

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 14:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 15:14:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.851	58235851	30701652	21.976	23.036
28)	SA Decachlor...	9.301	8.078	57004583	35917581	23.061	26.489
Target Compounds							
2)	A alpha-BHC	4.099	3.365	40544644	21544851	10.157	10.722
3)	MA gamma-BHC...	4.438	3.702	39829255	20166077	10.270	10.508
4)	MA Heptachlor	0.000	4.062	0	235945	N.D.	0.131 #
5)	MB Aldrin	0.000	4.346	0	1572251	N.D.	0.870 #
6)	B beta-BHC	4.635	4.004	19335030	10960077	10.903	12.785
7)	B delta-BHC	0.000	4.228	0	625160	N.D.	0.327 #
8)	B Heptachlo...	5.812	0.000	29243754	0	8.514	N.D. #
9)	A Endosulfan I	6.180f	0.000	4268243	0	1.396	N.D. #
10)	B gamma-Chl...	6.087	5.104	5598797	1616793	1.681	0.976 #
11)	B alpha-Chl...	6.180f	5.159	4268243	3115767	1.284	1.877 #
12)	B 4,4'-DDE	0.000	5.359	0	326026	N.D.	0.224 #
13)	MA Dieldrin	0.000	5.492	0	1101419	N.D.	0.678 #
14)	MA Endrin	6.718	5.770	162.4E6	85696362	59.411	59.452
15)	B Endosulfa...	6.951	6.083	8987233	406999	3.138	0.283 #
16)	A 4,4'-DDD	6.853	5.921	14788235	810806	5.807	0.651 #
17)	MA 4,4'-DDT	7.171	6.175	296.4E6	178.8E6	111.204	133.246
18)	B Endrin al...	7.071	6.250	2510914	2141255	1.203	2.043 #
19)	B Endosulfa...	0.000	6.477	0	25789	N.D.	0.019 #
20)	A Methoxychlor	7.652	6.758	396.4E6	231.4E6	263.124	288.516
21)	B Endrin ke...	7.798	6.987	6575295	1143150	2.224	0.693 #
22)	Mirex	0.000	7.187	0	548287	N.D.	0.407 #
23)	Chlordane-1	0.000	3.907f	0	325904	N.D.	6.712 #
24)	Chlordane-2	0.000	4.483f	0	2126301	N.D.	35.021 #
25)	Chlordane-3	6.087	5.104	5598797	1616793	11.260	9.473
26)	Chlordane-4	6.180f	5.159	4268243	3115767	7.115	19.530 #
27)	Chlordane-5	7.020	5.855	475500	298373	4.498	5.883 #

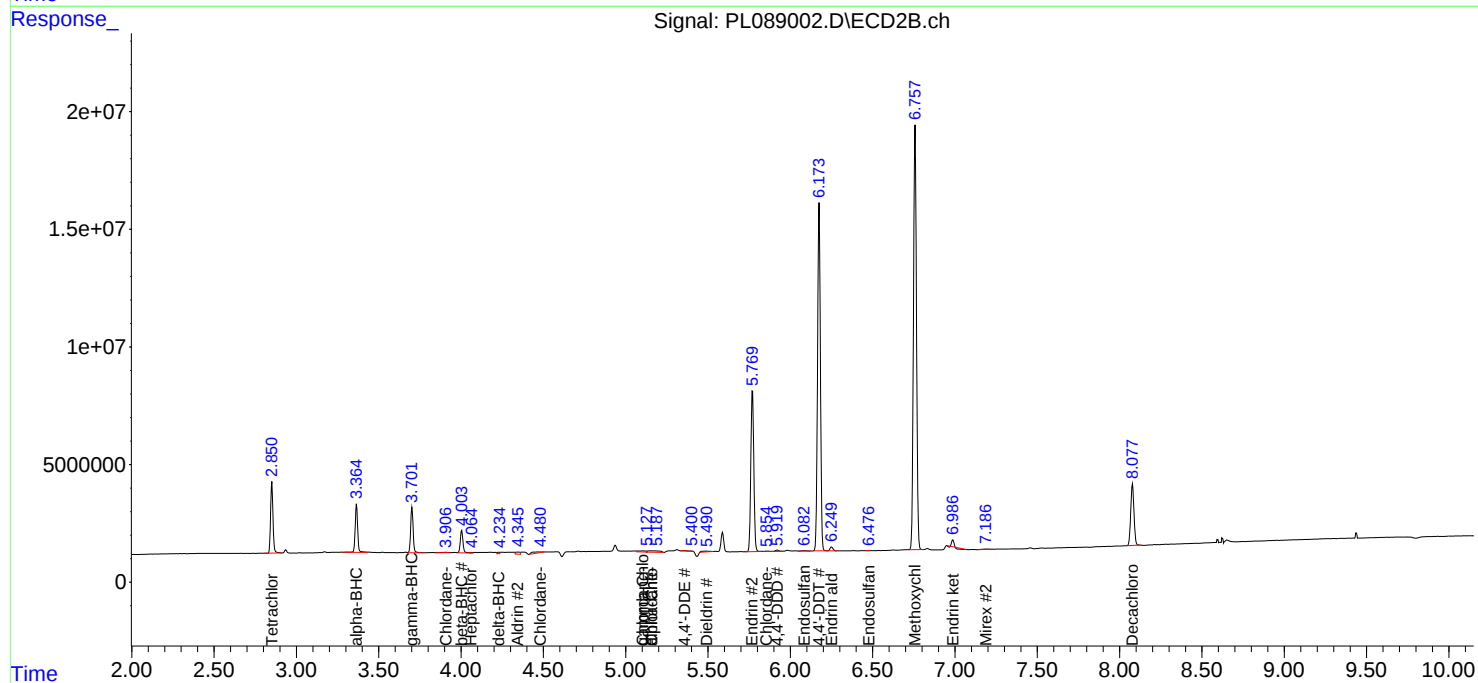
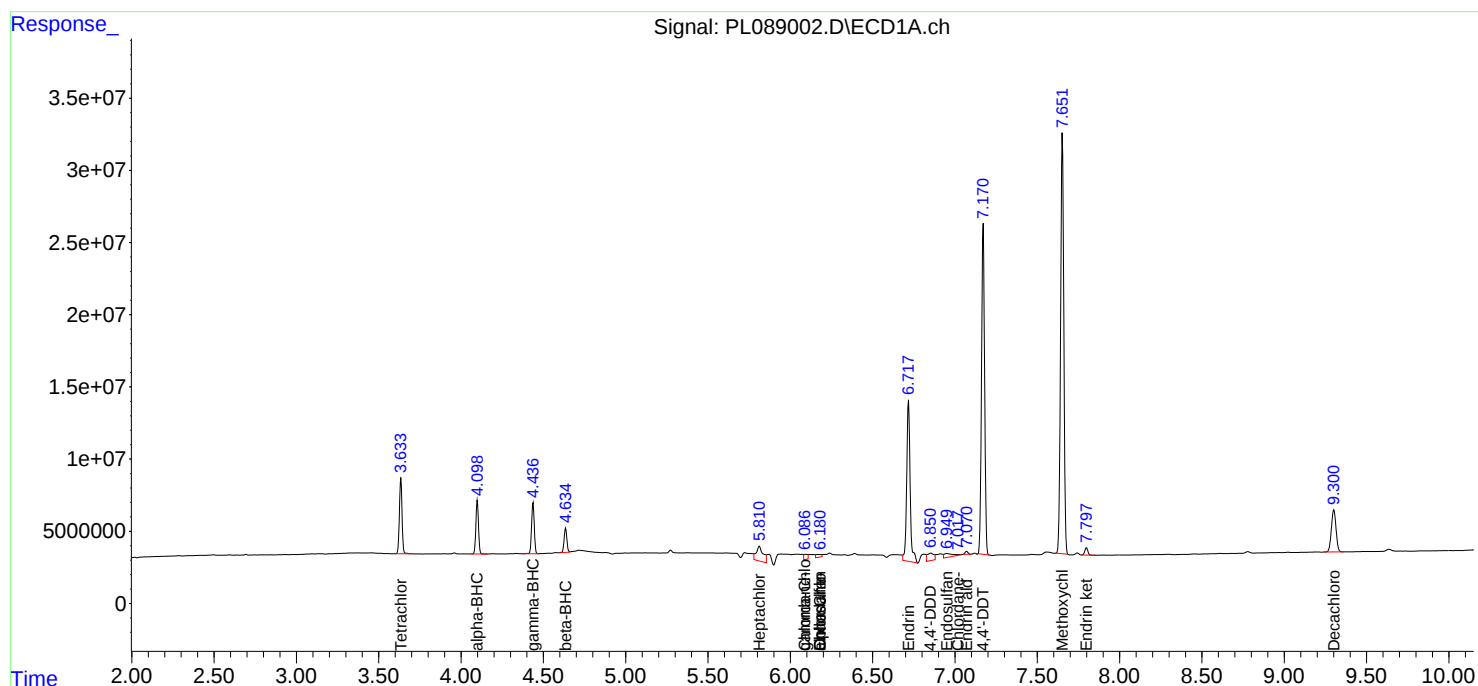
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

