

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 11:40
 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: May 14 04:35:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.556	2.797	86259945	74553278	42.837	58.107 #
28)	SA Decachlor...	9.069	7.948	58764194	60361827	42.004	44.872
Target Compounds							
2)	A alpha-BHC	4.026f	3.290	4864789	100743	1.706	0.053 #
3)	MA gamma-BHC...	4.309f	3.638	1467195	-84785	0.527	N.D. #
4)	MA Heptachlor	4.932	3.975	77724711	37474815	31.339	21.386 #
5)	MB Aldrin	5.246f	4.273f	71700279	10987017	27.918	6.215 #
6)	B beta-BHC	4.509f	3.934	652284	74112	0.517	0.091 #
7)	B delta-BHC	0.000	4.158	0	6459610	N.D.	3.590 #
8)	B Heptachlo...	5.684	0.000	75934500	0	32.375	N.D. #
9)	A Endosulfan I	0.000	5.116	0	8964199	N.D.	5.985 #
10)	B gamma-Chl...	5.956	5.010	173.1E6	91300713	75.730	55.639 #
11)	B alpha-Chl...	6.038	5.073	209.1E6	87785991	91.922	53.230 #
12)	B 4,4'-DDE	6.193	0.000	4659494	0	2.303	N.D. #
13)	MA Dieldrin	6.361	5.374f	8396920	2070315	3.751	1.287 #
14)	MA Endrin	6.612f	5.683	28955584	7930634	15.285	5.516 #
15)	B Endosulfa...	6.790	5.969	13189475	32387391	6.609	22.517 #
16)	A 4,4'-DDD	6.693f	5.833f	55155779	187018	32.695	0.152 #
17)	MA 4,4'-DDT	7.042	6.068	3243782	-241203	1.764	N.D. #
19)	B Endosulfa...	7.171	6.370	820395	905391	0.454	0.653 #
20)	A Methoxychlor	7.501	6.636	1220378	535262	1.241	0.669 #
22)	Mirex	8.142f	0.000	149724	0	0.096	N.D. #
23)	Chlordane-1	4.718	3.800	39290810	26088863	430.345	530.243
24)	Chlordane-2	5.246	4.379	71700279	43786177	682.249	688.298
25)	Chlordane-3	5.956	5.010	173.1E6	91300713	524.171	533.234
26)	Chlordane-4	6.038	5.073	209.1E6	87785991	512.963	545.782
27)	Chlordane-5	0.000	5.739	0	25819740	N.D.	504.509 #

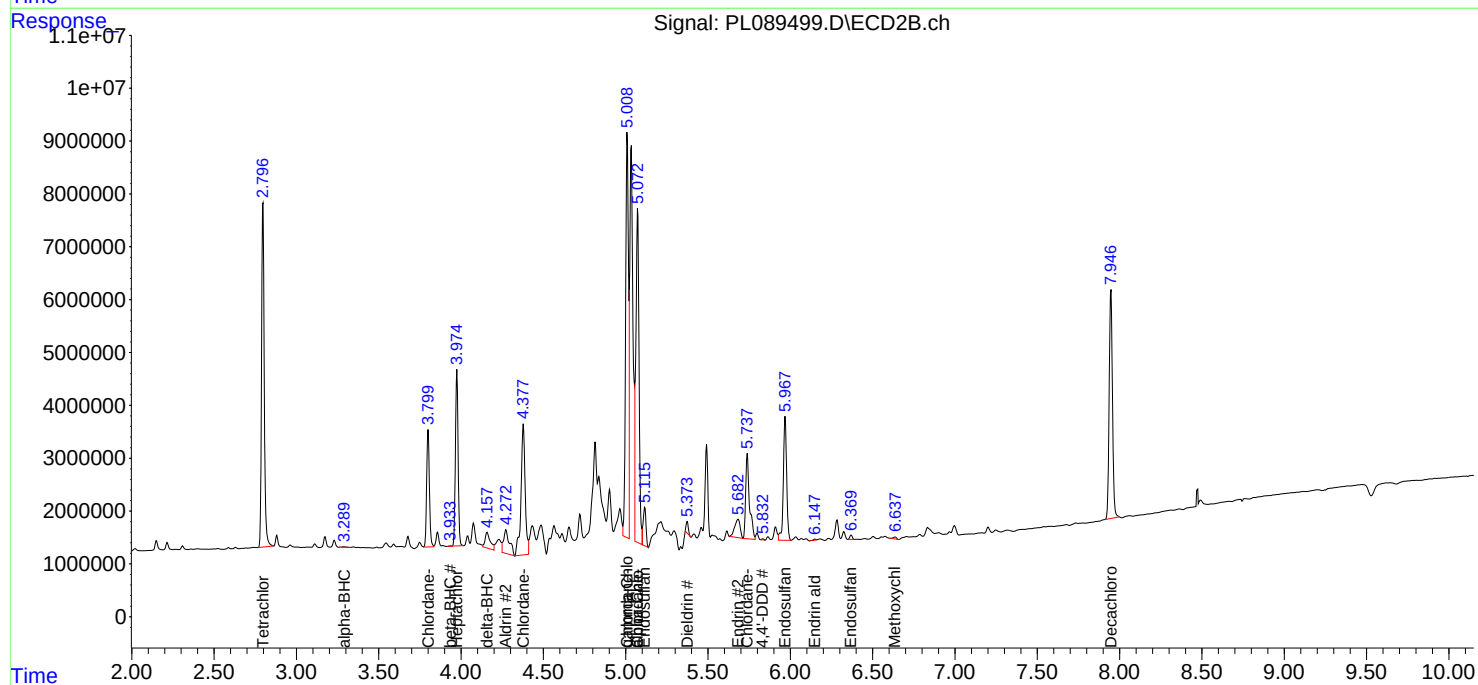
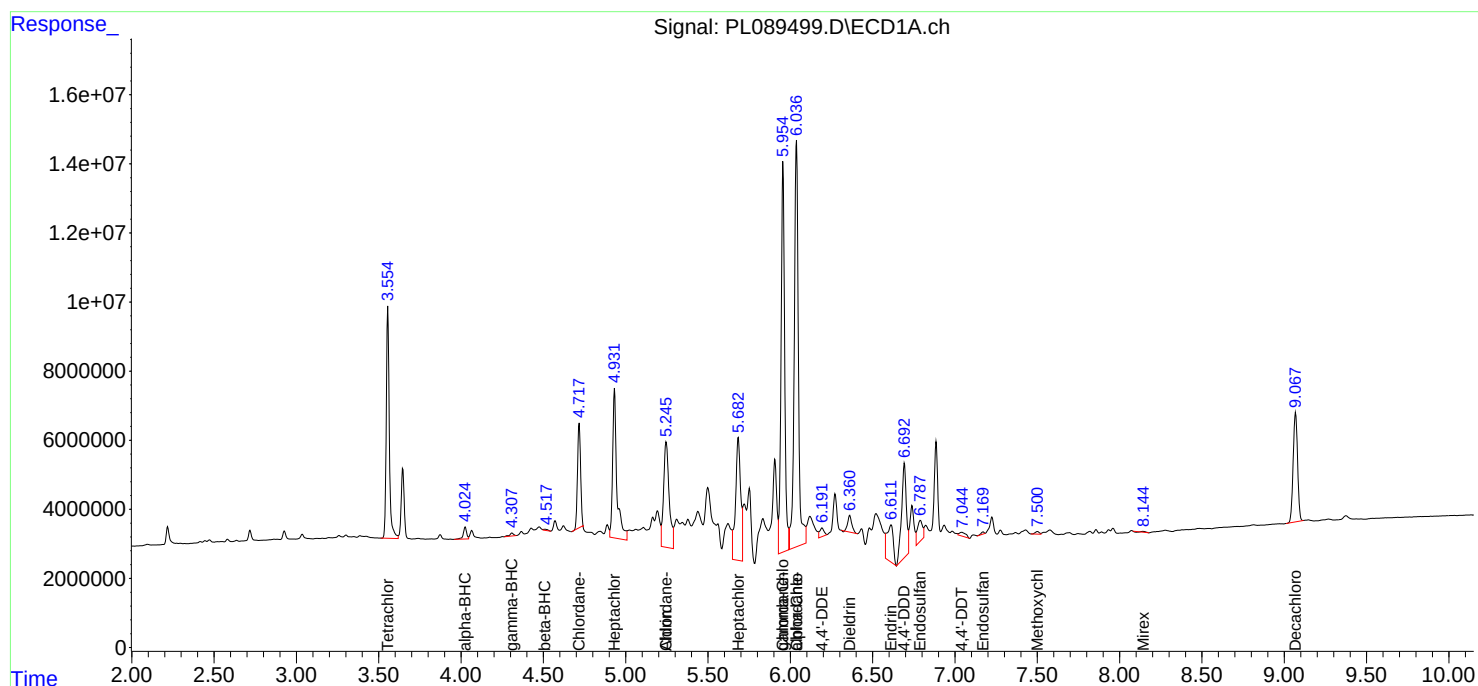
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

