

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 13:25
 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: Nov 20 22:46:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.871	144.0E6	1982.9E6	41.750	54.133 #
28)	SA Decachlor...	9.059	8.055	204.3E6	1827.9E6	41.013	46.188
Target Compounds							
2)	A alpha-BHC	4.012f	3.374	8971256	3967168	1.122	0.063 #
3)	MA gamma-BHC...	4.348f	3.728	1789639	5450719	0.239	0.094 #
4)	MA Heptachlor	4.918	4.070	172.4E6	1236.4E6	24.073	22.394
5)	MB Aldrin	5.231f	4.369	110.4E6	102.3E6	15.220	1.812 #
6)	B beta-BHC	0.000	4.025	0	1841208	N.D.	0.077 #
7)	B delta-BHC	4.769	4.251	2098759	133.8E6	0.282	2.288 #
8)	B Heptachlo...	5.662f	0.000	76666750	0	11.801	N.D. #
9)	A Endosulfan I	0.000	5.217f	0	263.0E6	N.D.	5.496 #
10)	B gamma-Chl...	5.937	5.112	445.2E6	2818.5E6	68.491	51.594
11)	B alpha-Chl...	6.021	5.176	537.9E6	2340.9E6	78.151	44.732 #
12)	B 4,4'-DDE	6.172f	5.361	2750846	20897724	0.474	0.391
13)	MA Dieldrin	6.344	5.480f	15386681	53390365	2.380	0.983 #
14)	MA Endrin	6.591f	5.778	-5156220	198.4E6	N.D.	4.390
15)	B Endosulfa...	6.763f	6.075	17233355	1010.7E6	3.100	21.651 #
16)	A 4,4'-DDD	6.717f	5.907	20106947	-27786582	4.094	N.D. #
17)	MA 4,4'-DDT	6.985f	6.171	5435674	13701812	1.314	0.350 #
18)	B Endrin al...	6.917	6.253	7988656	12552473	1.918	0.356 #
19)	B Endosulfa...	7.141	6.473	831612	33957259	0.162	0.757 #
20)	A Methoxychlor	7.476	6.747	2472814	8858696	1.137	0.442 #
21)	B Endrin ke...	0.000	6.956f	0	9597354	N.D.	0.188 #
22)	Mirex	8.110	7.167	177580	-548489	0.050	N.D. #
23)	Chlordane-1	4.704	3.893	113.3E6	841.2E6	460.619	488.963
24)	Chlordane-2	5.231	4.474	110.4E6	856.3E6	447.272	489.028
25)	Chlordane-3	5.937	5.112	445.2E6	2818.5E6	461.467	489.861
26)	Chlordane-4	6.021	5.176	537.9E6	2340.9E6	447.800	489.363
27)	Chlordane-5	6.861	6.075	88023128	1010.7E6	445.525	498.067

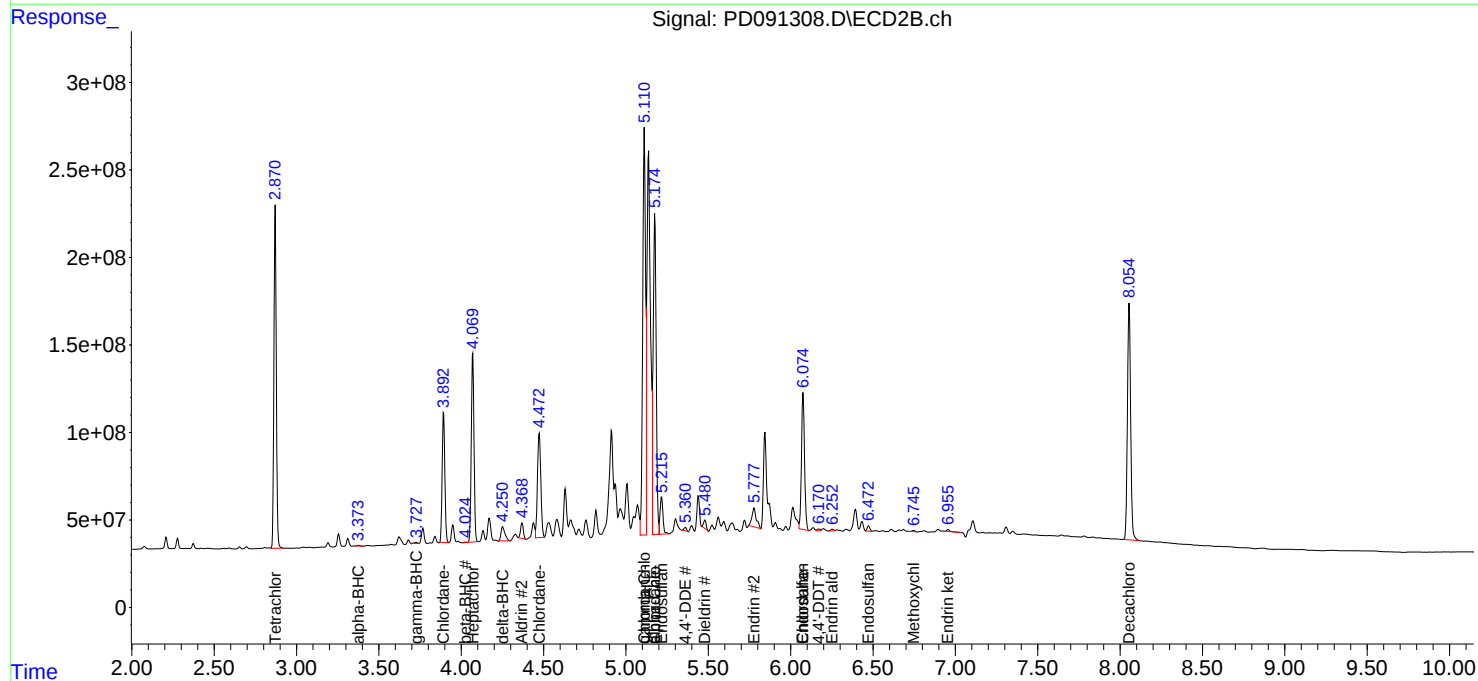
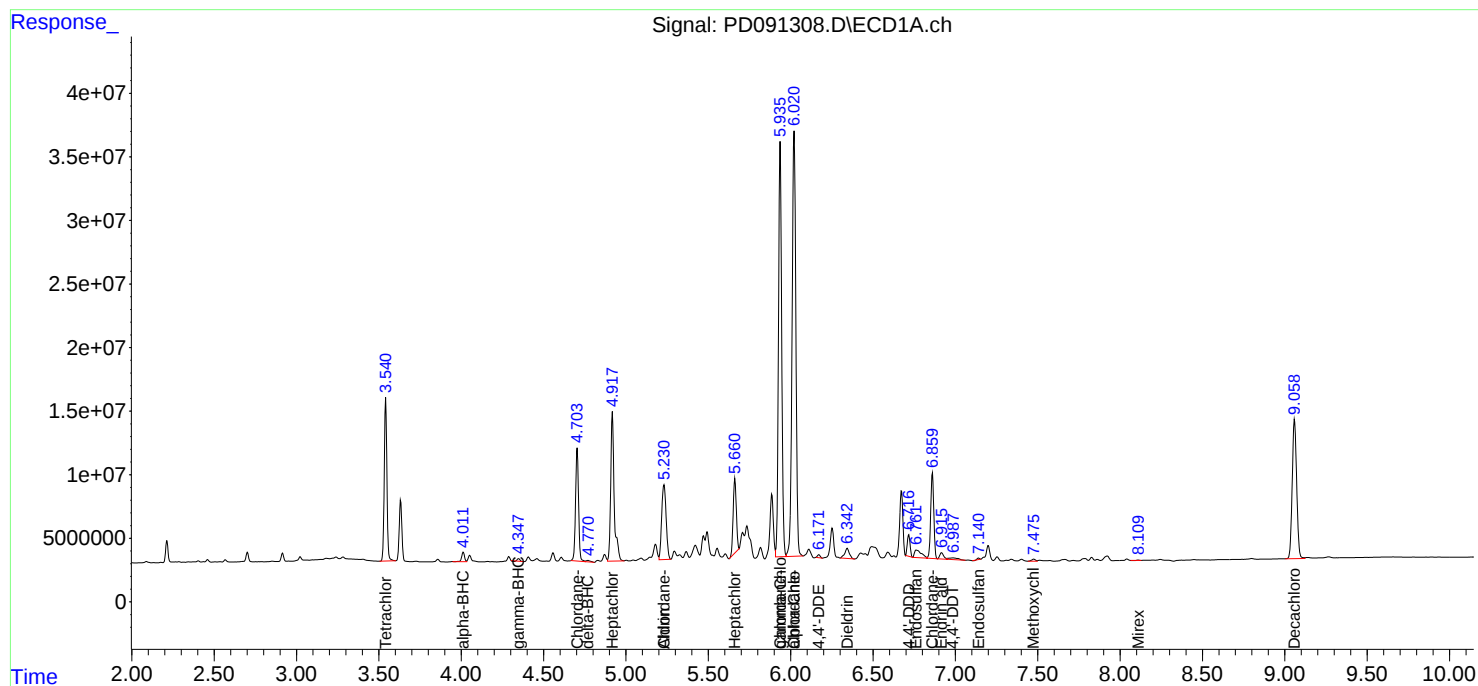
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