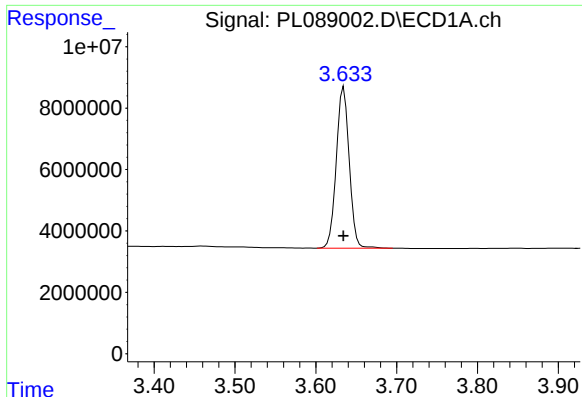
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 14:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 15:14:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

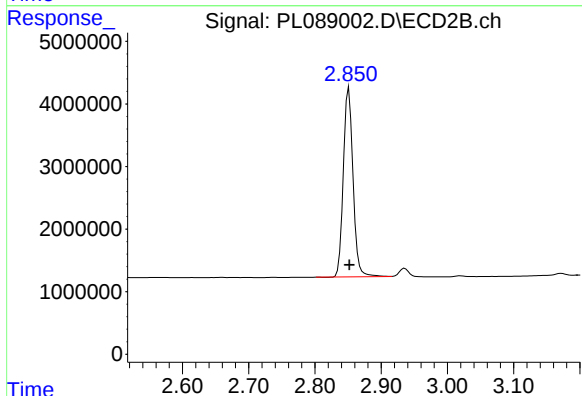




#1 Tetrachloro-m-xylene

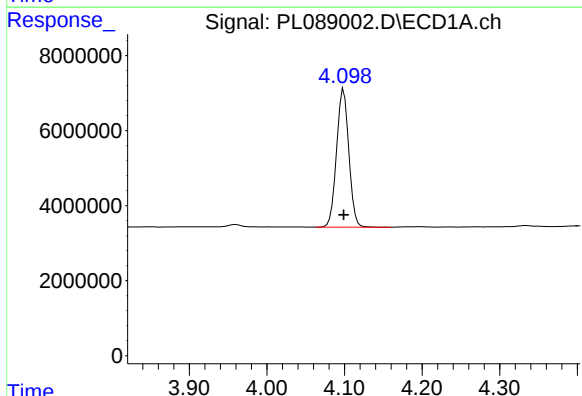
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58235851
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



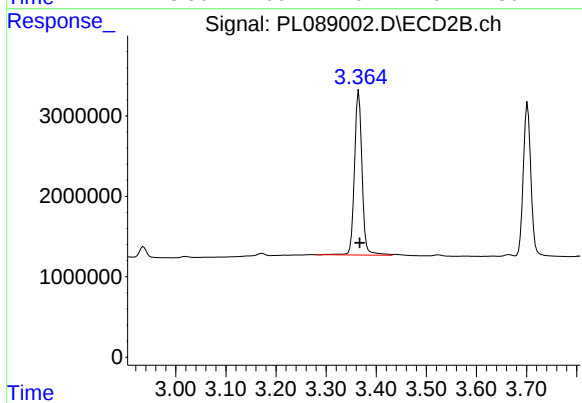
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 30701652
Conc: 23.04 ng/ml



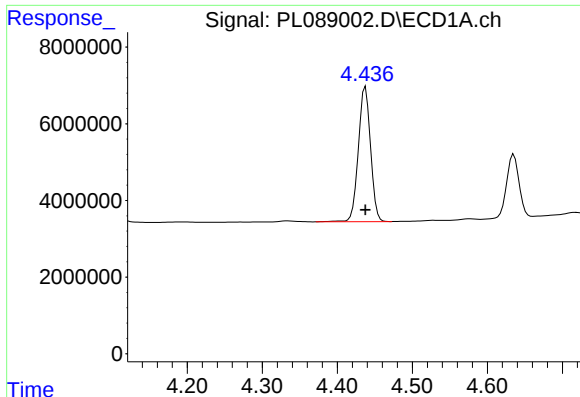
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 40544644
Conc: 10.16 ng/ml



#2 alpha-BHC

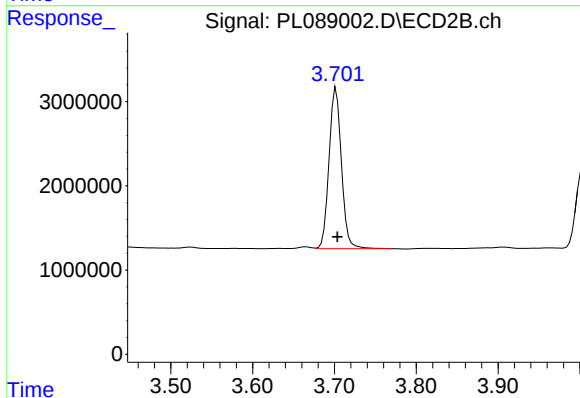
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 21544851
Conc: 10.72 ng/ml



