

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD090001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 17:05
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:14:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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	2.877	130.6E6	1175.5E6	44.487	53.308
28)	SA Decachlor...	9.068	8.066	203.5E6	1271.0E6	47.146	49.099
Target Compounds							
2)	A alpha-BHC	4.020f	3.379	4901492	7137739	0.817	0.210 #
3)	MA gamma-BHC...	4.356f	3.712	2395415	-8627904	0.418	N.D. #
4)	MA Heptachlor	4.926	4.078	116.2E6	612.9E6	20.712	19.648
5)	MB Aldrin	5.238f	4.377	77778809	46001215	14.365	1.510 #
6)	B beta-BHC	4.523	4.033	157583	1306391	0.070	0.098 #
7)	B delta-BHC	4.777	4.260	3198339	50539010	0.618	1.602 #
8)	B Heptachlo...	5.669f	0.000	50208381	0	10.232	N.D. #
9)	A Endosulfan I	0.000	5.225f	0	106.3E6	N.D.	4.056 #
10)	B gamma-Chl...	5.944	5.120	305.8E6	1247.0E6	62.515	42.111 #
11)	B alpha-Chl...	6.029	5.184	373.3E6	1074.1E6	75.838	37.637 #
12)	B 4,4'-DDE	6.180	5.361	2153575	28840154	0.491	1.001 #
13)	MA Dieldrin	6.351	5.489f	20057853	54824265	4.097	1.872 #
14)	MA Endrin	6.594f	5.788	9767868	183.6E6	2.357	6.893 #
15)	B Endosulfa...	6.784	6.084	4857435	500.8E6	1.151	19.799 #
16)	A 4,4'-DDD	6.680f	5.916	54255299	-66724687	15.685	N.D. #
17)	MA 4,4'-DDT	6.986f	6.178	3914467	8196317	1.027	0.327 #
18)	B Endrin al...	6.923	6.260	4920656	5721552	1.716	0.332 #
19)	B Endosulfa...	7.148	6.481	719436	18569477	0.184	0.762 #
20)	A Methoxychlor	0.000	6.754	0	4771872	N.D.	0.370 #
22)	Mirex	8.112	7.179	2123405	146158	0.673	0.007 #
23)	Chlordane-1	4.712	3.901	75772270	401.5E6	441.188	451.618
24)	Chlordane-2	5.238	4.483	77778809	426.0E6	441.871	444.694
25)	Chlordane-3	5.944	5.120	305.8E6	1247.0E6	450.839	450.006
26)	Chlordane-4	6.029	5.184	373.3E6	1074.1E6	449.631	446.247
27)	Chlordane-5	6.868	6.084	63722359	500.8E6	454.652	455.302

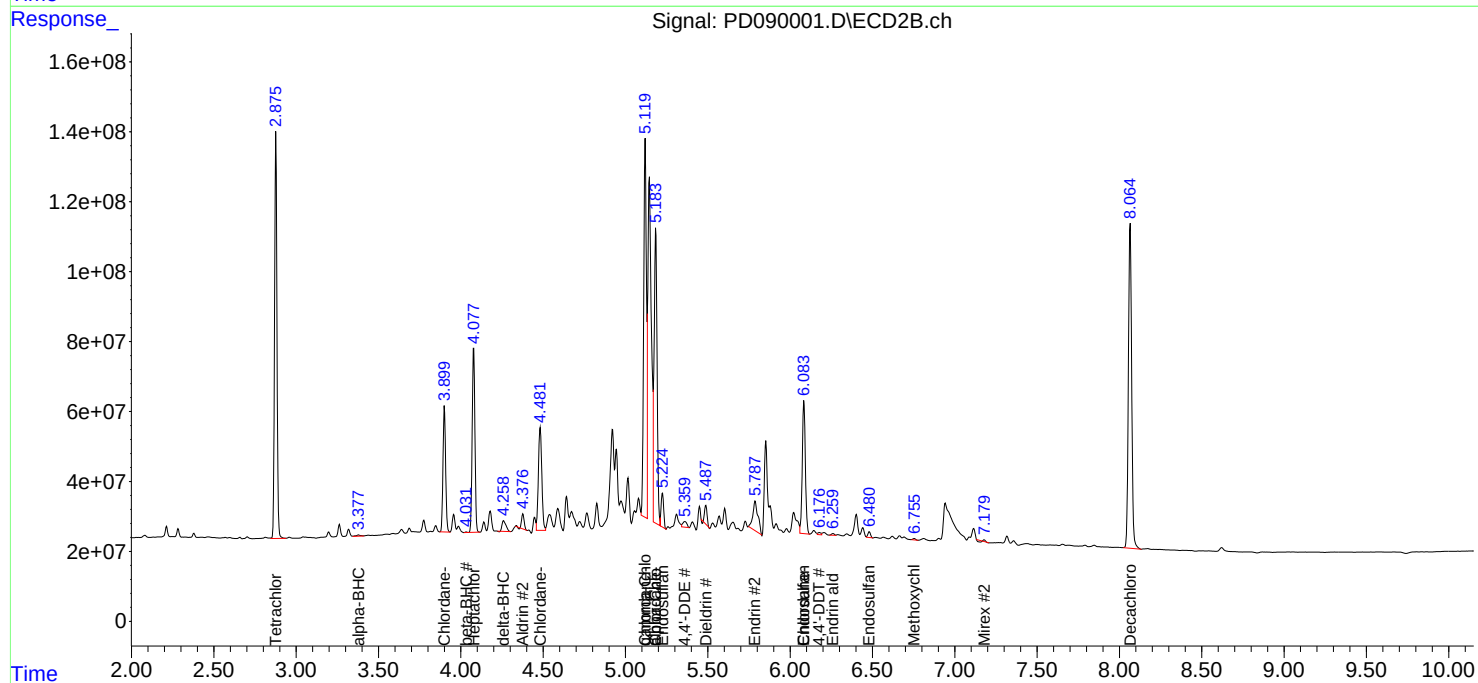
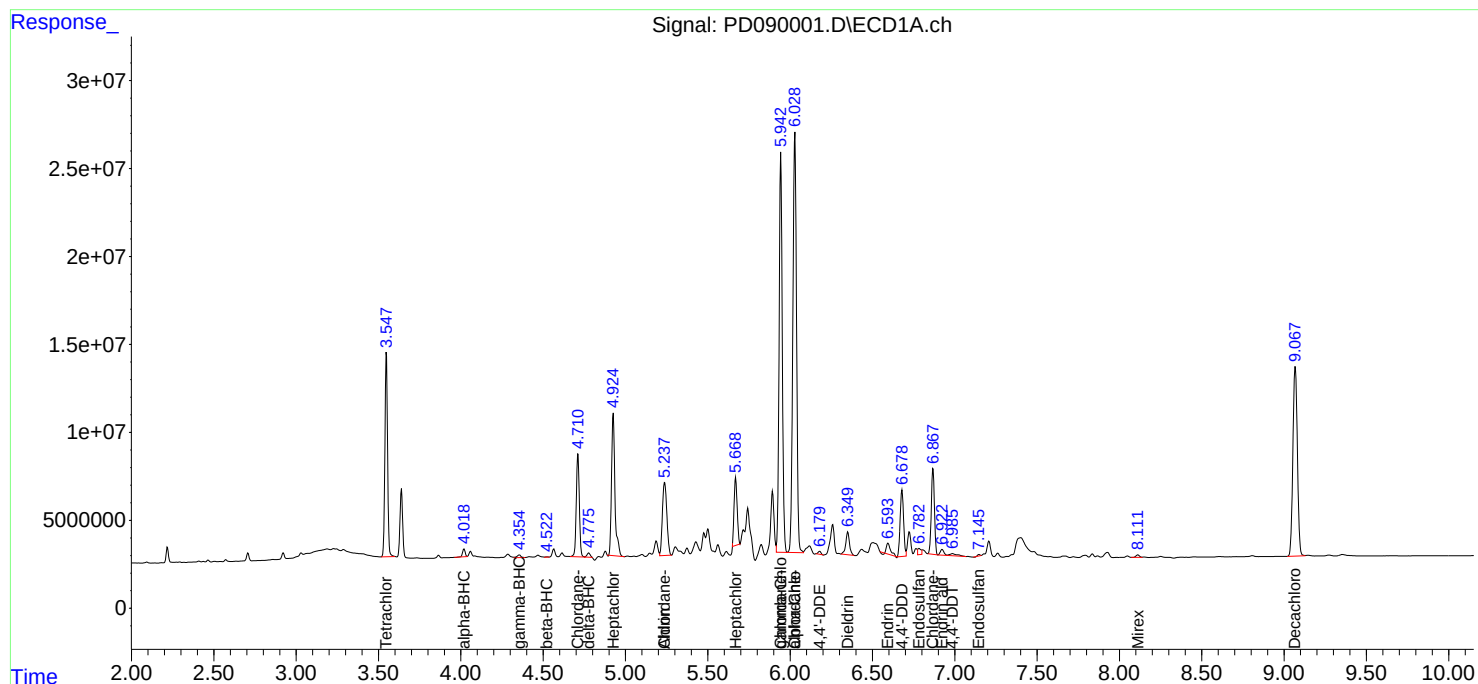
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

