

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 16:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:33:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.797	96875292	79315092	45.581	59.507 #
28)	SA Decachlor...	9.064	7.950	63176492	65474968	49.598	48.895
Target Compounds							
2)	A alpha-BHC	4.021	3.291	4152605	175304	1.389	0.089 #
3)	MA gamma-BHC...	4.362f	0.000	1389641	0	0.482	N.D. #
4)	MA Heptachlor	4.928	3.976	59954988	36471317	24.096	20.295
5)	MB Aldrin	5.242f	4.274f	48280654	3164885	18.601	1.725 #
6)	B beta-BHC	0.000	3.935	0	64080	N.D.	0.077 #
7)	B delta-BHC	0.000	4.160	0	3094970	N.D.	1.695 #
8)	B Heptachlo...	5.678f	0.000	36711603	0	15.558	N.D. #
9)	A Endosulfan I	0.000	5.119	0	5453516	N.D.	3.629 #
10)	B gamma-Chl...	5.952	5.011	149.4E6	77643589	64.981	47.331 #
11)	B alpha-Chl...	6.034	5.075	183.8E6	73691605	80.294	44.562 #
12)	B 4,4'-DDE	6.189	5.249	4538740	723807	2.258	0.492 #
13)	MA Dieldrin	6.357	5.376f	11864323	2878259	5.261	1.761 #
14)	MA Endrin	6.609f	5.677	5090048	6461608	2.708	4.446 #
15)	B Endosulfa...	6.821f	5.971	2110029	30081964	1.095	21.041 #
16)	A 4,4'-DDD	6.736f	5.833f	9671016	154096	6.000	0.127 #
17)	MA 4,4'-DDT	7.032	6.070	1620785	-243766	0.889	N.D. #
19)	B Endosulfa...	7.166	6.372	1497886	872509	0.872	0.645 #
20)	A Methoxychlor	7.498	6.642	1244249	295402	1.412	0.395 #
21)	B Endrin ke...	0.000	6.854f	0	198059	N.D.	0.125 #
22)	Mirex	8.142f	0.000	198421	0	0.135	N.D. #
23)	Chlordane-1	4.713	3.801	44433120	24204644	489.125	471.512
24)	Chlordane-2	5.242	4.380	48280654	30583090	511.134	470.904
25)	Chlordane-3	5.952	5.011	149.4E6	77643589	463.472	449.555
26)	Chlordane-4	6.034	5.075	183.8E6	73691605	464.995	454.343
27)	Chlordane-5	0.000	5.741	0	20024469	N.D.	397.208 #

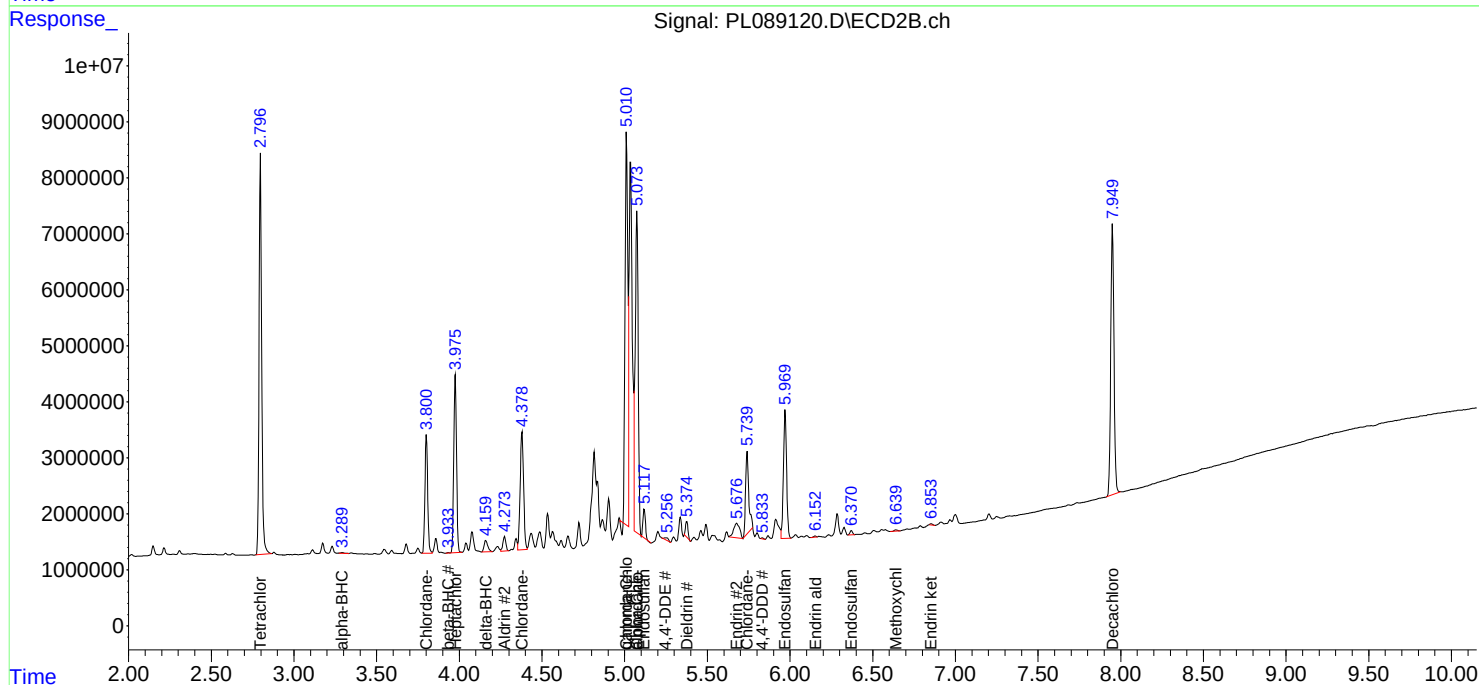
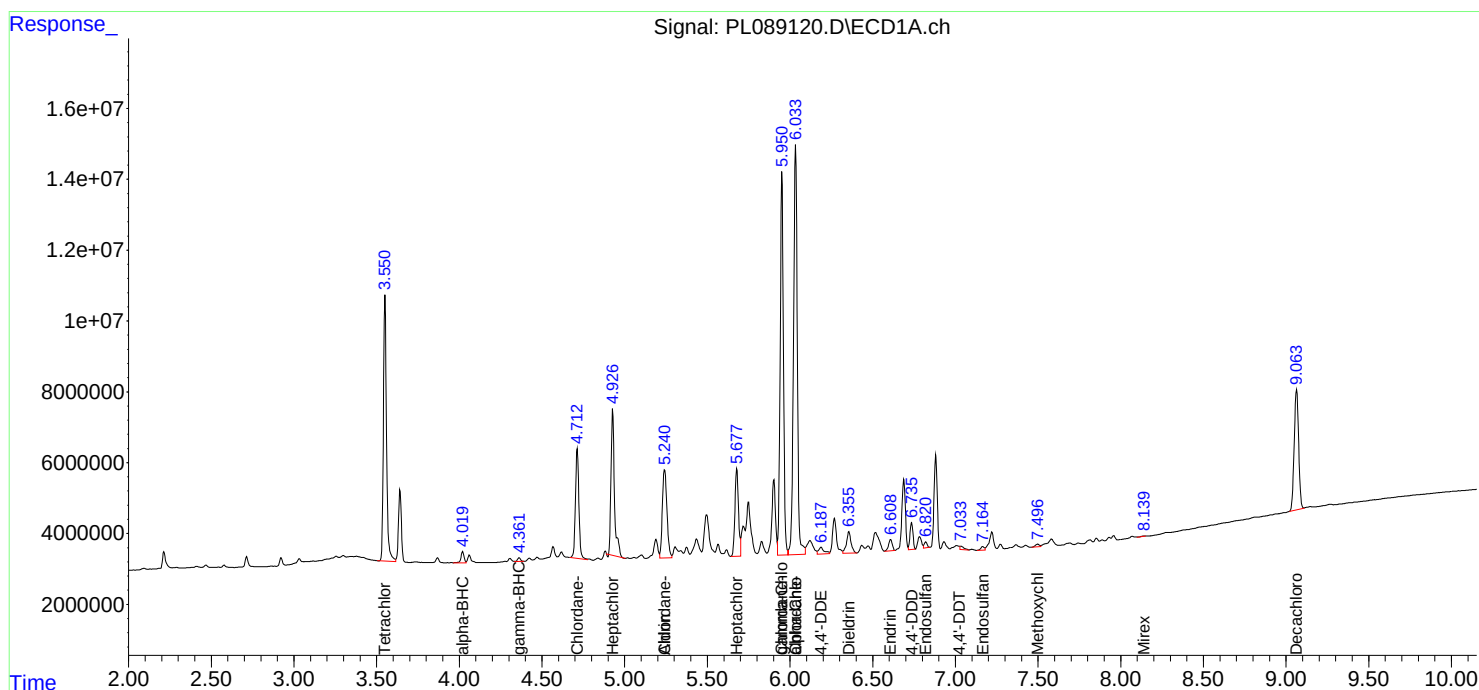
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

