

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:49
 Operator : AR\AJ
 Sample : P2330-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-1(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:07:09 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...	3.550	2.797	26451407	16162219	13.136	12.597
28)	SA Decachlor...	9.066	7.948	17022617	17236761	12.168	12.814
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	1008080	0	0.353	N.D. #
3)	MA gamma-BHC...	4.315f	3.648f	108848	412156	0.039	0.223 #
4)	MA Heptachlor	4.954f	3.975	14712991	729927	5.932	0.417 #
5)	MB Aldrin	5.270	4.255	11116527	5958298	4.328	3.370
6)	B beta-BHC	4.504f	0.000	134261	0	0.106	N.D. #
7)	B delta-BHC	4.777	4.168	-385326	1049183	N.D.	0.583
8)	B Heptachlo...	5.686	4.757	2999875	12900	1.279	0.008 #
10)	B gamma-Chl...	5.951	5.034f	11056230	19432785	4.837	11.842 #
11)	B alpha-Chl...	6.035	5.073	35056457	10943755	15.411	6.636 #
12)	B 4,4'-DDE	6.202	5.262	13120234	7252377	6.484	4.988
13)	MA Dieldrin	6.352	5.396	388984	1233768	0.174	0.767 #
14)	MA Endrin	6.583	5.679	1236481	-237546	0.653	N.D. #
15)	B Endosulfa...	6.800	5.956	87146	777486	0.044	0.541 #
16)	A 4,4'-DDD	6.730	5.817	2852461	395132	1.691	0.320 #
17)	MA 4,4'-DDT	7.007f	6.064	5786655	2286504	3.147	1.690 #
18)	B Endrin al...	6.937	6.164f	162522	163923	0.107	0.147 #
19)	B Endosulfa...	7.177	6.363	25883	263354	0.014	0.190 #
20)	A Methoxychlor	7.503	6.620f	162049	516116	0.165	0.645 #
21)	B Endrin ke...	7.625f	0.000	1212849	0	0.606	N.D. #
22)	Mirex	0.000	7.075f	0	294648	N.D.	0.216 #
23)	Chlordane-1	4.713	3.800	11475411	8231664	125.688	167.304 #
24)	Chlordane-2	5.239	4.380	12969541	9351178	123.409	146.996
25)	Chlordane-3	5.951	5.034f	11056230	19432785	33.478	113.495 #
26)	Chlordane-4	6.035	5.073	35056457	10943755	86.002	68.039
27)	Chlordane-5	6.881	5.738	253967	1753000	3.052	34.253 #

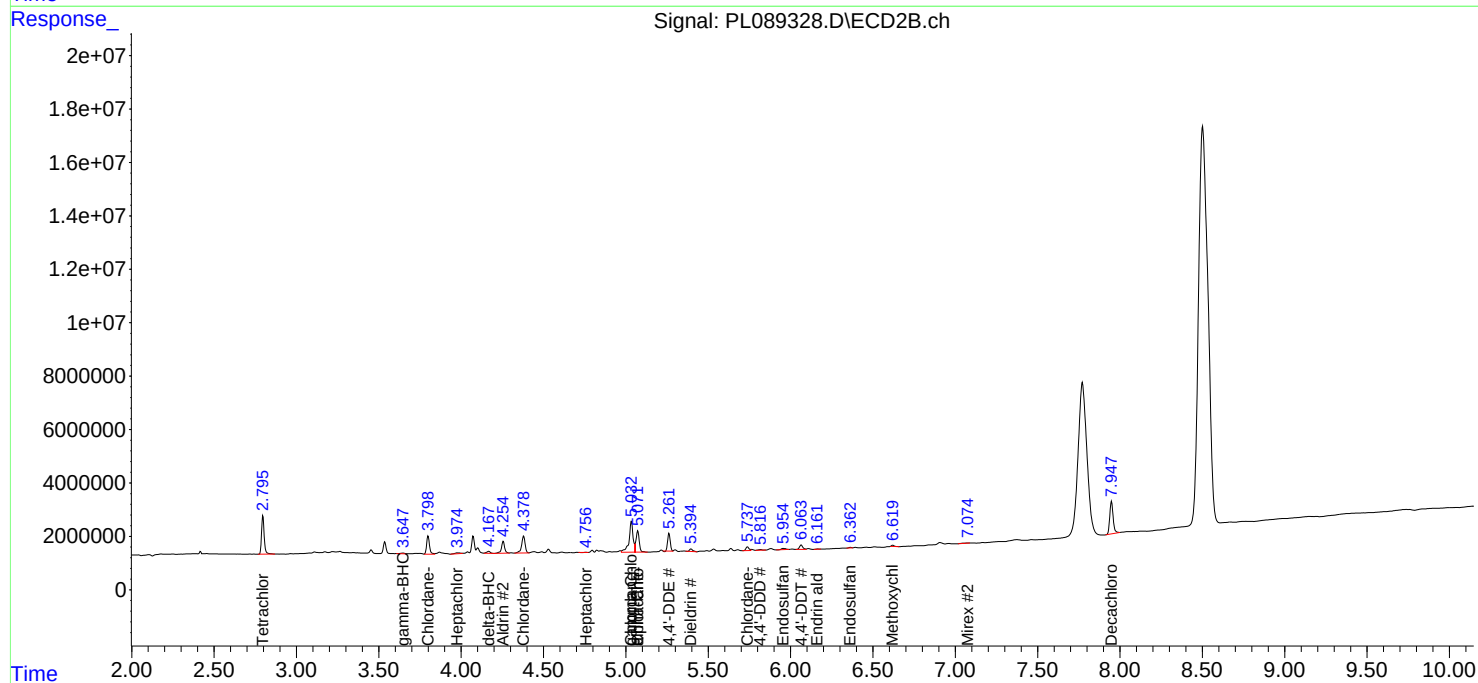
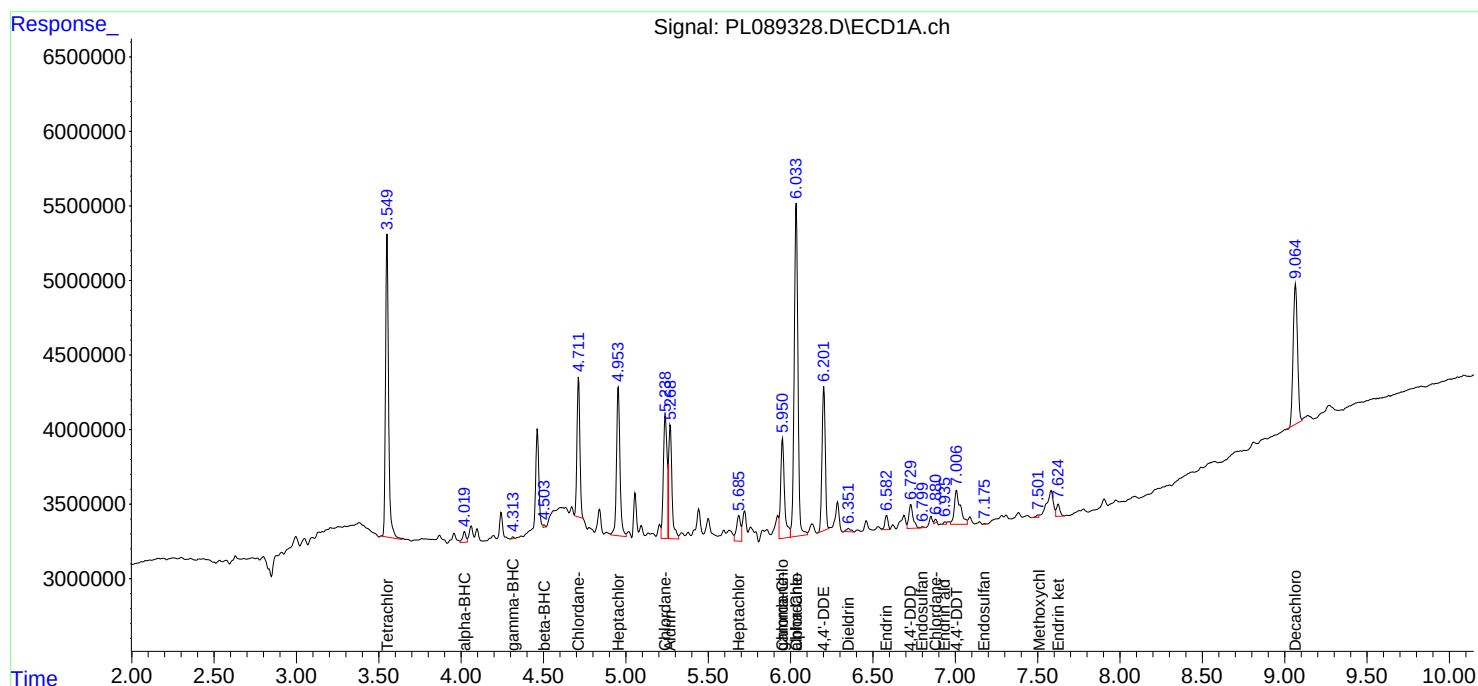
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

