

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 17:02
 Operator : AR\AJ
 Sample : P2330-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-2(0.5-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:07:36 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	26631549	16176244	13.225	12.608
2)	SA Decachlor...	9.066	7.948	16989181	16333594	12.144	12.142
Target Compounds							
2)	A alpha-BHC	4.020f	0.000	958062	0	0.336	N.D. #
3)	MA gamma-BHC...	4.344	3.649f	21005	351945	0.008	0.191 #
4)	MA Heptachlor	4.954f	3.976	13770629	177343	5.552	0.101 #
5)	MB Aldrin	5.269	4.256	15896280	8707471	6.190	4.926
6)	B beta-BHC	0.000	3.916	0	246701	N.D.	0.302 #
7)	B delta-BHC	0.000	4.168	0	979003	N.D.	0.544 #
8)	B Heptachlo...	5.686	4.757	1591392	-22812	0.678	N.D. #
10)	B gamma-Chl...	5.951	5.034f	8327830	15696251	3.643	9.565 #
11)	B alpha-Chl...	6.035	5.073	27880292	8475233	12.257	5.139 #
12)	B 4,4'-DDE	6.202	5.262	9043769	5413773	4.470	3.723
13)	MA Dieldrin	6.352	5.396	431831	1129088	0.193	0.702 #
14)	MA Endrin	6.583	5.680	847178	394672	0.447	0.275 #
15)	B Endosulfa...	6.796	5.955	56461	906454	0.028	0.630 #
16)	A 4,4'-DDD	6.729	5.819	2513334	270524	1.490	0.219 #
17)	MA 4,4'-DDT	7.031	6.063	986487	1835745	0.536	1.357 #
18)	B Endrin al...	6.940	6.169f	-25738	96342	N.D.	0.087
19)	B Endosulfa...	7.151	6.364	303905	495042	0.168	0.357 #
20)	A Methoxychlor	0.000	6.619f	0	549034	N.D.	0.687 #
21)	B Endrin ke...	7.626f	6.871	2501275	-5866	1.250	N.D. #
23)	Chlordane-1	4.713	3.800	10700808	7368806	117.204	149.767 #
24)	Chlordane-2	5.238	4.381	12280128	9142845	116.849	143.721
25)	Chlordane-3	5.951	5.034f	8327830	15696251	25.216	91.673 #
26)	Chlordane-4	6.035	5.073	27880292	8475233	68.397	52.692
27)	Chlordane-5	6.881	5.738	192029	1942847	2.307	37.963 #

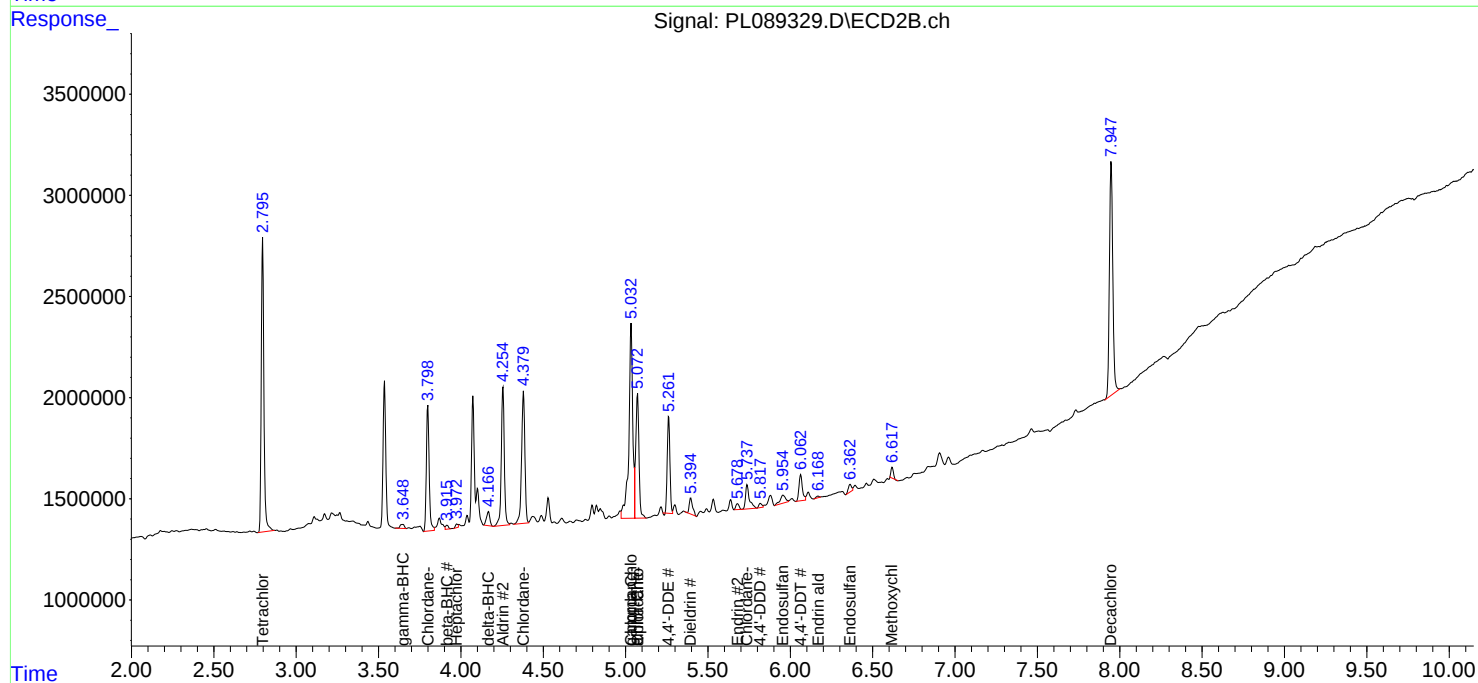
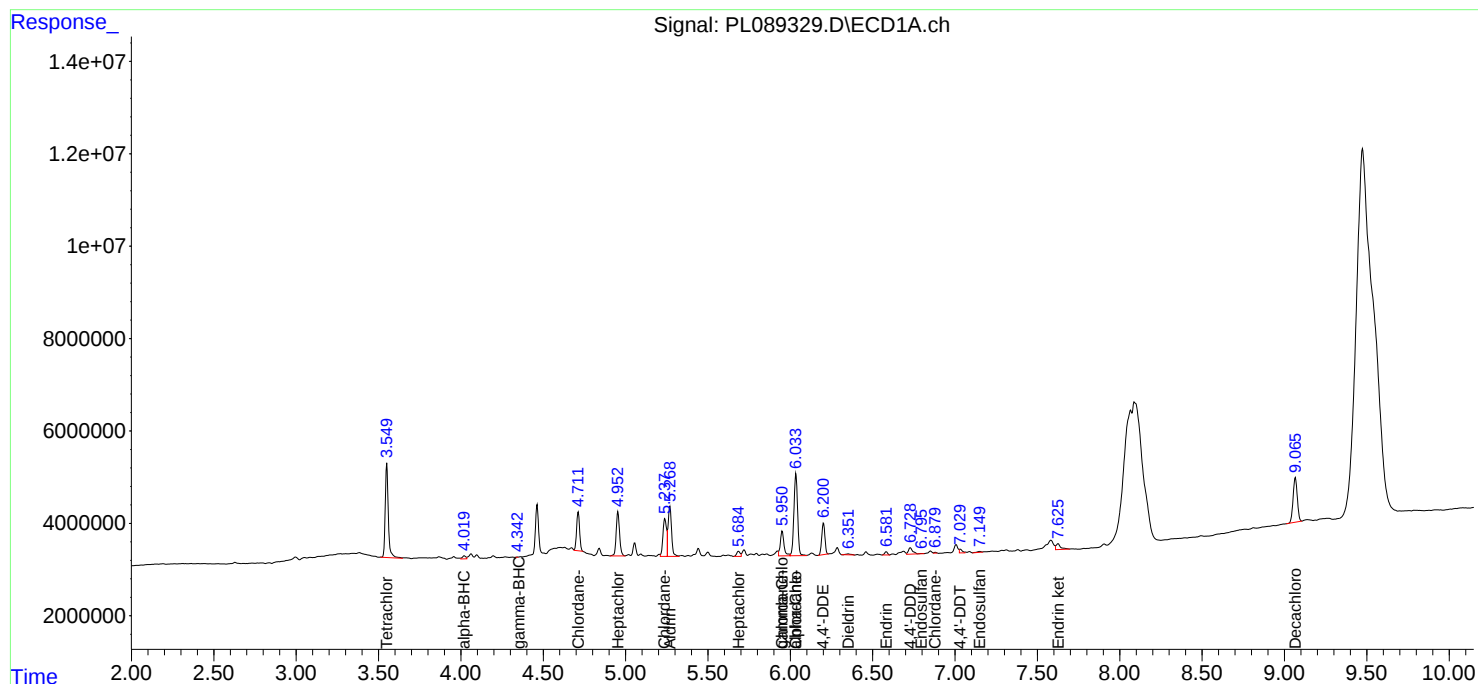
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

