

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 11:09
 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 20 00:40:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	101.5E6	70335847	47.771	52.770
28)	SA Decachlor...	9.063	7.950	65994091	69381766	51.810	51.812
Target Compounds							
2)	A alpha-BHC	4.006	3.303	143.9E6	107.2E6	48.117	54.158
3)	MA gamma-BHC...	4.338	3.634	140.9E6	103.8E6	48.835	53.955
4)	MA Heptachlor	4.928	3.976	117.8E6	94603889	47.350	52.644
5)	MB Aldrin	5.270	4.257	129.3E6	100.8E6	49.800	54.931
6)	B beta-BHC	4.533	3.931	70338890	44262596	52.418	52.961
7)	B delta-BHC	4.780	4.162	133.9E6	102.1E6	50.080	55.936
8)	B Heptachlo...	5.696	4.760	127.6E6	88024103	54.061	53.005
9)	A Endosulfan I	6.081	5.130	121.7E6	77374437	55.672	51.482
10)	B gamma-Chl...	5.951	5.011	129.1E6	89254106	56.156	54.408
11)	B alpha-Chl...	6.030	5.075	119.5E6	89552938	52.206	54.153
12)	B 4,4'-DDE	6.202	5.264	109.0E6	81565894	54.227	55.468
13)	MA Dieldrin	6.356	5.395	127.7E6	88644598	56.610	54.227
14)	MA Endrin	6.585	5.671	98986378	78444302	52.670	53.975
15)	B Endosulfa...	6.803	5.964	98027271	76915078	50.890	53.800
16)	A 4,4'-DDD	6.718	5.818	89248609	70202094	55.369	57.971
17)	MA 4,4'-DDT	7.032	6.070	82683193	68766748	45.375	52.463
18)	B Endrin al...	6.932	6.144	72257907	58449049	49.370	53.186
19)	B Endosulfa...	7.167	6.367	85865097	73357746	50.014	54.268
20)	A Methoxychlor	7.506	6.645	45025136	38721862	51.100	51.807
21)	B Endrin ke...	7.651	6.874	97507442	87773517	50.561	55.457
22)	Mirex	8.126	7.056	70807303	69679163	48.212	52.703
23)	Chlordane-1	0.000	3.799	0	17501	N.D.	0.341 #
24)	Chlordane-2	5.270f	4.393	129.3E6	2056490	1368.436	31.665 #
25)	Chlordane-3	5.951	5.011	129.1E6	89254106	400.526	516.780 #
26)	Chlordane-4	6.030	5.075	119.5E6	89552938	302.333	552.135 #
27)	Chlordane-5	0.000	5.763f	0	4878	N.D.	0.097 #

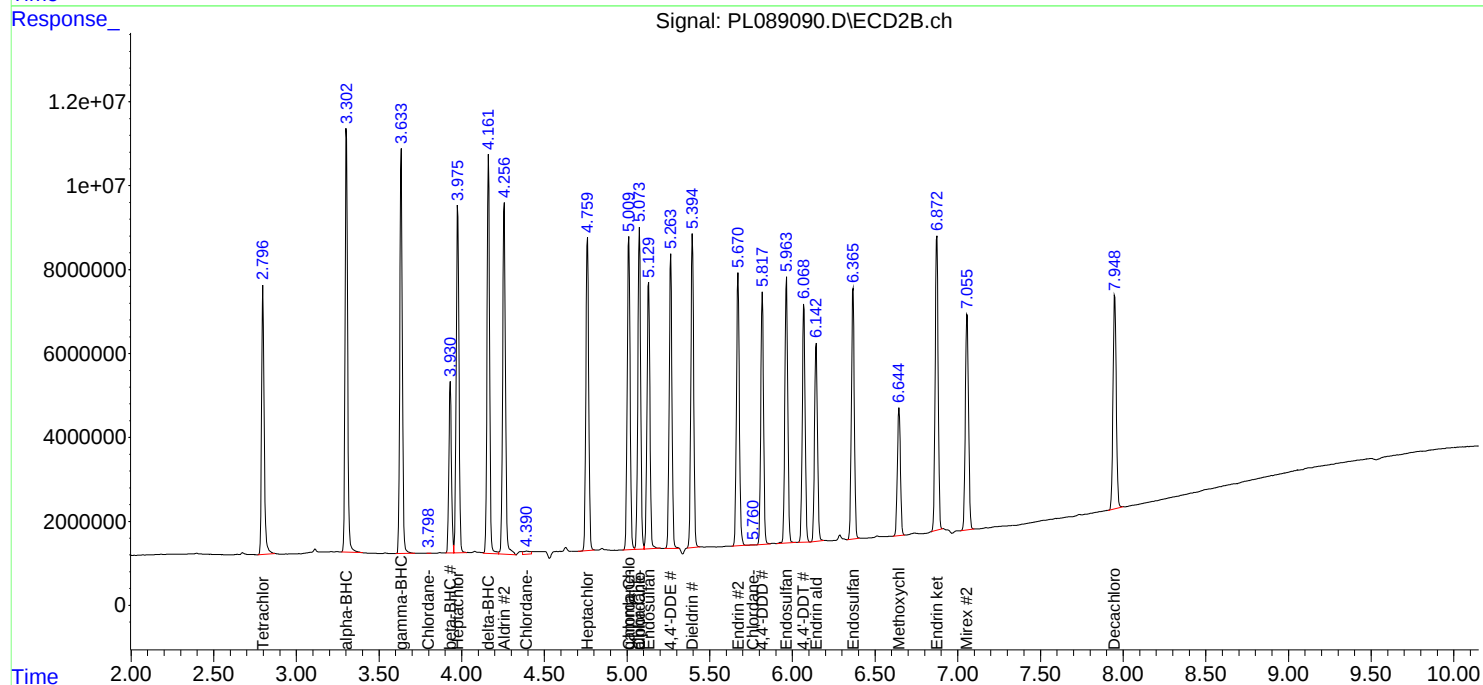
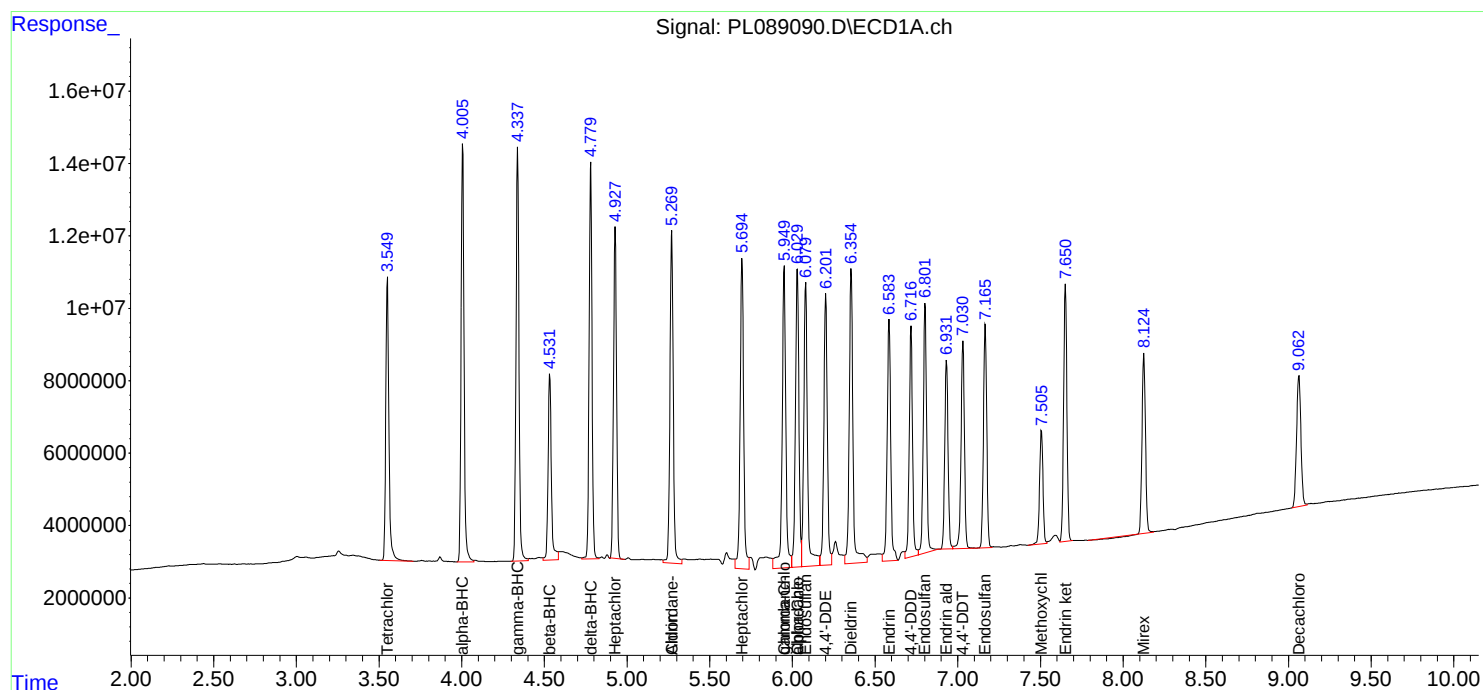
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