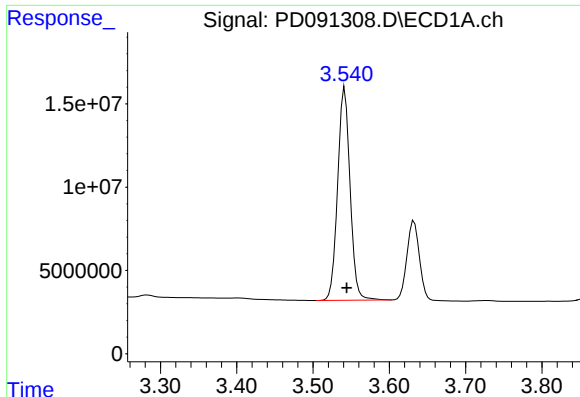
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 13:25
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:46:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
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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

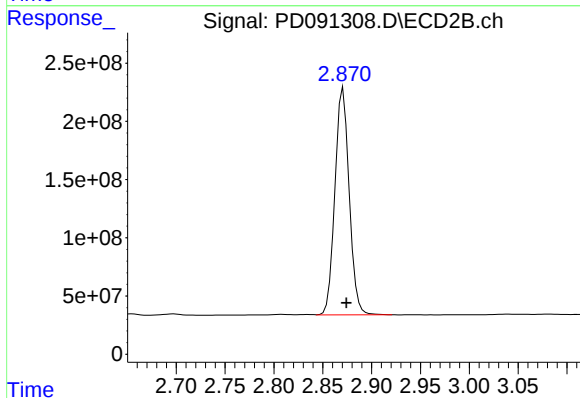




#1 Tetrachloro-m-xylene

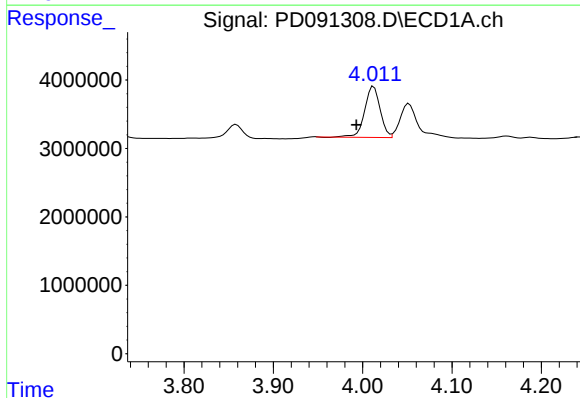
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 143979978
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



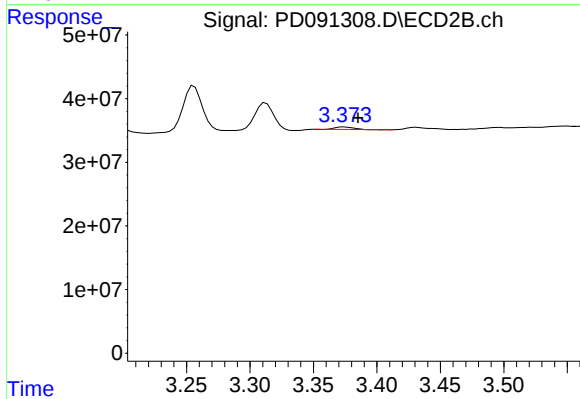
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1982920264
Conc: 54.13 ng/ml



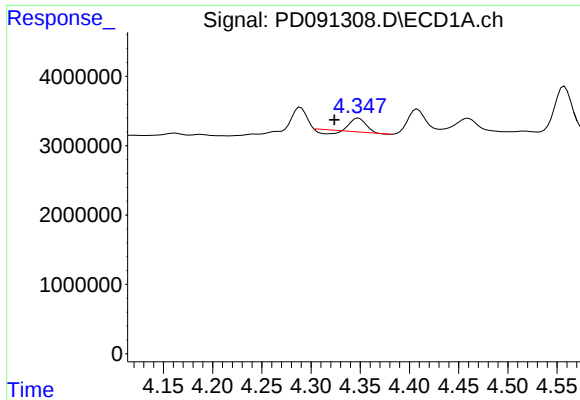
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.019 min
Response: 8971256
Conc: 1.12 ng/ml



#2 alpha-BHC

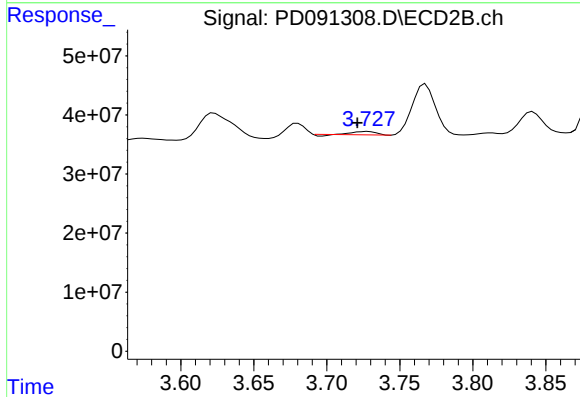
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 3967168
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

