

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 11:23
 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: Dec 16 01:10:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.869	139.5E6	2158.9E6	40.173	54.789 #
28)	SA Decachlor...	9.057	8.054	214.7E6	1966.7E6	41.311	47.492
Target Compounds							
2)	A alpha-BHC	4.011f	3.372	8787859	7158581	1.092	0.105 #
3)	MA gamma-BHC...	4.347f	3.724	2548647	-133758	0.339	N.D. #
4)	MA Heptachlor	4.917	4.068	154.4E6	1317.9E6	21.749	22.612
5)	MB Aldrin	5.230f	4.368	106.5E6	110.7E6	15.303	1.910 #
6)	B beta-BHC	0.000	4.023	0	1889842	N.D.	0.079 #
7)	B delta-BHC	4.768	4.251	4413418	119.8E6	0.738	2.001 #
8)	B Heptachlo...	5.660f	0.000	72930928	0	11.778	N.D. #
9)	A Endosulfan I	0.000	5.245	0	7243344	N.D.	0.148 #
10)	B gamma-Chl...	5.935	5.110	430.0E6	2910.3E6	67.432	52.136
11)	B alpha-Chl...	6.020	5.174	515.7E6	2473.5E6	76.785	46.190 #
12)	B 4,4'-DDE	6.170	5.357	2635724	26014961	0.454	0.475
13)	MA Dieldrin	6.341	5.478f	19830736	101.5E6	3.048	1.830 #
14)	MA Endrin	6.589f	5.776	-2445522	169.2E6	N.D.	3.236
15)	B Endosulfa...	6.762	6.074	16707581	1083.4E6	2.748	22.995 #
16)	A 4,4'-DDD	6.716f	5.906	19910913	-11485392	4.326	N.D. #
17)	MA 4,4'-DDT	6.979f	6.169	6447132	34846136	1.250	0.735 #
18)	B Endrin al...	6.915	6.251	7760542	17241426	1.858	0.483 #
19)	B Endosulfa...	7.140	6.472	1000412	38981329	0.189	0.846 #
20)	A Methoxychlor	7.476	0.000	3025472	0	1.126	N.D. #
22)	Mirex	8.109	0.000	257892	0	0.069	N.D. #
23)	Chlordane-1	4.703	3.891	111.7E6	885.9E6	532.089	593.016
24)	Chlordane-2	5.230	4.472	106.5E6	907.3E6	520.522	574.644
25)	Chlordane-3	5.935	5.110	430.0E6	2910.3E6	524.741	571.441
26)	Chlordane-4	6.020	5.174	515.7E6	2473.5E6	507.772	579.482
27)	Chlordane-5	6.859	6.074	89836660	1083.4E6	507.922	571.387

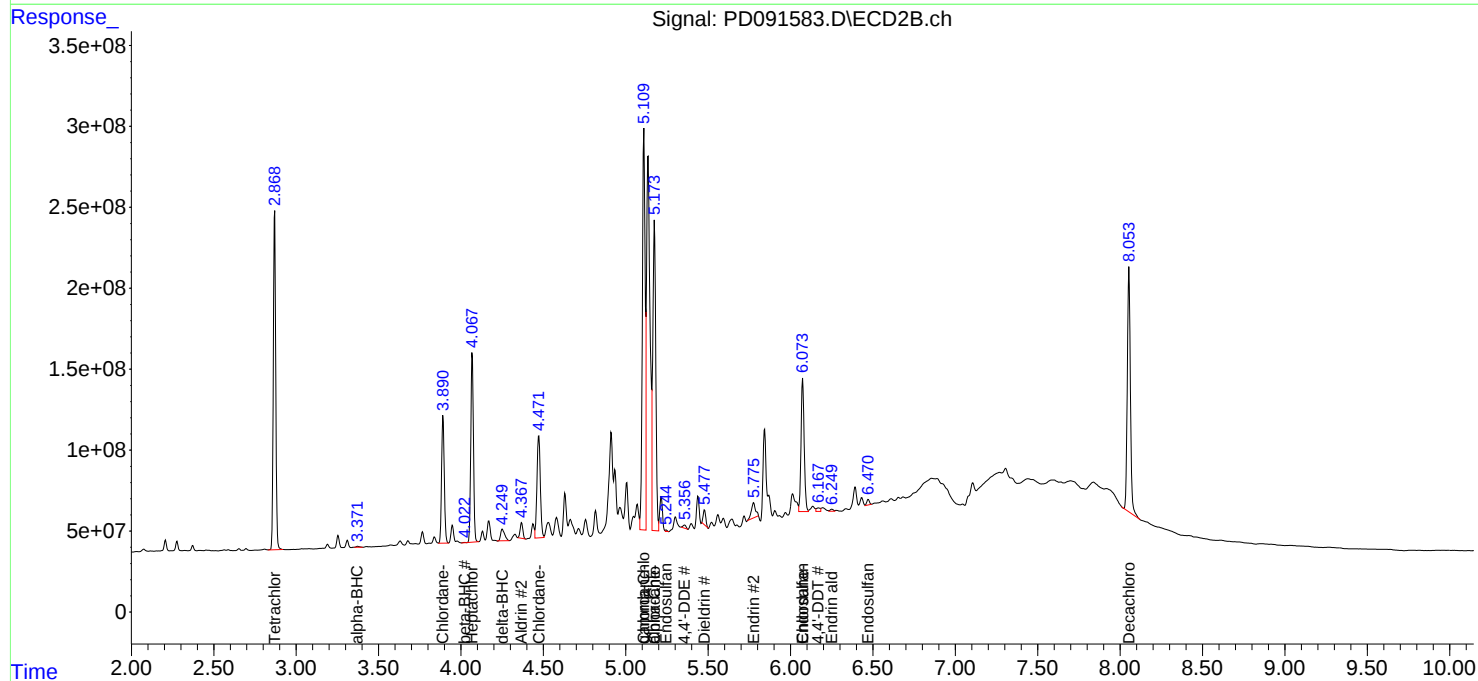
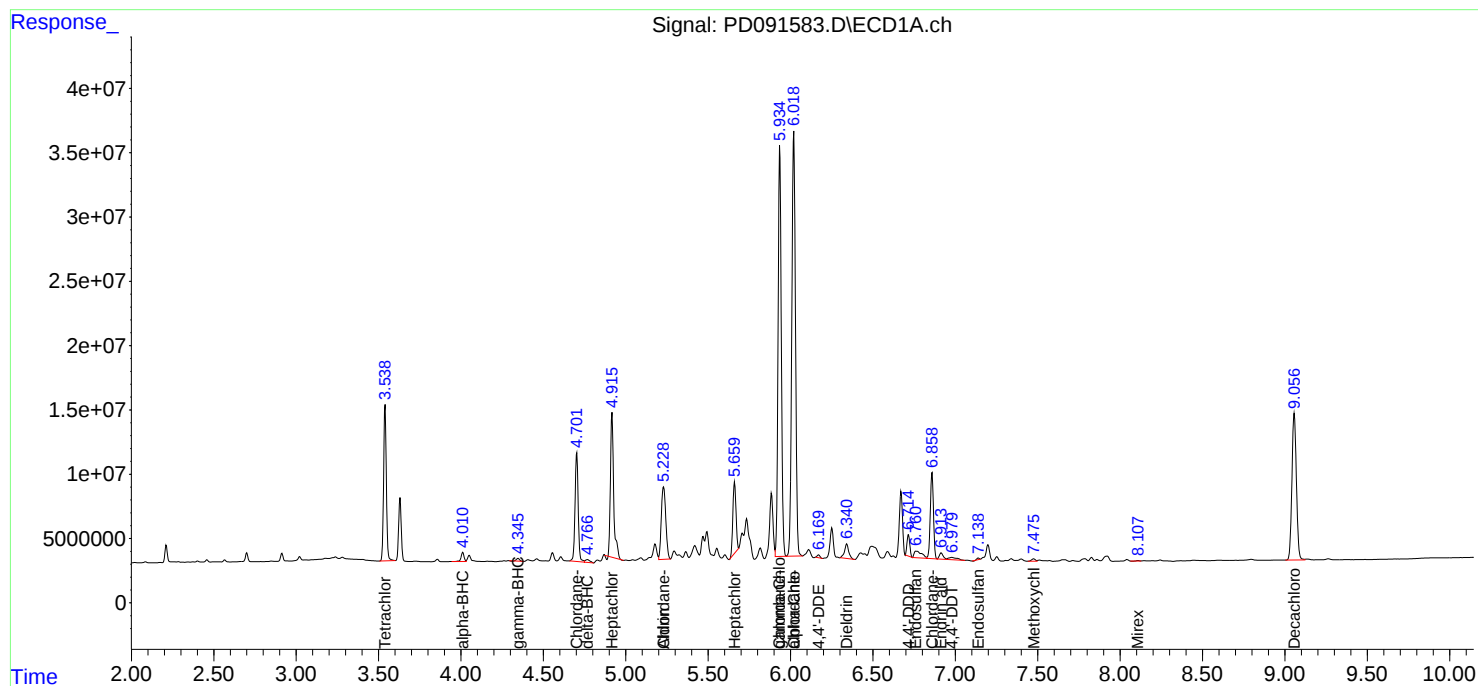
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