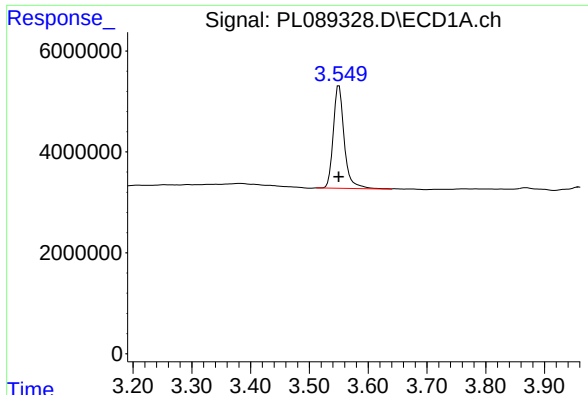
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 16:49
Operator : AR\AJ
Sample : P2330-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:07:09 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

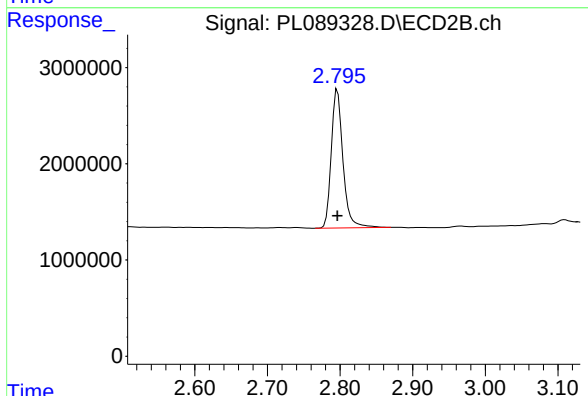




#1 Tetrachloro-m-xylene

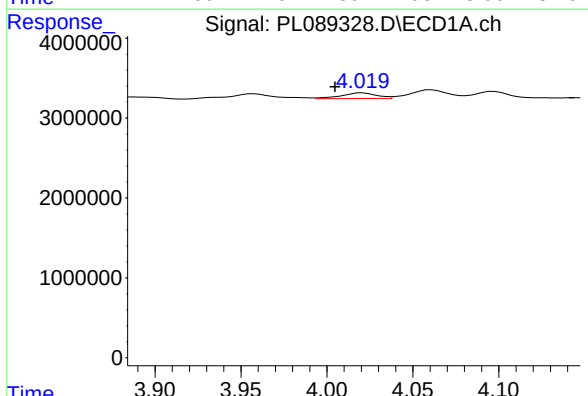
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26451407
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



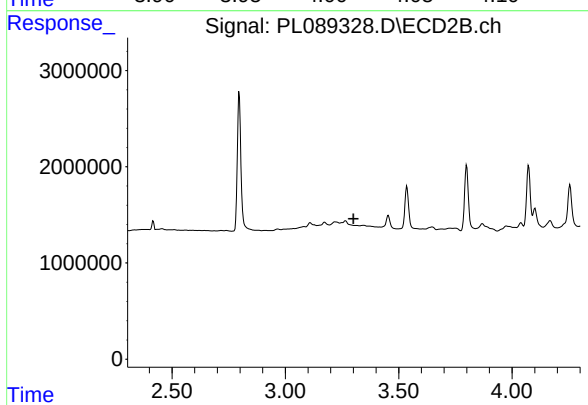
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16162219
Conc: 12.60 ng/ml



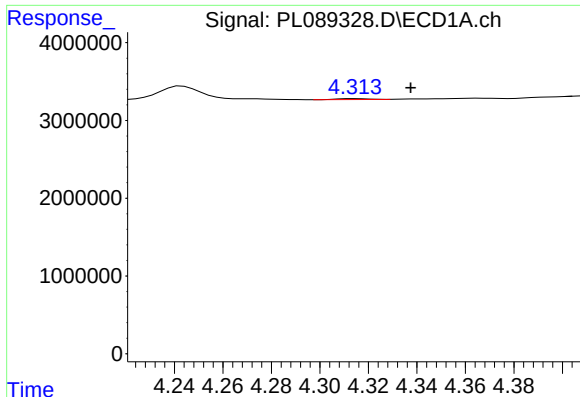
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 1008080
Conc: 0.35 ng/ml



#2 alpha-BHC

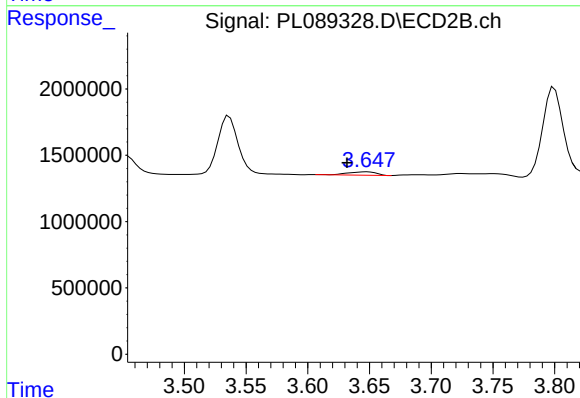
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

