

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 13:55
 Operator : AR\AJ
 Sample : Q3580-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 14:10:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.875	106.4E6	630.4E6	34.177	21.170 #
28)	SA Decachlor...	9.067	8.060	60990174	445.5E6	13.038	14.707
Target Compounds							
2)	A alpha-BHC	3.969f	3.393	4390611	-1597777	0.612	N.D. #
3)	MA gamma-BHC...	0.000	3.727	0	7050022	N.D.	0.149 #
4)	MA Heptachlor	4.945f	4.073	28241965	26675411	5.053	0.598 #
6)	B beta-BHC	4.520	4.030	626674	1249.4E6	0.239	63.009 #
7)	B delta-BHC	4.774	4.275f	45127611	194.0E6	6.674	4.066 #
8)	B Heptachlo...	5.684	4.863	49489088	257.8E6	8.549	6.047 #
9)	A Endosulfan I	6.095f	5.214f	3226086	18330520	0.583	0.465
10)	B gamma-Chl...	5.940	5.116	104.1E6	604.7E6	17.556	13.452
11)	B alpha-Chl...	6.024	5.180	214.9E6	930.3E6	34.764	21.565 #
12)	B 4,4'-DDE	6.189	5.365	18386143	159.1E6	3.452	3.629
13)	MA Dieldrin	6.340	5.503	23757033	256.7E6	4.074	5.810 #
14)	MA Endrin	0.000	5.783	0	45465132	N.D.	1.123 #
15)	B Endosulfa...	6.792	6.080	6929666	213.4E6	1.386	5.682 #
16)	A 4,4'-DDD	6.678f	5.920	20429736	-34268842	5.039	N.D. #
17)	MA 4,4'-DDT	7.016	6.176	15929886	238.0E6	3.875	6.787 #
18)	B Endrin al...	6.916	6.232f	10126703	562.6E6	2.765	20.317 #
19)	B Endosulfa...	0.000	6.480	0	12487135	N.D.	0.348 #
20)	A Methoxychlor	0.000	6.727f	0	9581807	N.D.	0.550 #
21)	B Endrin ke...	0.000	6.965f	0	16313558	N.D.	0.433 #
22)	Mirex	0.000	7.153f	0	11845170	N.D.	0.461 #
24)	Chlordane-2	5.231	4.484	37205614	301.4E6	192.646	231.017
25)	Chlordane-3	5.940	5.116	104.1E6	604.7E6	136.511	155.378
26)	Chlordane-4	6.024	5.180	214.9E6	930.3E6	221.751	278.421 #
27)	Chlordane-5	6.865	6.080	20178408	213.4E6	134.291	144.571

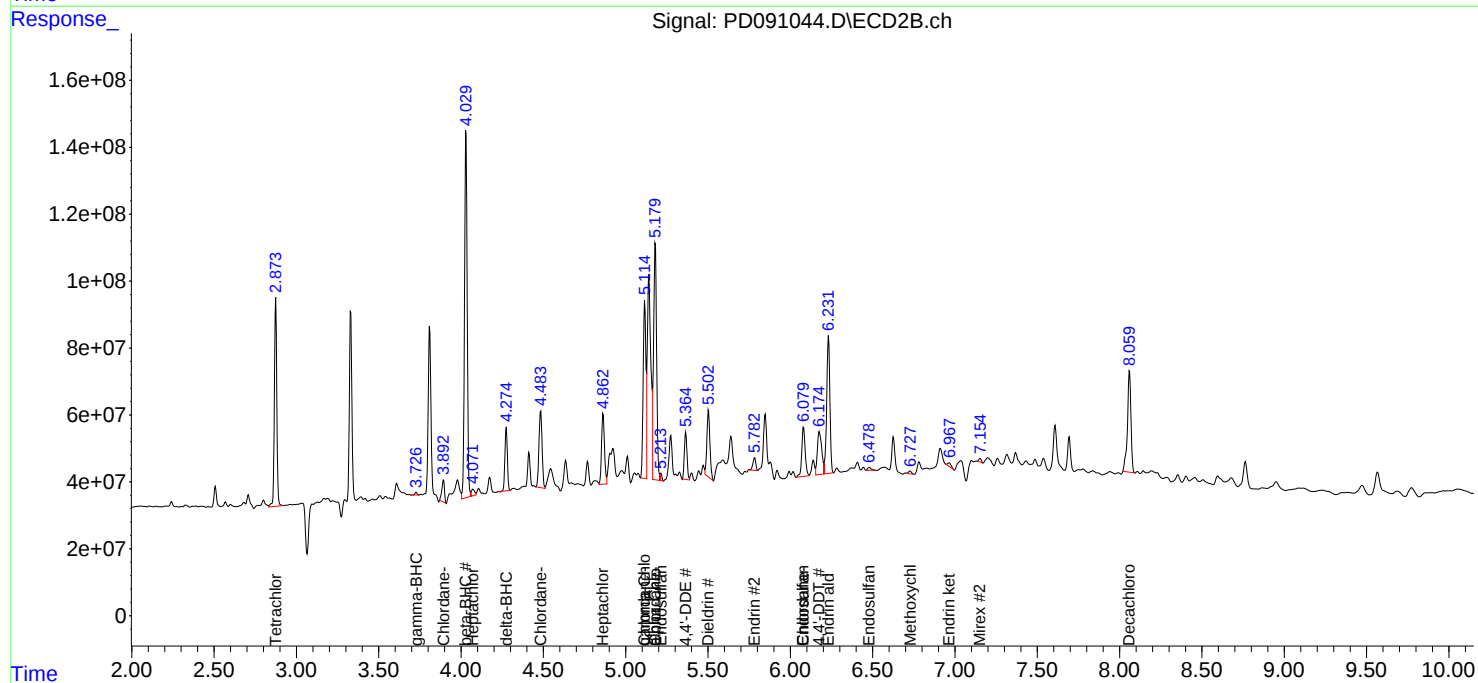
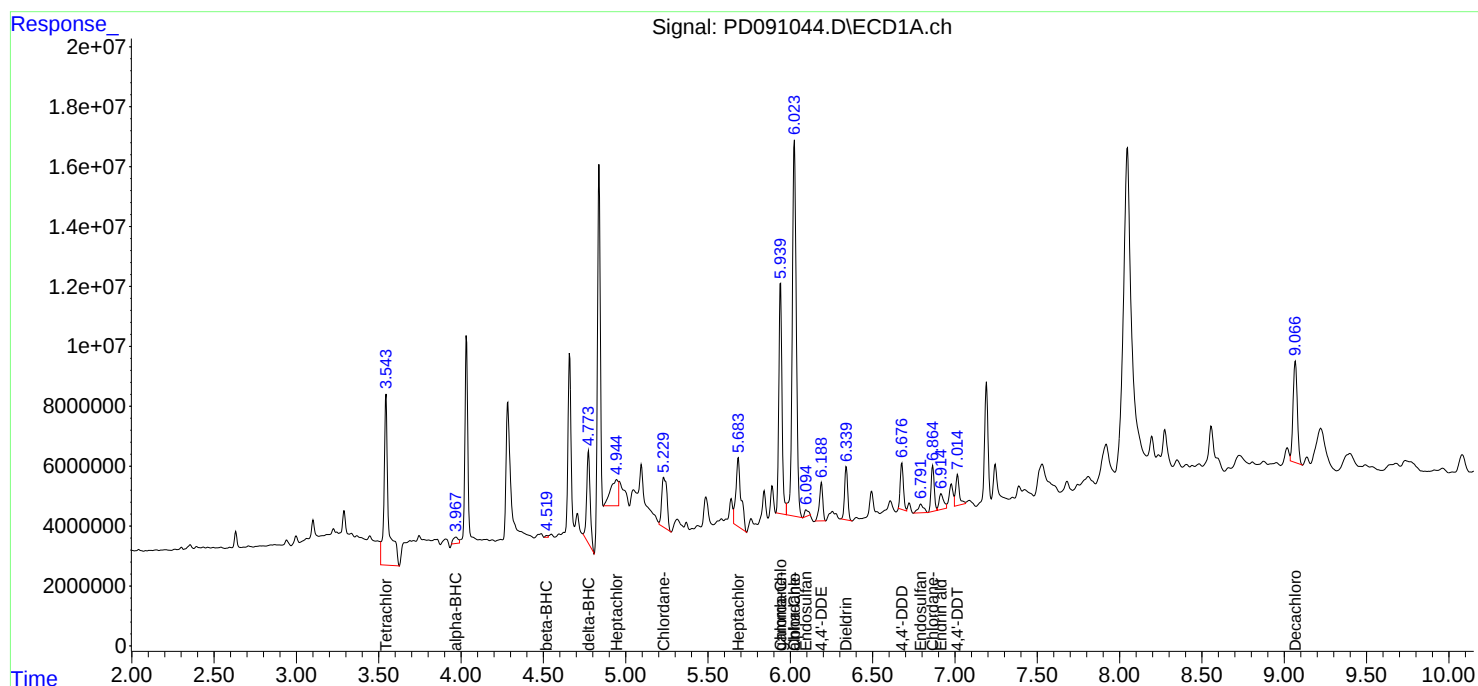
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

