

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:41
 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: Sep 11 08:20:10 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...	3.550	2.875	123.7E6	1287.6E6	42.136	58.395 #
28)	SA Decachlor...	9.071	8.065	182.1E6	1177.1E6	42.204	45.473
Target Compounds							
2)	A alpha-BHC	4.022f	3.379	7717645	9262440	1.286	0.273 #
3)	MA gamma-BHC...	4.358f	3.733	2311889	387407	0.404	0.012 #
4)	MA Heptachlor	4.929	4.077	145.9E6	794.8E6	26.018	25.481
5)	MB Aldrin	5.242f	4.376	91490649	55510039	16.897	1.823 #
6)	B beta-BHC	4.529f	4.031	928677	1586374	0.414	0.119 #
7)	B delta-BHC	4.780f	4.259	2426745	64264381	0.469	2.037 #
8)	B Heptachlo...	5.672f	0.000	54532647	0	11.114	N.D. #
9)	A Endosulfan I	0.000	5.252	0	5338287	N.D.	0.204 #
10)	B gamma-Chl...	5.947	5.120	353.1E6	1609.3E6	72.189	54.347
11)	B alpha-Chl...	6.032	5.184	440.8E6	1379.8E6	89.551	48.349 #
12)	B 4,4'-DDE	6.182	5.361	2862414	34879773	0.652	1.210 #
13)	MA Dieldrin	6.353	5.488f	1107435	77420584	0.226	2.643 #
14)	MA Endrin	6.597f	5.786	8422794	142.4E6	2.033	5.348 #
15)	B Endosulfa...	6.784	6.084	10617070	649.2E6	2.516	25.667 #
16)	A 4,4'-DDD	6.683f	5.916	59867272	-45103027	17.307	N.D. #
17)	MA 4,4'-DDT	6.990f	6.177	1286826	6495224	0.338	0.259
18)	B Endrin al...	6.926	6.260	5104084	6798601	1.780	0.395 #
19)	B Endosulfa...	7.150	6.482	1681582	24793029	0.429	1.017 #
20)	A Methoxychlor	7.487	6.756	2393371	7874367	1.193	0.611 #
21)	B Endrin ke...	0.000	6.964f	0	14419506	N.D.	0.541 #
22)	Mirex	8.118	7.194	529223	1140701	0.168	0.055 #
23)	Chlordane-1	0.000	3.900	0	517.1E6	N.D.	581.701 #
24)	Chlordane-2	5.242	4.481	91490649	528.8E6	519.769	552.024
25)	Chlordane-3	5.947	5.120	353.1E6	1609.3E6	520.605	580.764
26)	Chlordane-4	6.032	5.184	440.8E6	1379.8E6	530.935	573.253
27)	Chlordane-5	6.871	6.084	77451160	649.2E6	552.606	590.242

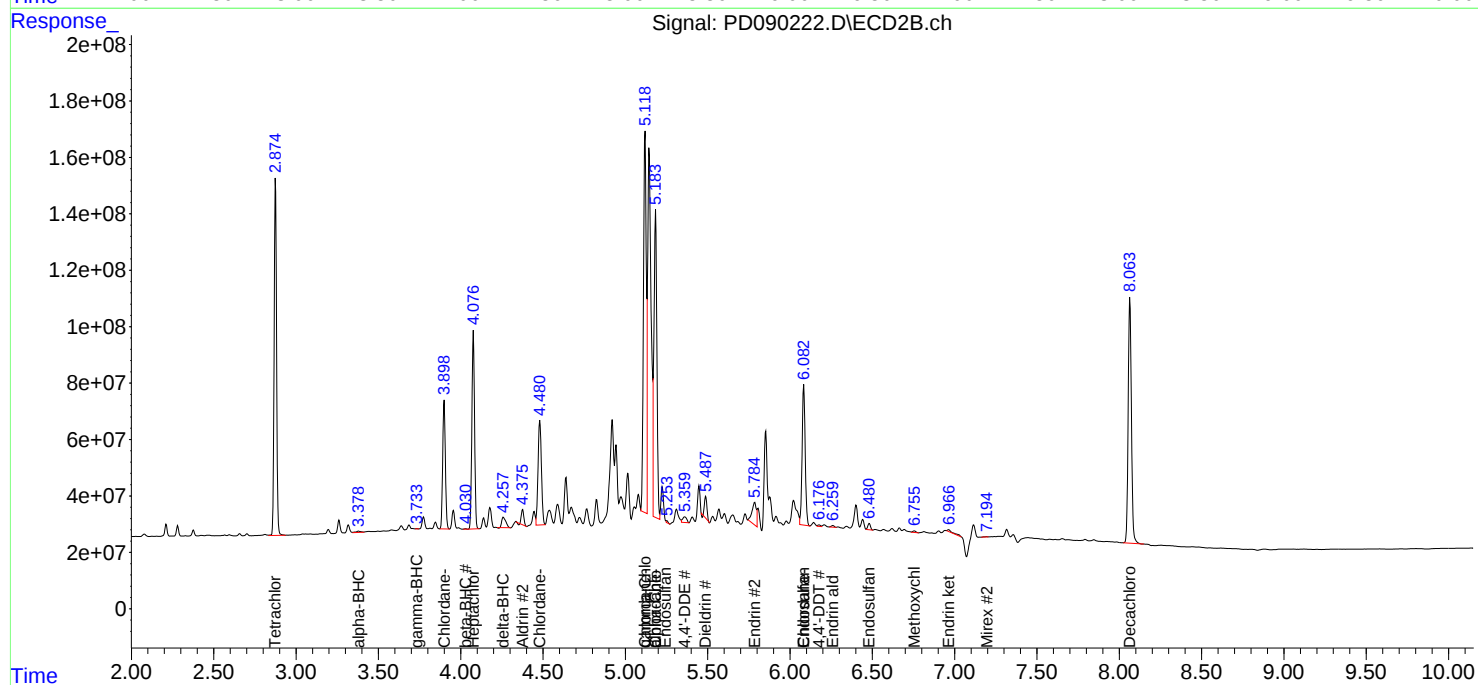
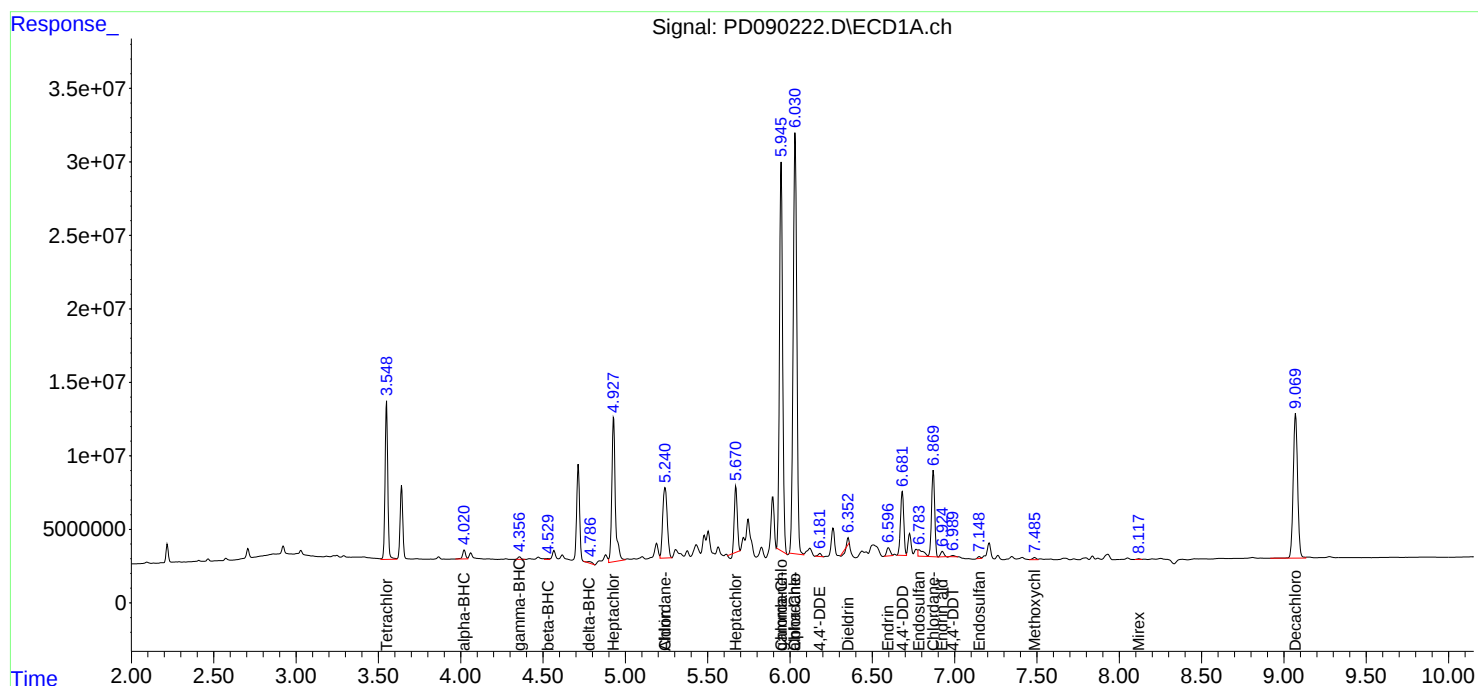
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

