

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 20:05
 Operator : AR\AJ
 Sample : 03939-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:34:58 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	39270480	19339868	16.902	17.785
28)	SA Decachlor...	9.029	7.867	28519698	22561887	17.528	18.096
Target Compounds							
2)	A alpha-BHC	3.936	3.191	156.8E6	80633933	47.485	52.221
3)	MA gamma-BHC...	4.270	3.522	144.3E6	76032449	45.250	50.037
4)	MA Heptachlor	4.862	3.863	171.0E6	75127122	50.844	52.753
5)	MB Aldrin	5.204	4.142	151.9E6	73462421	45.970	50.545
6)	B beta-BHC	4.469	3.824	67131955	33504929	48.057	50.006
7)	B delta-BHC	4.715	4.052	150.2E6	74094915	46.574	48.804
8)	B Heptachlo...	5.635	4.649	145.2E6	68528559	48.188	51.649
9)	A Endosulfan I	6.020	5.019	124.6E6	64373242	47.344	51.943
10)	B gamma-Chl...	5.892	4.902	136.4E6	71118984	47.642	52.438
11)	B alpha-Chl...	5.971	4.966	133.8E6	70593148	47.380	51.812
12)	B 4,4'-DDE	6.150	5.164	116.0E6	67492798	50.536	54.807
13)	MA Dieldrin	6.297	5.286	121.4E6	68482587	45.922	50.437
14)	MA Endrin	6.526	5.561	101.2E6	65661511	46.404	53.680
15)	B Endosulfa...	6.747	5.859	92994321	58270666	43.969	48.294
16)	A 4,4'-DDD	6.670	5.722	86431179	55928165	51.552	54.129
17)	MA 4,4'-DDT	6.985	5.975	91014100	59810007	48.574	51.536
18)	B Endrin al...	6.878	6.041	75608515	47303924	44.820	47.698
19)	B Endosulfa...	7.114	6.265	92553580	57848797	46.330	48.646
20)	A Methoxychlor	7.466	6.559	43936963	32268214	45.783	47.031
21)	B Endrin ke...	7.599	6.771	91351061	72368593	45.666	50.158
22)	Mirex	8.074	6.951	75123687	55544438	45.233	48.162
23)	Chlordane-1	0.000	3.702	0	298979	N.D.	7.800 #
24)	Chlordane-2	5.204f	4.275	151.9E6	261789	1330.909	5.226 #
25)	Chlordane-3	5.892	4.902	136.4E6	71118984	338.251	513.393 #
26)	Chlordane-4	5.971	4.966	133.8E6	70593148	276.148	491.846 #
27)	Chlordane-5	0.000	5.859	0	58270666	N.D.	1144.110 #

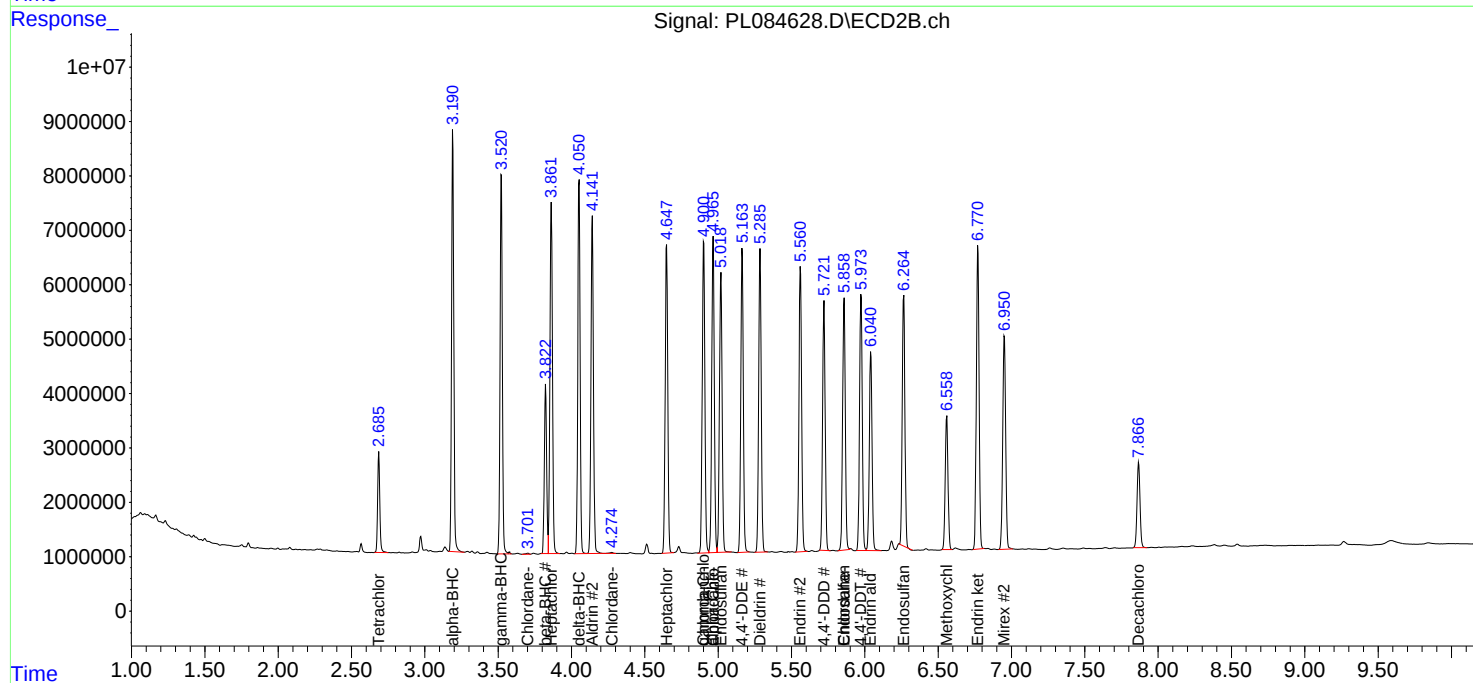
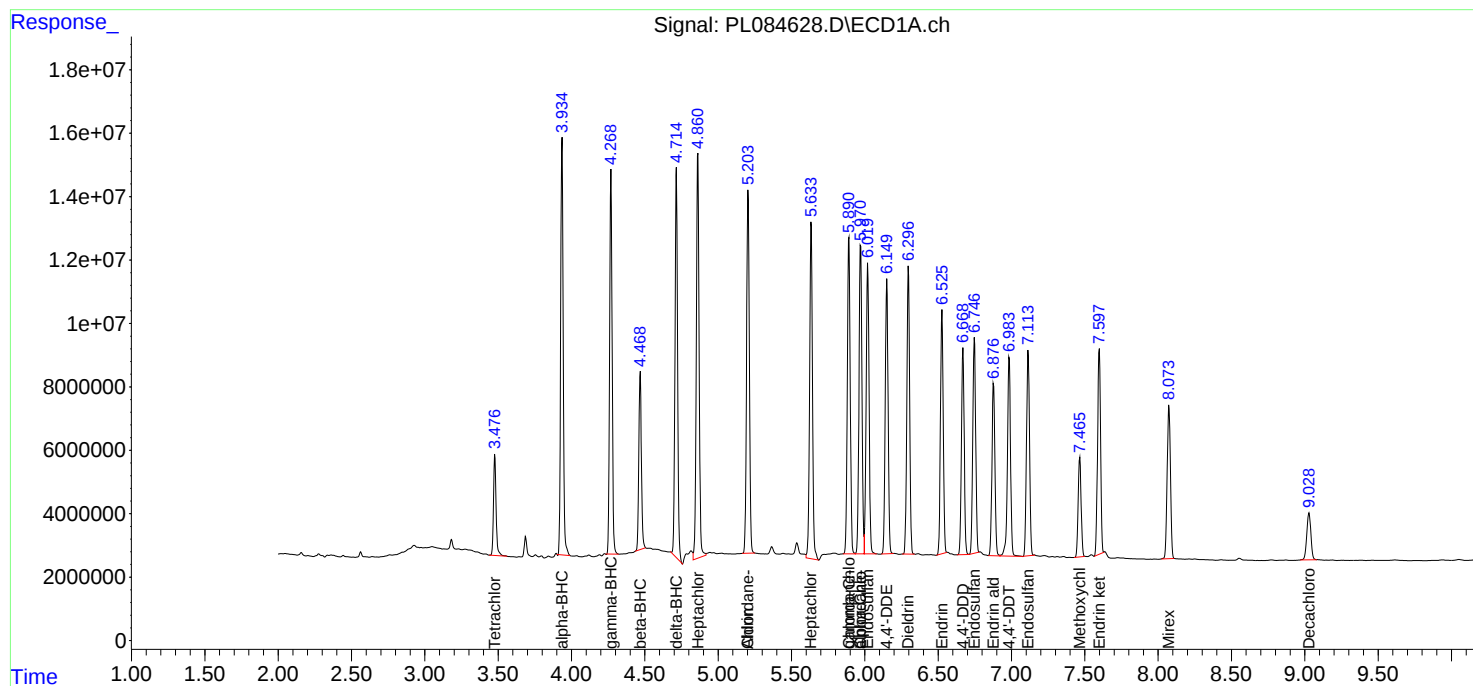
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