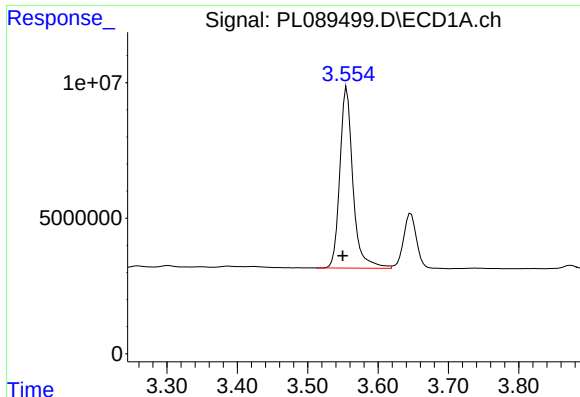
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 11:40
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:35:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

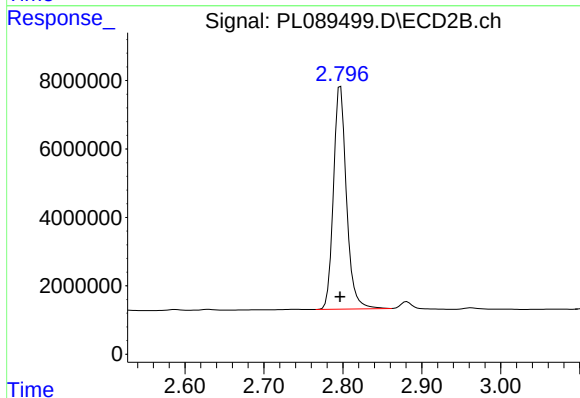




#1 Tetrachloro-m-xylene

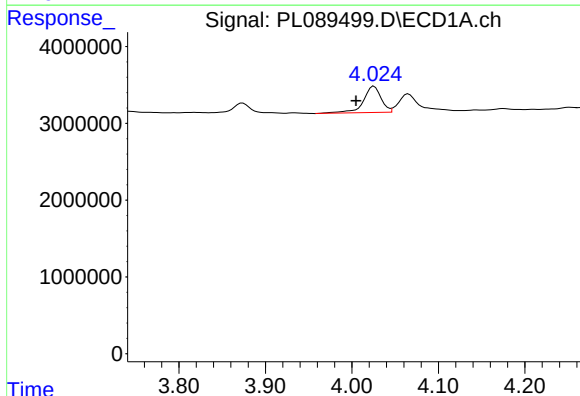
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 86259945
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



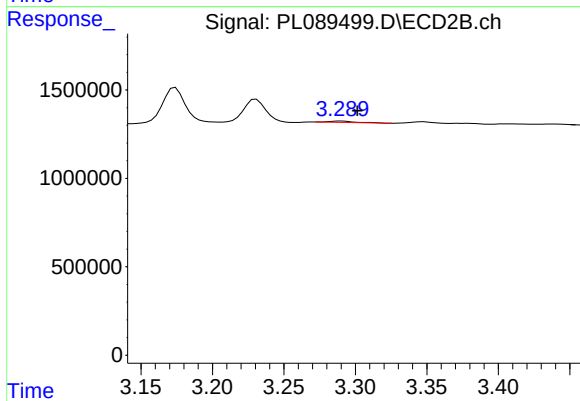
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 74553278
Conc: 58.11 ng/ml



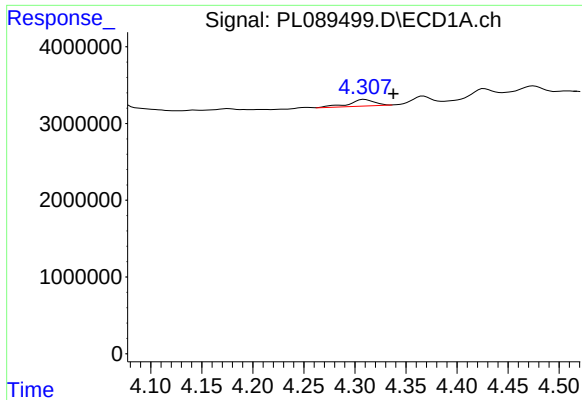
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.021 min
Response: 4864789
Conc: 1.71 ng/ml



#2 alpha-BHC

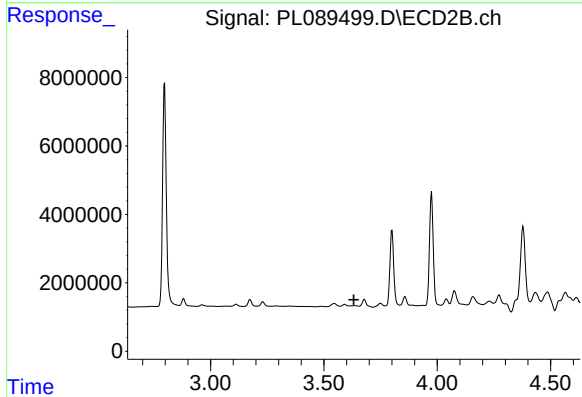
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 100743
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