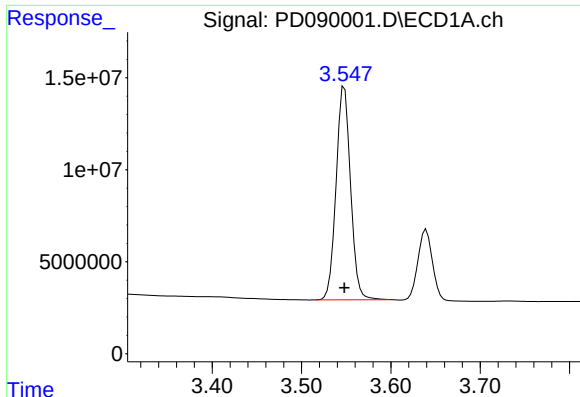
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD090001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 17:05
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:14:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

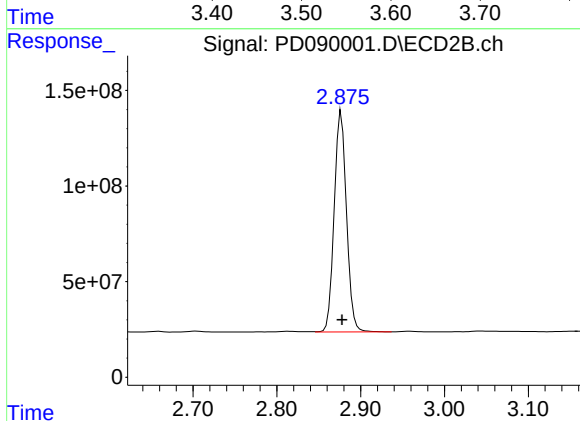




#1 Tetrachloro-m-xylene

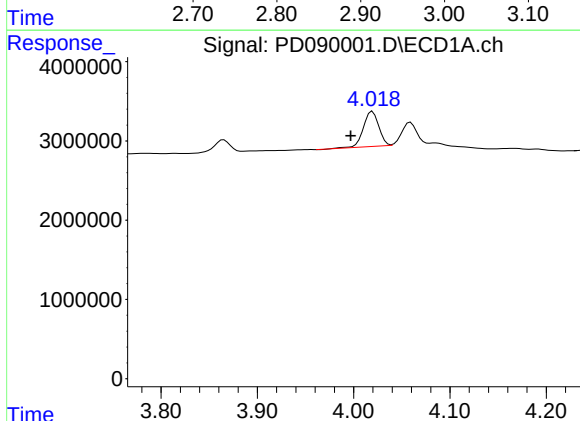
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 130562386
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



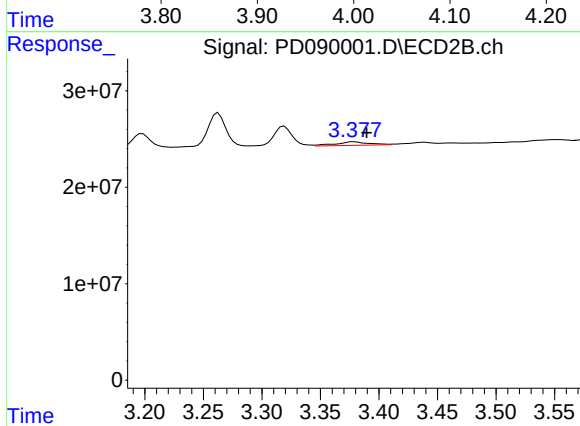
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 1175461992
Conc: 53.31 ng/ml



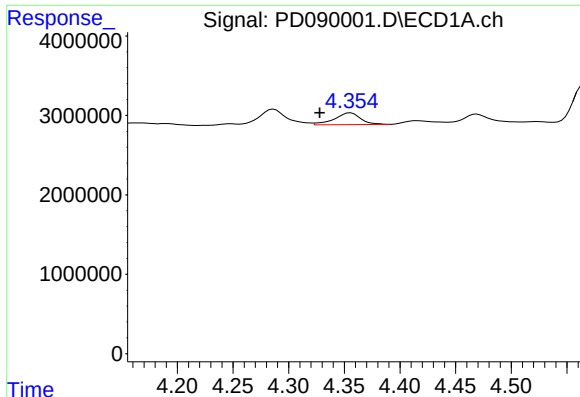
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.022 min
Response: 4901492
Conc: 0.82 ng/ml



