

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 20:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:54:08 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	2.796	95920615	63897040	47.635	49.801
28)	SA Decachlor...	9.060	7.947	70773575	68993386	50.588	51.289
Target Compounds							
2)	A alpha-BHC	4.005	3.301	136.0E6	96648761	47.700	51.221
3)	MA gamma-BHC...	4.337	3.632	132.5E6	94004823	47.602	50.944
4)	MA Heptachlor	4.927	3.974	116.0E6	88237913	46.767	50.355
5)	MB Aldrin	5.269	4.255	119.2E6	89246980	46.420	50.484
6)	B beta-BHC	4.532	3.929	59496504	40715958	47.161	49.869
7)	B delta-BHC	4.779	4.161	128.1E6	93396521	48.308	51.910
8)	B Heptachlo...	5.694	4.758	111.3E6	80937633	47.470	50.061
9)	A Endosulfan I	6.080	5.129	102.0E6	74395696	47.429	49.674
10)	B gamma-Chl...	5.950	5.008	108.6E6	81739397	47.512	49.813
11)	B alpha-Chl...	6.029	5.073	107.2E6	82110445	47.115	49.788
12)	B 4,4'-DDE	6.201	5.262	94894533	73691911	46.900	50.683
13)	MA Dieldrin	6.354	5.394	104.8E6	80721373	46.832	50.178
14)	MA Endrin	6.583	5.669	89647233	71408948	47.324	49.670
15)	B Endosulfa...	6.801	5.962	94425280	70960893	47.312	49.336
16)	A 4,4'-DDD	6.717	5.816	80801843	62847936	47.897	50.962
17)	MA 4,4'-DDT	7.031	6.067	84529134	66878059	45.965	49.430
18)	B Endrin al...	6.931	6.142	71648022	54661050	47.377	49.142
19)	B Endosulfa...	7.165	6.364	86402861	69247461	47.766	49.920
20)	A Methoxychlor	7.505	6.643	45910313	39155984	46.685	48.970
21)	B Endrin ke...	7.649	6.870	95691934	80807247	47.807	50.536
22)	Mirex	8.124	7.054	74980950	66223099	48.247	48.543
23)	Chlordane-1	0.000	3.804	0	25796	N.D.	0.524 #
24)	Chlordane-2	5.269f	4.391	119.2E6	473674	1134.400	7.446 #
25)	Chlordane-3	5.950	5.008	108.6E6	81739397	328.858	477.392 #
26)	Chlordane-4	6.029	5.073	107.2E6	82110445	262.924	510.496 #
27)	Chlordane-5	6.873	5.769f	222681	60494	2.676	1.182 #

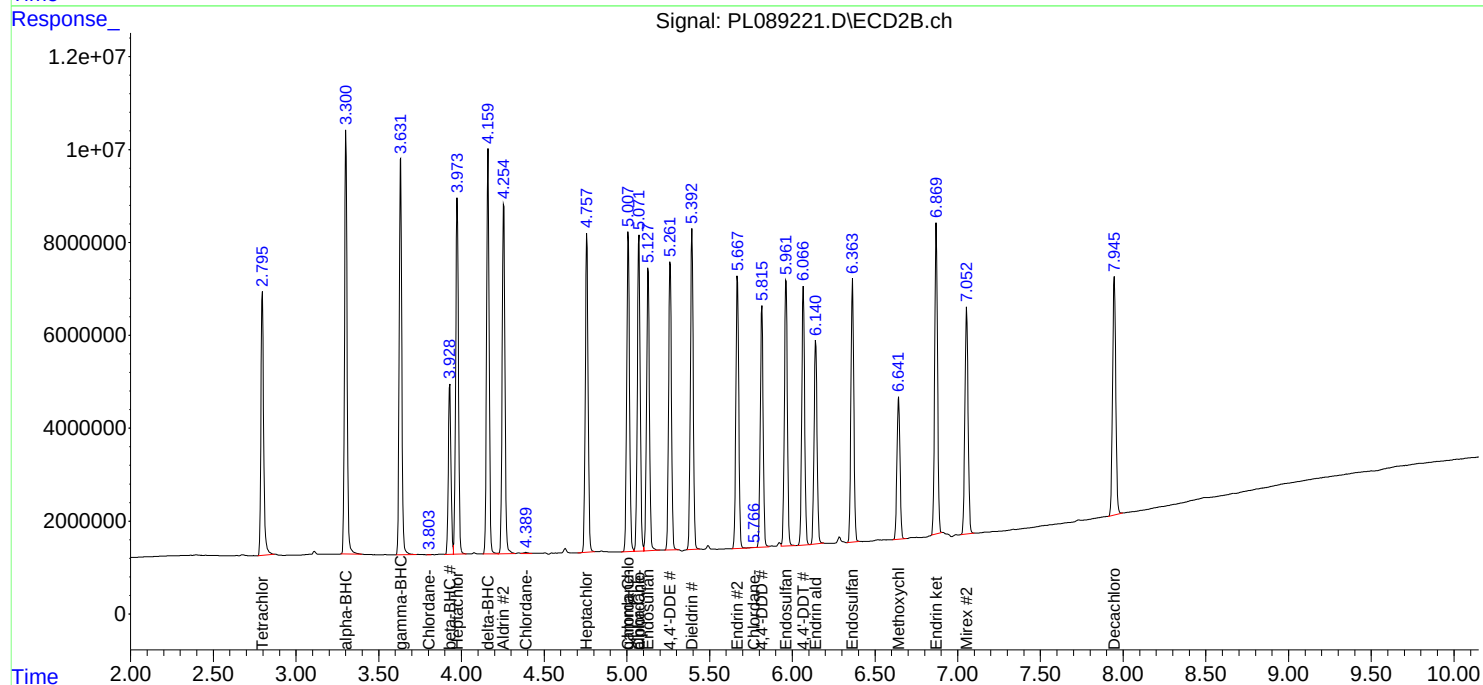
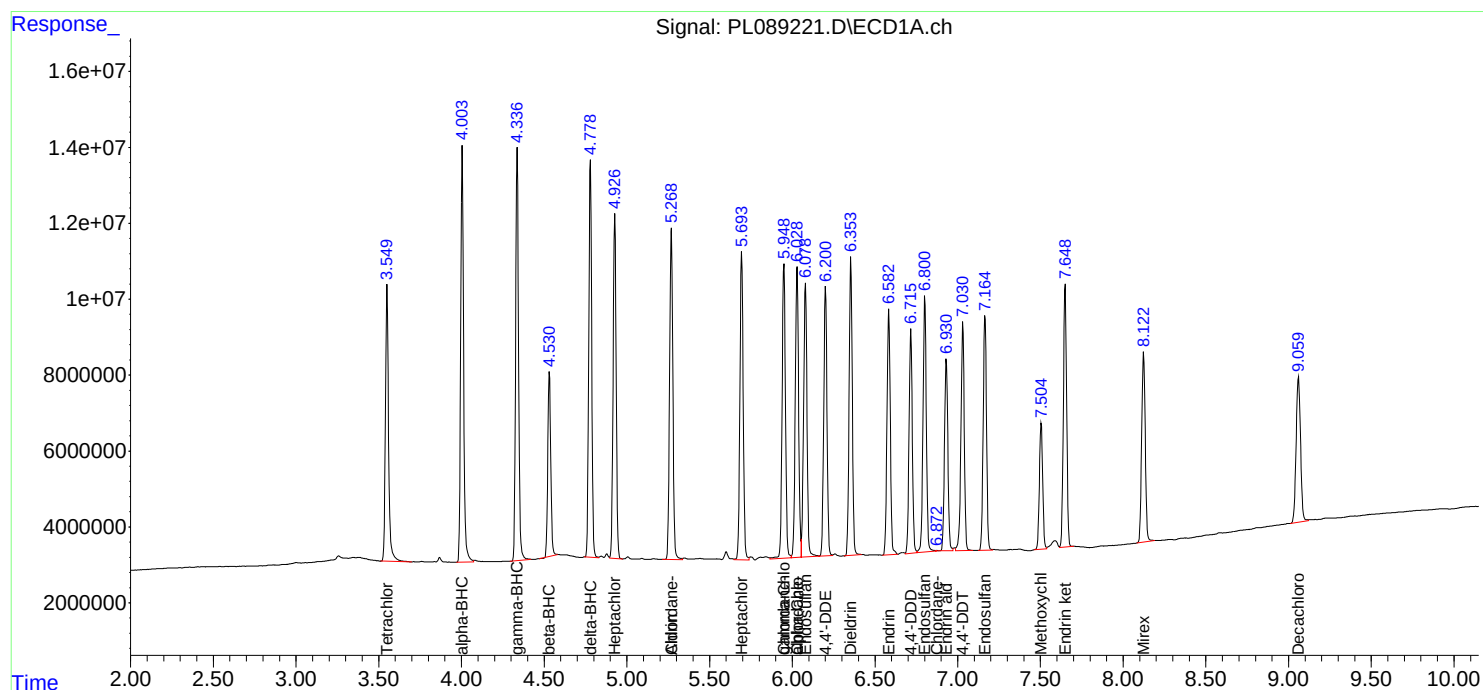
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