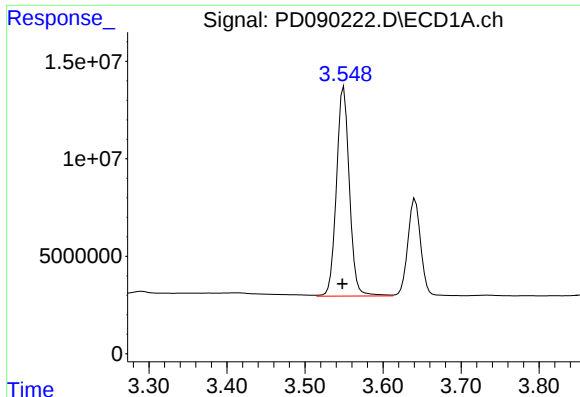
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 15:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:20:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

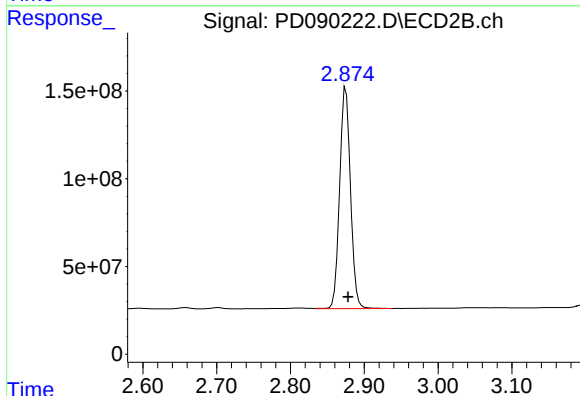




#1 Tetrachloro-m-xylene

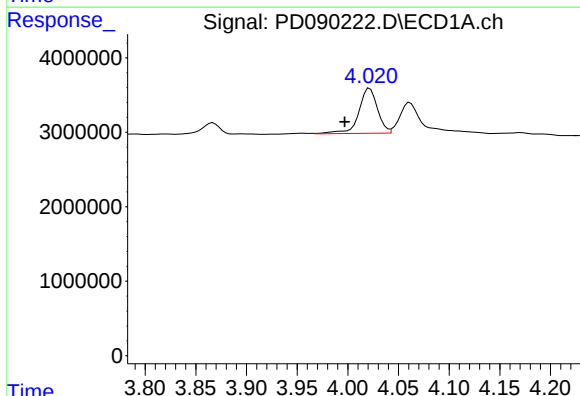
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 123663224
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



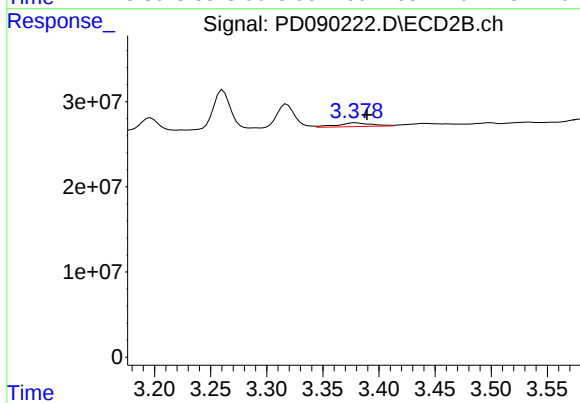
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 1287638278
Conc: 58.39 ng/ml



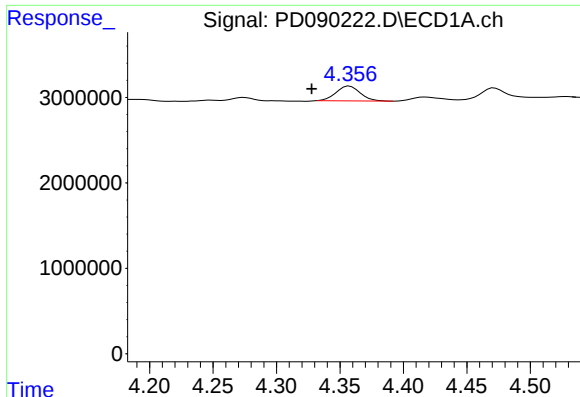
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.025 min
Response: 7717645
Conc: 1.29 ng/ml



#2 alpha-BHC

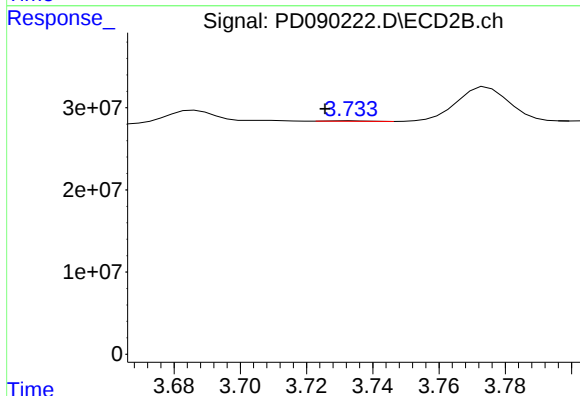
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 9262440
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

