

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 18:11
 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 12 06:30:49 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...	3.546	2.876	127.5E6	1322.1E6	43.450	59.956 #
28)	SA Decachlor...	9.066	8.064	192.0E6	1326.4E6	44.496	51.242
Target Compounds							
2)	A alpha-BHC	4.018f	3.380	7183488	7431025	1.197	0.219 #
3)	MA gamma-BHC...	4.354f	3.713	1914340	-7529390	0.334	N.D. #
4)	MA Heptachlor	4.924	4.077	136.4E6	760.5E6	24.318	24.380
5)	MB Aldrin	5.236f	4.376	85470667	53611437	15.785	1.760 #
6)	B beta-BHC	0.000	4.033	0	1515067	N.D.	0.114 #
7)	B delta-BHC	4.775	4.259	2646280	63767005	0.511	2.021 #
8)	B Heptachlo...	5.668f	0.000	48622119	0	9.909	N.D. #
9)	A Endosulfan I	0.000	5.254	0	3381140	N.D.	0.129 #
10)	B gamma-Chl...	5.942	5.119	327.1E6	1544.3E6	66.875	52.152
11)	B alpha-Chl...	6.028	5.184	402.4E6	1319.5E6	81.748	46.236 #
12)	B 4,4'-DDE	6.178	5.359	2800501	35961092	0.638	1.248 #
13)	MA Dieldrin	6.349	5.487f	10296743	78883993	2.103	2.693 #
14)	MA Endrin	6.594f	5.786	9759632	218.6E6	2.355	8.207 #
15)	B Endosulfa...	6.782	6.083	5548127	623.2E6	1.315	24.639 #
16)	A 4,4'-DDD	6.723f	5.915	18005051	-43790275	5.205	N.D. #
17)	MA 4,4'-DDT	6.986f	6.179	2865188	7726656	0.752	0.308 #
18)	B Endrin al...	6.922	6.261	5114606	7371082	1.784	0.428 #
19)	B Endosulfa...	7.146	6.481	1360365	24261561	0.347	0.995 #
20)	A Methoxychlor	7.483	6.753	2948749	6263641	1.470	0.486 #
22)	Mirex	8.112	7.178	1038854	-4107125	0.329	N.D. #
23)	Chlordane-1	0.000	3.900	0	494.5E6	N.D.	556.336 #
24)	Chlordane-2	5.236	4.481	85470667	513.3E6	485.569	535.829
25)	Chlordane-3	5.942	5.119	327.1E6	1544.3E6	482.283	557.305
26)	Chlordane-4	6.028	5.184	402.4E6	1319.5E6	484.671	548.205
27)	Chlordane-5	6.866	6.083	72042416	623.2E6	514.015	566.597

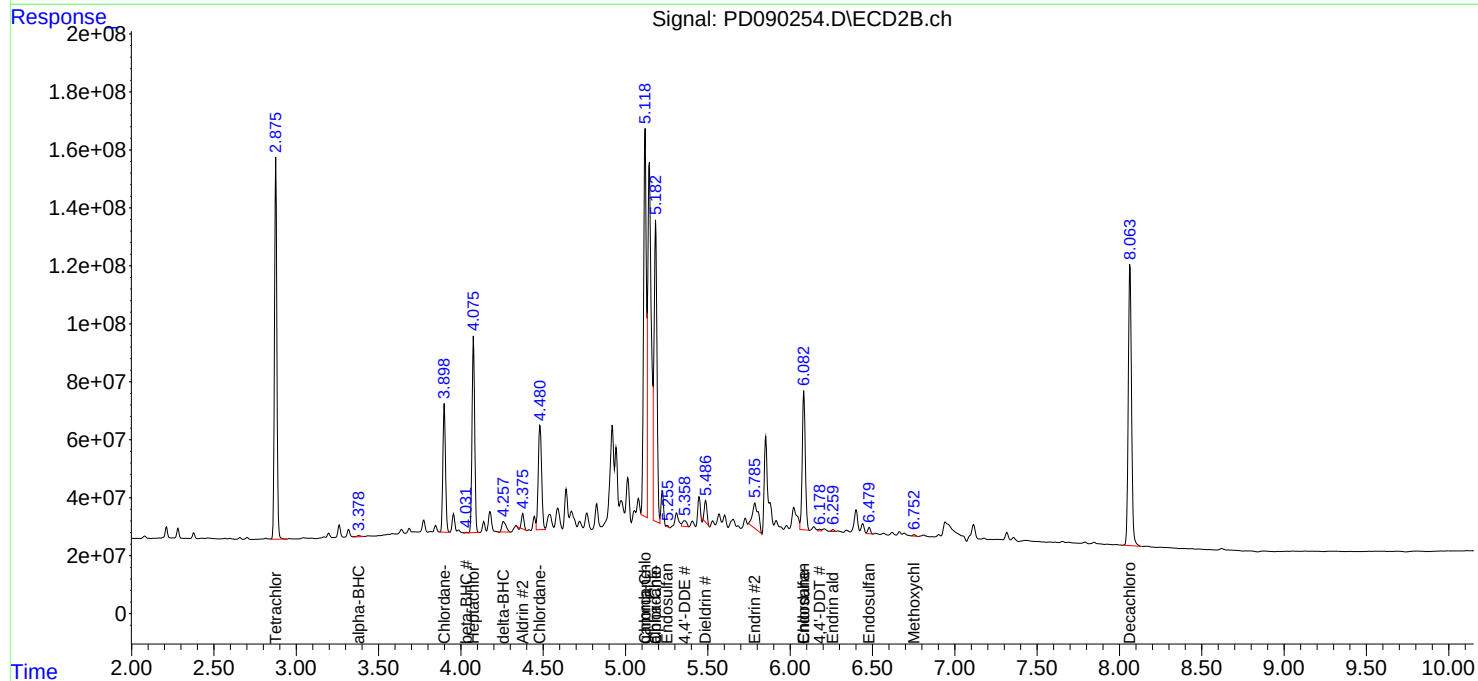
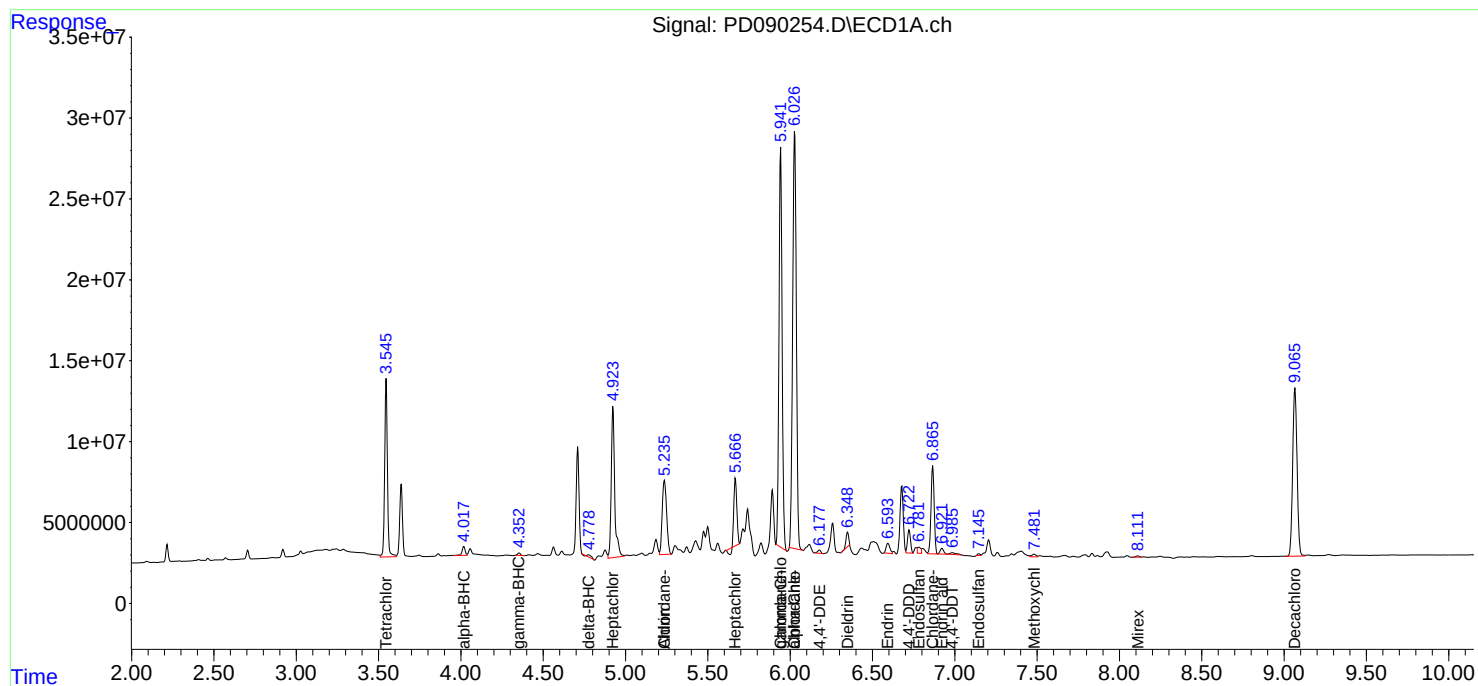
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