#3 gamma-BHC (Lindane)

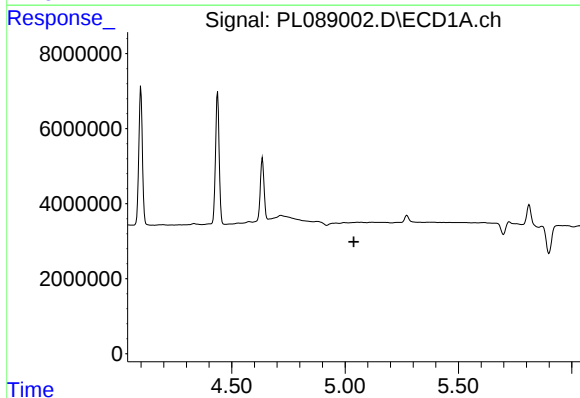
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 39829255
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



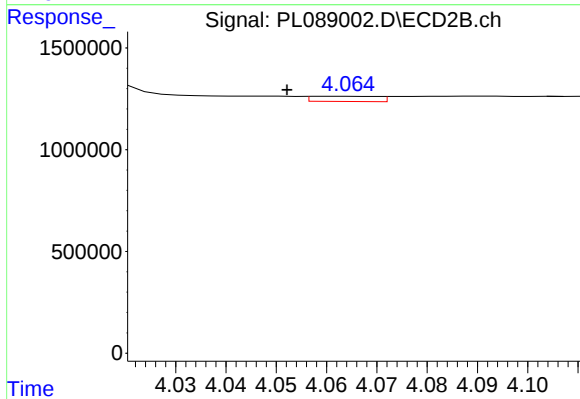
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 20166077
Conc: 10.51 ng/ml



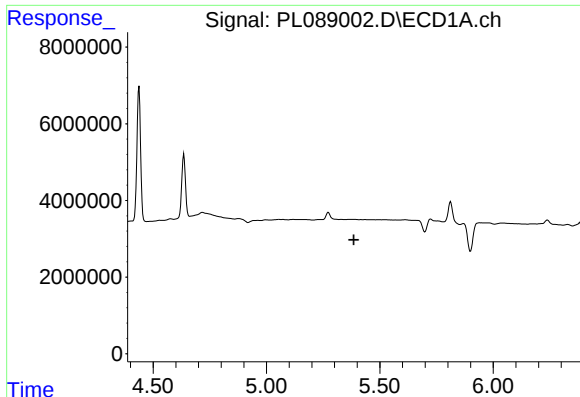
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

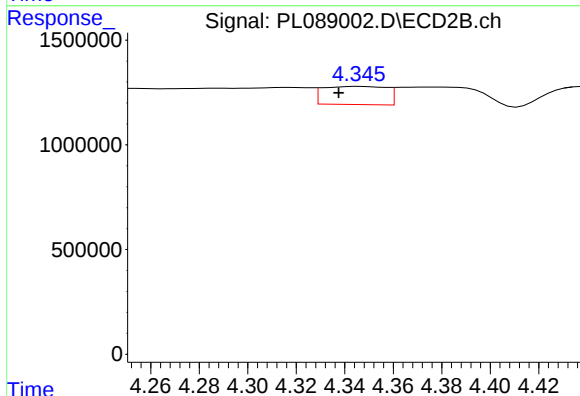
R.T.: 4.062 min
Delta R.T.: 0.010 min
Response: 235945
Conc: 0.13 ng/ml



#5 Aldrin

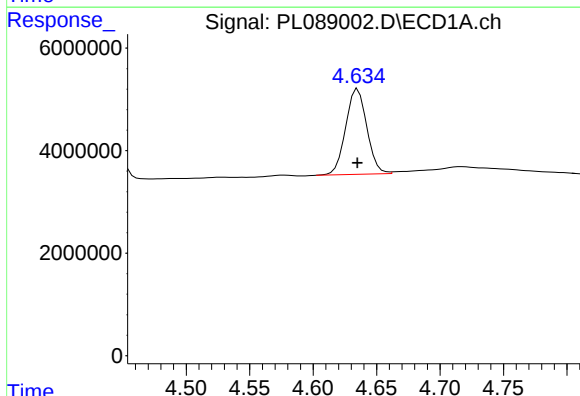
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



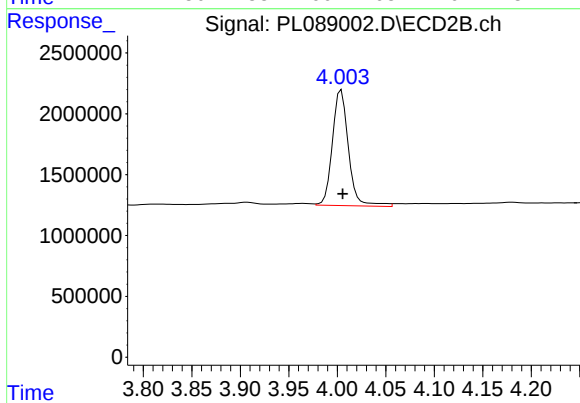
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 1572251
Conc: 0.87 ng/ml



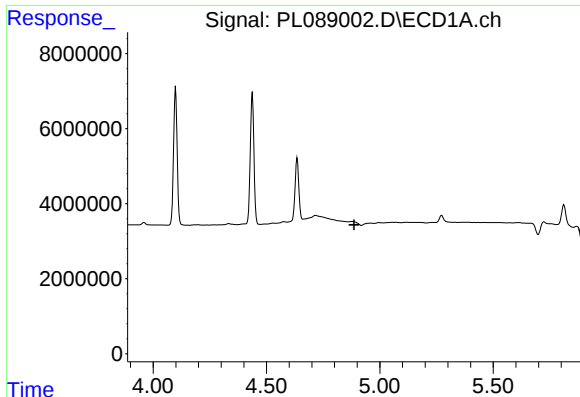
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19335030
Conc: 10.90 ng/ml



#6 beta-BHC

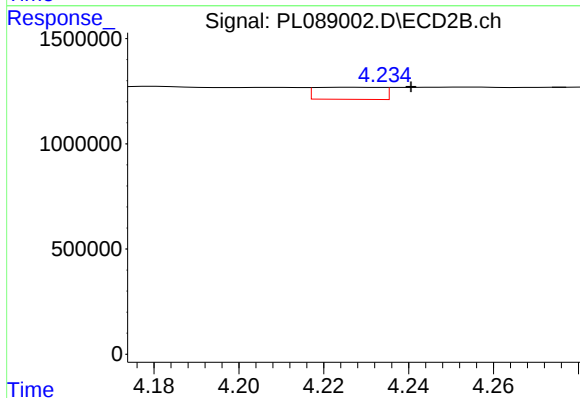
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 10960077
Conc: 12.79 ng/ml