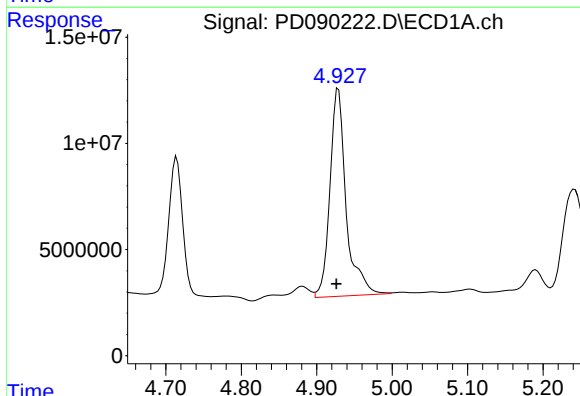
R.T.: 4.358 min
Delta R.T.: 0.030 min
Response: 2311889
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



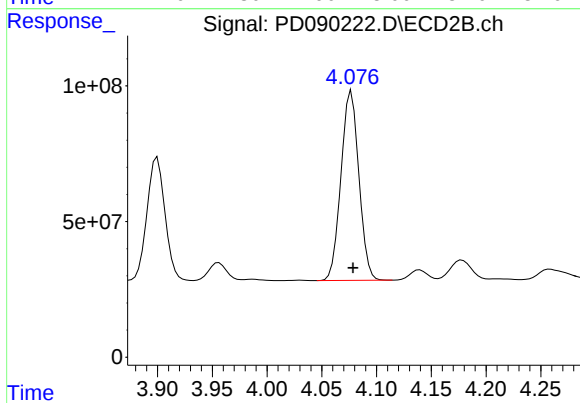
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.007 min
Response: 387407
Conc: 0.01 ng/ml



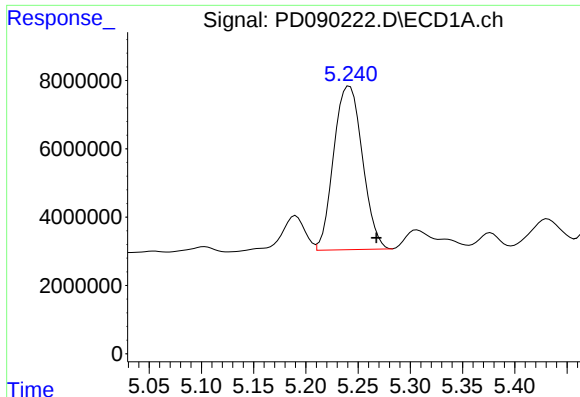
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 145940680
Conc: 26.02 ng/ml



#4 Heptachlor

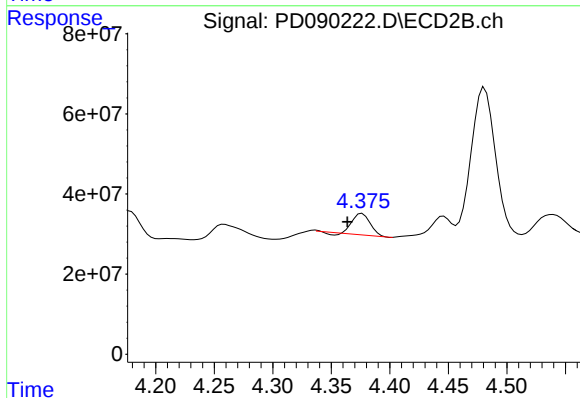
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 794780050
Conc: 25.48 ng/ml



#5 Aldrin

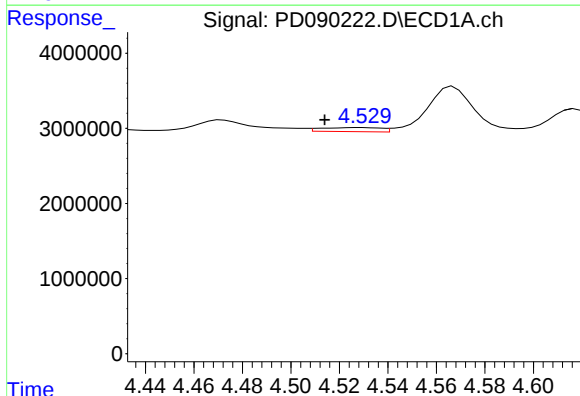
R.T.: 5.242 min
Delta R.T.: -0.026 min
Response: 91490649
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



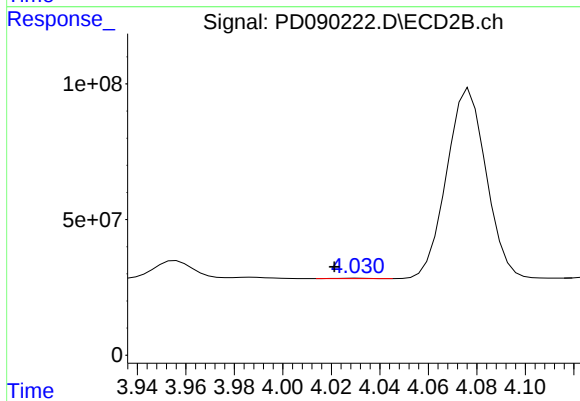
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.013 min
Response: 55510039
Conc: 1.82 ng/ml



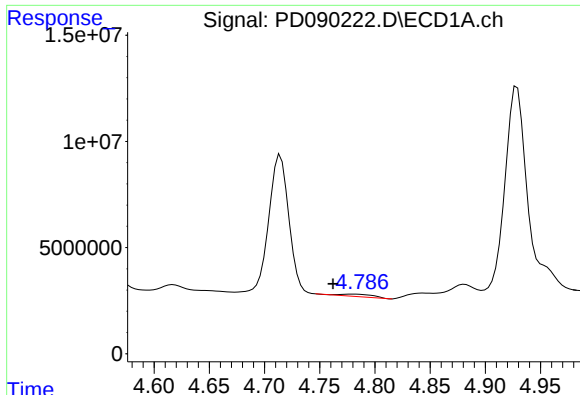
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.015 min
Response: 928677
Conc: 0.41 ng/ml



#6 beta-BHC

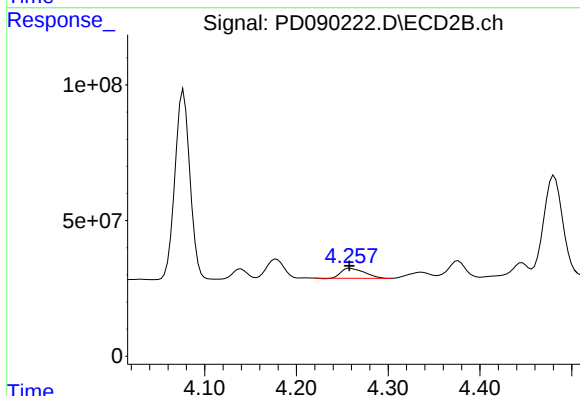
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1586374
Conc: 0.12 ng/ml