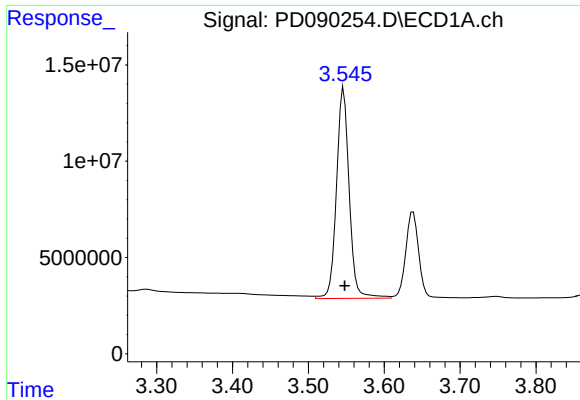
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 18:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:30:49 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

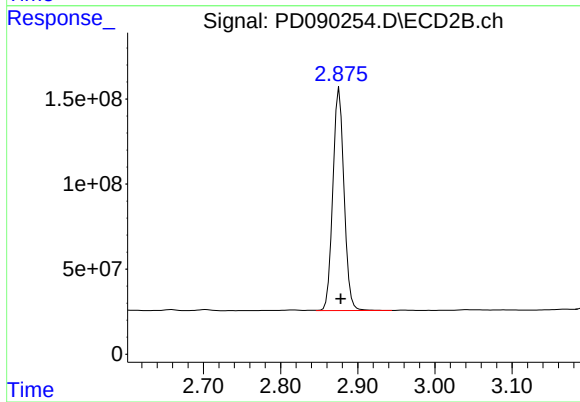




#1 Tetrachloro-m-xylene

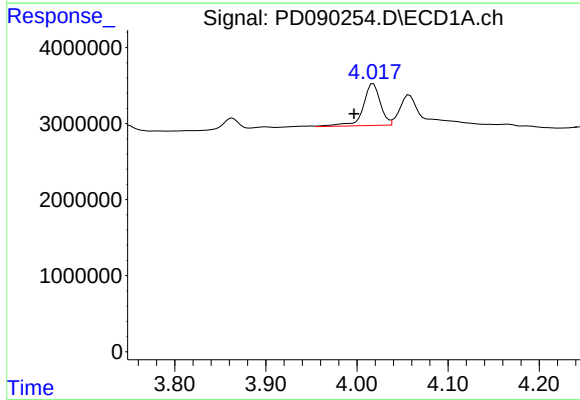
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 127519890
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



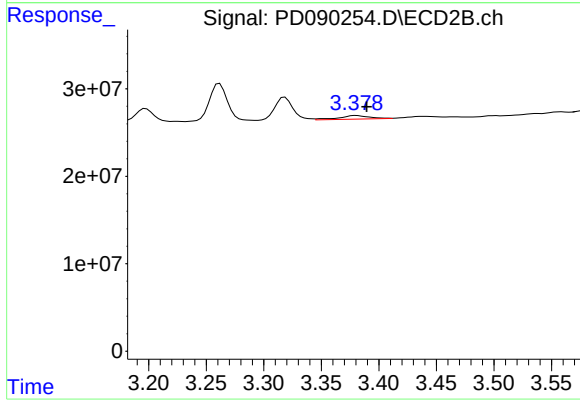
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1322061159
Conc: 59.96 ng/ml



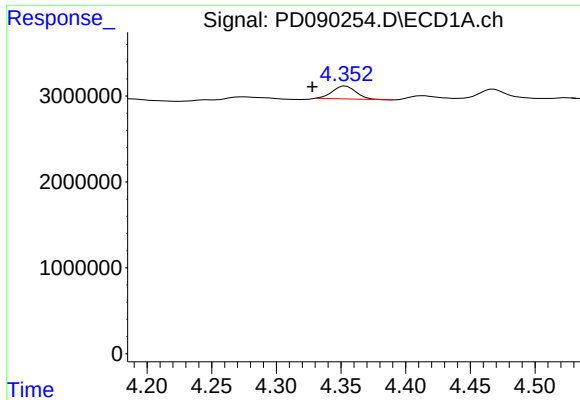
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 7183488
Conc: 1.20 ng/ml



#2 alpha-BHC

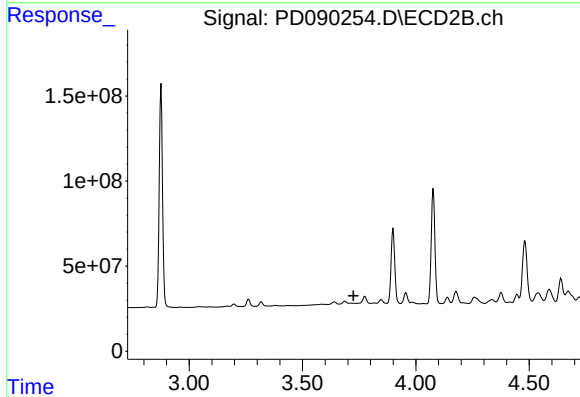
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 7431025
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