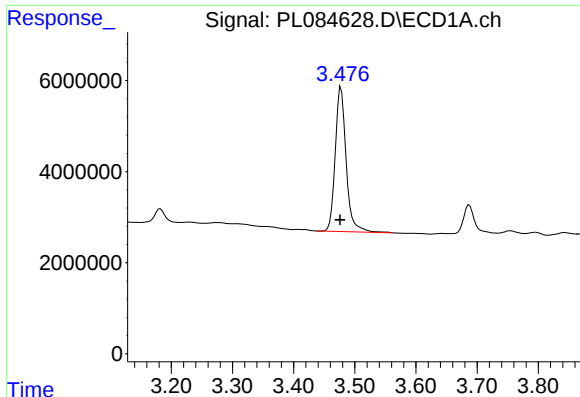
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 20:05
Operator : AR\AJ
Sample : 03939-01MS
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:34:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

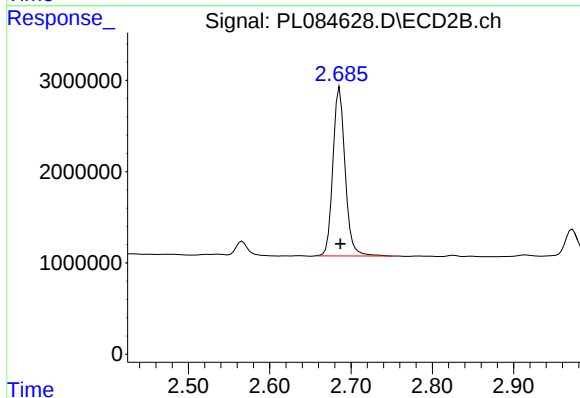




#1 Tetrachloro-m-xylene

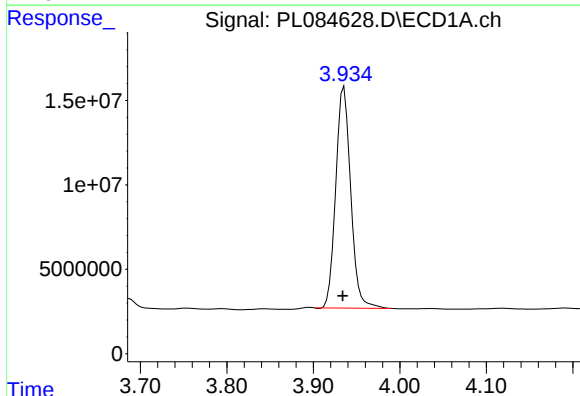
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 39270480
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



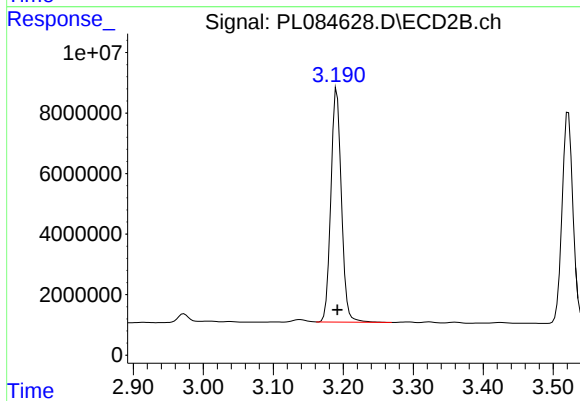
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19339868
Conc: 17.79 ng/ml



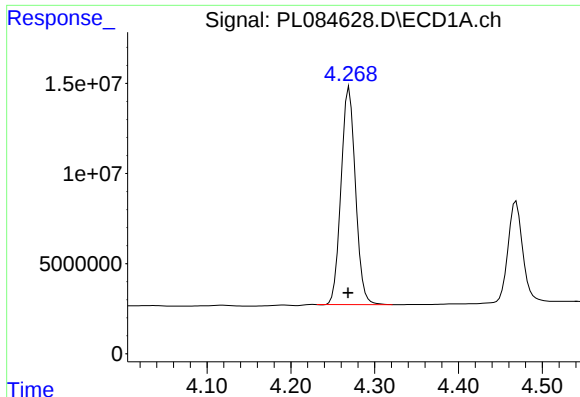
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 156766096
Conc: 47.48 ng/ml