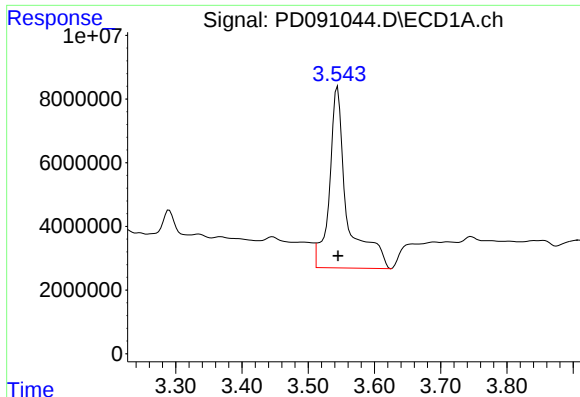
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 13:55
Operator : AR\AJ
Sample : Q3580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
346

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 14:10:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

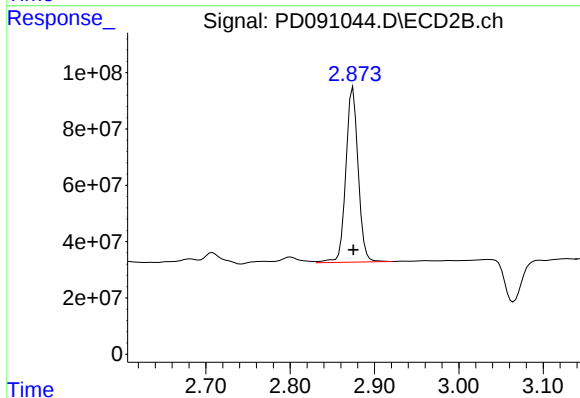




#1 Tetrachloro-m-xylene

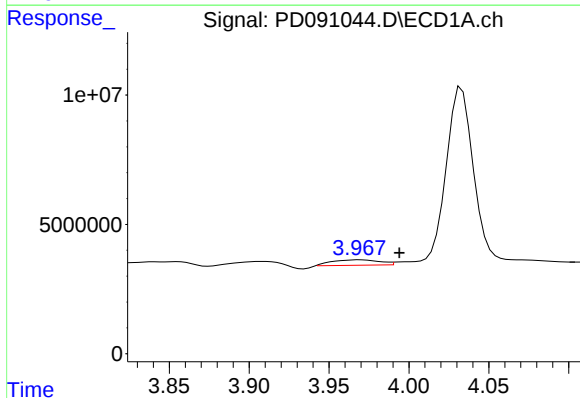
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 106433709
Conc: 34.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



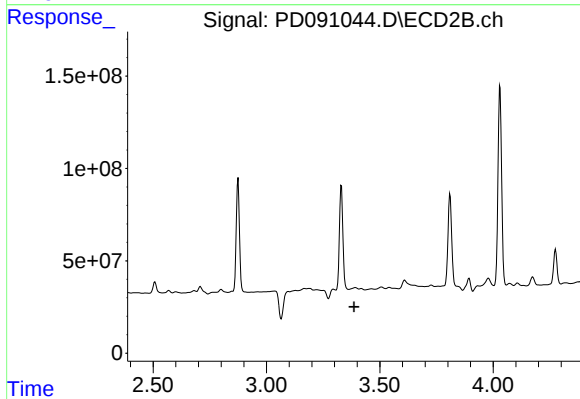
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 630367765
Conc: 21.17 ng/ml



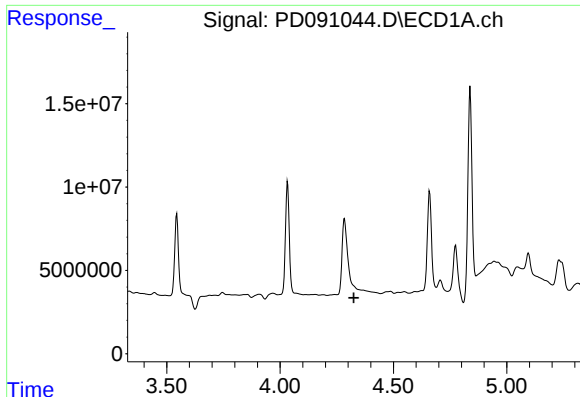
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.025 min
Response: 4390611
Conc: 0.61 ng/ml



#2 alpha-BHC

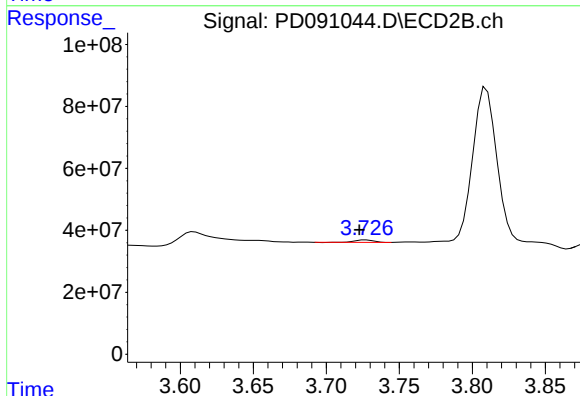
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: -1597777
Conc: N.D.