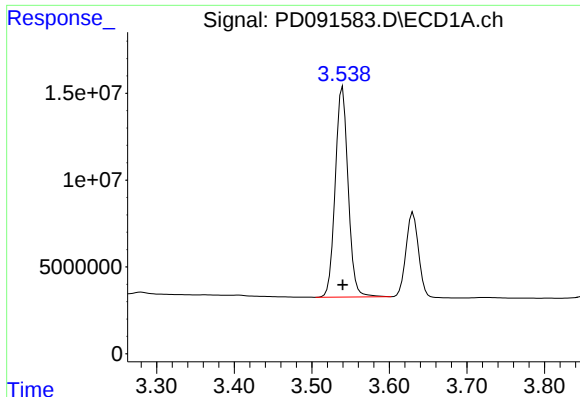
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 11:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:10:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

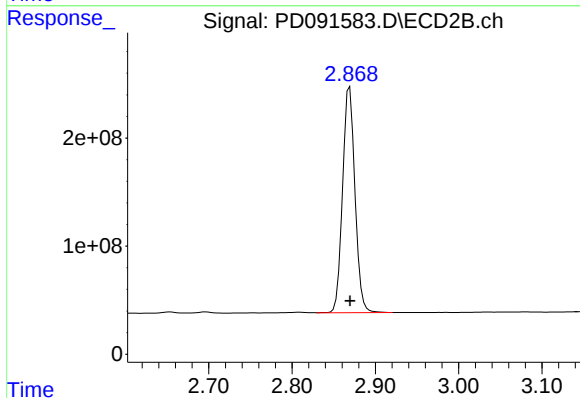




#1 Tetrachloro-m-xylene

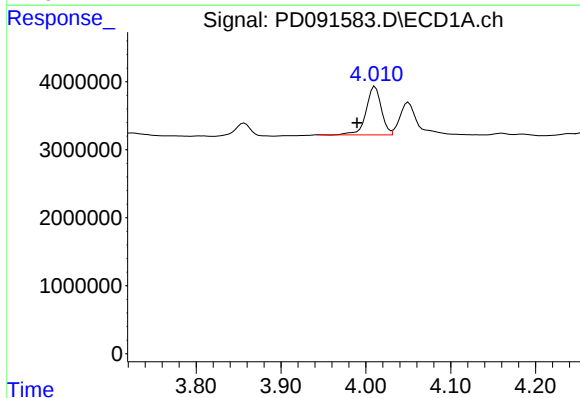
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 139534500
Conc: 40.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



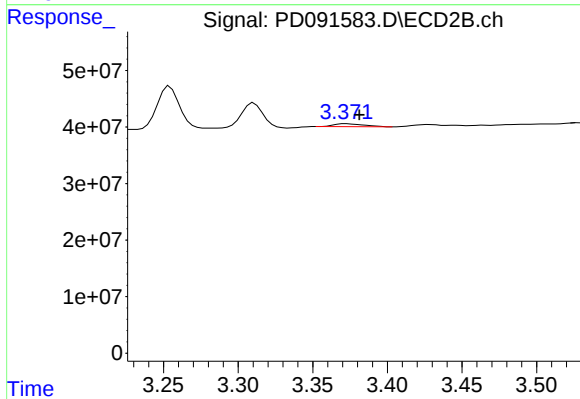
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 2158871235
Conc: 54.79 ng/ml



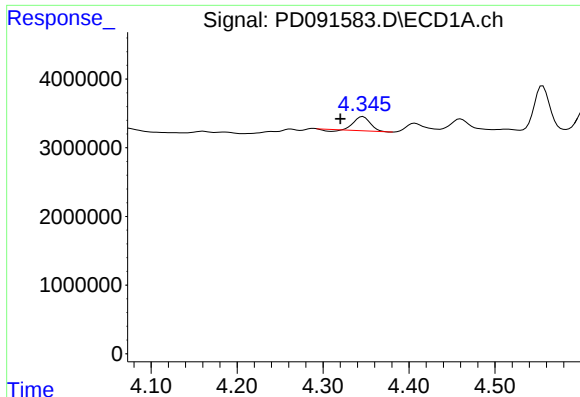
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.022 min
Response: 8787859
Conc: 1.09 ng/ml



#2 alpha-BHC

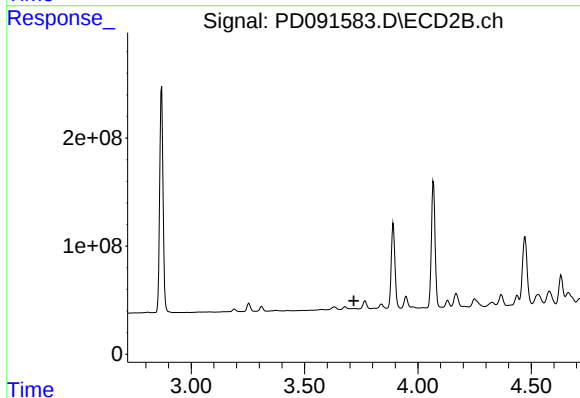
R.T.: 3.372 min
Delta R.T.: -0.009 min
Response: 7158581
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