#2 alpha-BHC

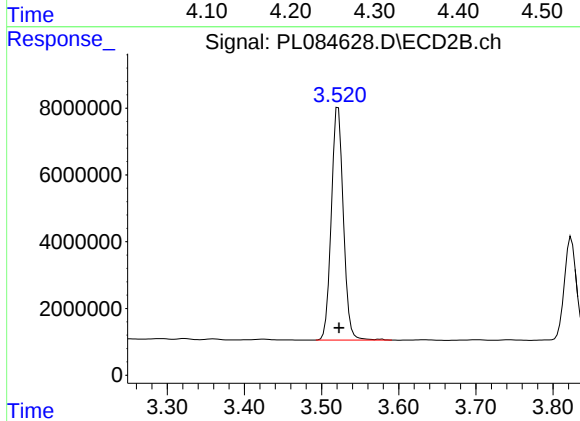
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 80633933
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

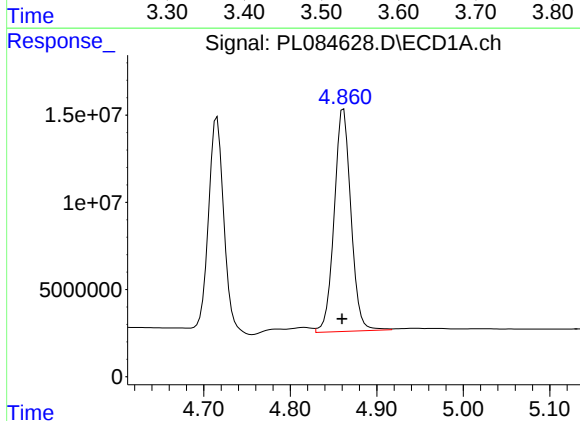
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 144348183
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



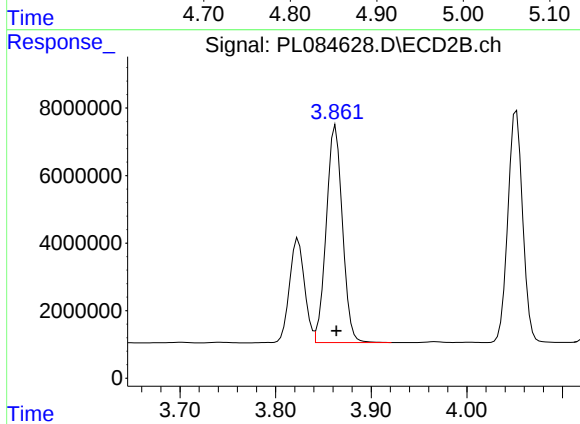
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 76032449
Conc: 50.04 ng/ml



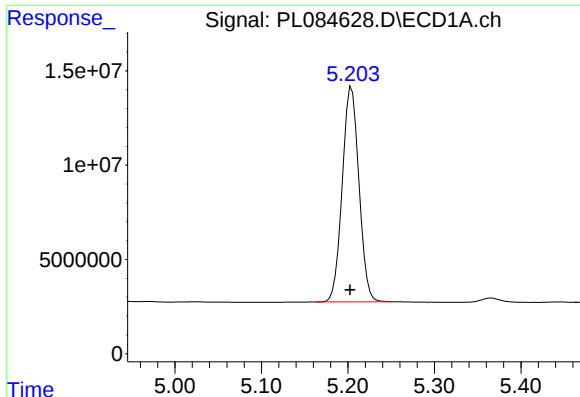
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 170980760
Conc: 50.84 ng/ml



#4 Heptachlor

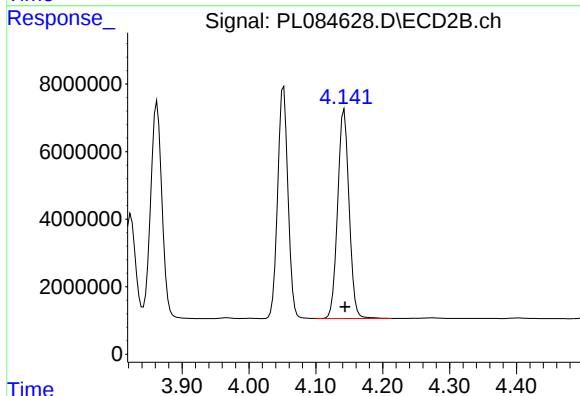
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 75127122
Conc: 52.75 ng/ml



#5 Aldrin

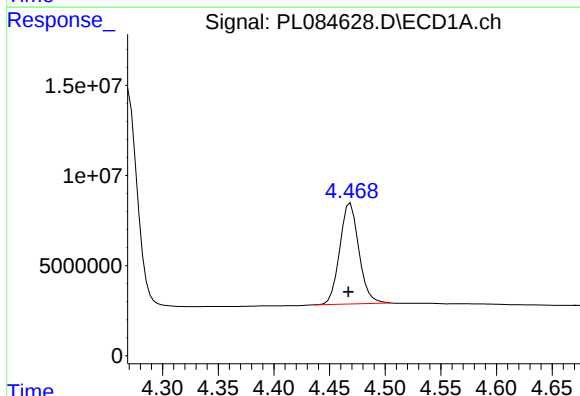
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 151947325
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



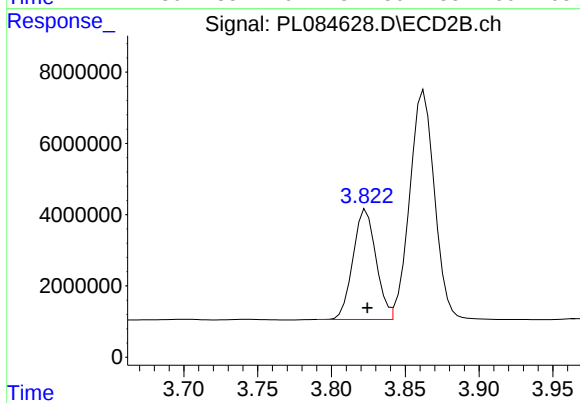
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 73462421
Conc: 50.55 ng/ml



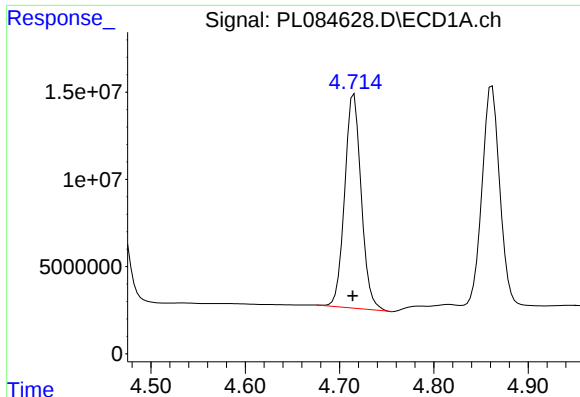
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 67131955
Conc: 48.06 ng/ml