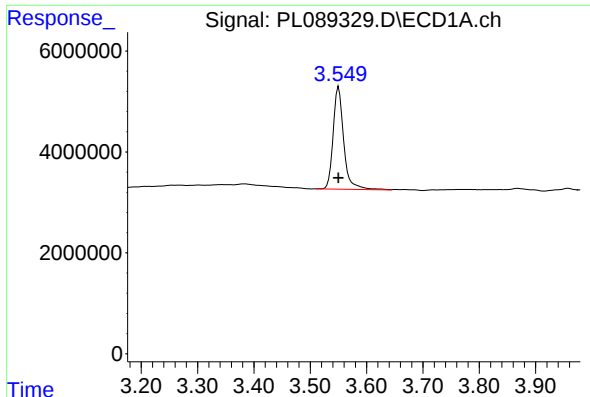
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 17:02
Operator : AR\AJ
Sample : P2330-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:07:36 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

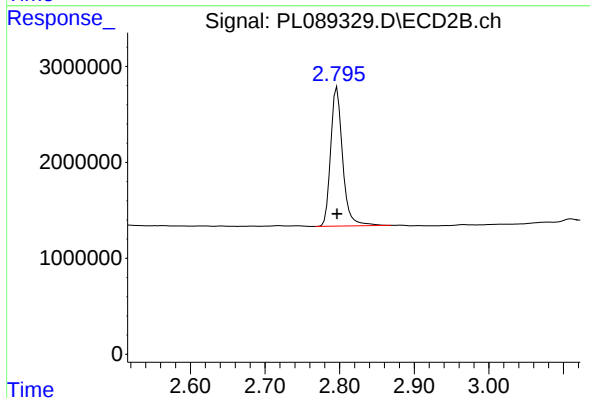




#1 Tetrachloro-m-xylene

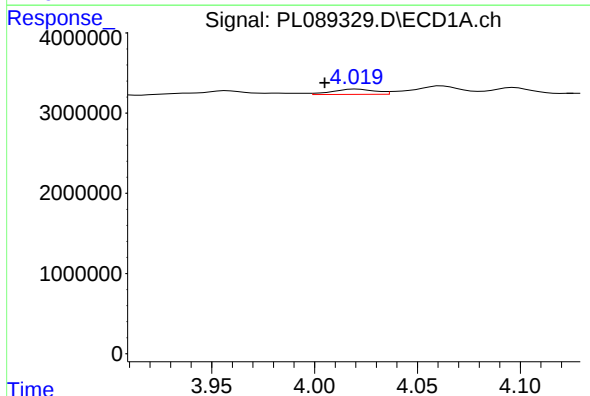
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26631549
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



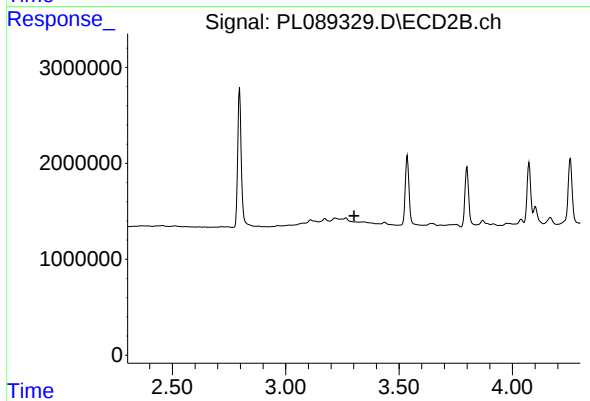
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16176244
Conc: 12.61 ng/ml



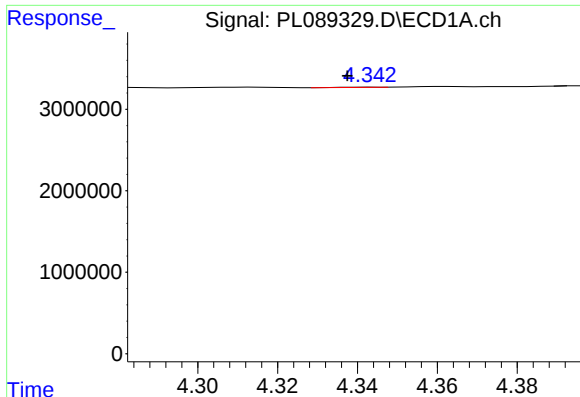
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.016 min
Response: 958062
Conc: 0.34 ng/ml