#7 delta-BHC

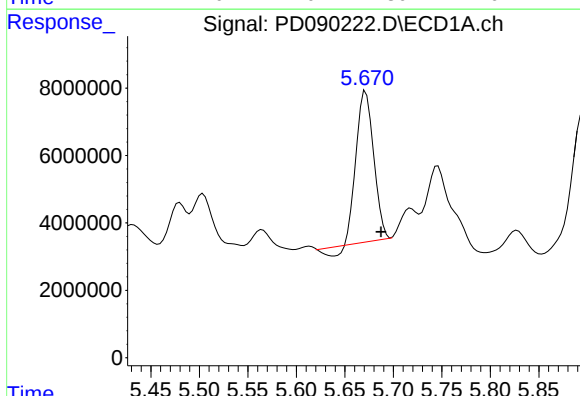
R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 2426745
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



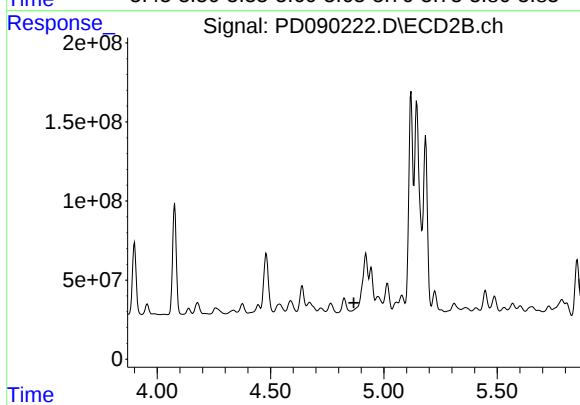
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 64264381
Conc: 2.04 ng/ml



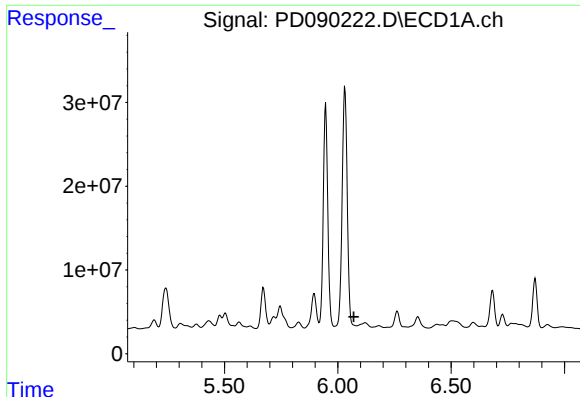
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 54532647
Conc: 11.11 ng/ml



#8 Heptachlor epoxide

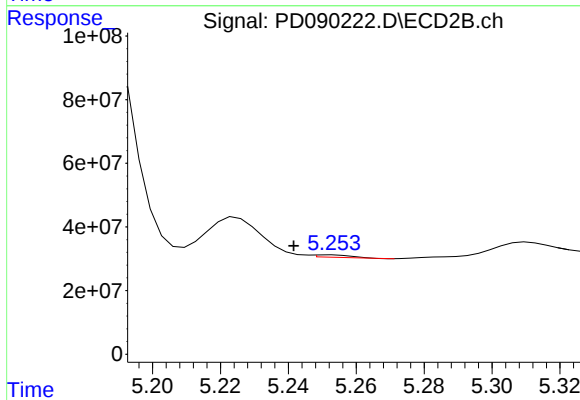
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

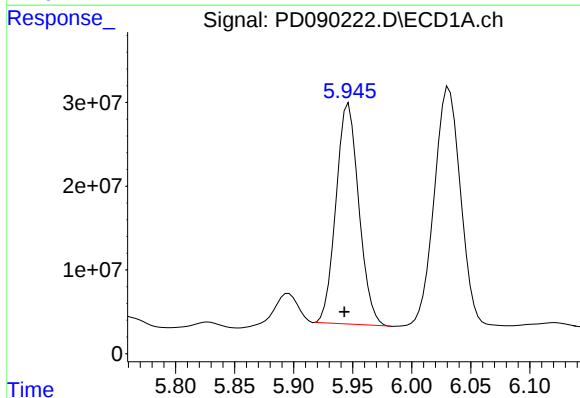
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



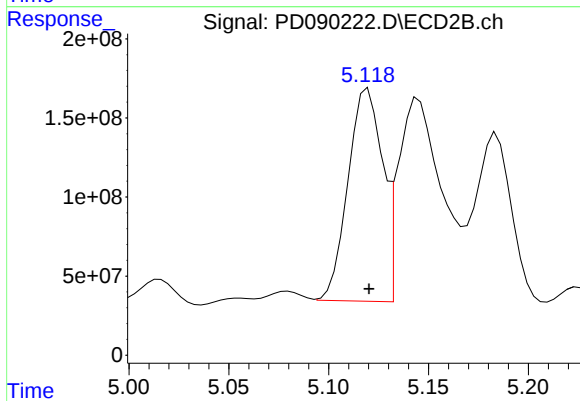
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 5338287
Conc: 0.20 ng/ml



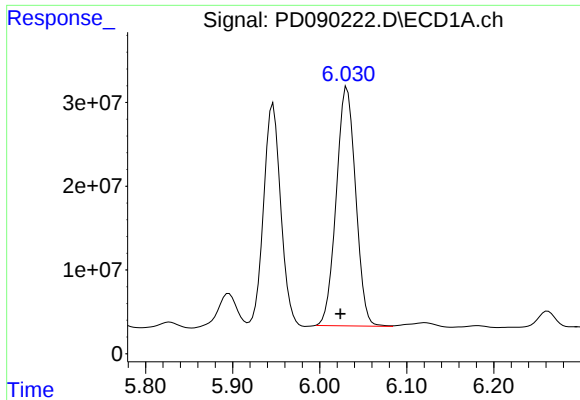
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 353076233
Conc: 72.19 ng/ml



#10 gamma-Chlordane

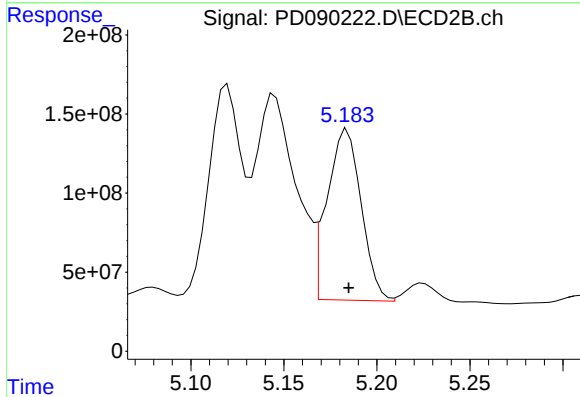
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1609277231
Conc: 54.35 ng/ml



#11 alpha-Chlordane

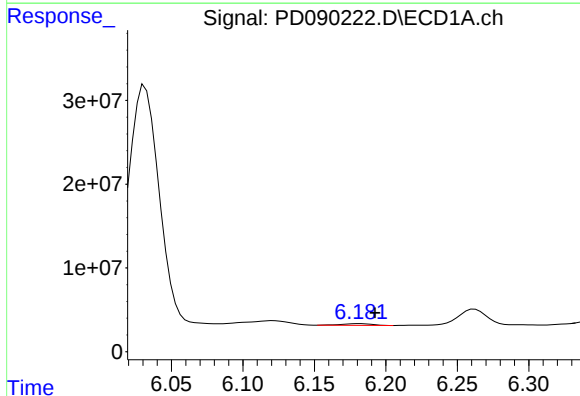
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 440807411
Conc: 89.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