#7 delta-BHC

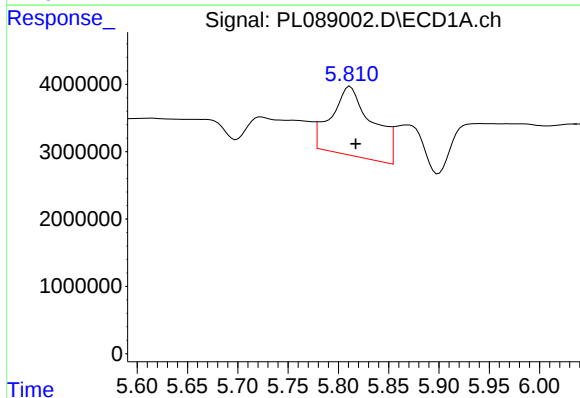
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



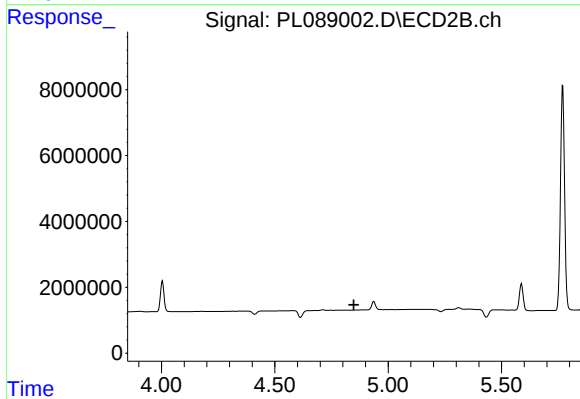
#7 delta-BHC

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 625160
Conc: 0.33 ng/ml



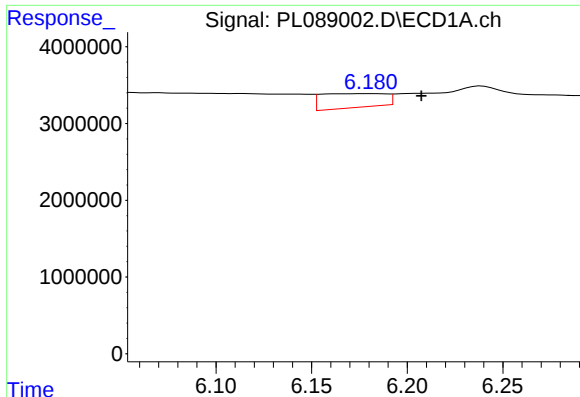
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 29243754
Conc: 8.51 ng/ml



#8 Heptachlor epoxide

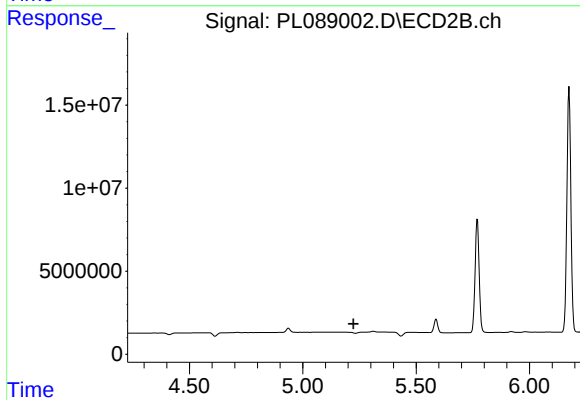
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

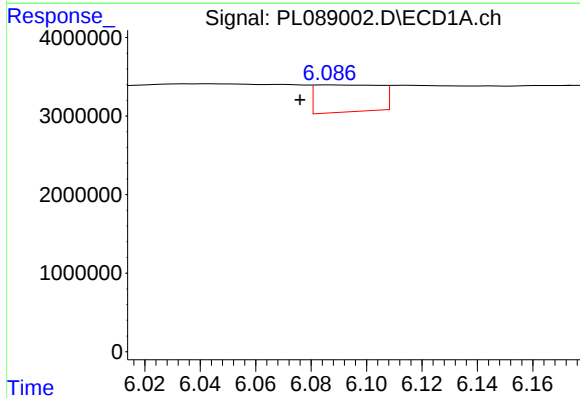
R.T.: 6.180 min
Delta R.T.: -0.027 min
Response: 4268243
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



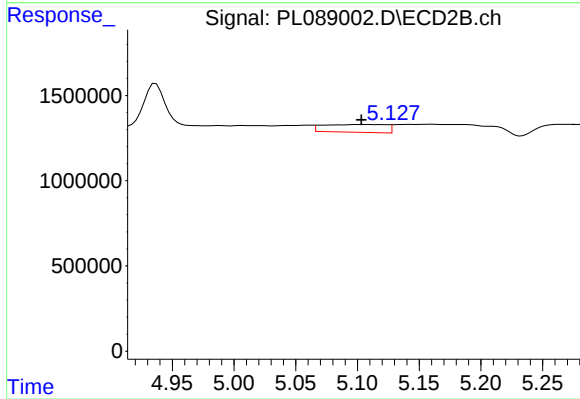
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



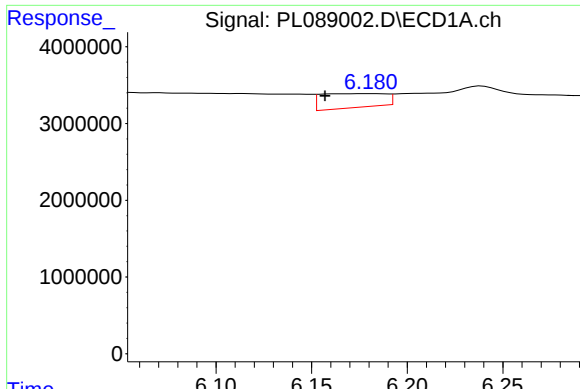
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 5598797
Conc: 1.68 ng/ml



#10 gamma-Chlordane

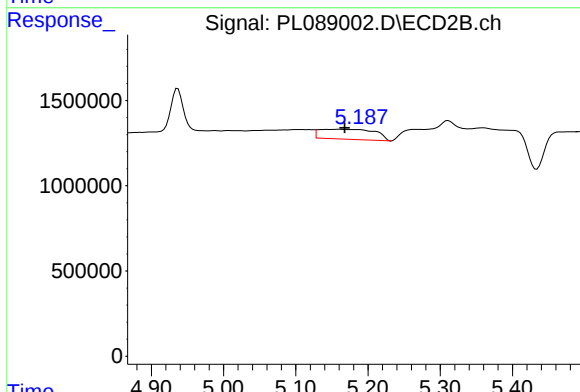
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1616793
Conc: 0.98 ng/ml



#11 alpha-Chlordane

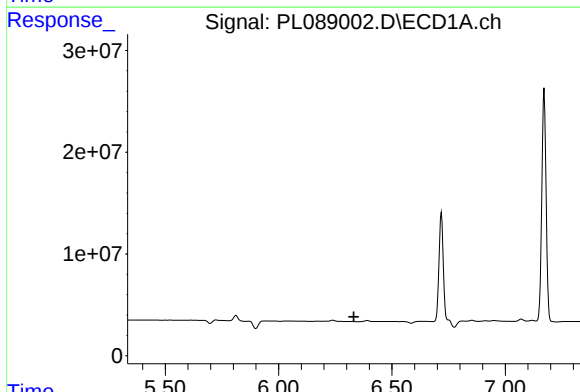
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 4268243
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