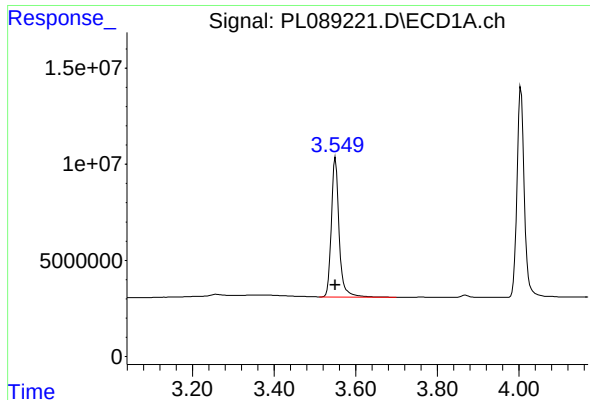
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 20:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:54:08 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

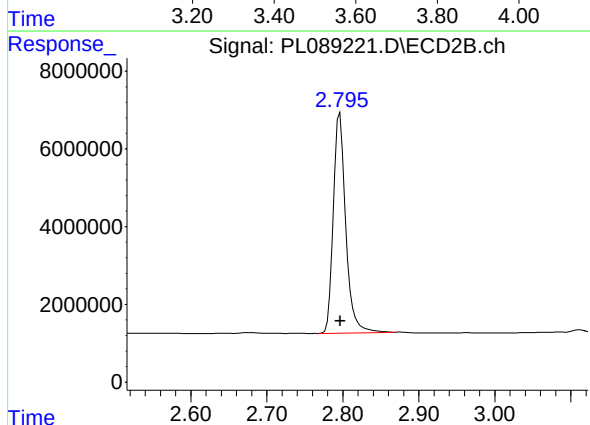




#1 Tetrachloro-m-xylene

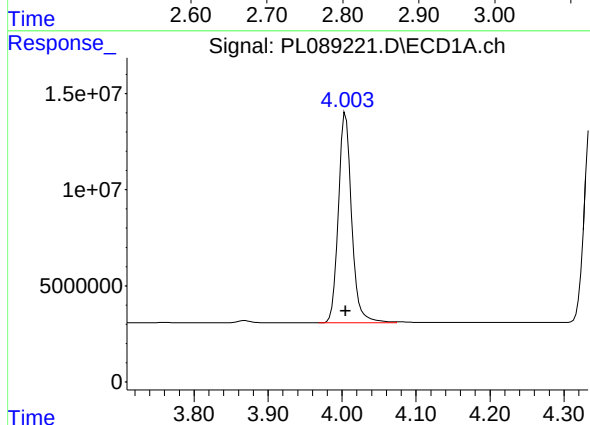
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 95920615
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



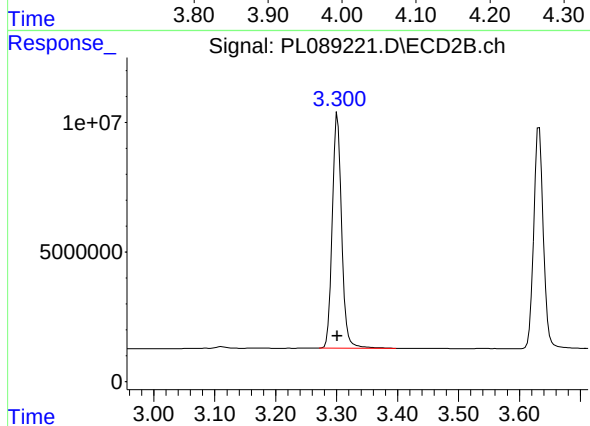
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 63897040
Conc: 49.80 ng/ml



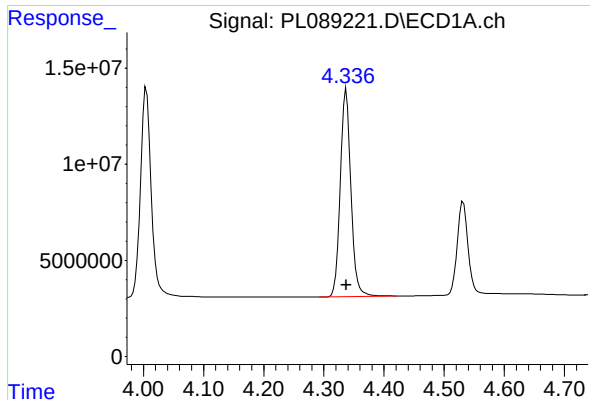
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 136028894
Conc: 47.70 ng/ml



#2 alpha-BHC

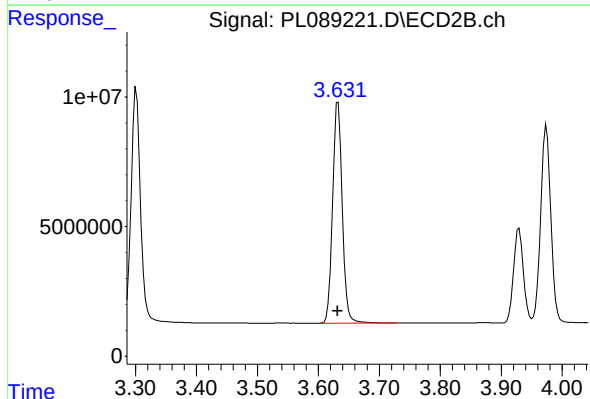
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 96648761
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

