

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 21:01
 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: Aug 16 00:23:01 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...	3.478	2.686	114.6E6	57230446	49.323	52.630
2)	SA Decachlor...	9.028	7.866	76066947	59888304	46.750	48.034
Target Compounds							
2)	A alpha-BHC	3.936	3.191	164.2E6	84114535	49.735	54.476
3)	MA gamma-BHC...	4.270	3.521	160.2E6	81749158	50.205	53.799
4)	MA Heptachlor	4.862	3.862	166.9E6	76000379	49.635	53.366
5)	MB Aldrin	5.204	4.142	161.1E6	78210893	48.732	53.812
6)	B beta-BHC	4.469	3.823	70696180	35143500	50.609	52.451
7)	B delta-BHC	4.715	4.052	163.5E6	81838873	50.704	53.905
8)	B Heptachlo...	5.634	4.648	141.6E6	69971396	46.997	52.737
9)	A Endosulfan I	6.021	5.019	122.7E6	65082274	46.630	52.515
10)	B gamma-Chl...	5.891	4.901	134.0E6	71669072	46.788	52.843
11)	B alpha-Chl...	5.972	4.965	131.9E6	71719424	46.733	52.638
12)	B 4,4'-DDE	6.151	5.164	111.6E6	66382417	48.615	53.905
13)	MA Dieldrin	6.298	5.285	123.7E6	71949562	46.805	52.990
14)	MA Endrin	6.527	5.560	97267744	62430908	44.598	51.039
15)	B Endosulfa...	6.748	5.859	98549374	62263376	46.595	51.603
16)	A 4,4'-DDD	6.670	5.722	84687078	57155138	50.512	55.317
17)	MA 4,4'-DDT	6.986	5.974	85031916	58840497	45.382	50.700
18)	B Endrin al...	6.879	6.040	77931621	50284417	46.197	50.703
19)	B Endosulfa...	7.114	6.265	92150433	60936757	46.129	51.242
20)	A Methoxychlor	7.467	6.558	43845152	33111463	45.687	48.260
21)	B Endrin ke...	7.599	6.770	95308477	74282445	47.644	51.484
22)	Mirex	8.075	6.951	74879358	56495248	45.086	48.987
24)	Chlordane-2	5.204f	4.258	161.1E6	-39054	1410.869	N.D. #
25)	Chlordane-3	5.891	4.901	134.0E6	71669072	332.183	517.364 #
26)	Chlordane-4	5.972	4.965	131.9E6	71719424	272.380	499.694 #
27)	Chlordane-5	0.000	5.859	0	62263376	N.D.	1222.505 #

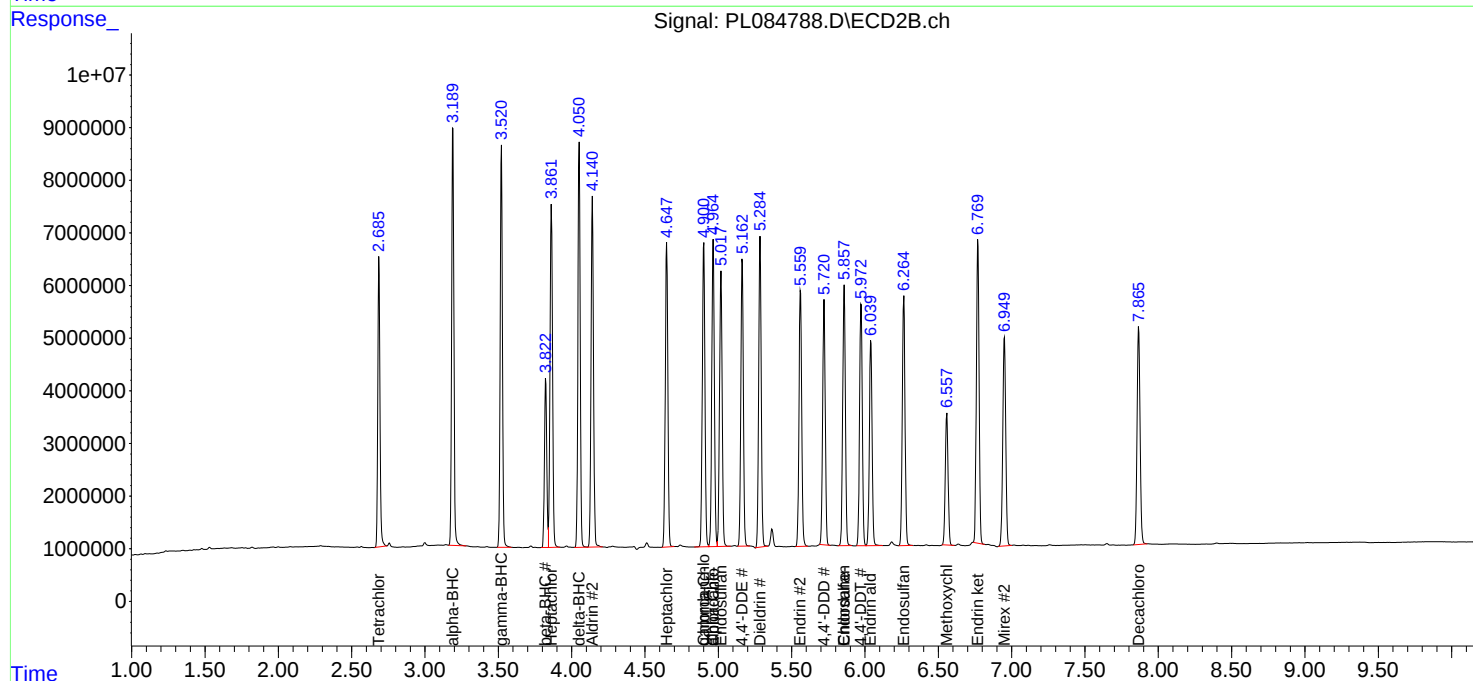
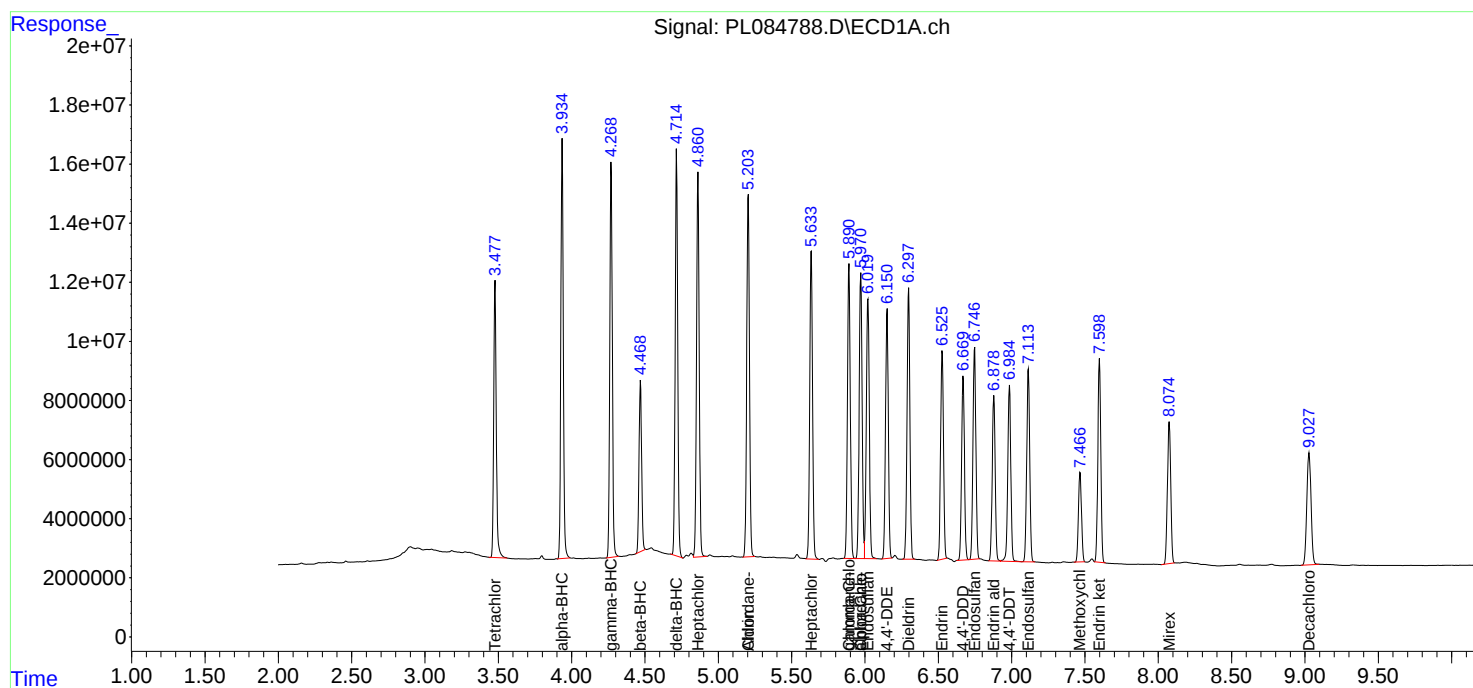
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