#2 alpha-BHC

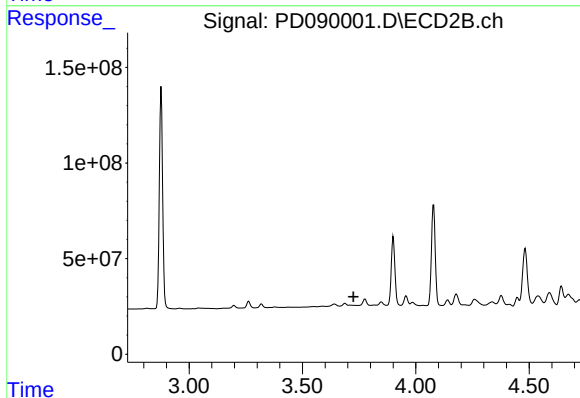
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 7137739
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

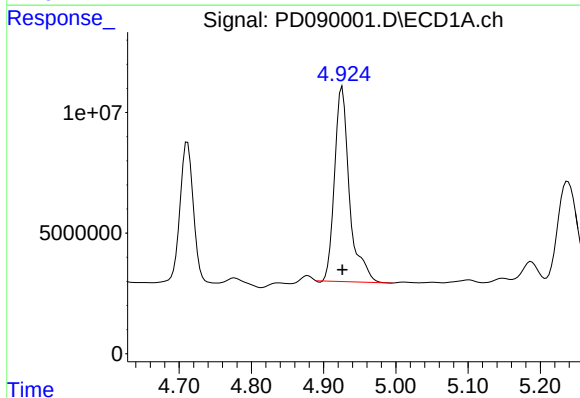
R.T.: 4.356 min
Delta R.T.: 0.028 min
Response: 2395415
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



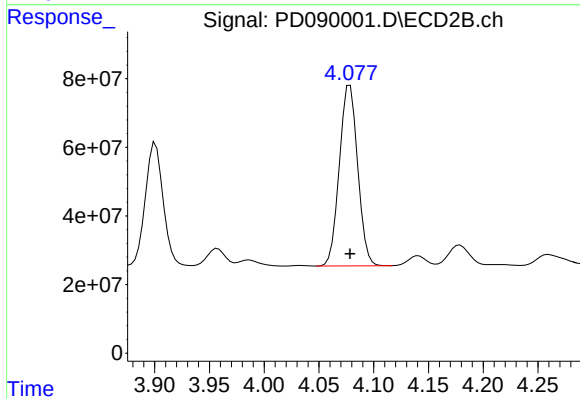
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.013 min
Response: -8627904
Conc: N.D.



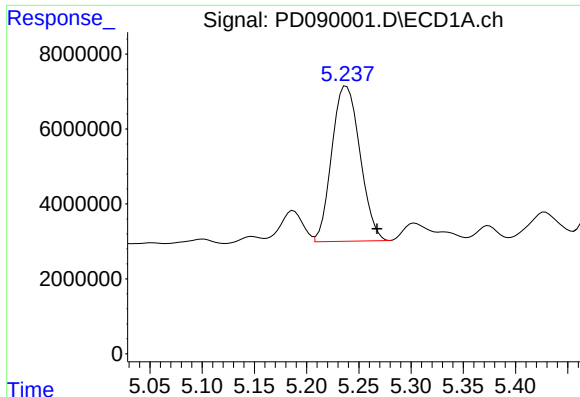
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 116175785
Conc: 20.71 ng/ml



#4 Heptachlor

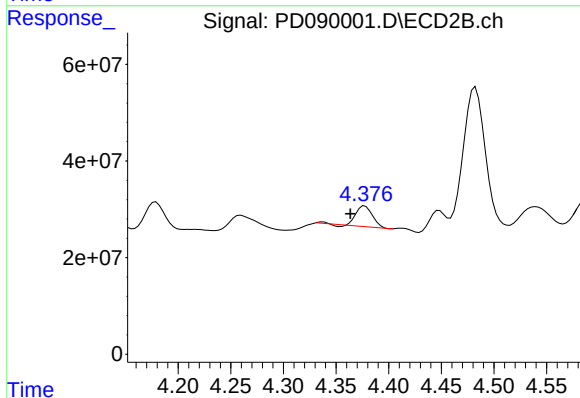
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 612850765
Conc: 19.65 ng/ml



#5 Aldrin

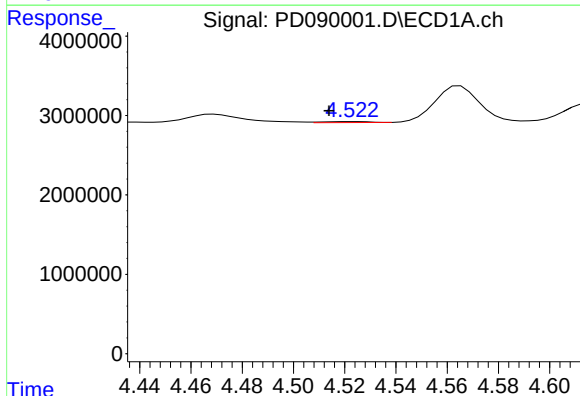
R.T.: 5.238 min
Delta R.T.: -0.029 min
Response: 77778809
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



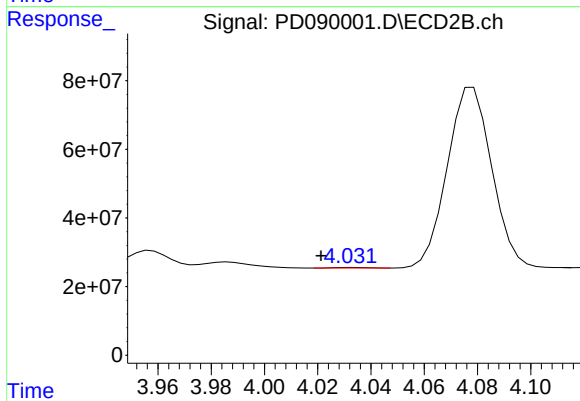
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.014 min
Response: 46001215
Conc: 1.51 ng/ml



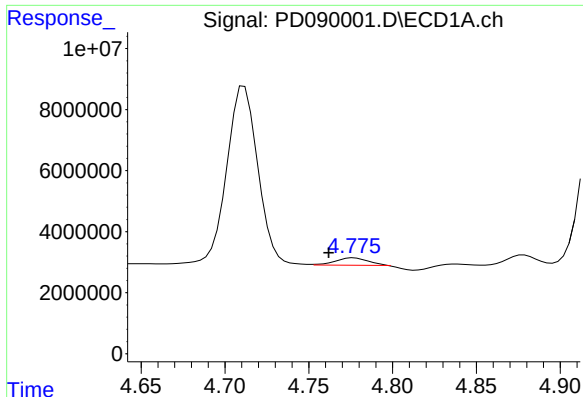
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 157583
Conc: 0.07 ng/ml