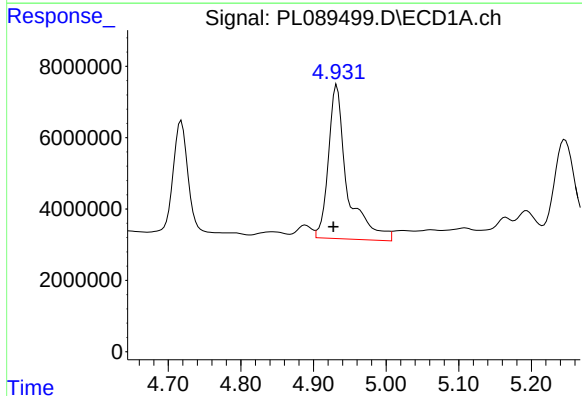
R.T.: 4.309 min
Delta R.T.: -0.028 min
Response: 1467195
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



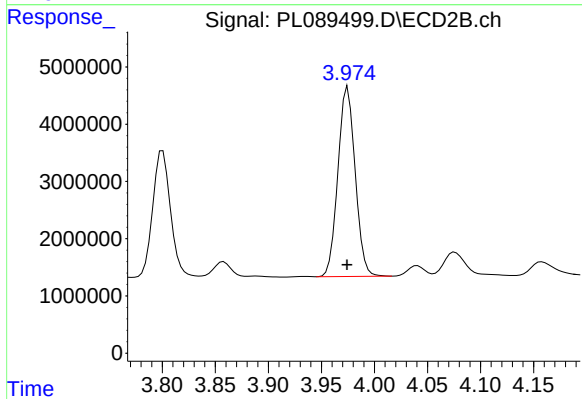
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: -84785
Conc: N.D.



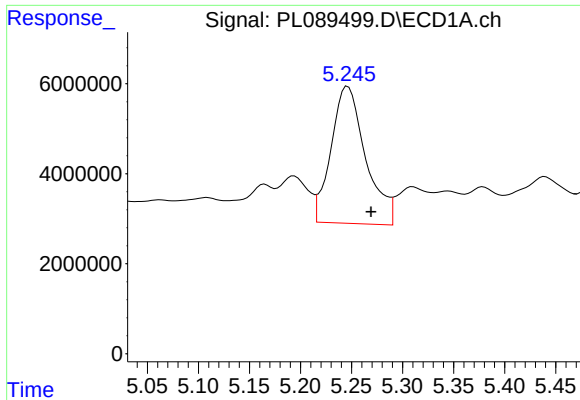
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 77724711
Conc: 31.34 ng/ml



#4 Heptachlor

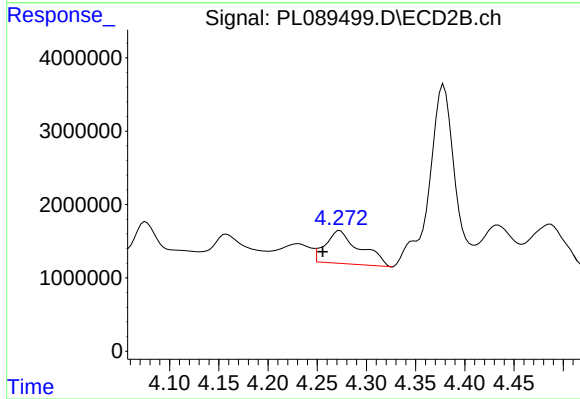
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 37474815
Conc: 21.39 ng/ml



#5 Aldrin

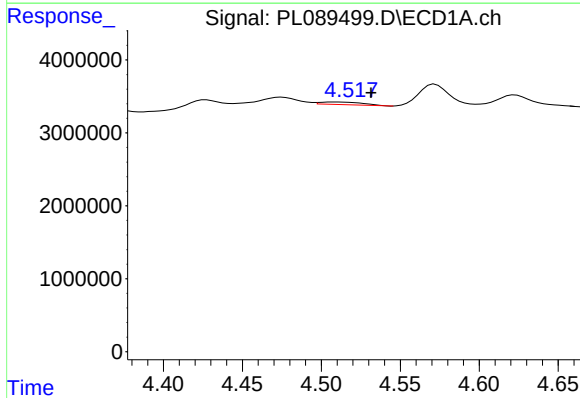
R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 71700279
Conc: 27.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



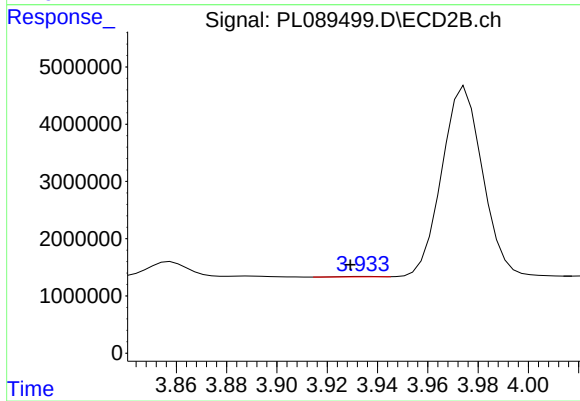
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 10987017
Conc: 6.22 ng/ml



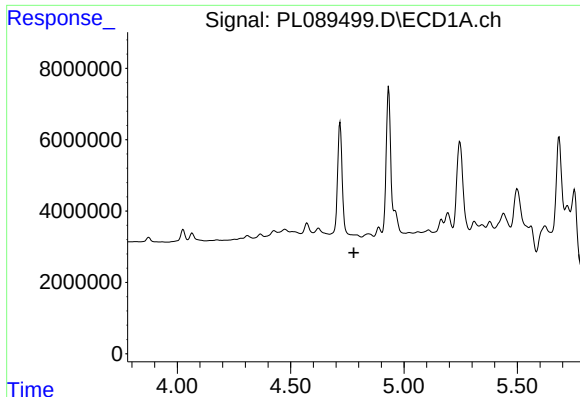
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.023 min
Response: 652284
Conc: 0.52 ng/ml



#6 beta-BHC

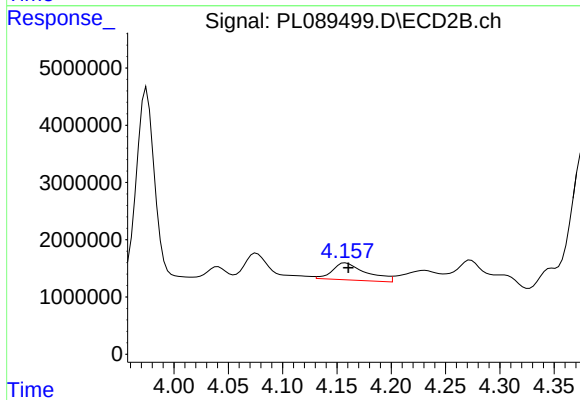
R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 74112
Conc: 0.09 ng/ml



