

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 14:41
 Operator : AR\AJ
 Sample : 04165-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:22:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	36719852	17924512	15.804	16.484
28)	SA Decachlor...	9.028	7.865	31310392	20077189	19.243	16.103
Target Compounds							
2)	A alpha-BHC	3.935	3.190	150.1E6	77701875	45.478	50.323
3)	MA gamma-BHC...	4.269	3.520	124.7E6	74091471	39.079	48.759
4)	MA Heptachlor	4.862	3.861	165.7E6	74230395	49.283	52.123
5)	MB Aldrin	5.204	4.141	144.4E6	71821229	43.689	49.416
6)	B beta-BHC	4.469	3.823	64648979	32120695	46.280	47.940
7)	B delta-BHC	4.716	4.051	150.2E6	72945583	46.579	48.047
8)	B Heptachlo...	5.634	4.648	142.5E6	64908905	47.294	48.921
9)	A Endosulfan I	6.020	5.018	115.1E6	62815561	43.737	50.686
10)	B gamma-Chl...	5.892	4.900	150.2E6	87092627	52.440	64.215
11)	B alpha-Chl...	5.973	4.964	166.7E6	81106450	59.047	59.528
12)	B 4,4'-DDE	6.151	5.163	116.7E6	74475422	50.855	60.477
13)	MA Dieldrin	6.297	5.285	113.9E6	67119634	43.094	49.433
14)	MA Endrin	6.527	5.560	90521384	61619606	41.505	50.375
15)	B Endosulfa...	6.747	5.858	83088332	57138447	39.285	47.355
16)	A 4,4'-DDD	6.670	5.720	81413150	50209153	48.559	48.594
17)	MA 4,4'-DDT	6.985	5.973	107.4E6	69892229	57.346	60.223
18)	B Endrin al...	6.878	6.040	66193730	45407389	39.239	45.785
19)	B Endosulfa...	7.114	6.264	82901868	53055520	41.499	44.615
20)	A Methoxychlor	7.467	6.558	34645131	33791586	36.100	49.252 #
21)	B Endrin ke...	7.599	6.769	82081258	60066483	41.032	41.631
22)	Mirex	8.074	6.949	59934905	44758760	36.087	38.810
24)	Chlordane-2	5.204f	4.271	144.4E6	13439044	1264.862	268.301 #
25)	Chlordane-3	5.892	4.900	150.2E6	87092627	372.315	628.703 #
26)	Chlordane-4	5.973	4.964	166.7E6	81106450	344.149	565.096 #
27)	Chlordane-5	6.826	5.858	3506267	57138447	47.099	1121.880 #

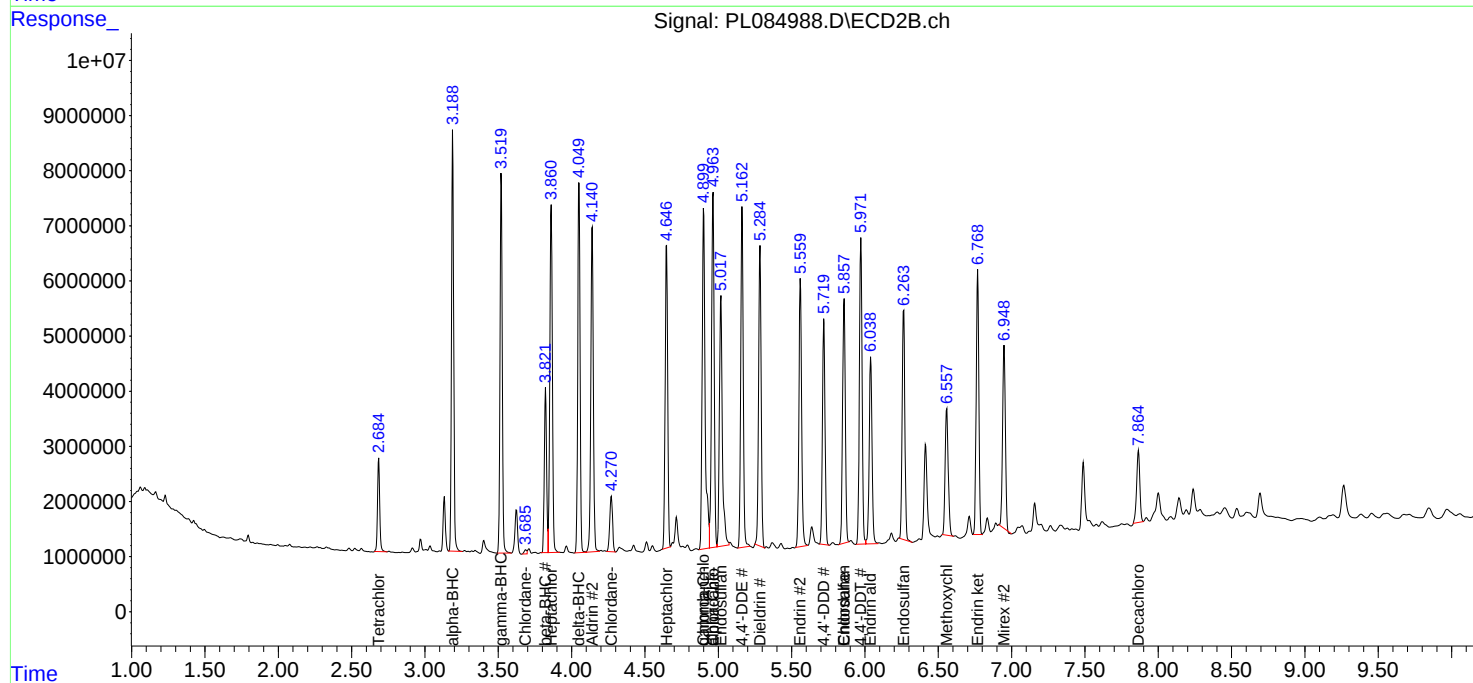
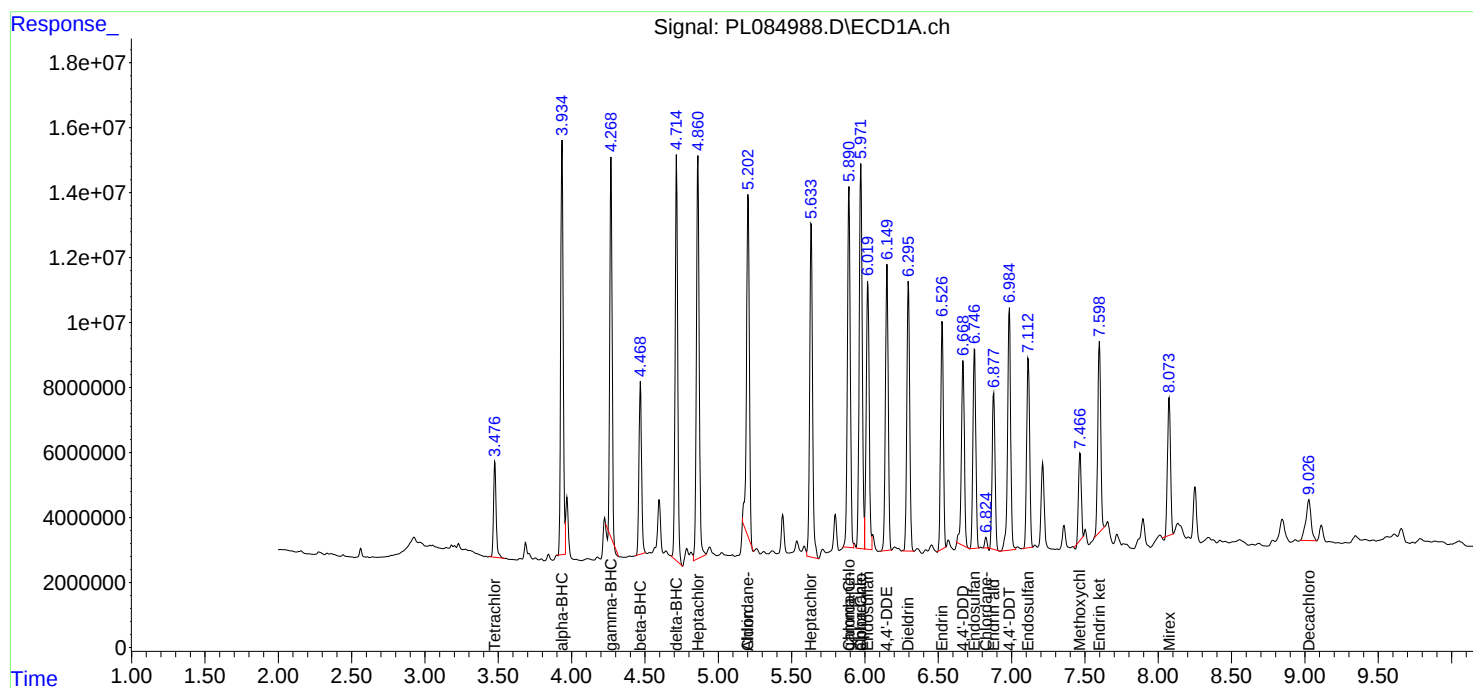
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