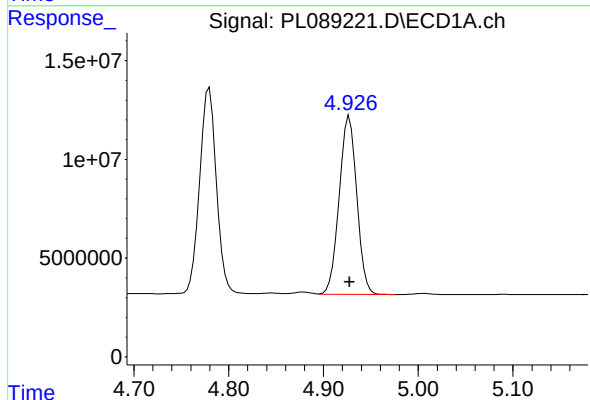
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 132521377
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



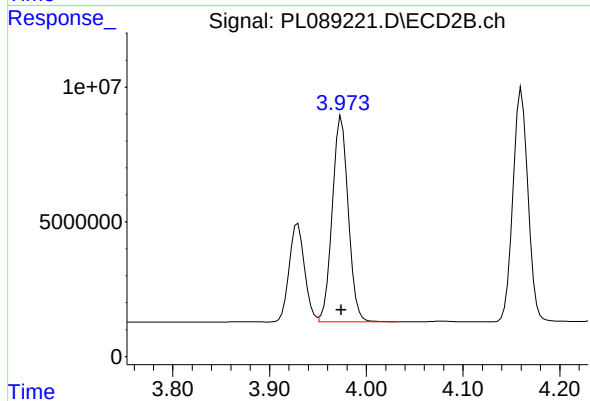
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 94004823
Conc: 50.94 ng/ml



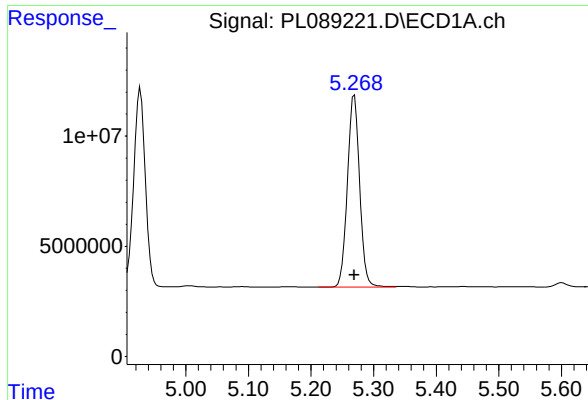
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 115986166
Conc: 46.77 ng/ml



#4 Heptachlor

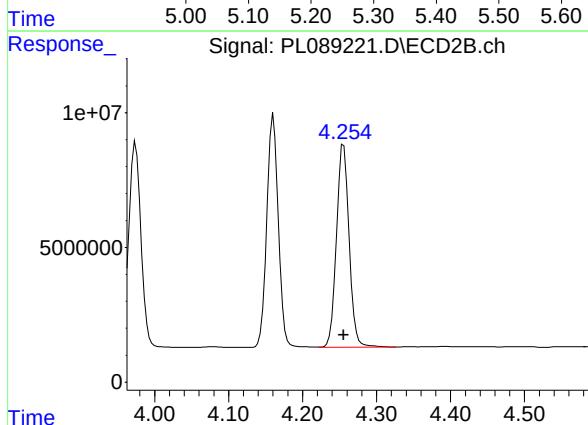
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 88237913
Conc: 50.36 ng/ml



#5 Aldrin

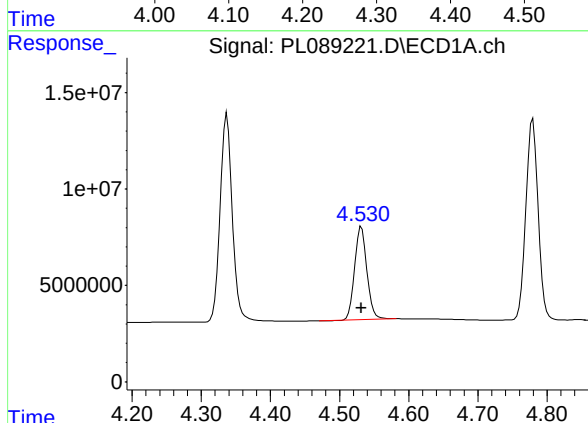
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 119218683
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



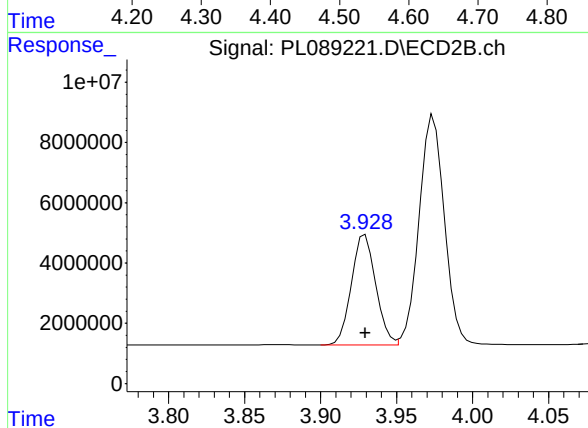
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 89246980
Conc: 50.48 ng/ml



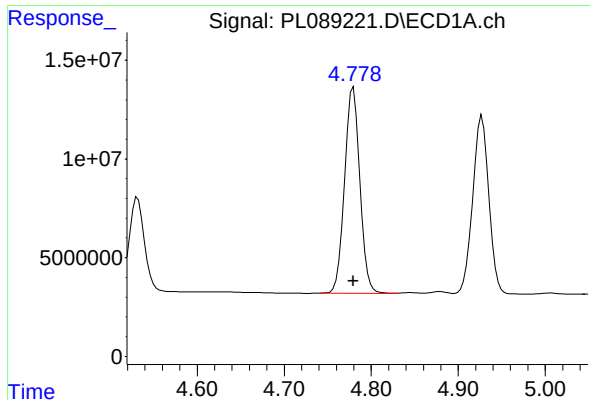
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59496504
Conc: 47.16 ng/ml



#6 beta-BHC

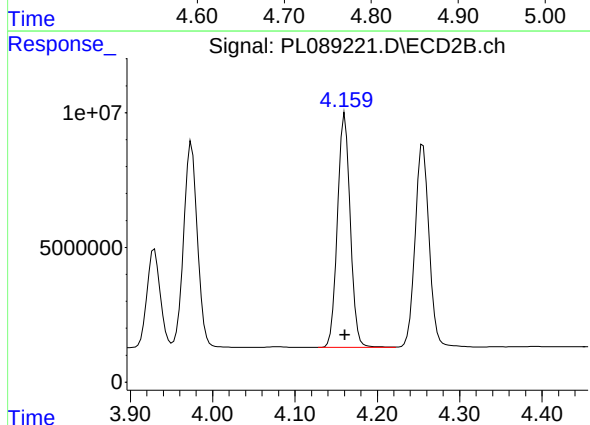
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 40715958
Conc: 49.87 ng/ml



#7 delta-BHC

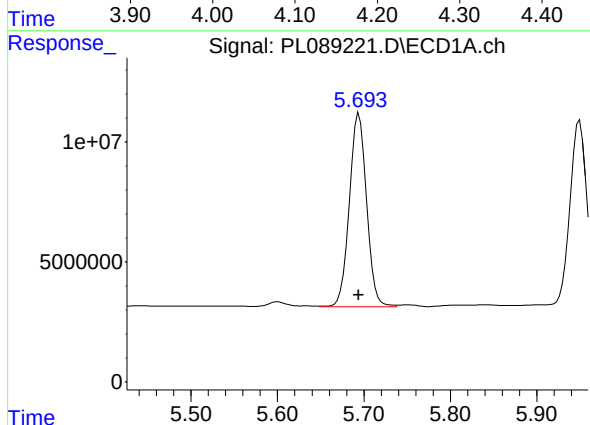
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 128114815
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