#2 alpha-BHC

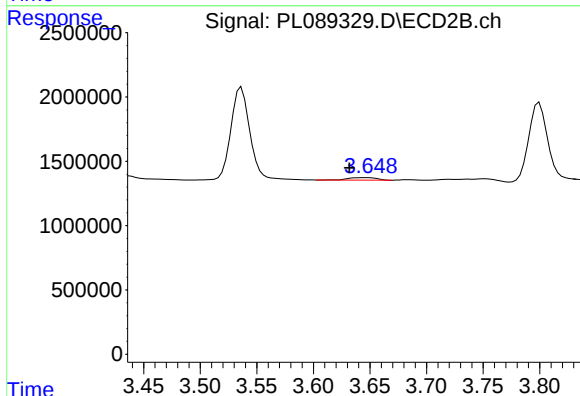
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

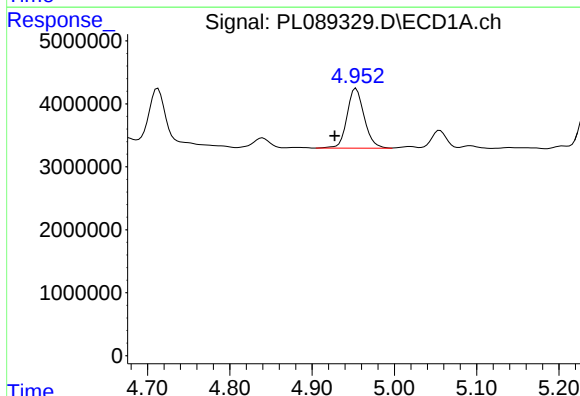
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 21005
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



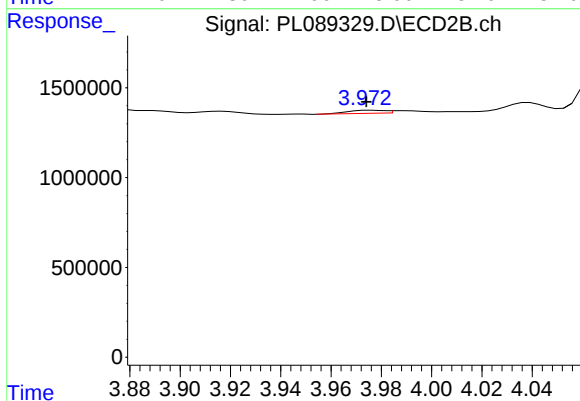
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.017 min
Response: 351945
Conc: 0.19 ng/ml



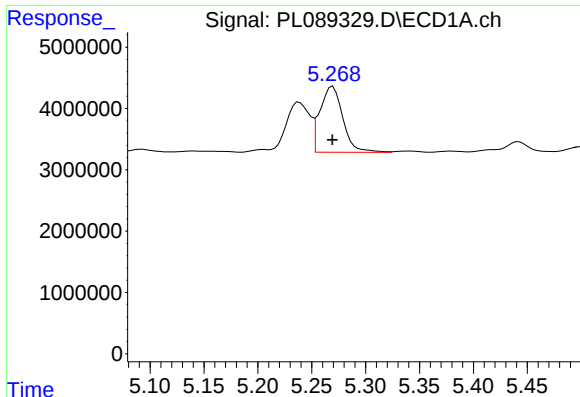
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 13770629
Conc: 5.55 ng/ml



#4 Heptachlor

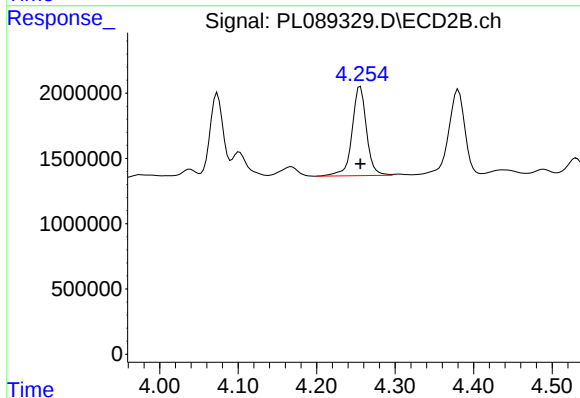
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 177343
Conc: 0.10 ng/ml



#5 Aldrin

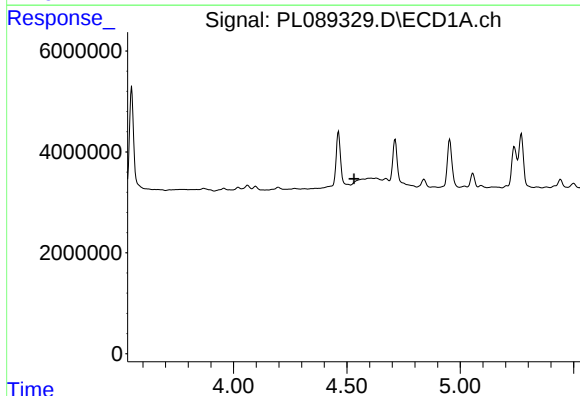
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 15896280
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



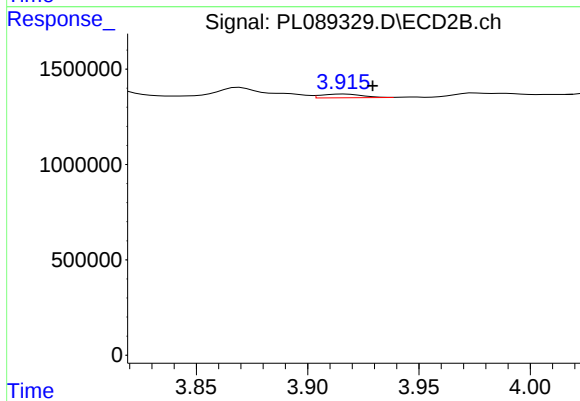
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 8707471
Conc: 4.93 ng/ml



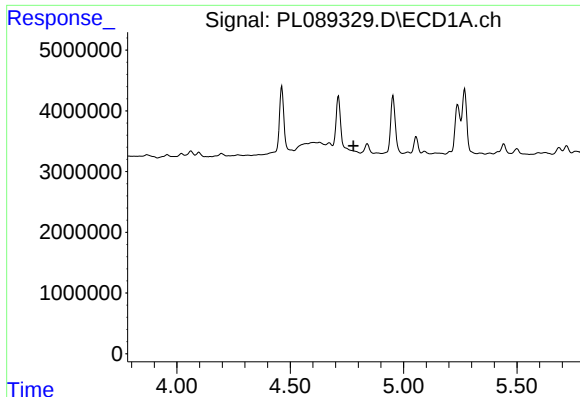
#6 beta-BHC

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



#6 beta-BHC

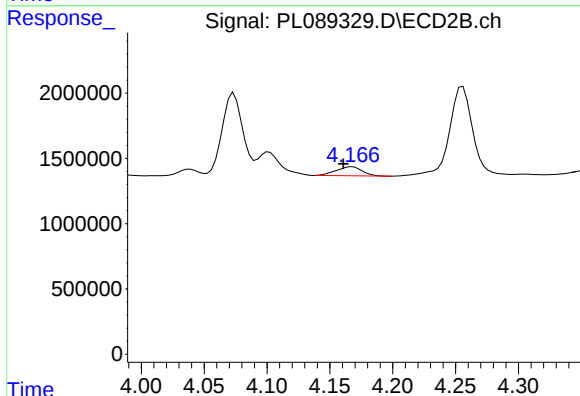
R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 246701
Conc: 0.30 ng/ml