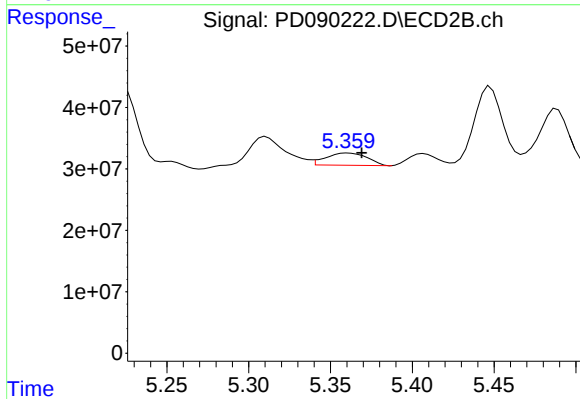
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1379775619
Conc: 48.35 ng/ml



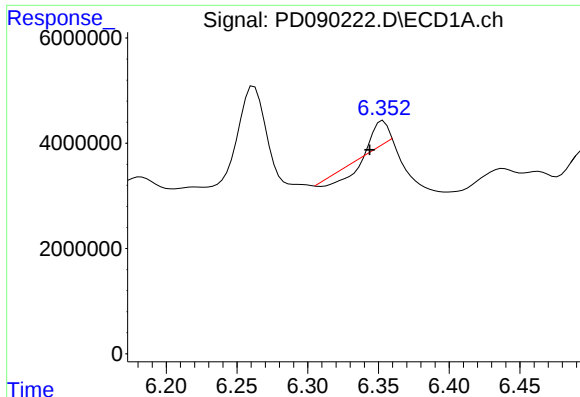
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.010 min
Response: 2862414
Conc: 0.65 ng/ml



#12 4,4'-DDE

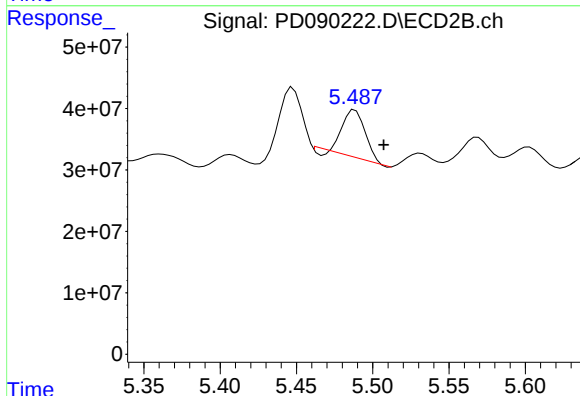
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 34879773
Conc: 1.21 ng/ml



#13 Dieldrin

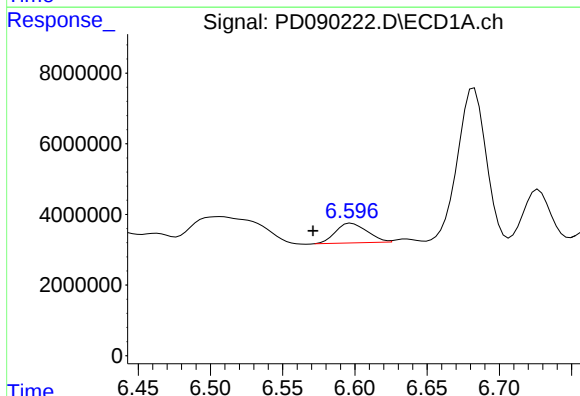
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 1107435
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



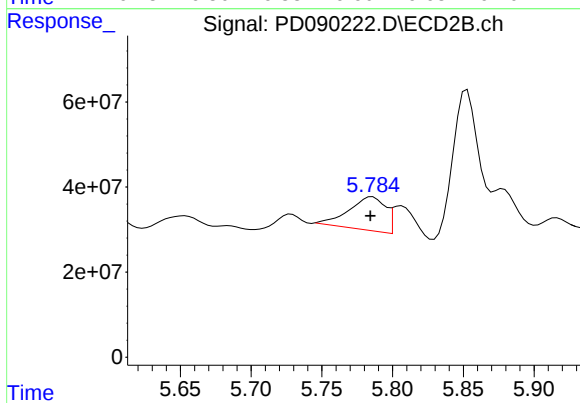
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 77420584
Conc: 2.64 ng/ml



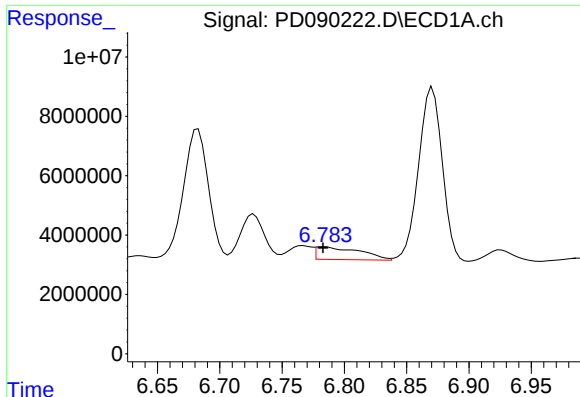
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 8422794
Conc: 2.03 ng/ml



#14 Endrin

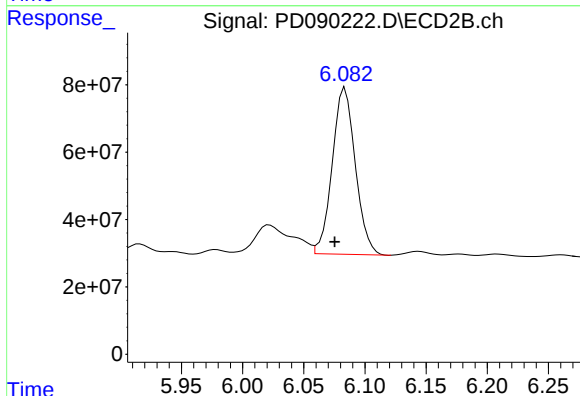
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 142437227
Conc: 5.35 ng/ml



#15 Endosulfan II

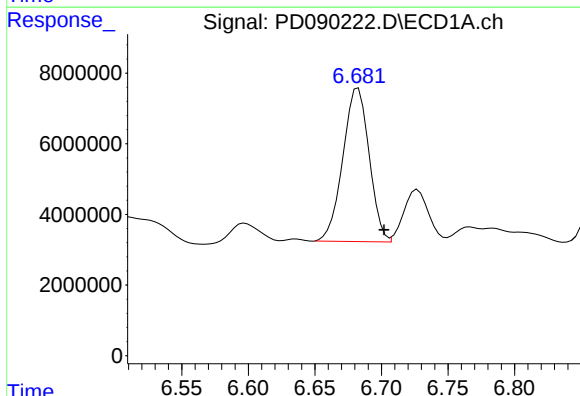
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 10617070
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