#6 beta-BHC

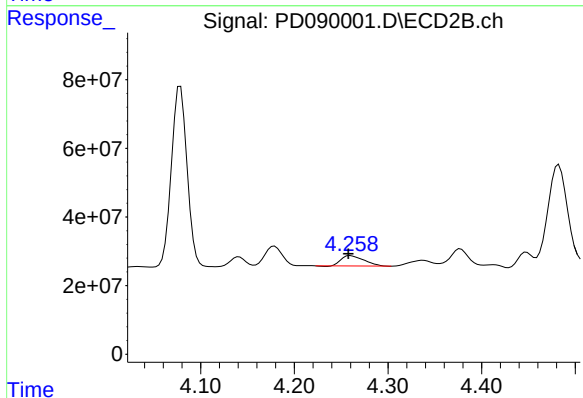
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 1306391
Conc: 0.10 ng/ml



#7 delta-BHC

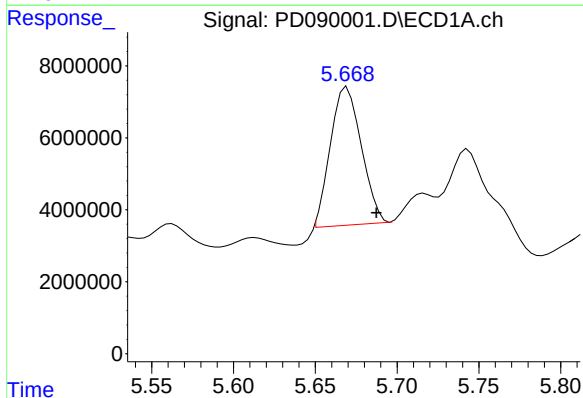
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 3198339
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



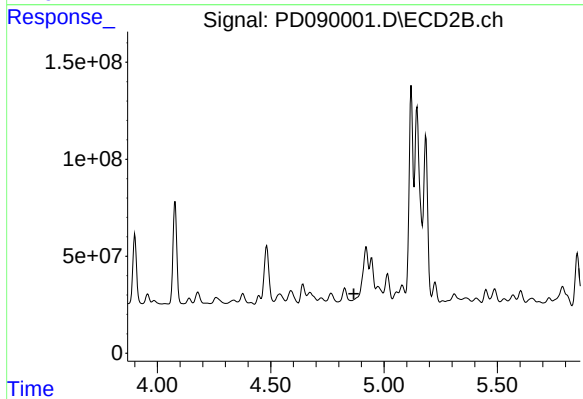
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 50539010
Conc: 1.60 ng/ml



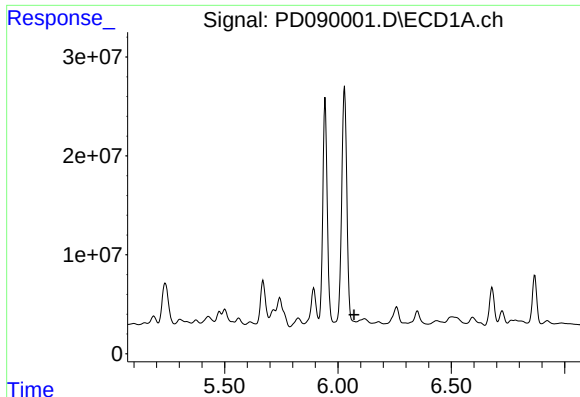
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 50208381
Conc: 10.23 ng/ml



#8 Heptachlor epoxide

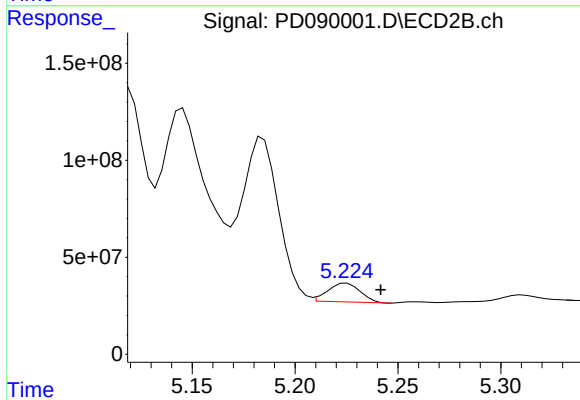
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

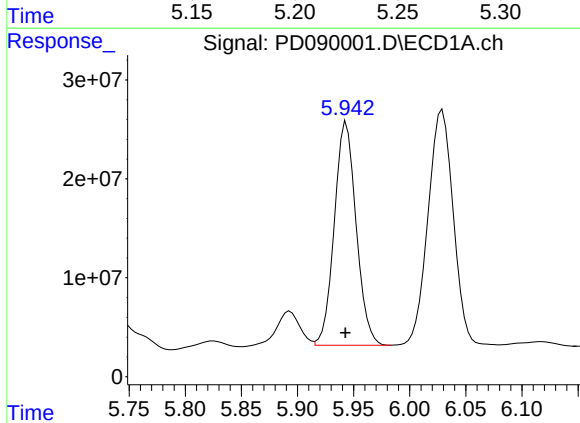
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



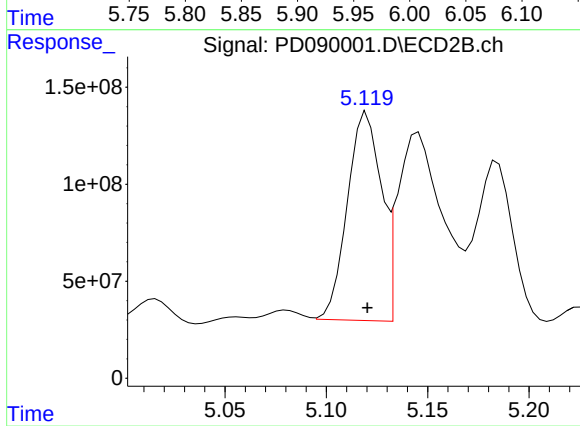
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 106345936
Conc: 4.06 ng/ml



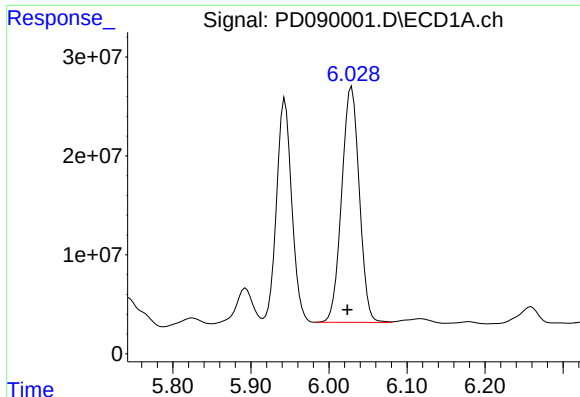
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 305760446
Conc: 62.52 ng/ml



#10 gamma-Chlordane

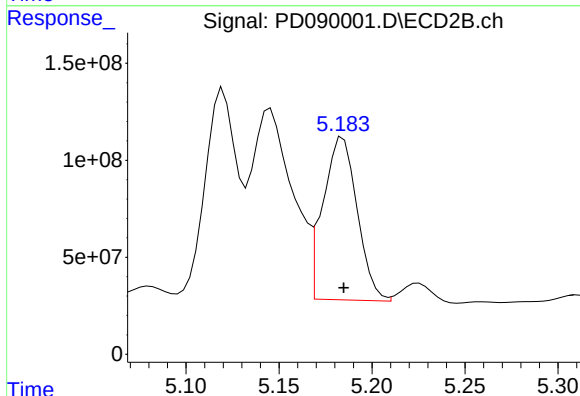
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1246950178
Conc: 42.11 ng/ml