#7 delta-BHC

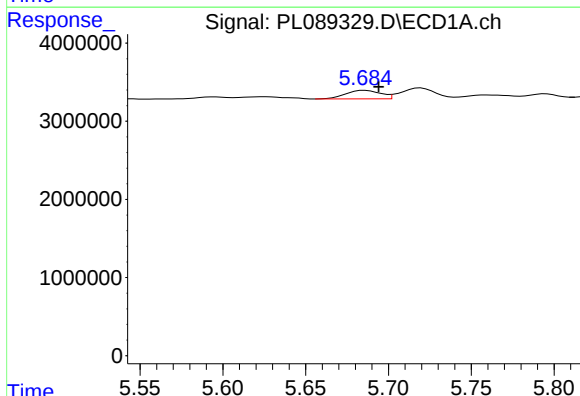
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



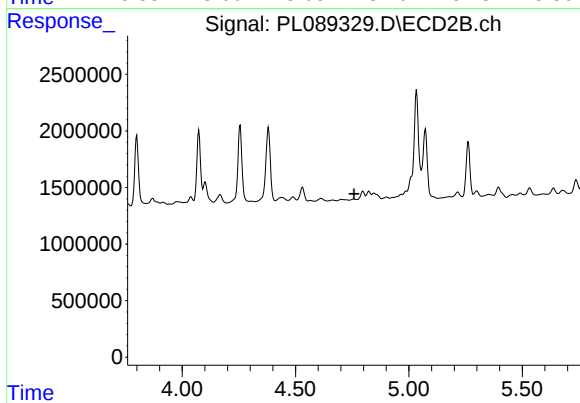
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 979003
Conc: 0.54 ng/ml



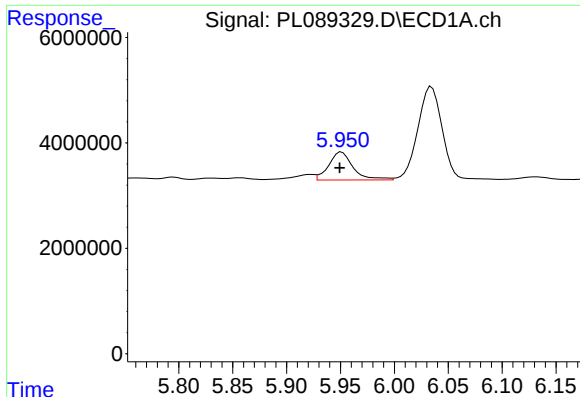
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 1591392
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

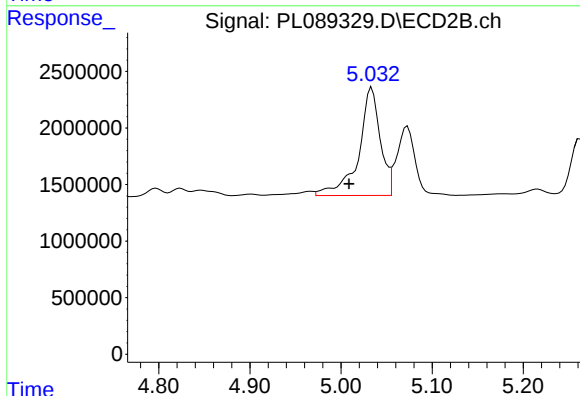
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: -22812
Conc: N.D.



#10 gamma-Chlordane

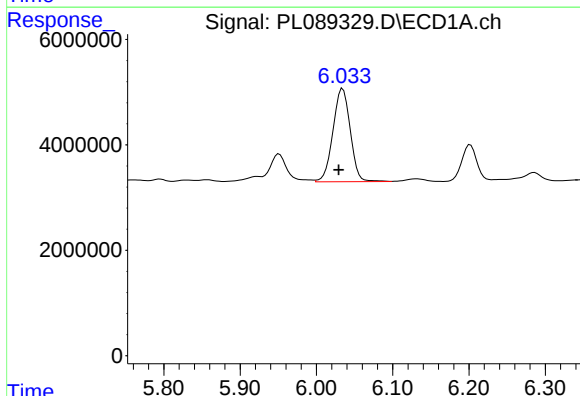
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 8327830
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



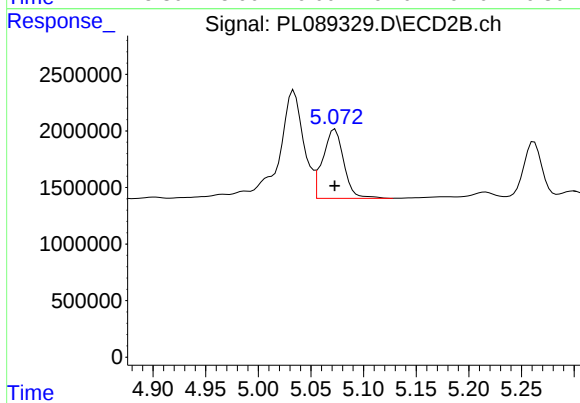
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 15696251
Conc: 9.57 ng/ml



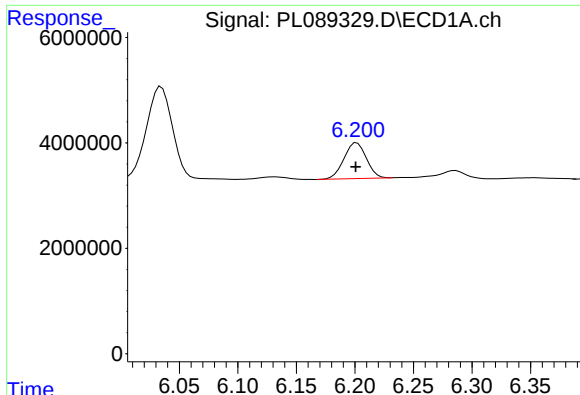
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 27880292
Conc: 12.26 ng/ml