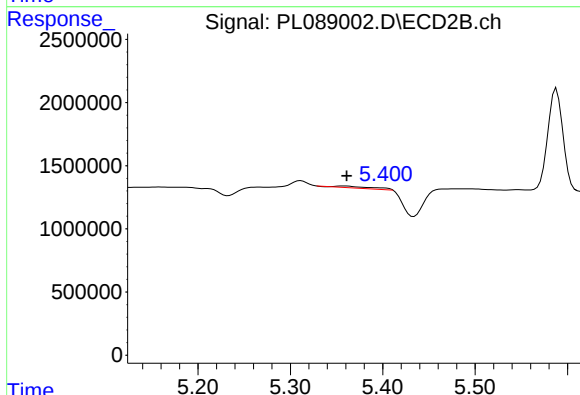
#11 alpha-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 3115767
Conc: 1.88 ng/ml



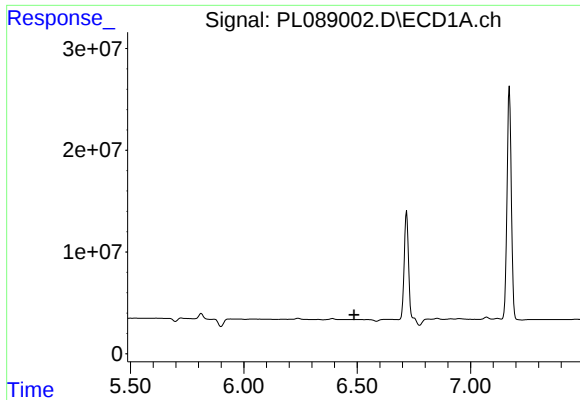
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

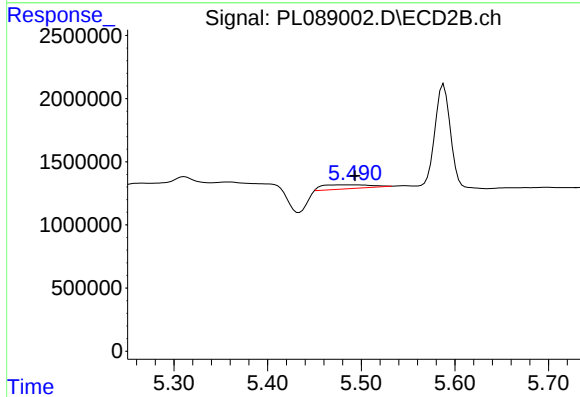
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 326026
Conc: 0.22 ng/ml



#13 Dieldrin

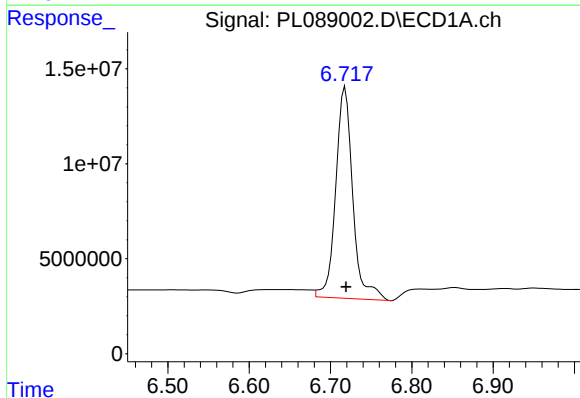
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



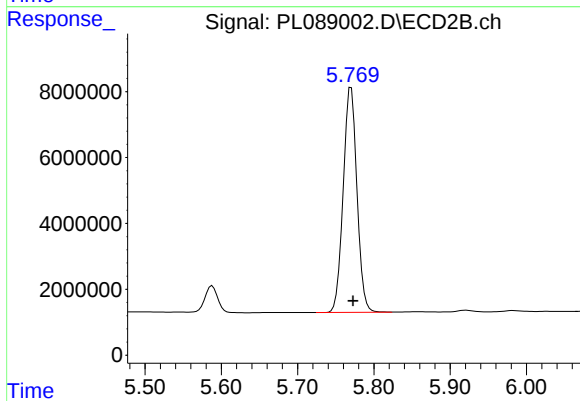
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 1101419
Conc: 0.68 ng/ml



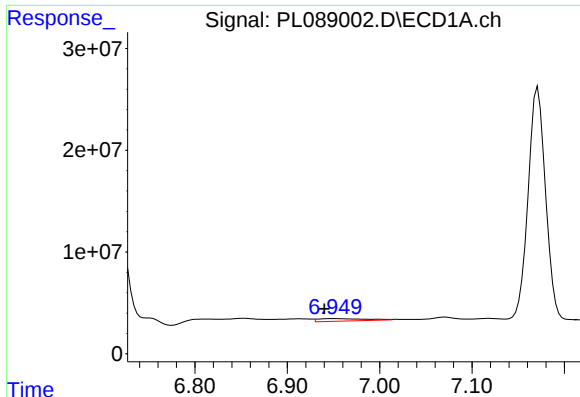
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 162412305
Conc: 59.41 ng/ml



#14 Endrin

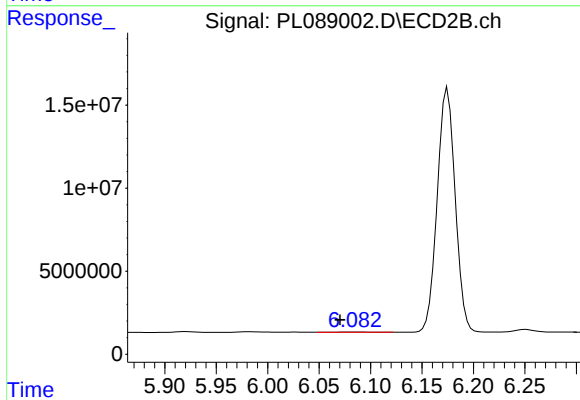
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 85696362
Conc: 59.45 ng/ml



#15 Endosulfan II

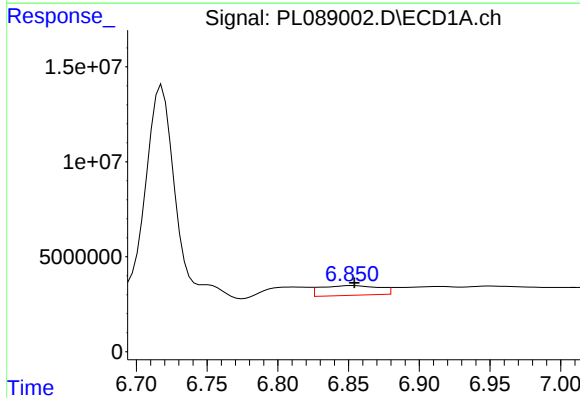
R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 8987233
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