#11 alpha-Chlordane

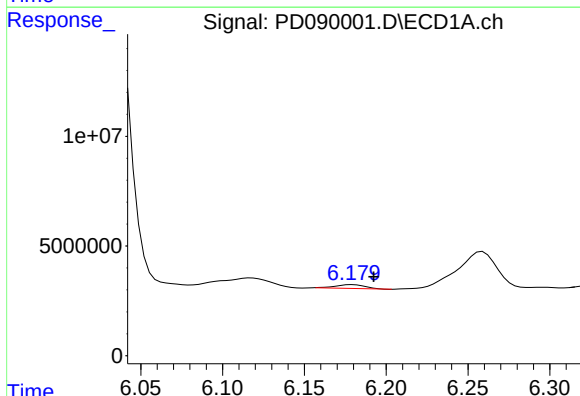
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 373304588
Conc: 75.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



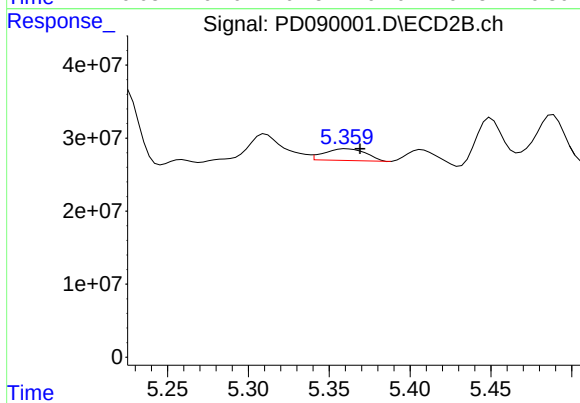
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1074082325
Conc: 37.64 ng/ml



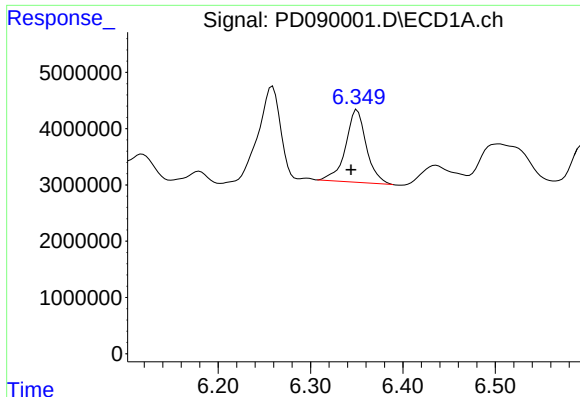
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 2153575
Conc: 0.49 ng/ml



#12 4,4'-DDE

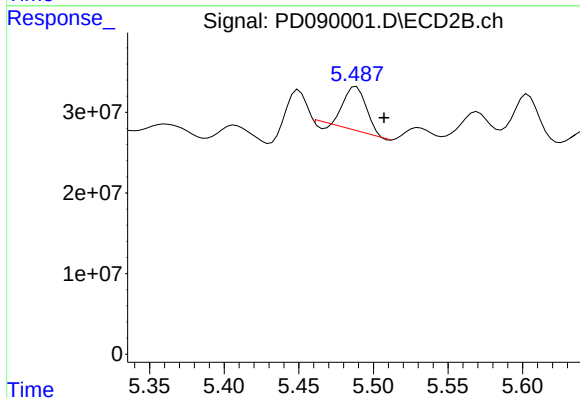
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 28840154
Conc: 1.00 ng/ml



#13 Dieldrin

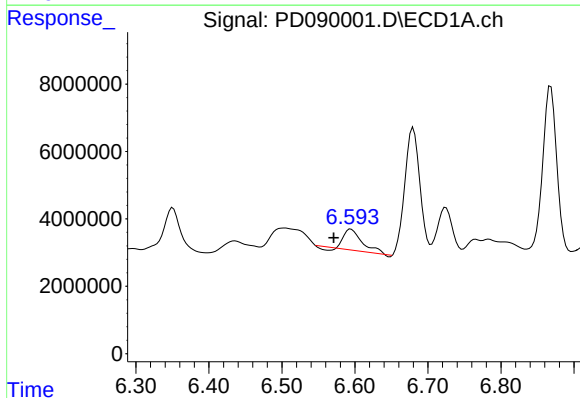
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 20057853
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



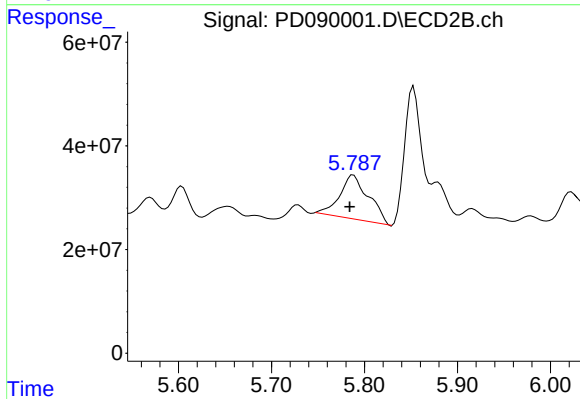
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 54824265
Conc: 1.87 ng/ml



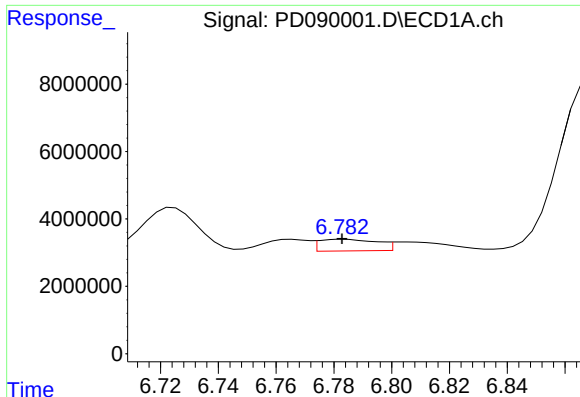
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.023 min
Response: 9767868
Conc: 2.36 ng/ml



#14 Endrin

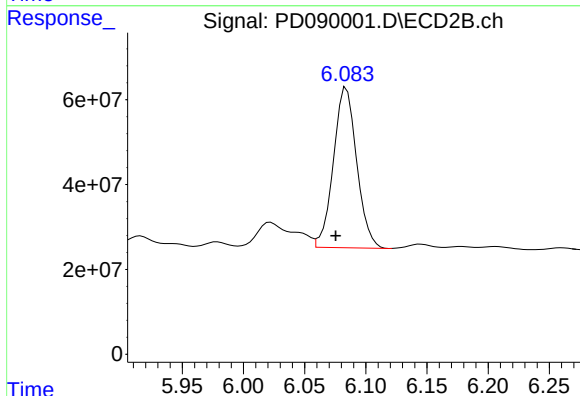
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 183580462
Conc: 6.89 ng/ml