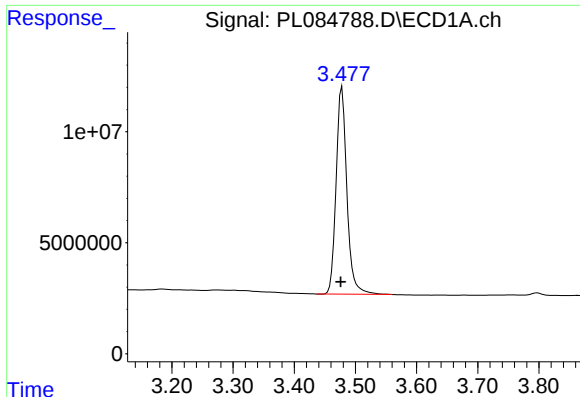
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 21:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:23:01 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
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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

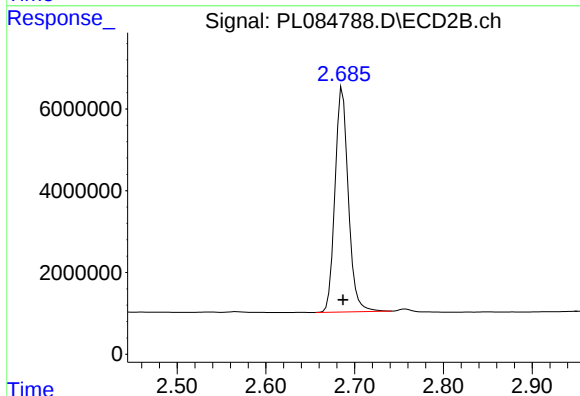




#1 Tetrachloro-m-xylene

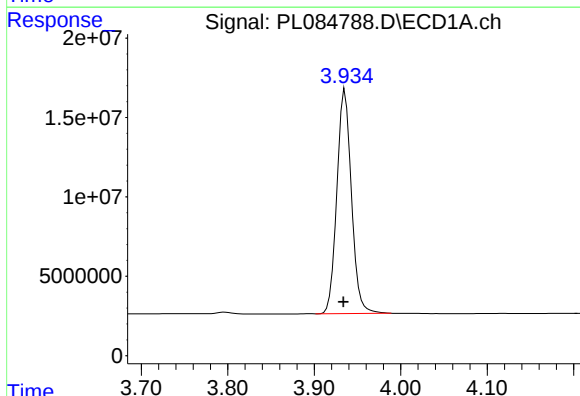
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 114601192
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



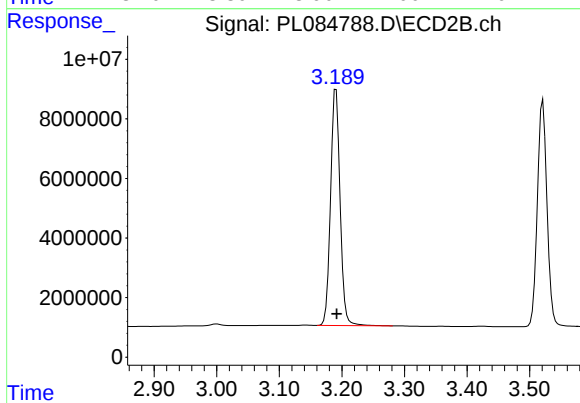
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 57230446
Conc: 52.63 ng/ml



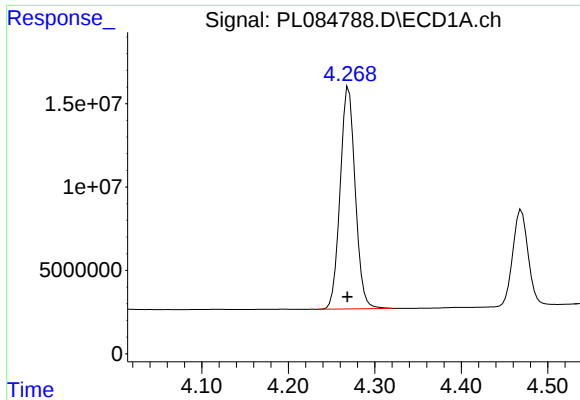
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 164195611
Conc: 49.74 ng/ml