#7 delta-BHC

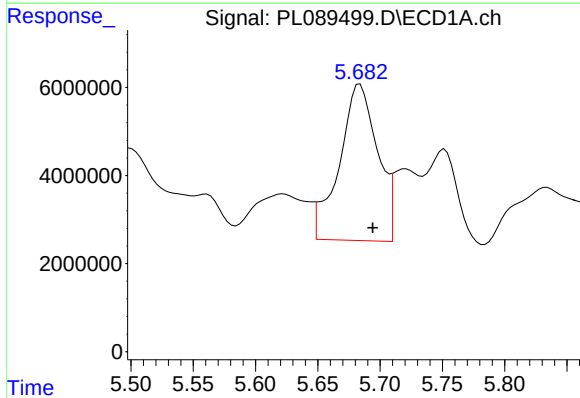
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



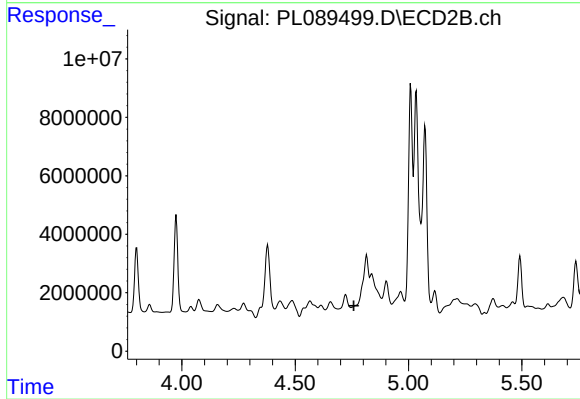
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 6459610
Conc: 3.59 ng/ml



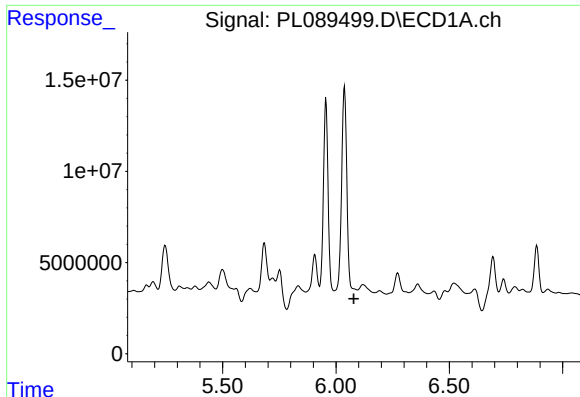
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 75934500
Conc: 32.38 ng/ml



#8 Heptachlor epoxide

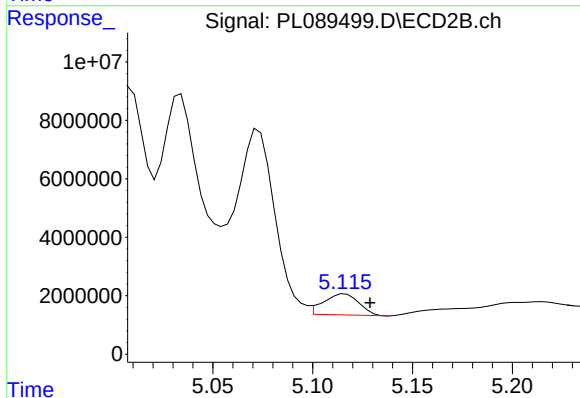
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

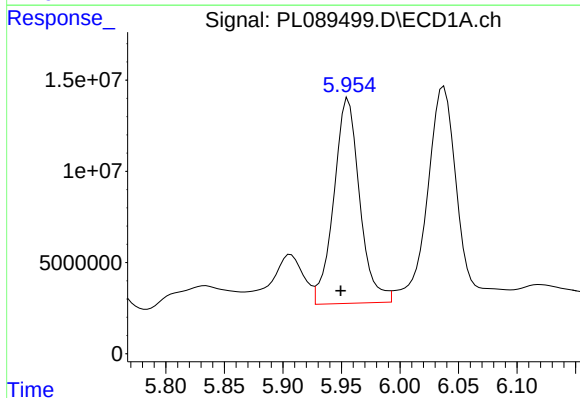
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



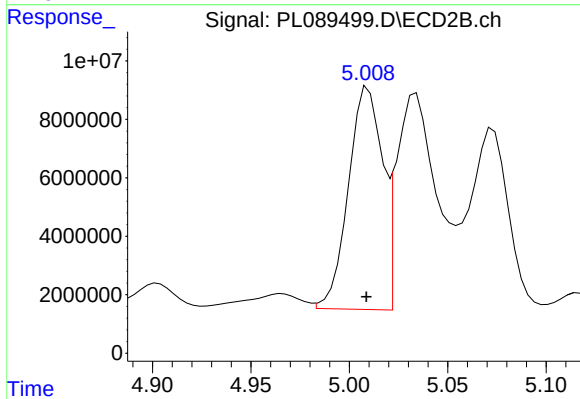
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 8964199
Conc: 5.99 ng/ml



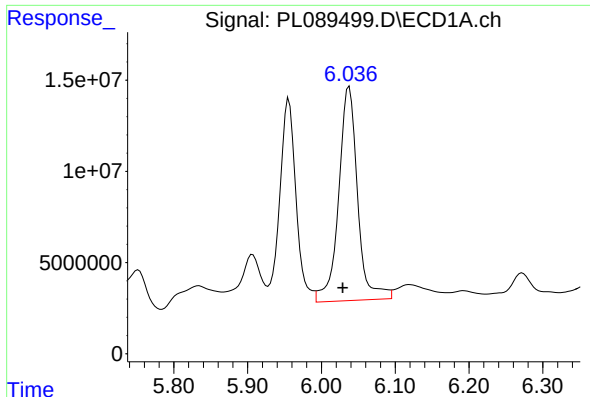
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 173111705
Conc: 75.73 ng/ml



#10 gamma-Chlordane

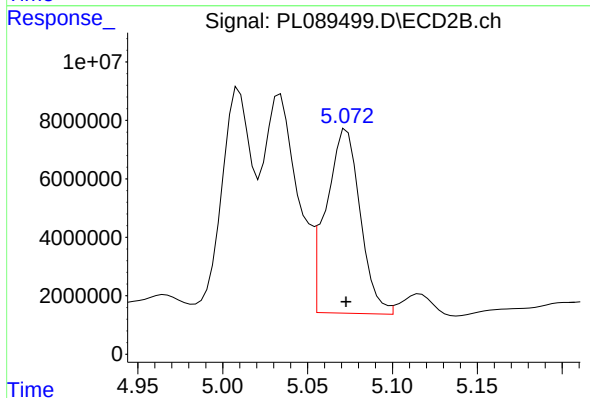
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91300713
Conc: 55.64 ng/ml