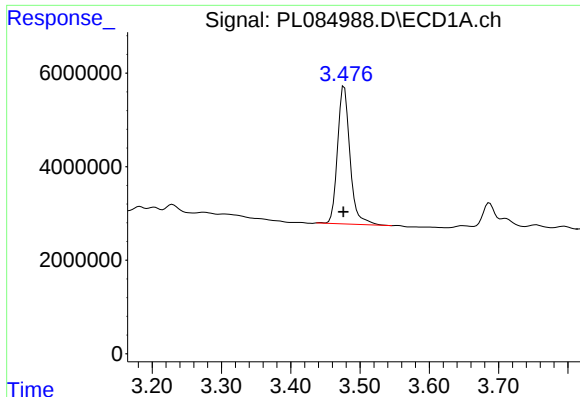
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 14:41
Operator : AR\AJ
Sample : 04165-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:22:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

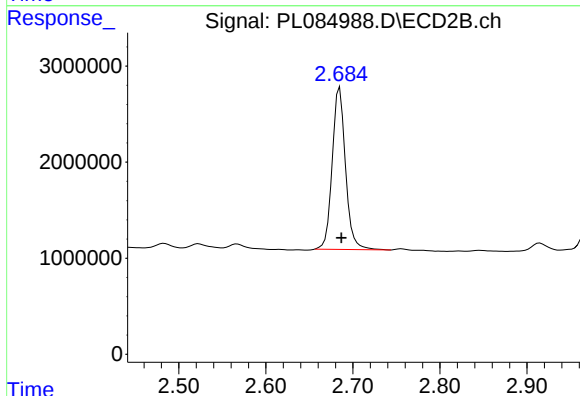




#1 Tetrachloro-m-xylene

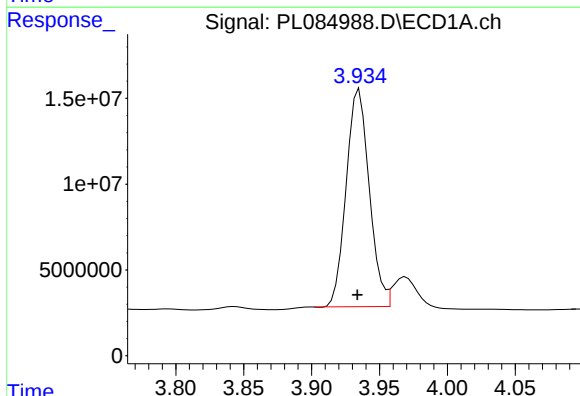
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 36719852
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



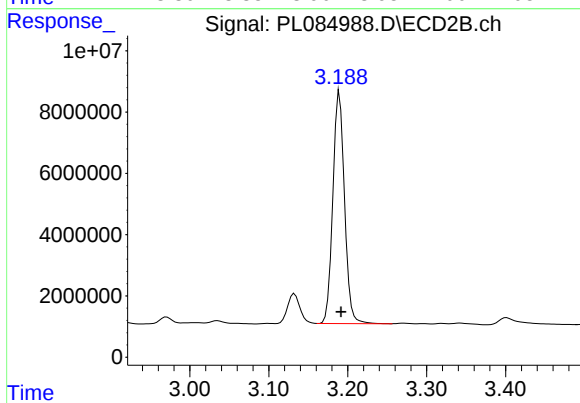
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 17924512
Conc: 16.48 ng/ml



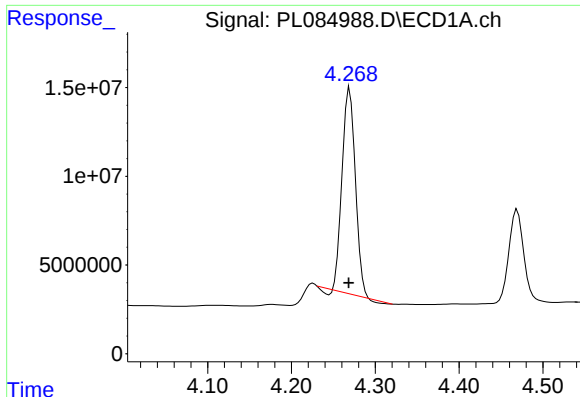
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 150140303
Conc: 45.48 ng/ml



#2 alpha-BHC

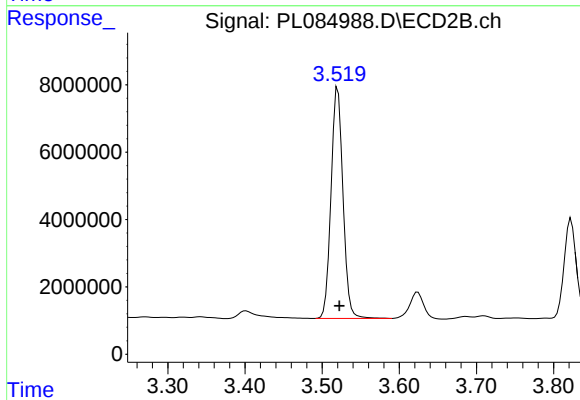
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 77701875
Conc: 50.32 ng/ml