#3 gamma-BHC (Lindane)

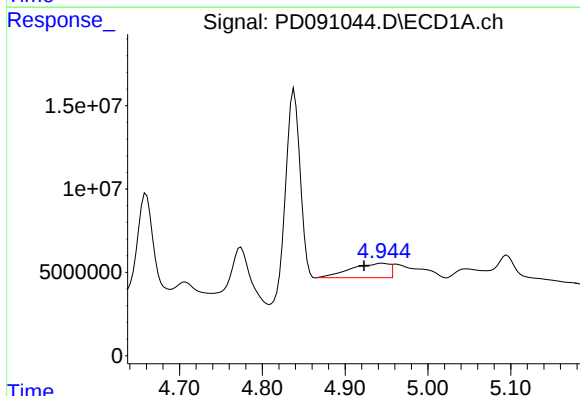
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
346



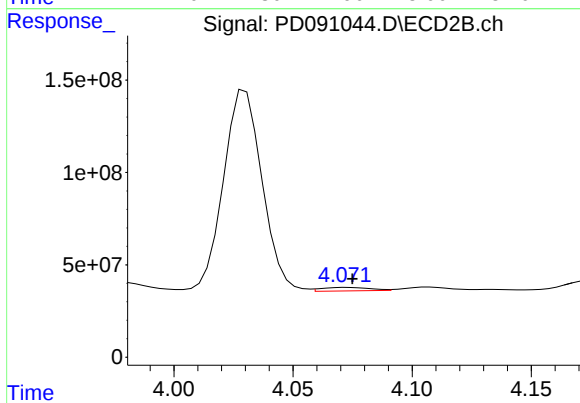
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.005 min
Response: 7050022
Conc: 0.15 ng/ml



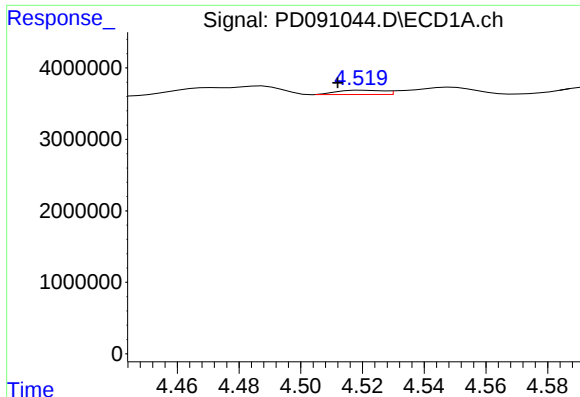
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 28241965
Conc: 5.05 ng/ml



#4 Heptachlor

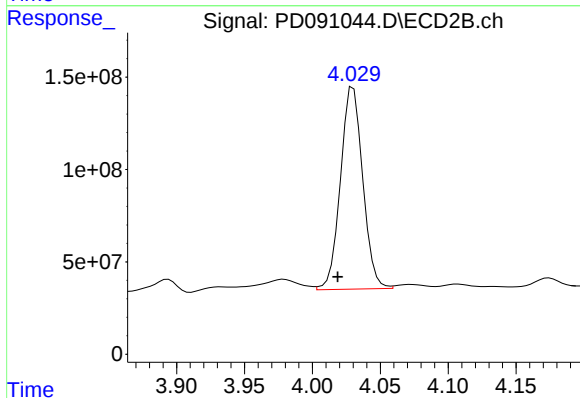
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 26675411
Conc: 0.60 ng/ml



#6 beta-BHC

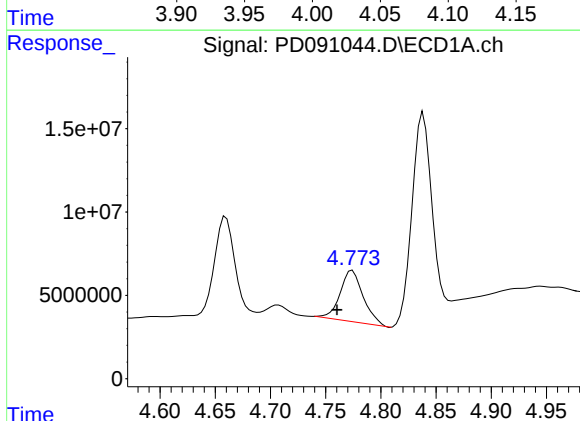
R.T.: 4.520 min
Delta R.T.: 0.008 min
Response: 626674
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



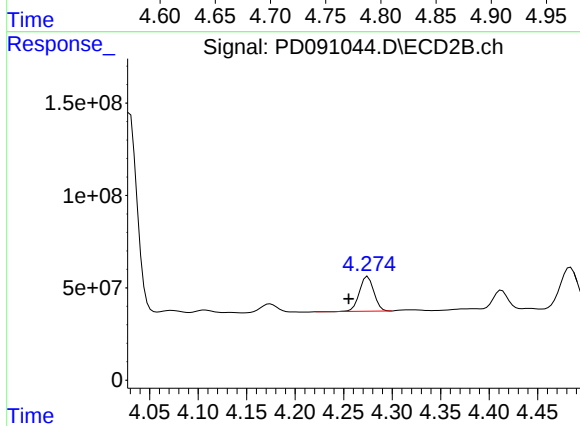
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 1249446266
Conc: 63.01 ng/ml



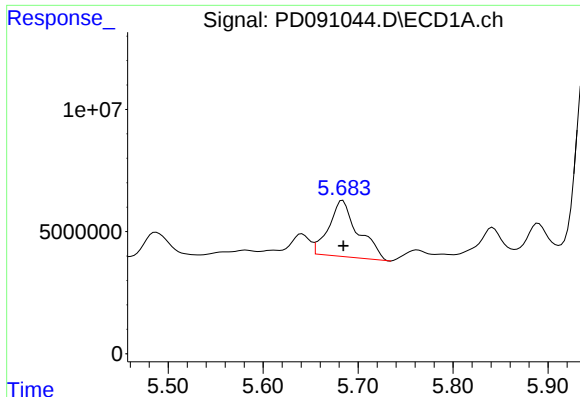
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 45127611
Conc: 6.67 ng/ml