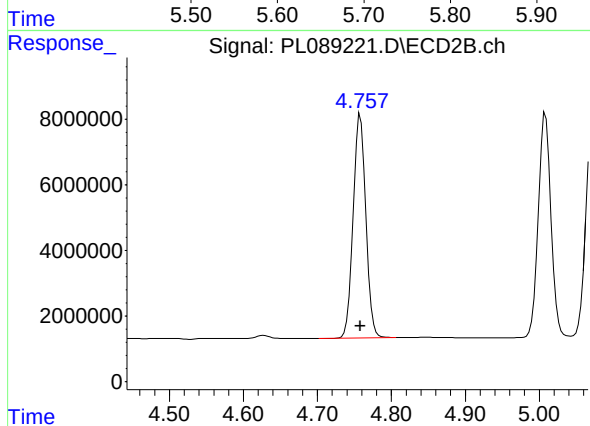
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 93396521
Conc: 51.91 ng/ml



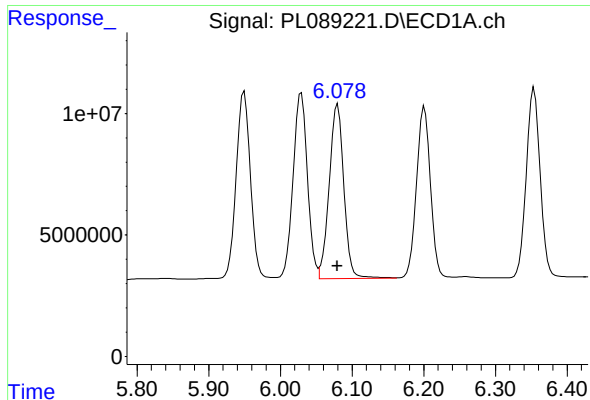
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 111340130
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

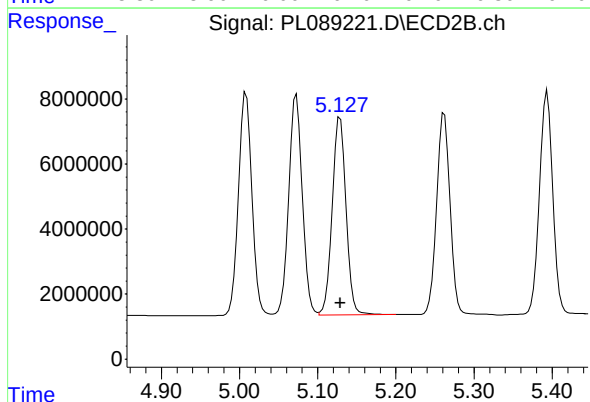
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 80937633
Conc: 50.06 ng/ml



#9 Endosulfan I

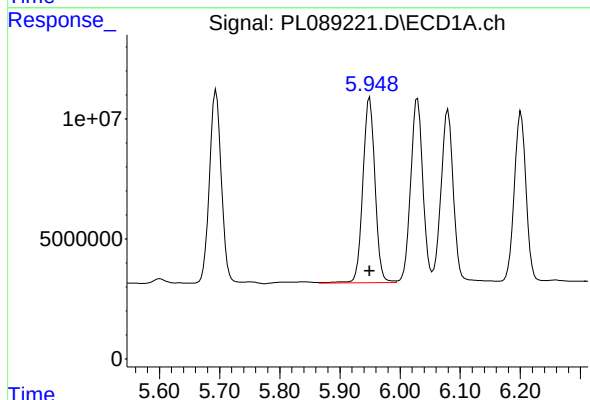
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 101962010
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



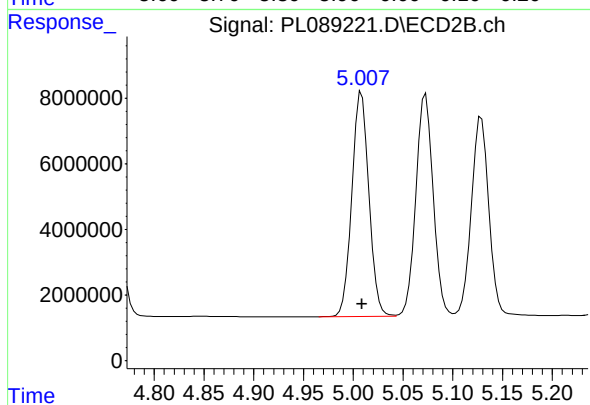
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 74395696
Conc: 49.67 ng/ml



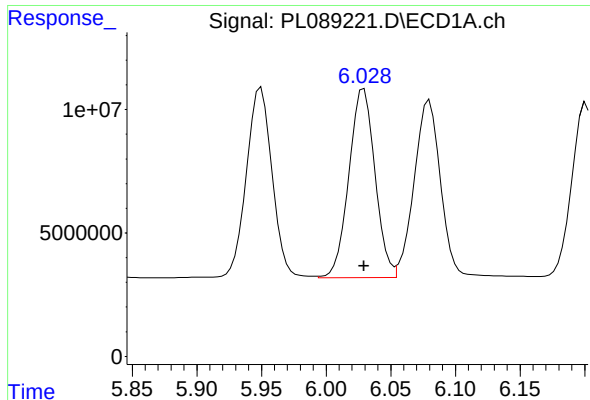
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 108607998
Conc: 47.51 ng/ml



#10 gamma-Chlordane

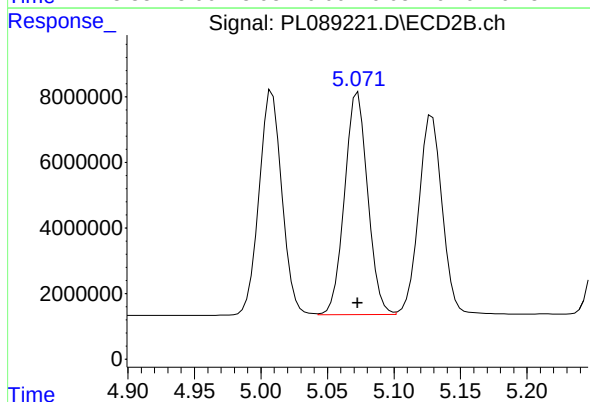
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 81739397
Conc: 49.81 ng/ml



#11 alpha-Chlordane

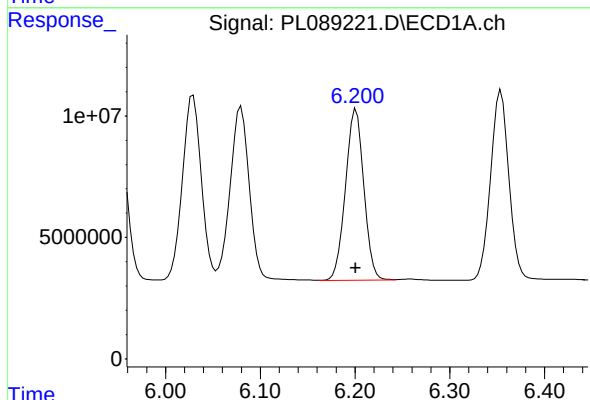
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 107174264
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