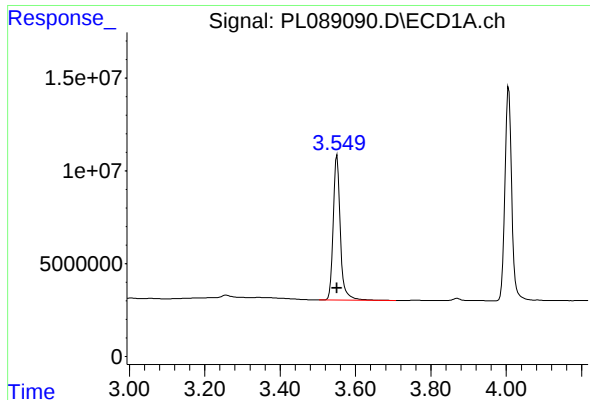
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 11:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:40:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

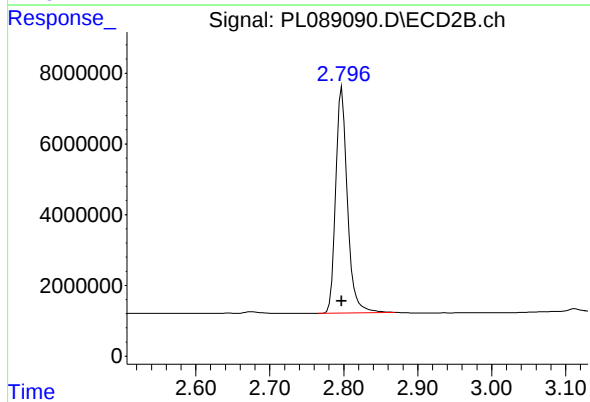




#1 Tetrachloro-m-xylene

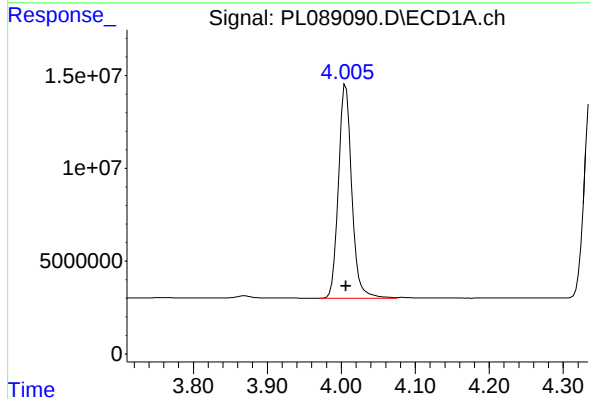
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 101529730
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



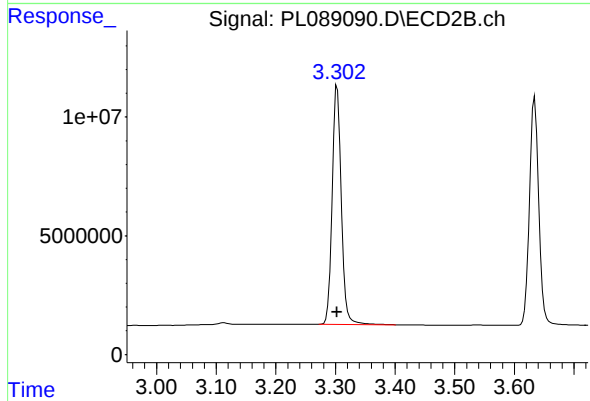
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 70335847
Conc: 52.77 ng/ml



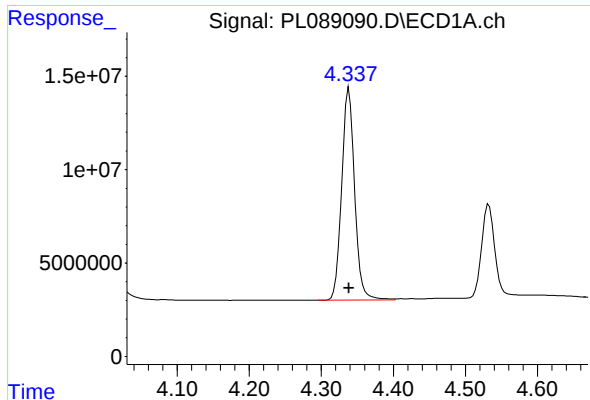
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 143868937
Conc: 48.12 ng/ml



#2 alpha-BHC

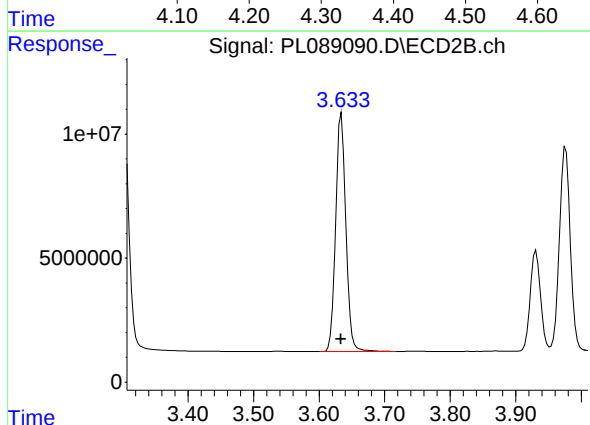
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 107152492
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