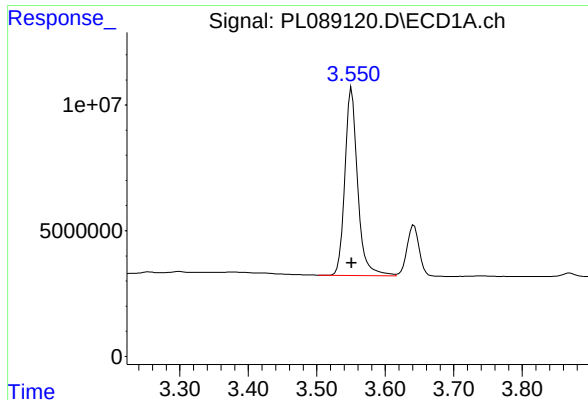
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 16:42
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:33:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

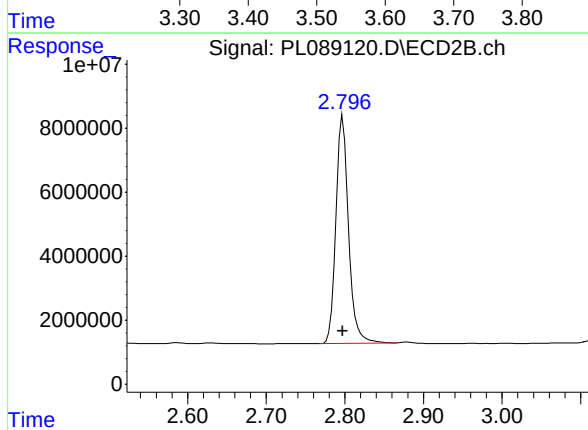




#1 Tetrachloro-m-xylene

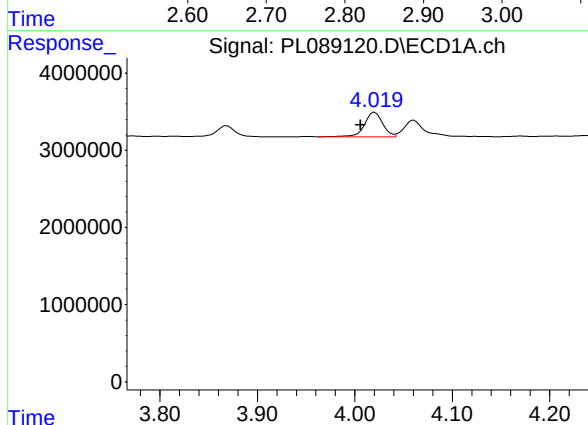
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 96875292
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



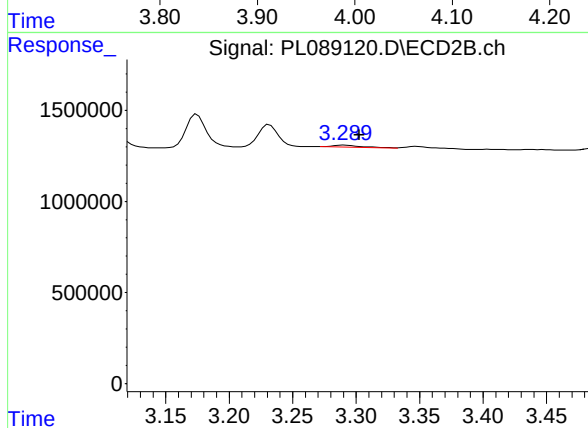
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 79315092
Conc: 59.51 ng/ml



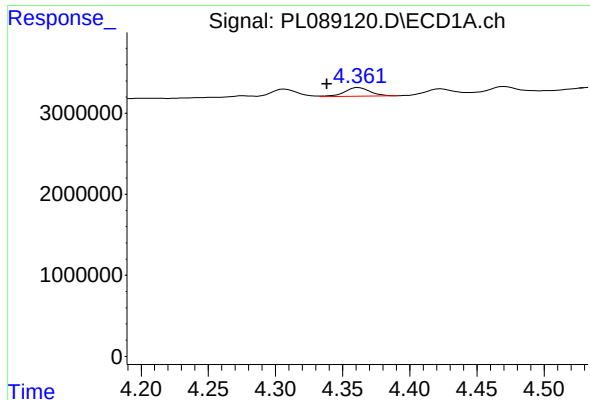
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.015 min
Response: 4152605
Conc: 1.39 ng/ml



#2 alpha-BHC

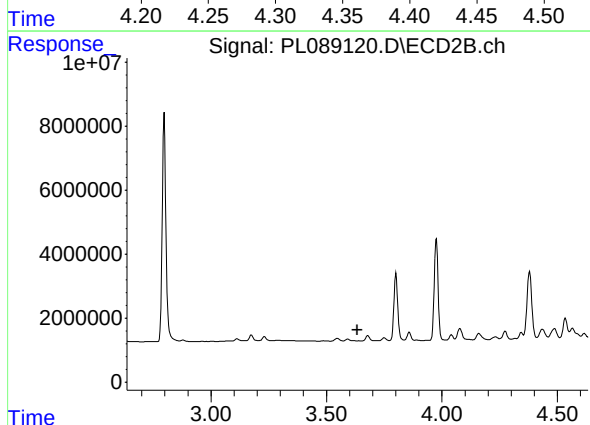
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 175304
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