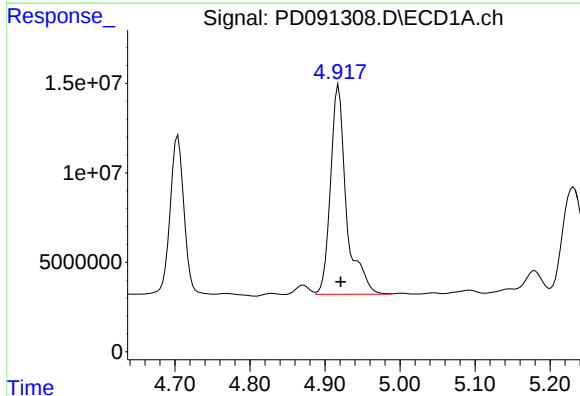
R.T.: 4.348 min
Delta R.T.: 0.025 min
Response: 1789639
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



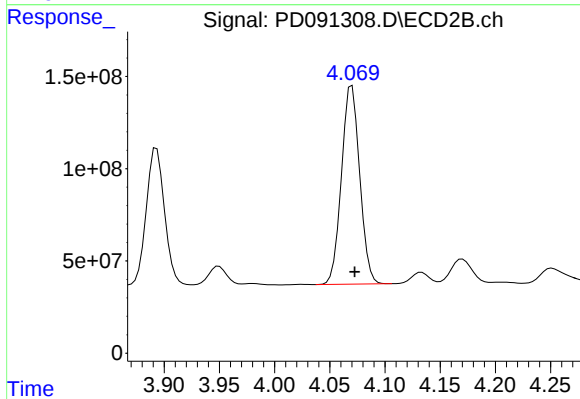
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.007 min
Response: 5450719
Conc: 0.09 ng/ml



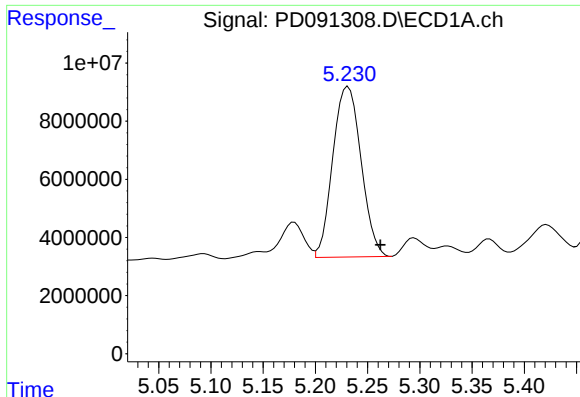
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 172404193
Conc: 24.07 ng/ml



#4 Heptachlor

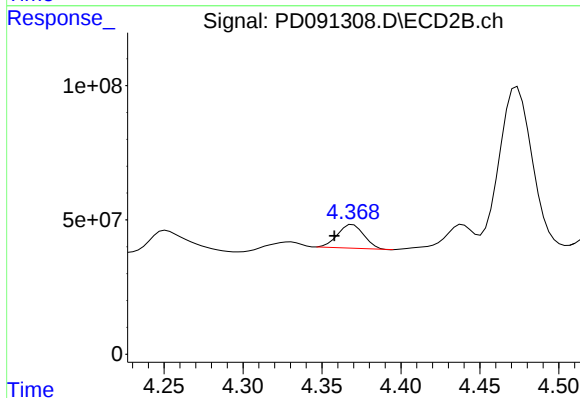
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 1236366974
Conc: 22.39 ng/ml



#5 Aldrin

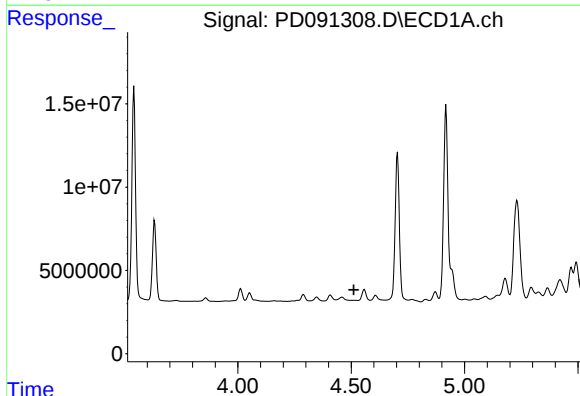
R.T.: 5.231 min
Delta R.T.: -0.031 min
Response: 110444949
Conc: 15.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



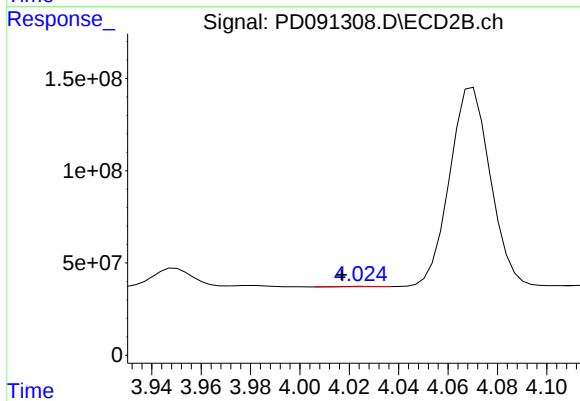
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 102308466
Conc: 1.81 ng/ml



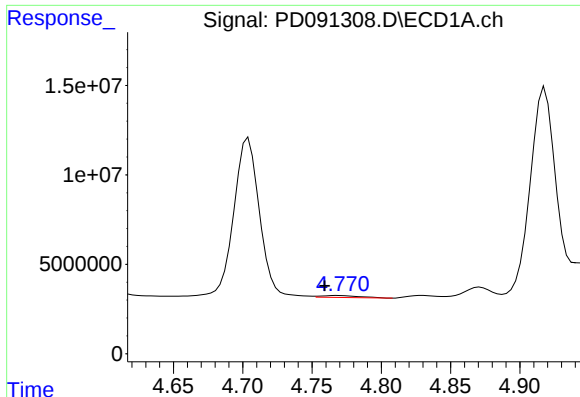
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

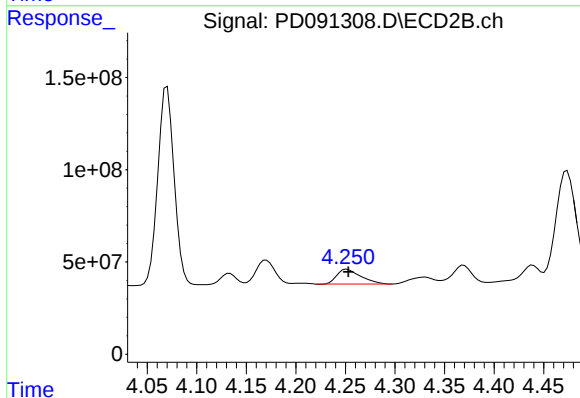
R.T.: 4.025 min
Delta R.T.: 0.008 min
Response: 1841208
Conc: 0.08 ng/ml