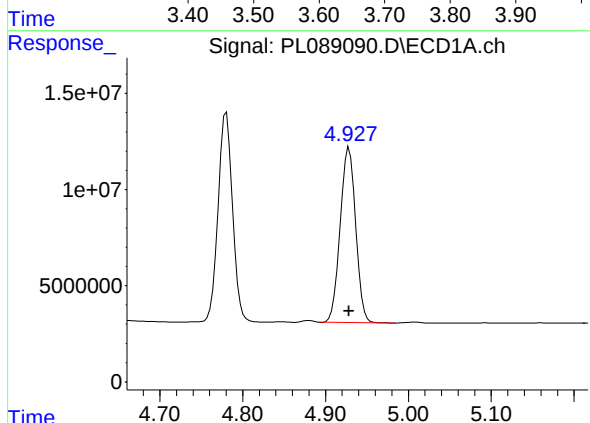
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 140898972
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



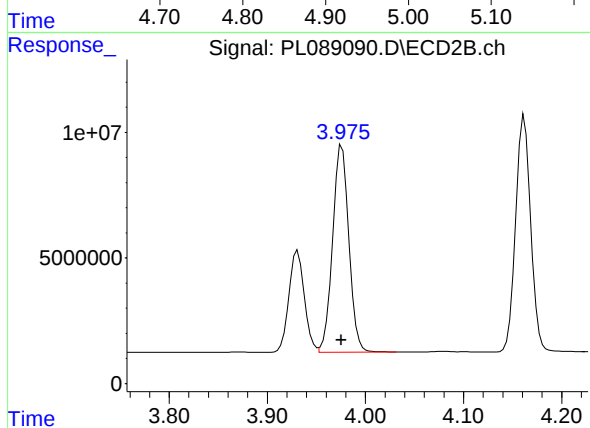
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 103789953
Conc: 53.95 ng/ml



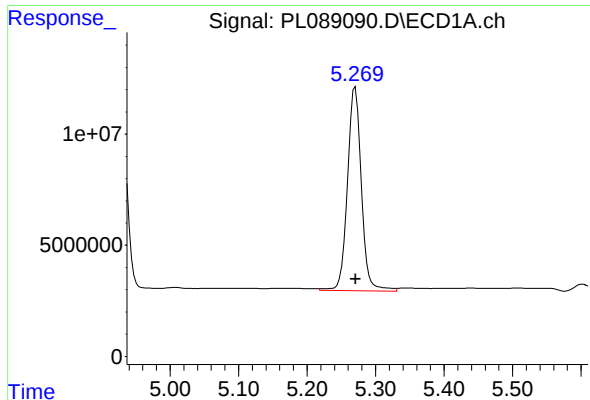
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 117815776
Conc: 47.35 ng/ml



#4 Heptachlor

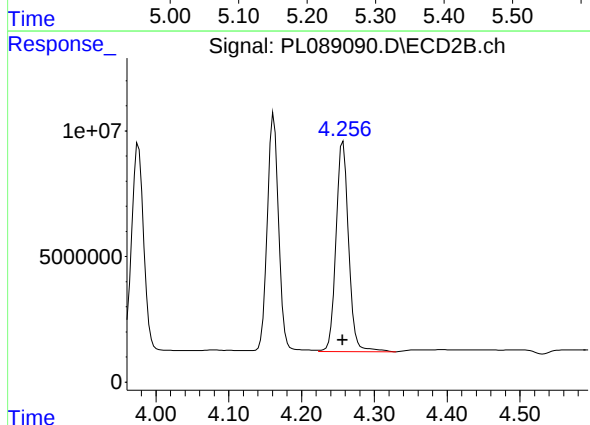
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 94603889
Conc: 52.64 ng/ml



#5 Aldrin

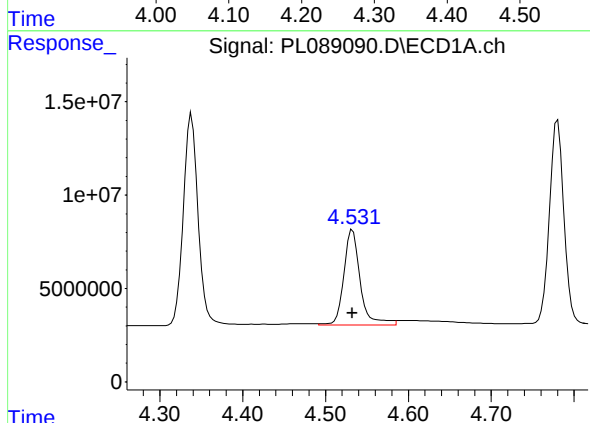
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 129259587
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



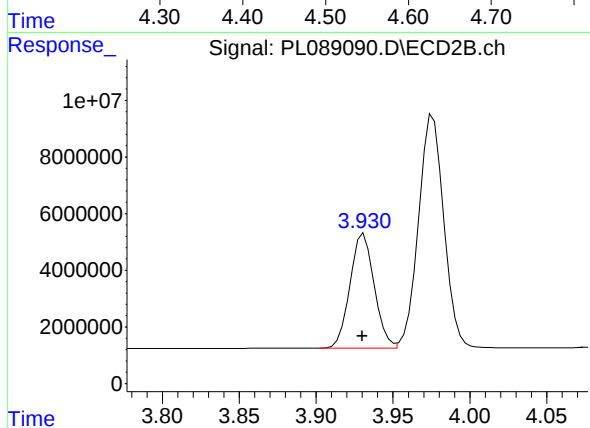
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 100765462
Conc: 54.93 ng/ml



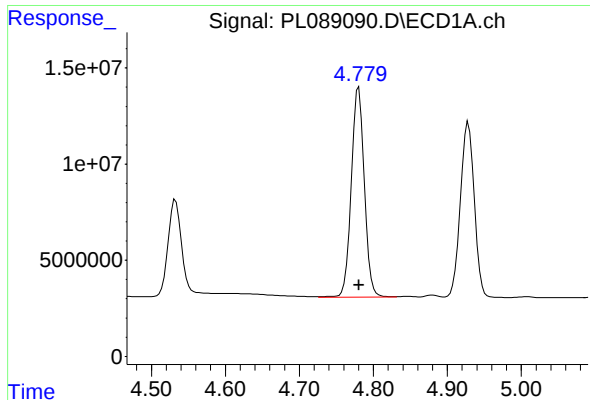
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 70338890
Conc: 52.42 ng/ml



#6 beta-BHC

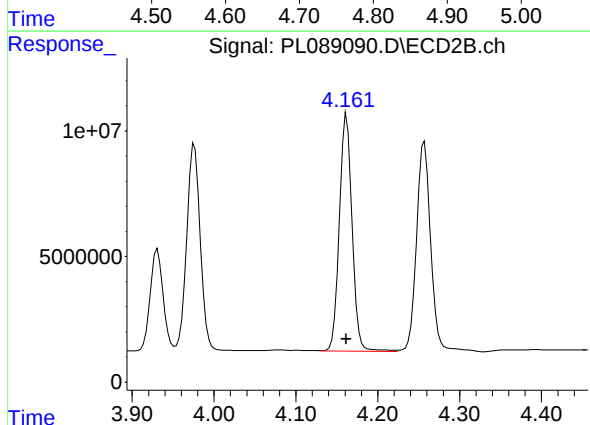
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 44262596
Conc: 52.96 ng/ml