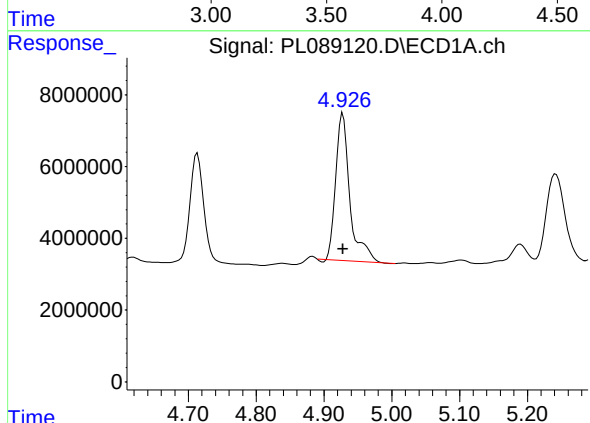
R.T.: 4.362 min
Delta R.T.: 0.024 min
Response: 1389641
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



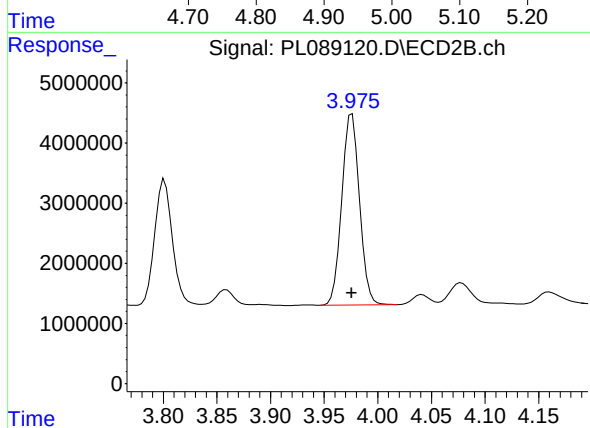
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.633 min
Response: 0
Conc: N.D.



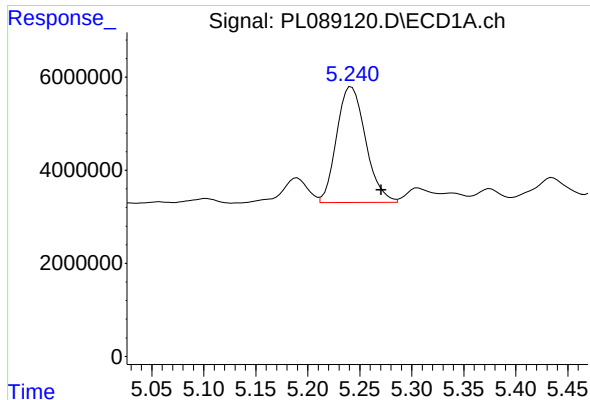
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 59954988
Conc: 24.10 ng/ml



#4 Heptachlor

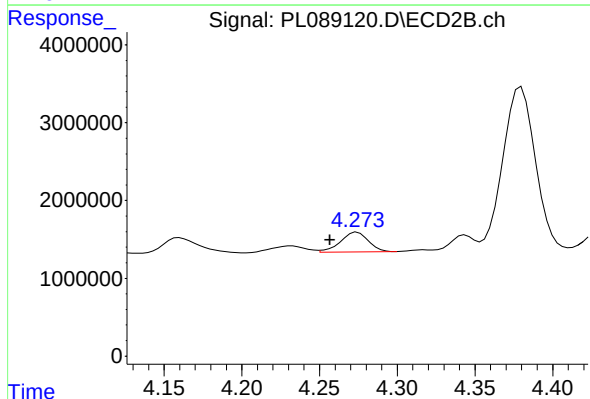
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 36471317
Conc: 20.30 ng/ml



#5 Aldrin

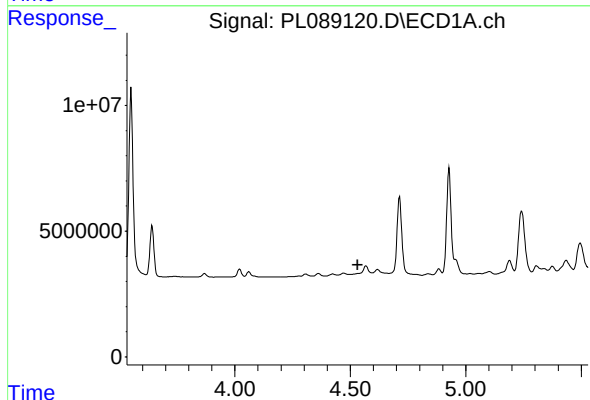
R.T.: 5.242 min
Delta R.T.: -0.029 min
Response: 48280654
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



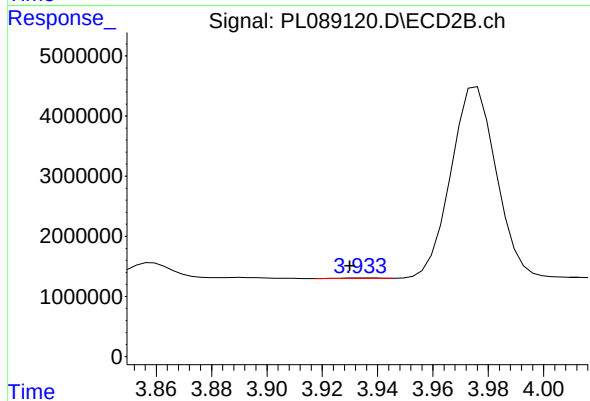
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.017 min
Response: 3164885
Conc: 1.73 ng/ml



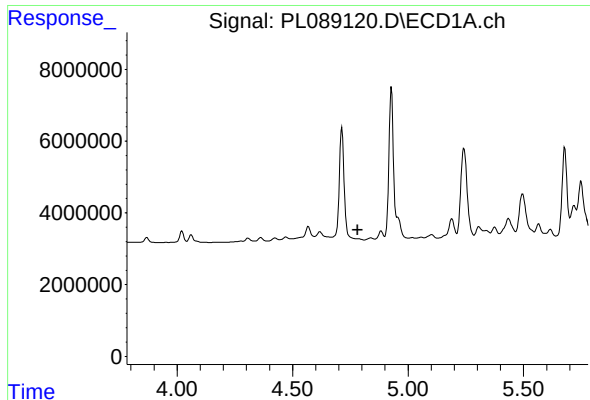
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

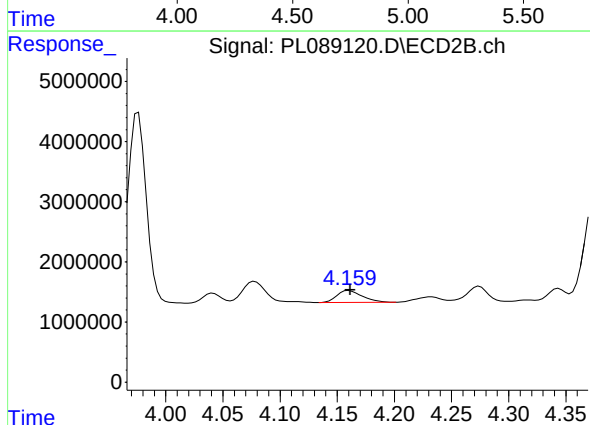
R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 64080
Conc: 0.08 ng/ml



#7 delta-BHC

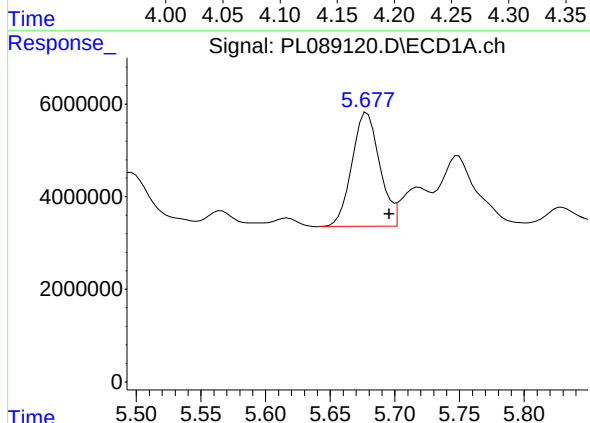
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