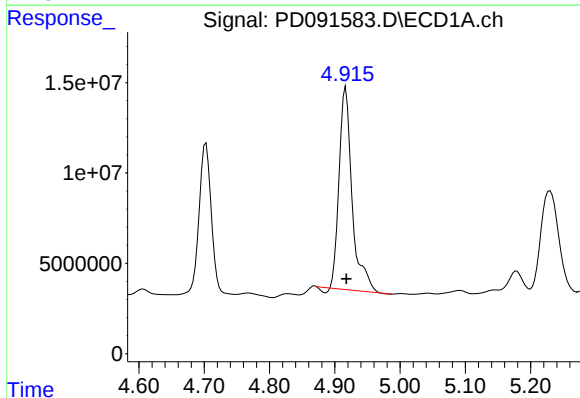
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 2548647
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



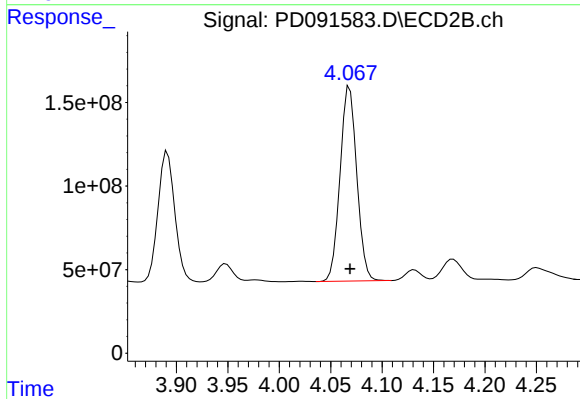
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.007 min
Response: -133758
Conc: N.D.



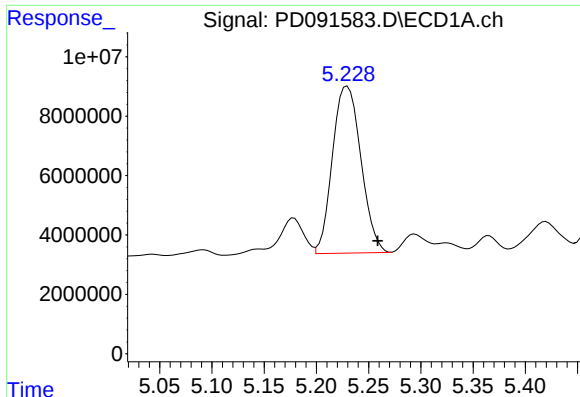
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 154392867
Conc: 21.75 ng/ml



#4 Heptachlor

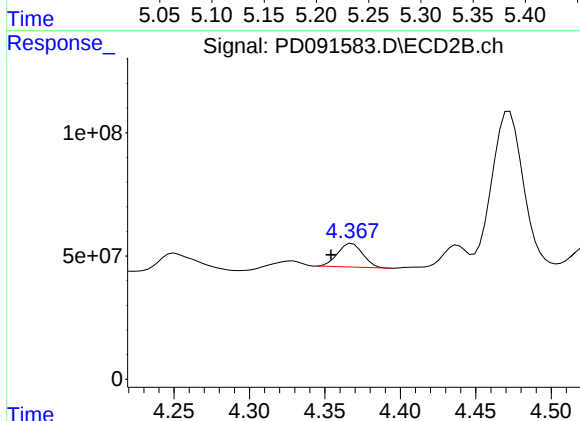
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1317923446
Conc: 22.61 ng/ml



#5 Aldrin

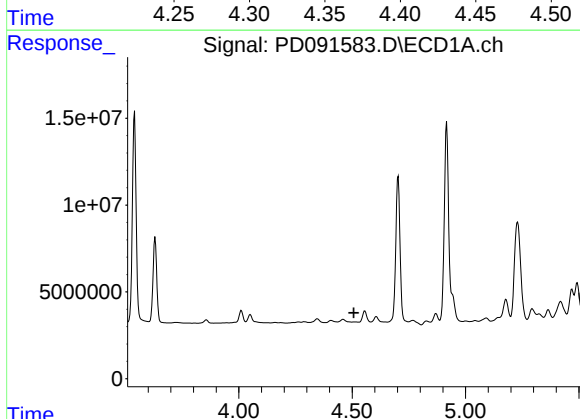
R.T.: 5.230 min
Delta R.T.: -0.029 min
Response: 106476605
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



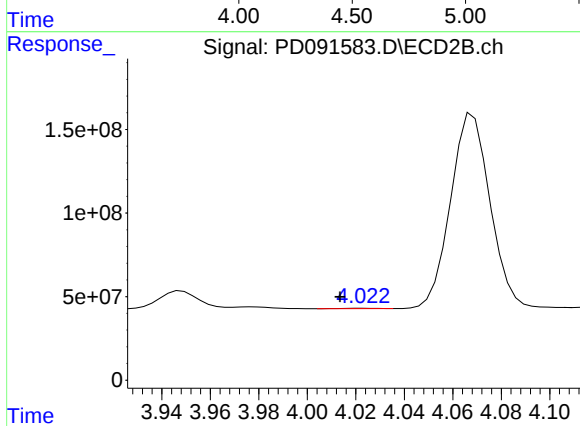
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 110744256
Conc: 1.91 ng/ml



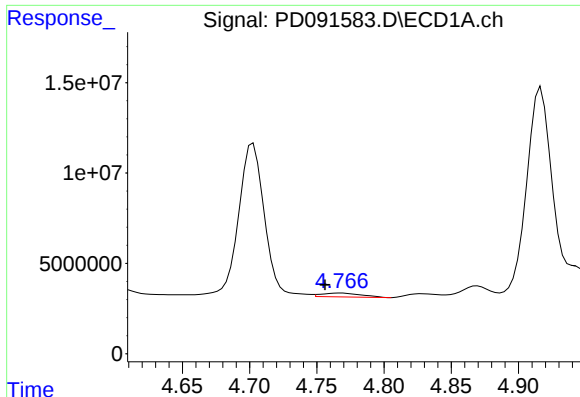
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

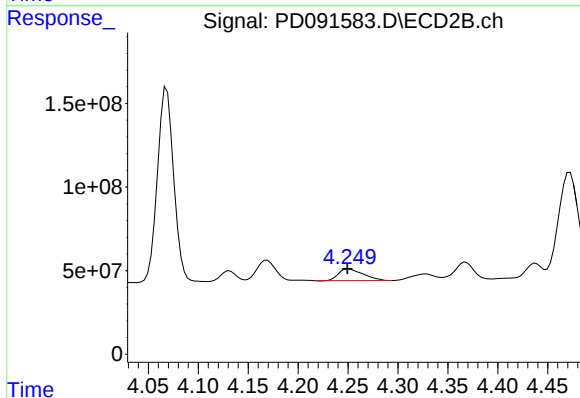
R.T.: 4.023 min
Delta R.T.: 0.010 min
Response: 1889842
Conc: 0.08 ng/ml