#7 delta-BHC

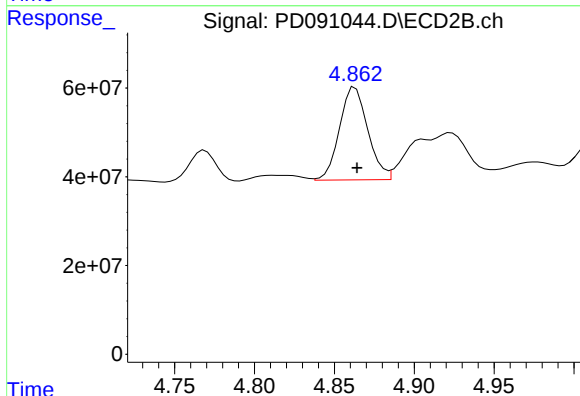
R.T.: 4.275 min
Delta R.T.: 0.020 min
Response: 194017403
Conc: 4.07 ng/ml



#8 Heptachlor epoxide

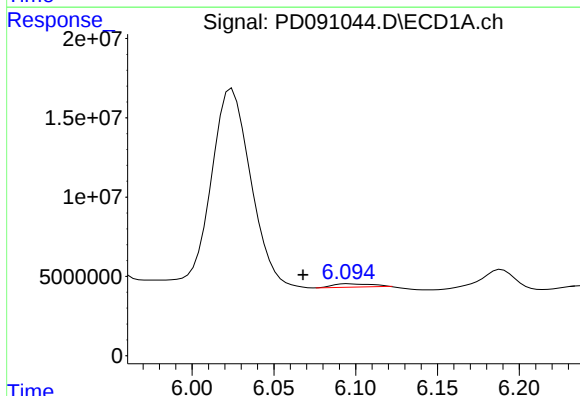
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 49489088
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



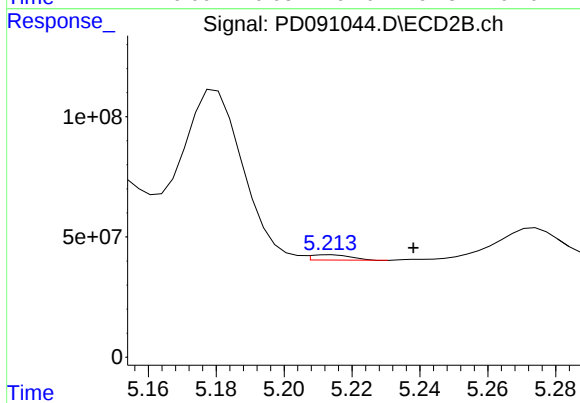
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 257835118
Conc: 6.05 ng/ml



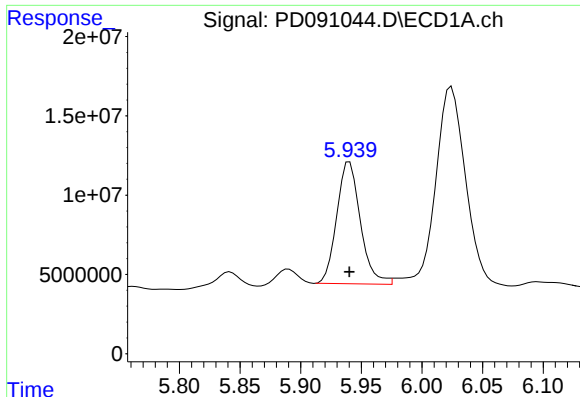
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.028 min
Response: 3226086
Conc: 0.58 ng/ml



#9 Endosulfan I

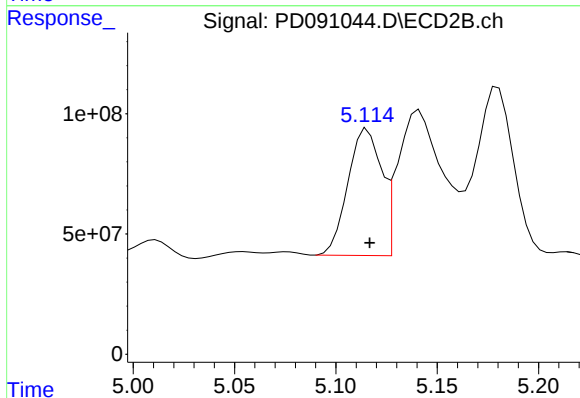
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 18330520
Conc: 0.47 ng/ml



#10 gamma-Chlordane

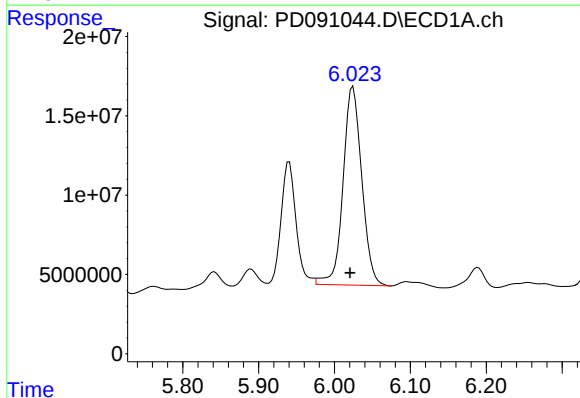
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 104124957
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



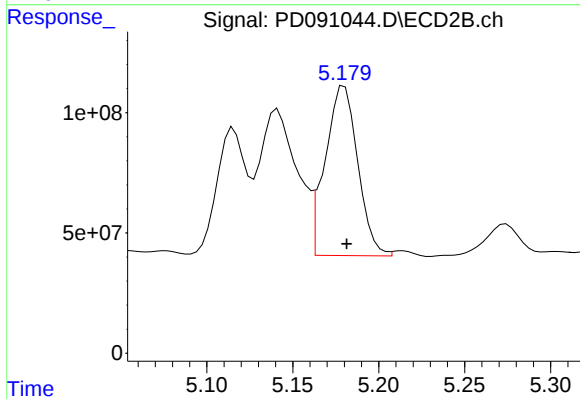
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 604666135
Conc: 13.45 ng/ml



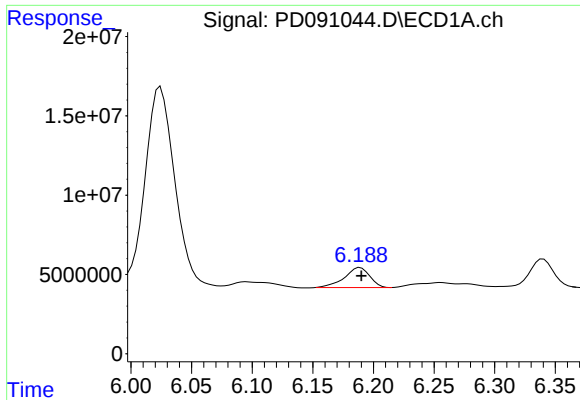
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 214851388
Conc: 34.76 ng/ml