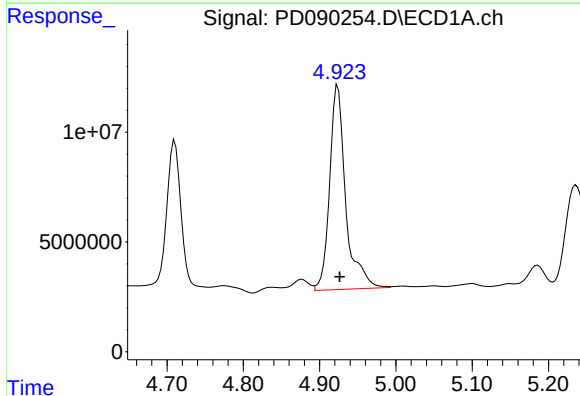
R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 1914340
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



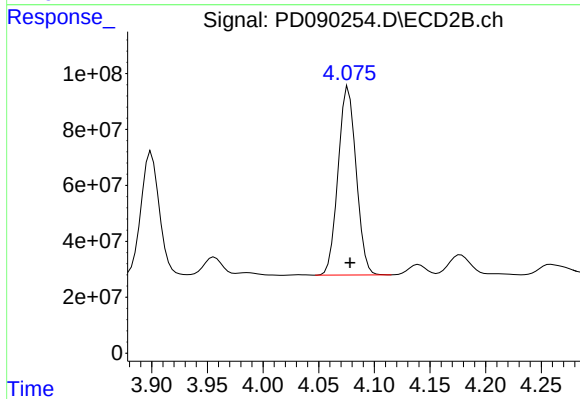
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.013 min
Response: -7529390
Conc: N.D.



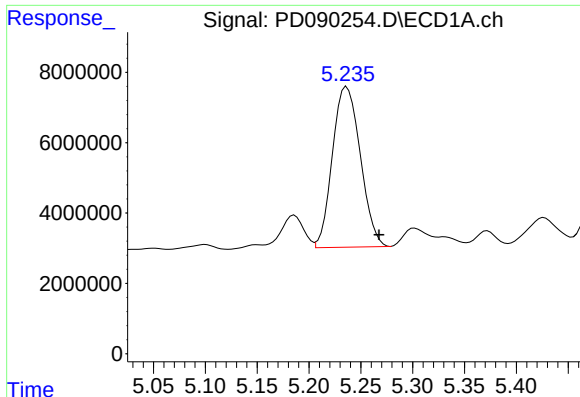
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 136403281
Conc: 24.32 ng/ml



#4 Heptachlor

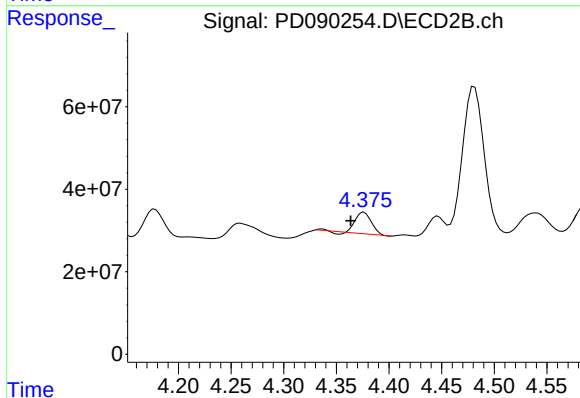
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 760462097
Conc: 24.38 ng/ml



#5 Aldrin

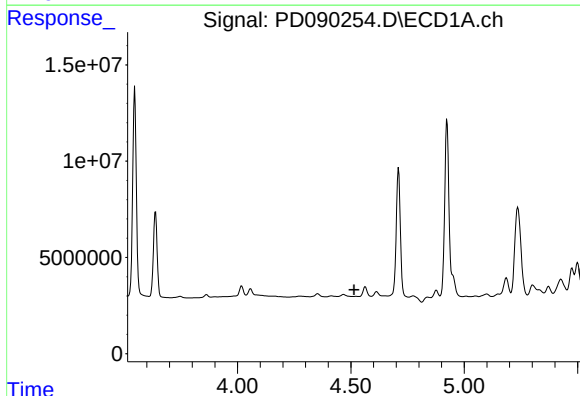
R.T.: 5.236 min
Delta R.T.: -0.031 min
Response: 85470667
Conc: 15.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



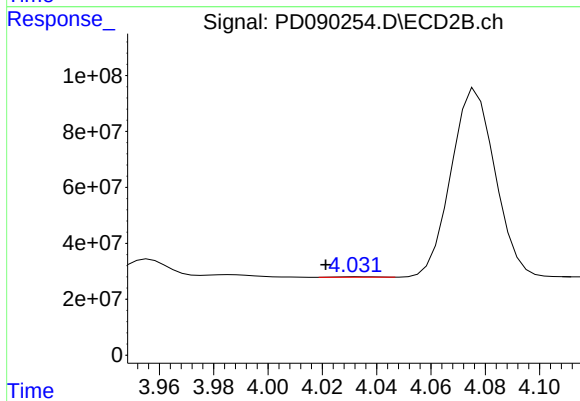
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.013 min
Response: 53611437
Conc: 1.76 ng/ml



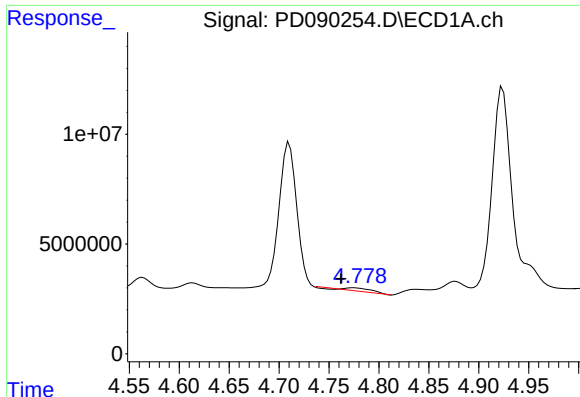
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

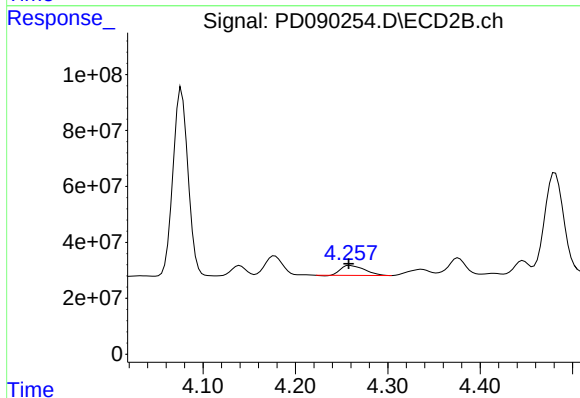
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 1515067
Conc: 0.11 ng/ml