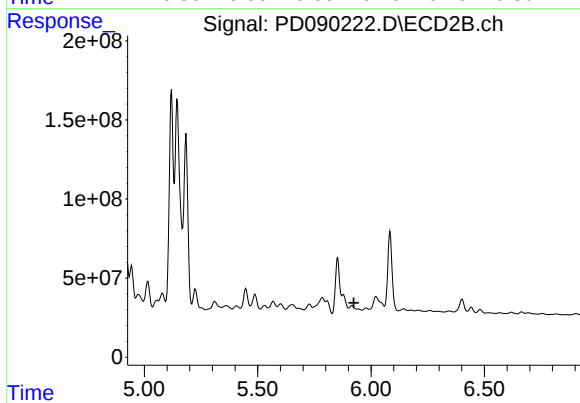
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 649247933
Conc: 25.67 ng/ml



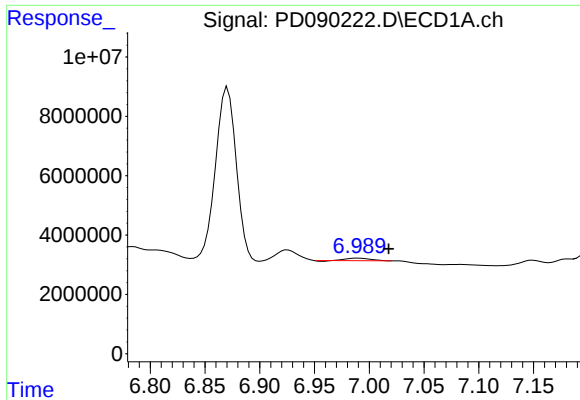
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.019 min
Response: 59867272
Conc: 17.31 ng/ml



#16 4,4'-DDD

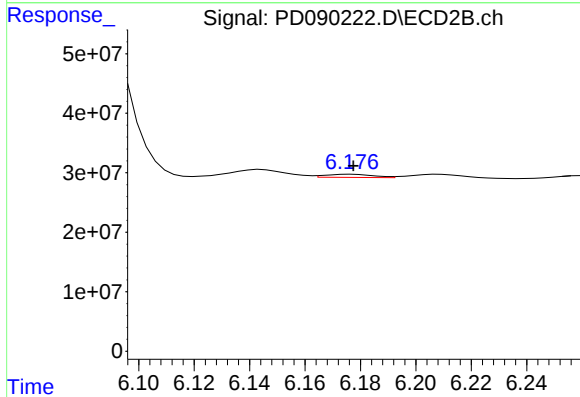
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: -45103027
Conc: N.D.



#17 4,4'-DDT

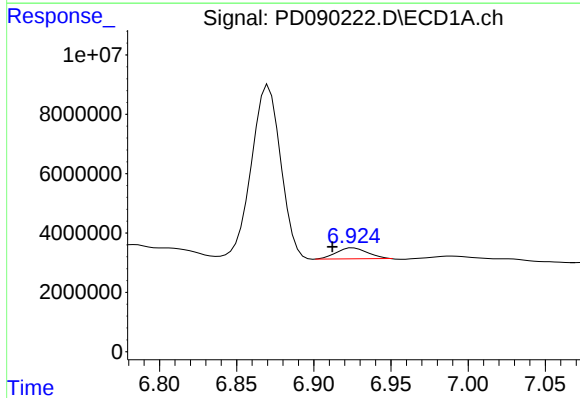
R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 1286826
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



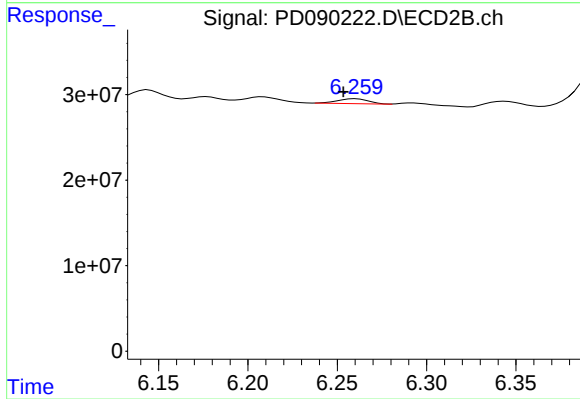
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6495224
Conc: 0.26 ng/ml



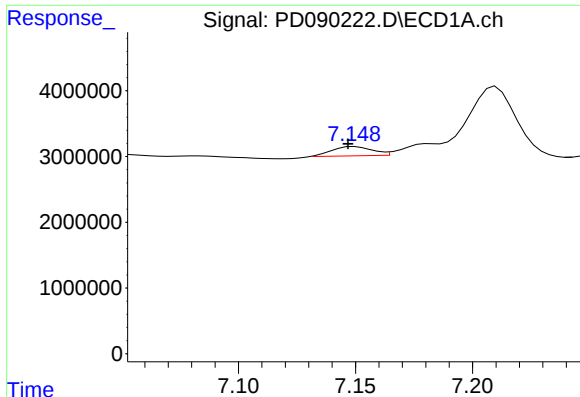
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 5104084
Conc: 1.78 ng/ml



#18 Endrin aldehyde

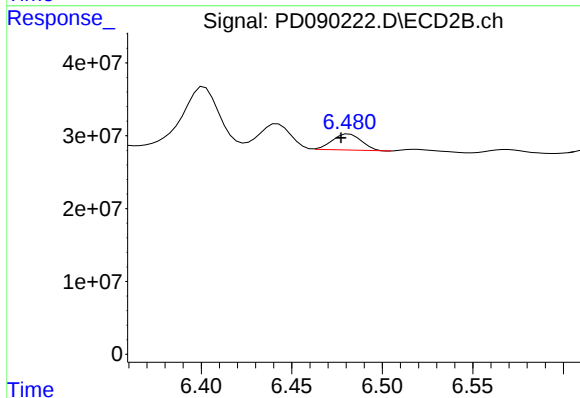
R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 6798601
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

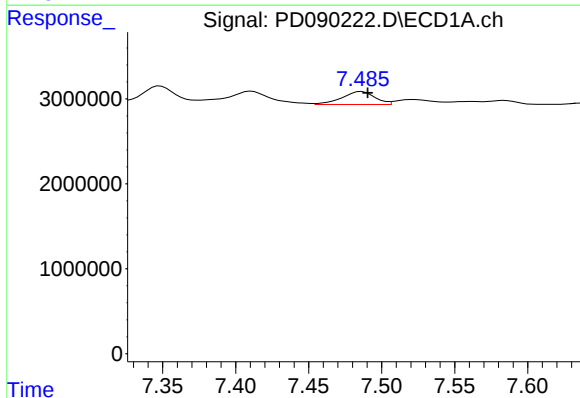
R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 1681582
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



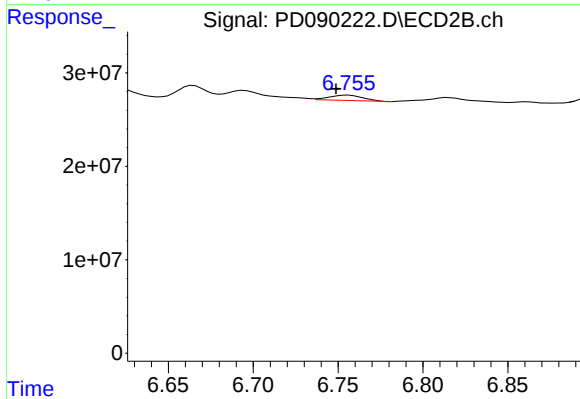
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 24793029
Conc: 1.02 ng/ml