#11 alpha-Chlordane

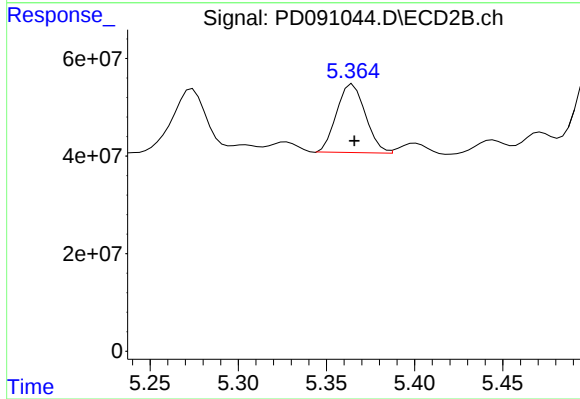
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 930271639
Conc: 21.57 ng/ml



#12 4,4'-DDE

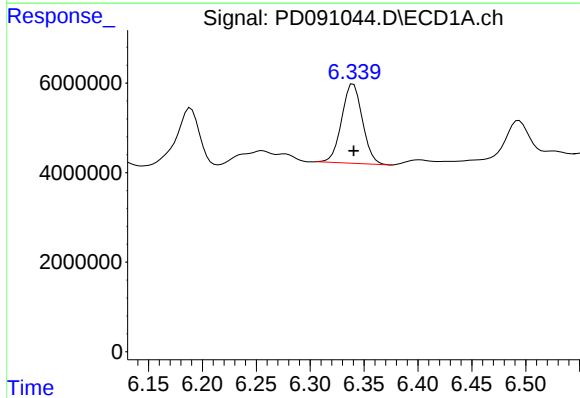
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18386143
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



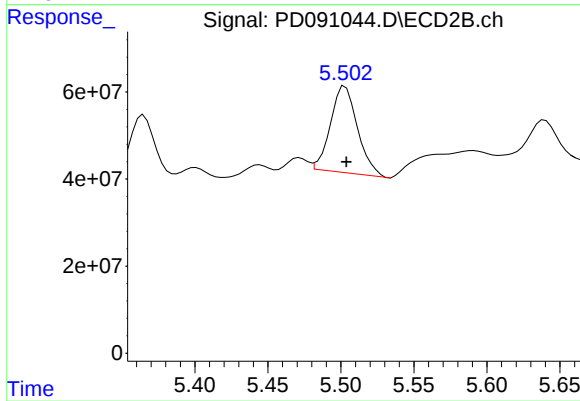
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 159101869
Conc: 3.63 ng/ml



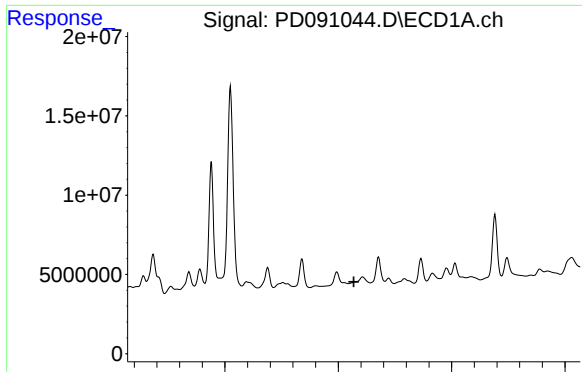
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 23757033
Conc: 4.07 ng/ml



#13 Dieldrin

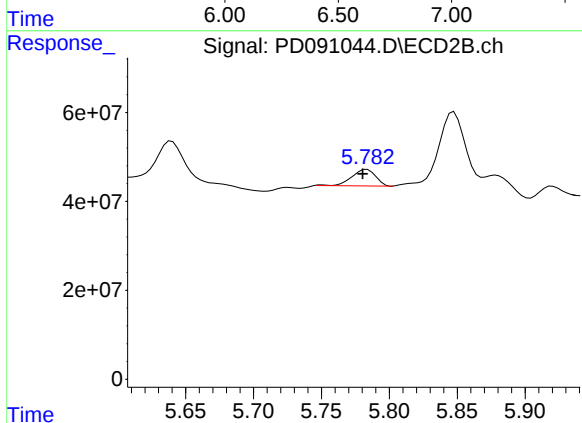
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 256703943
Conc: 5.81 ng/ml



#14 Endrin

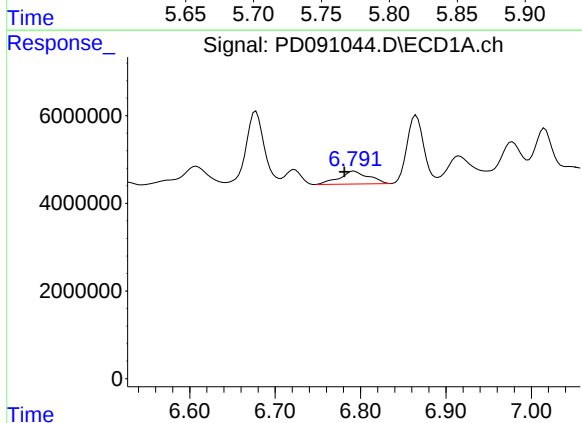
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
346



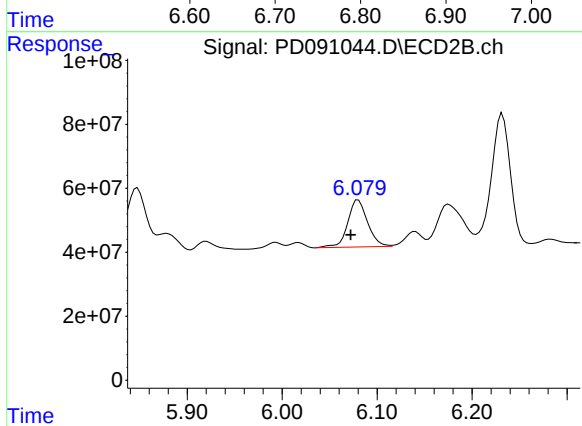
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 45465132
Conc: 1.12 ng/ml



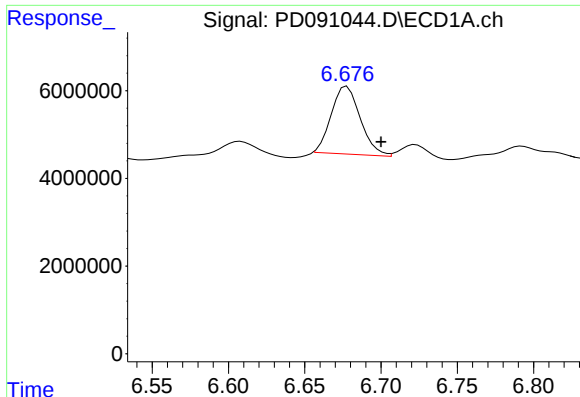
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 6929666
Conc: 1.39 ng/ml



#15 Endosulfan II

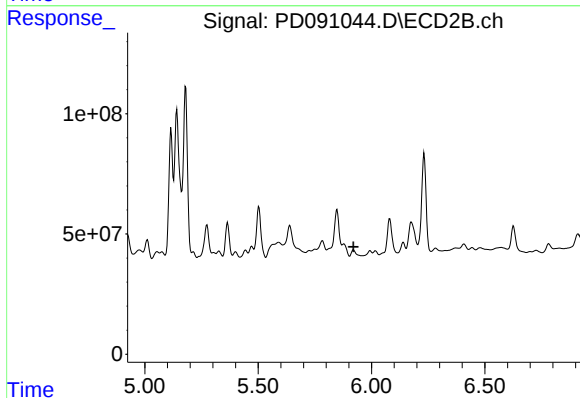
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 213391895
Conc: 5.68 ng/ml