#7 delta-BHC

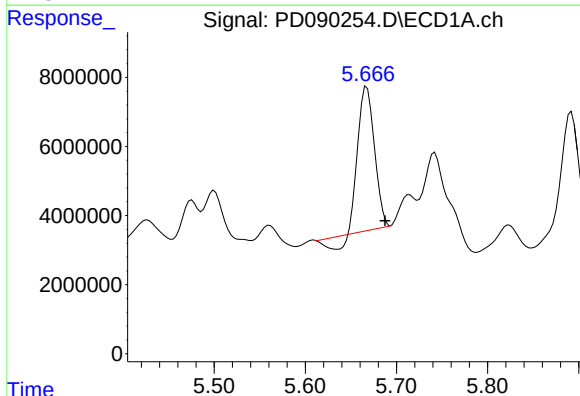
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2646280
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



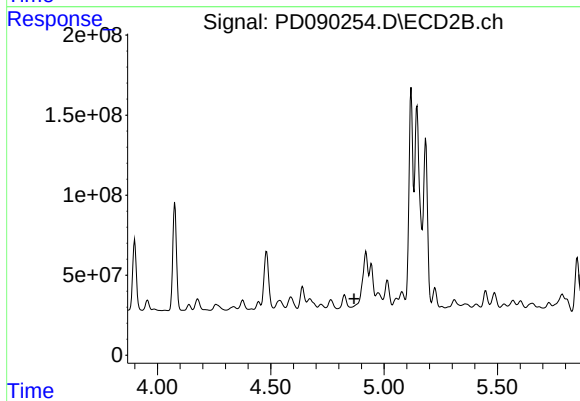
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 63767005
Conc: 2.02 ng/ml



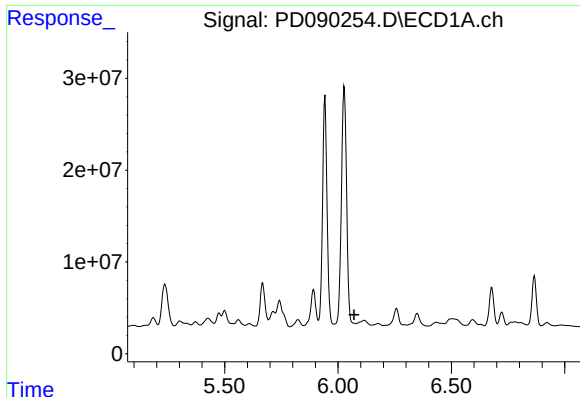
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 48622119
Conc: 9.91 ng/ml



#8 Heptachlor epoxide

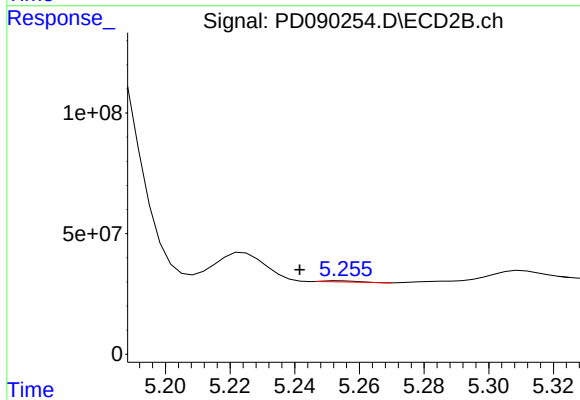
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#9 Endosulfan I

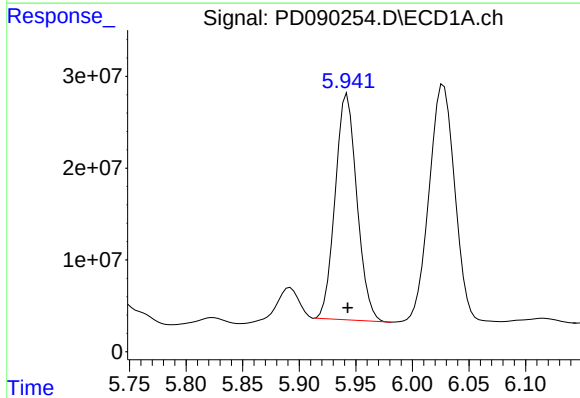
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



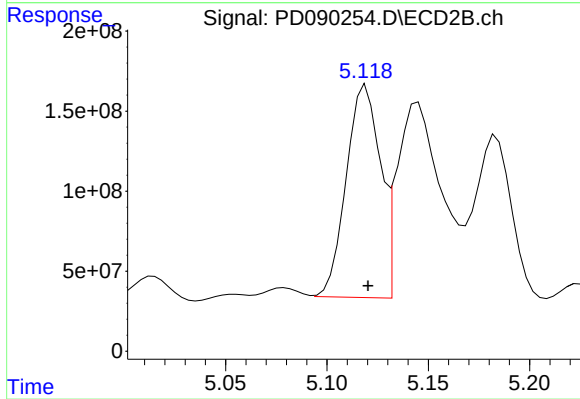
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 3381140
Conc: 0.13 ng/ml



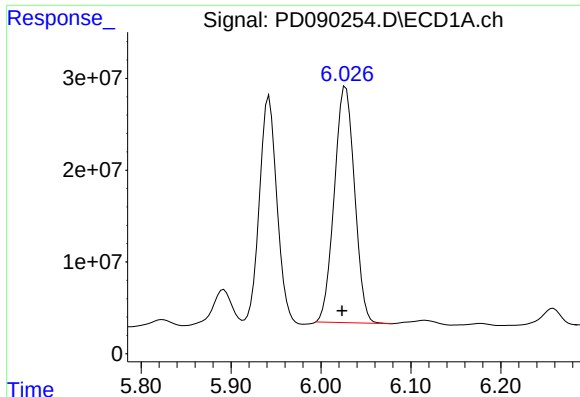
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 327085924
Conc: 66.88 ng/ml



#10 gamma-Chlordane

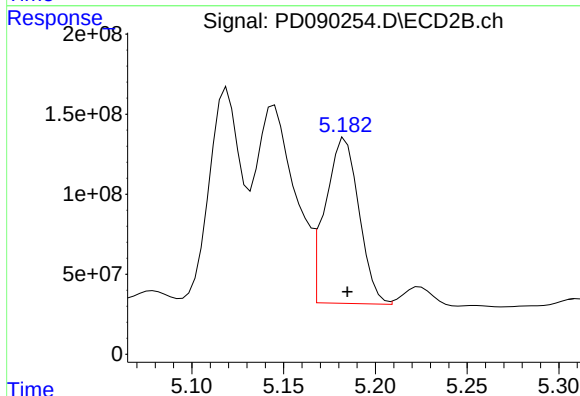
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1544272916
Conc: 52.15 ng/ml