#6 beta-BHC

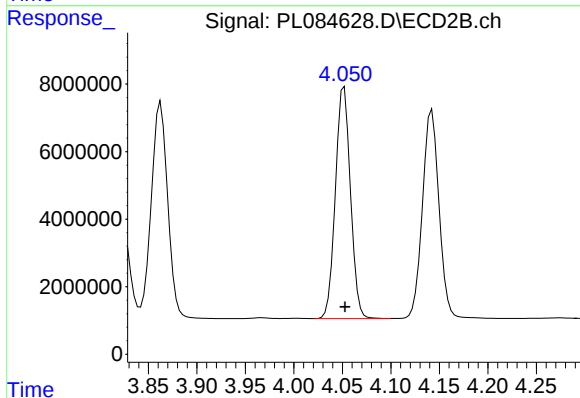
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33504929
Conc: 50.01 ng/ml



#7 delta-BHC

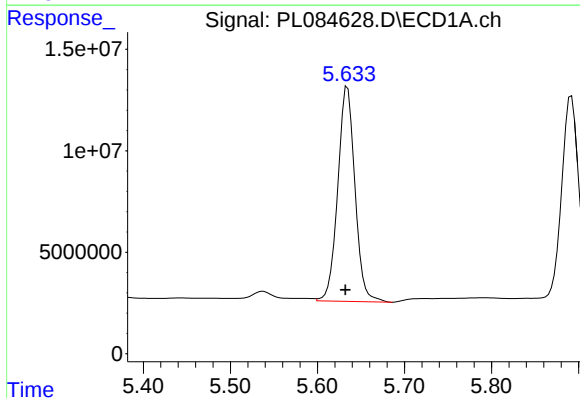
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 150188360
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



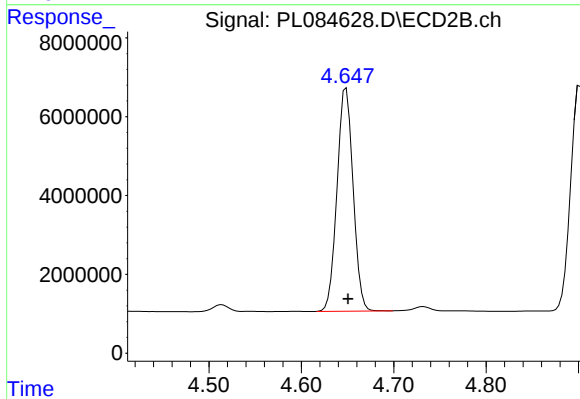
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 74094915
Conc: 48.80 ng/ml



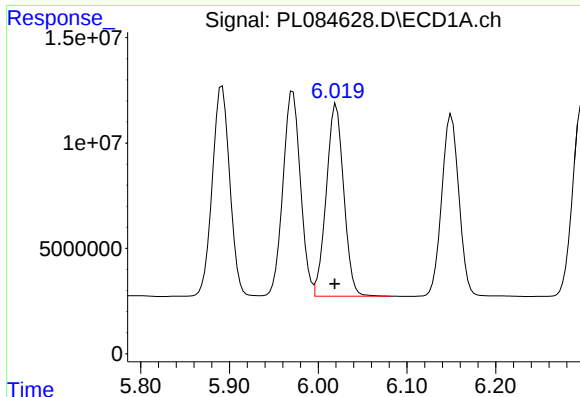
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 145176917
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

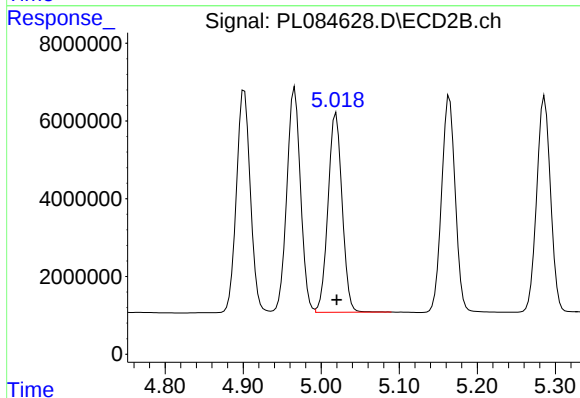
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 68528559
Conc: 51.65 ng/ml



#9 Endosulfan I

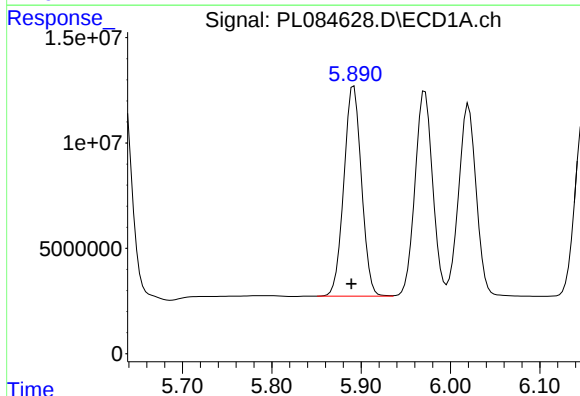
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 124621654
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



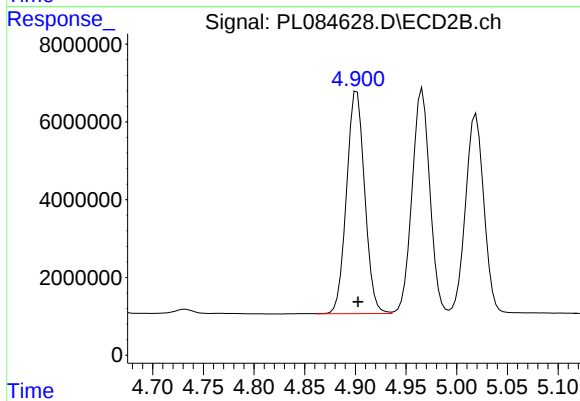
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 64373242
Conc: 51.94 ng/ml



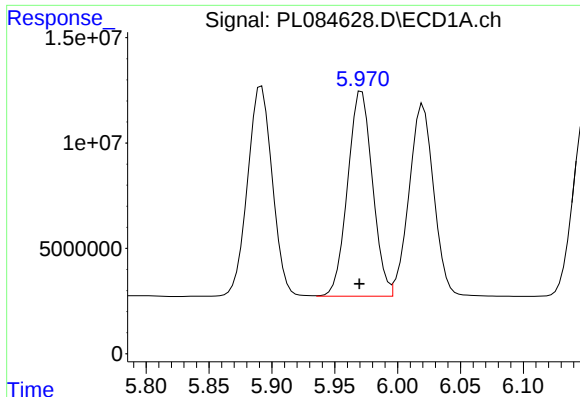
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 136429929
Conc: 47.64 ng/ml