#7 delta-BHC

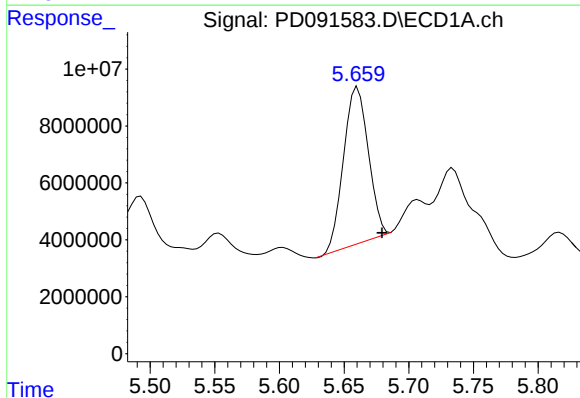
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 4413418
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



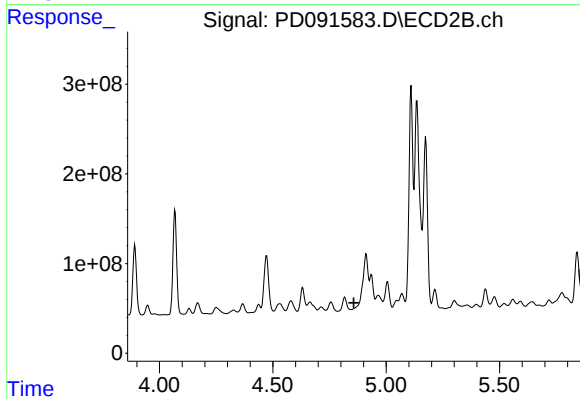
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.001 min
Response: 119809551
Conc: 2.00 ng/ml



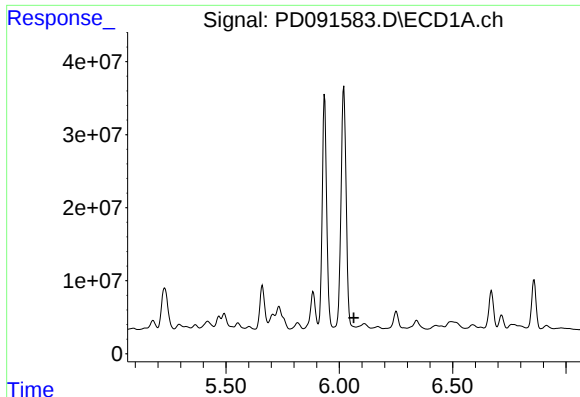
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 72930928
Conc: 11.78 ng/ml



#8 Heptachlor epoxide

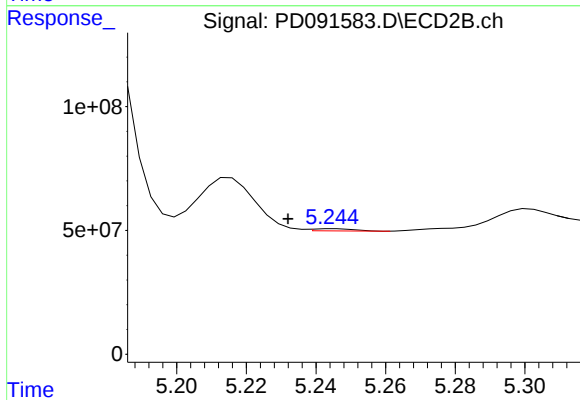
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#9 Endosulfan I

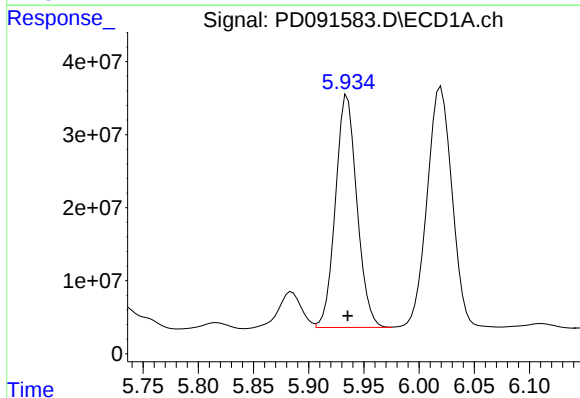
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



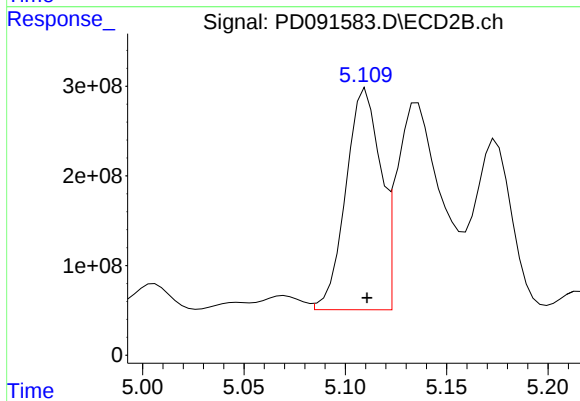
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.013 min
Response: 7243344
Conc: 0.15 ng/ml



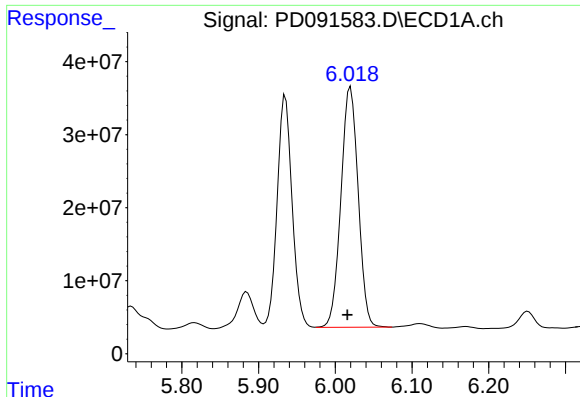
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 430014012
Conc: 67.43 ng/ml



#10 gamma-Chlordane

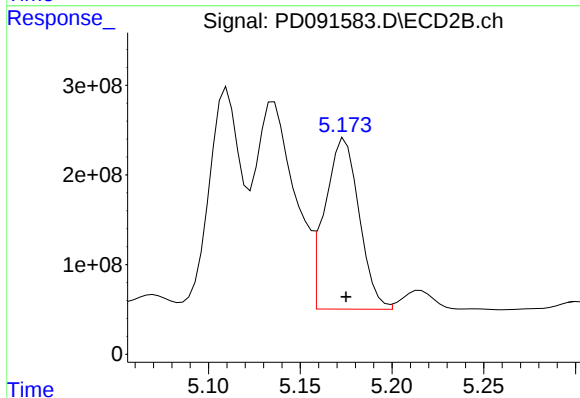
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2910283189
Conc: 52.14 ng/ml