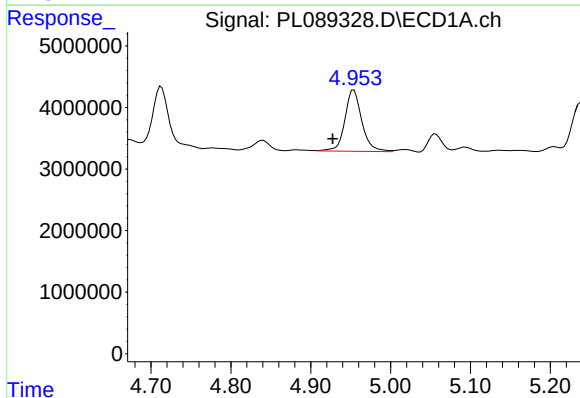
R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 108848
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



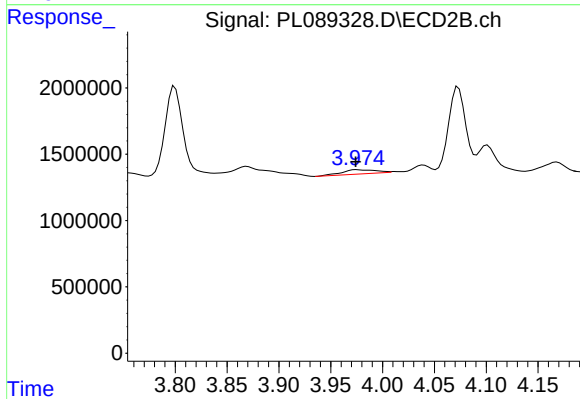
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 412156
Conc: 0.22 ng/ml



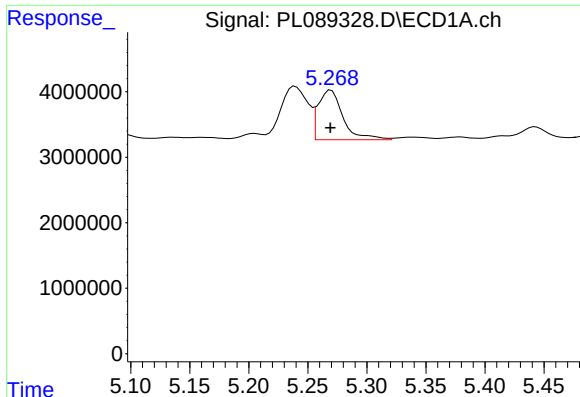
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 14712991
Conc: 5.93 ng/ml



#4 Heptachlor

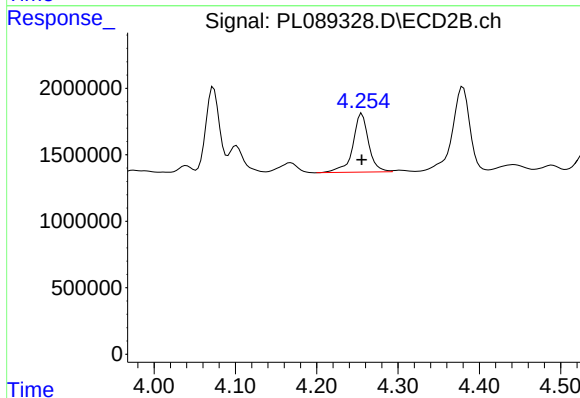
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 729927
Conc: 0.42 ng/ml



#5 Aldrin

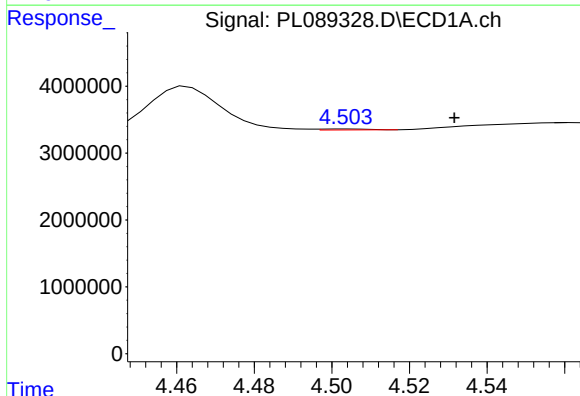
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 11116527
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



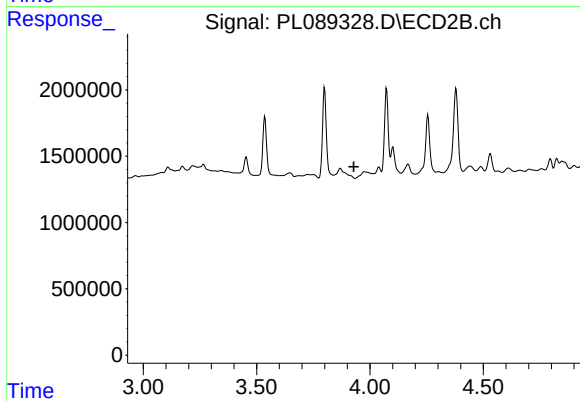
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 5958298
Conc: 3.37 ng/ml



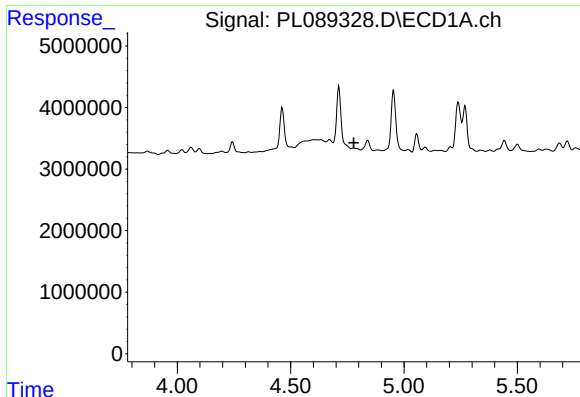
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.028 min
Response: 134261
Conc: 0.11 ng/ml



#6 beta-BHC

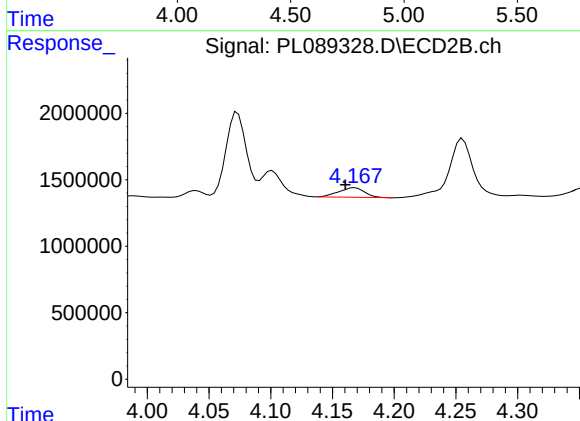
R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