#10 gamma-Chlordane

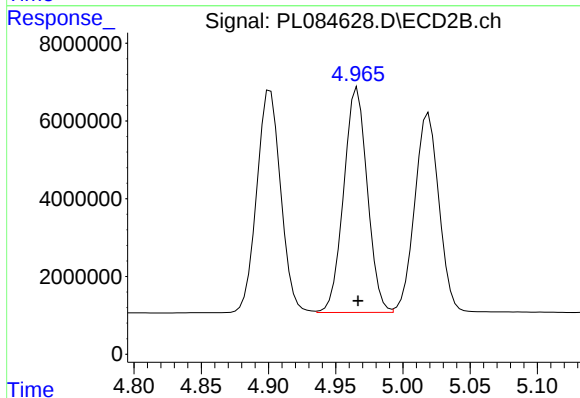
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 71118984
Conc: 52.44 ng/ml



#11 alpha-Chlordane

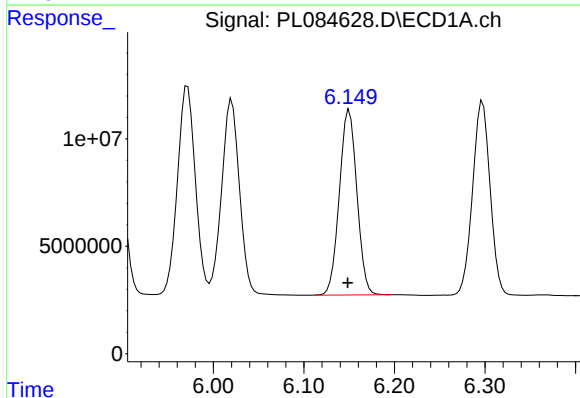
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 133761736
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



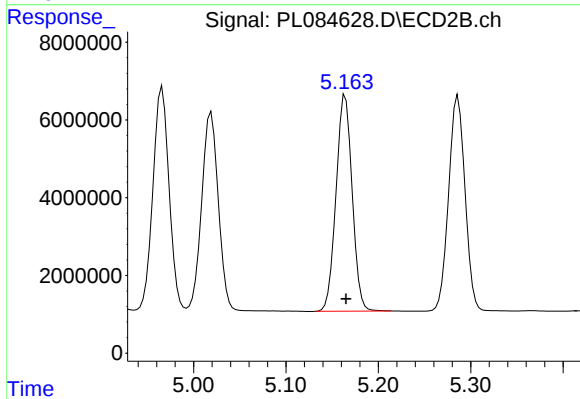
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 70593148
Conc: 51.81 ng/ml



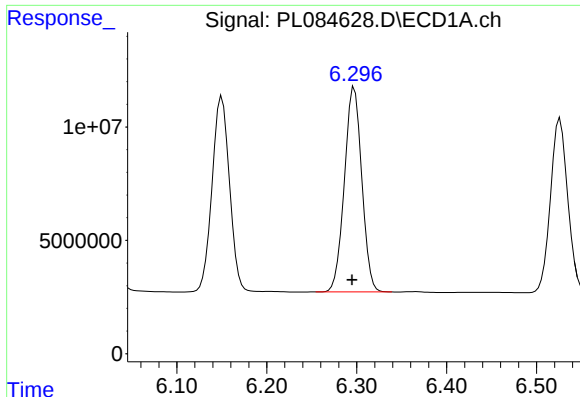
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 115993811
Conc: 50.54 ng/ml



#12 4,4'-DDE

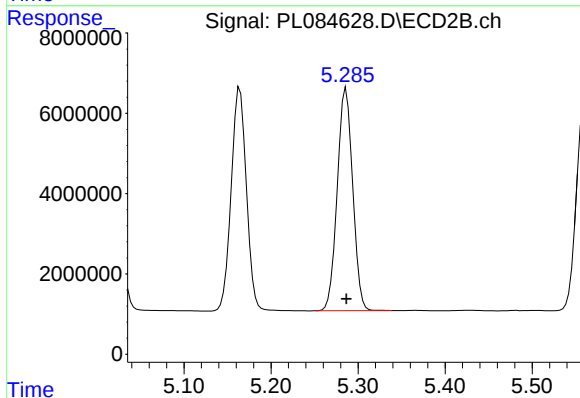
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 67492798
Conc: 54.81 ng/ml



#13 Dieldrin

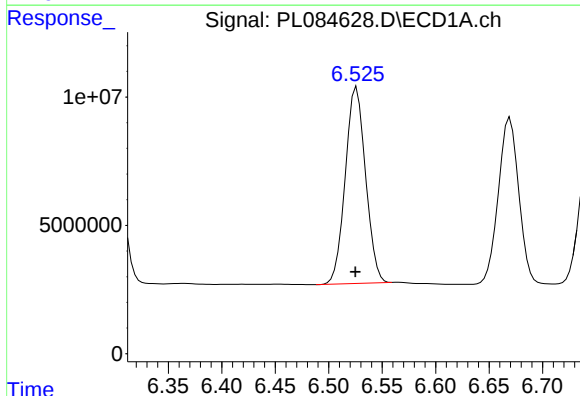
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 121355549
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



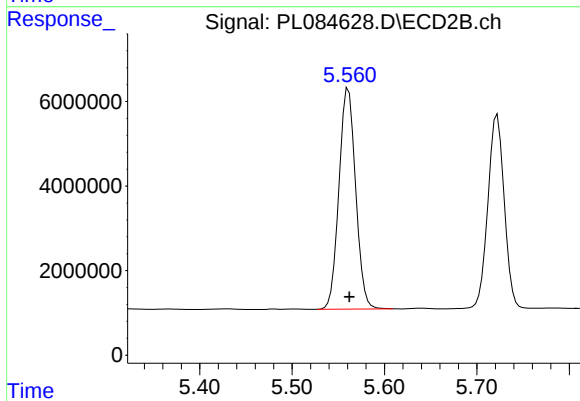
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 68482587
Conc: 50.44 ng/ml



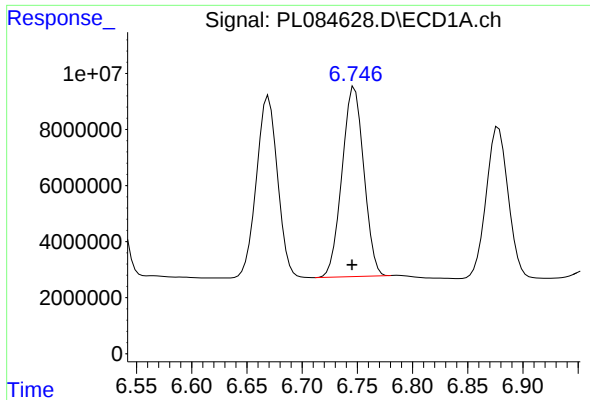
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 101206615
Conc: 46.40 ng/ml