#7 delta-BHC

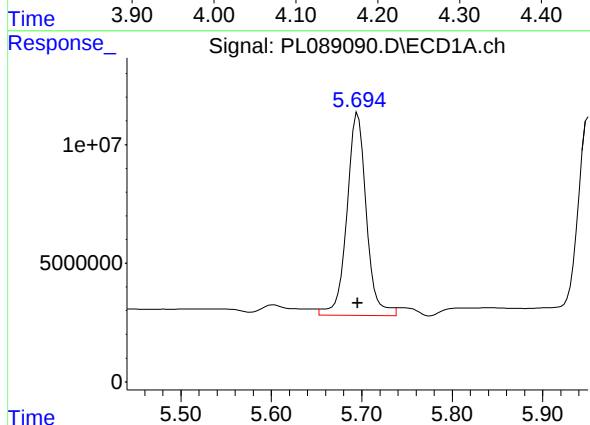
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 133927132
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



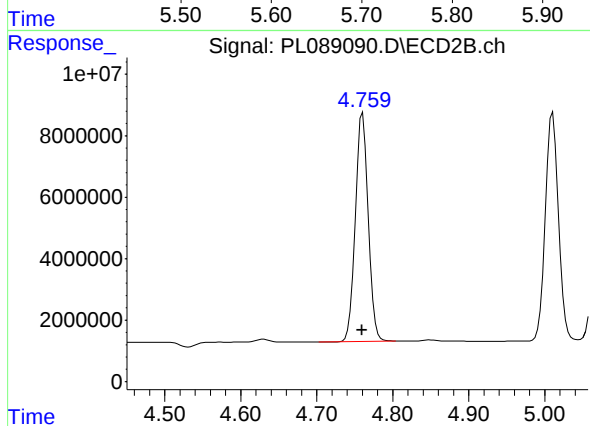
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 102125543
Conc: 55.94 ng/ml



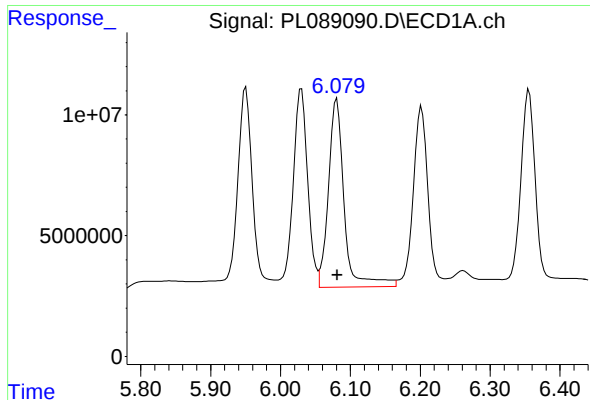
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 127562410
Conc: 54.06 ng/ml



#8 Heptachlor epoxide

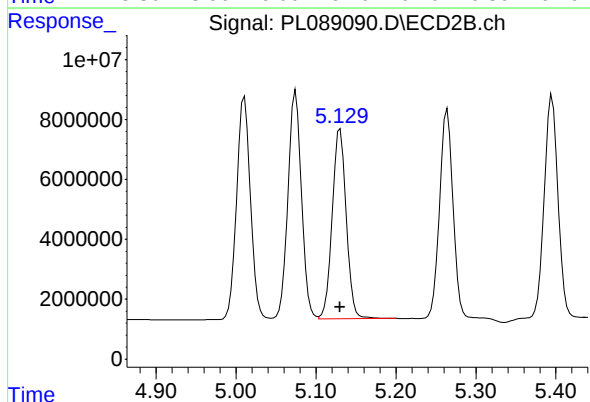
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 88024103
Conc: 53.01 ng/ml



#9 Endosulfan I

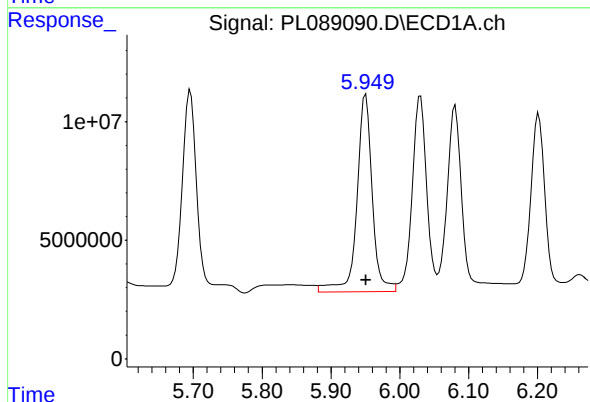
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 121738598
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



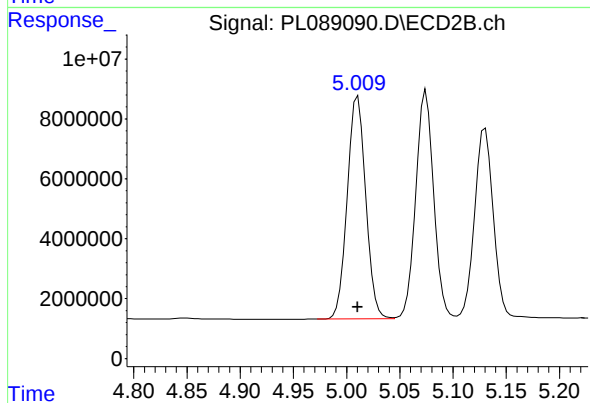
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77374437
Conc: 51.48 ng/ml



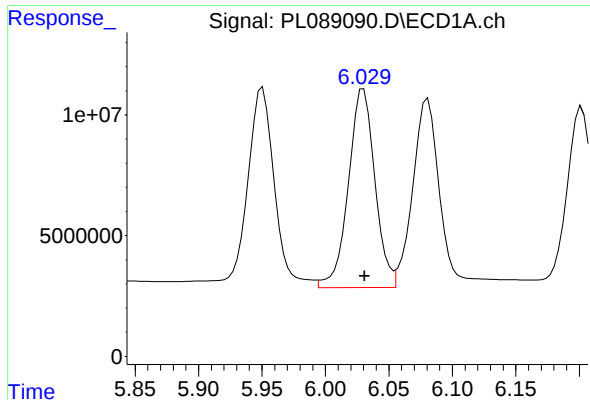
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 129092605
Conc: 56.16 ng/ml



#10 gamma-Chlordane

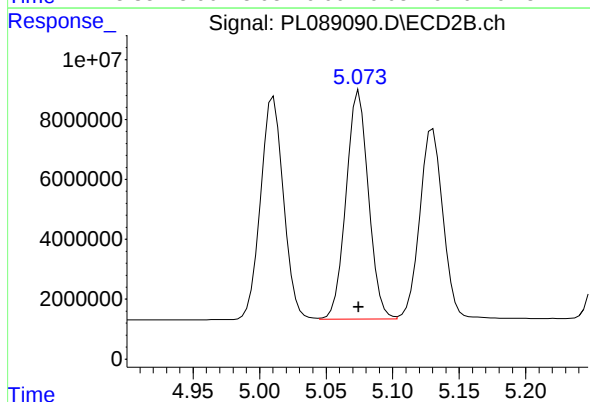
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 89254106
Conc: 54.41 ng/ml



#11 alpha-Chlordane

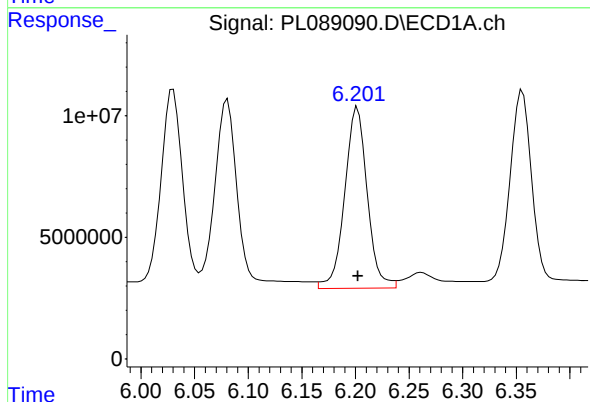
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 119520064
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