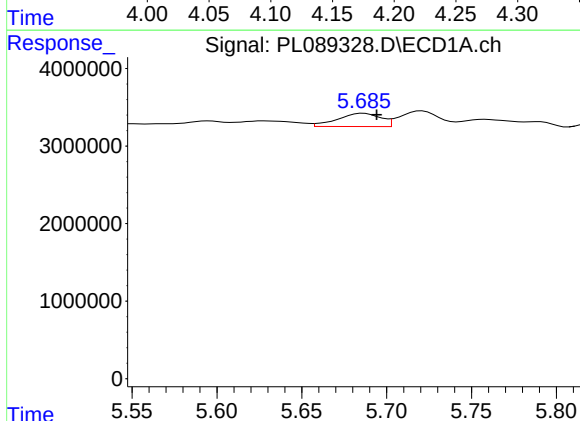
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: -385326
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



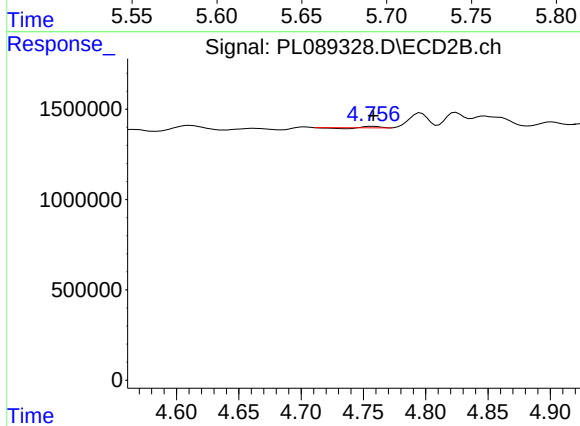
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 1049183
Conc: 0.58 ng/ml



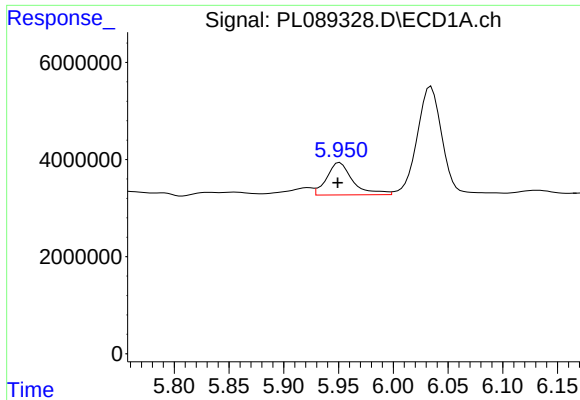
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2999875
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

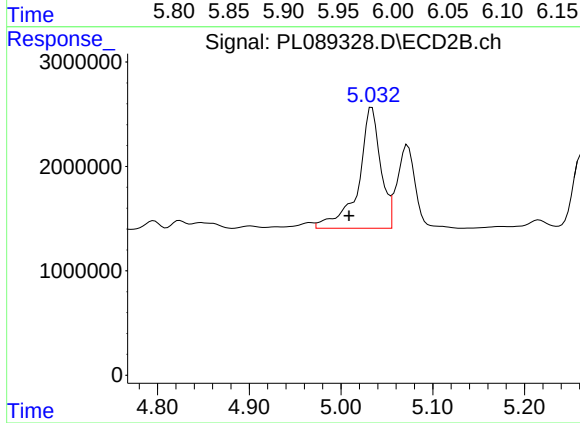
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 12900
Conc: 0.01 ng/ml



#10 gamma-Chlordane

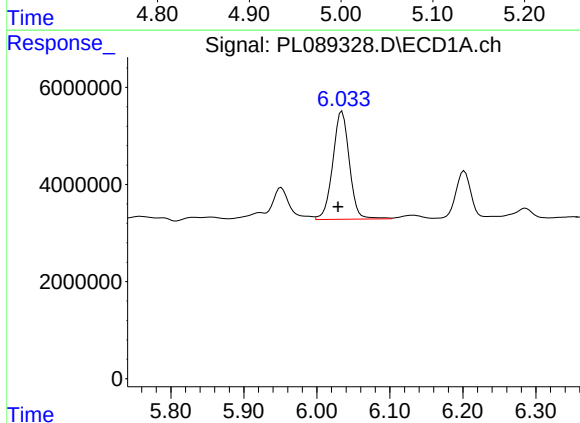
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 11056230
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



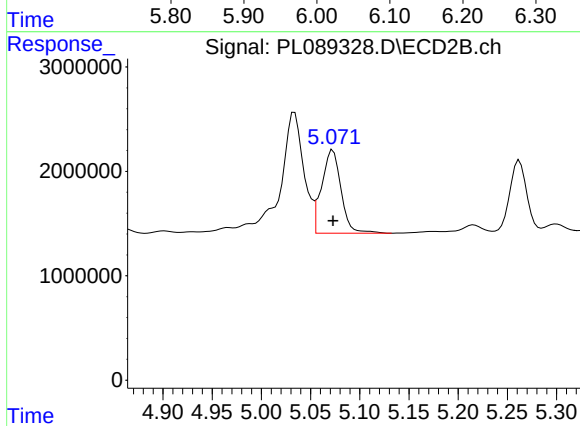
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 19432785
Conc: 11.84 ng/ml



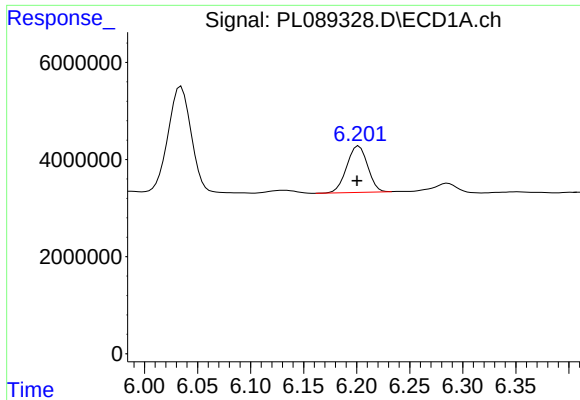
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 35056457
Conc: 15.41 ng/ml



#11 alpha-Chlordane

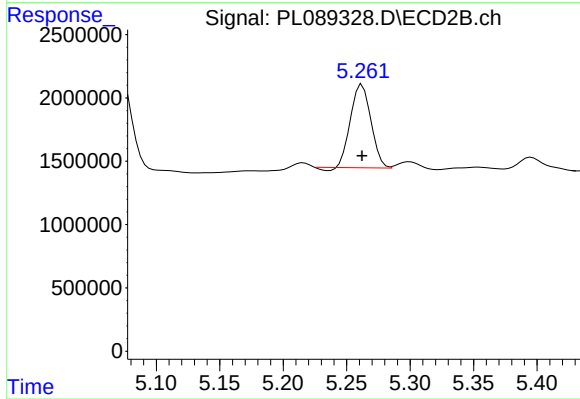
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 10943755
Conc: 6.64 ng/ml