#11 alpha-Chlordane

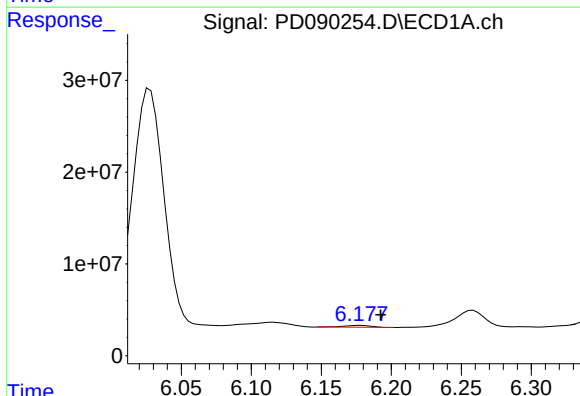
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 402396744
Conc: 81.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



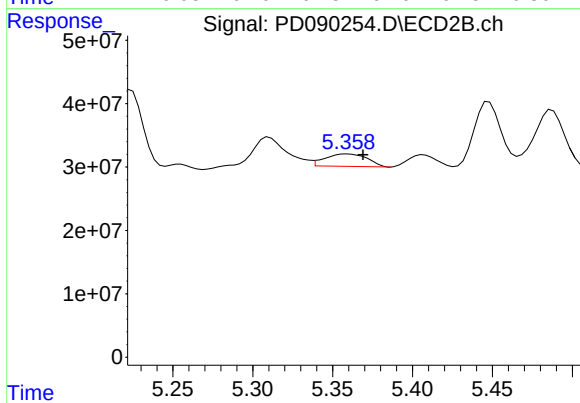
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1319485951
Conc: 46.24 ng/ml



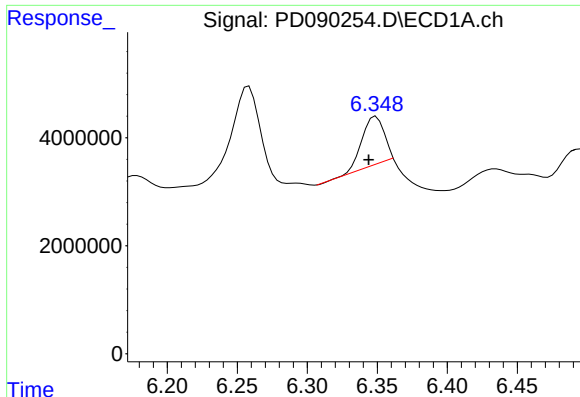
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 2800501
Conc: 0.64 ng/ml



#12 4,4'-DDE

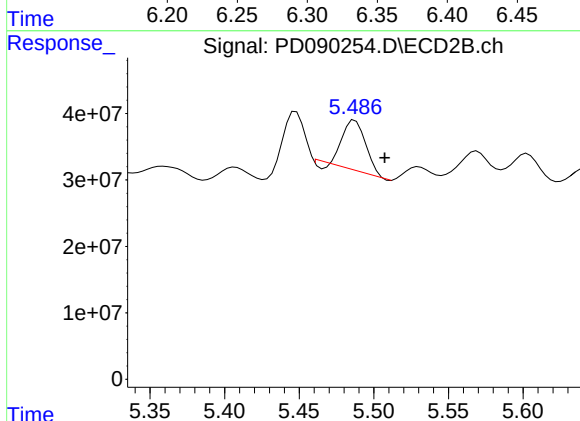
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 35961092
Conc: 1.25 ng/ml



#13 Dieldrin

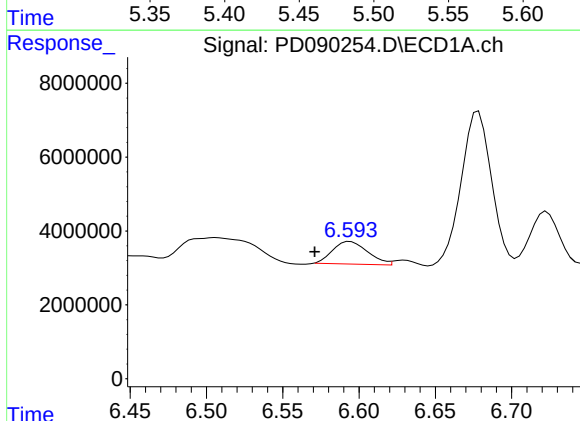
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 10296743
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



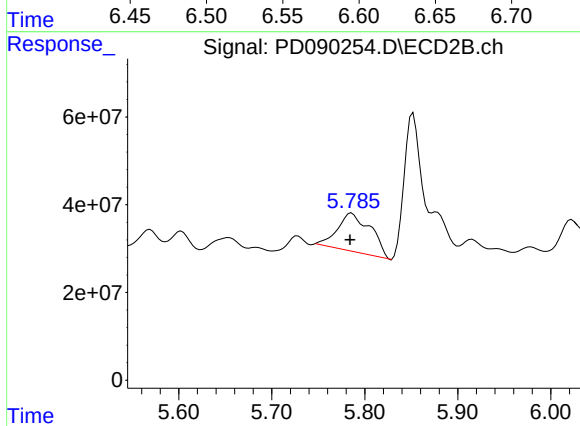
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.020 min
Response: 78883993
Conc: 2.69 ng/ml



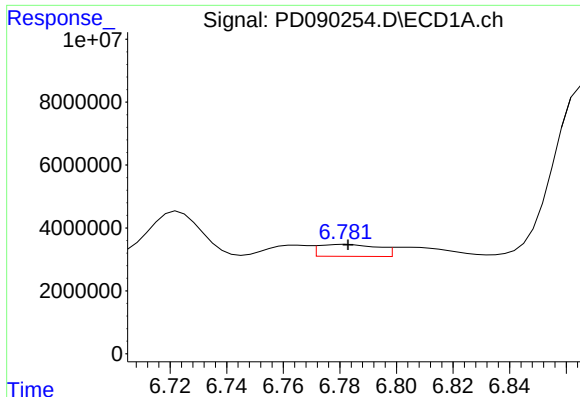
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.023 min
Response: 9759632
Conc: 2.36 ng/ml



#14 Endrin

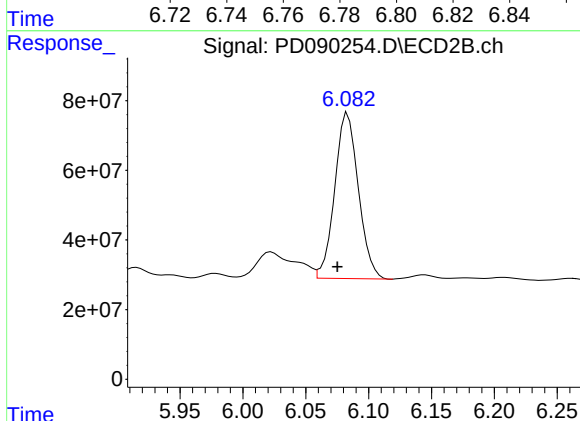
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 218561475
Conc: 8.21 ng/ml