#7 delta-BHC

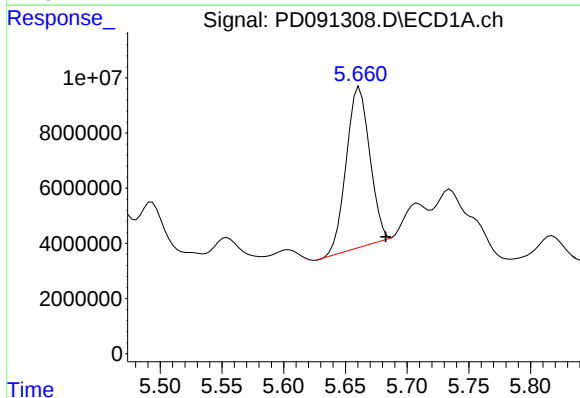
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 2098759
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



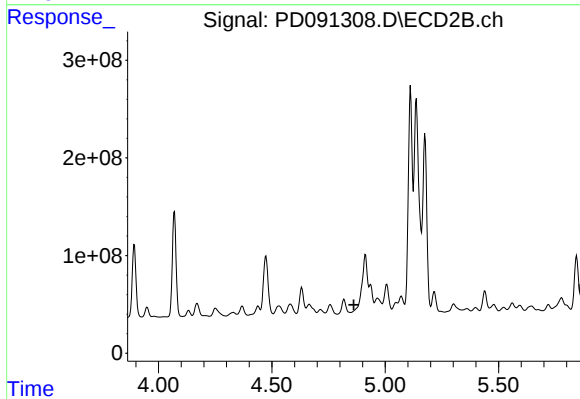
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 133815309
Conc: 2.29 ng/ml



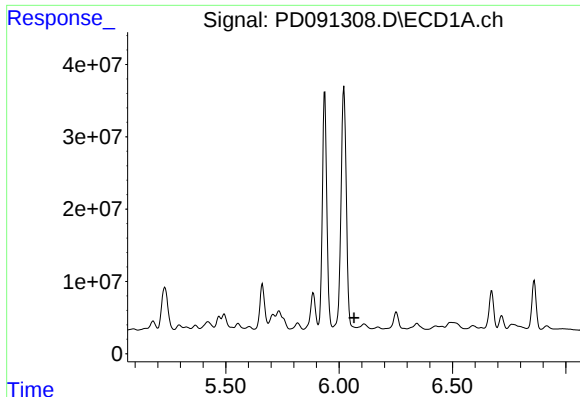
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.021 min
Response: 76666750
Conc: 11.80 ng/ml



#8 Heptachlor epoxide

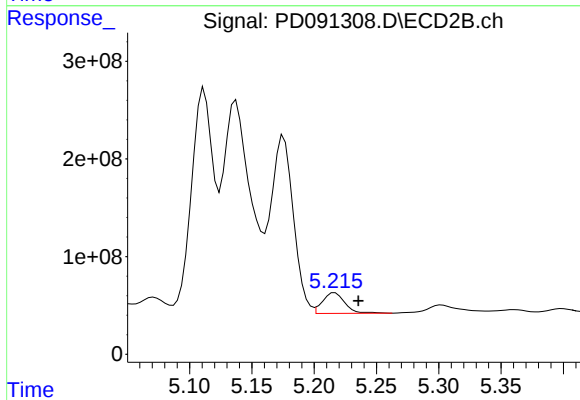
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#9 Endosulfan I

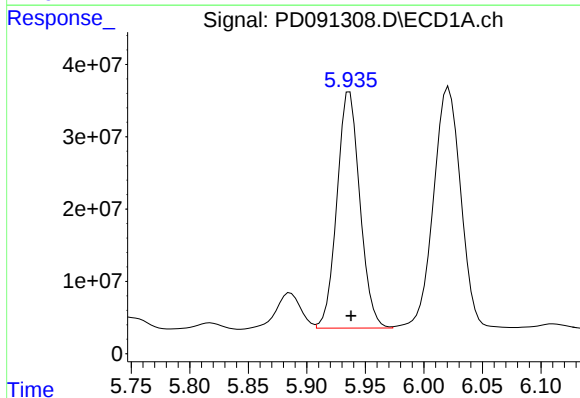
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



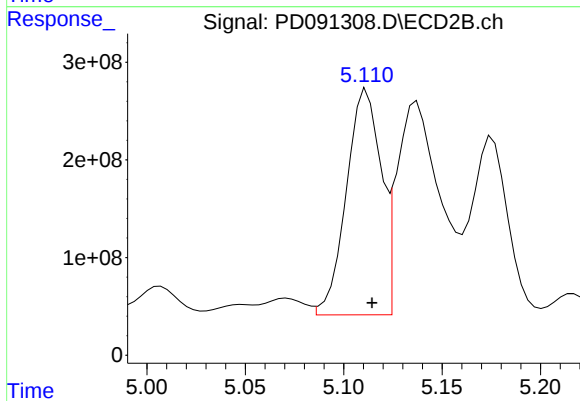
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 263013807
Conc: 5.50 ng/ml



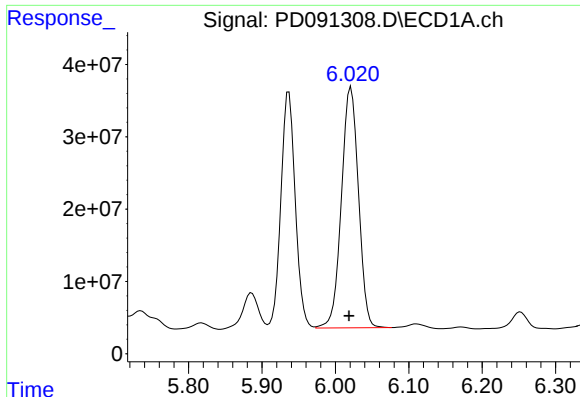
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 445244356
Conc: 68.49 ng/ml



#10 gamma-Chlordane

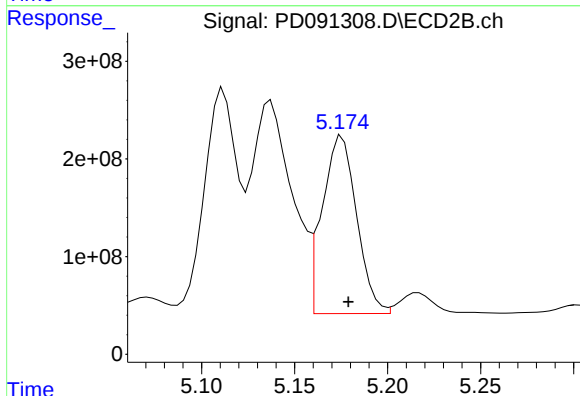
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2818451299
Conc: 51.59 ng/ml



#11 alpha-Chlordane

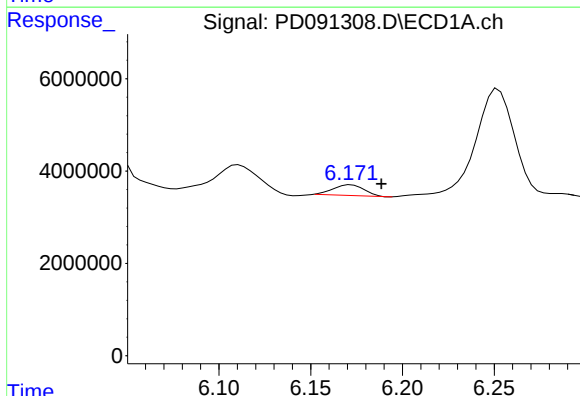
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 537900033
Conc: 78.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