#12 4,4'-DDE

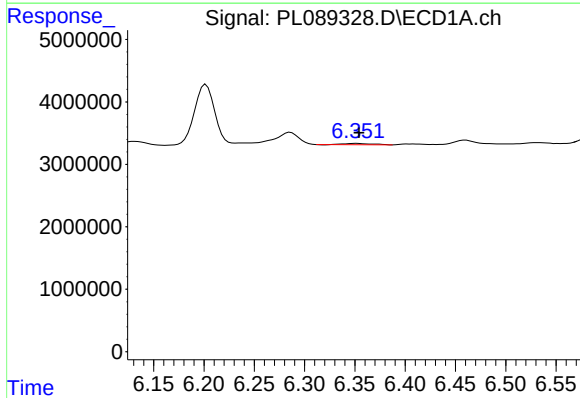
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 13120234
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



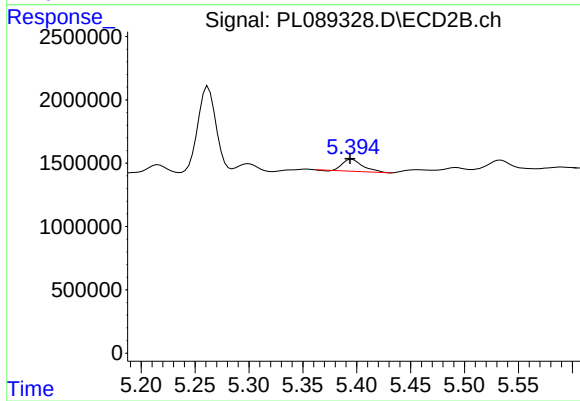
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7252377
Conc: 4.99 ng/ml



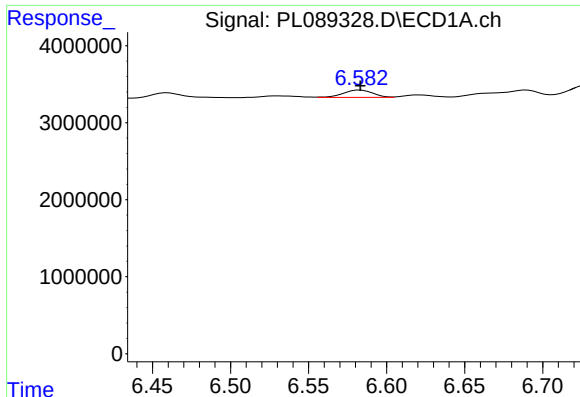
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 388984
Conc: 0.17 ng/ml



#13 Dieldrin

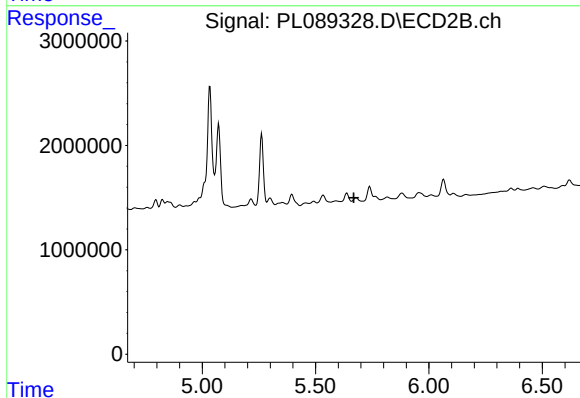
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1233768
Conc: 0.77 ng/ml



#14 Endrin

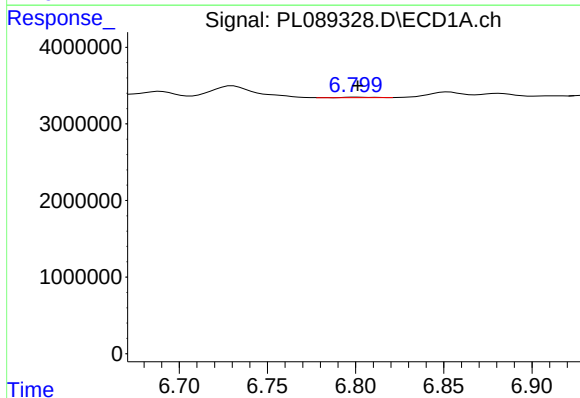
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1236481
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



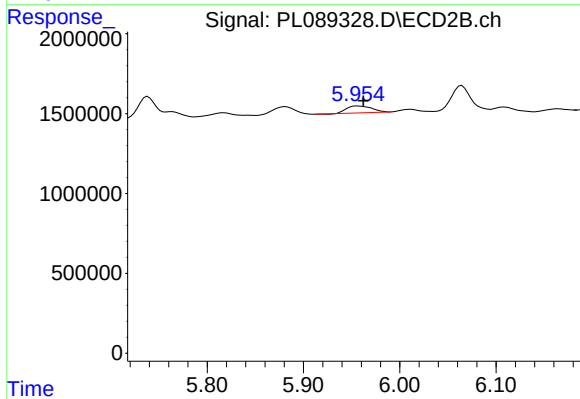
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.011 min
Response: -237546
Conc: N.D.



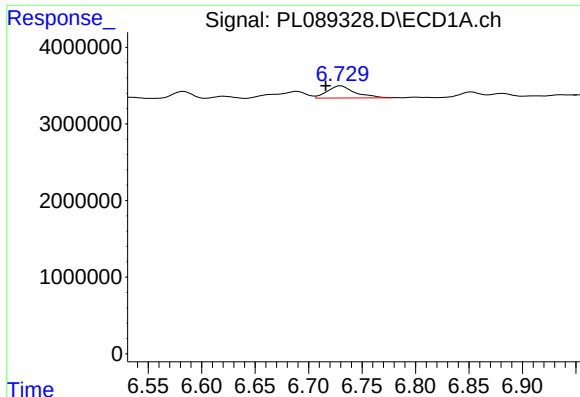
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 87146
Conc: 0.04 ng/ml



#15 Endosulfan II

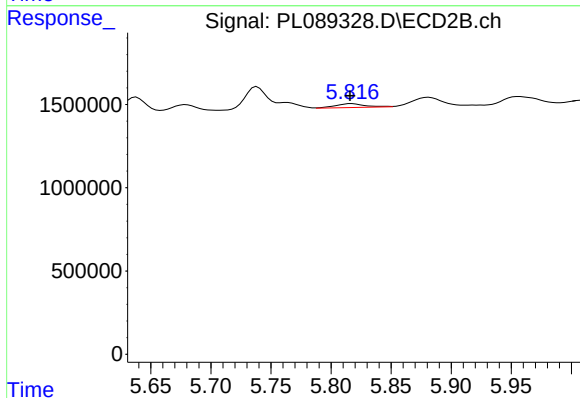
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 777486
Conc: 0.54 ng/ml