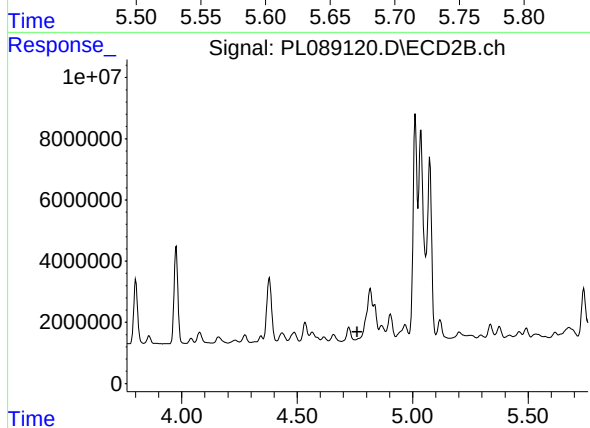
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 3094970
Conc: 1.70 ng/ml



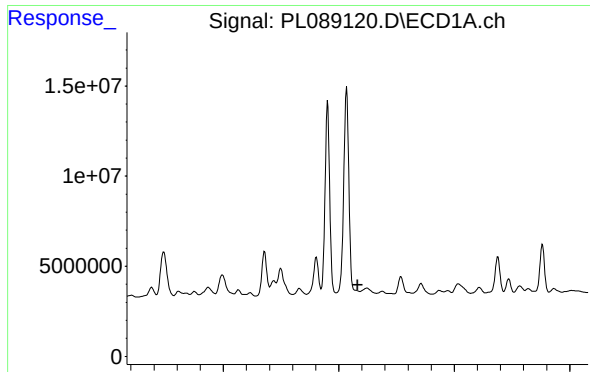
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 36711603
Conc: 15.56 ng/ml



#8 Heptachlor epoxide

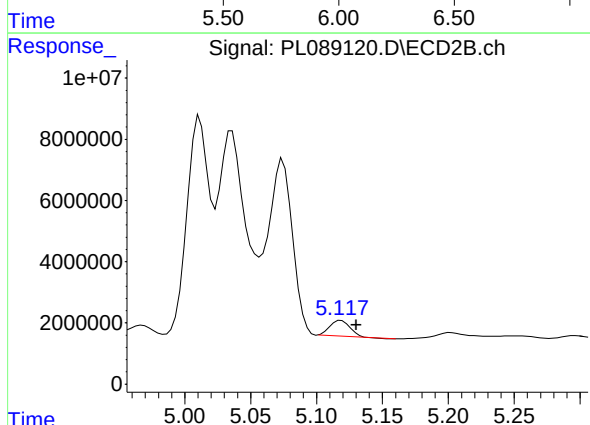
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

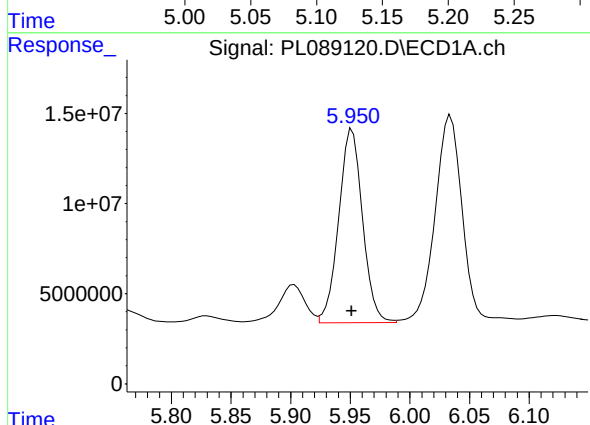
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



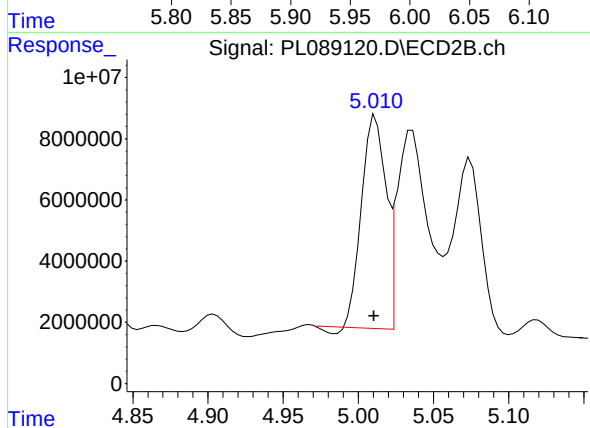
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 5453516
Conc: 3.63 ng/ml



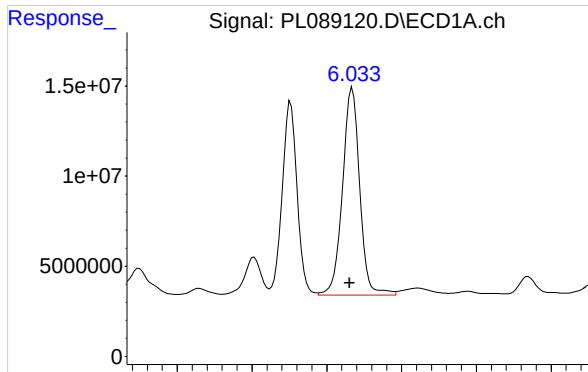
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 149380804
Conc: 64.98 ng/ml



#10 gamma-Chlordane

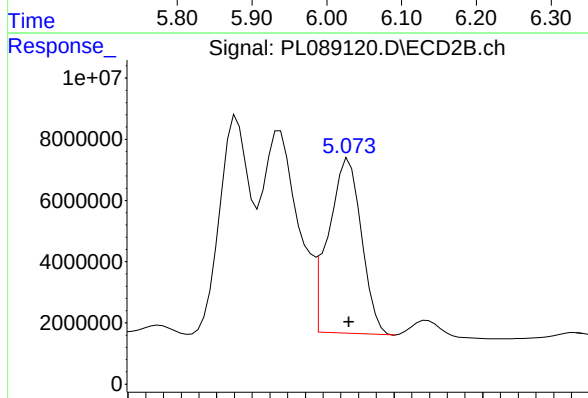
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 77643589
Conc: 47.33 ng/ml



#11 alpha-Chlordane

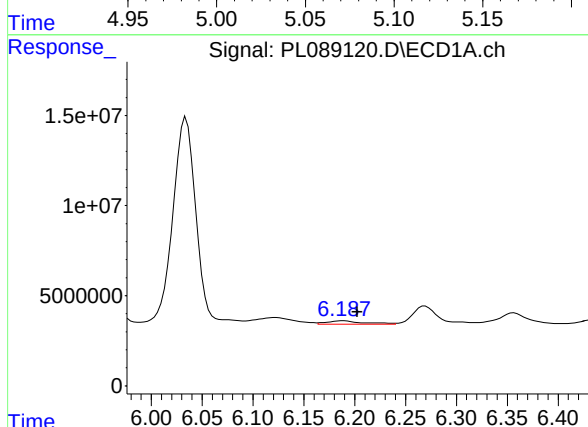
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 183824589
Conc: 80.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