#3 gamma-BHC (Lindane)

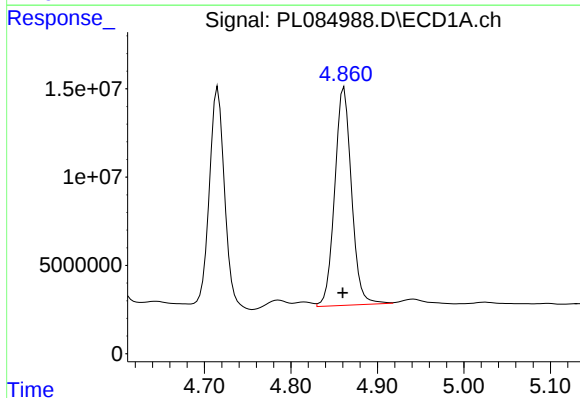
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 124662212
Conc: 39.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



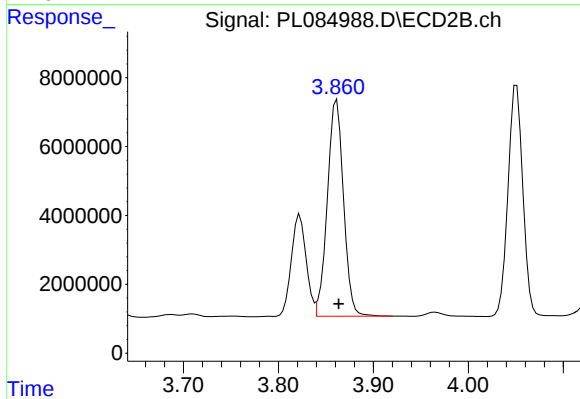
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 74091471
Conc: 48.76 ng/ml



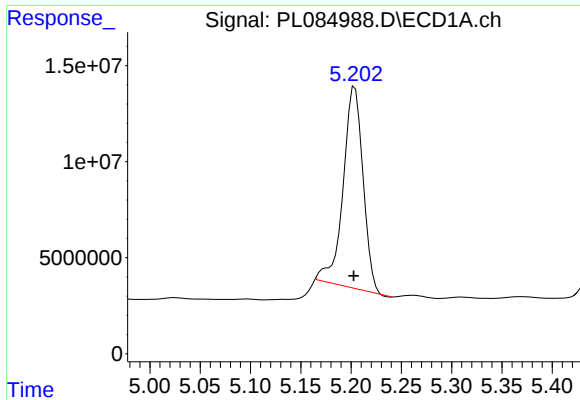
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 165732436
Conc: 49.28 ng/ml



#4 Heptachlor

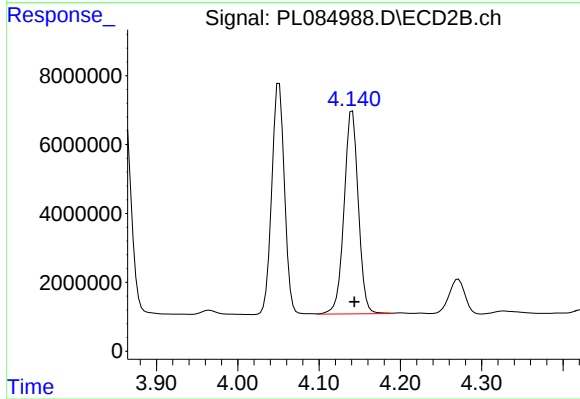
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 74230395
Conc: 52.12 ng/ml



#5 Aldrin

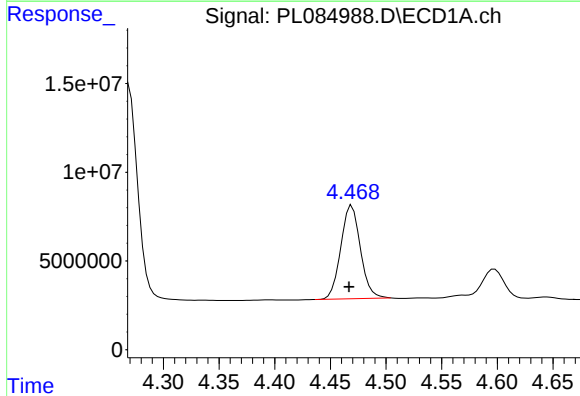
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 144406844
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



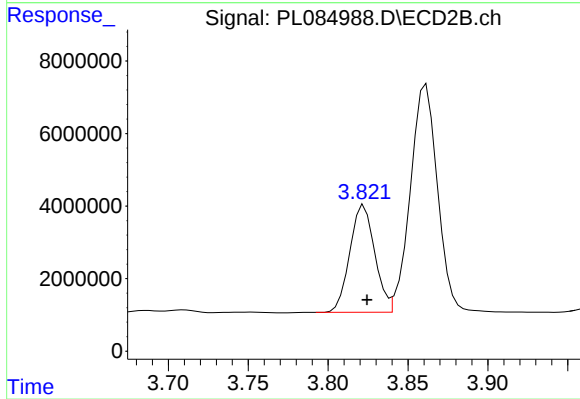
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 71821229
Conc: 49.42 ng/ml



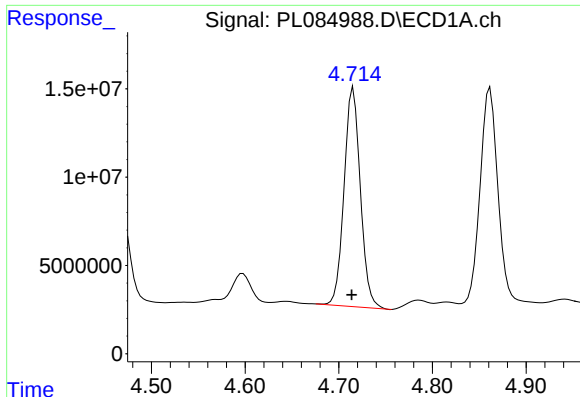
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 64648979
Conc: 46.28 ng/ml



#6 beta-BHC

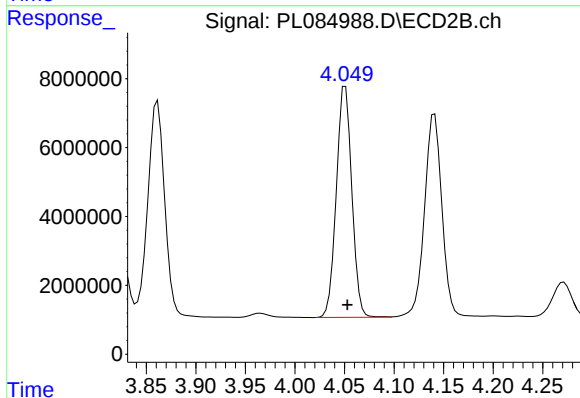
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 32120695
Conc: 47.94 ng/ml