#2 alpha-BHC

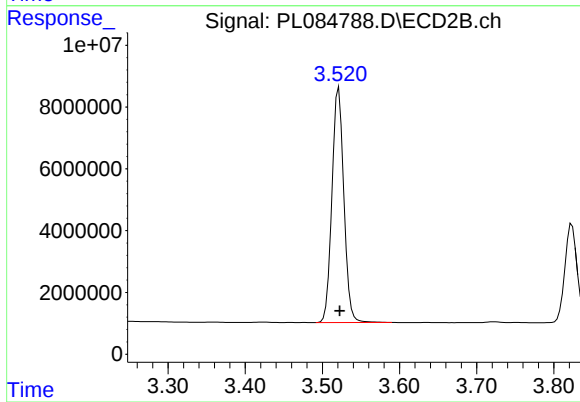
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 84114535
Conc: 54.48 ng/ml



#3 gamma-BHC (Lindane)

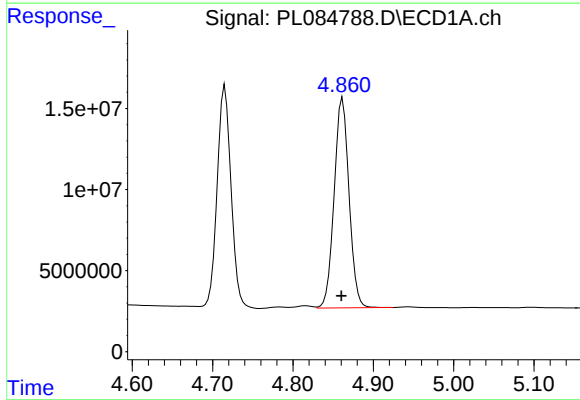
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 160154936
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



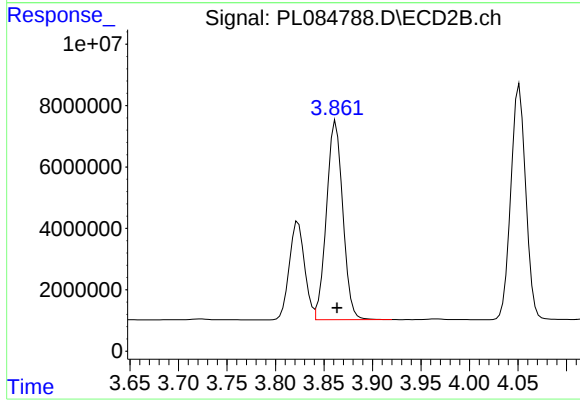
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 81749158
Conc: 53.80 ng/ml



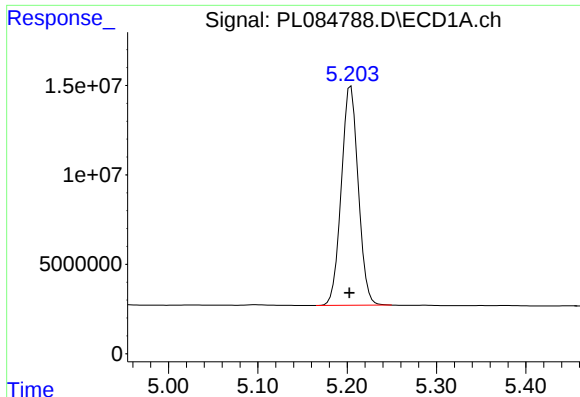
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 166916394
Conc: 49.64 ng/ml



#4 Heptachlor

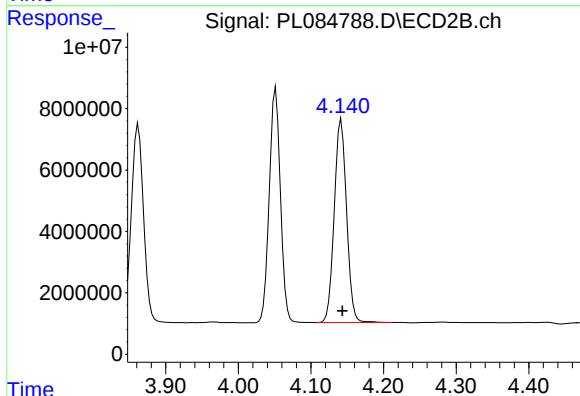
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 76000379
Conc: 53.37 ng/ml



#5 Aldrin

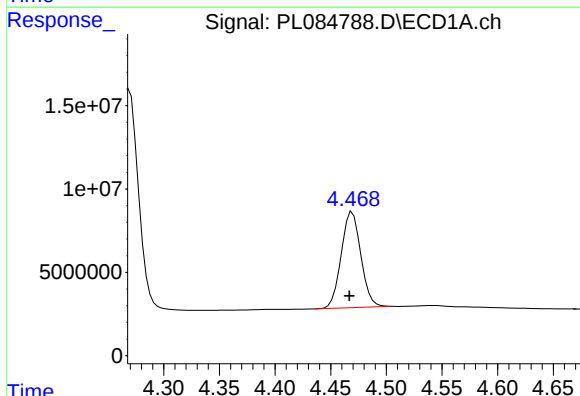
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 161076177
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



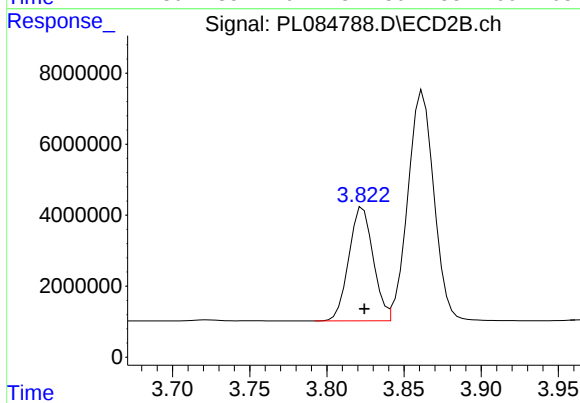
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 78210893
Conc: 53.81 ng/ml



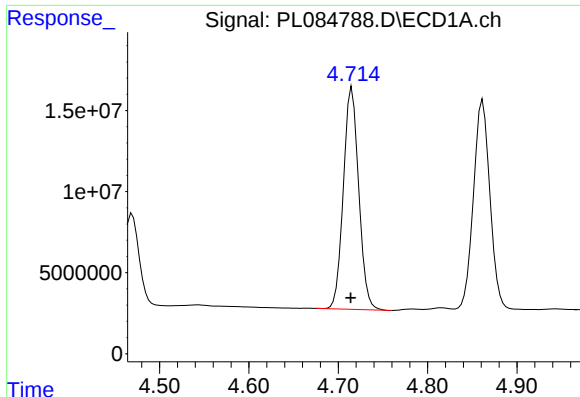
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 70696180
Conc: 50.61 ng/ml



#6 beta-BHC

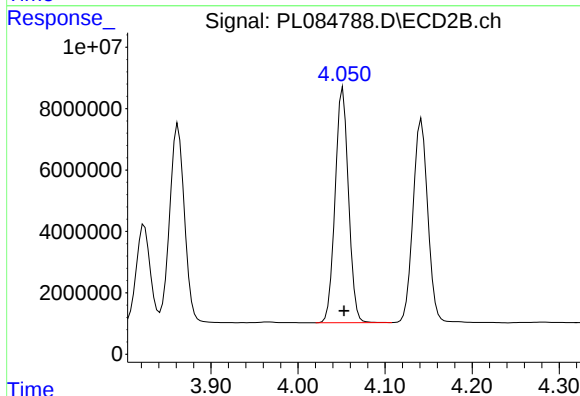
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 35143500
Conc: 52.45 ng/ml