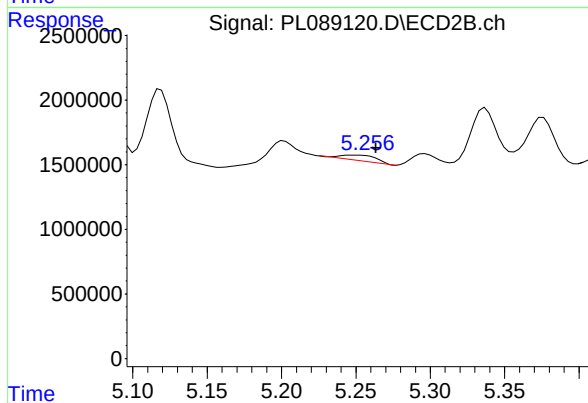
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 73691605
Conc: 44.56 ng/ml



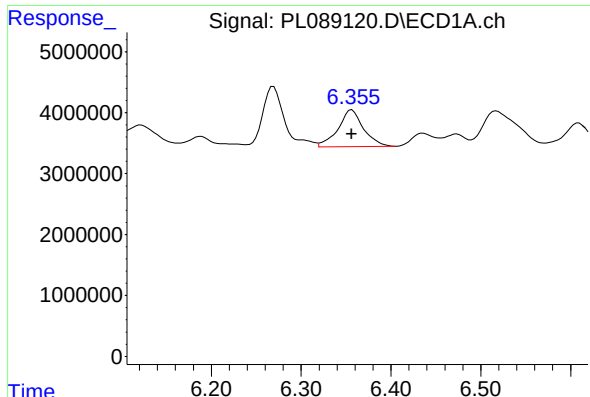
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 4538740
Conc: 2.26 ng/ml



#12 4,4'-DDE

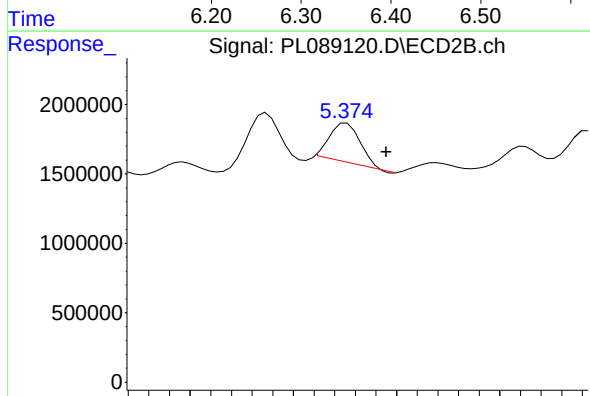
R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 723807
Conc: 0.49 ng/ml



#13 Dieldrin

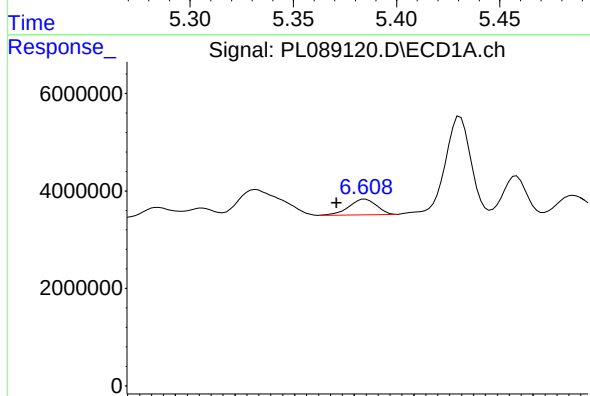
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 11864323
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



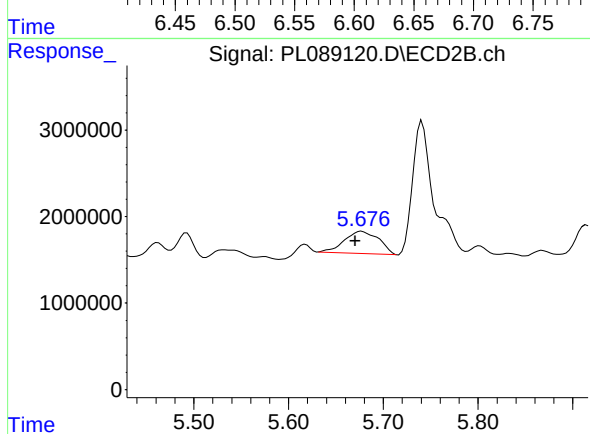
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.019 min
Response: 2878259
Conc: 1.76 ng/ml



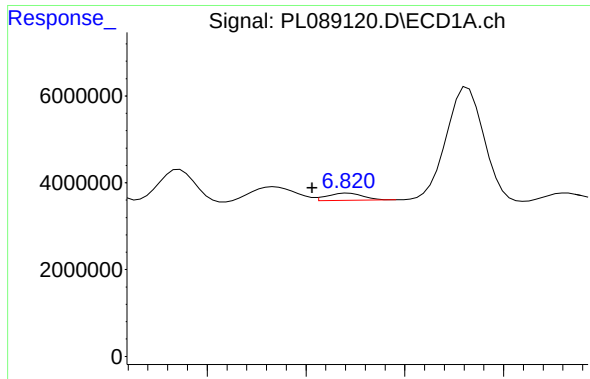
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.024 min
Response: 5090048
Conc: 2.71 ng/ml



#14 Endrin

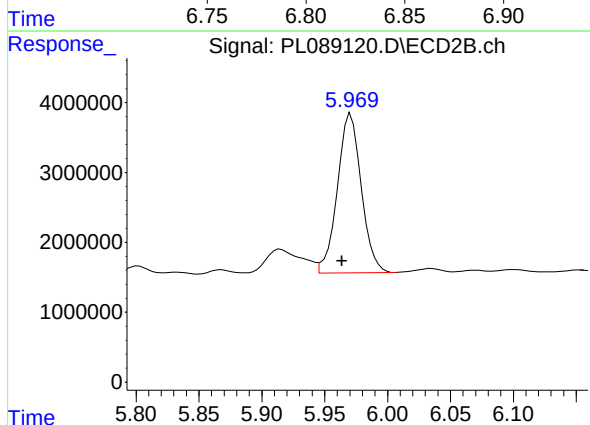
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 6461608
Conc: 4.45 ng/ml



#15 Endosulfan II

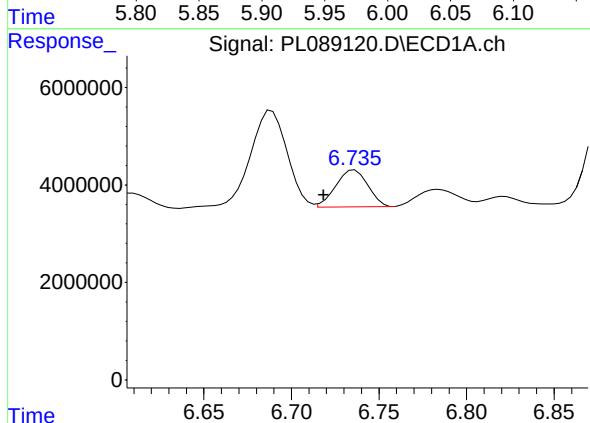
R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 2110029
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