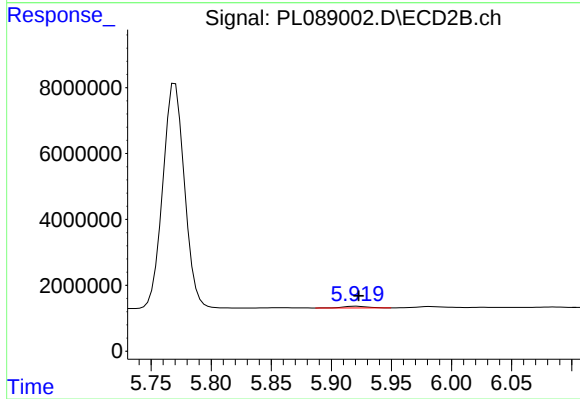
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.013 min
Response: 406999
Conc: 0.28 ng/ml



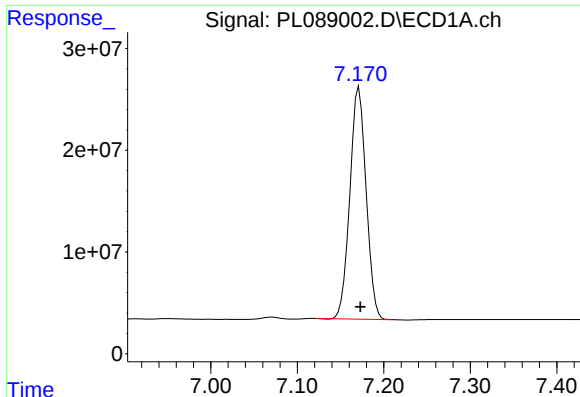
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 14788235
Conc: 5.81 ng/ml



#16 4,4'-DDD

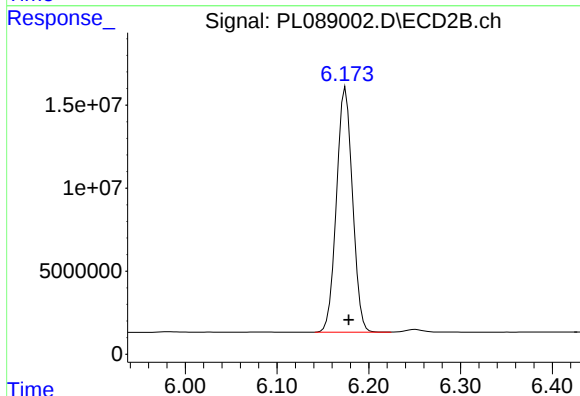
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 810806
Conc: 0.65 ng/ml



#17 4,4'-DDT

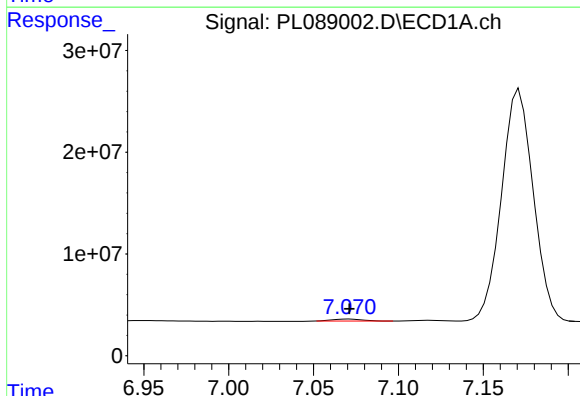
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 296411965
Conc: 111.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



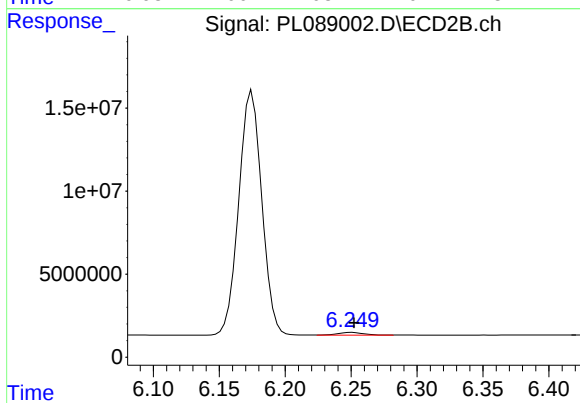
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 178842096
Conc: 133.25 ng/ml



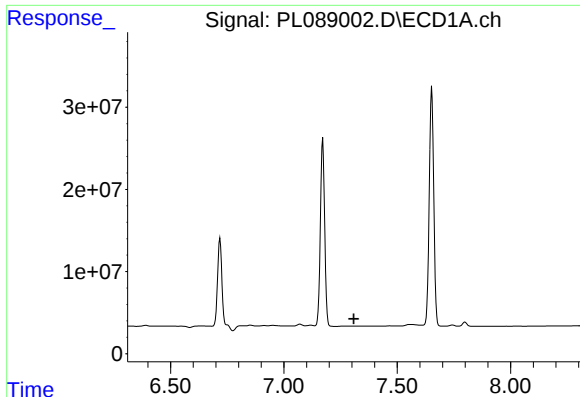
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2510914
Conc: 1.20 ng/ml



#18 Endrin aldehyde

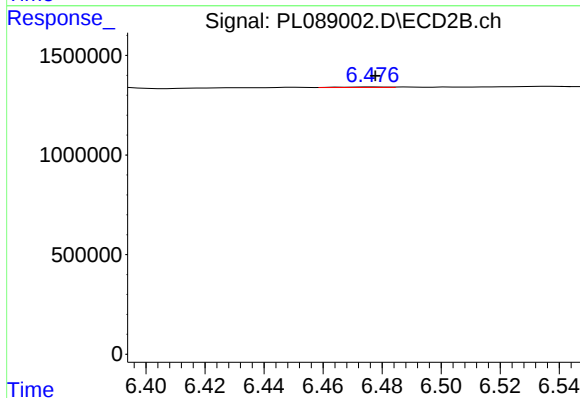
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2141255
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

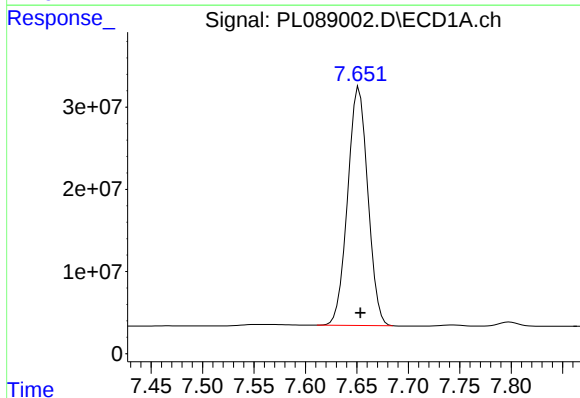
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