#7 delta-BHC

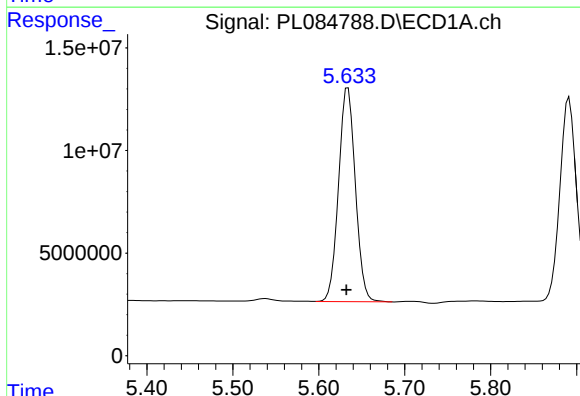
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 163505779
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



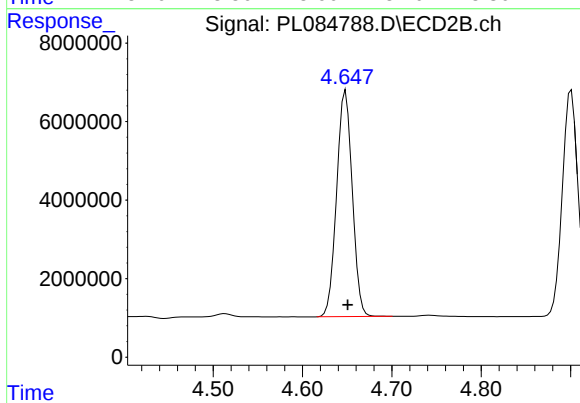
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 81838873
Conc: 53.90 ng/ml



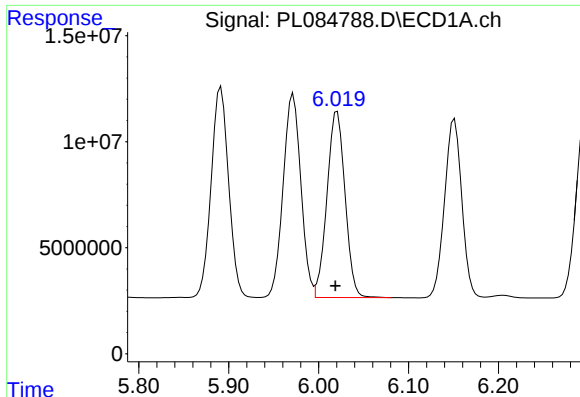
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 141588442
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

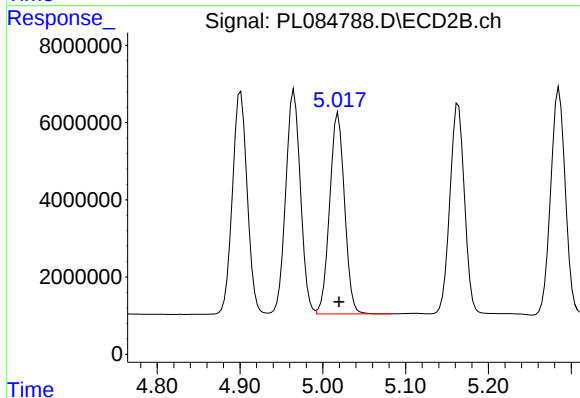
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 69971396
Conc: 52.74 ng/ml



#9 Endosulfan I

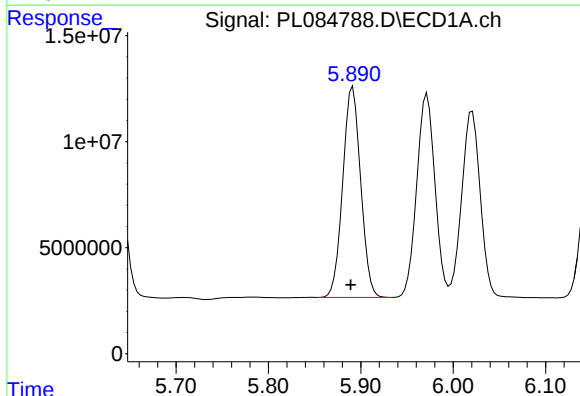
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 122742099
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



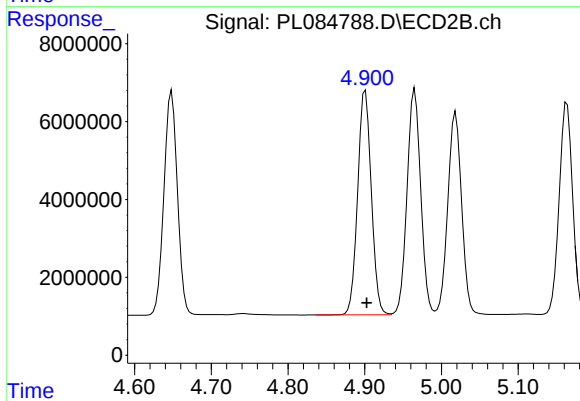
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 65082274
Conc: 52.52 ng/ml



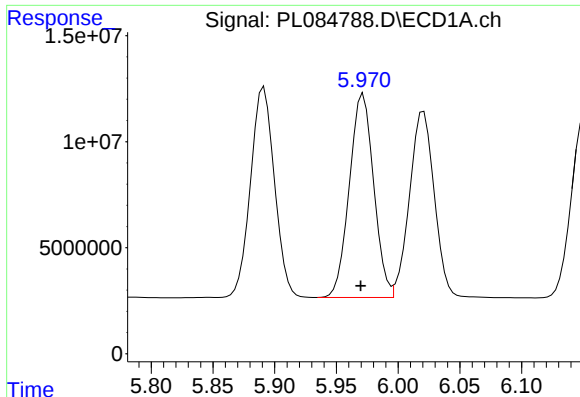
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 133982635
Conc: 46.79 ng/ml



#10 gamma-Chlordane

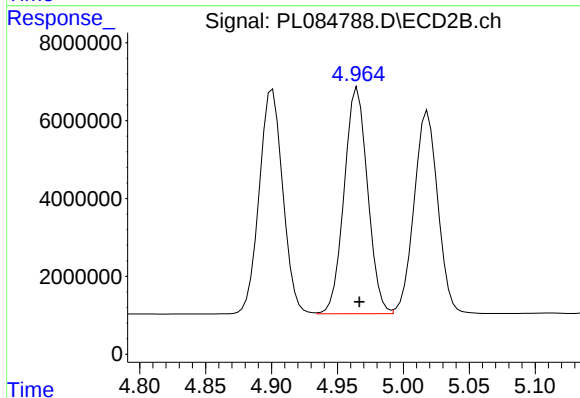
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71669072
Conc: 52.84 ng/ml