#15 Endosulfan II

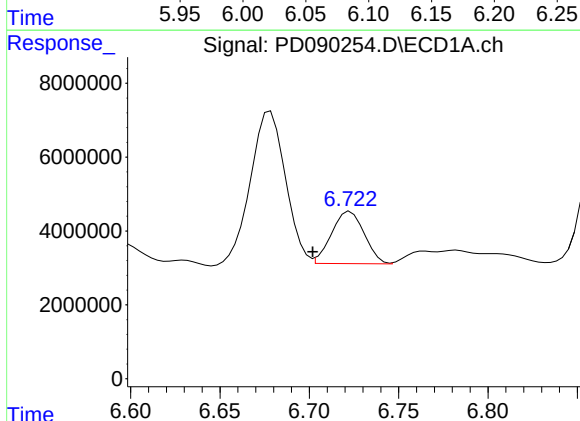
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 5548127
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



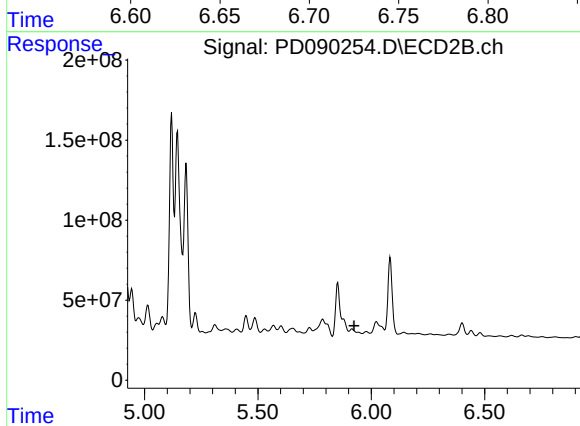
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 623239154
Conc: 24.64 ng/ml



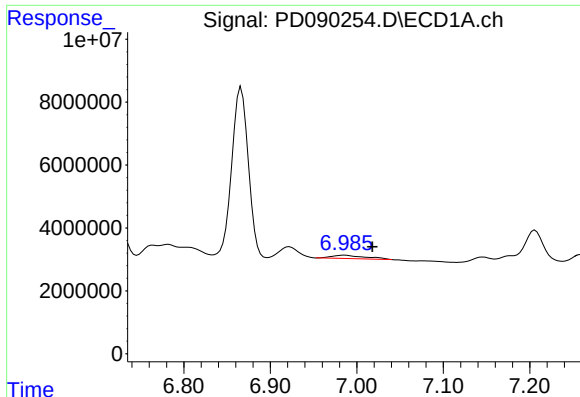
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 18005051
Conc: 5.21 ng/ml



#16 4,4'-DDD

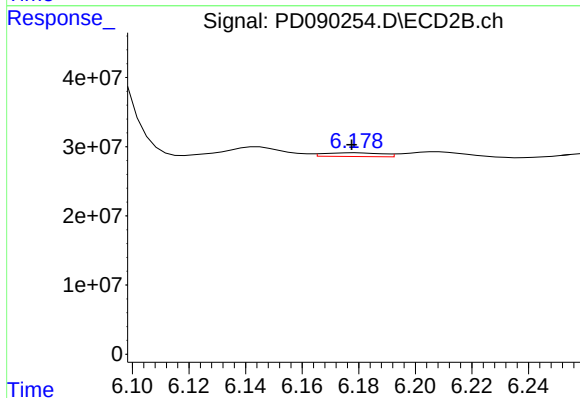
R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: -43790275
Conc: N.D.



#17 4,4'-DDT

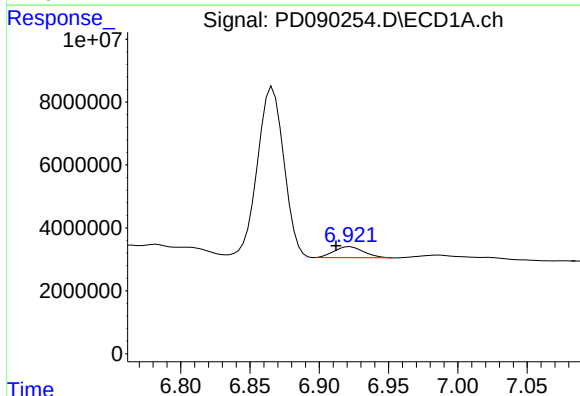
R.T.: 6.986 min
Delta R.T.: -0.032 min
Response: 2865188
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



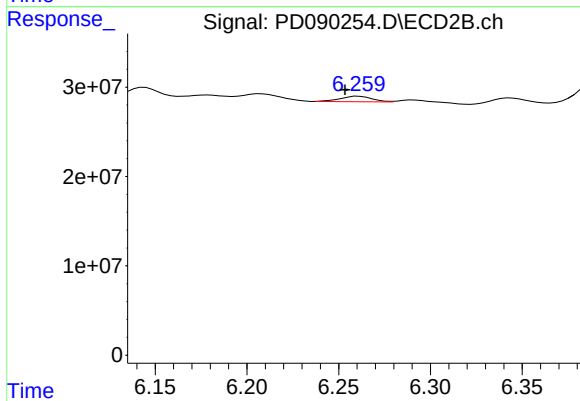
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 7726656
Conc: 0.31 ng/ml



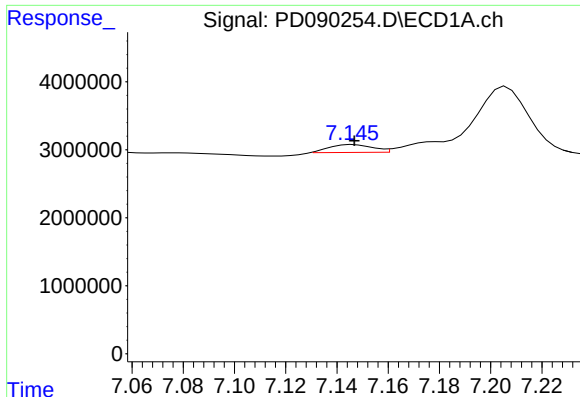
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 5114606
Conc: 1.78 ng/ml



#18 Endrin aldehyde

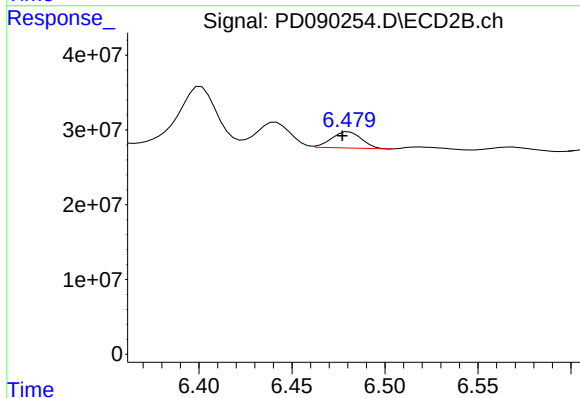
R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 7371082
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