#11 alpha-Chlordane

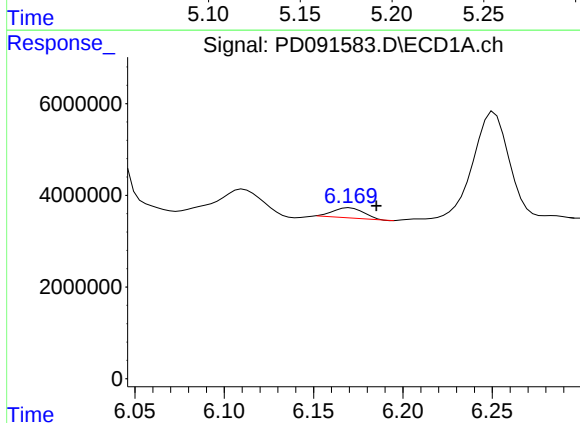
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 515703222
Conc: 76.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



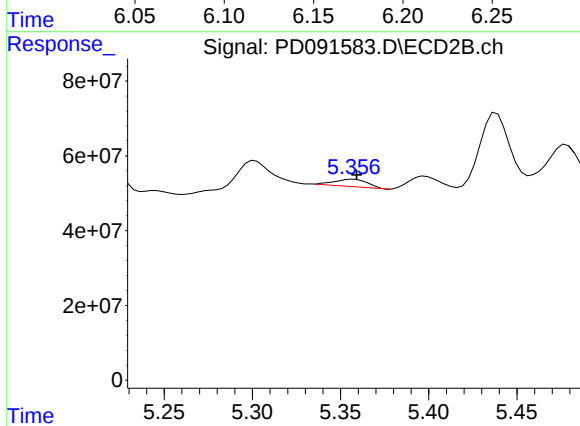
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2473532545
Conc: 46.19 ng/ml



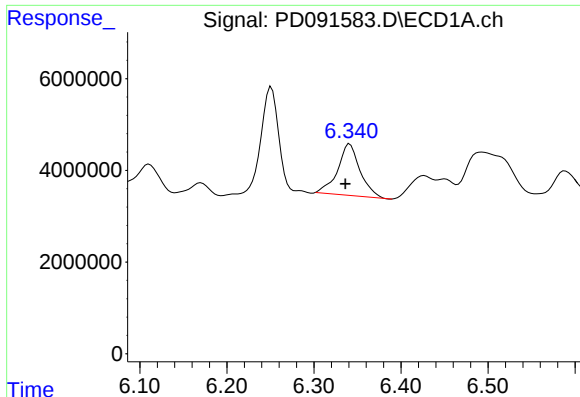
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.015 min
Response: 2635724
Conc: 0.45 ng/ml



#12 4,4'-DDE

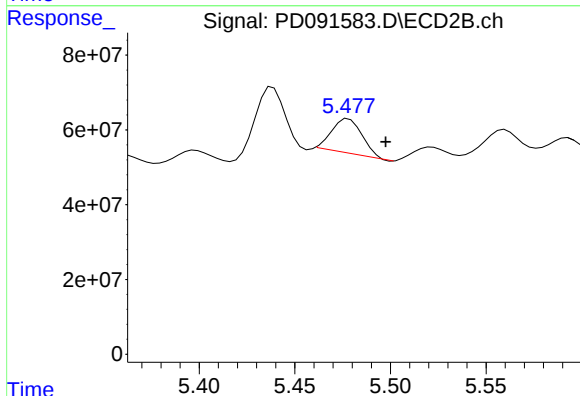
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 26014961
Conc: 0.47 ng/ml



#13 Dieldrin

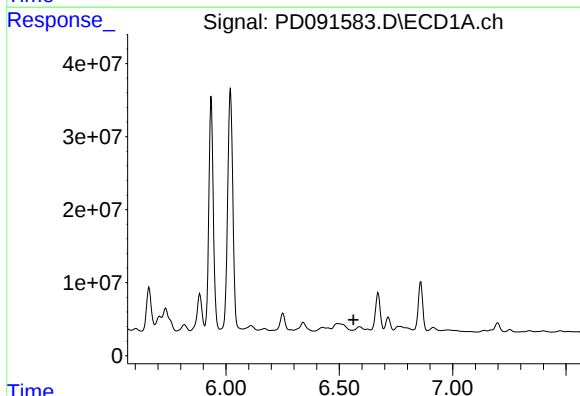
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 19830736
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



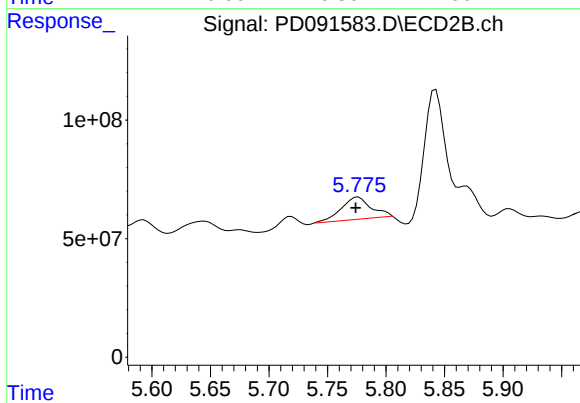
#13 Dieldrin

R.T.: 5.478 min
Delta R.T.: -0.019 min
Response: 101495230
Conc: 1.83 ng/ml



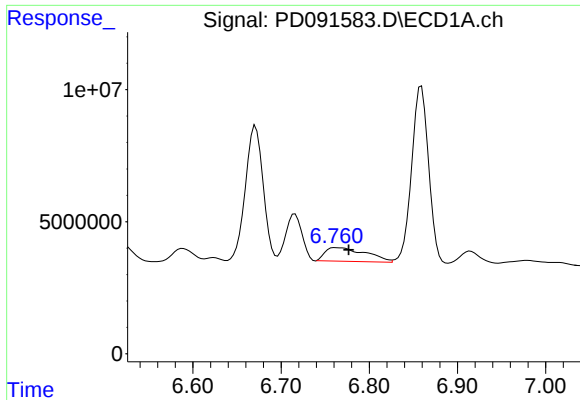
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.026 min
Response: -2445522
Conc: N.D.