#11 alpha-Chlordane

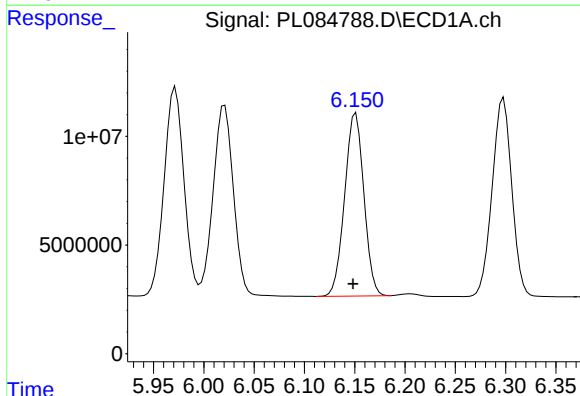
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 131936697
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



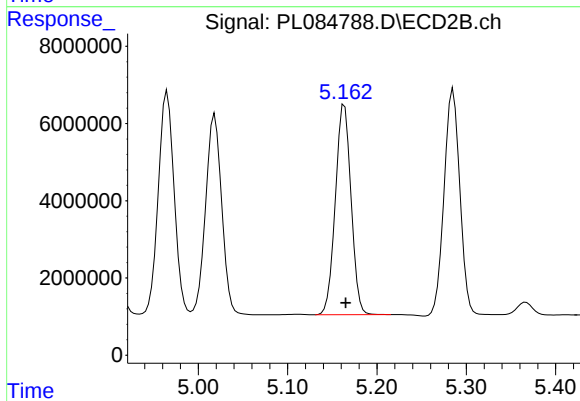
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 71719424
Conc: 52.64 ng/ml



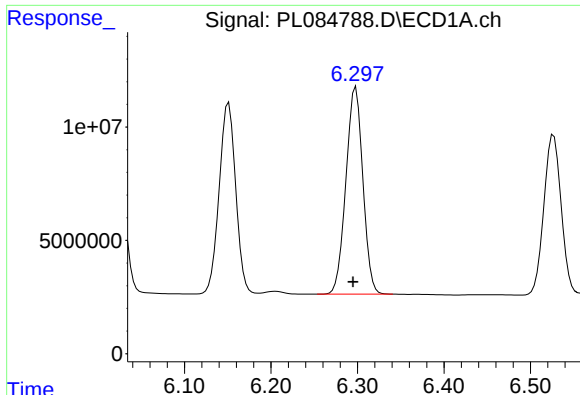
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 111585695
Conc: 48.62 ng/ml



#12 4,4'-DDE

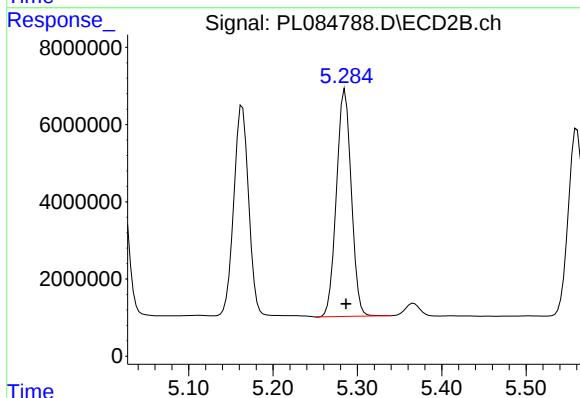
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 66382417
Conc: 53.91 ng/ml



#13 Dieldrin

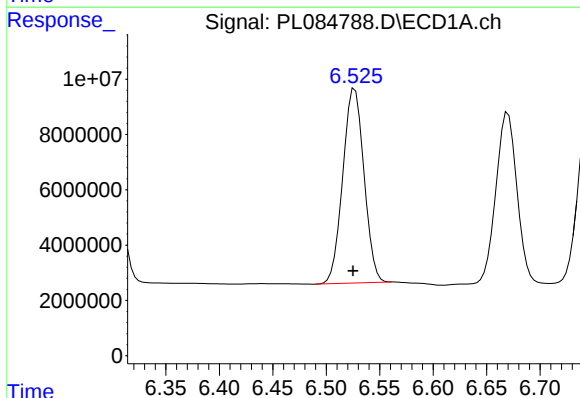
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 123688744
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



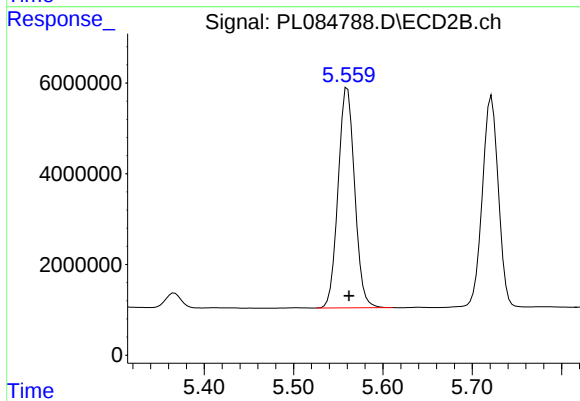
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 71949562
Conc: 52.99 ng/ml



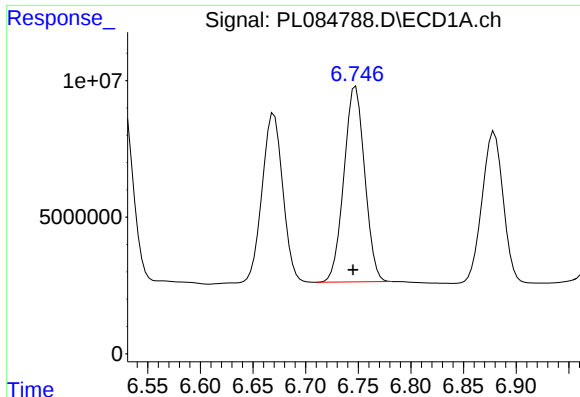
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 97267744
Conc: 44.60 ng/ml



#14 Endrin

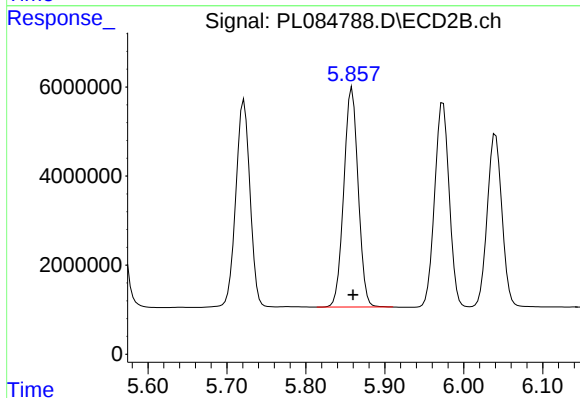
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 62430908
Conc: 51.04 ng/ml