#16 4,4'-DDD

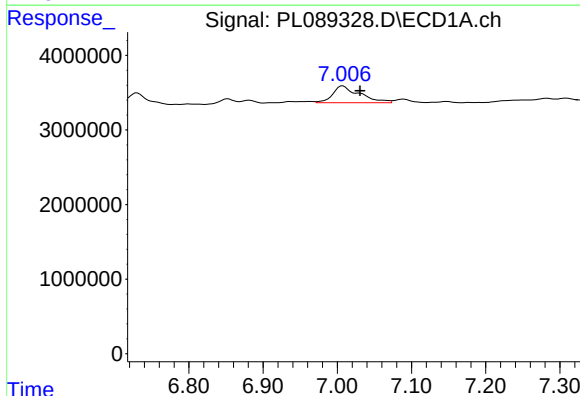
R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 2852461
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



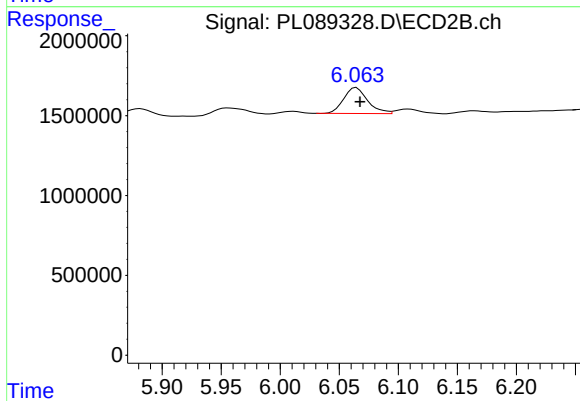
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 395132
Conc: 0.32 ng/ml



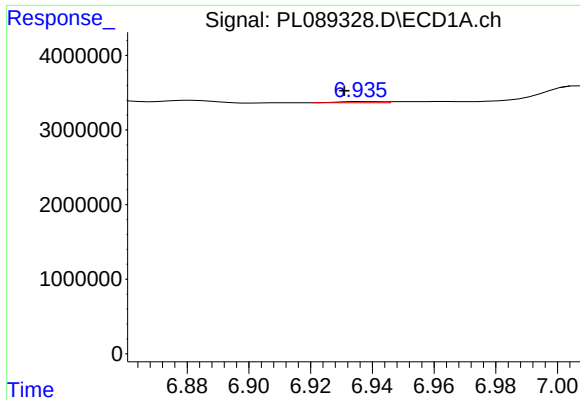
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 5786655
Conc: 3.15 ng/ml



#17 4,4'-DDT

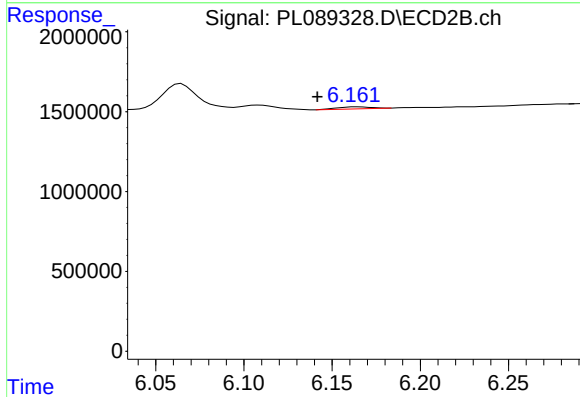
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 2286504
Conc: 1.69 ng/ml



#18 Endrin aldehyde

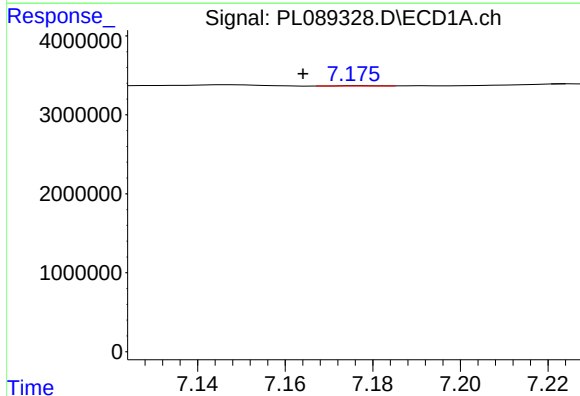
R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 162522
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



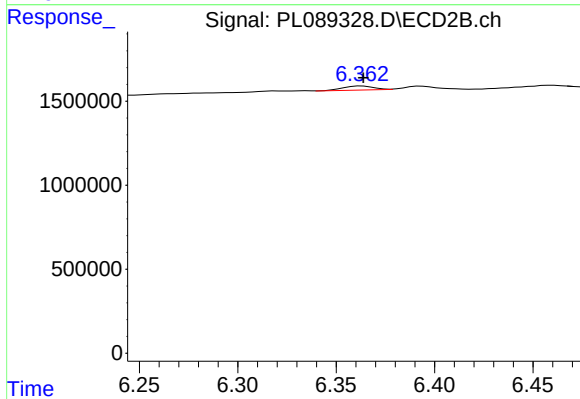
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.022 min
Response: 163923
Conc: 0.15 ng/ml



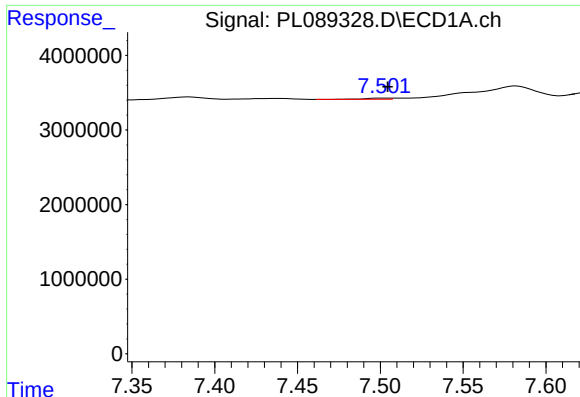
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 25883
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

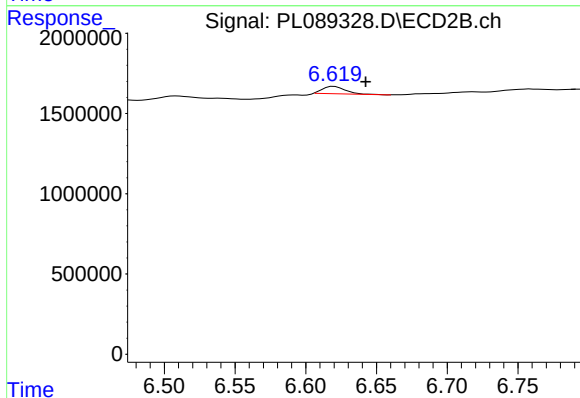
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 263354
Conc: 0.19 ng/ml