#11 alpha-Chlordane

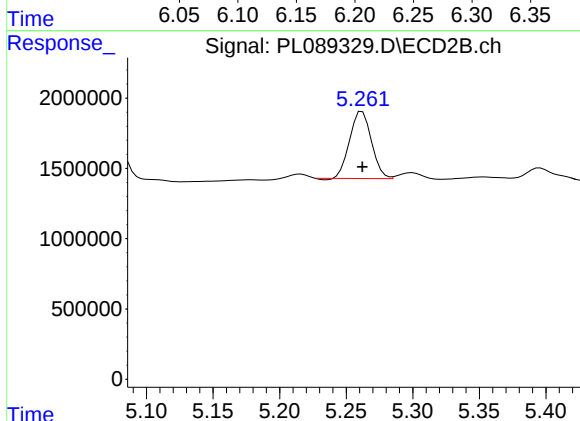
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 8475233
Conc: 5.14 ng/ml



#12 4,4'-DDE

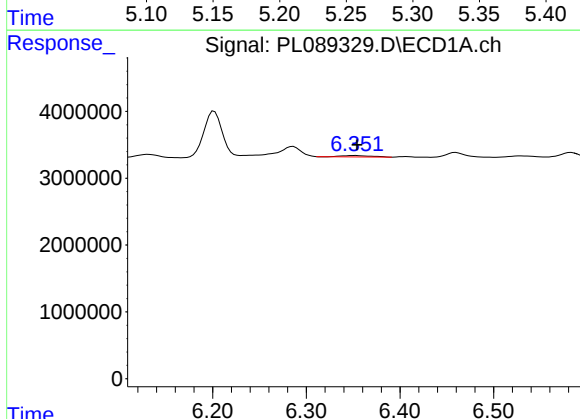
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 9043769
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



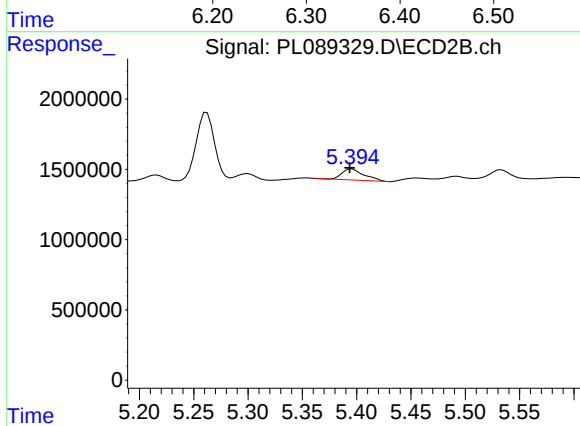
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 5413773
Conc: 3.72 ng/ml



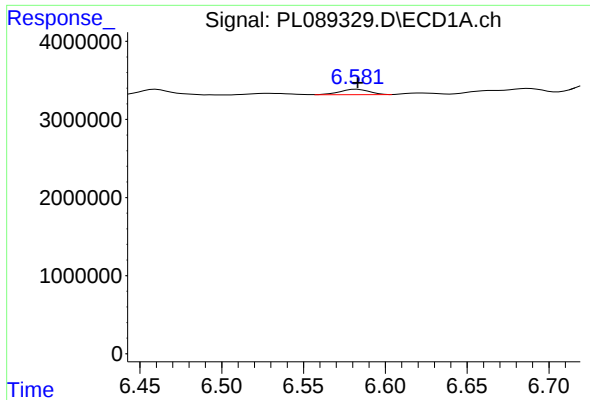
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 431831
Conc: 0.19 ng/ml



#13 Dieldrin

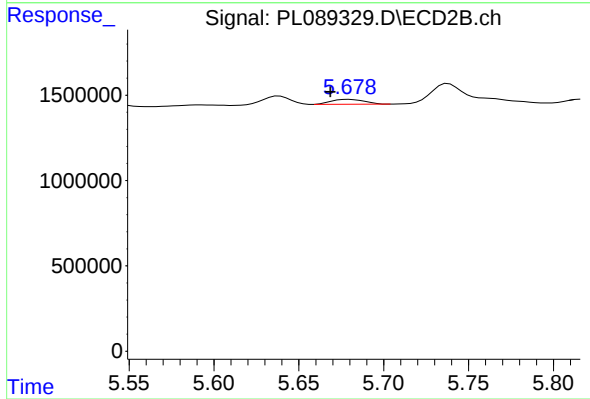
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 1129088
Conc: 0.70 ng/ml



#14 Endrin

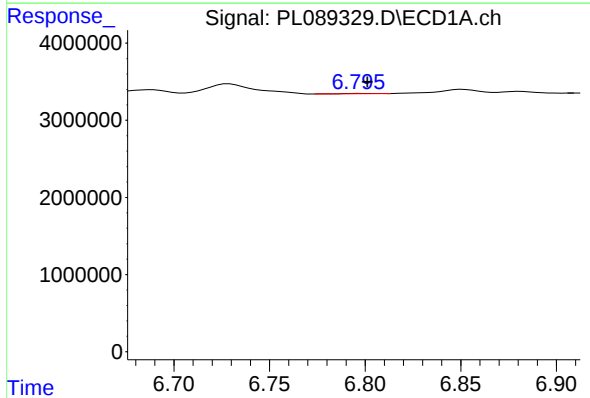
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 847178
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



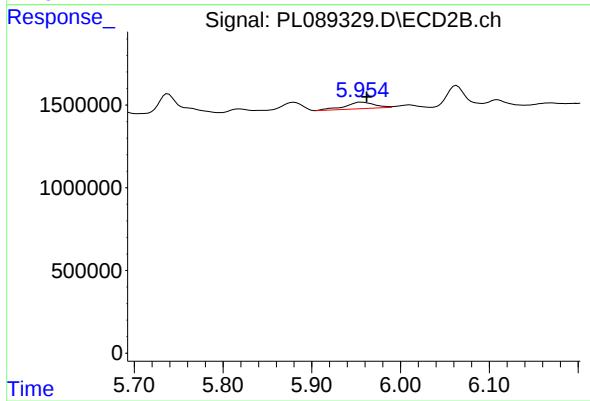
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 394672
Conc: 0.27 ng/ml



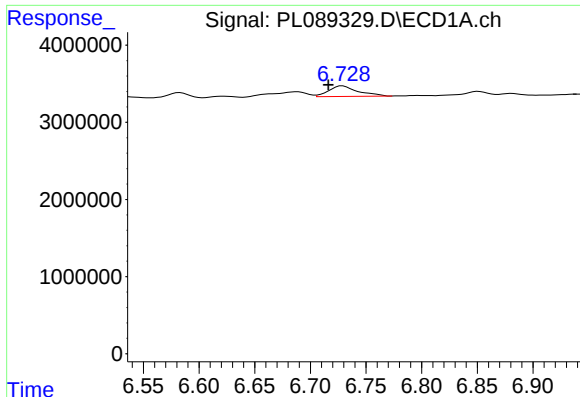
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 56461
Conc: 0.03 ng/ml