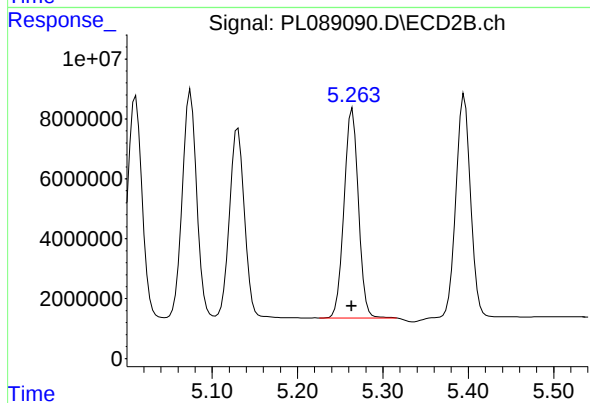
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 89552938
Conc: 54.15 ng/ml



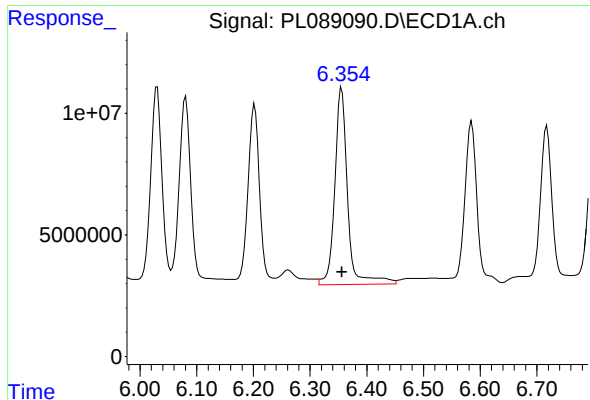
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 108980237
Conc: 54.23 ng/ml



#12 4,4'-DDE

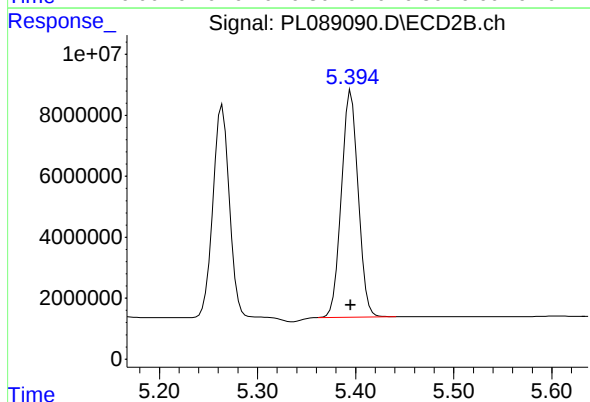
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 81565894
Conc: 55.47 ng/ml



#13 Dieldrin

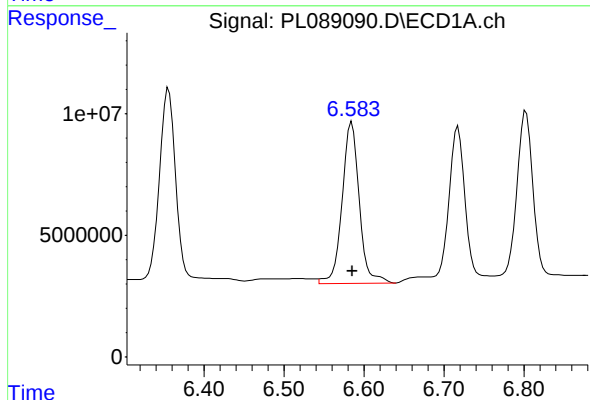
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 127662703
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



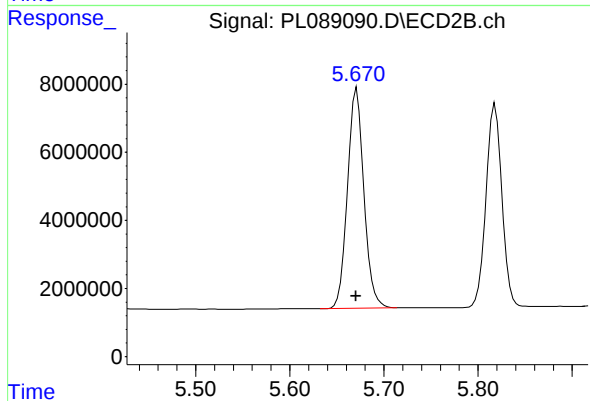
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 88644598
Conc: 54.23 ng/ml



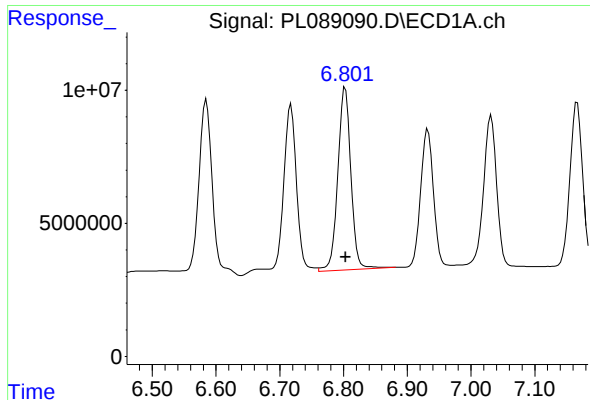
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 98986378
Conc: 52.67 ng/ml



#14 Endrin

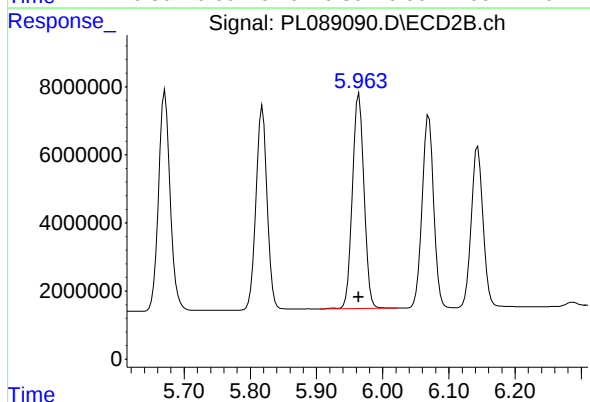
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 78444302
Conc: 53.97 ng/ml



#15 Endosulfan II

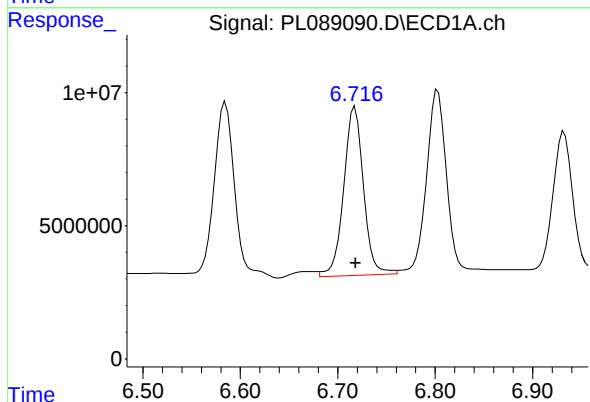
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 98027271
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