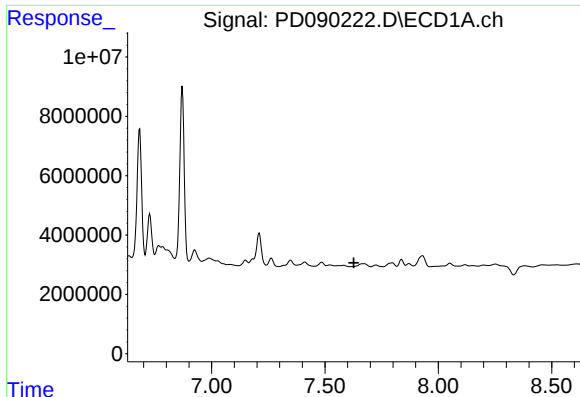
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.004 min
Response: 2393371
Conc: 1.19 ng/ml



#20 Methoxychlor

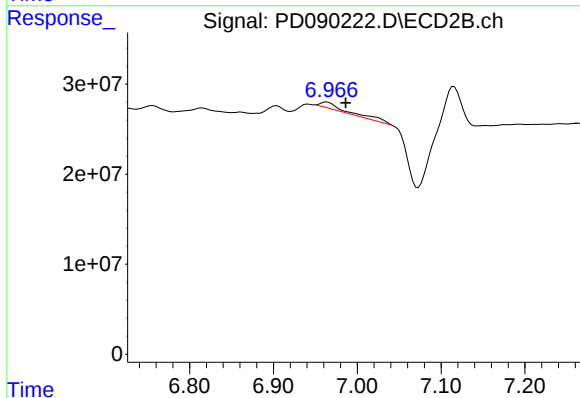
R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 7874367
Conc: 0.61 ng/ml



#21 Endrin ketone

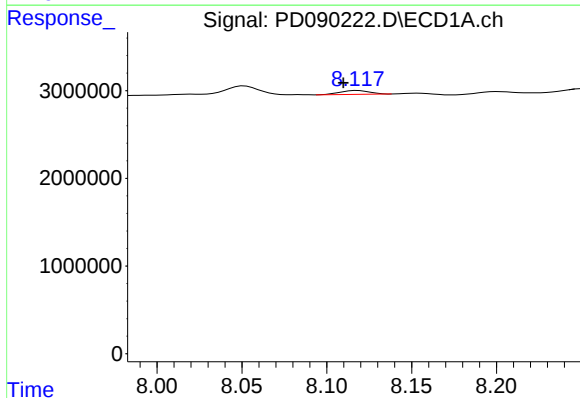
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



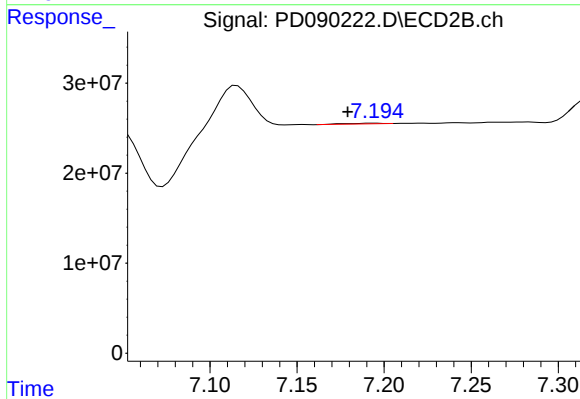
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.022 min
Response: 14419506
Conc: 0.54 ng/ml



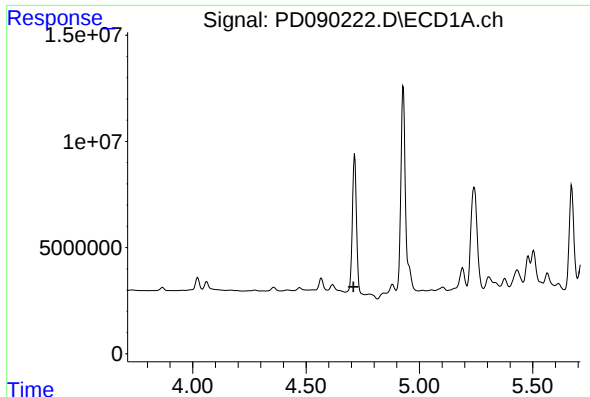
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 529223
Conc: 0.17 ng/ml



#22 Mirex

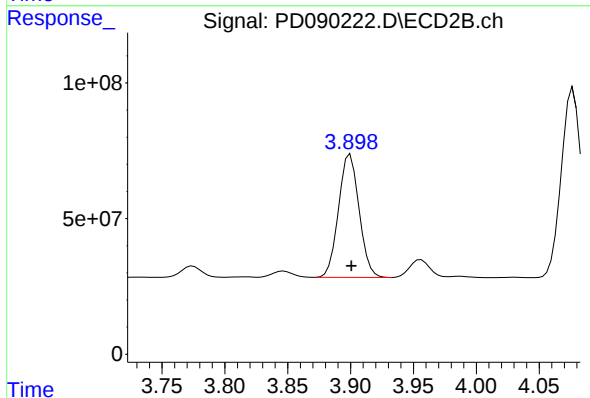
R.T.: 7.194 min
Delta R.T.: 0.015 min
Response: 1140701
Conc: 0.06 ng/ml



#23 Chlordane-1

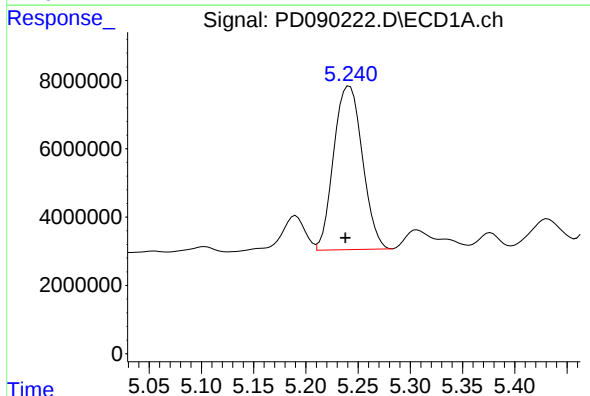
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



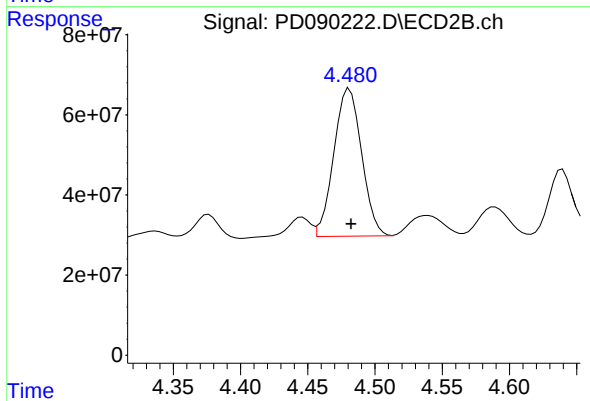
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 517091994
Conc: 581.70 ng/ml