#14 Endrin

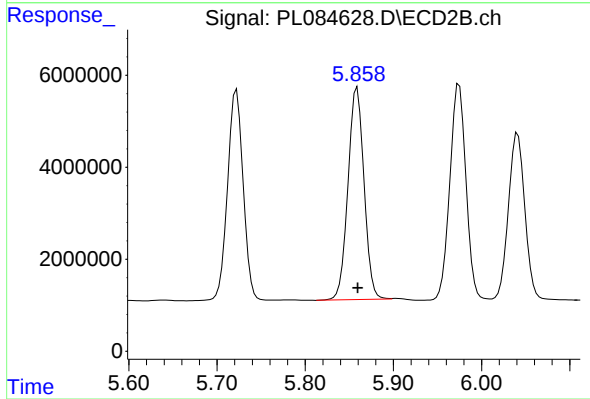
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 65661511
Conc: 53.68 ng/ml



#15 Endosulfan II

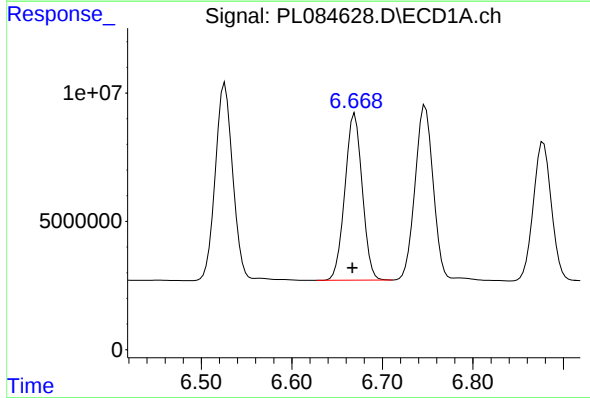
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 92994321
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



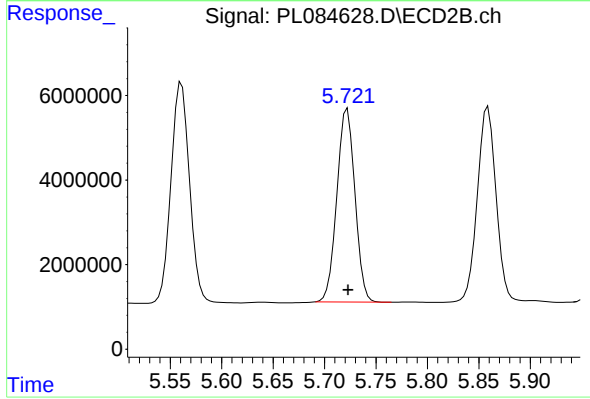
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 58270666
Conc: 48.29 ng/ml



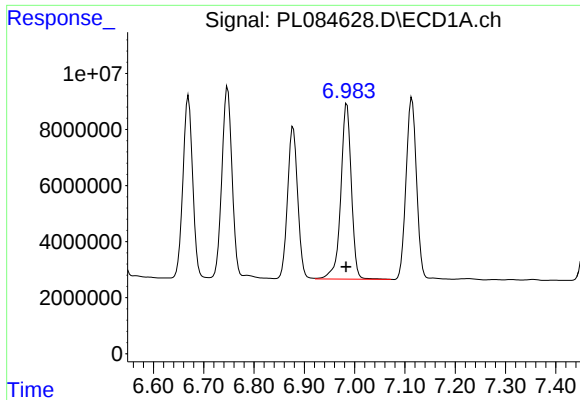
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 86431179
Conc: 51.55 ng/ml



#16 4,4'-DDD

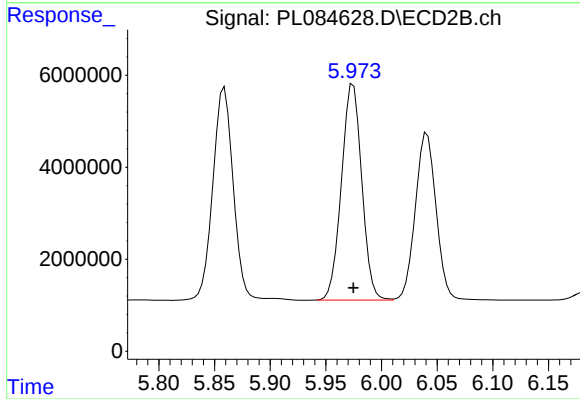
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 55928165
Conc: 54.13 ng/ml



#17 4,4'-DDT

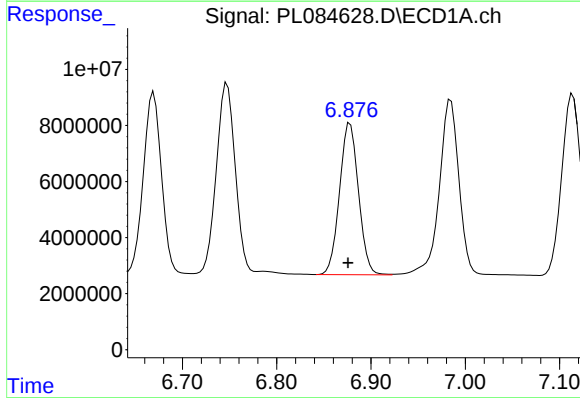
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 91014100
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



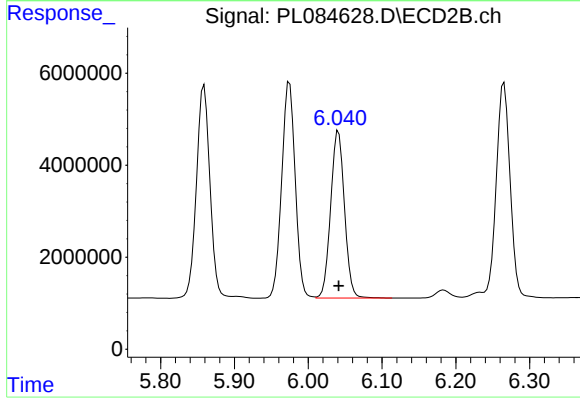
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 59810007
Conc: 51.54 ng/ml