#7 delta-BHC

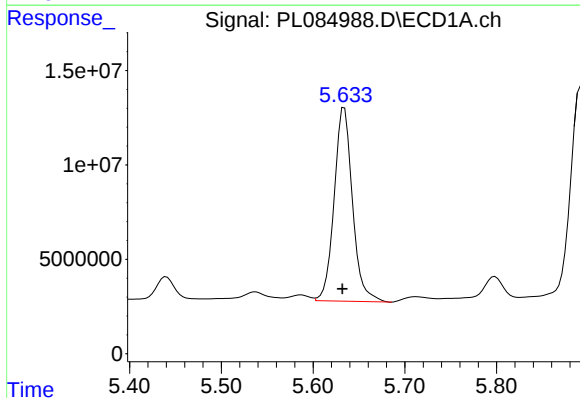
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 150205587
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



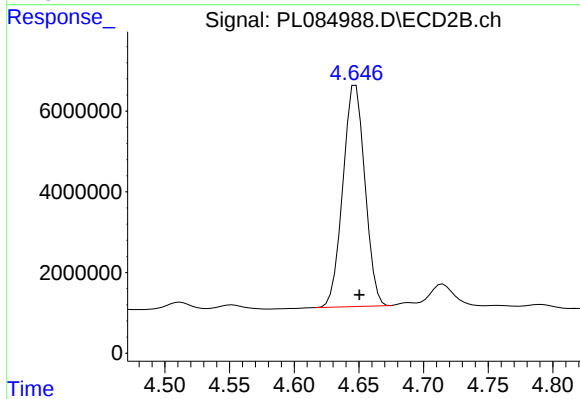
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 72945583
Conc: 48.05 ng/ml



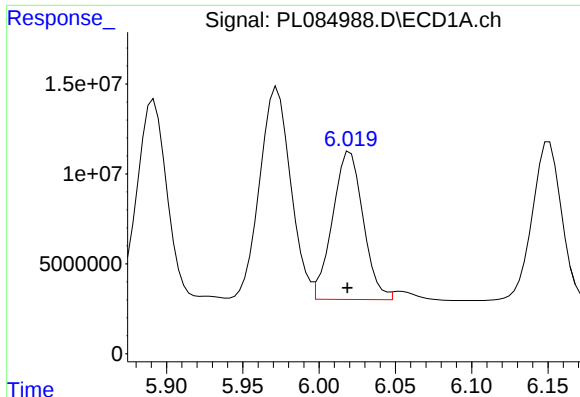
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 142482562
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

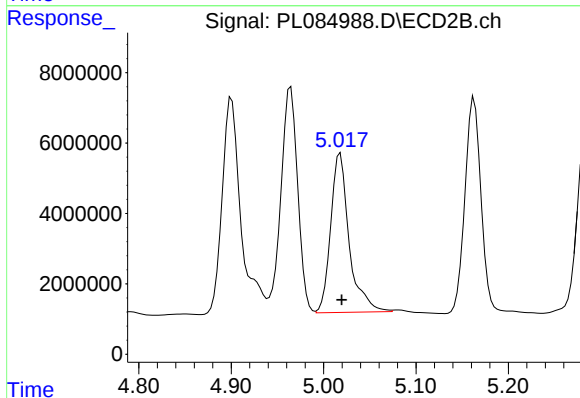
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 64908905
Conc: 48.92 ng/ml



#9 Endosulfan I

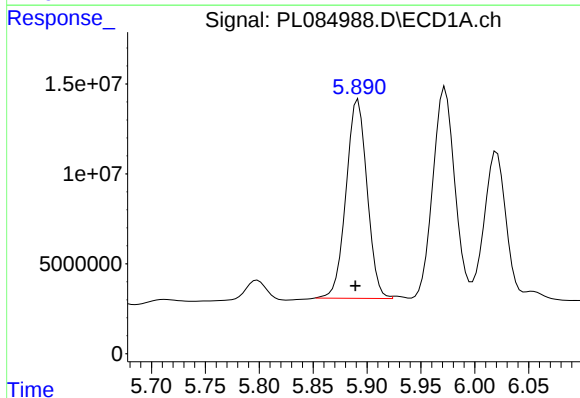
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 115126866
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



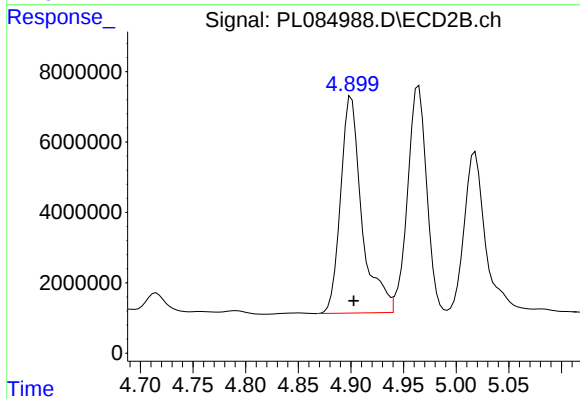
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 62815561
Conc: 50.69 ng/ml



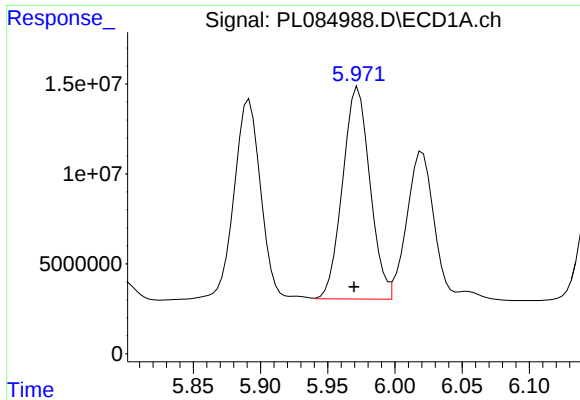
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 150169304
Conc: 52.44 ng/ml



#10 gamma-Chlordane

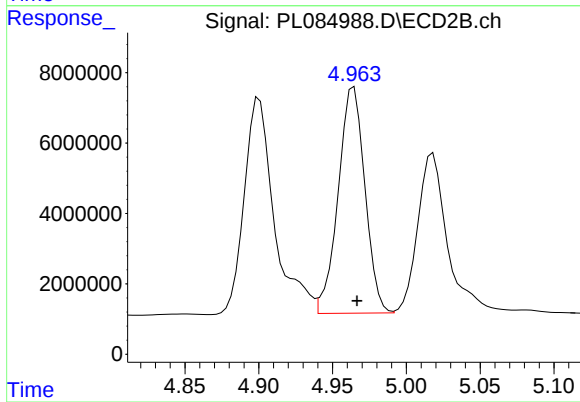
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 87092627
Conc: 64.22 ng/ml



#11 alpha-Chlordane

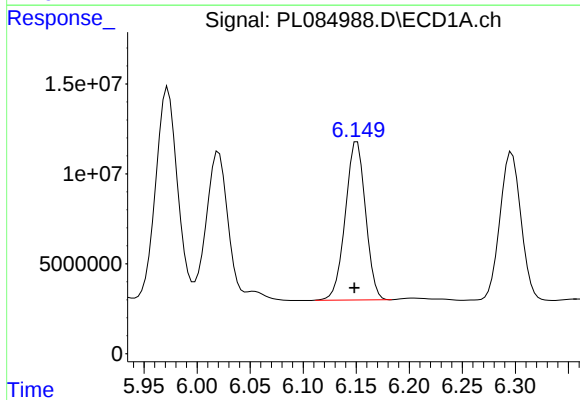
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 166700783
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