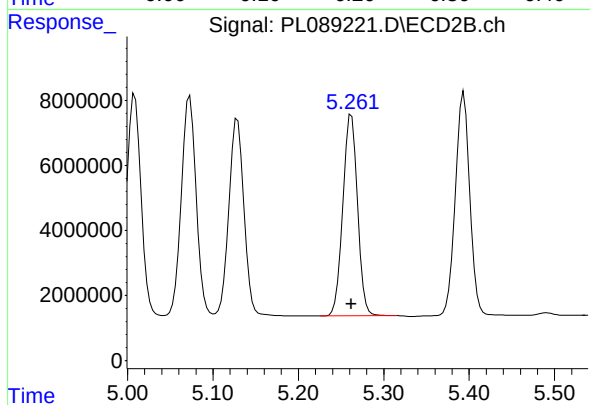
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 82110445
Conc: 49.79 ng/ml



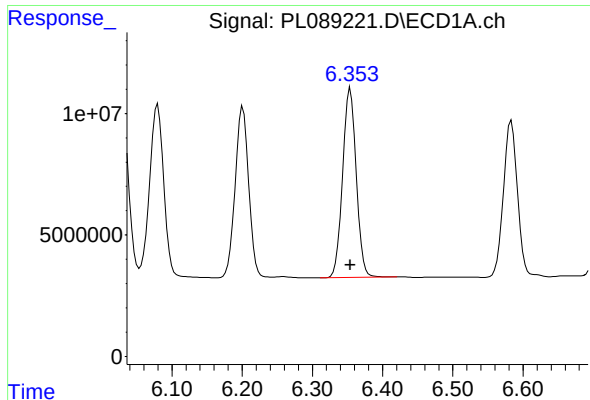
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 94894533
Conc: 46.90 ng/ml



#12 4,4'-DDE

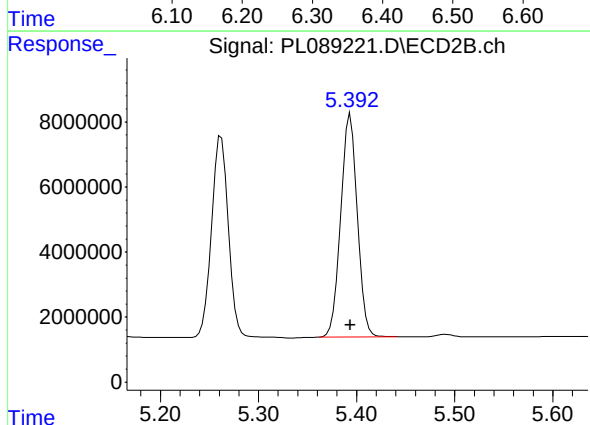
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 73691911
Conc: 50.68 ng/ml



#13 Dieldrin

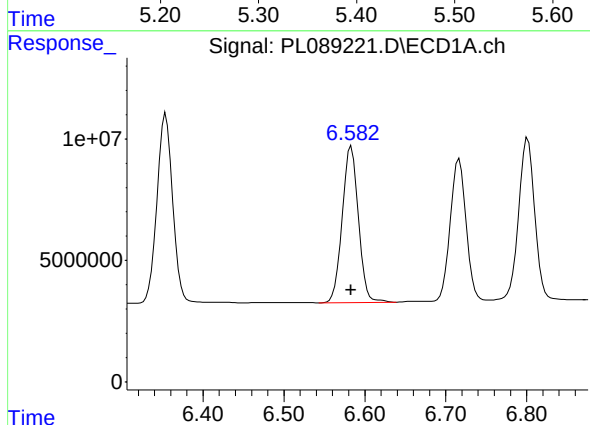
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 104831570
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



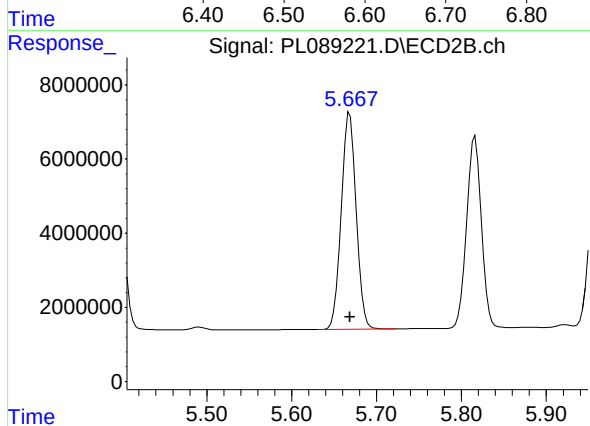
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 80721373
Conc: 50.18 ng/ml



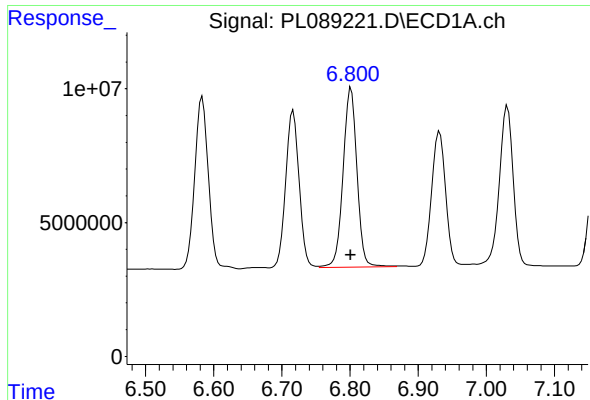
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 89647233
Conc: 47.32 ng/ml



#14 Endrin

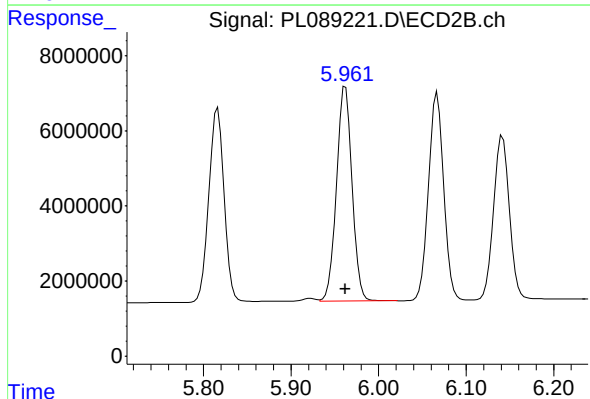
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 71408948
Conc: 49.67 ng/ml



#15 Endosulfan II

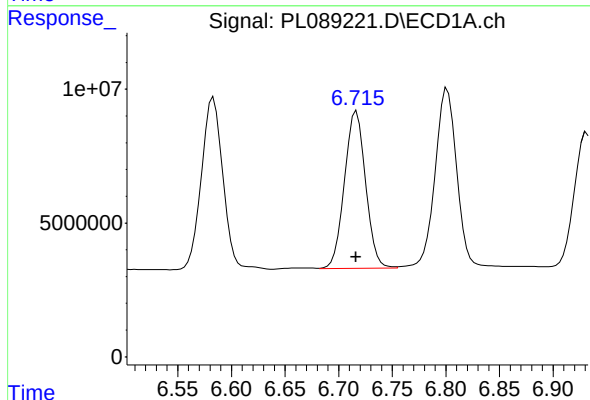
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 94425280
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