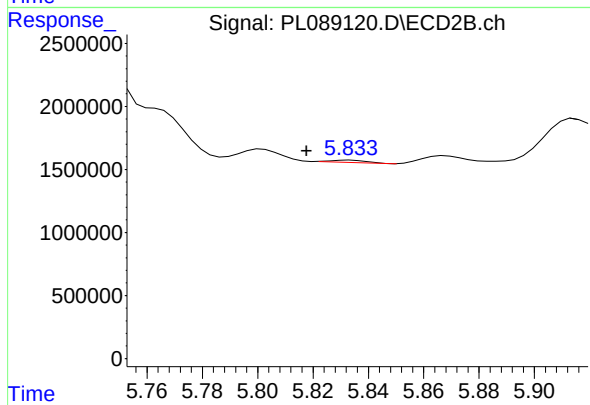
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 30081964
Conc: 21.04 ng/ml



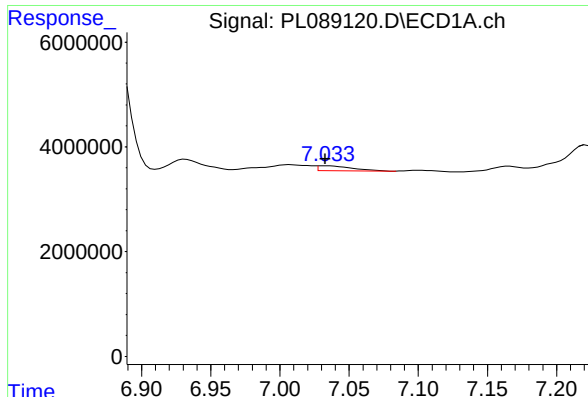
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 9671016
Conc: 6.00 ng/ml



#16 4,4'-DDD

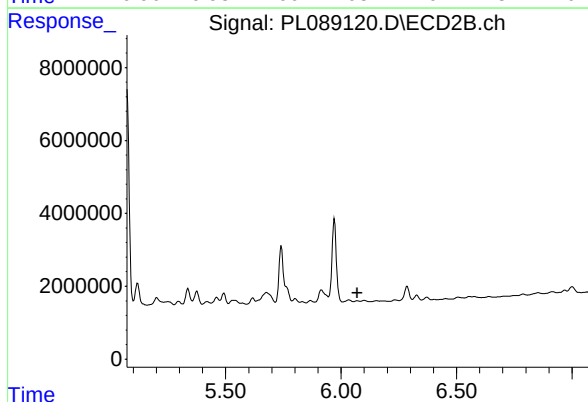
R.T.: 5.833 min
Delta R.T.: 0.016 min
Response: 154096
Conc: 0.13 ng/ml



#17 4,4'-DDT

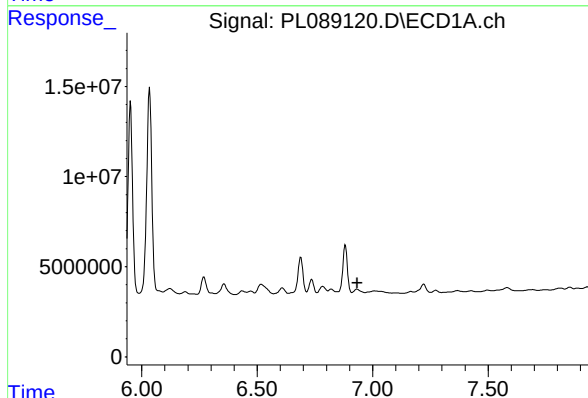
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 1620785
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



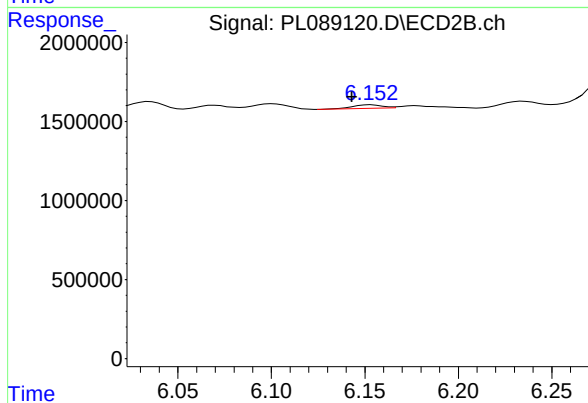
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: -243766
Conc: N.D.



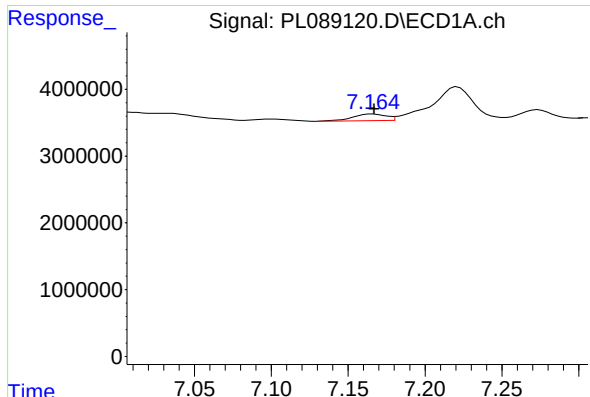
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: -20146302
Conc: N.D.



#18 Endrin aldehyde

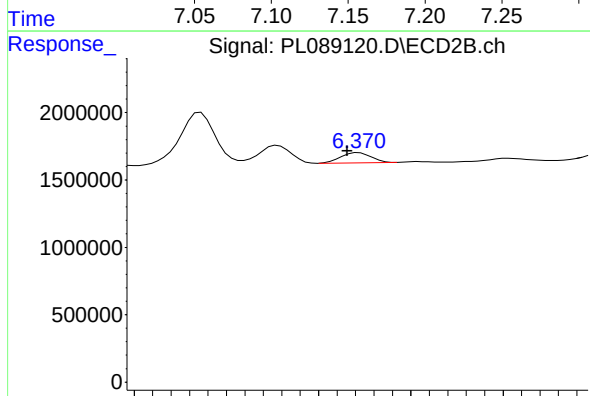
R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 233089
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

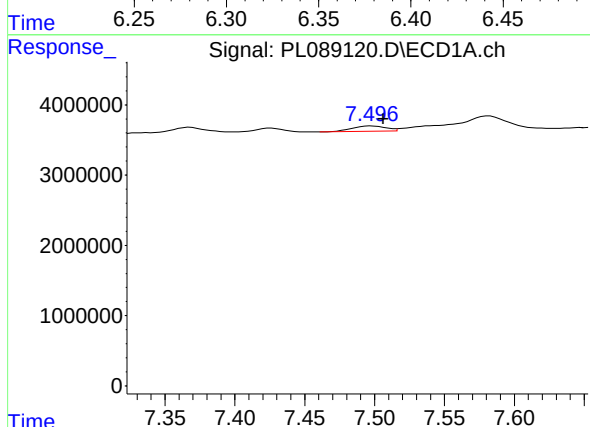
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1497886
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



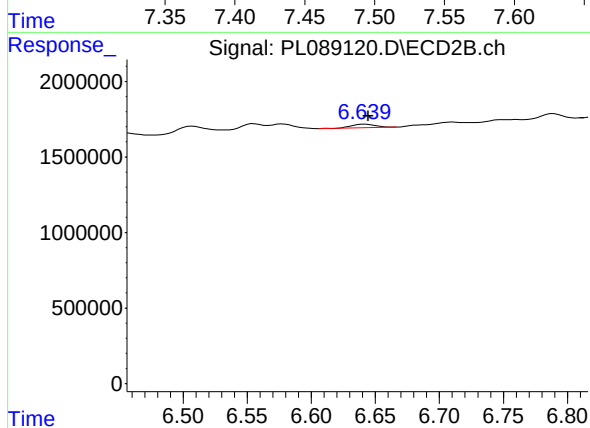
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 872509
Conc: 0.65 ng/ml