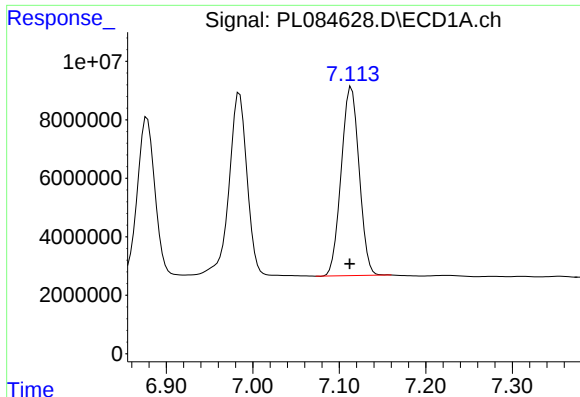
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 75608515
Conc: 44.82 ng/ml



#18 Endrin aldehyde

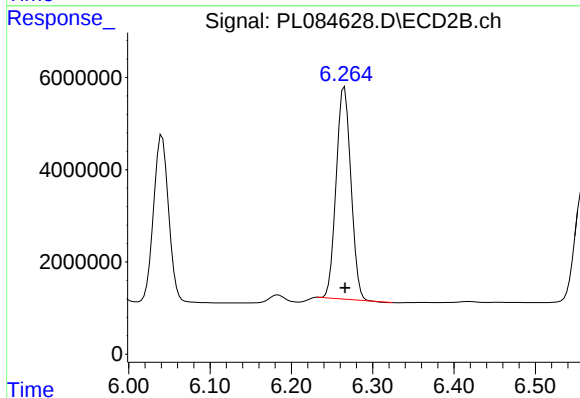
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 47303924
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

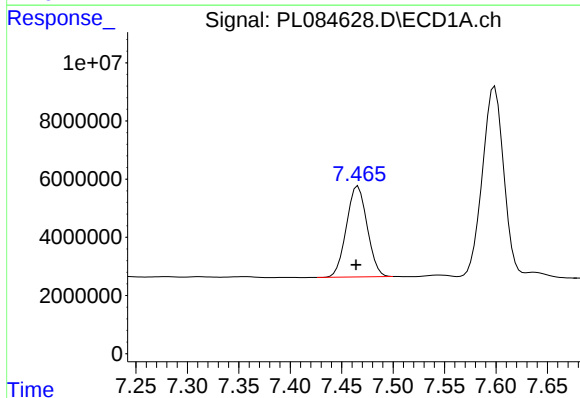
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 92553580
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



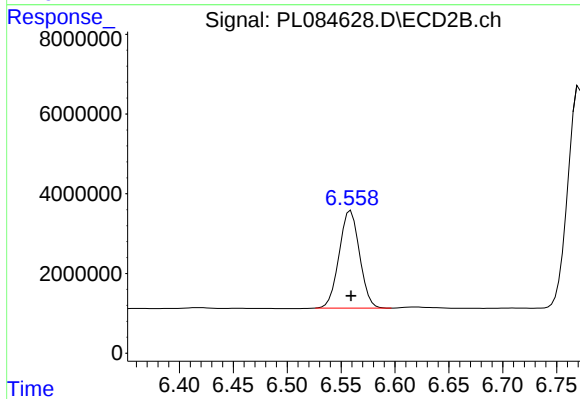
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 57848797
Conc: 48.65 ng/ml



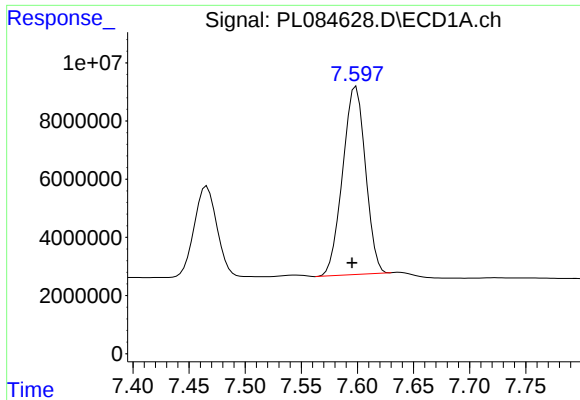
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43936963
Conc: 45.78 ng/ml



#20 Methoxychlor

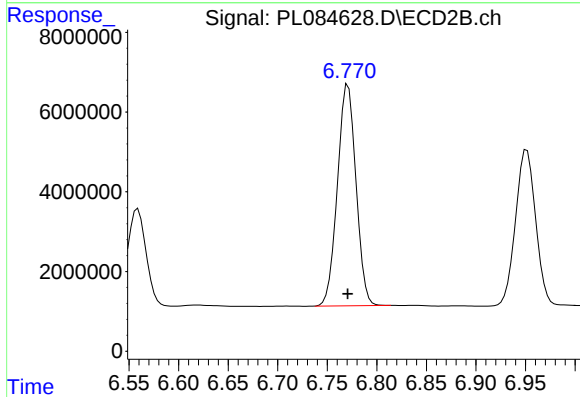
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32268214
Conc: 47.03 ng/ml



#21 Endrin ketone

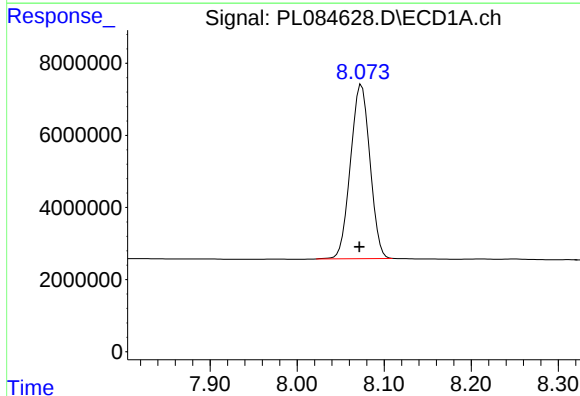
R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 91351061
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



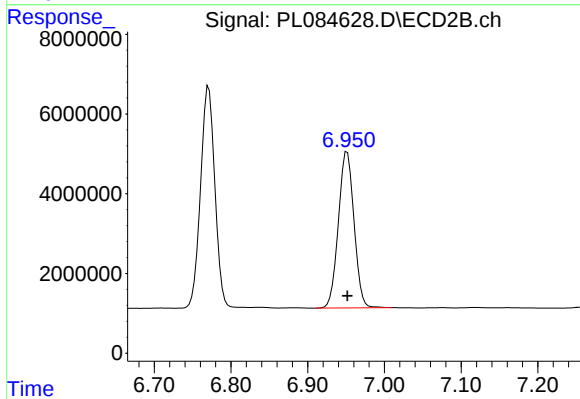
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 72368593
Conc: 50.16 ng/ml