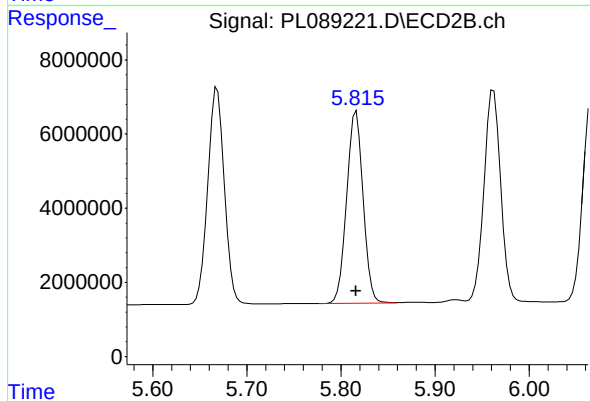
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 70960893
Conc: 49.34 ng/ml



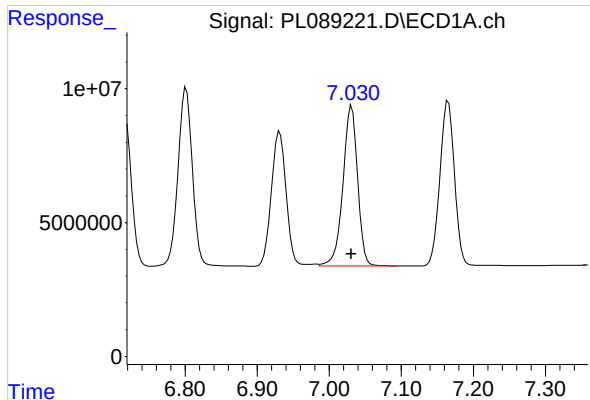
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 80801843
Conc: 47.90 ng/ml



#16 4,4'-DDD

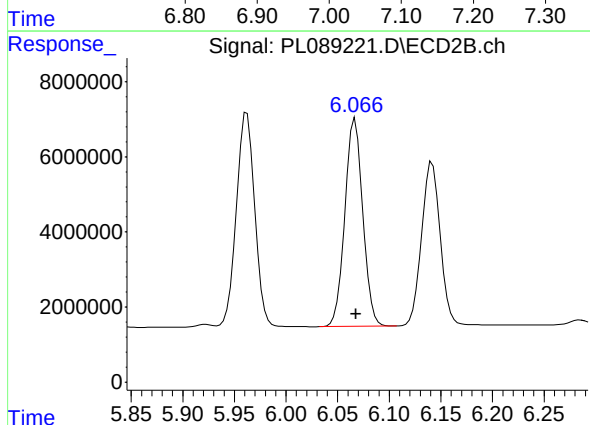
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 62847936
Conc: 50.96 ng/ml



#17 4,4'-DDT

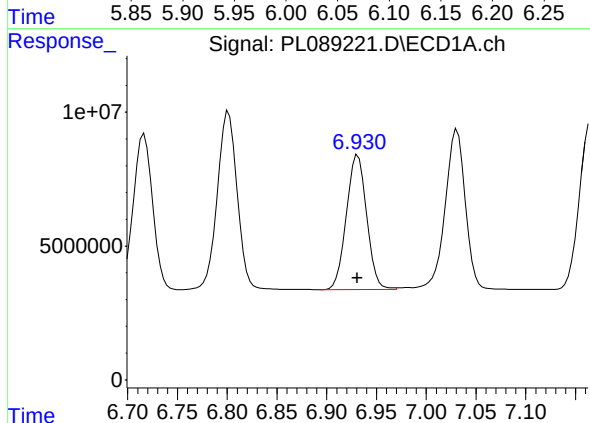
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 84529134
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



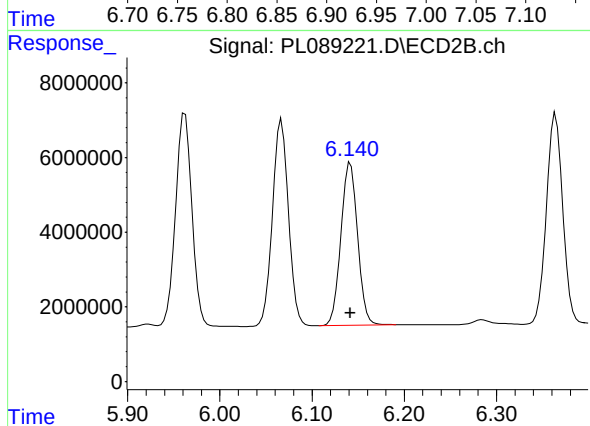
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 66878059
Conc: 49.43 ng/ml



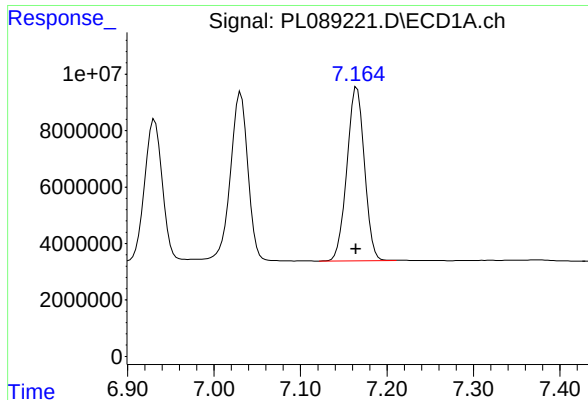
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 71648022
Conc: 47.38 ng/ml



#18 Endrin aldehyde

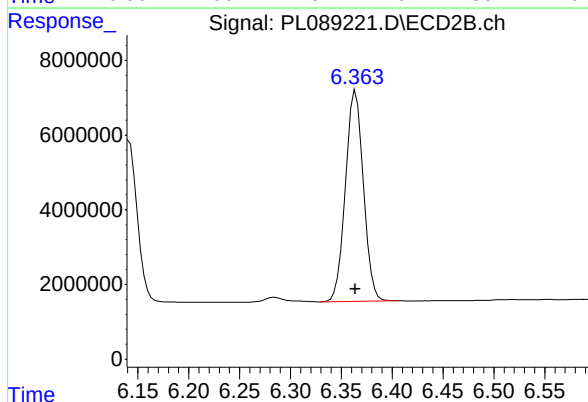
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 54661050
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

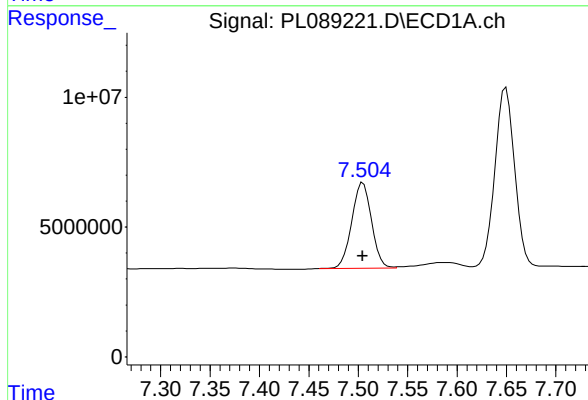
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 86402861
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



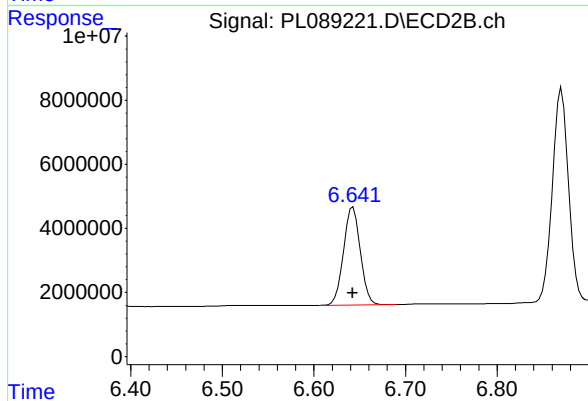
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 69247461
Conc: 49.92 ng/ml