#14 Endrin

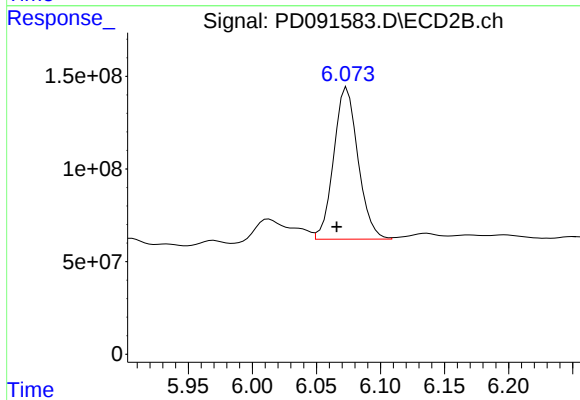
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 169174357
Conc: 3.24 ng/ml



#15 Endosulfan II

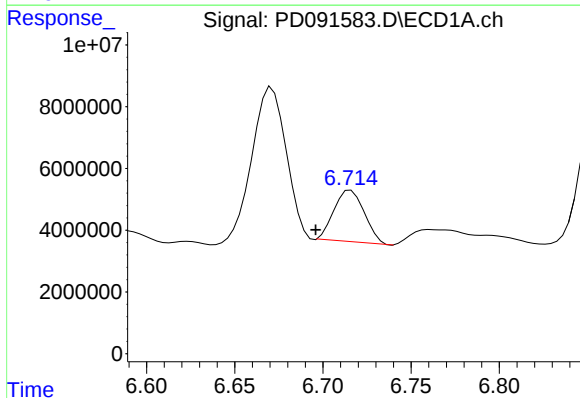
R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 16707581
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



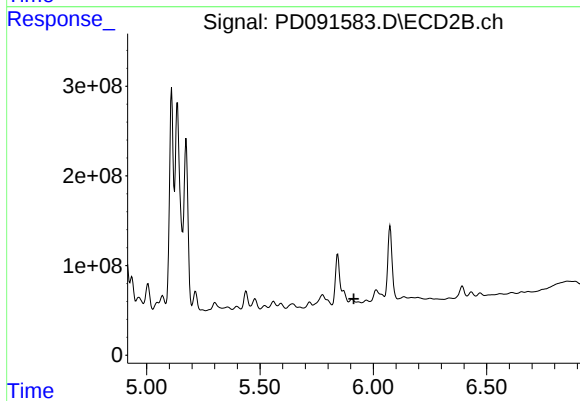
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 1083398660
Conc: 23.00 ng/ml



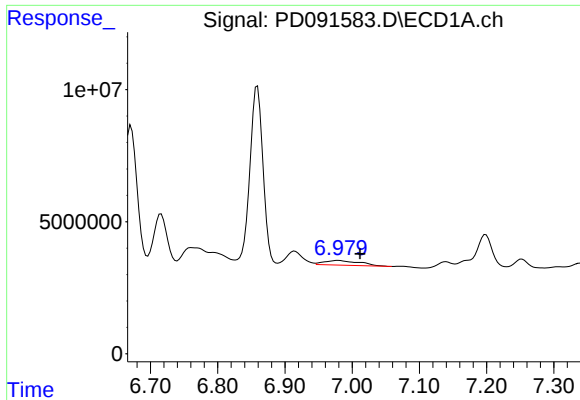
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.020 min
Response: 19910913
Conc: 4.33 ng/ml



#16 4,4'-DDD

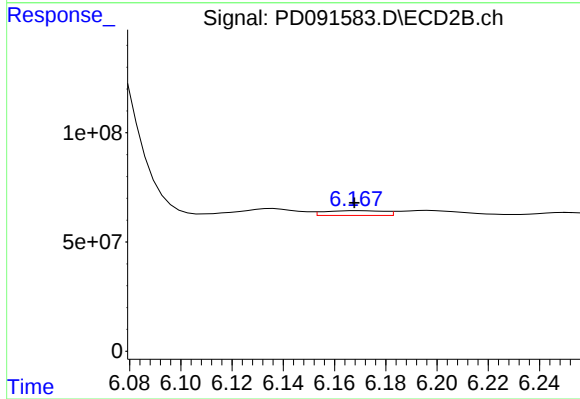
R.T.: 5.906 min
Delta R.T.: -0.009 min
Response: -11485392
Conc: N.D.



#17 4,4'-DDT

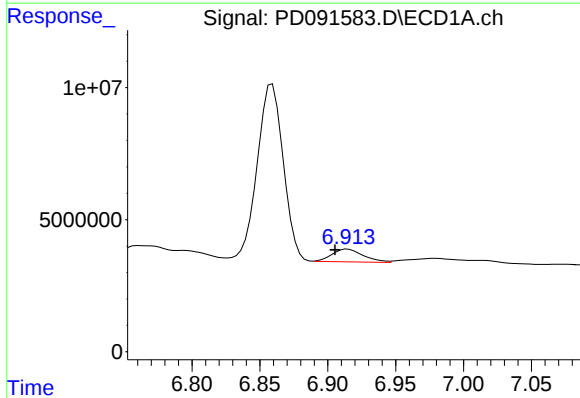
R.T.: 6.979 min
Delta R.T.: -0.032 min
Response: 6447132
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



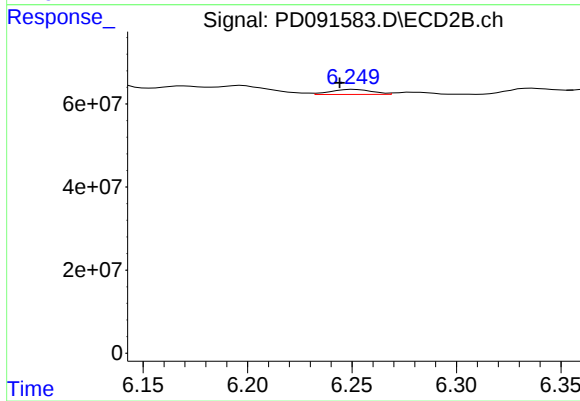
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 34846136
Conc: 0.74 ng/ml



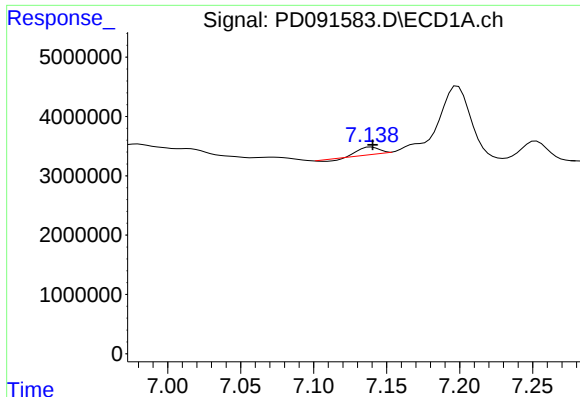
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.009 min
Response: 7760542
Conc: 1.86 ng/ml



#18 Endrin aldehyde

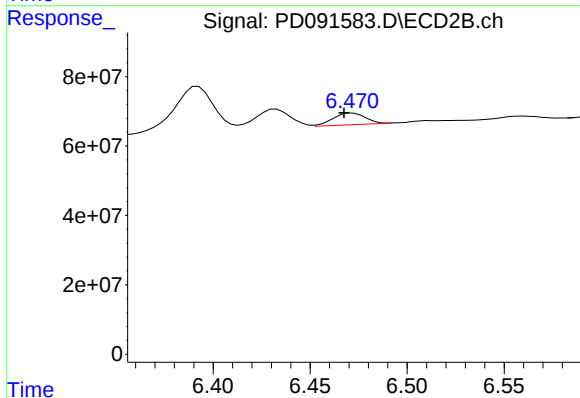
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 17241426
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