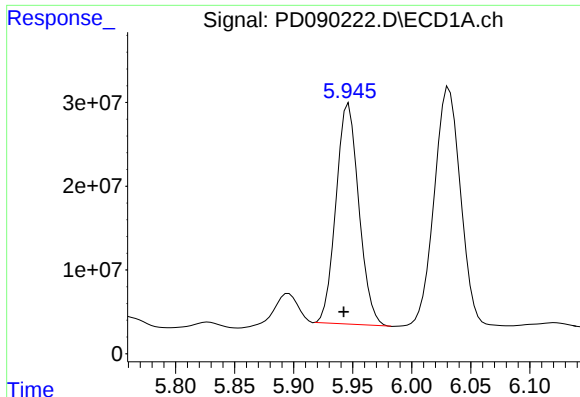
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 91490649
Conc: 519.77 ng/ml



#24 Chlordane-2

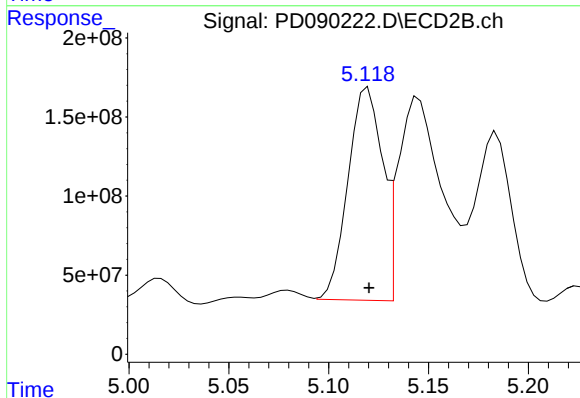
R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 528812640
Conc: 552.02 ng/ml



#25 Chlordane-3

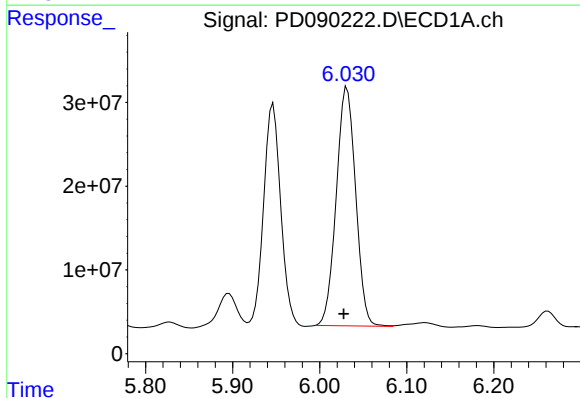
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 353076233
Conc: 520.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



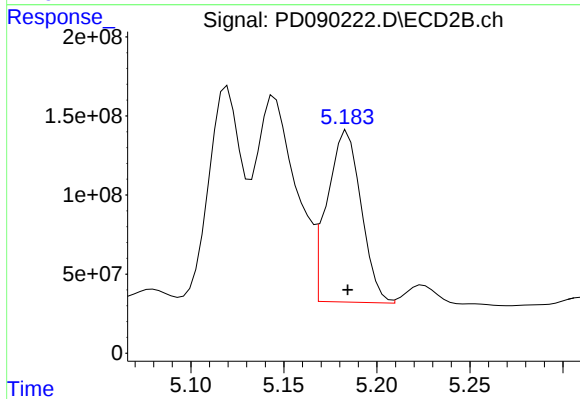
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1609277231
Conc: 580.76 ng/ml



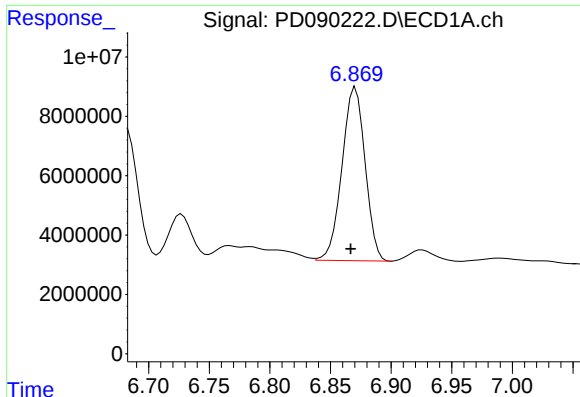
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 440807411
Conc: 530.94 ng/ml



#26 Chlordane-4

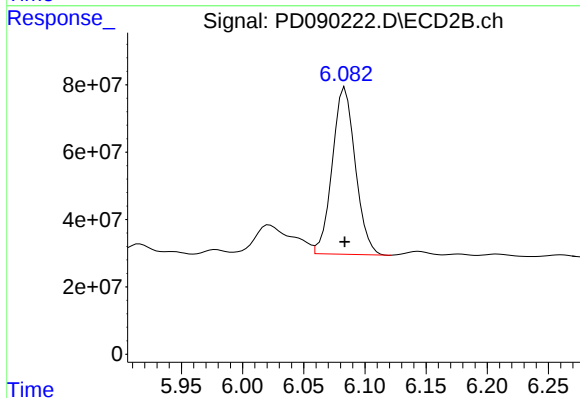
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1379775619
Conc: 573.25 ng/ml



#27 Chlordane-5

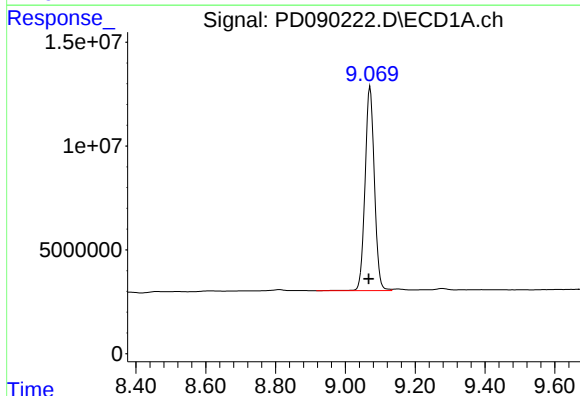
R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 77451160
Conc: 552.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



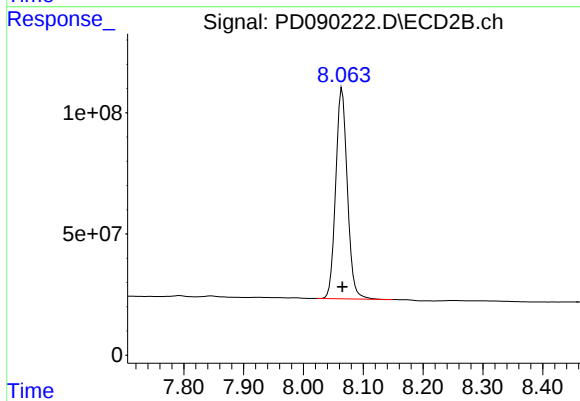
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 649247933
Conc: 590.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 182148037
Conc: 42.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1177117684
Conc: 45.47 ng/ml