#11 alpha-Chlordane

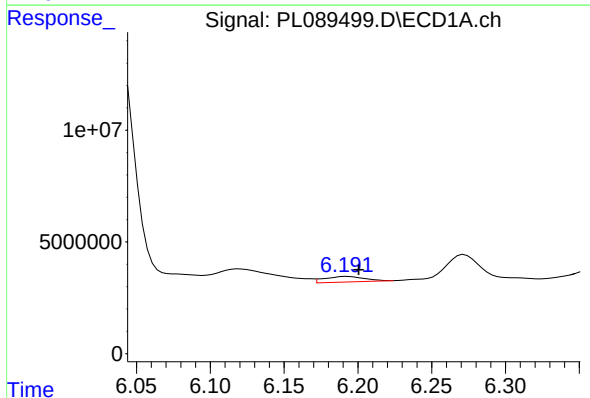
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 209096299
Conc: 91.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



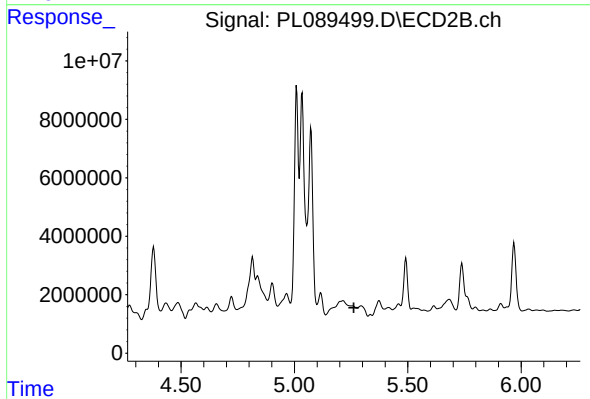
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87785991
Conc: 53.23 ng/ml



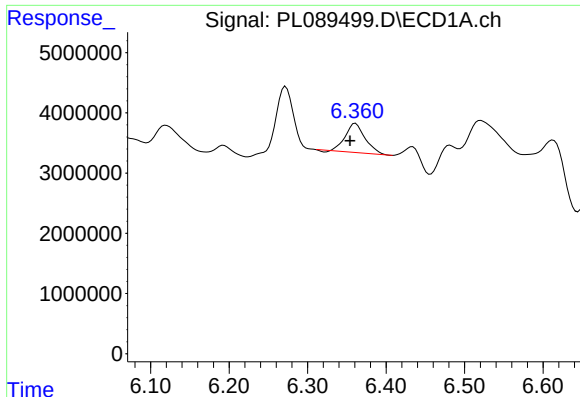
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 4659494
Conc: 2.30 ng/ml



#12 4,4'-DDE

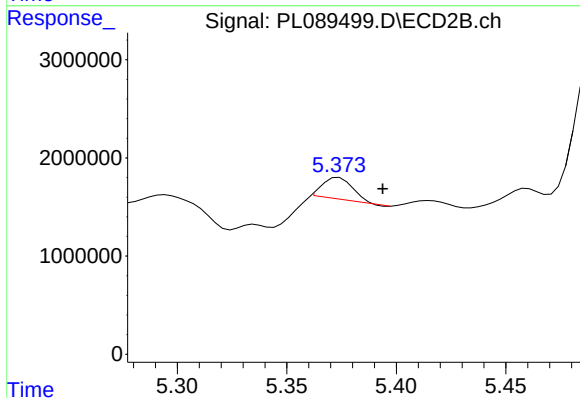
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

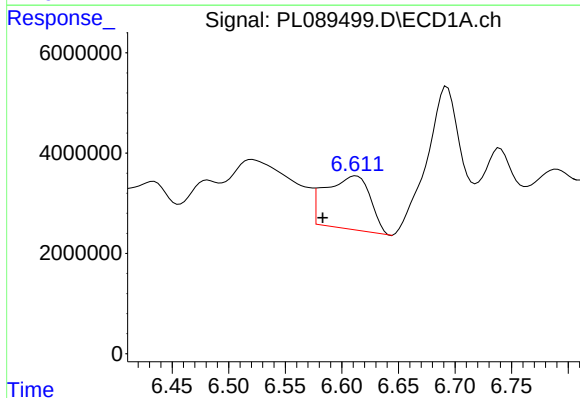
R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 8396920
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



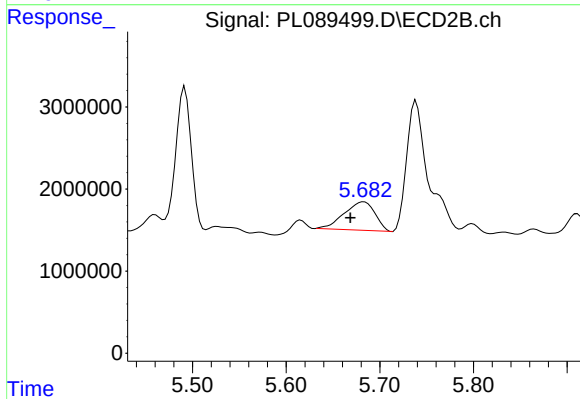
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.020 min
Response: 2070315
Conc: 1.29 ng/ml



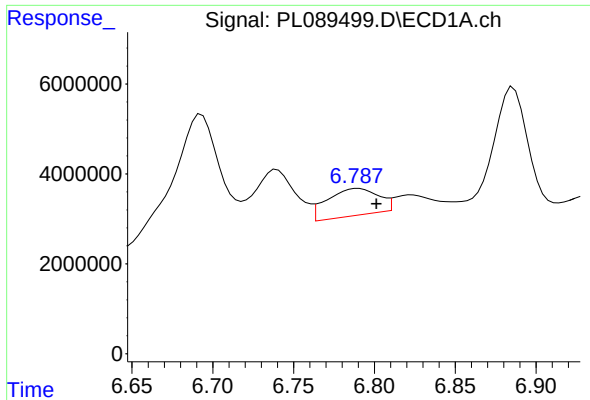
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.029 min
Response: 28955584
Conc: 15.29 ng/ml



#14 Endrin

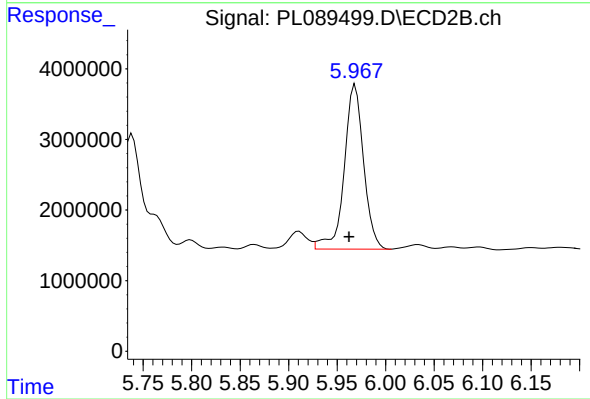
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 7930634
Conc: 5.52 ng/ml