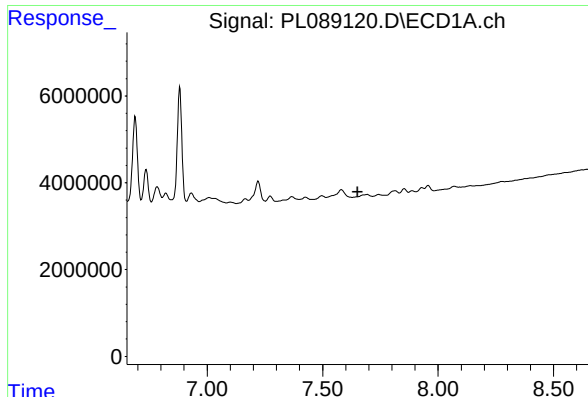
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.009 min
Response: 1244249
Conc: 1.41 ng/ml



#20 Methoxychlor

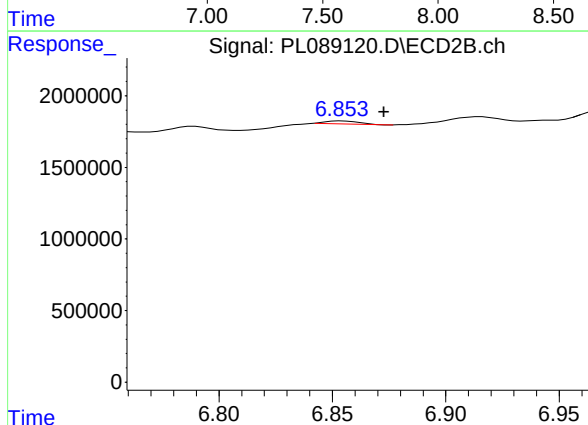
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 295402
Conc: 0.40 ng/ml



#21 Endrin ketone

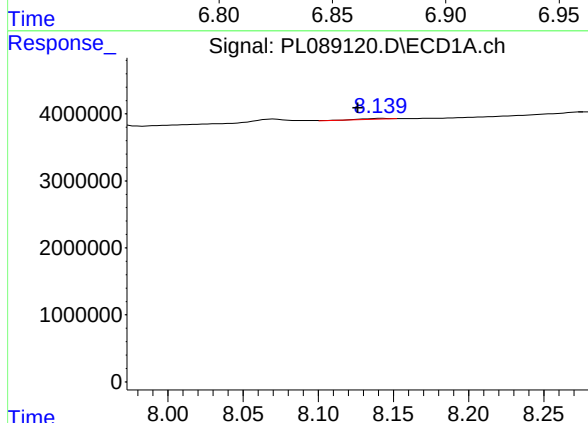
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



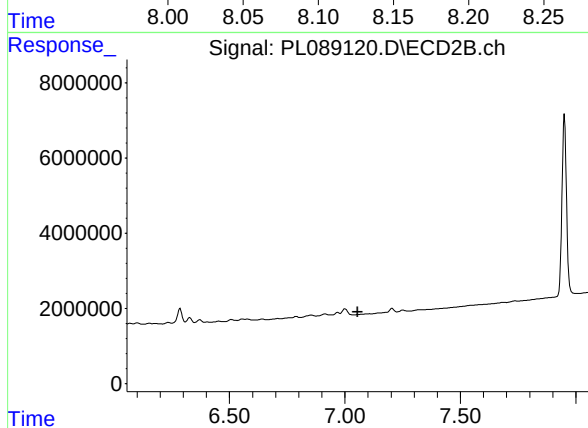
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.018 min
Response: 198059
Conc: 0.13 ng/ml



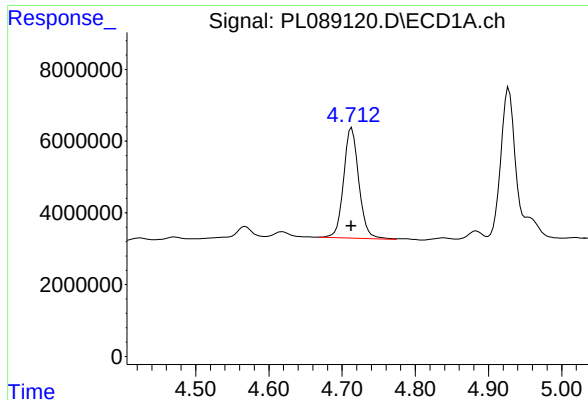
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.015 min
Response: 198421
Conc: 0.14 ng/ml



#22 Mirex

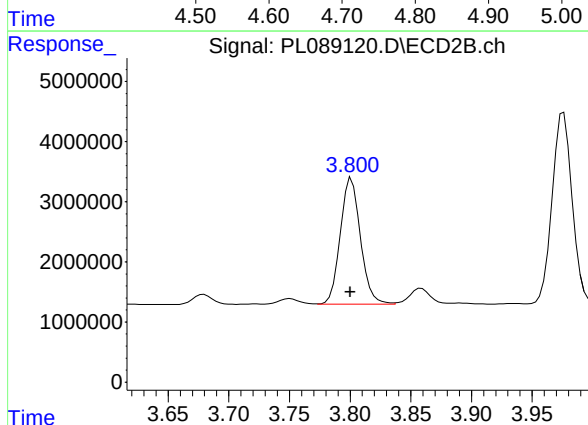
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

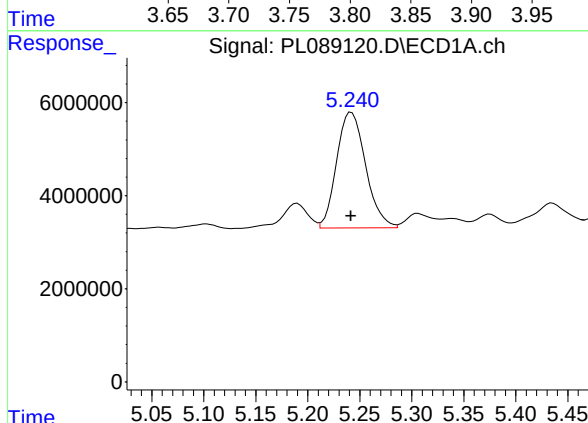
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 44433120
Conc: 489.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



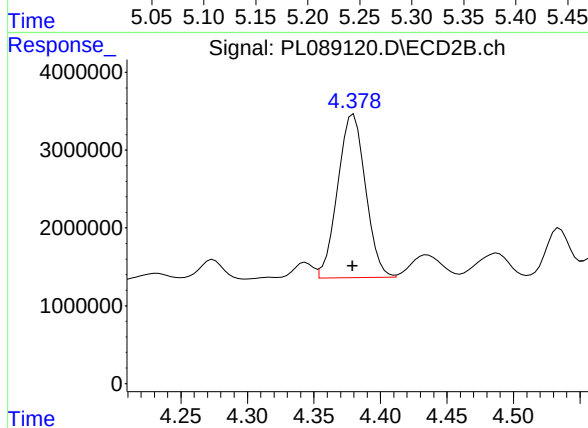
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 24204644
Conc: 471.51 ng/ml