#15 Endosulfan II

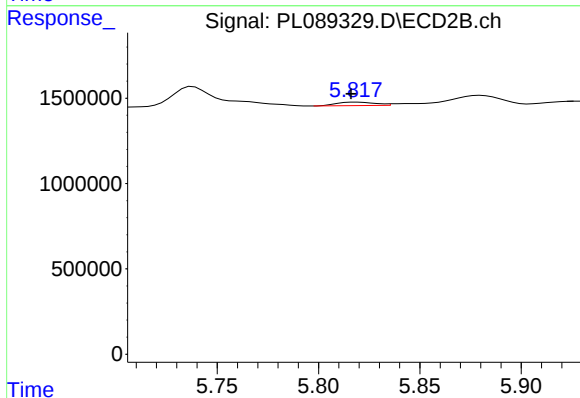
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 906454
Conc: 0.63 ng/ml



#16 4,4'-DDD

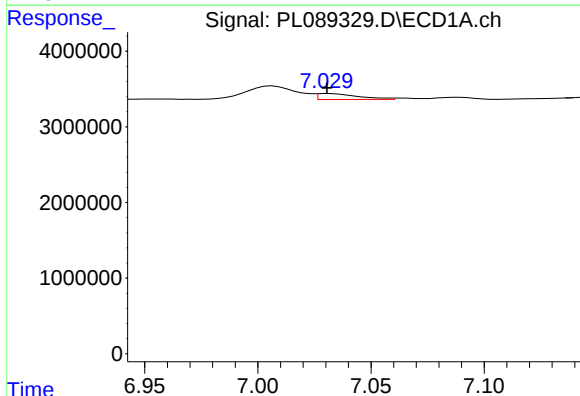
R.T.: 6.729 min
Delta R.T.: 0.013 min
Response: 2513334
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



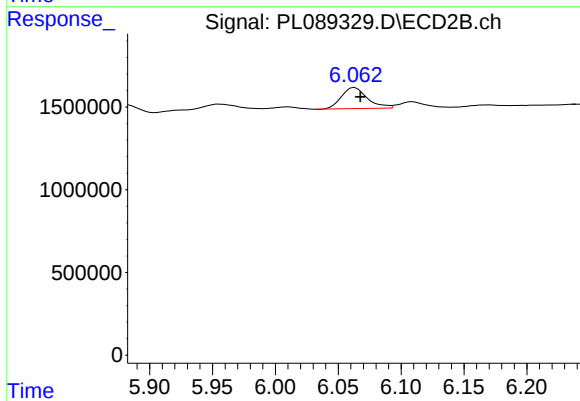
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 270524
Conc: 0.22 ng/ml



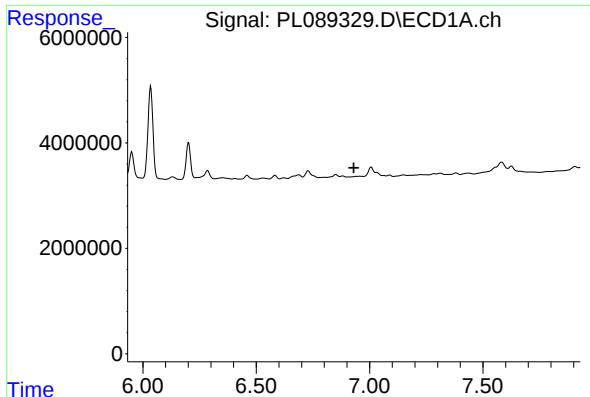
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 986487
Conc: 0.54 ng/ml



#17 4,4'-DDT

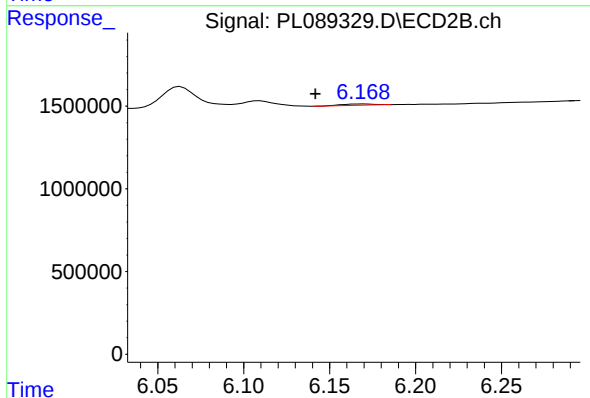
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 1835745
Conc: 1.36 ng/ml



#18 Endrin aldehyde

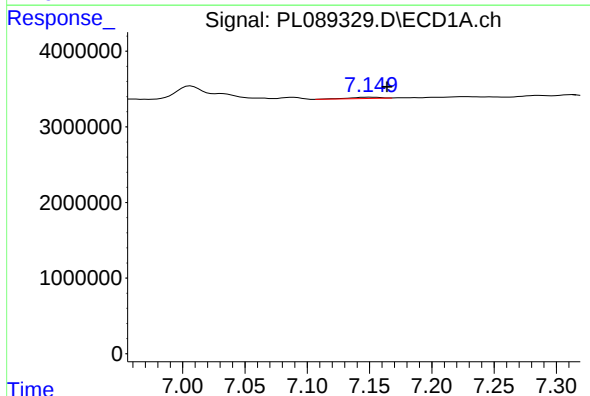
R.T.: 6.940 min
Delta R.T.: 0.009 min
Response: -25738
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



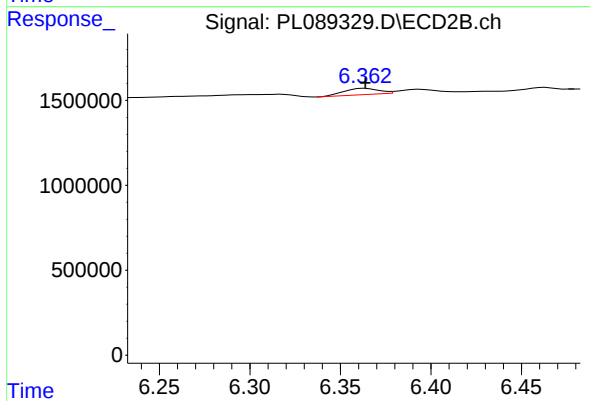
#18 Endrin aldehyde

R.T.: 6.169 min
Delta R.T.: 0.027 min
Response: 96342
Conc: 0.09 ng/ml



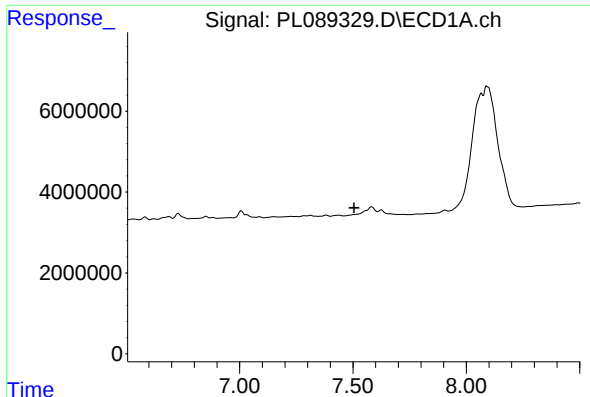
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 303905
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