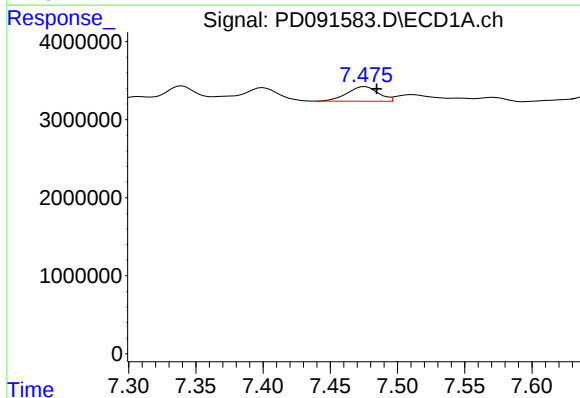
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1000412
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



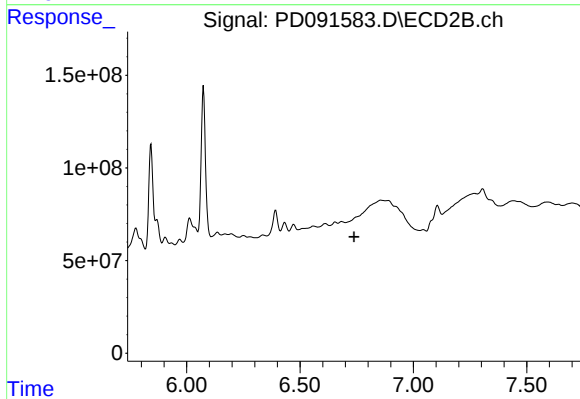
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 38981329
Conc: 0.85 ng/ml



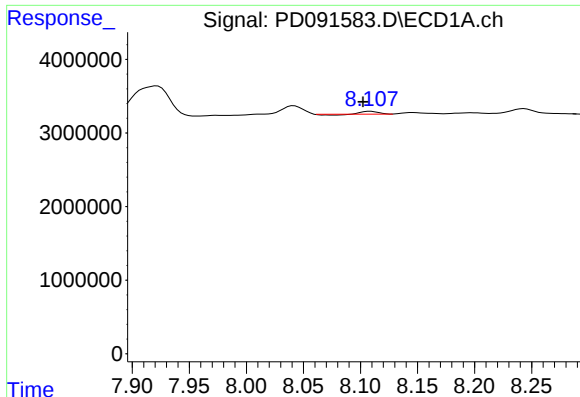
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.009 min
Response: 3025472
Conc: 1.13 ng/ml



#20 Methoxychlor

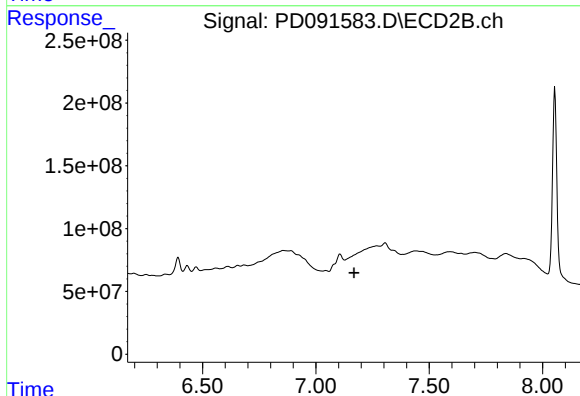
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#22 Mirex

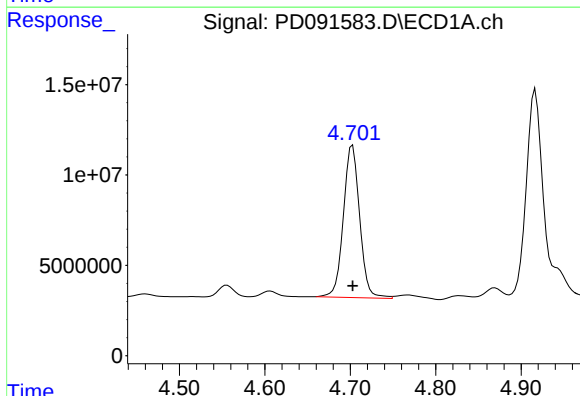
R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 257892
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



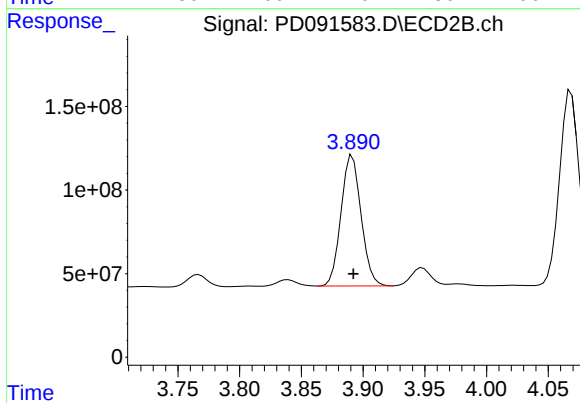
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



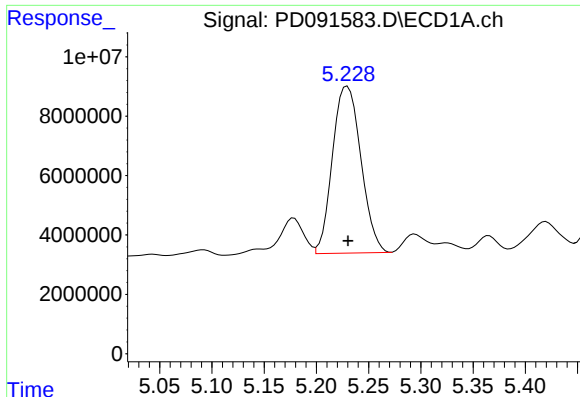
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 111705355
Conc: 532.09 ng/ml



#23 Chlordane-1

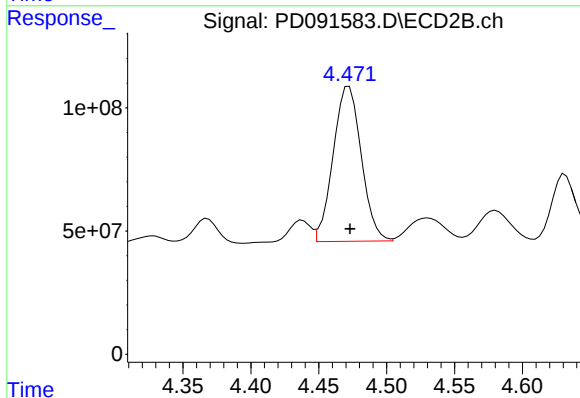
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 885917570
Conc: 593.02 ng/ml