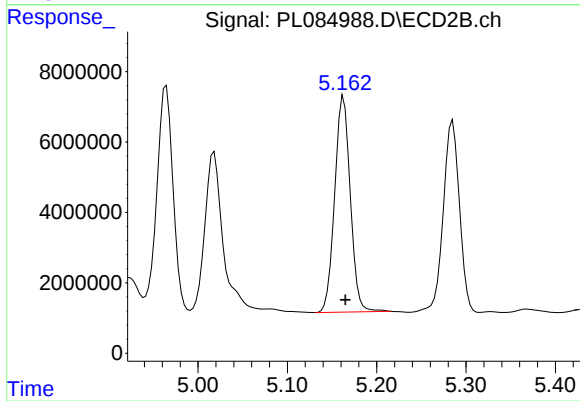
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 81106450
Conc: 59.53 ng/ml



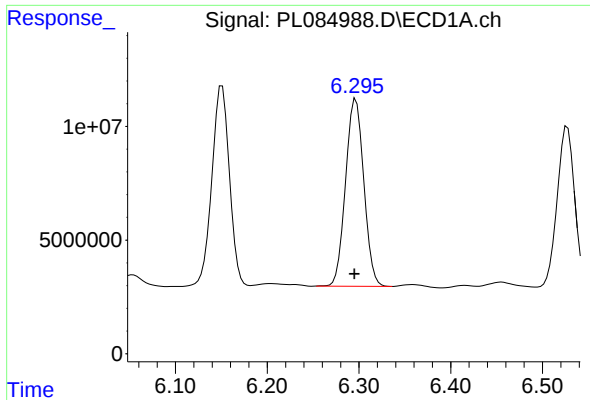
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 116726216
Conc: 50.85 ng/ml



#12 4,4'-DDE

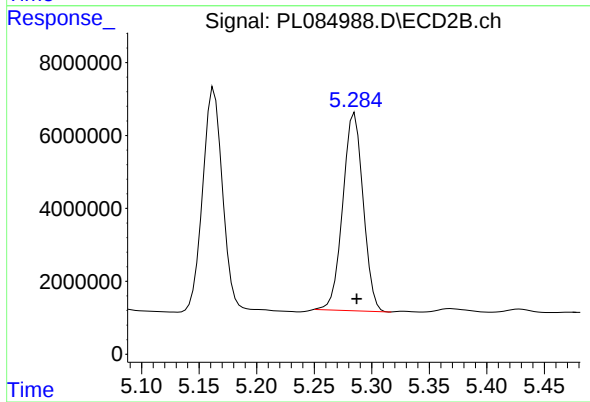
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 74475422
Conc: 60.48 ng/ml



#13 Dieldrin

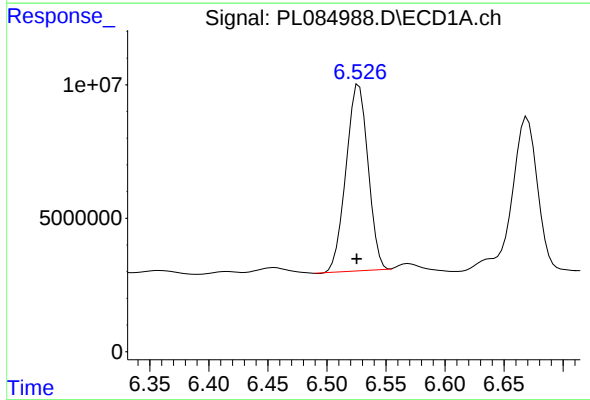
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 113879974
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



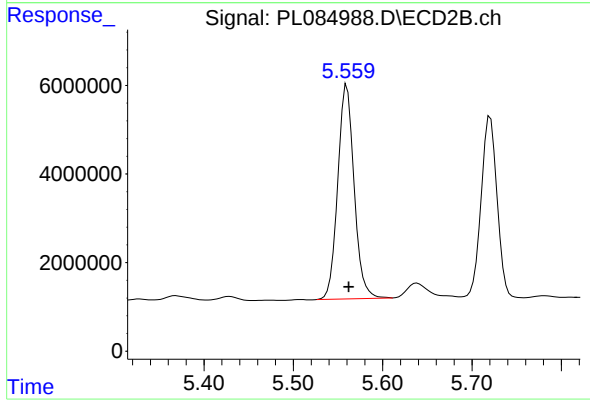
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 67119634
Conc: 49.43 ng/ml



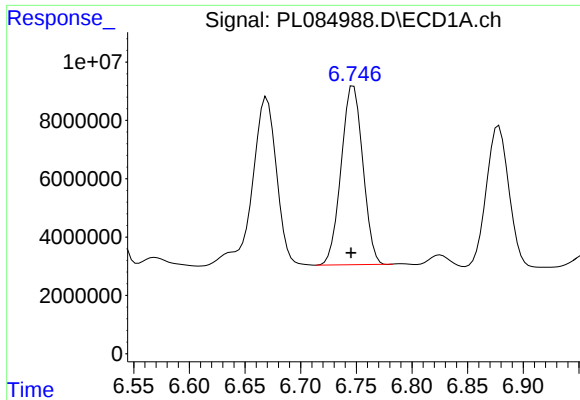
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 90521384
Conc: 41.50 ng/ml



#14 Endrin

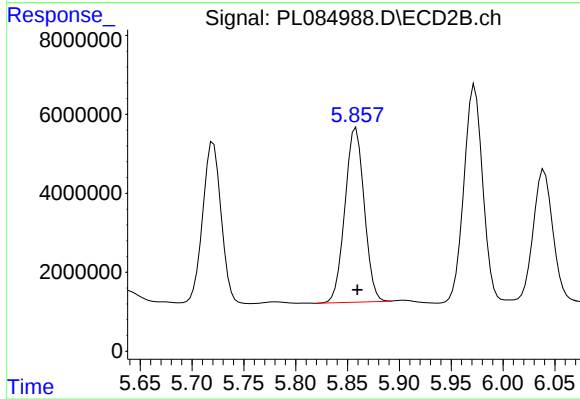
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 61619606
Conc: 50.38 ng/ml



#15 Endosulfan II

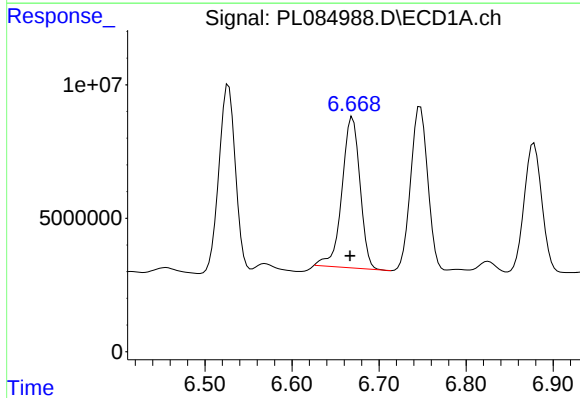
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 83088332
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