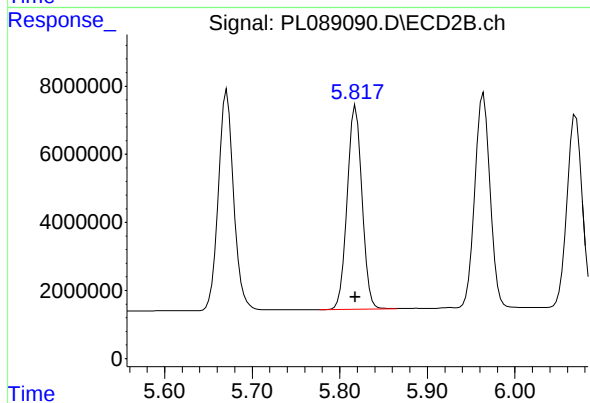
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 76915078
Conc: 53.80 ng/ml



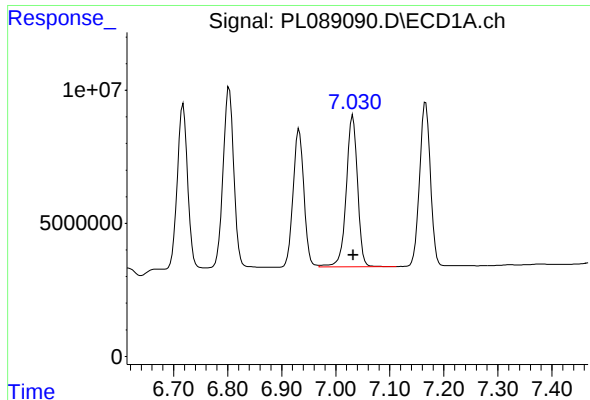
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 89248609
Conc: 55.37 ng/ml



#16 4,4'-DDD

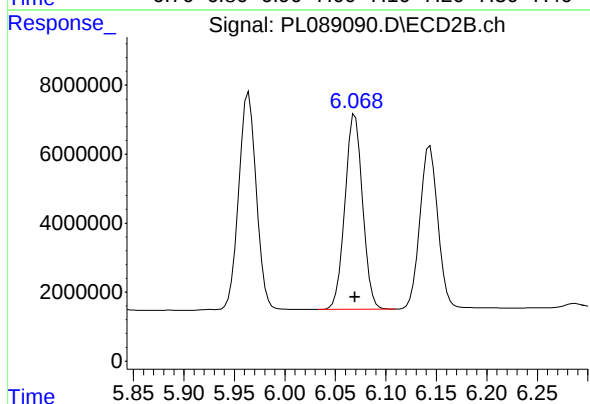
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 70202094
Conc: 57.97 ng/ml



#17 4,4'-DDT

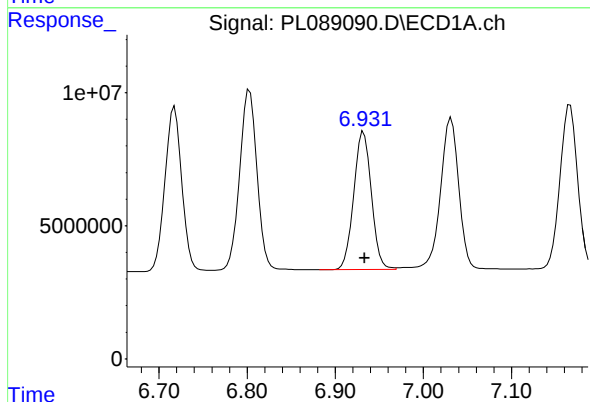
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 82683193
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



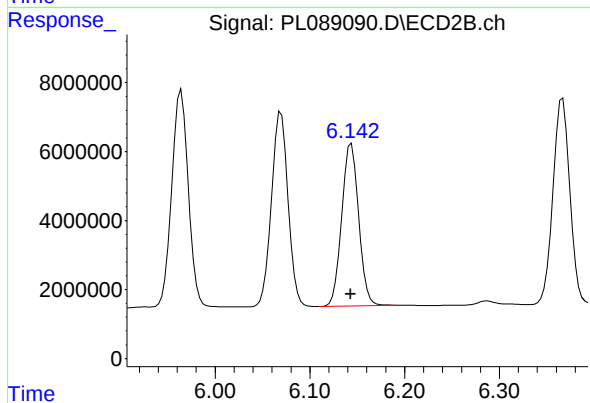
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 68766748
Conc: 52.46 ng/ml



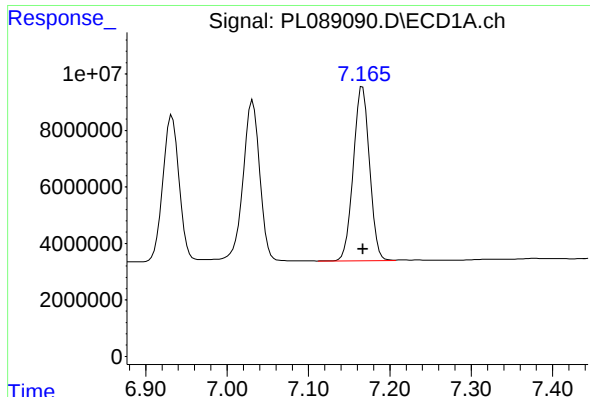
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 72257907
Conc: 49.37 ng/ml



#18 Endrin aldehyde

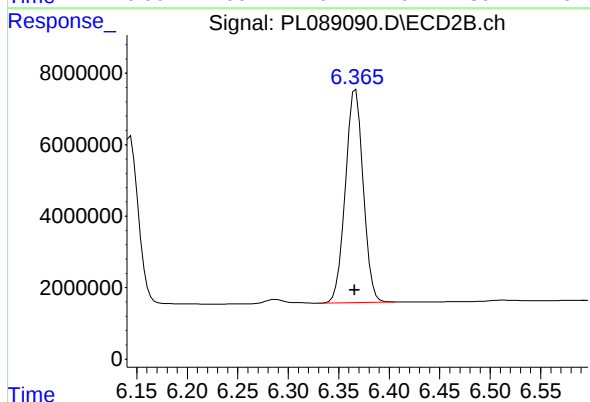
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 58449049
Conc: 53.19 ng/ml



#19 Endosulfan Sulfate

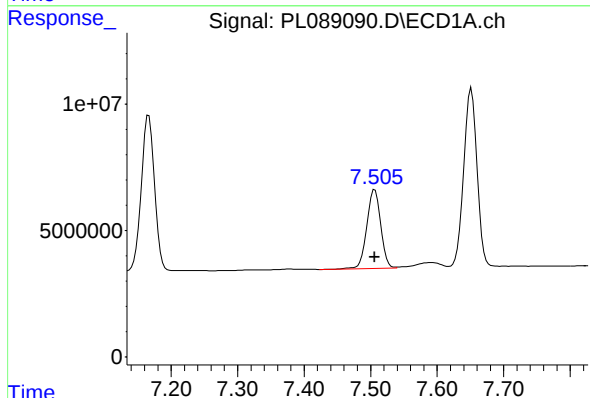
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 85865097
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



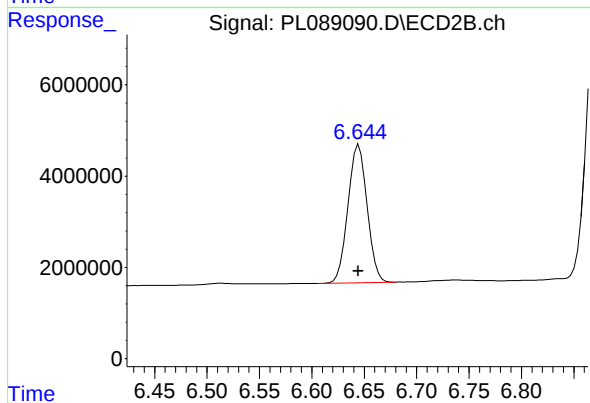
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 73357746
Conc: 54.27 ng/ml