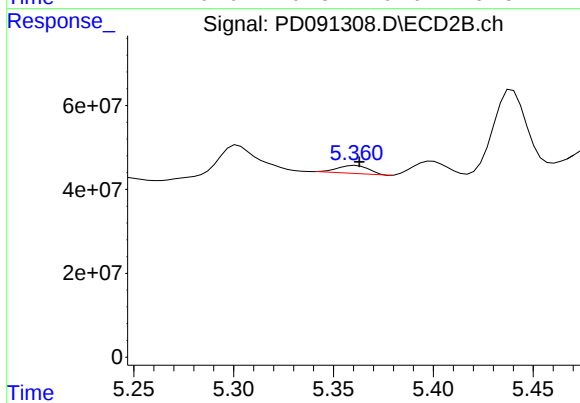
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2340900348
Conc: 44.73 ng/ml



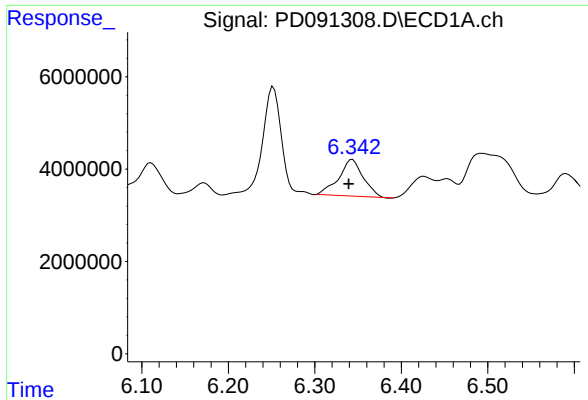
#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 2750846
Conc: 0.47 ng/ml



#12 4,4'-DDE

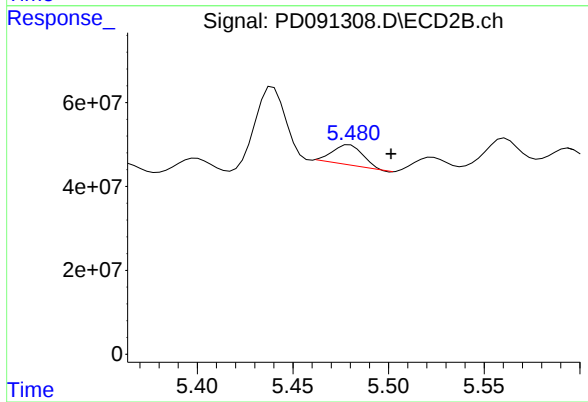
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 20897724
Conc: 0.39 ng/ml



#13 Dieldrin

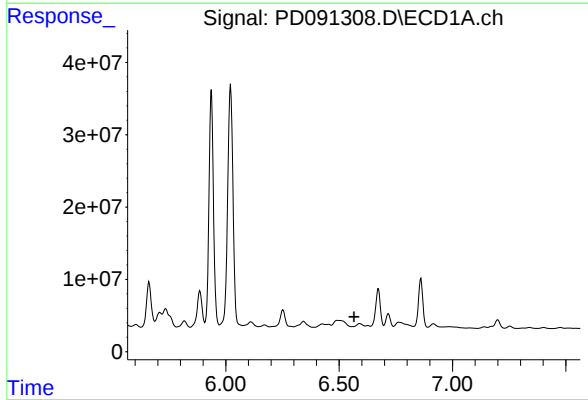
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 15386681
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



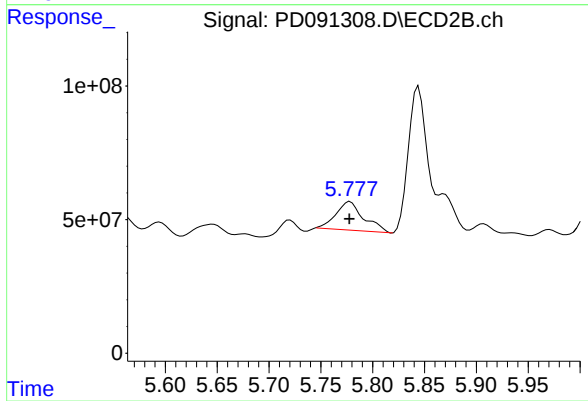
#13 Dieldrin

R.T.: 5.480 min
Delta R.T.: -0.022 min
Response: 53390365
Conc: 0.98 ng/ml



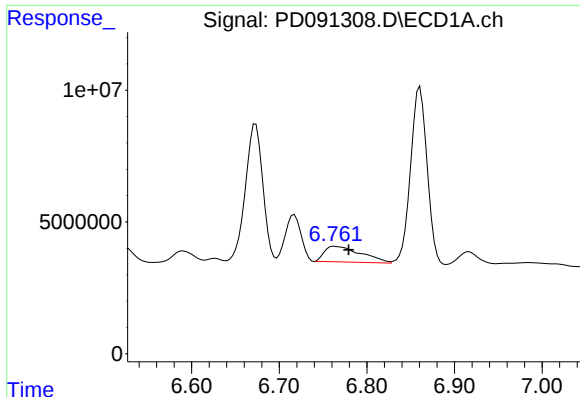
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.025 min
Response: -5156220
Conc: N.D.



#14 Endrin

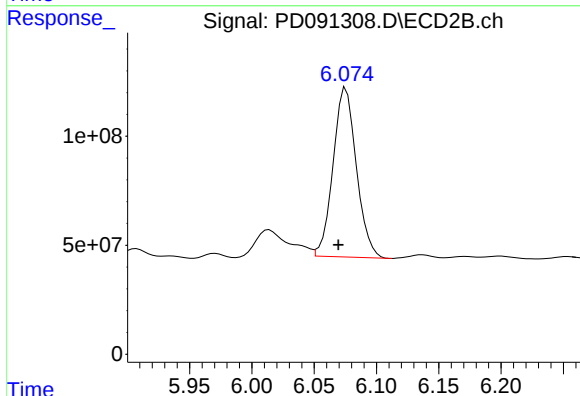
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 198417912
Conc: 4.39 ng/ml



#15 Endosulfan II

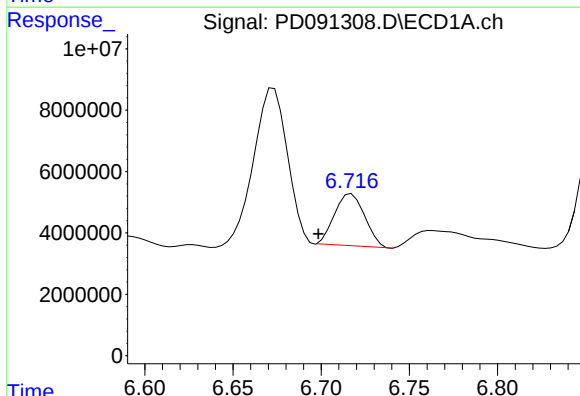
R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 17233355
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