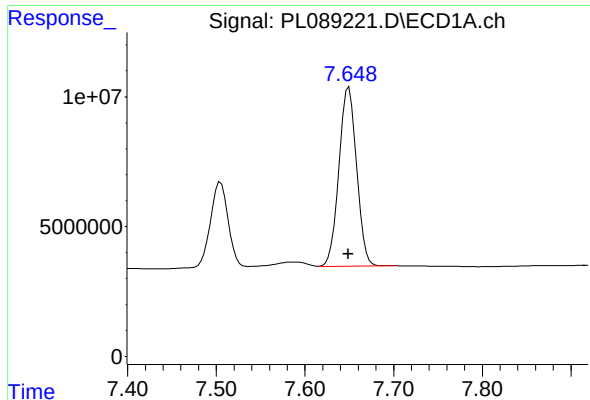
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 45910313
Conc: 46.69 ng/ml



#20 Methoxychlor

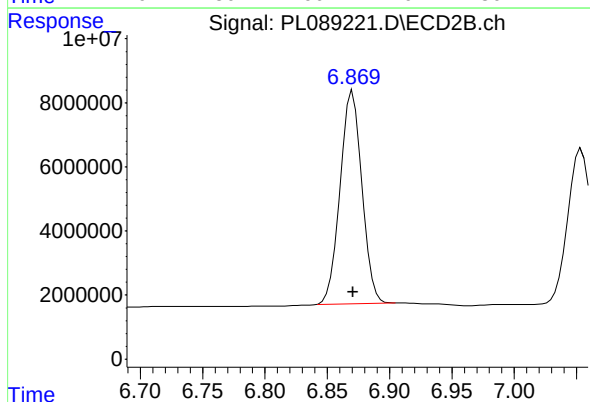
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 39155984
Conc: 48.97 ng/ml



#21 Endrin ketone

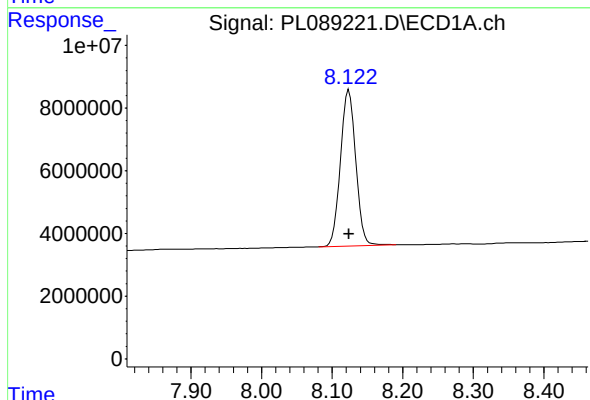
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 95691934
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



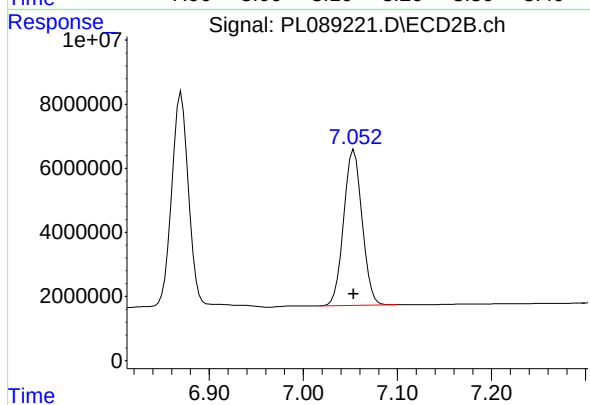
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 80807247
Conc: 50.54 ng/ml



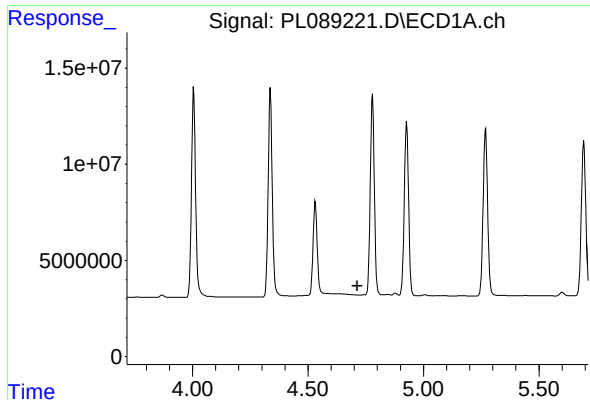
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 74980950
Conc: 48.25 ng/ml



#22 Mirex

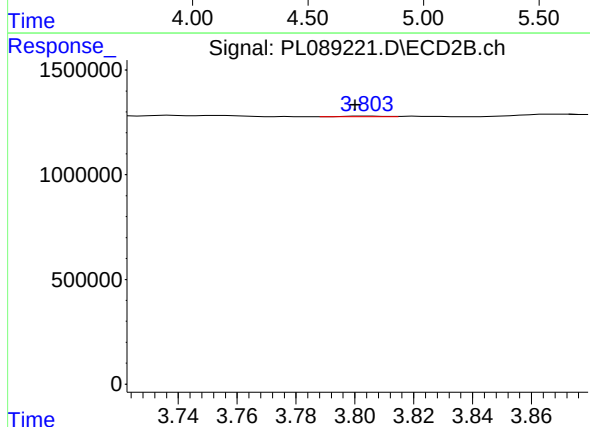
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 66223099
Conc: 48.54 ng/ml



#23 Chlordane-1

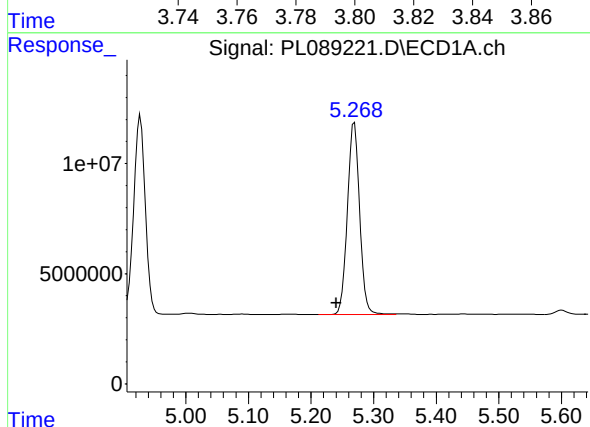
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



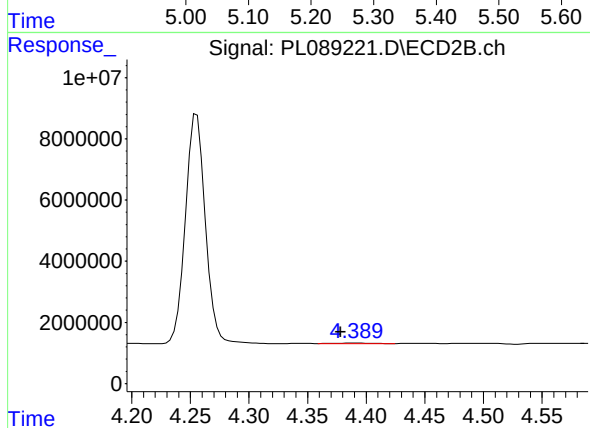
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 25796
Conc: 0.52 ng/ml