#15 Endosulfan II

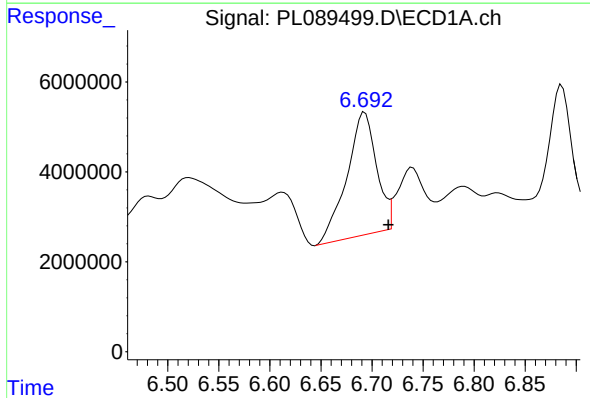
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 13189475
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



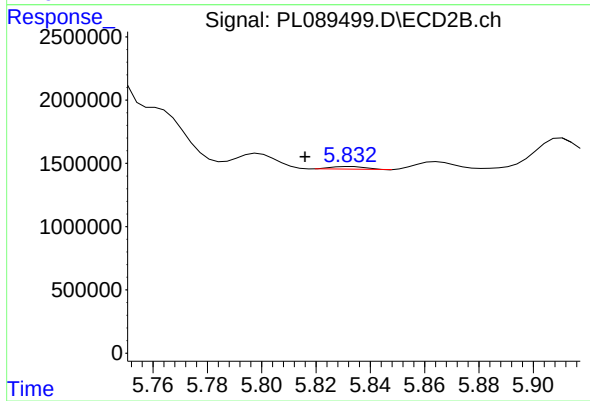
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 32387391
Conc: 22.52 ng/ml



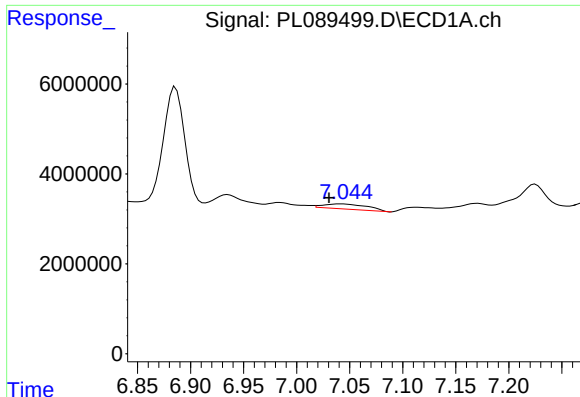
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.023 min
Response: 55155779
Conc: 32.69 ng/ml



#16 4,4'-DDD

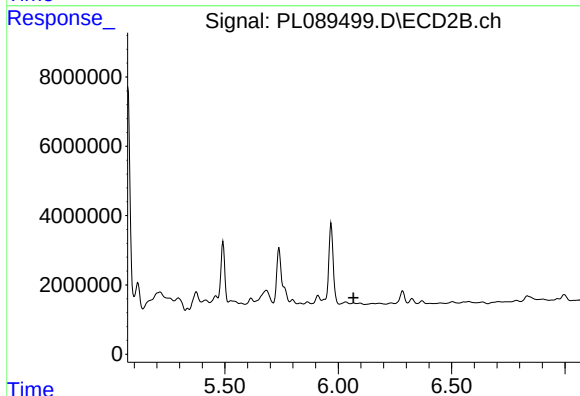
R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 187018
Conc: 0.15 ng/ml



#17 4,4'-DDT

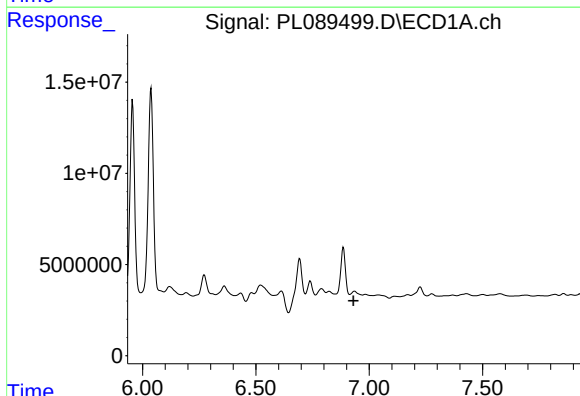
R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 3243782
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



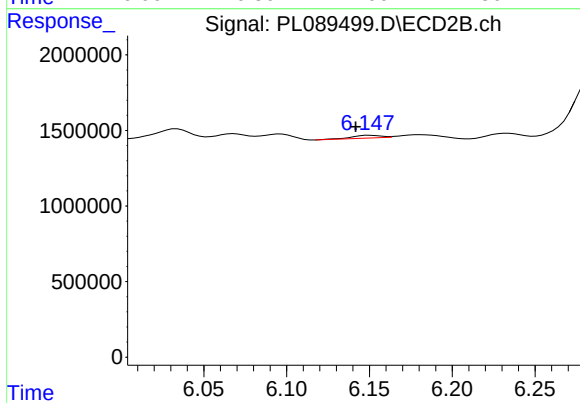
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: -241203
Conc: N.D.



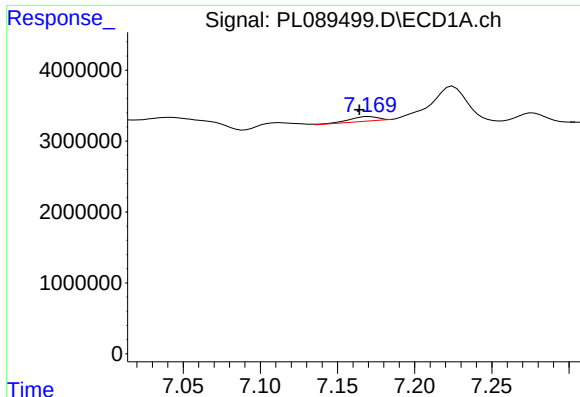
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: -26488552
Conc: N.D.