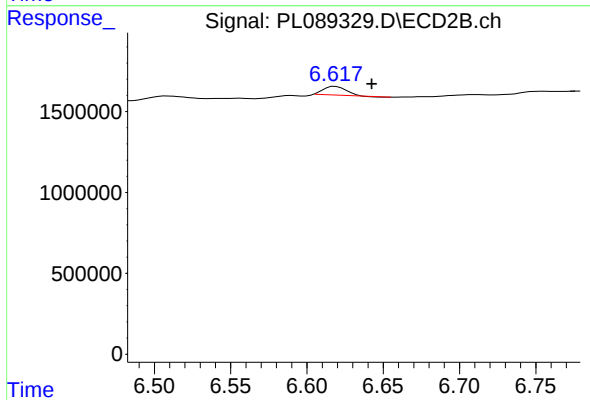
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 495042
Conc: 0.36 ng/ml



#20 Methoxychlor

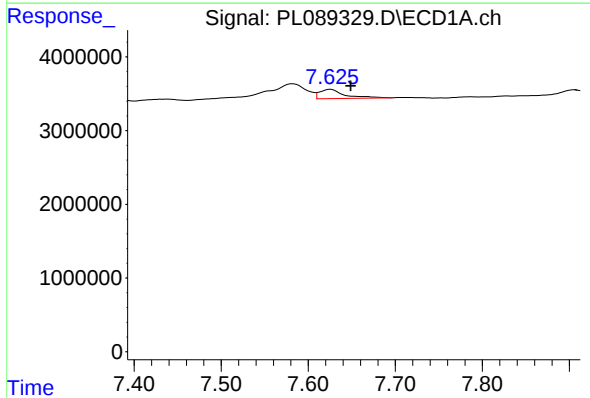
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



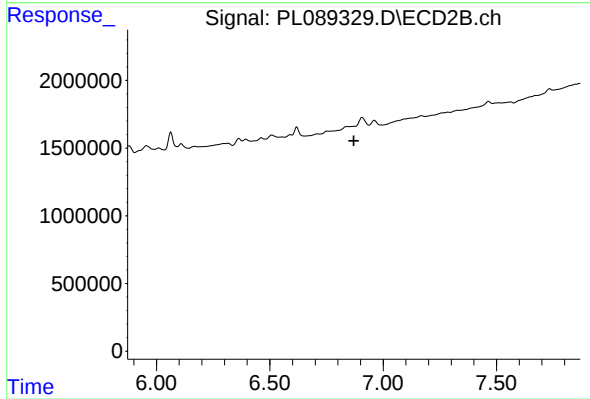
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.024 min
Response: 549034
Conc: 0.69 ng/ml



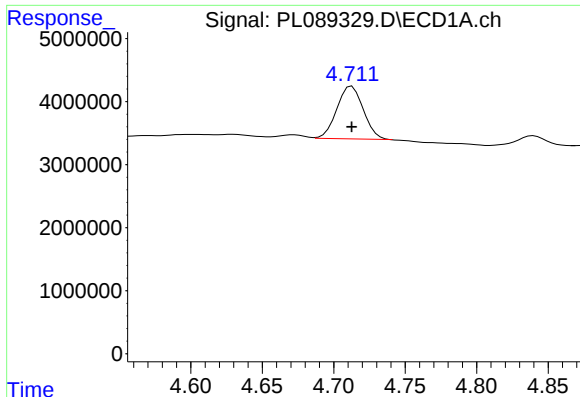
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 2501275
Conc: 1.25 ng/ml



#21 Endrin ketone

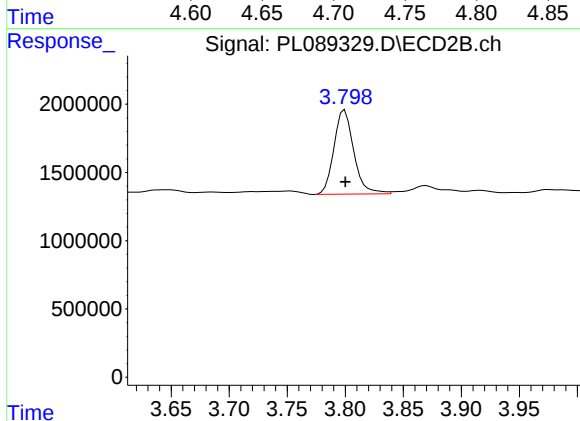
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: -5866
Conc: N.D.



#23 Chlordane-1

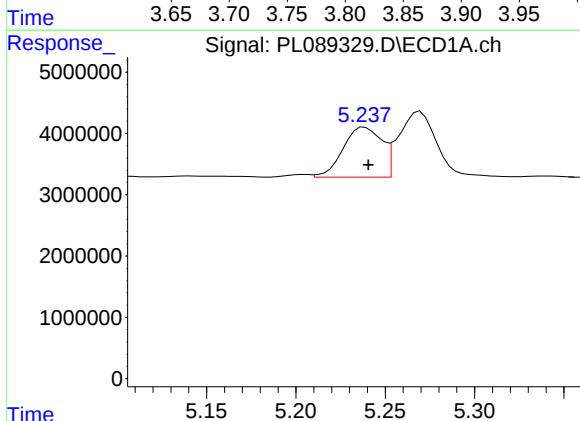
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 10700808
Conc: 117.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



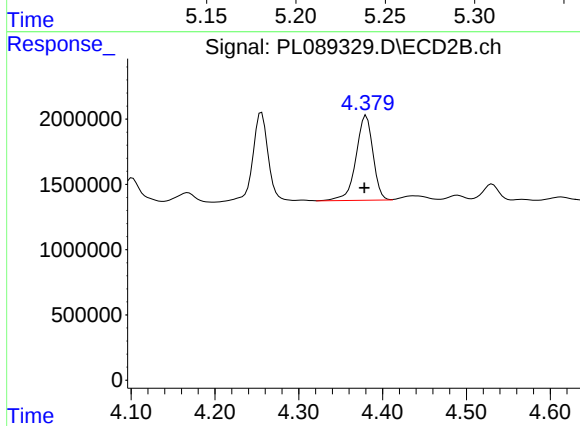
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 7368806
Conc: 149.77 ng/ml