#15 Endosulfan II

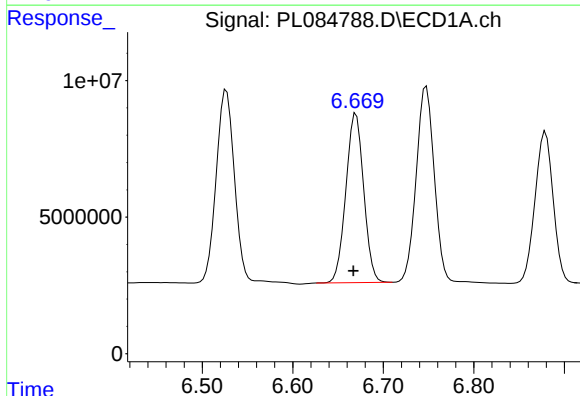
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 98549374
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



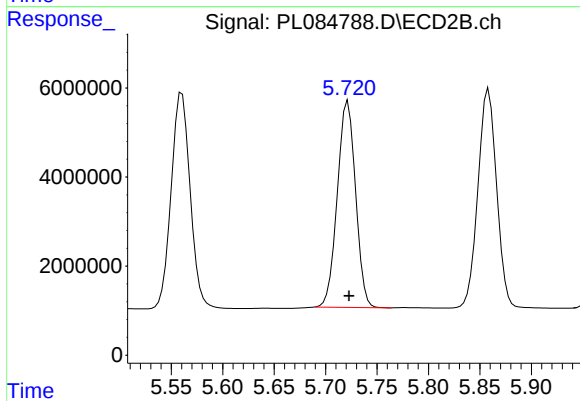
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 62263376
Conc: 51.60 ng/ml



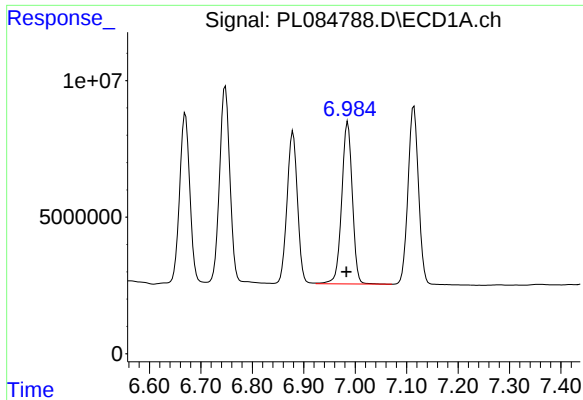
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 84687078
Conc: 50.51 ng/ml



#16 4,4'-DDD

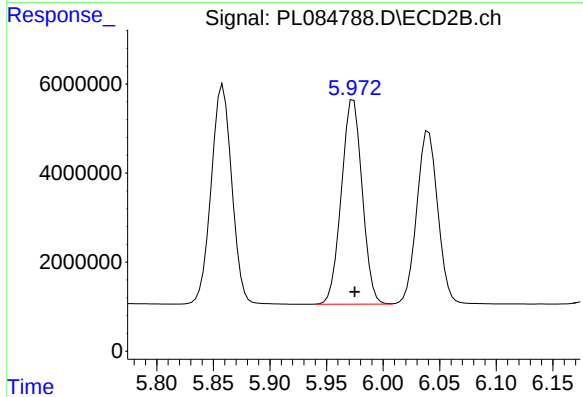
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 57155138
Conc: 55.32 ng/ml



#17 4,4'-DDT

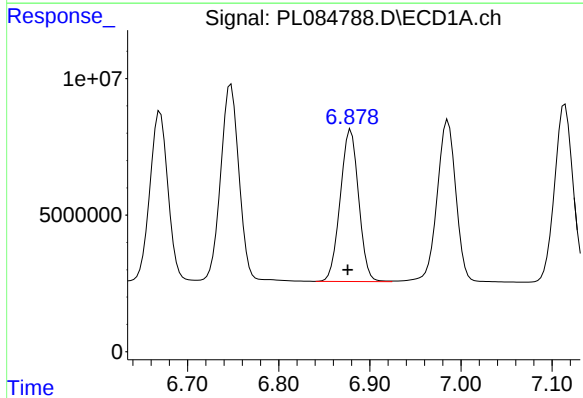
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 85031916
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



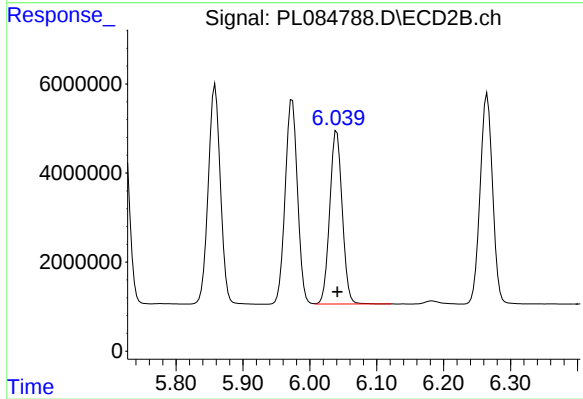
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 58840497
Conc: 50.70 ng/ml



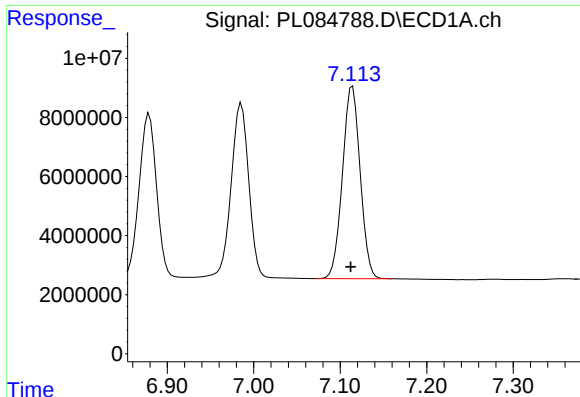
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 77931621
Conc: 46.20 ng/ml



#18 Endrin aldehyde

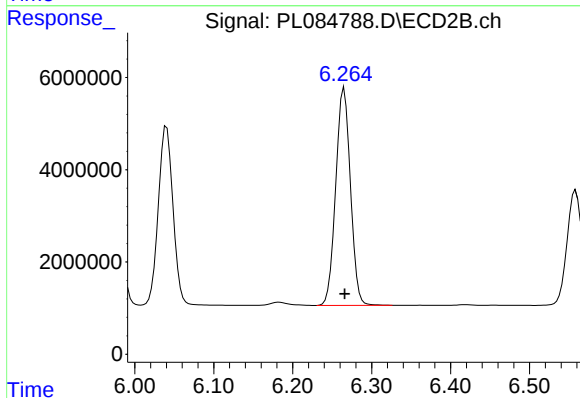
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 50284417
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