#15 Endosulfan II

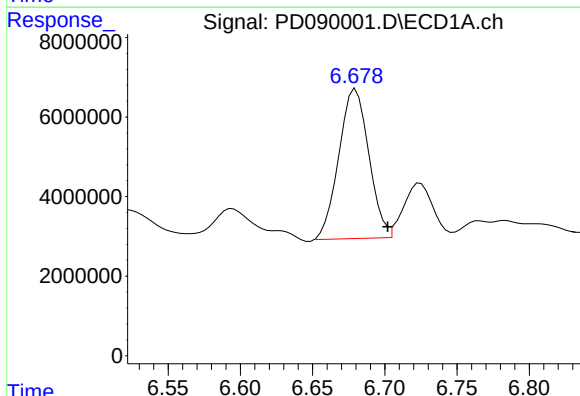
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 4857435
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



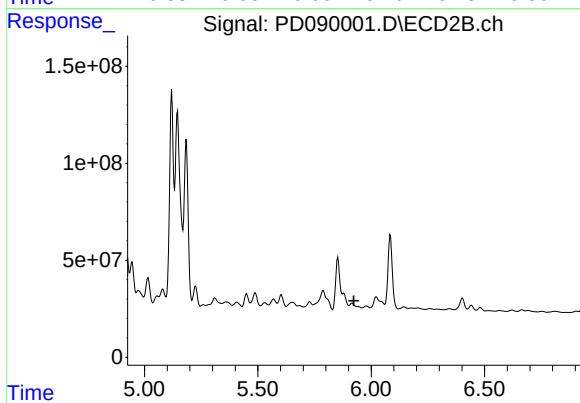
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 500818284
Conc: 19.80 ng/ml



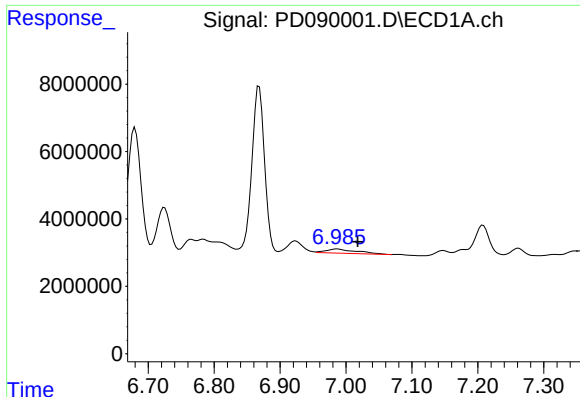
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.022 min
Response: 54255299
Conc: 15.68 ng/ml



#16 4,4'-DDD

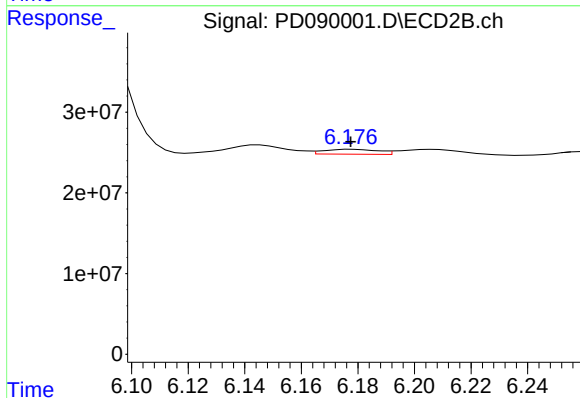
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: -66724687
Conc: N.D.



#17 4,4'-DDT

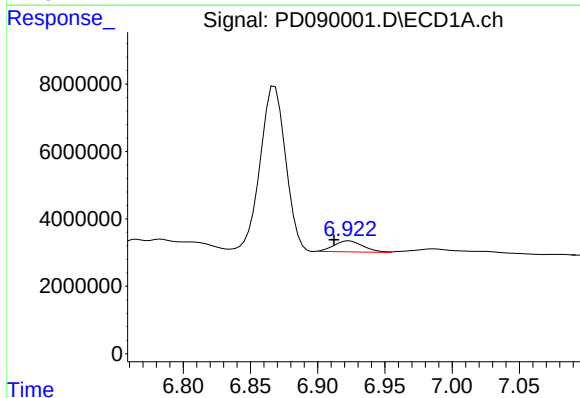
R.T.: 6.986 min
Delta R.T.: -0.031 min
Response: 3914467
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



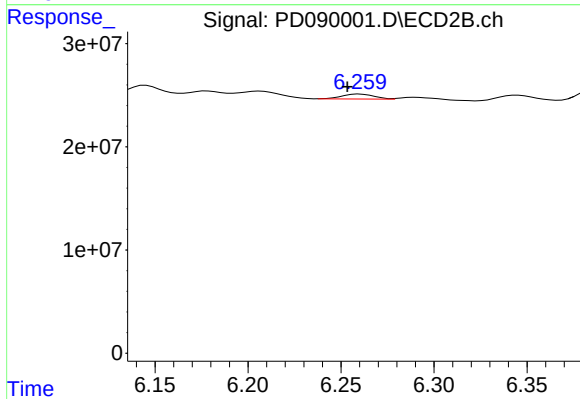
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 8196317
Conc: 0.33 ng/ml



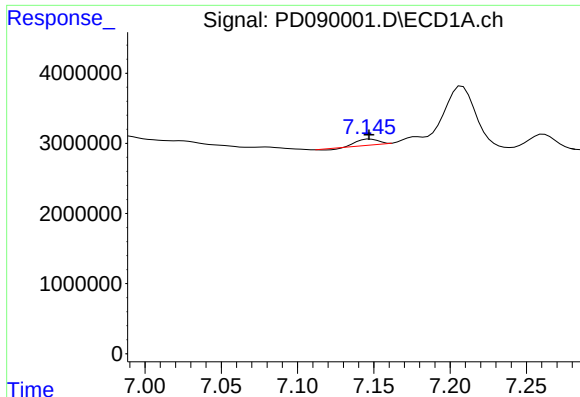
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 4920656
Conc: 1.72 ng/ml



#18 Endrin aldehyde

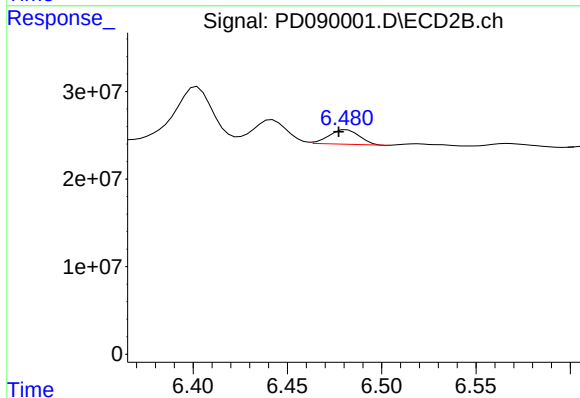
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 5721552
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

