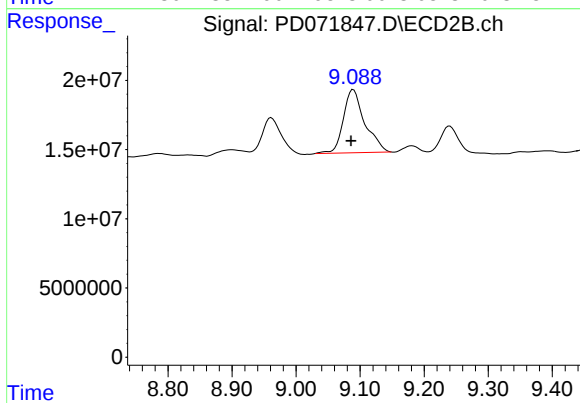
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 3638492
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 21611779
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 106401158
Conc: 11.44 ng/ml