#24 Chlordane-2

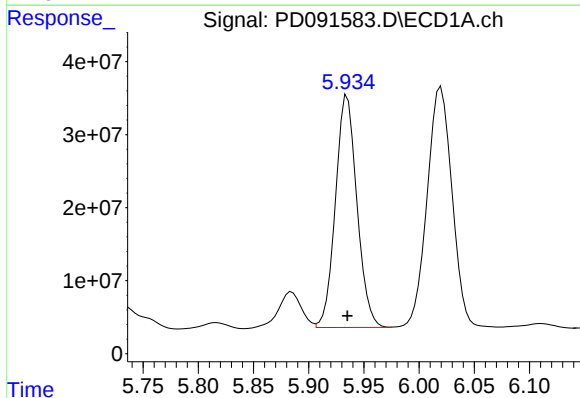
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 106476605
Conc: 520.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



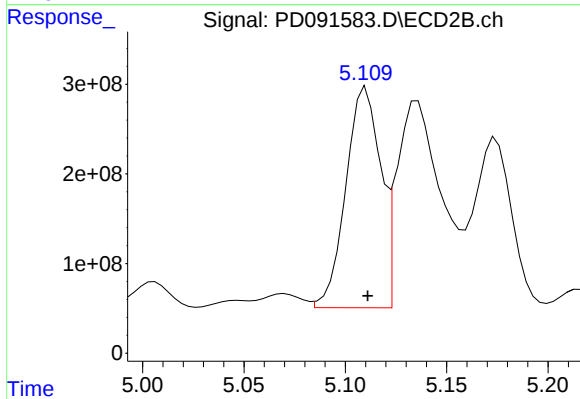
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 907331524
Conc: 574.64 ng/ml



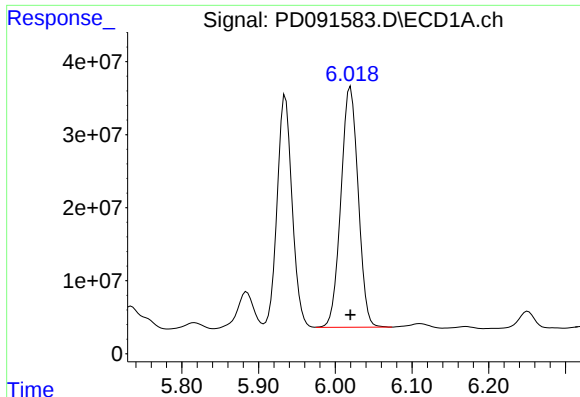
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 430014012
Conc: 524.74 ng/ml



#25 Chlordane-3

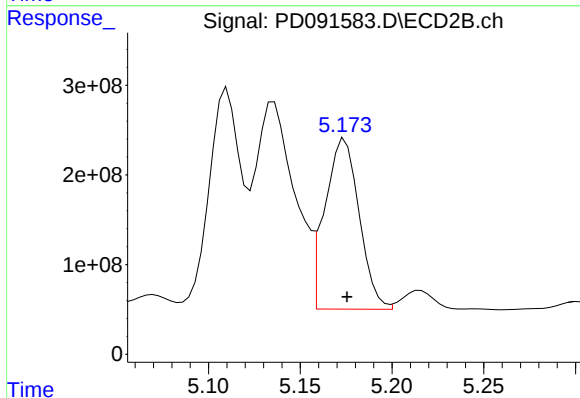
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2910283189
Conc: 571.44 ng/ml



#26 Chlordane-4

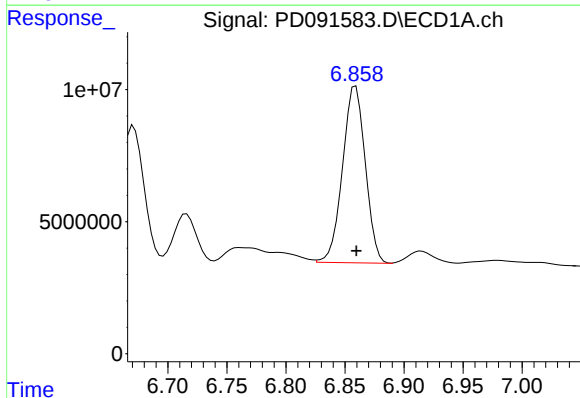
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 515703222
Conc: 507.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



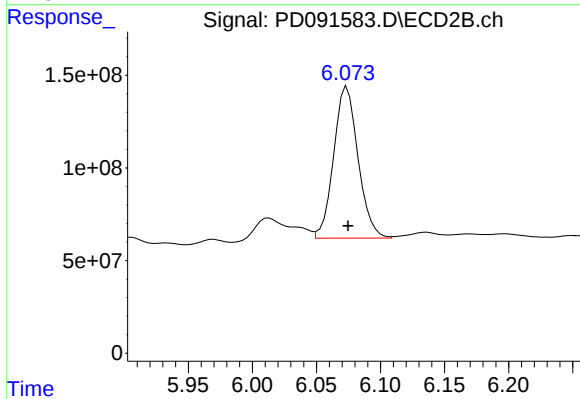
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 2473532545
Conc: 579.48 ng/ml



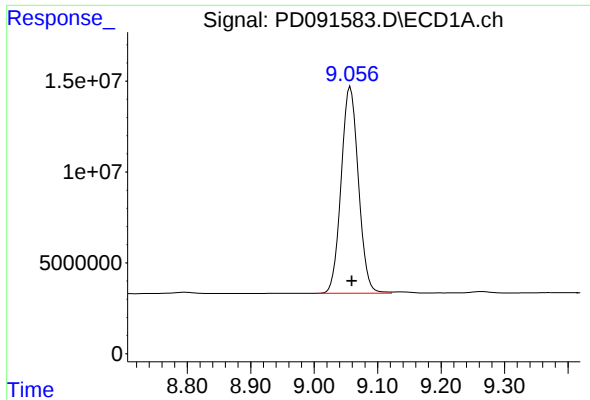
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 89836660
Conc: 507.92 ng/ml



#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1083398660
Conc: 571.39 ng/ml



#28 Decachlorobiphenyl

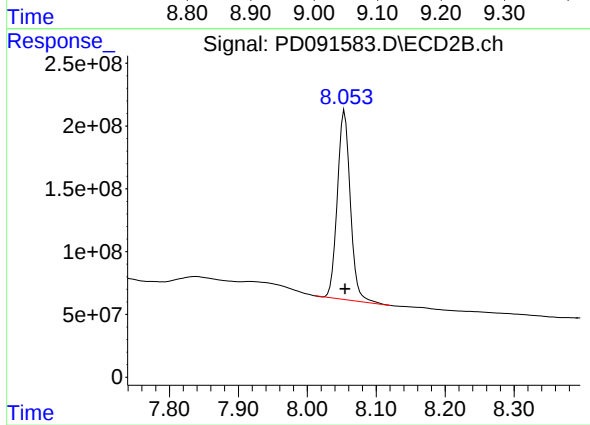
R.T.: 9.057 min

Delta R.T.: -0.002 min

Response: 214735331

Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: 0.000 min

Response: 1966696234

Conc: 47.49 ng/ml