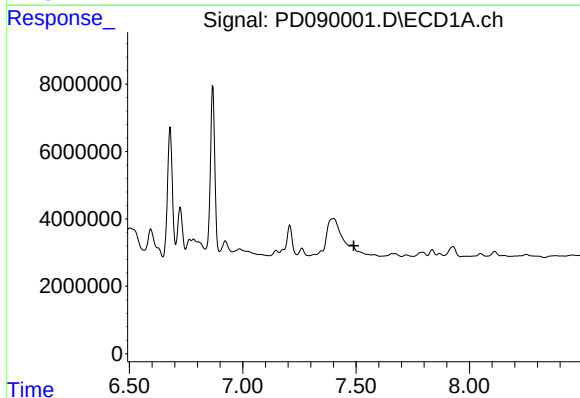
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 719436
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



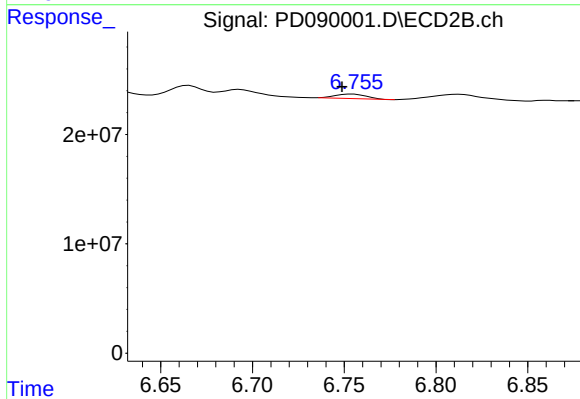
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 18569477
Conc: 0.76 ng/ml



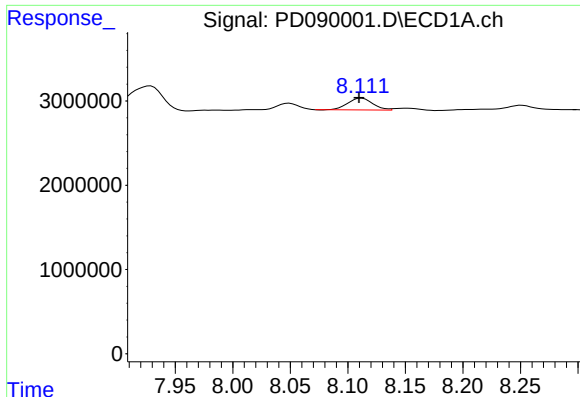
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

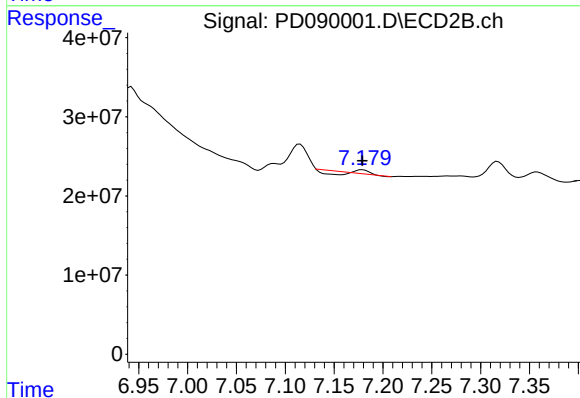
R.T.: 6.754 min
Delta R.T.: 0.005 min
Response: 4771872
Conc: 0.37 ng/ml



#22 Mirex

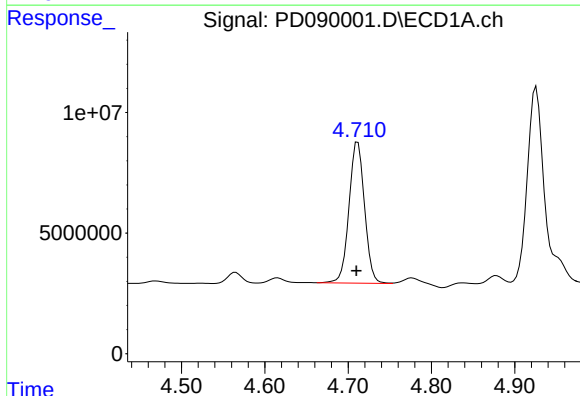
R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 2123405
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



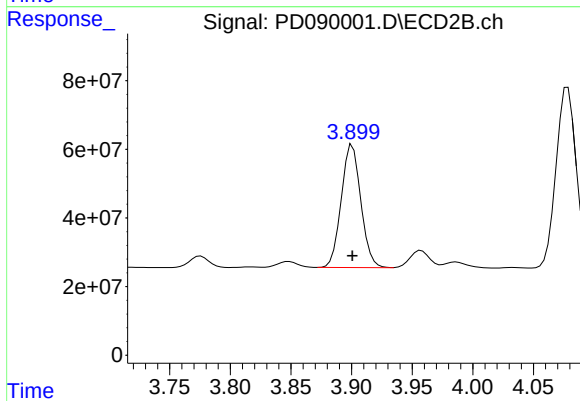
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 146158
Conc: 0.01 ng/ml



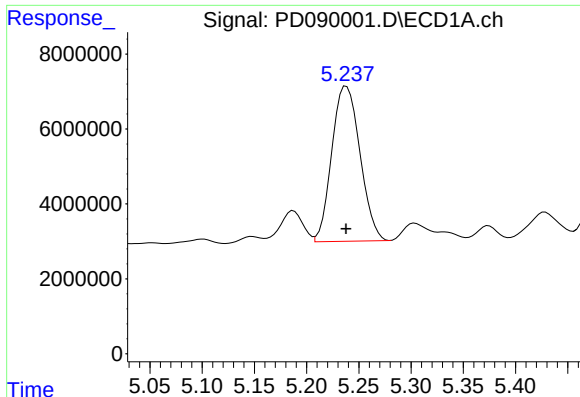
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 75772270
Conc: 441.19 ng/ml



#23 Chlordane-1

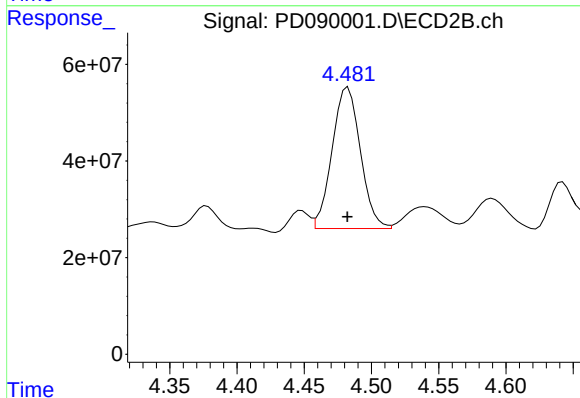
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 401457154
Conc: 451.62 ng/ml