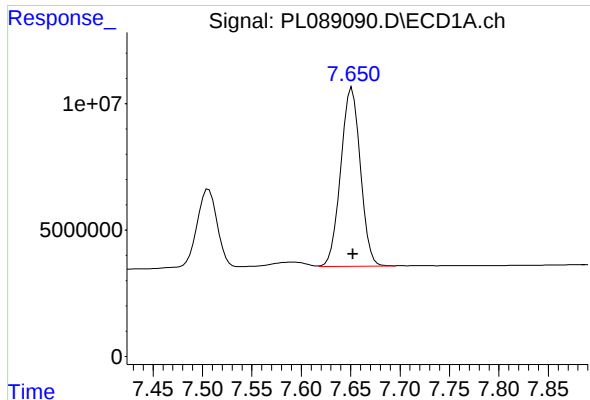
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45025136
Conc: 51.10 ng/ml



#20 Methoxychlor

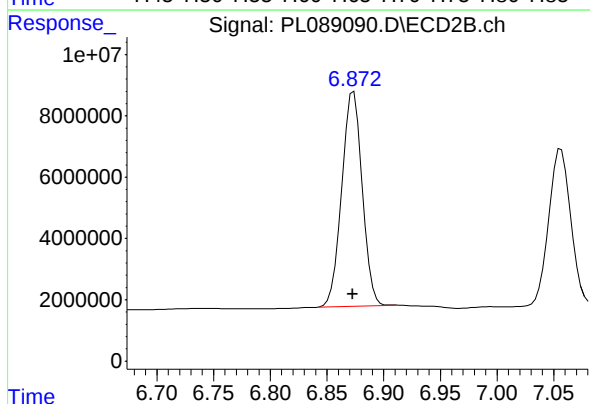
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38721862
Conc: 51.81 ng/ml



#21 Endrin ketone

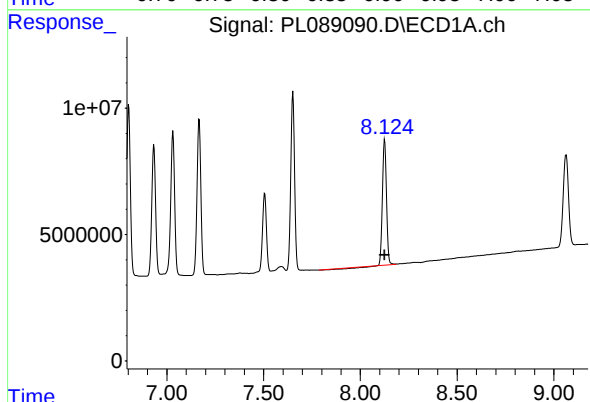
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 97507442
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



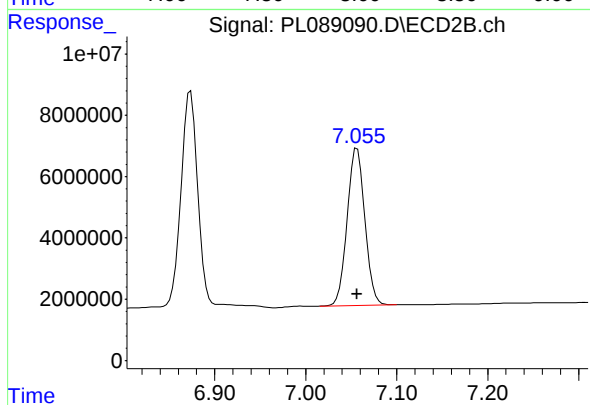
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 87773517
Conc: 55.46 ng/ml



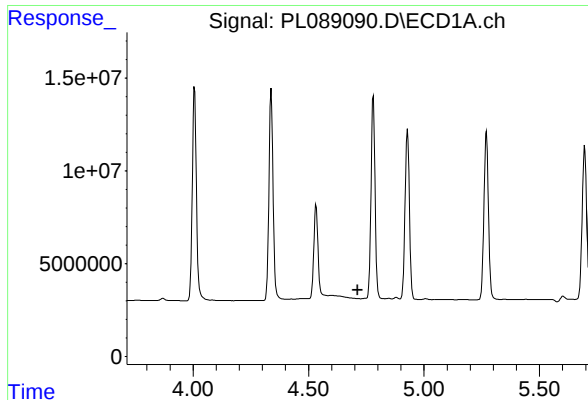
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 70807303
Conc: 48.21 ng/ml



#22 Mirex

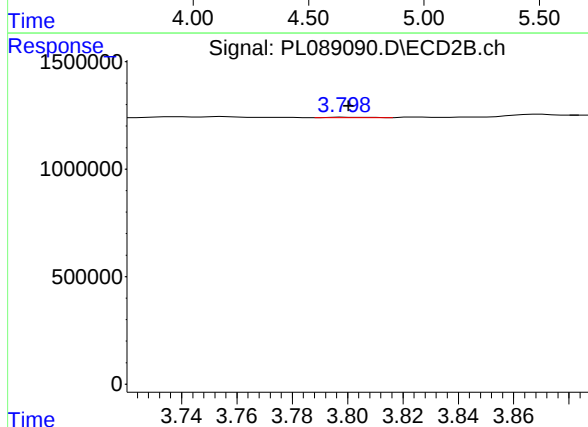
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 69679163
Conc: 52.70 ng/ml



#23 Chlordane-1

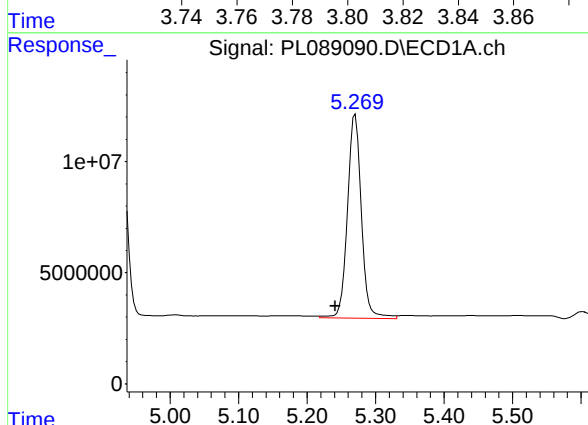
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



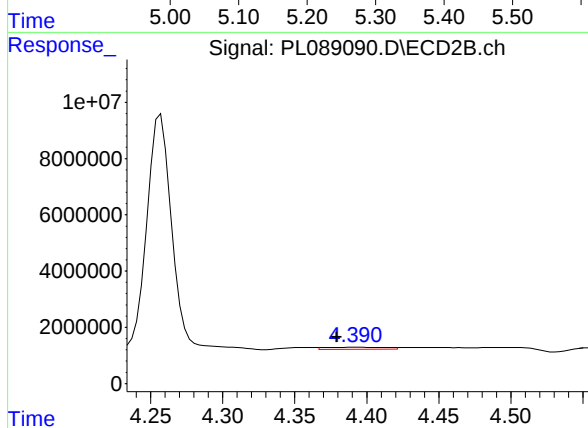
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 17501
Conc: 0.34 ng/ml