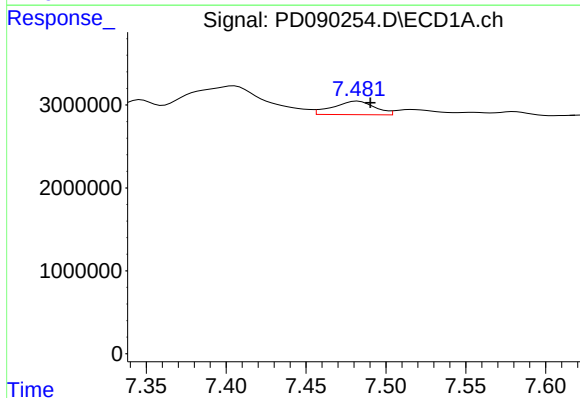
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1360365
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



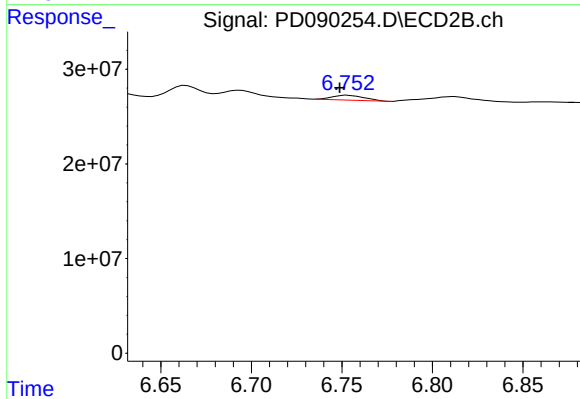
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 24261561
Conc: 1.00 ng/ml



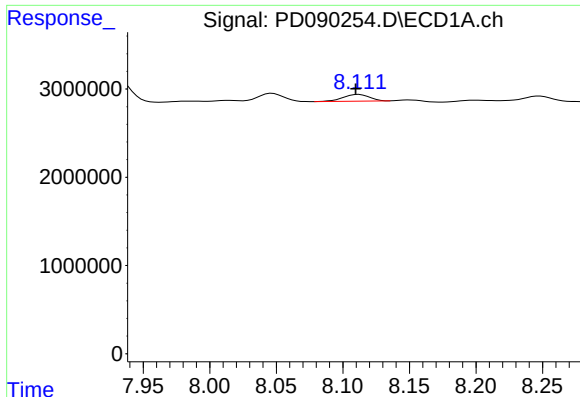
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 2948749
Conc: 1.47 ng/ml



#20 Methoxychlor

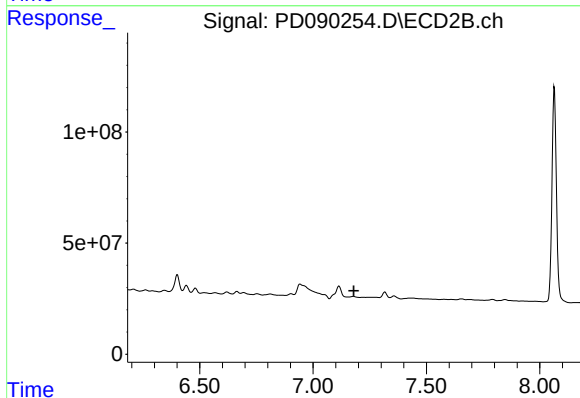
R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 6263641
Conc: 0.49 ng/ml



#22 Mirex

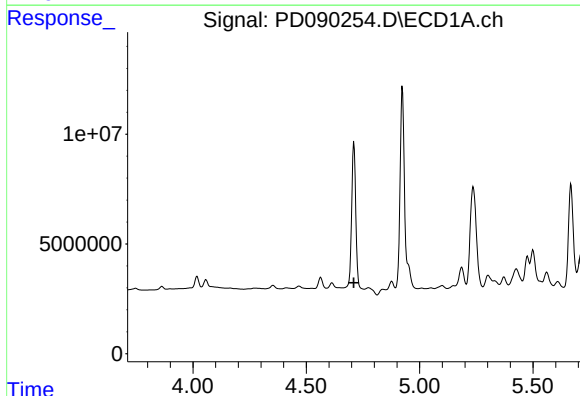
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 1038854
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



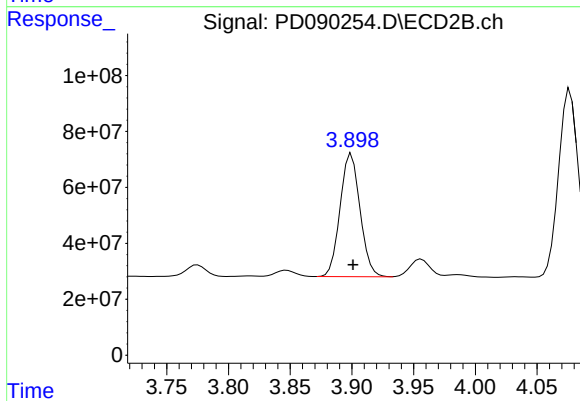
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: -4107125
Conc: N.D.



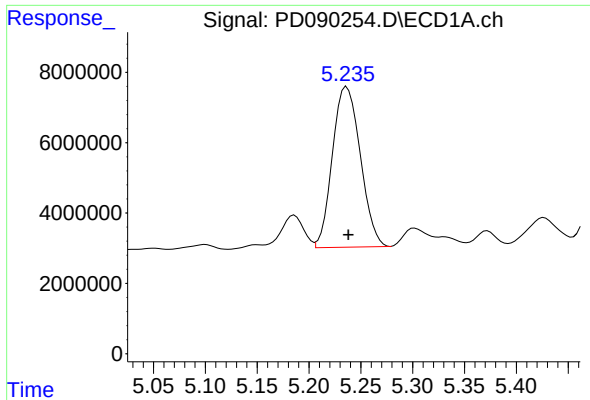
#23 Chlordane-1

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



#23 Chlordane-1

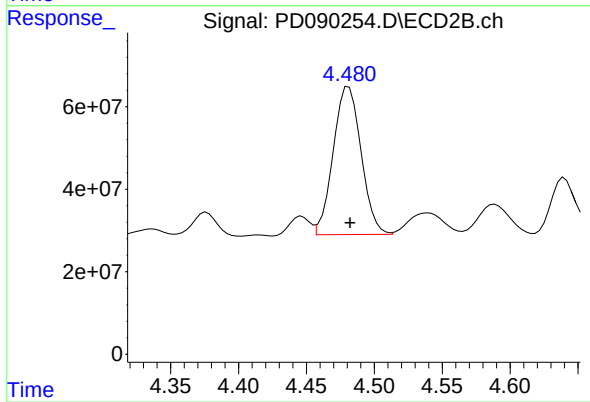
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 494544247
Conc: 556.34 ng/ml