#18 Endrin aldehyde

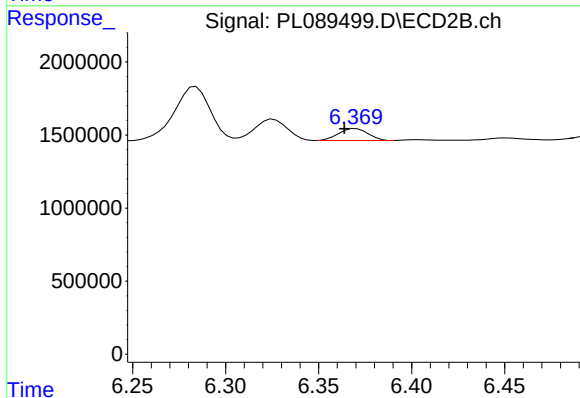
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 231868
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

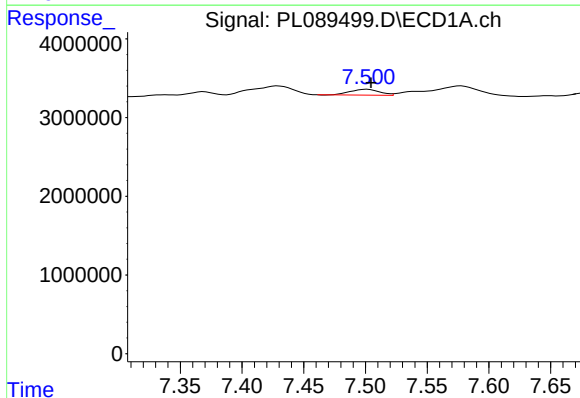
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 820395
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



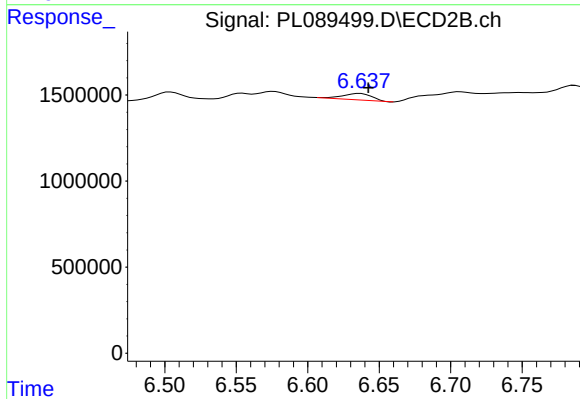
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 905391
Conc: 0.65 ng/ml



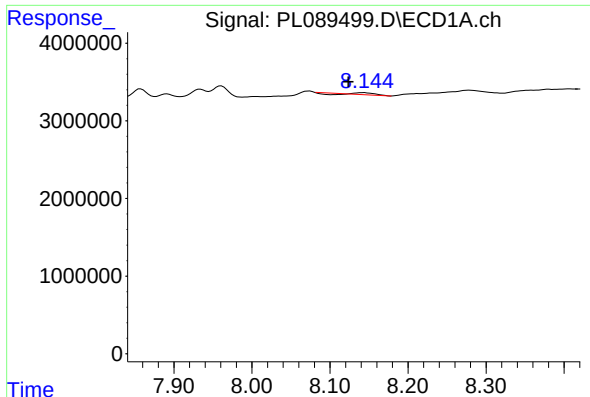
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 1220378
Conc: 1.24 ng/ml



#20 Methoxychlor

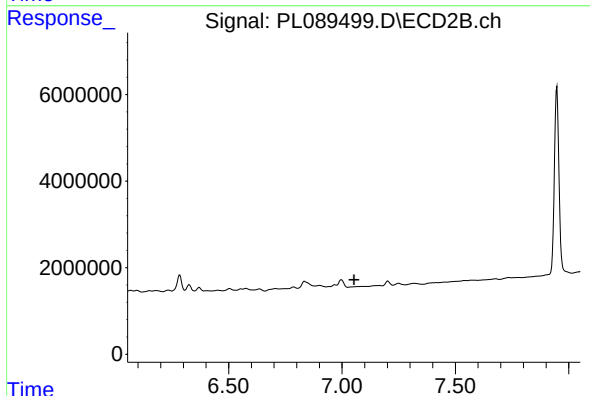
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 535262
Conc: 0.67 ng/ml



#22 Mirex

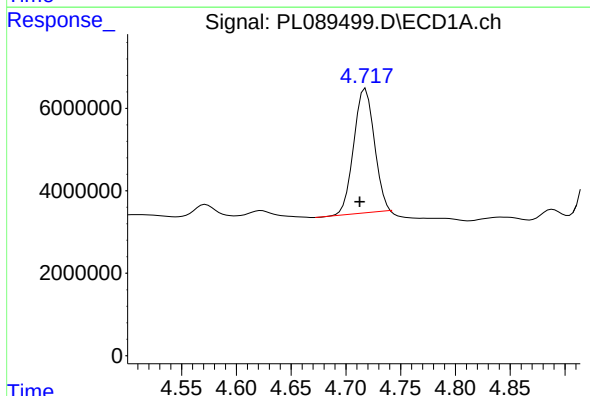
R.T.: 8.142 min
Delta R.T.: 0.019 min
Response: 149724
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



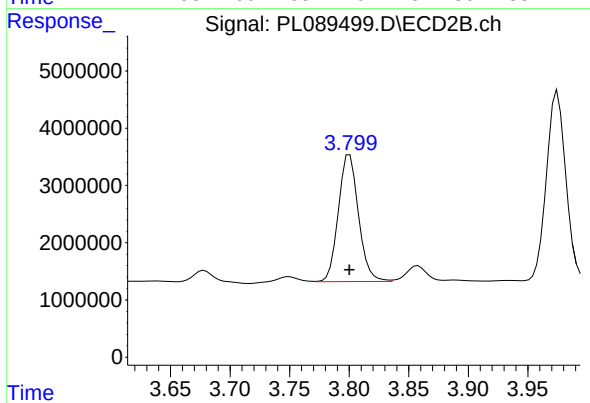
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



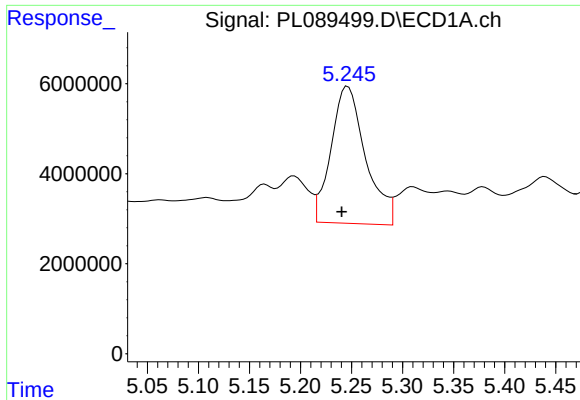
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 39290810
Conc: 430.35 ng/ml



#23 Chlordane-1

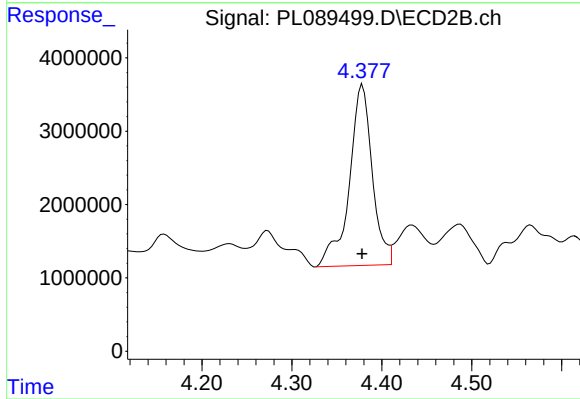
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 26088863
Conc: 530.24 ng/ml