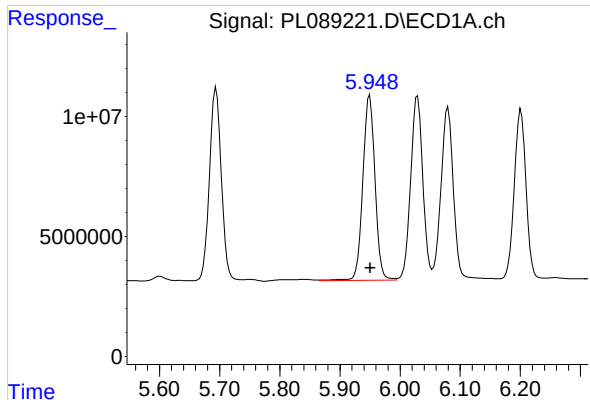
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.029 min
Response: 119218683
Conc: 1134.40 ng/ml



#24 Chlordane-2

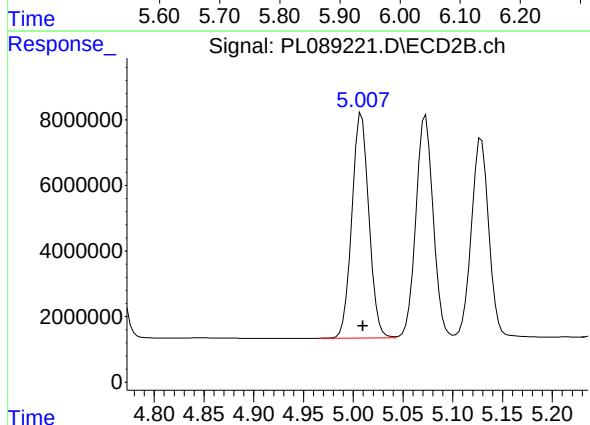
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 473674
Conc: 7.45 ng/ml



#25 Chlordane-3

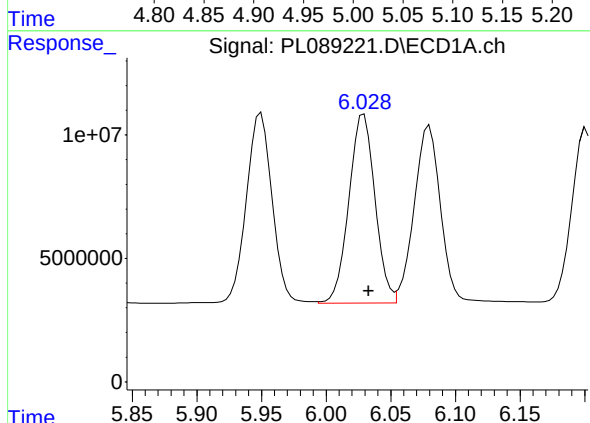
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 108607998
Conc: 328.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



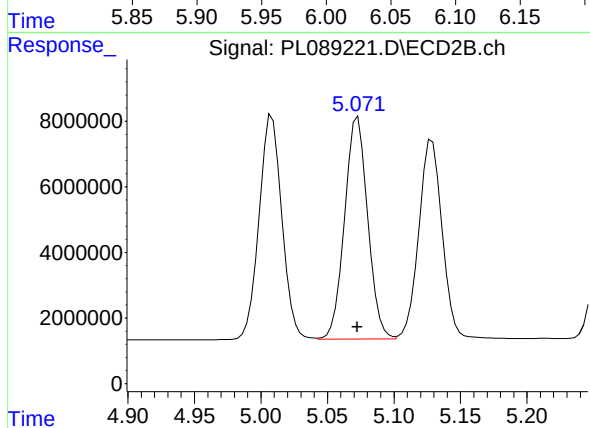
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 81739397
Conc: 477.39 ng/ml



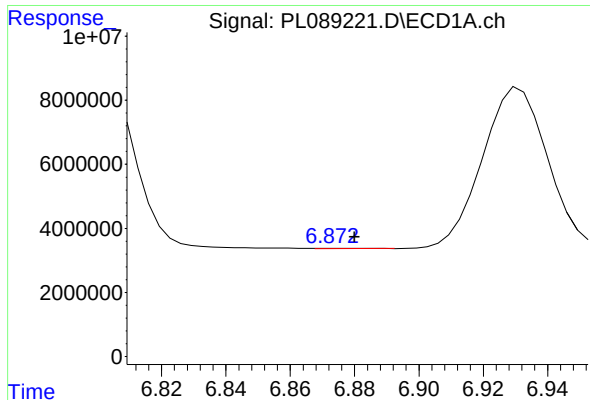
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 107174264
Conc: 262.92 ng/ml



#26 Chlordane-4

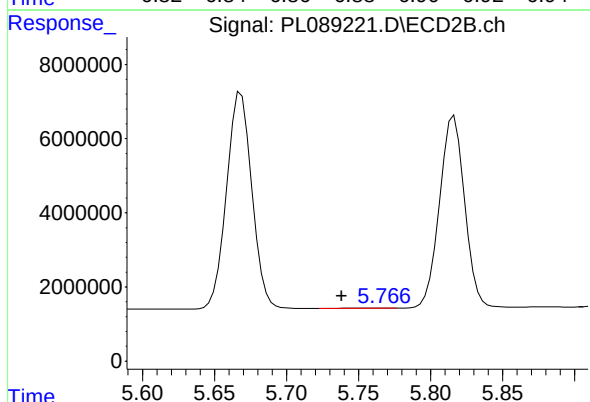
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 82110445
Conc: 510.50 ng/ml



#27 Chlordane-5

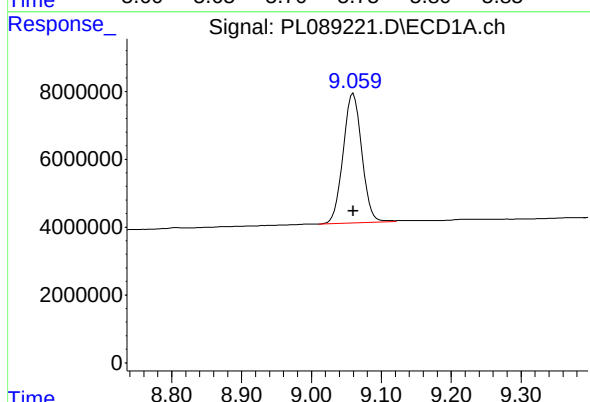
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 222681
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



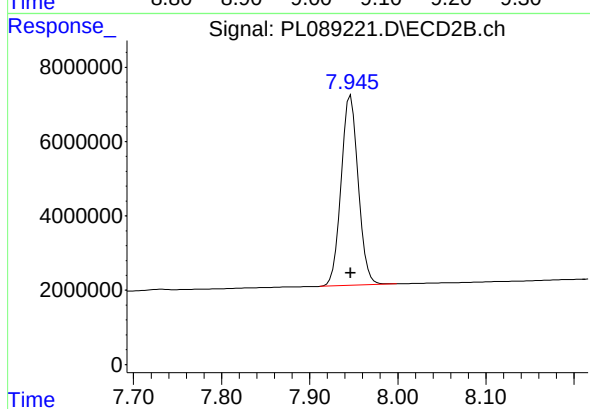
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: 0.030 min
Response: 60494
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 70773575
Conc: 50.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 68993386
Conc: 51.29 ng/ml