#24 Chlordane-2

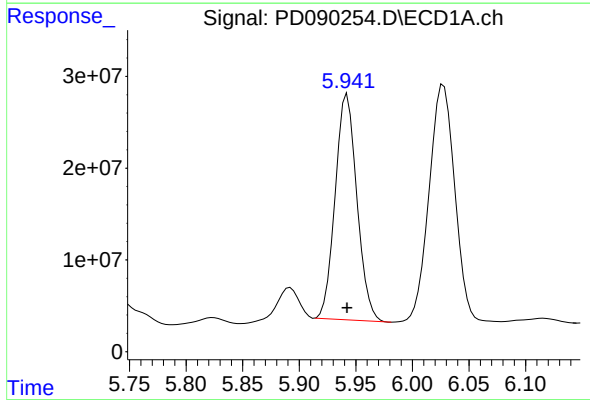
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 85470667
Conc: 485.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



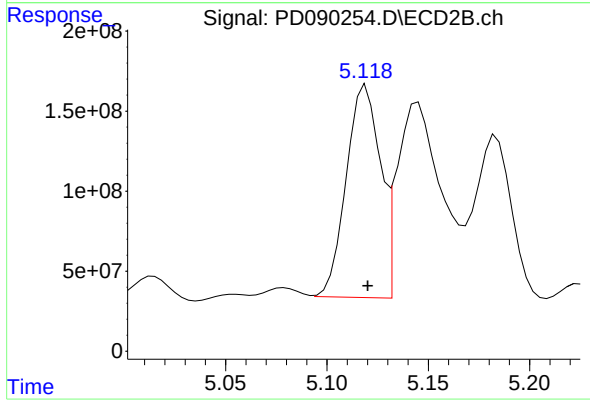
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 513298743
Conc: 535.83 ng/ml



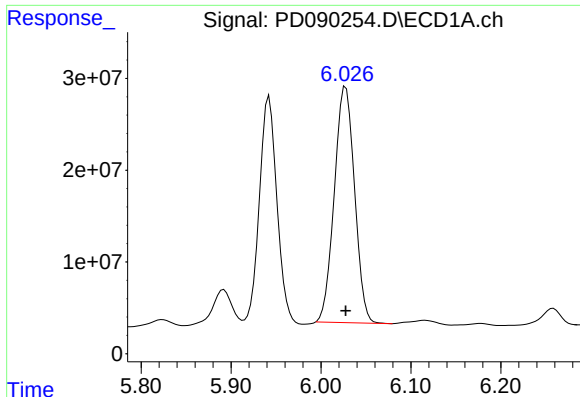
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 327085924
Conc: 482.28 ng/ml



#25 Chlordane-3

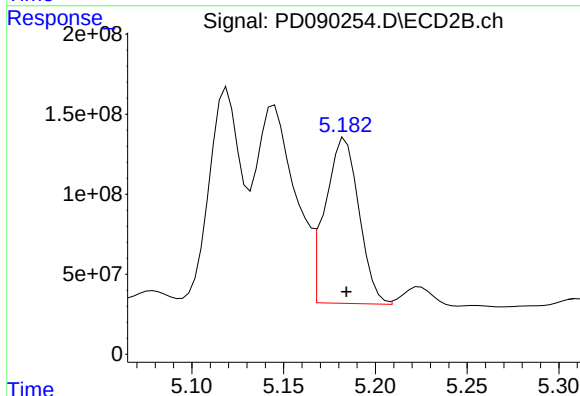
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1544272916
Conc: 557.31 ng/ml



#26 Chlordane-4

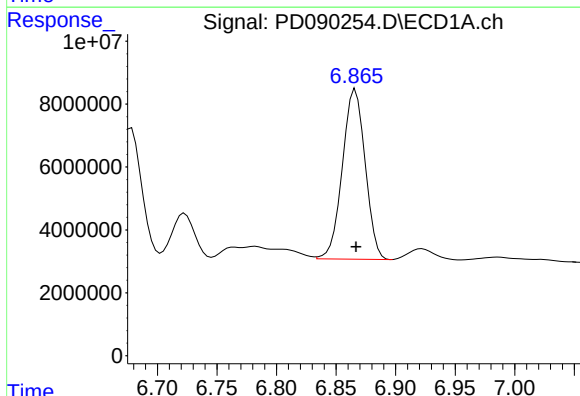
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 402396744
Conc: 484.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



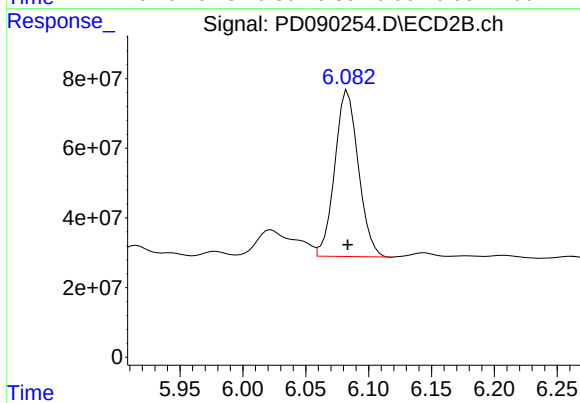
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1319485951
Conc: 548.20 ng/ml



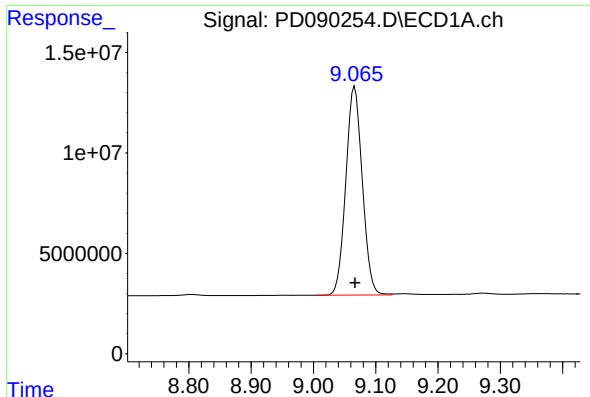
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 72042416
Conc: 514.01 ng/ml



#27 Chlordane-5

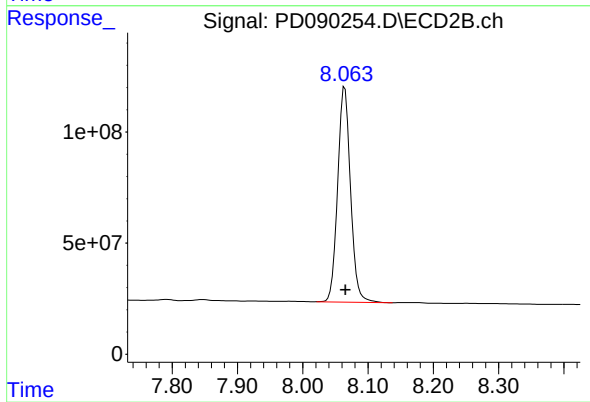
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 623239154
Conc: 566.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 192043698
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1326435195
Conc: 51.24 ng/ml