#24 Chlordane-2

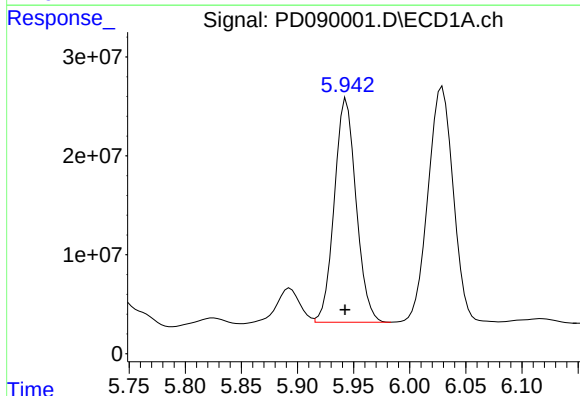
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 77778809
Conc: 441.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



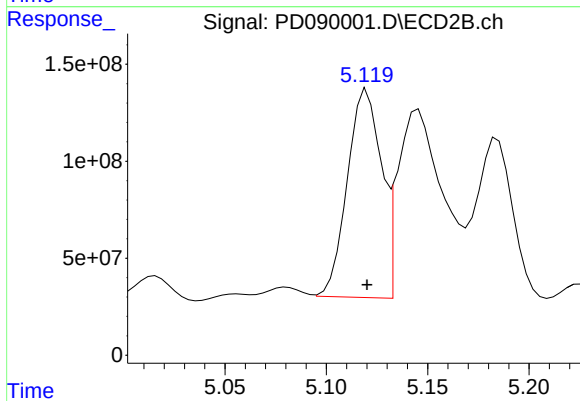
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 425996375
Conc: 444.69 ng/ml



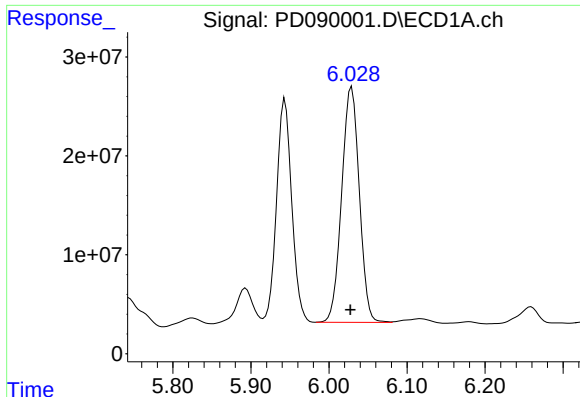
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 305760446
Conc: 450.84 ng/ml



#25 Chlordane-3

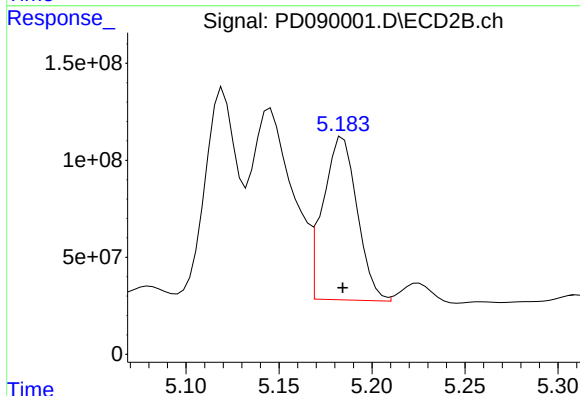
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1246950178
Conc: 450.01 ng/ml



#26 Chlordane-4

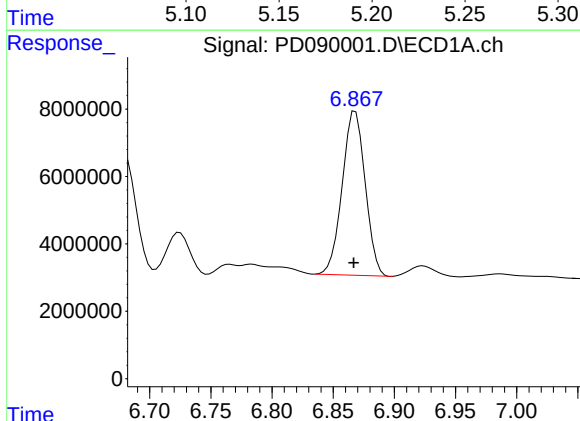
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 373304588
Conc: 449.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



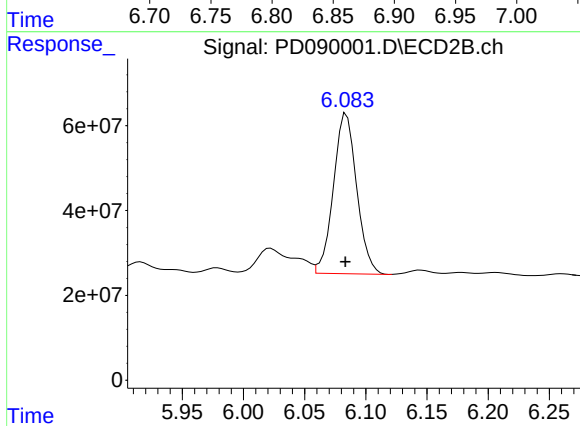
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1074082325
Conc: 446.25 ng/ml



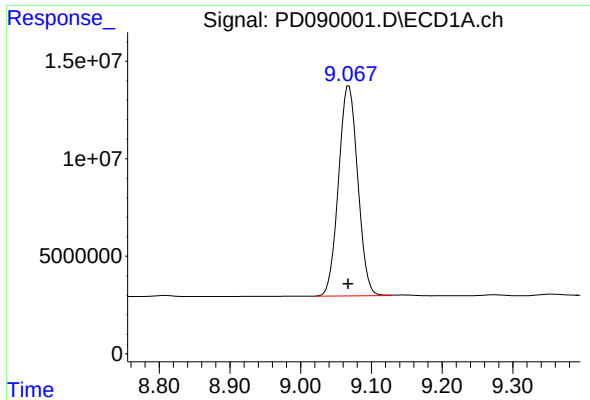
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 63722359
Conc: 454.65 ng/ml



#27 Chlordane-5

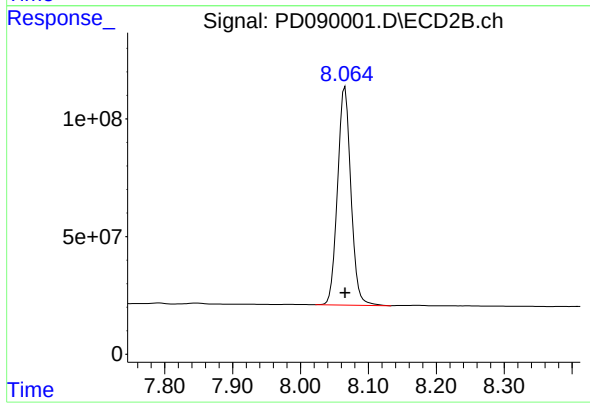
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 500818284
Conc: 455.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 203480198
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1270977232
Conc: 49.10 ng/ml