#24 Chlordane-2

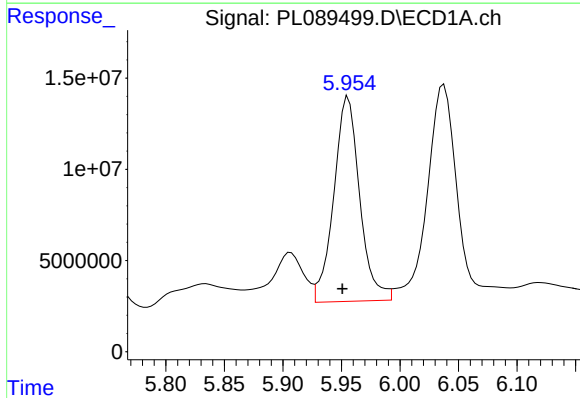
R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 71700279
Conc: 682.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



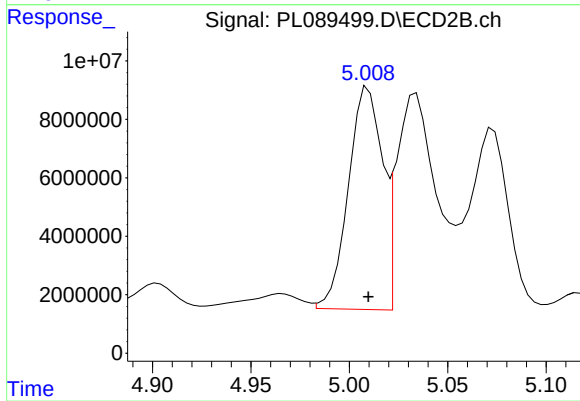
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 43786177
Conc: 688.30 ng/ml



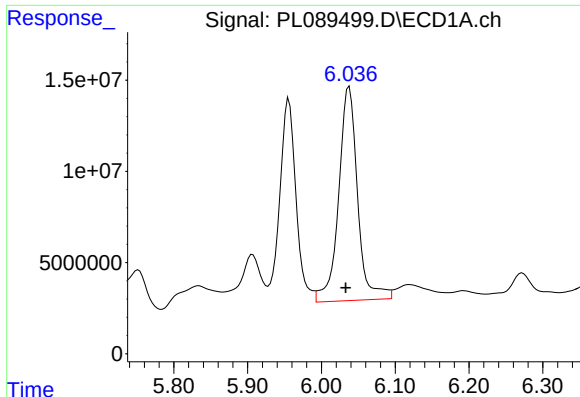
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 173111705
Conc: 524.17 ng/ml



#25 Chlordane-3

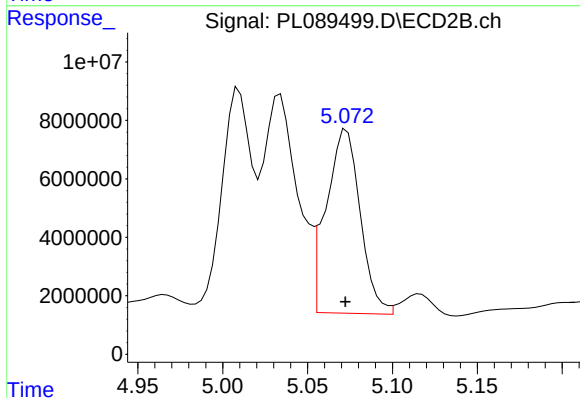
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91300713
Conc: 533.23 ng/ml



#26 Chlordane-4

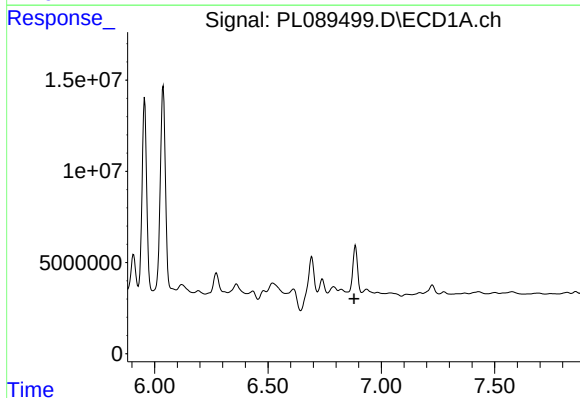
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 209096299
Conc: 512.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



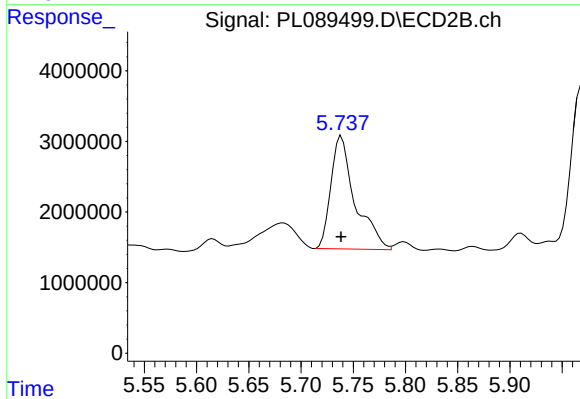
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87785991
Conc: 545.78 ng/ml



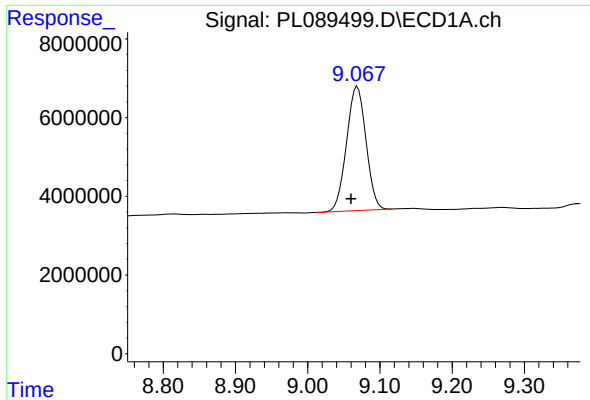
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

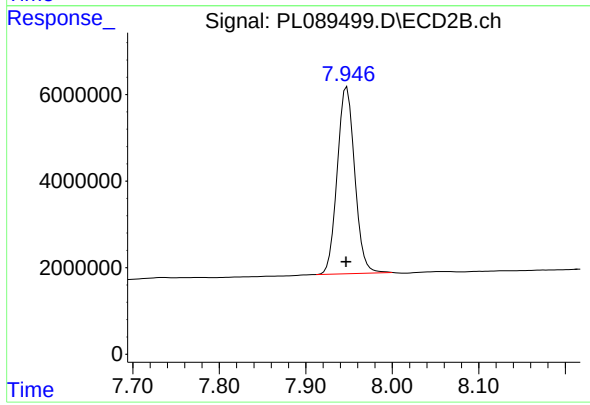
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 25819740
Conc: 504.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 58764194
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 60361827
Conc: 44.87 ng/ml