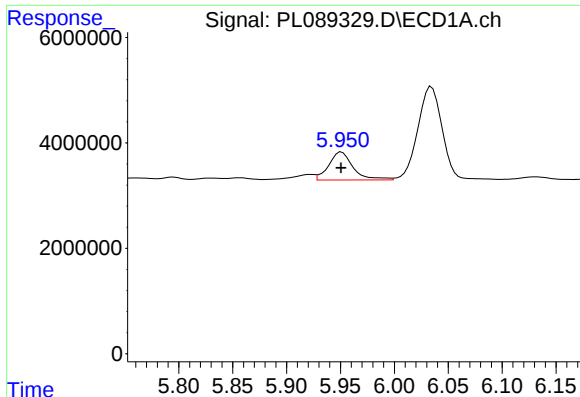
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 12280128
Conc: 116.85 ng/ml



#24 Chlordane-2

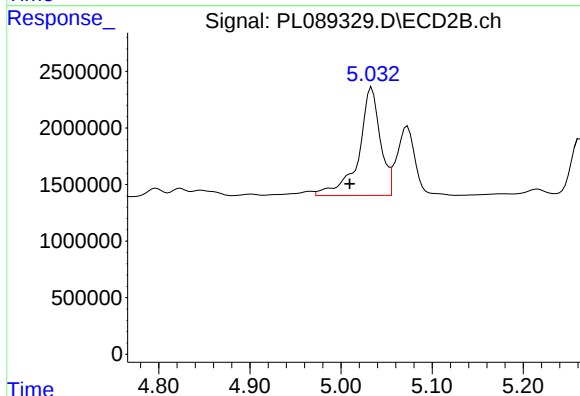
R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 9142845
Conc: 143.72 ng/ml



#25 Chlordane-3

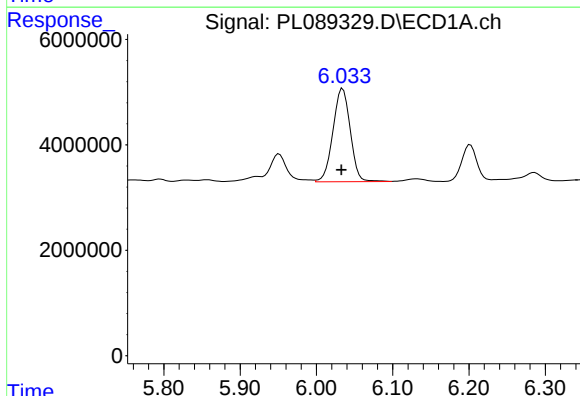
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 8327830
Conc: 25.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



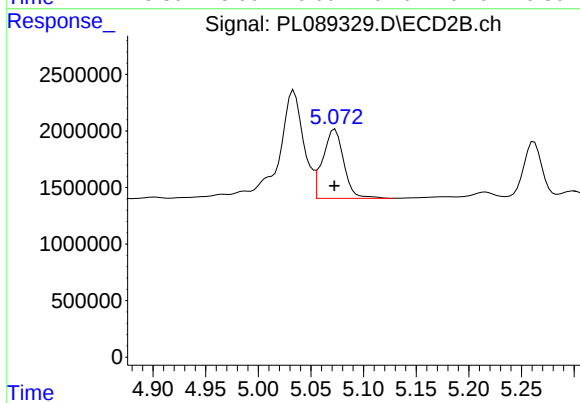
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 15696251
Conc: 91.67 ng/ml



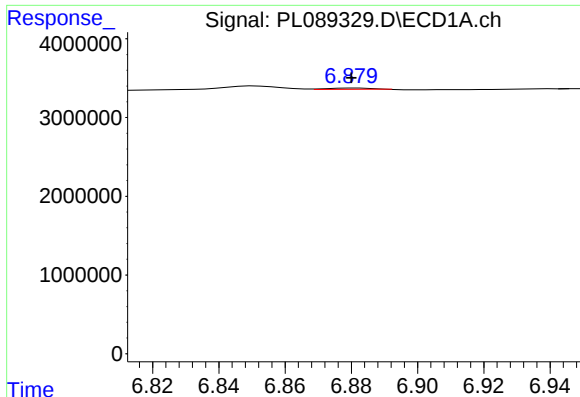
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 27880292
Conc: 68.40 ng/ml



#26 Chlordane-4

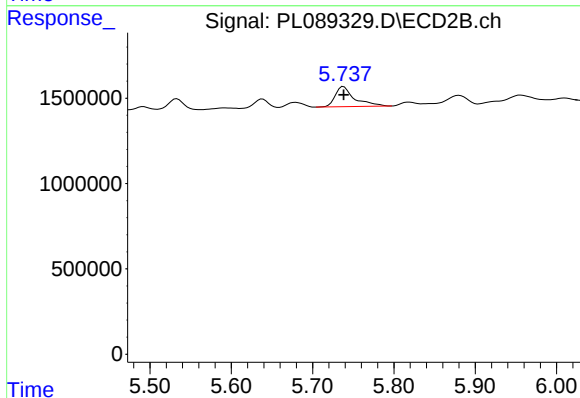
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 8475233
Conc: 52.69 ng/ml



#27 Chlordane-5

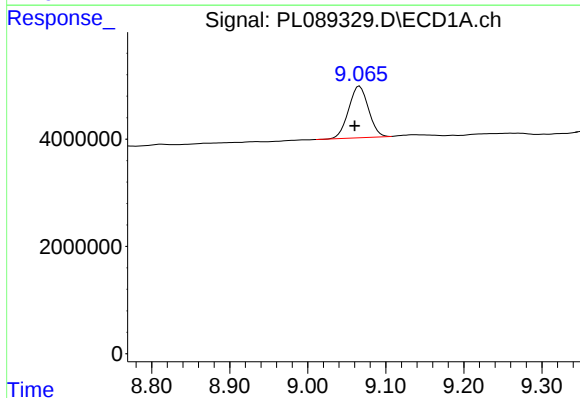
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 192029
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-2(0.5-1.5)



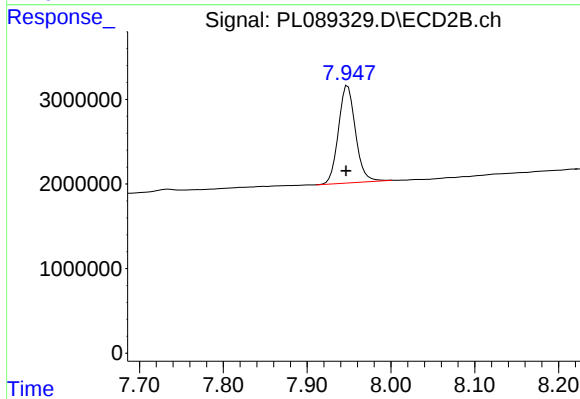
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1942847
Conc: 37.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 16989181
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 16333594
Conc: 12.14 ng/ml