#20 Methoxychlor

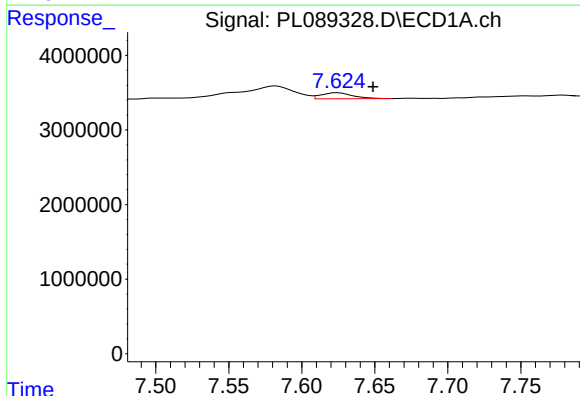
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 162049
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



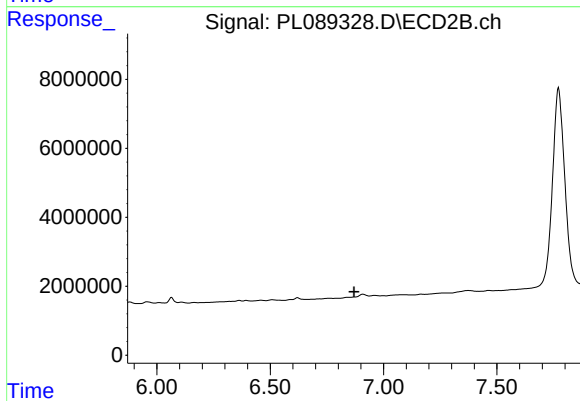
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 516116
Conc: 0.65 ng/ml



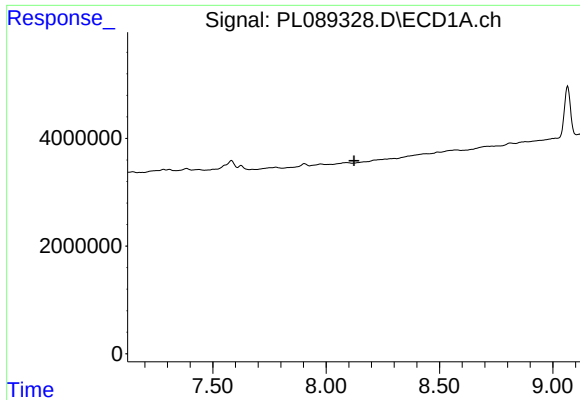
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.024 min
Response: 1212849
Conc: 0.61 ng/ml



#21 Endrin ketone

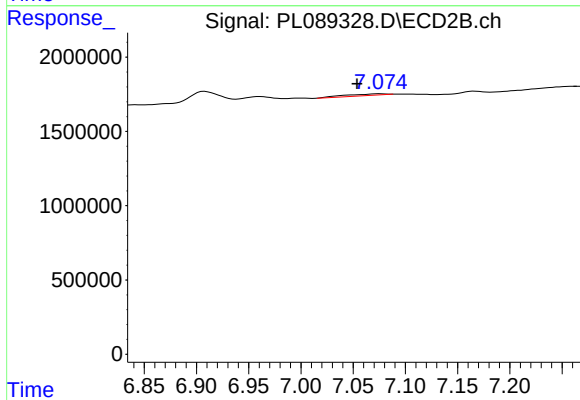
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

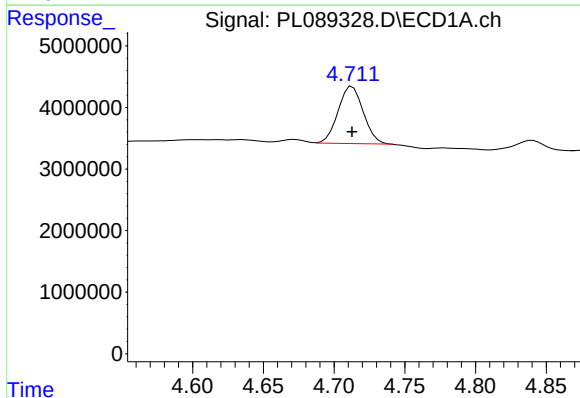
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



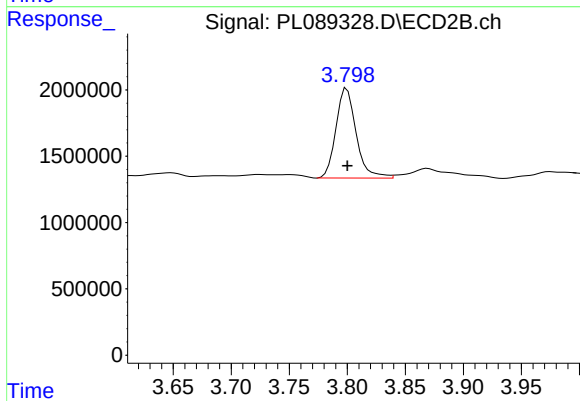
#22 Mirex

R.T.: 7.075 min
Delta R.T.: 0.022 min
Response: 294648
Conc: 0.22 ng/ml



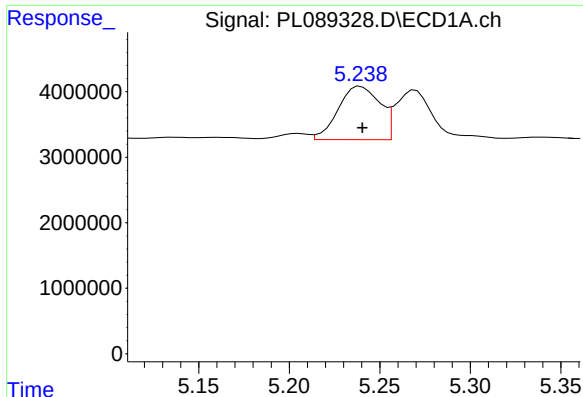
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 11475411
Conc: 125.69 ng/ml



#23 Chlordane-1

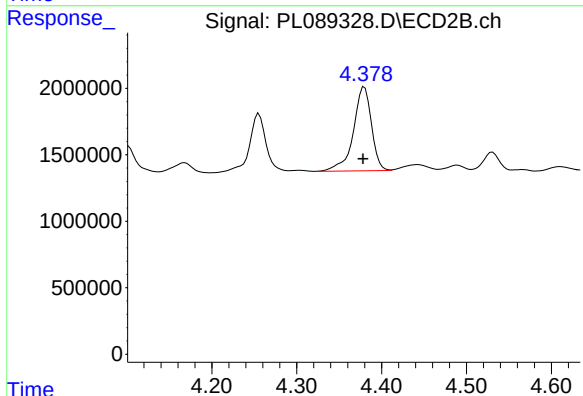
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 8231664
Conc: 167.30 ng/ml