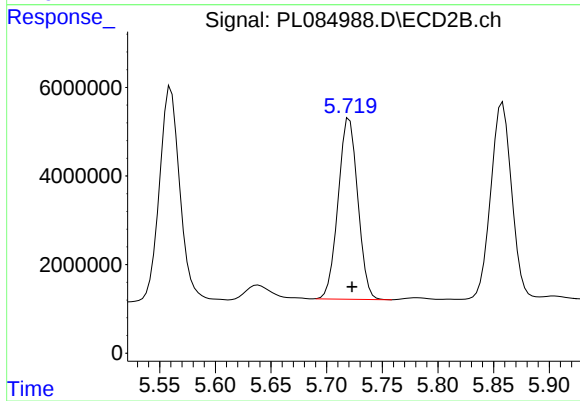
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 57138447
Conc: 47.36 ng/ml



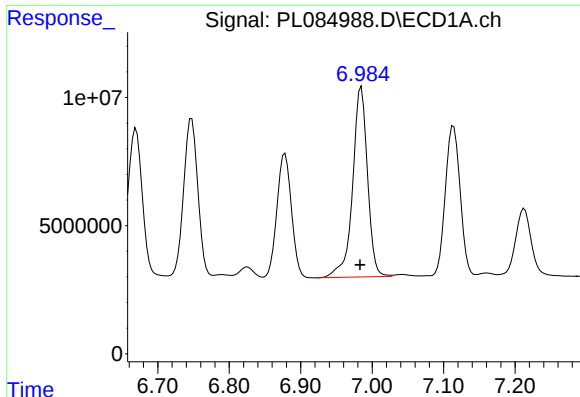
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 81413150
Conc: 48.56 ng/ml



#16 4,4'-DDD

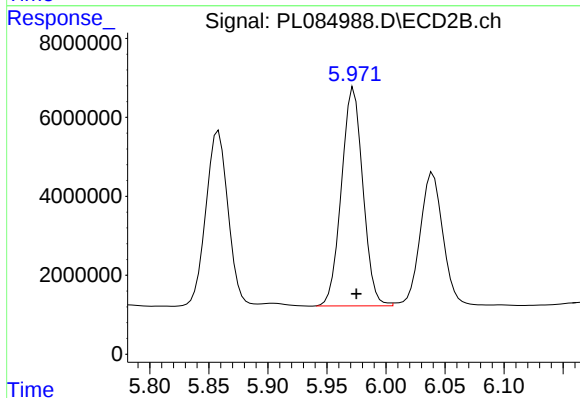
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 50209153
Conc: 48.59 ng/ml



#17 4,4'-DDT

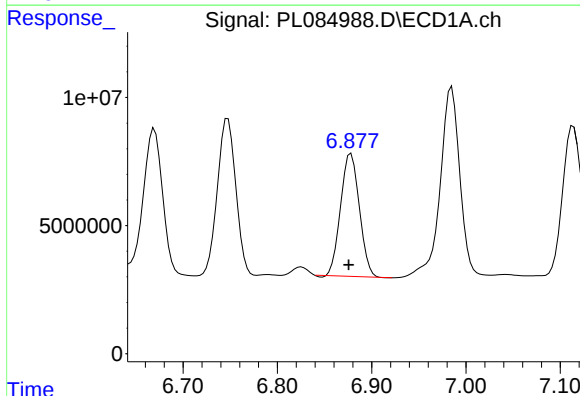
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 107449117
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



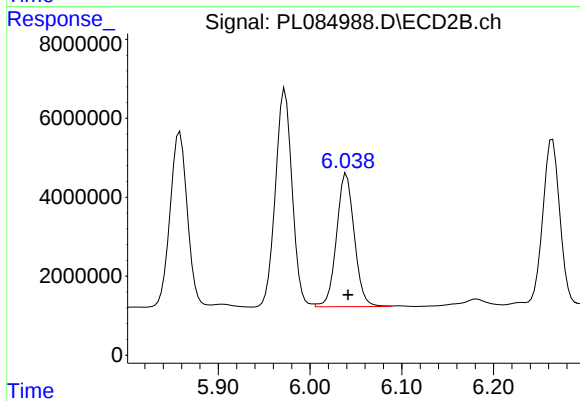
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 69892229
Conc: 60.22 ng/ml



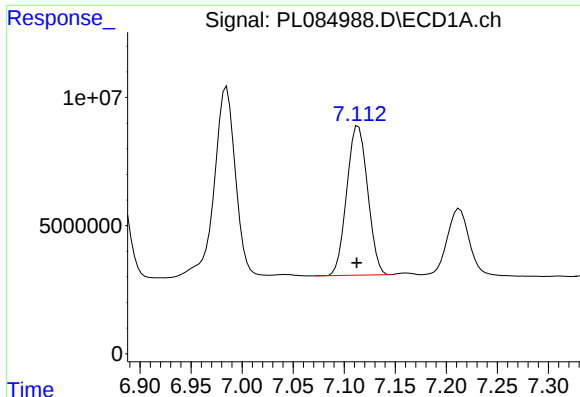
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 66193730
Conc: 39.24 ng/ml



#18 Endrin aldehyde

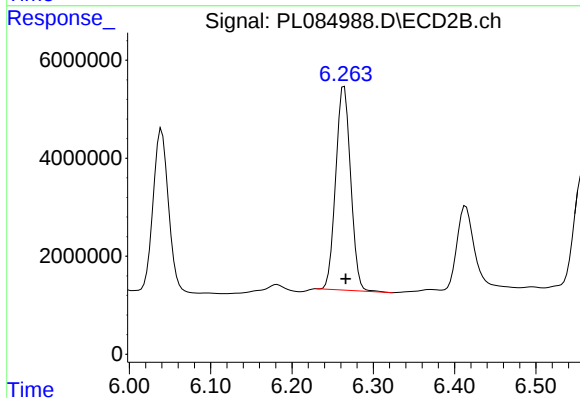
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 45407389
Conc: 45.79 ng/ml



#19 Endosulfan Sulfate

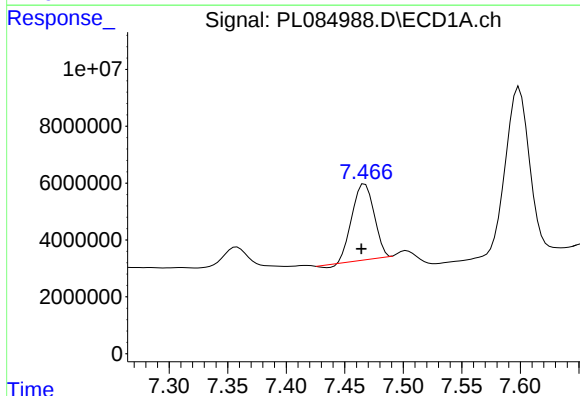
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 82901868
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