#16 4,4'-DDD

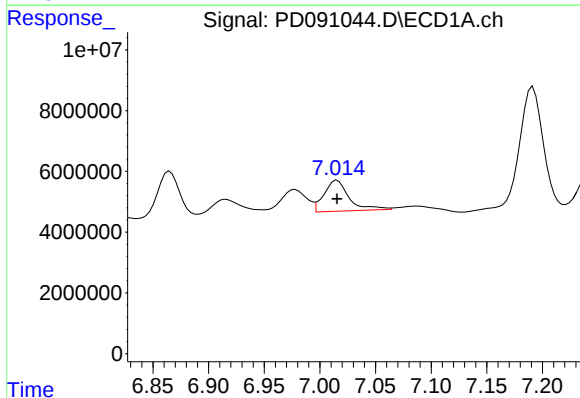
R.T.: 6.678 min
Delta R.T.: -0.022 min
Response: 20429736
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



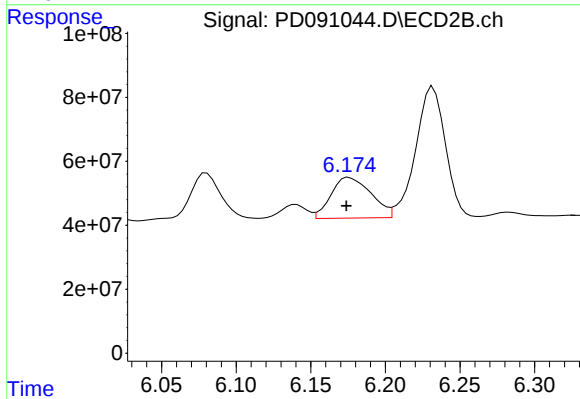
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: -34268842
Conc: N.D.



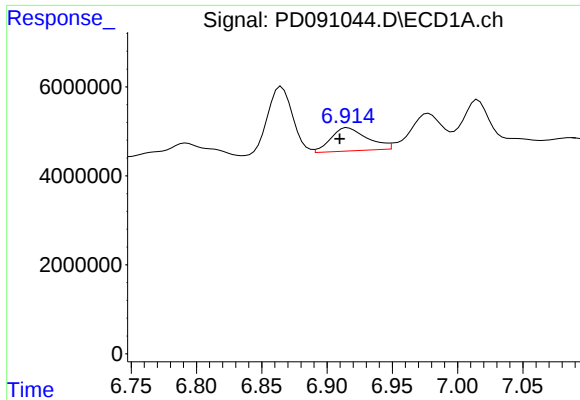
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 15929886
Conc: 3.88 ng/ml



#17 4,4'-DDT

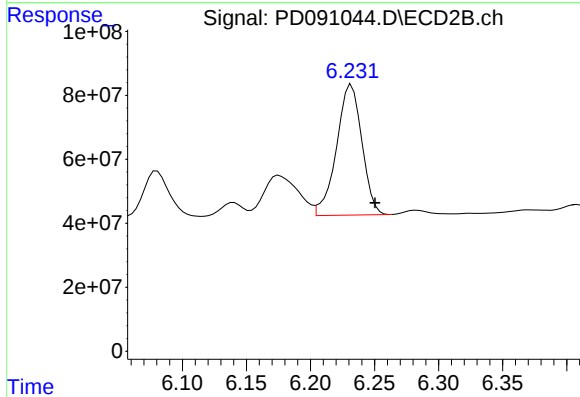
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 238036675
Conc: 6.79 ng/ml



#18 Endrin aldehyde

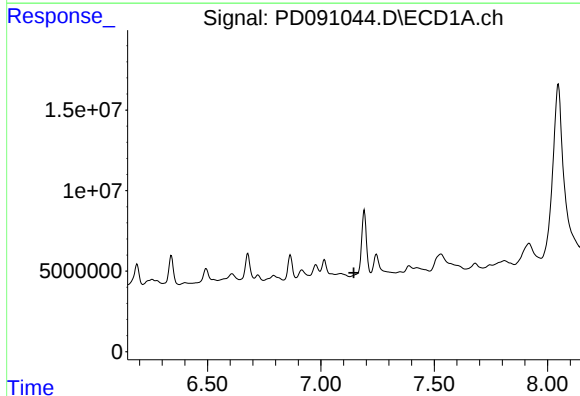
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 10126703
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



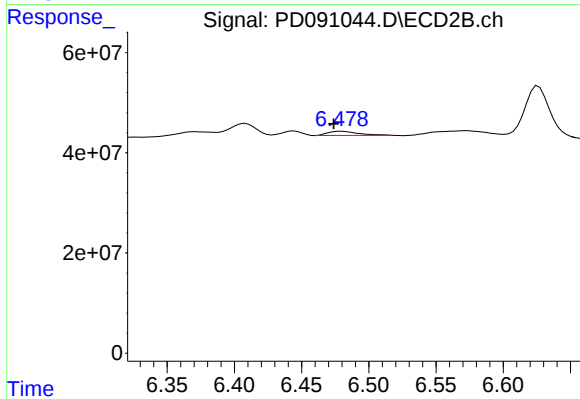
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 562635350
Conc: 20.32 ng/ml



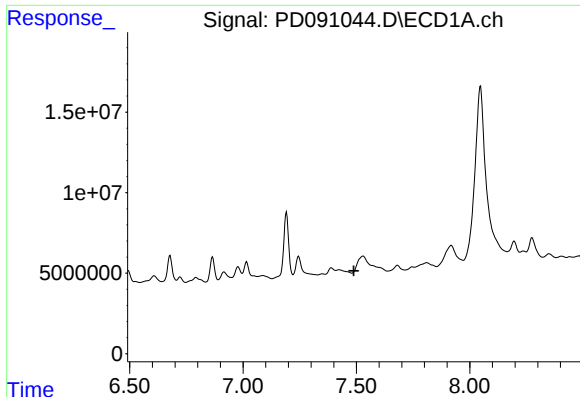
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

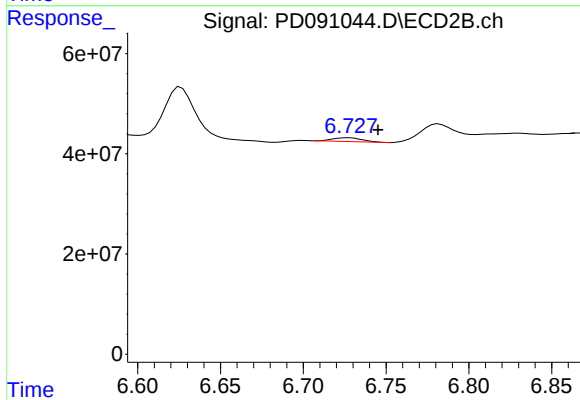
R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 12487135
Conc: 0.35 ng/ml