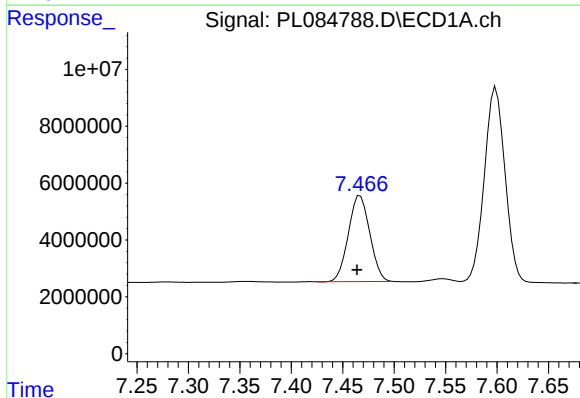
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 92150433
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



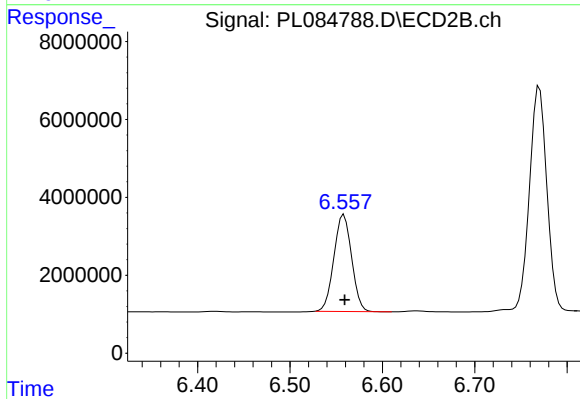
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 60936757
Conc: 51.24 ng/ml



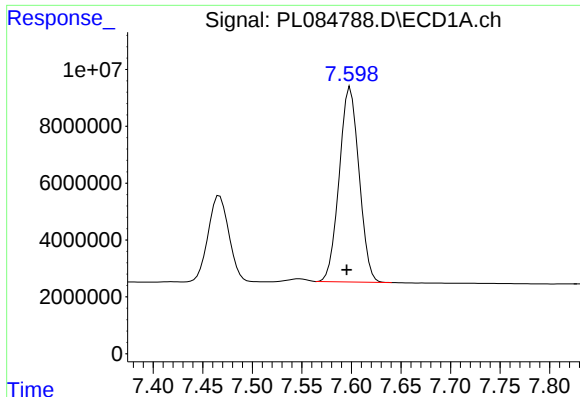
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 43845152
Conc: 45.69 ng/ml



#20 Methoxychlor

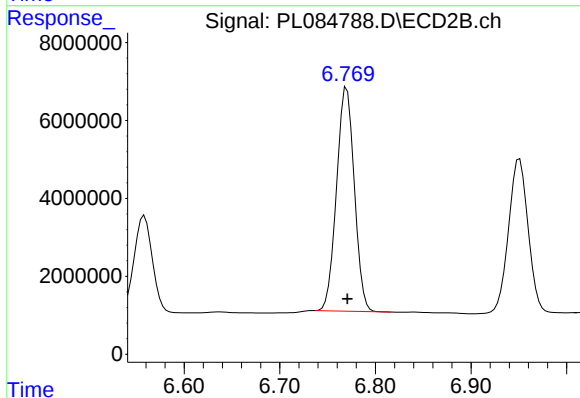
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 33111463
Conc: 48.26 ng/ml



#21 Endrin ketone

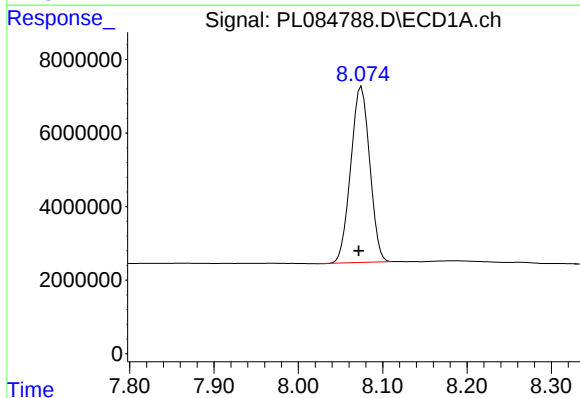
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 95308477
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



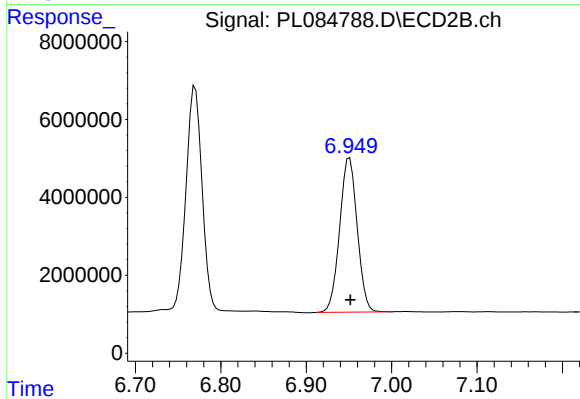
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 74282445
Conc: 51.48 ng/ml



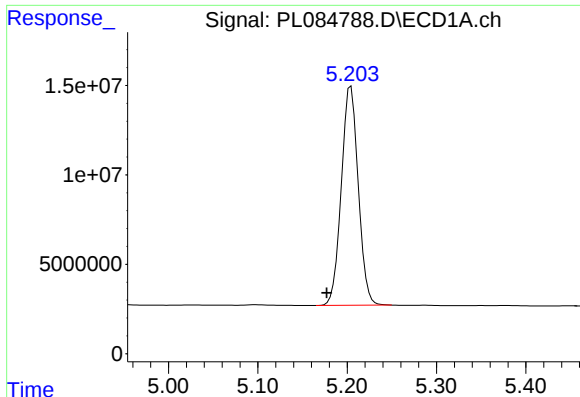
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 74879358
Conc: 45.09 ng/ml



#22 Mirex

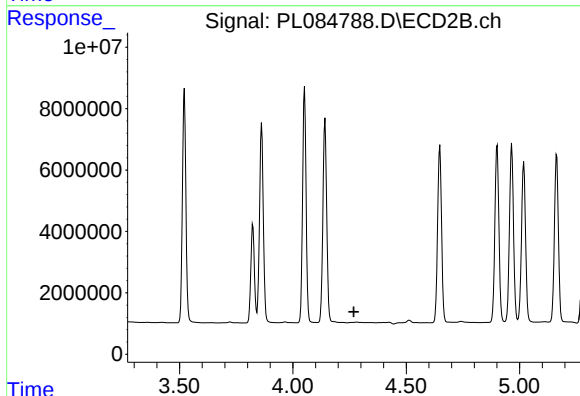
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 56495248
Conc: 48.99 ng/ml