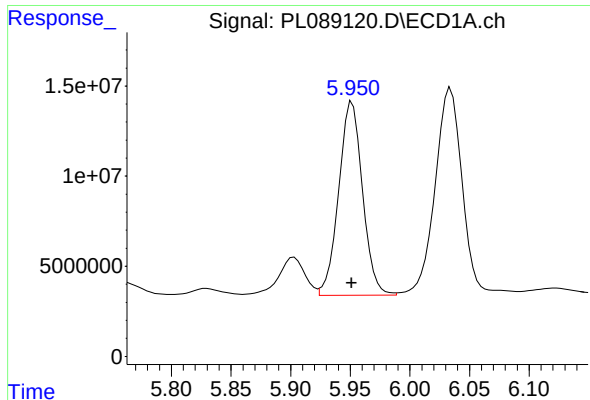
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 48280654
Conc: 511.13 ng/ml



#24 Chlordane-2

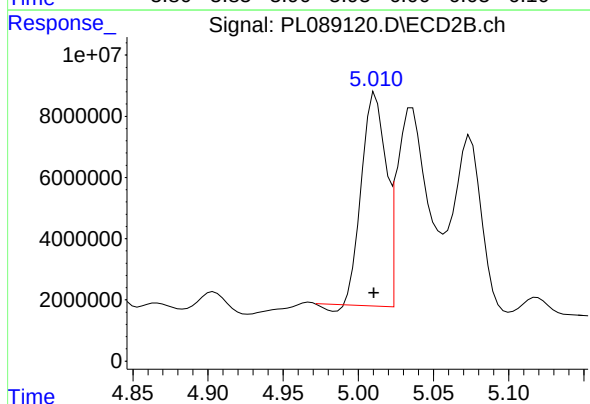
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 30583090
Conc: 470.90 ng/ml



#25 Chlordane-3

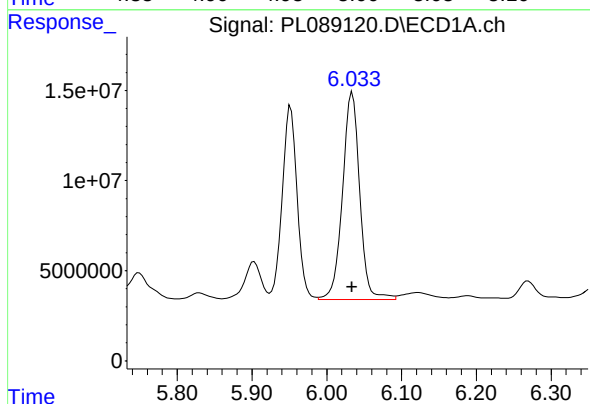
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 149380804
Conc: 463.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



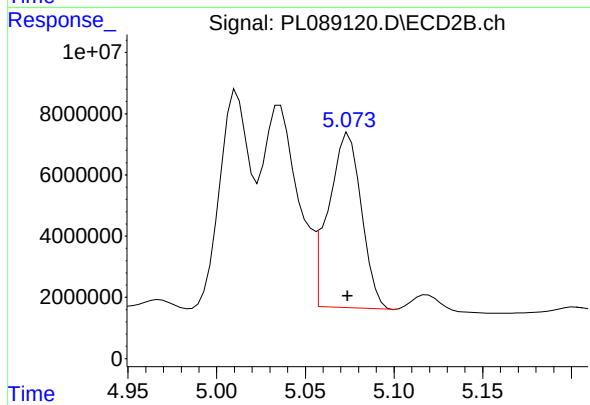
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 77643589
Conc: 449.56 ng/ml



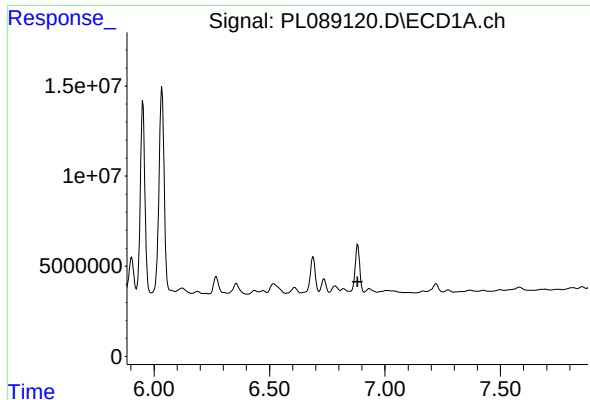
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 183824589
Conc: 465.00 ng/ml



#26 Chlordane-4

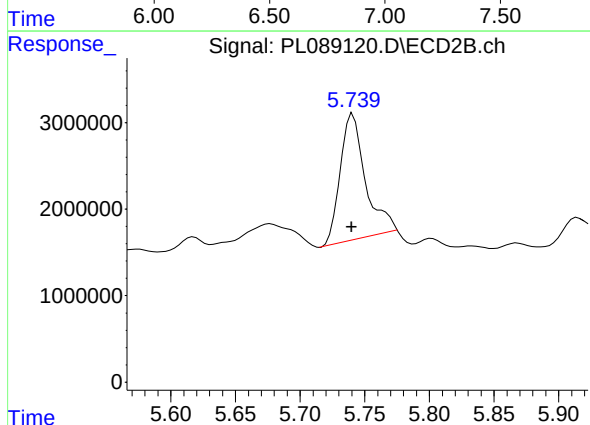
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 73691605
Conc: 454.34 ng/ml



#27 Chlordane-5

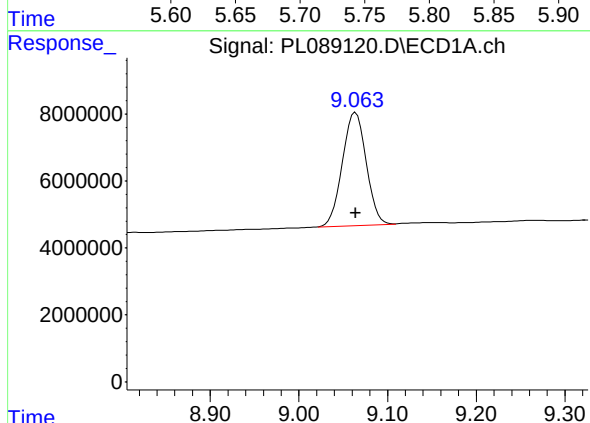
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



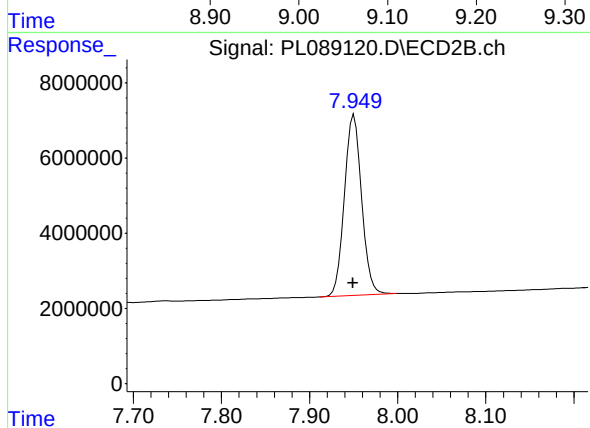
#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 20024469
Conc: 397.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 63176492
Conc: 49.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 65474968
Conc: 48.89 ng/ml