#20 Methoxychlor

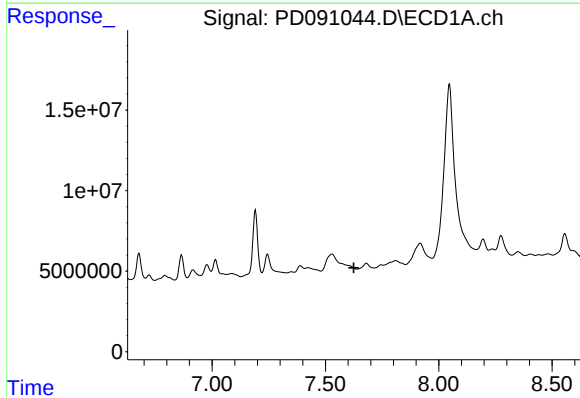
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
346



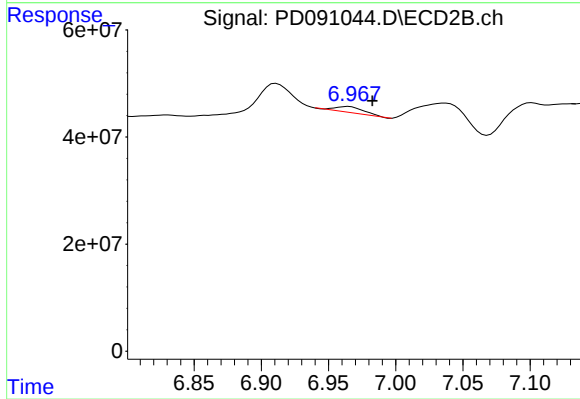
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 9581807
Conc: 0.55 ng/ml



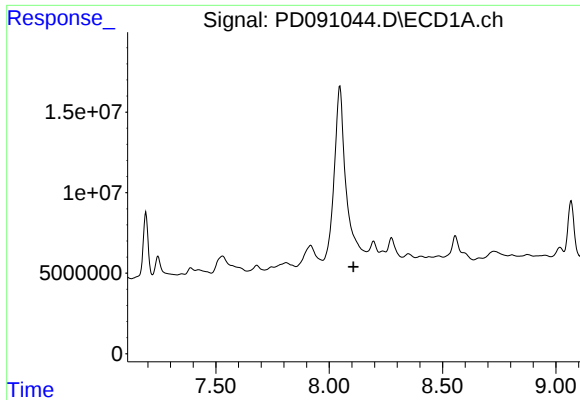
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

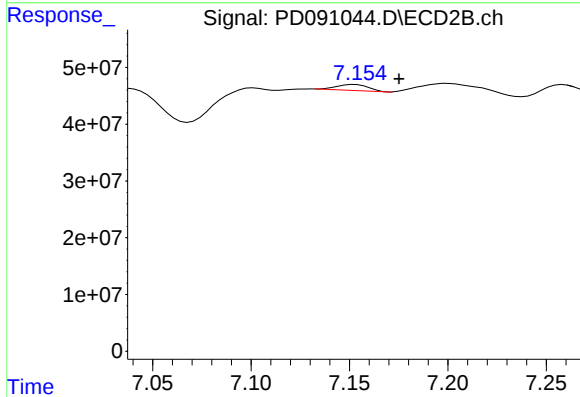
R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 16313558
Conc: 0.43 ng/ml



#22 Mirex

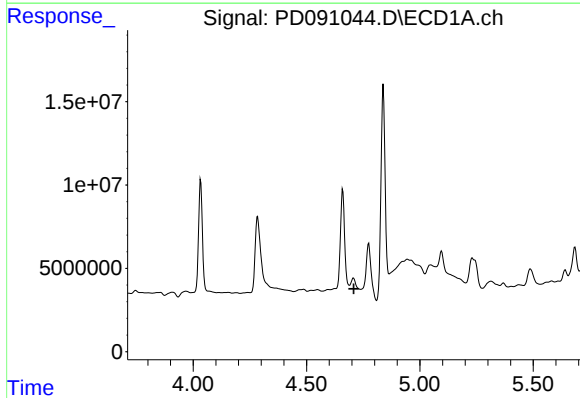
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
346



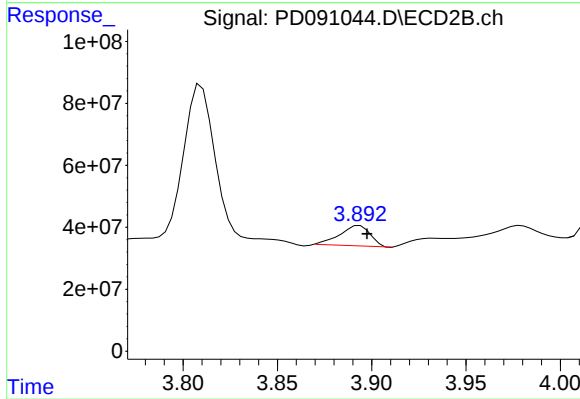
#22 Mirex

R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 11845170
Conc: 0.46 ng/ml



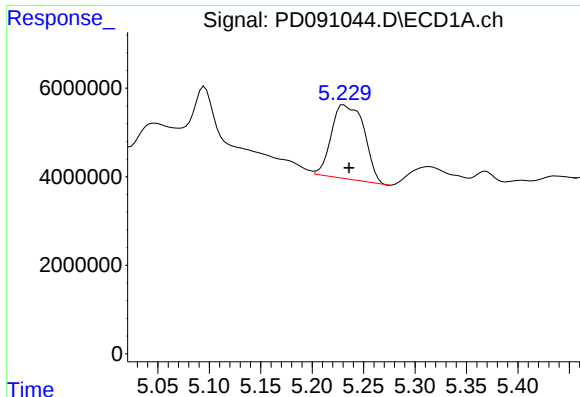
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: -44422078
Conc: N.D.