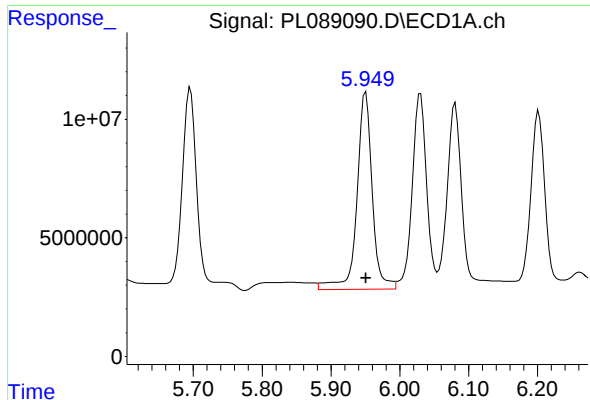
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 129259587
Conc: 1368.44 ng/ml



#24 Chlordane-2

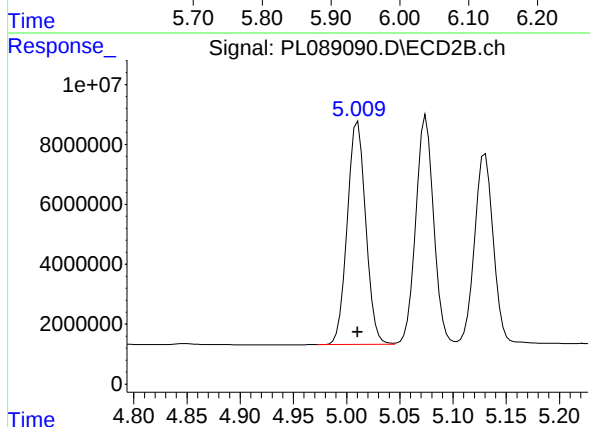
R.T.: 4.393 min
Delta R.T.: 0.014 min
Response: 2056490
Conc: 31.66 ng/ml



#25 Chlordane-3

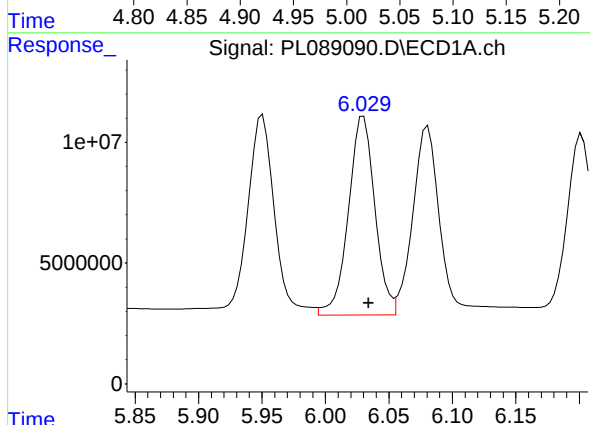
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 129092605
Conc: 400.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



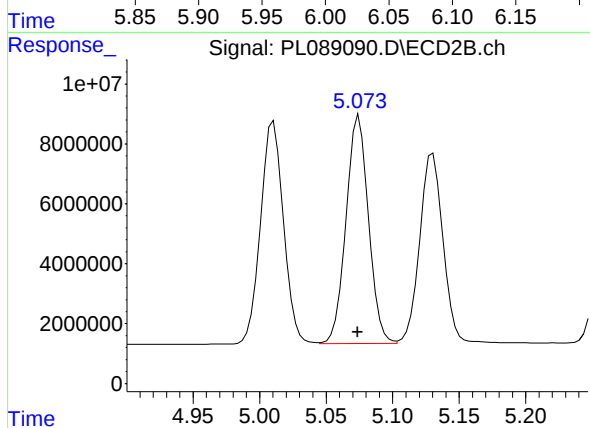
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 89254106
Conc: 516.78 ng/ml



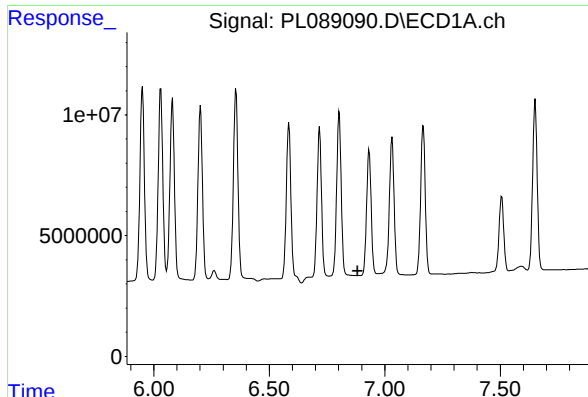
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 119520064
Conc: 302.33 ng/ml



#26 Chlordane-4

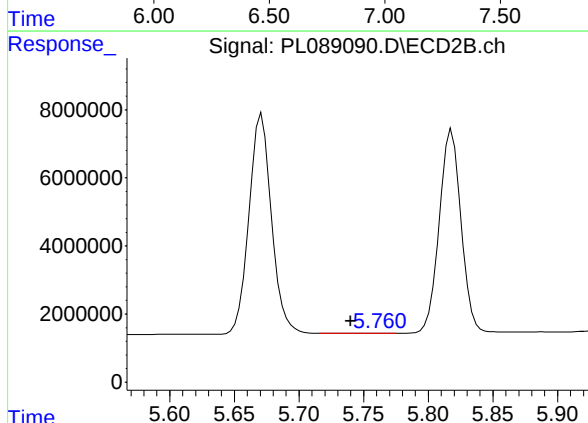
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 89552938
Conc: 552.14 ng/ml



#27 Chlordane-5

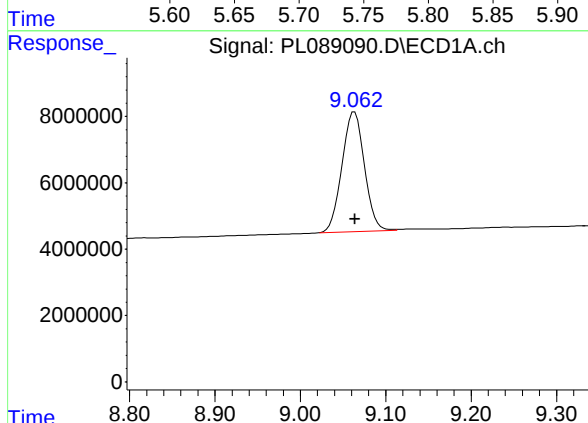
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



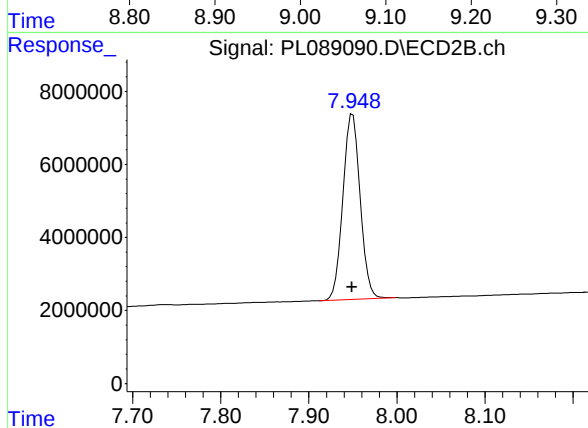
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 4878
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 65994091
Conc: 51.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 69381766
Conc: 51.81 ng/ml