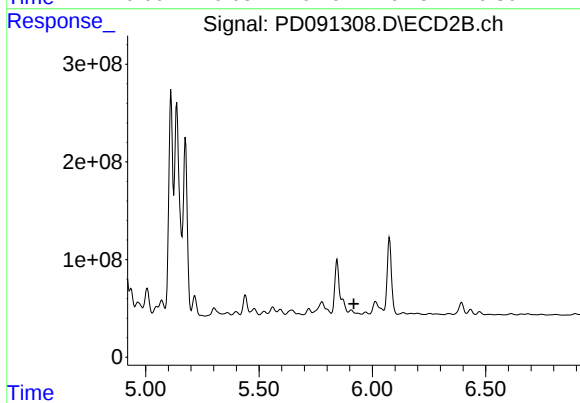
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 1010680194
Conc: 21.65 ng/ml



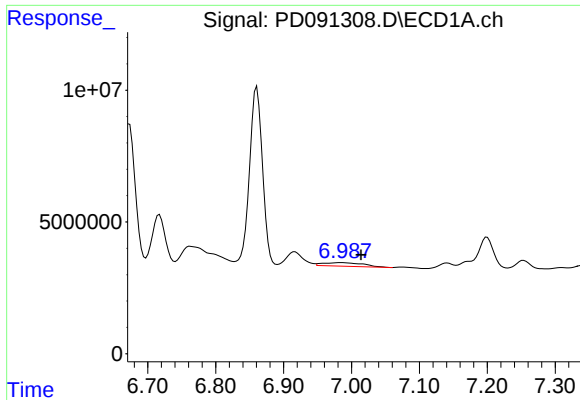
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.019 min
Response: 20106947
Conc: 4.09 ng/ml



#16 4,4'-DDD

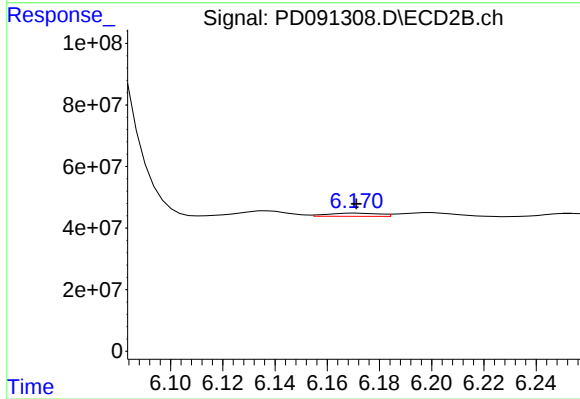
R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: -27786582
Conc: N.D.



#17 4,4'-DDT

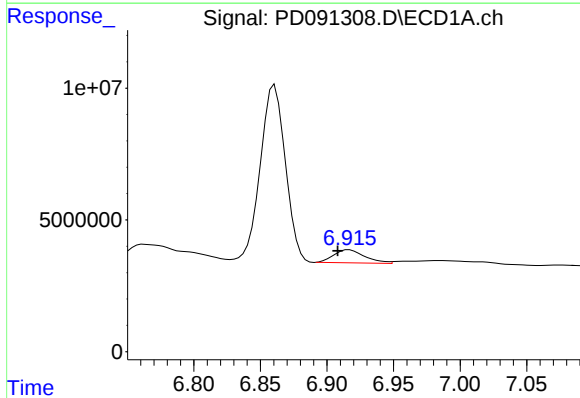
R.T.: 6.985 min
Delta R.T.: -0.029 min
Response: 5435674
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



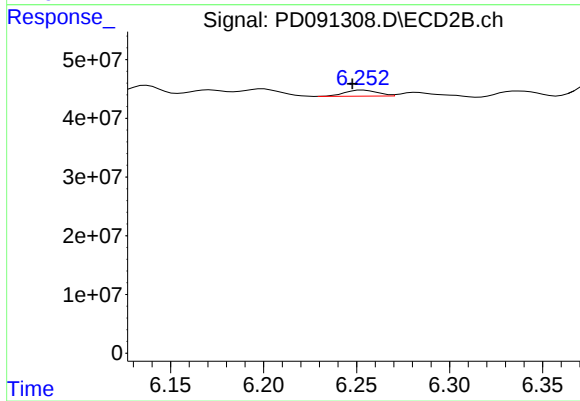
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 13701812
Conc: 0.35 ng/ml



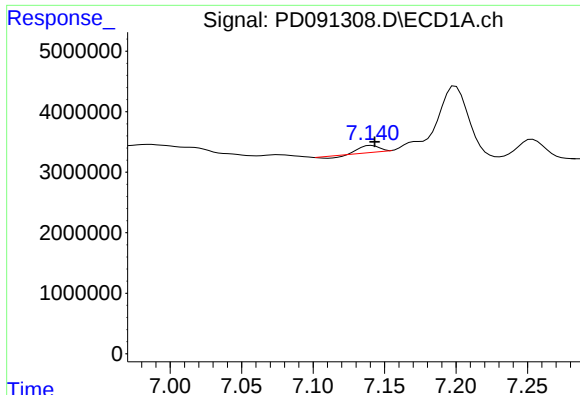
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 7988656
Conc: 1.92 ng/ml



#18 Endrin aldehyde

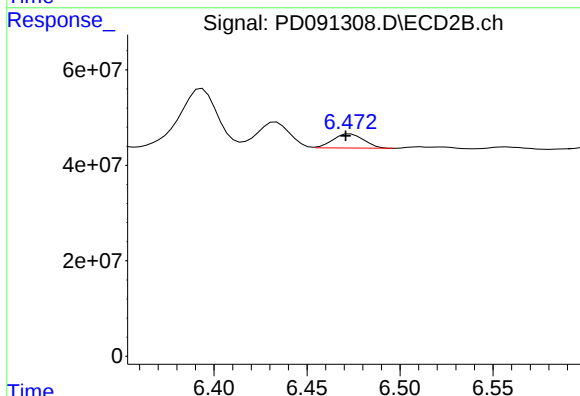
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 12552473
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

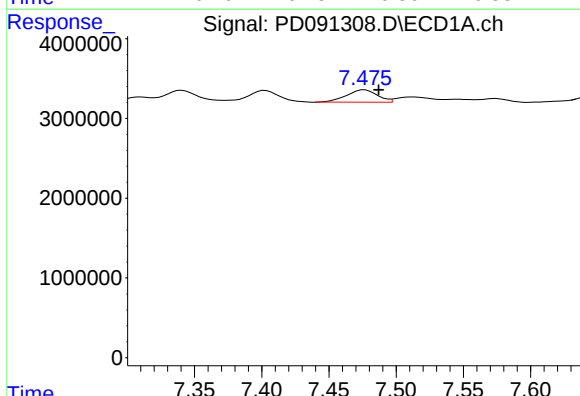
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 831612
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