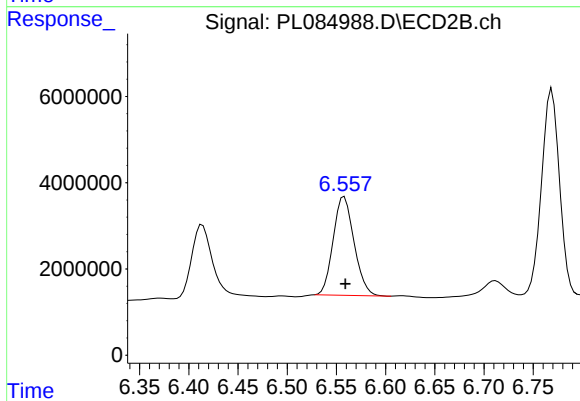
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 53055520
Conc: 44.61 ng/ml



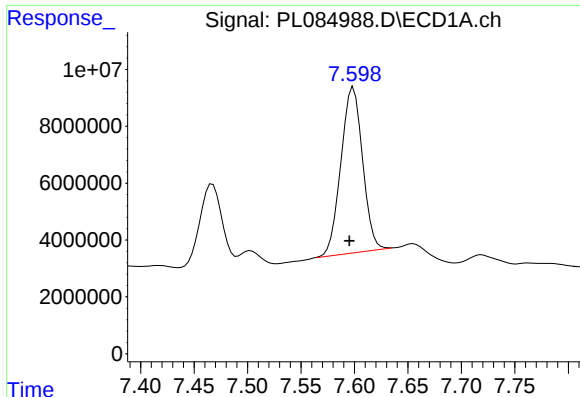
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 34645131
Conc: 36.10 ng/ml



#20 Methoxychlor

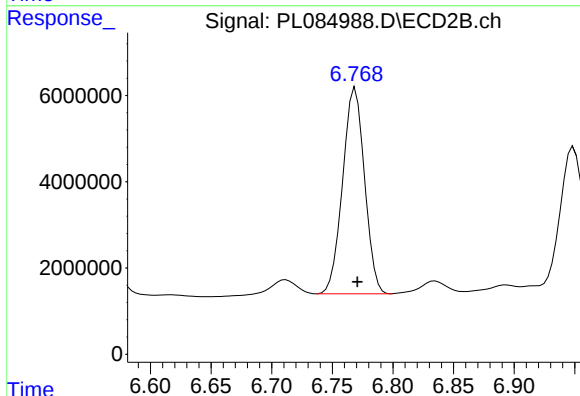
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 33791586
Conc: 49.25 ng/ml



#21 Endrin ketone

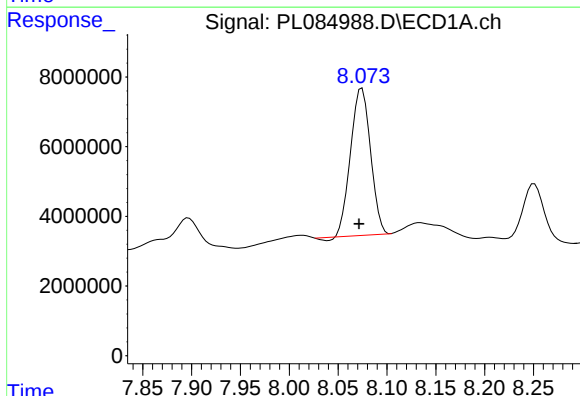
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 82081258
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



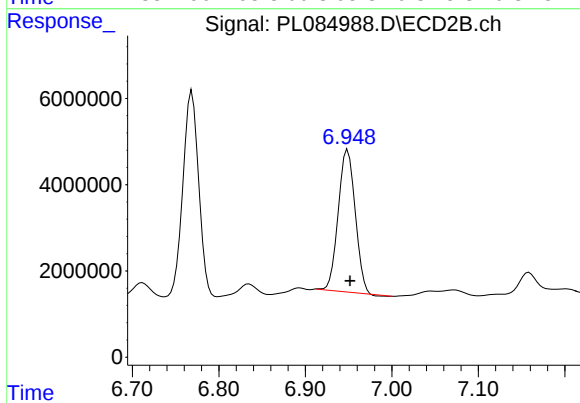
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 60066483
Conc: 41.63 ng/ml



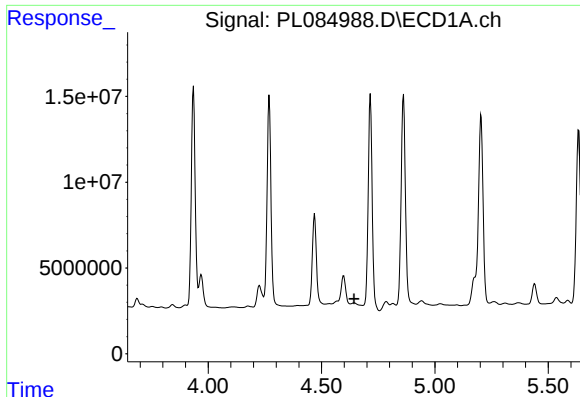
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 59934905
Conc: 36.09 ng/ml



#22 Mirex

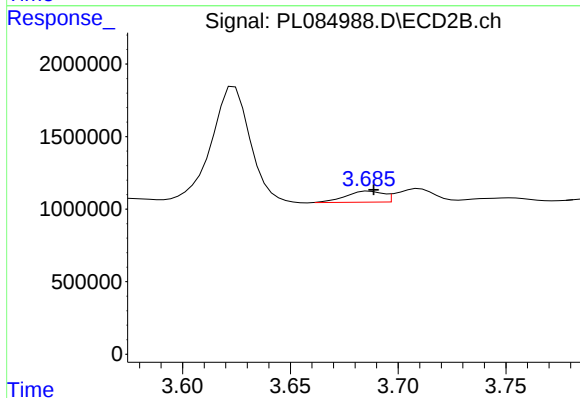
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 44758760
Conc: 38.81 ng/ml



#23 Chlordane-1

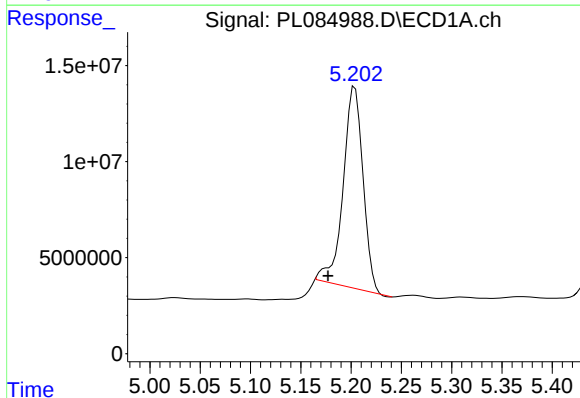
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: -2755318
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



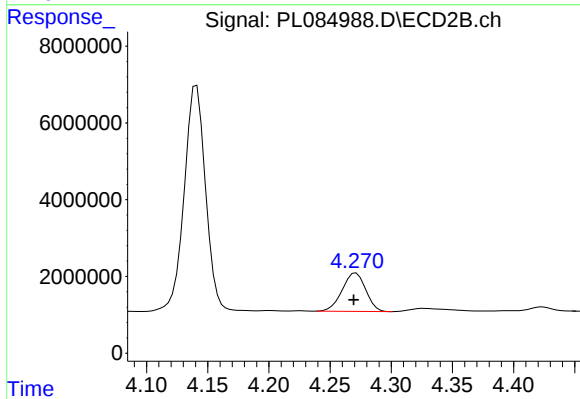
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 917193
Conc: 23.93 ng/ml