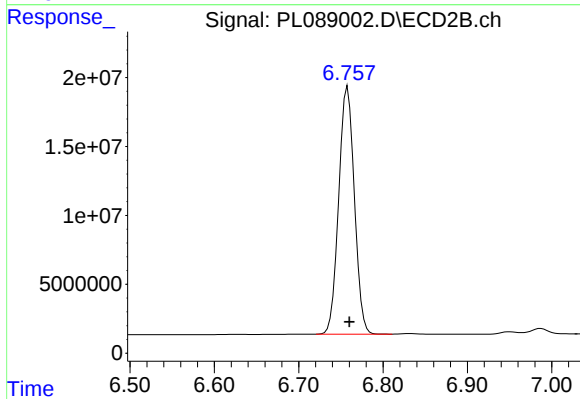
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 25789
Conc: 0.02 ng/ml



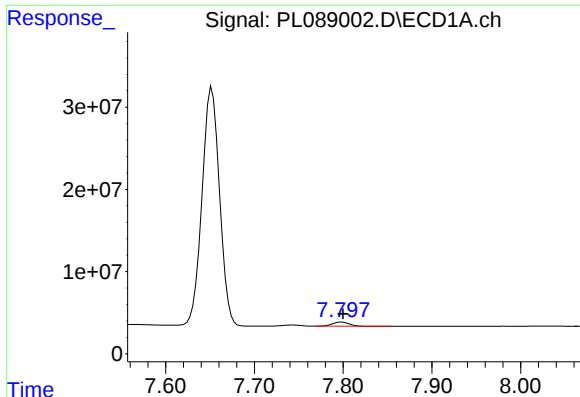
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 396399258
Conc: 263.12 ng/ml



#20 Methoxychlor

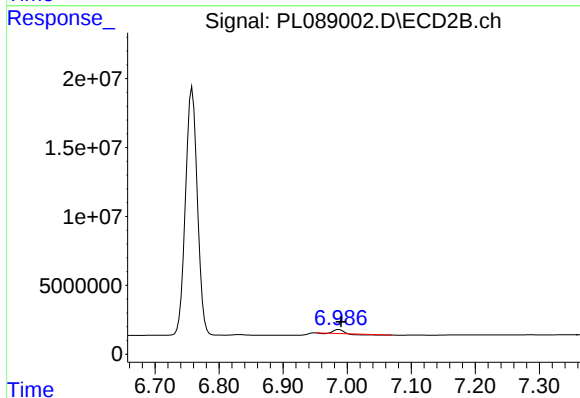
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 231410526
Conc: 288.52 ng/ml



#21 Endrin ketone

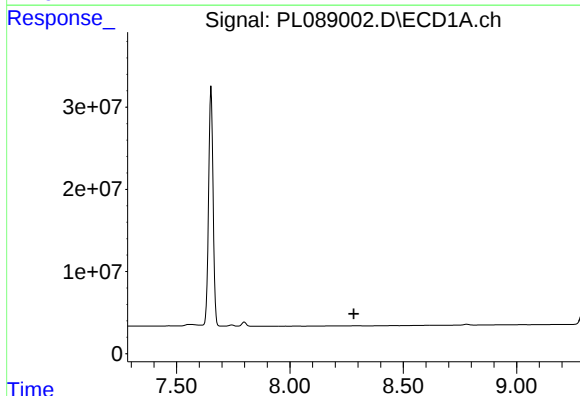
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 6575295
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



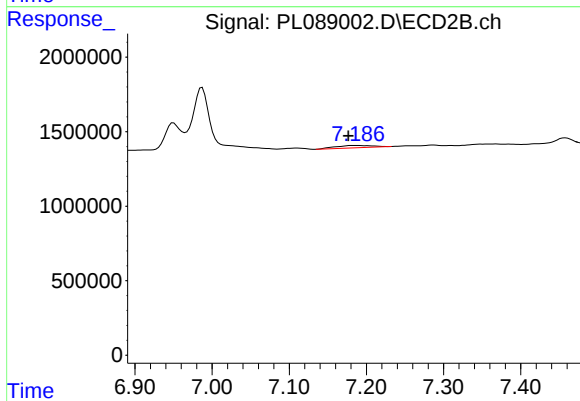
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 1143150
Conc: 0.69 ng/ml



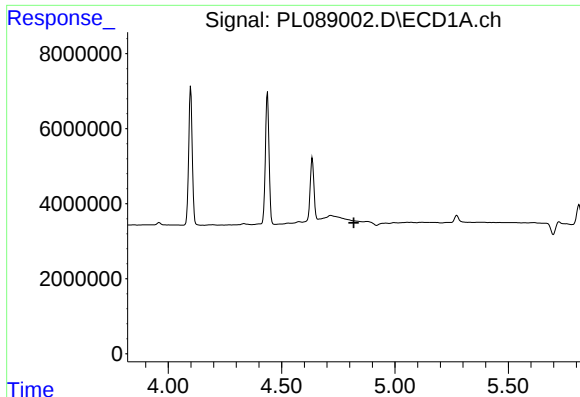
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

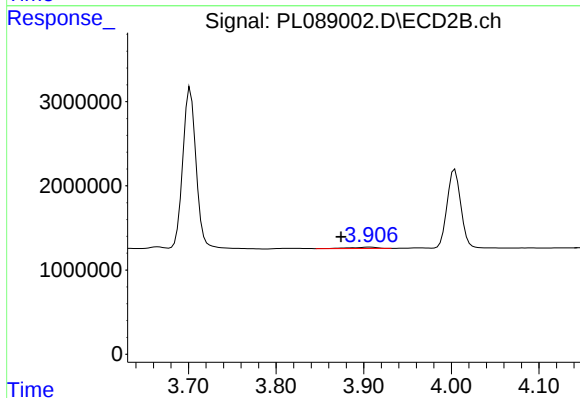
R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 548287
Conc: 0.41 ng/ml



#23 Chlordane-1

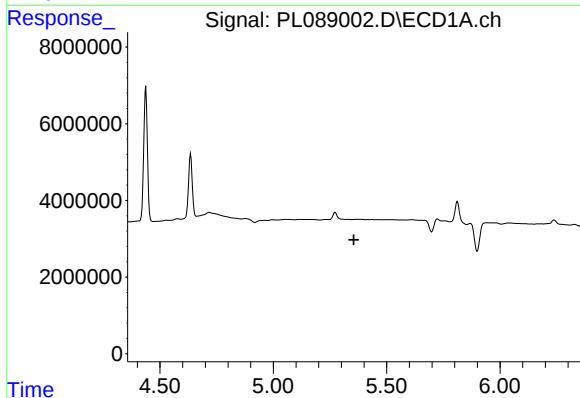
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



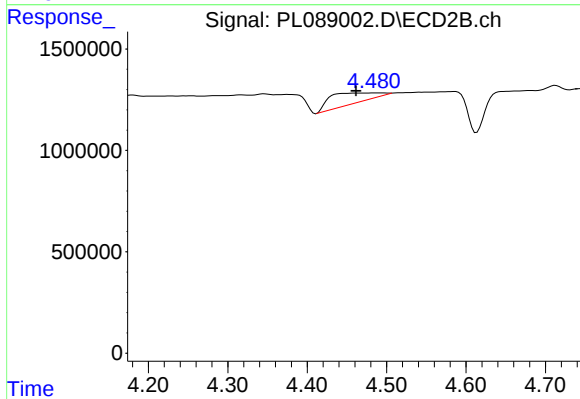
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.033 min
Response: 325904
Conc: 6.71 ng/ml