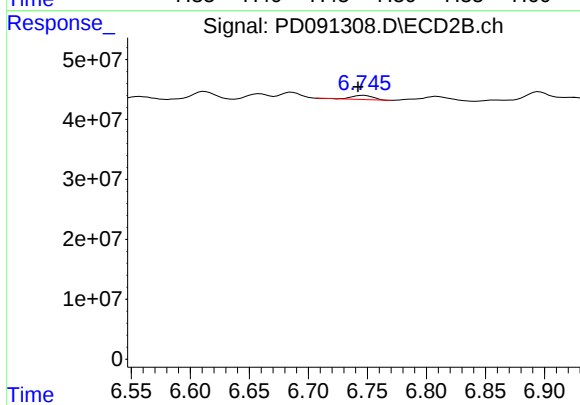
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 33957259
Conc: 0.76 ng/ml



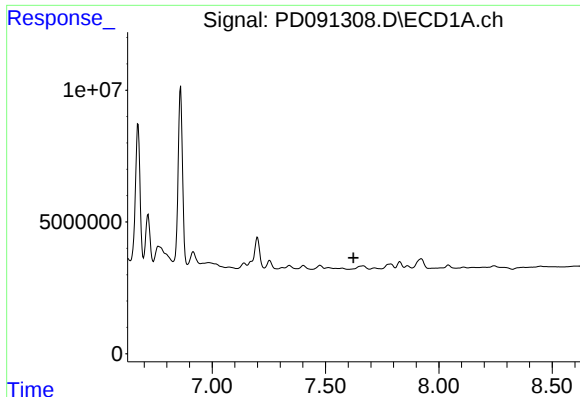
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 2472814
Conc: 1.14 ng/ml



#20 Methoxychlor

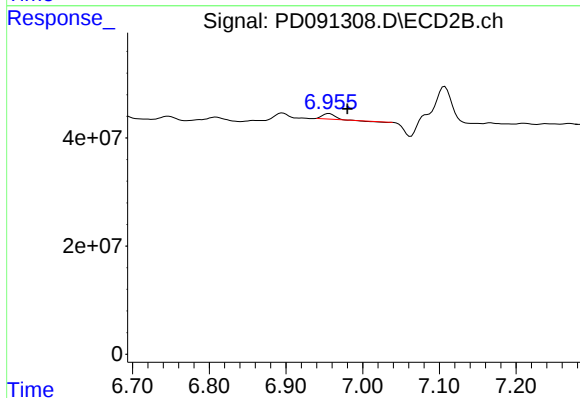
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 8858696
Conc: 0.44 ng/ml



#21 Endrin ketone

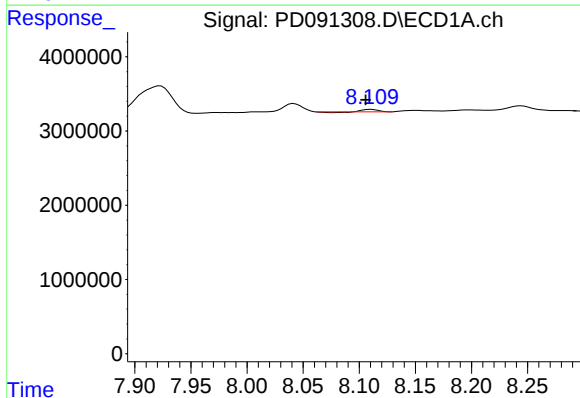
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



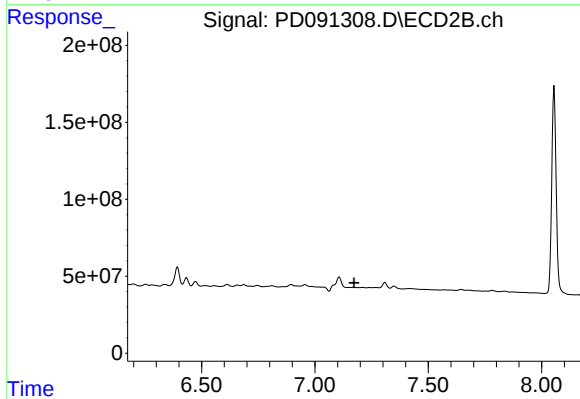
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.024 min
Response: 9597354
Conc: 0.19 ng/ml



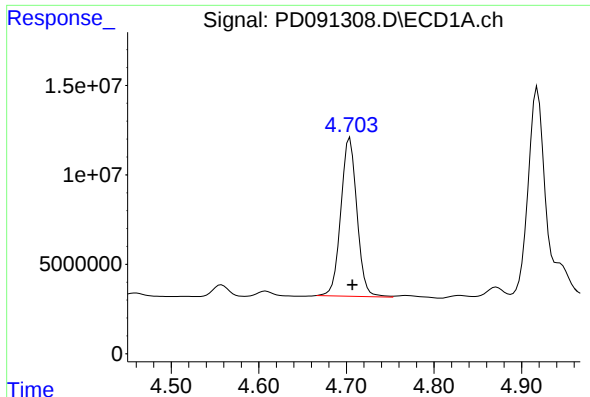
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.005 min
Response: 177580
Conc: 0.05 ng/ml



#22 Mirex

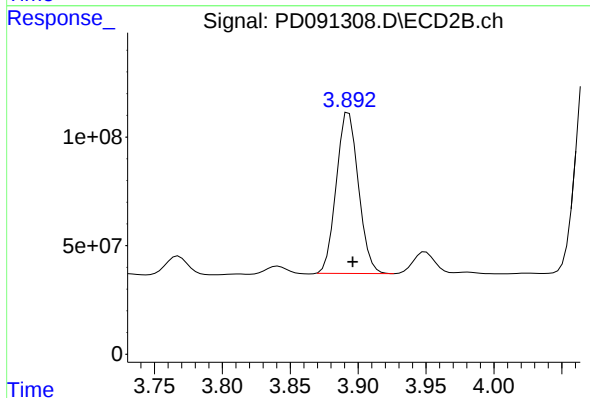
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: -548489
Conc: N.D.



#23 Chlordane-1

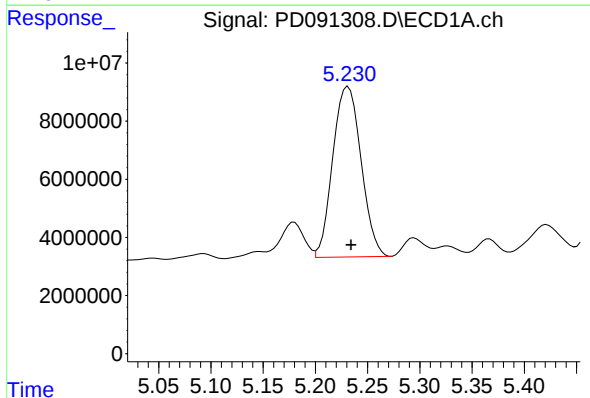
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 113338618
Conc: 460.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



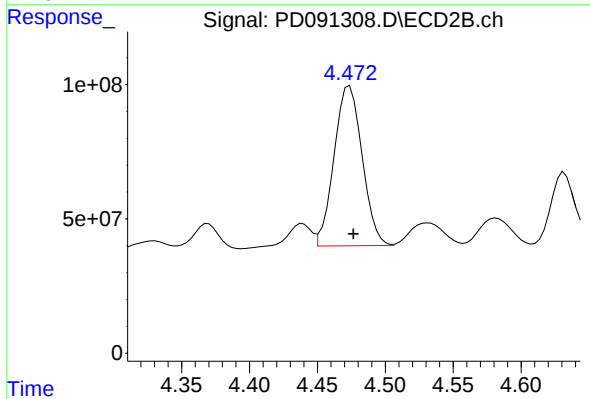
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 841159058
Conc: 488.96 ng/ml