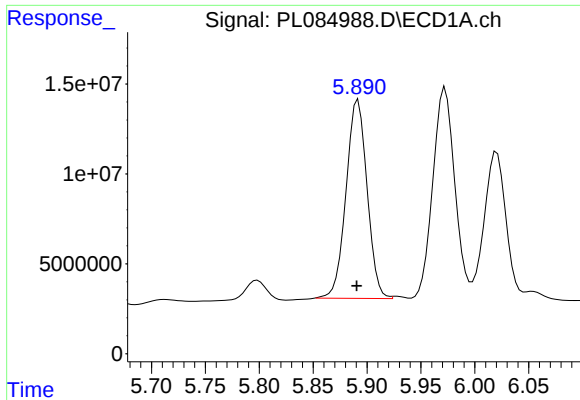
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 144406844
Conc: 1264.86 ng/ml



#24 Chlordane-2

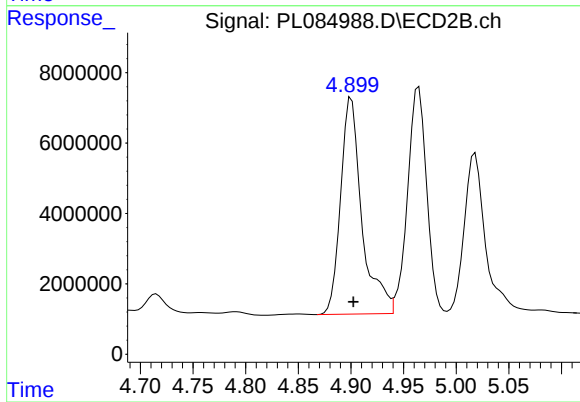
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 13439044
Conc: 268.30 ng/ml



#25 Chlordane-3

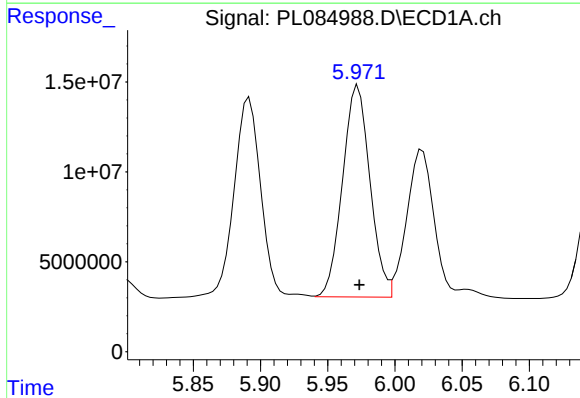
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 150169304
Conc: 372.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



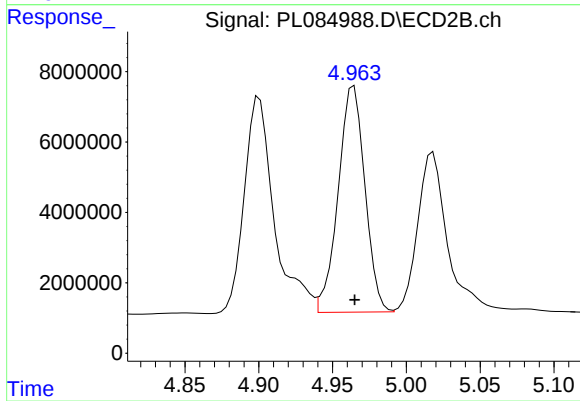
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 87092627
Conc: 628.70 ng/ml



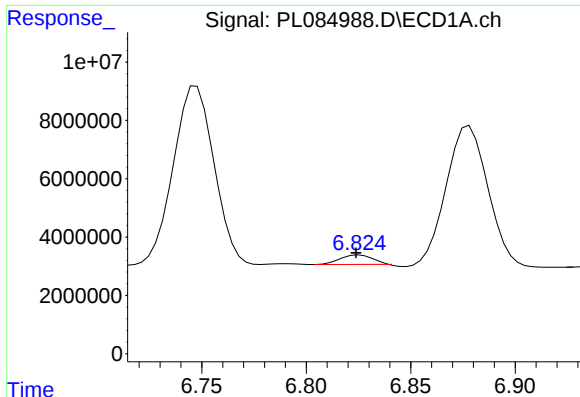
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 166700783
Conc: 344.15 ng/ml



#26 Chlordane-4

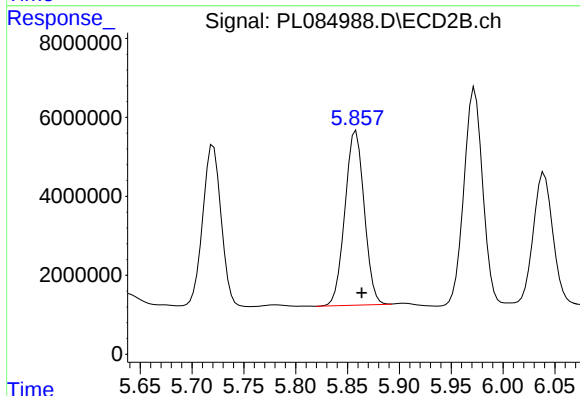
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 81106450
Conc: 565.10 ng/ml



#27 Chlordane-5

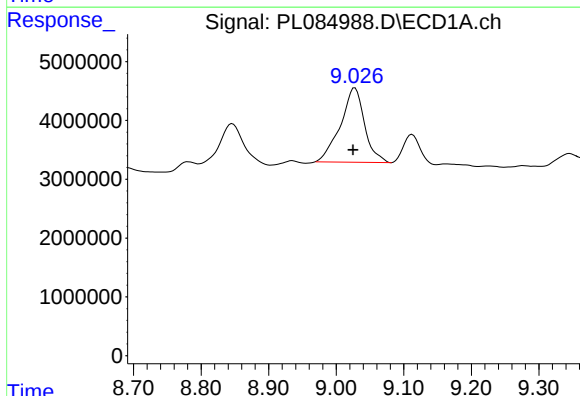
R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 3506267
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



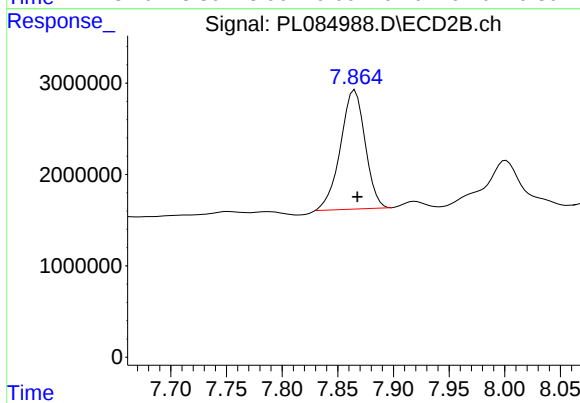
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 57138447
Conc: 1121.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 31310392
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 20077189
Conc: 16.10 ng/ml