#24 Chlordane-2

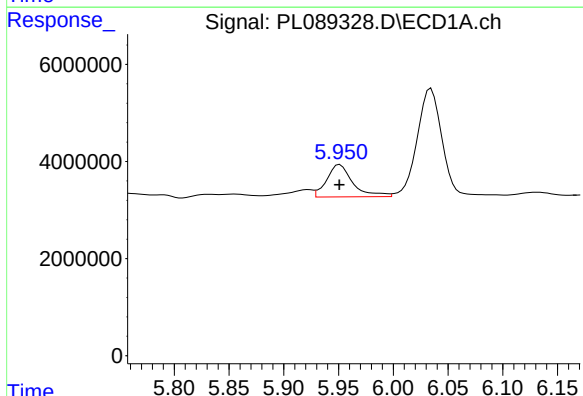
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 12969541
Conc: 123.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



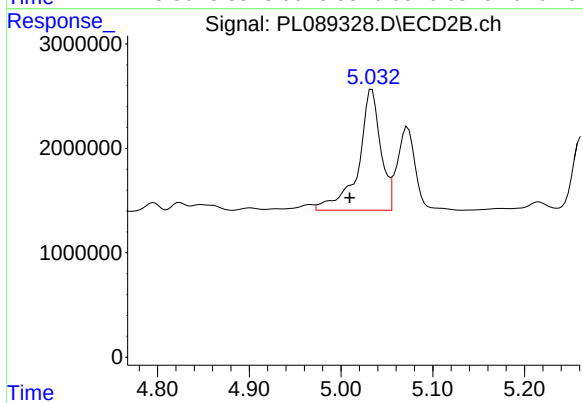
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 9351178
Conc: 147.00 ng/ml



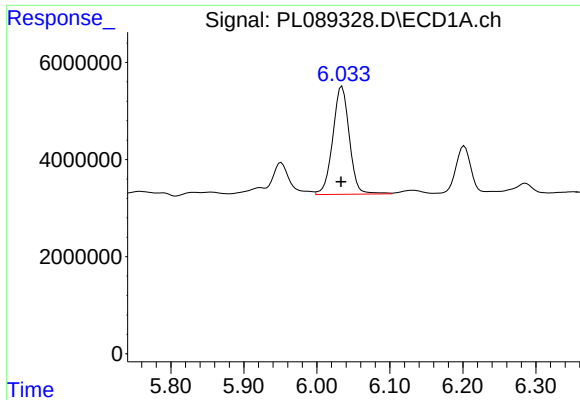
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11056230
Conc: 33.48 ng/ml



#25 Chlordane-3

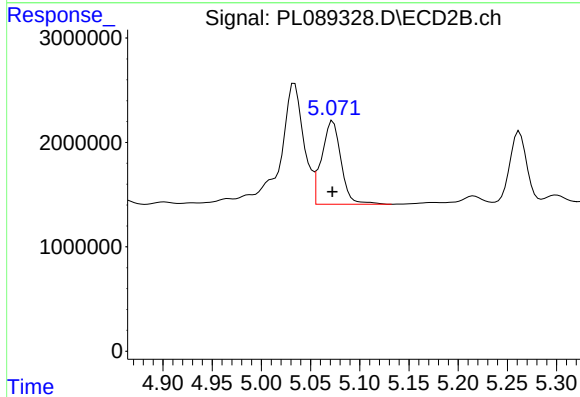
R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 19432785
Conc: 113.50 ng/ml



#26 Chlordane-4

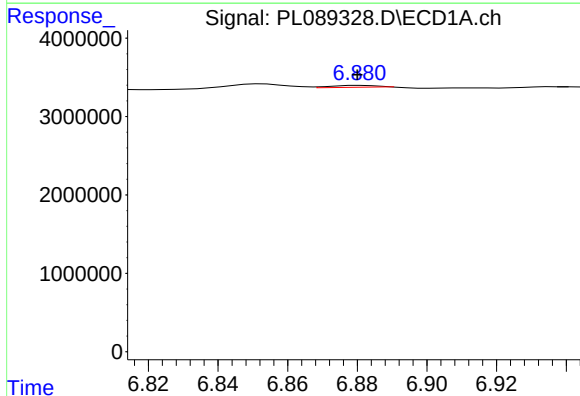
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 35056457
Conc: 86.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



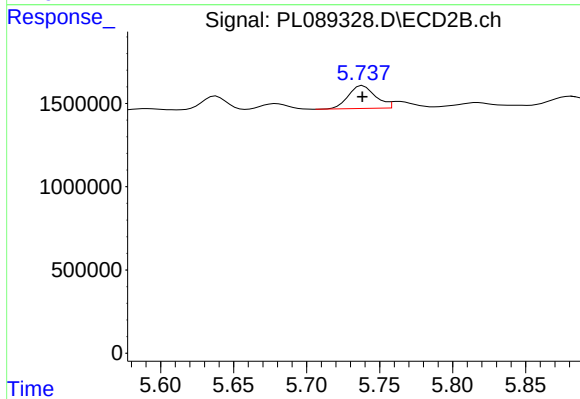
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 10943755
Conc: 68.04 ng/ml



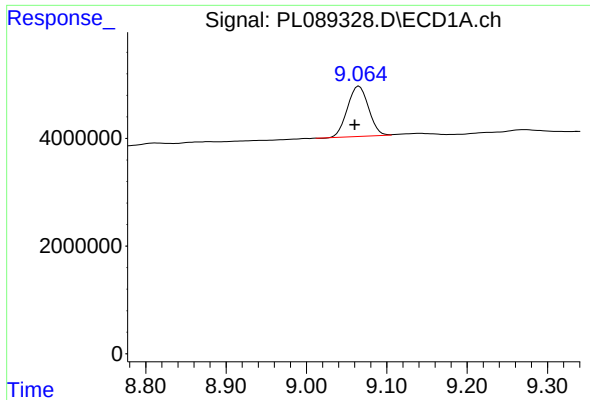
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 253967
Conc: 3.05 ng/ml



#27 Chlordane-5

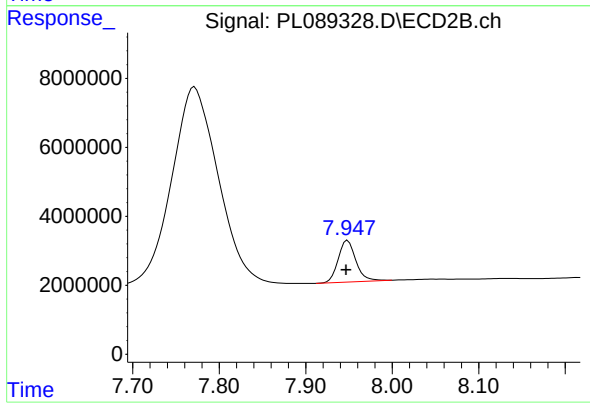
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1753000
Conc: 34.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 17022617
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1(0.5-1.5)



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 17236761
Conc: 12.81 ng/ml