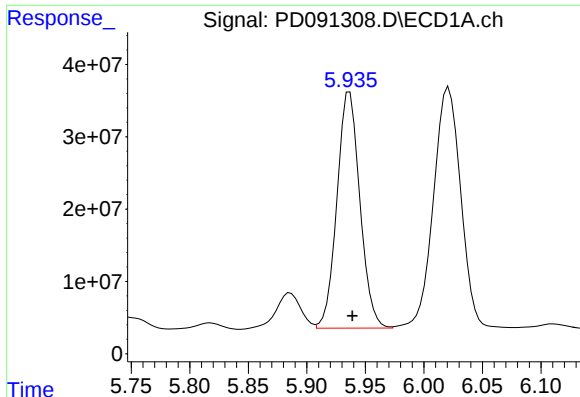
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 110444949
Conc: 447.27 ng/ml



#24 Chlordane-2

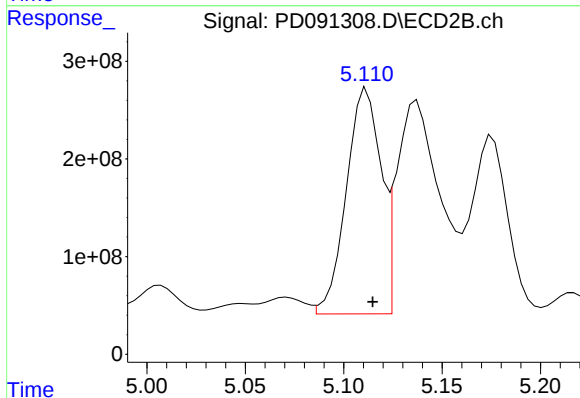
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 856303748
Conc: 489.03 ng/ml



#25 Chlordane-3

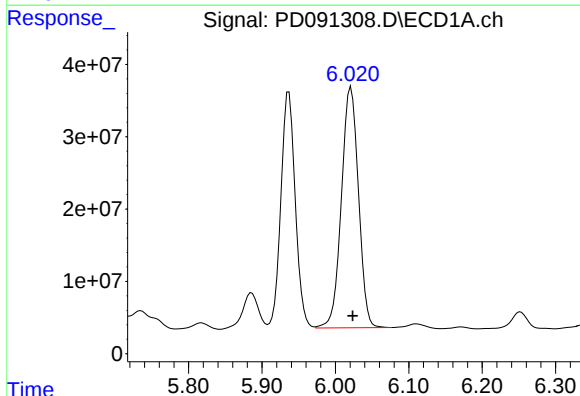
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 445244356
Conc: 461.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



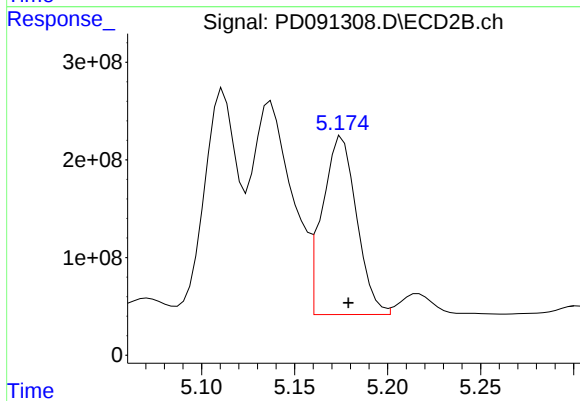
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2818451299
Conc: 489.86 ng/ml



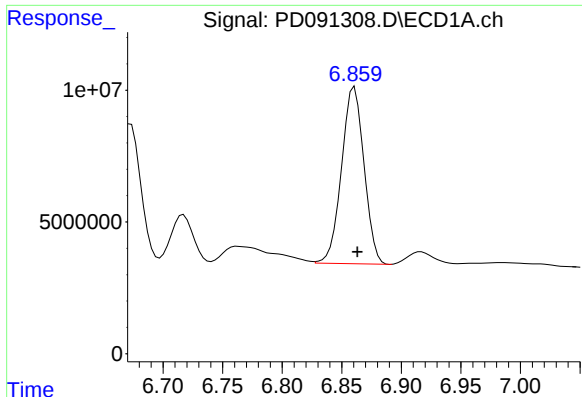
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 537900033
Conc: 447.80 ng/ml



#26 Chlordane-4

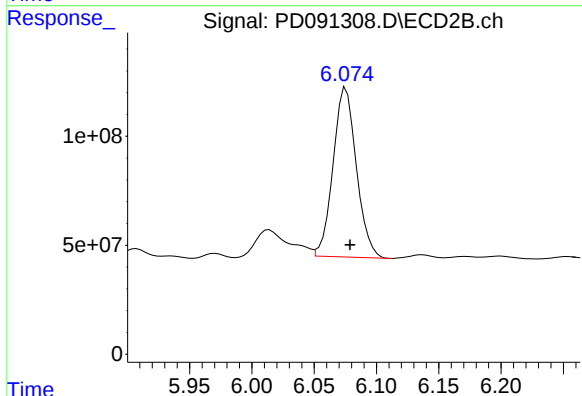
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2340900348
Conc: 489.36 ng/ml



#27 Chlordane-5

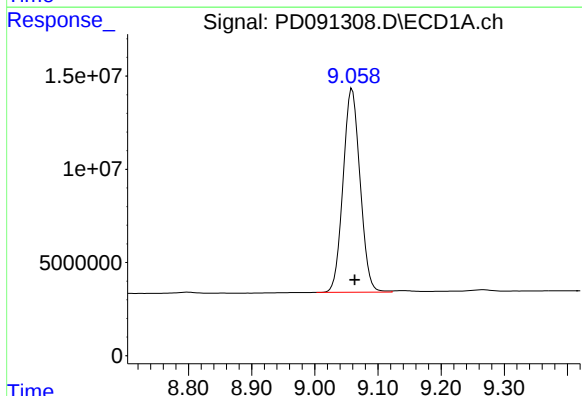
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 88023128
Conc: 445.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



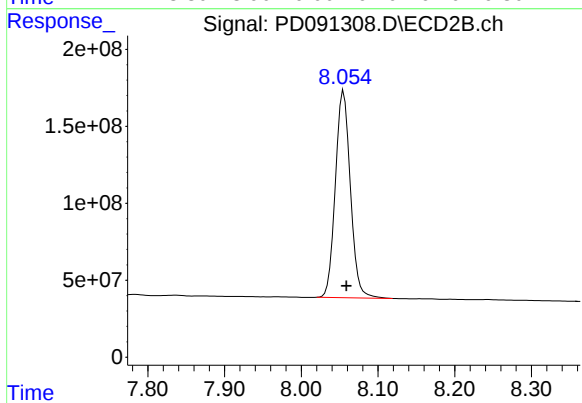
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 1010680194
Conc: 498.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 204319365
Conc: 41.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 1827880579
Conc: 46.19 ng/ml