#24 Chlordane-2

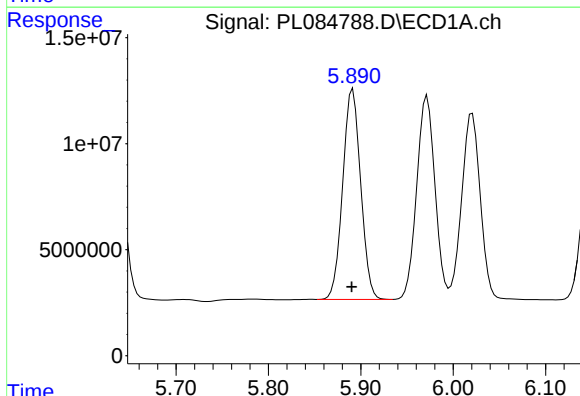
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 161076177
Conc: 1410.87 ng/m

Instrument :
ECD_L
ClientSampleId :



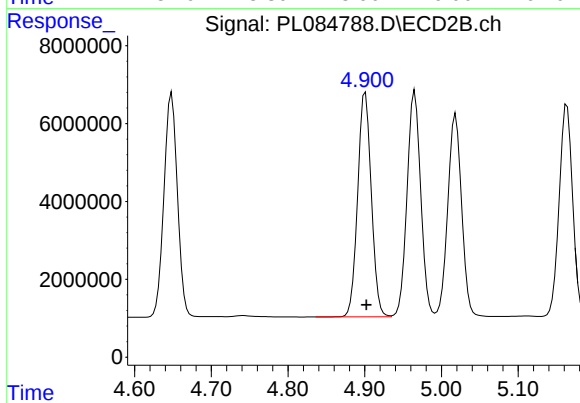
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: -39054
Conc: N.D.



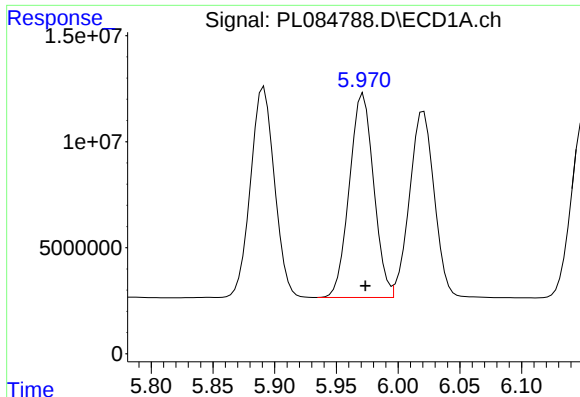
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 133982635
Conc: 332.18 ng/ml



#25 Chlordane-3

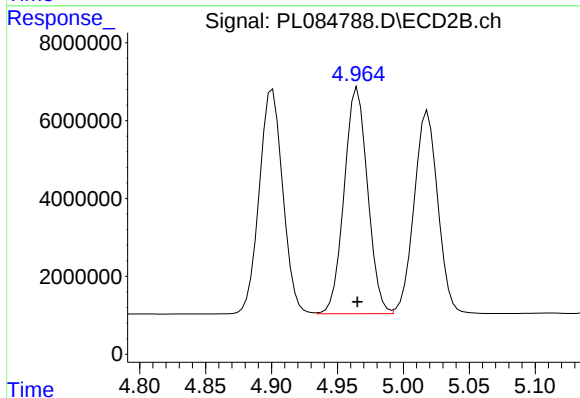
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 71669072
Conc: 517.36 ng/ml



#26 Chlordane-4

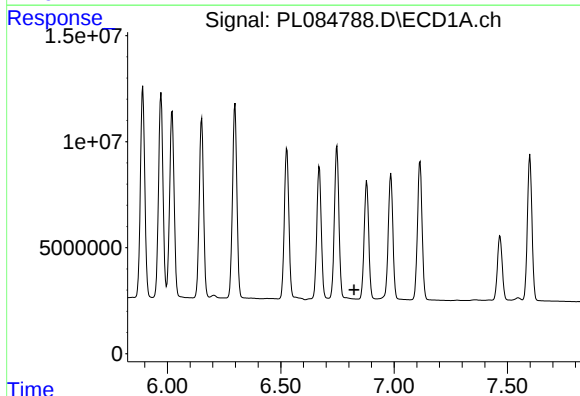
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 131936697
Conc: 272.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



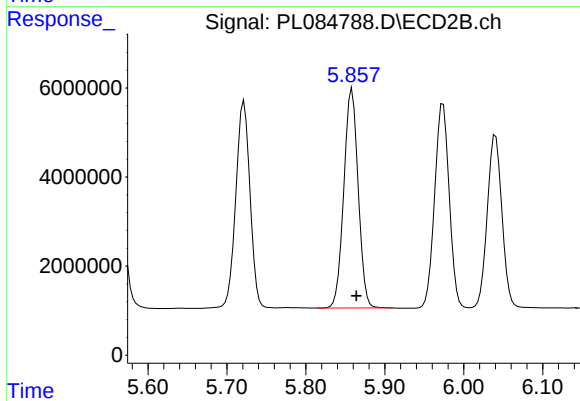
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 71719424
Conc: 499.69 ng/ml



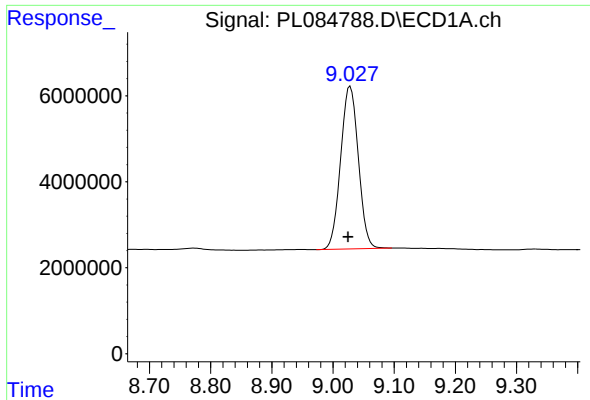
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

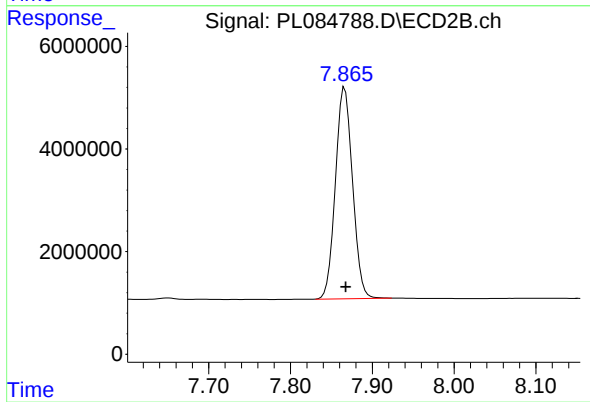
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 62263376
Conc: 1222.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 76066947
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 59888304
Conc: 48.03 ng/ml