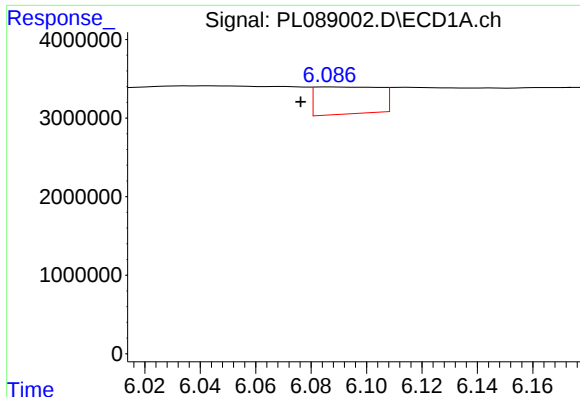
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

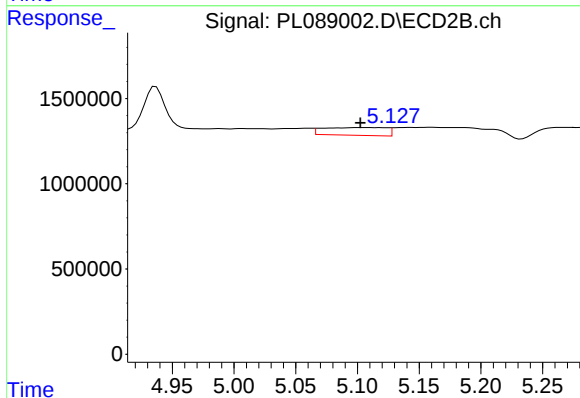
R.T.: 4.483 min
Delta R.T.: 0.021 min
Response: 2126301
Conc: 35.02 ng/ml



#25 Chlordane-3

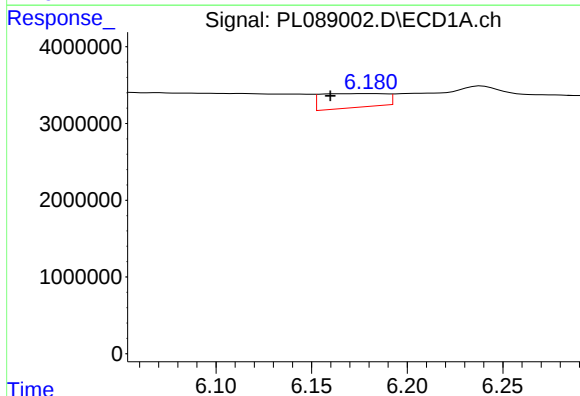
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 5598797
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



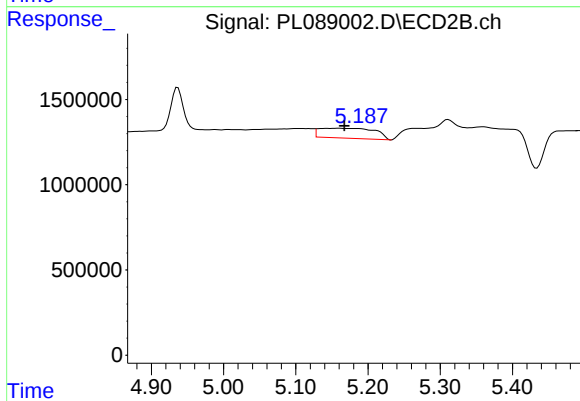
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 1616793
Conc: 9.47 ng/ml



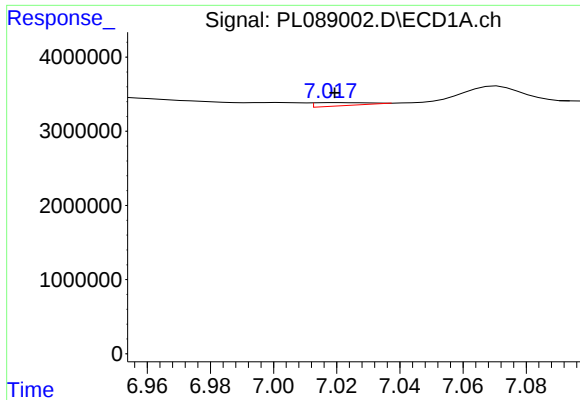
#26 Chlordane-4

R.T.: 6.180 min
Delta R.T.: 0.021 min
Response: 4268243
Conc: 7.12 ng/ml



#26 Chlordane-4

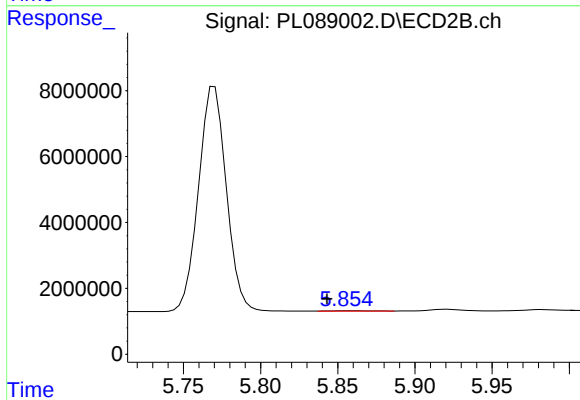
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 3115767
Conc: 19.53 ng/ml



#27 Chlordane-5

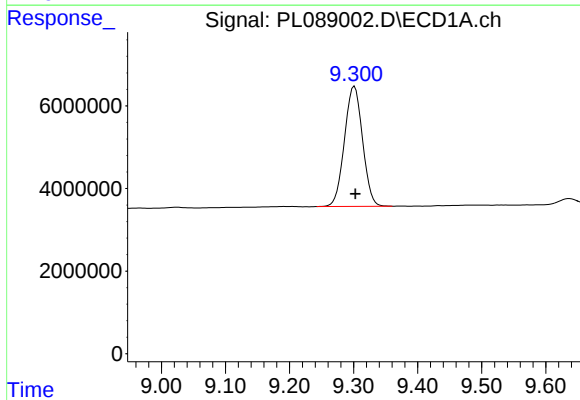
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 475500
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



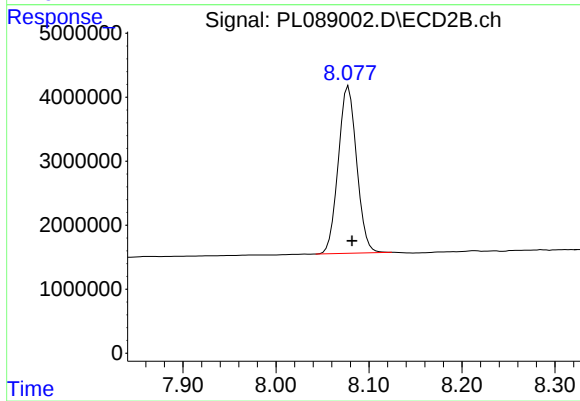
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: 298373
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 57004583
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 35917581
Conc: 26.49 ng/ml