#23 Chlordane-1

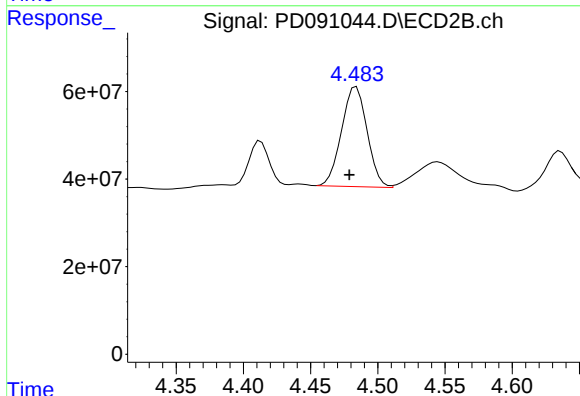
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 73601059
Conc: 59.06 ng/ml



#24 Chlordane-2

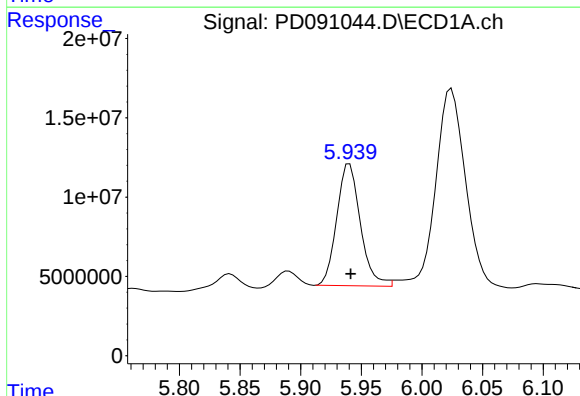
R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 37205614
Conc: 192.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



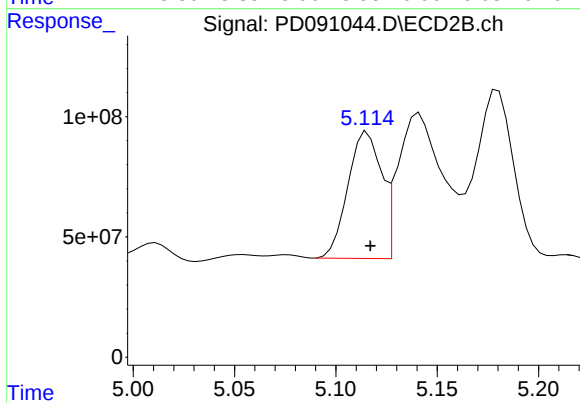
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 301366208
Conc: 231.02 ng/ml



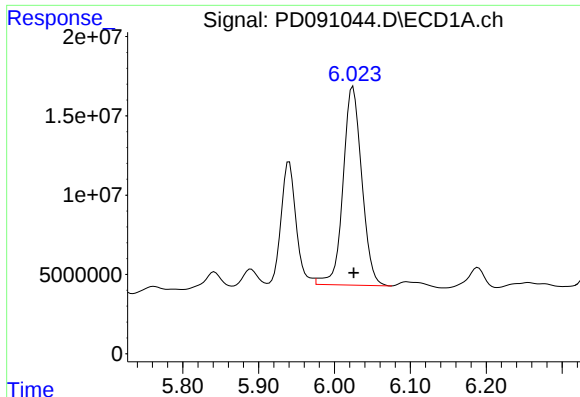
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 104124957
Conc: 136.51 ng/ml



#25 Chlordane-3

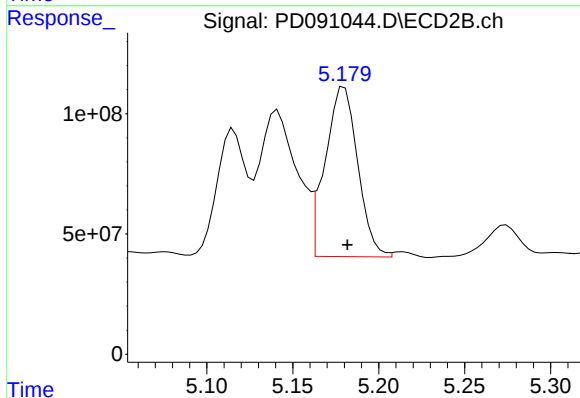
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 604666135
Conc: 155.38 ng/ml



#26 Chlordane-4

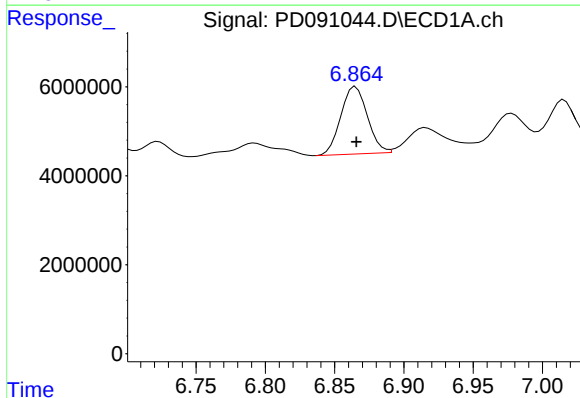
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 214851388
Conc: 221.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



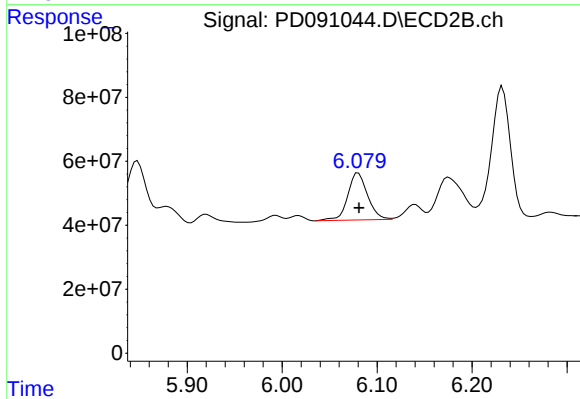
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 930271639
Conc: 278.42 ng/ml



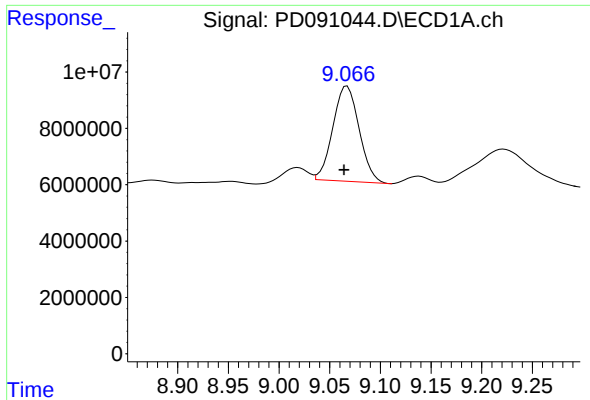
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 20178408
Conc: 134.29 ng/ml



#27 Chlordane-5

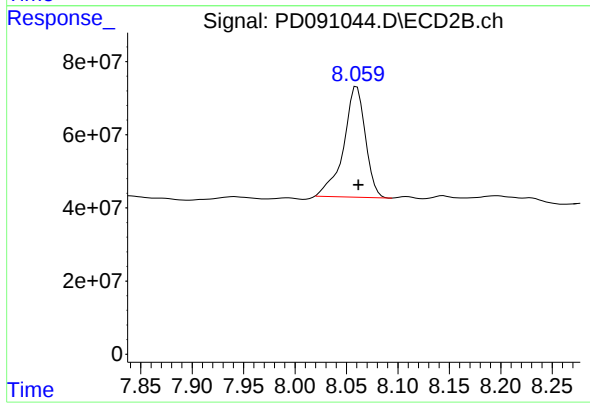
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 213391895
Conc: 144.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 60990174
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
346



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 445481673
Conc: 14.71 ng/ml