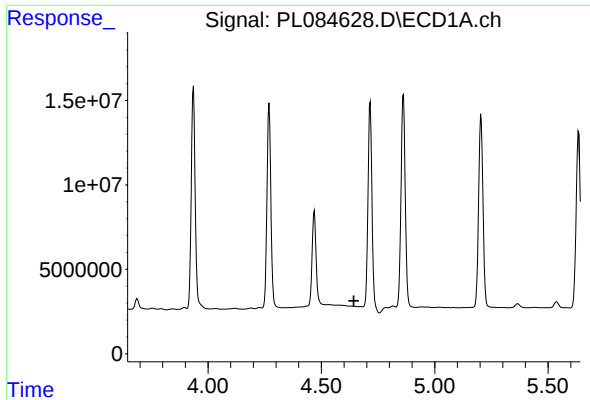
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 75123687
Conc: 45.23 ng/ml



#22 Mirex

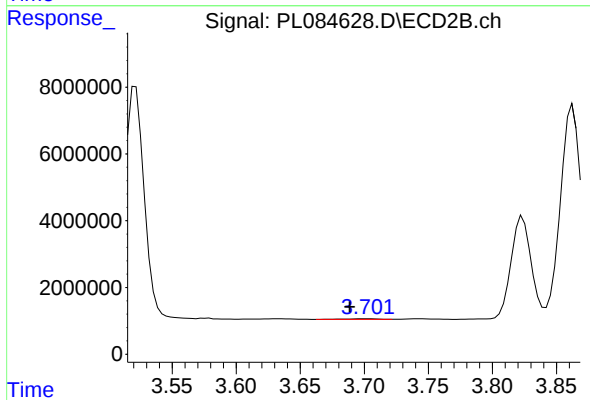
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 55544438
Conc: 48.16 ng/ml



#23 Chlordane-1

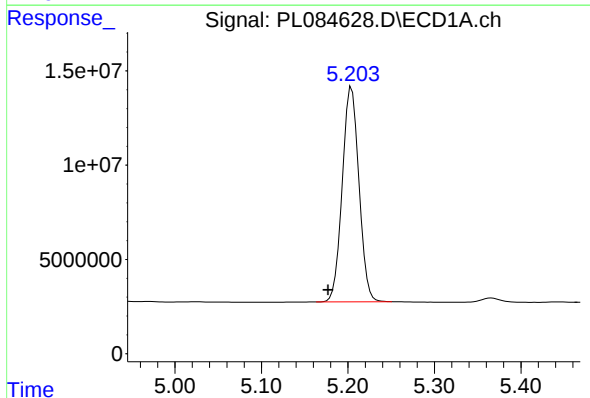
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



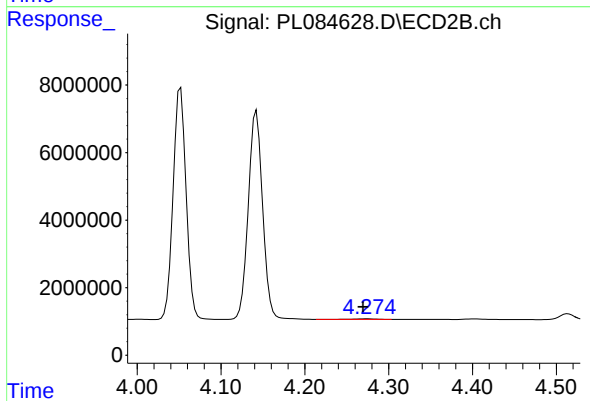
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 298979
Conc: 7.80 ng/ml



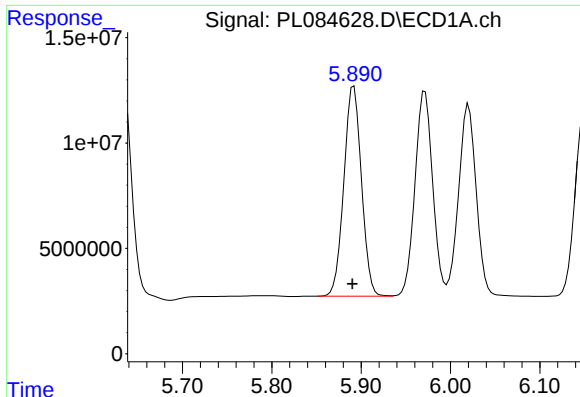
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 151947325
Conc: 1330.91 ng/ml



#24 Chlordane-2

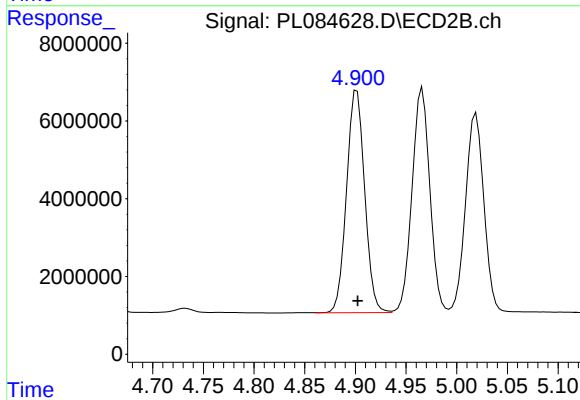
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 261789
Conc: 5.23 ng/ml



#25 Chlordane-3

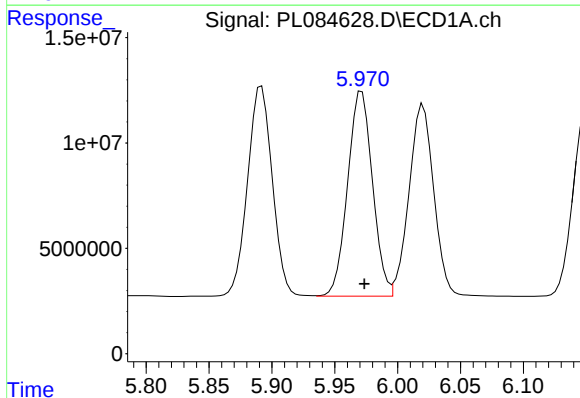
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 136429929
Conc: 338.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



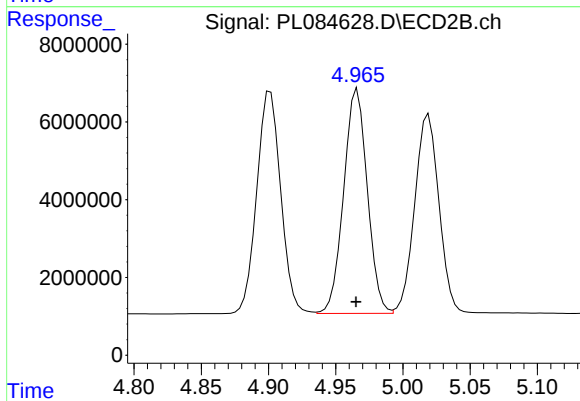
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 71118984
Conc: 513.39 ng/ml



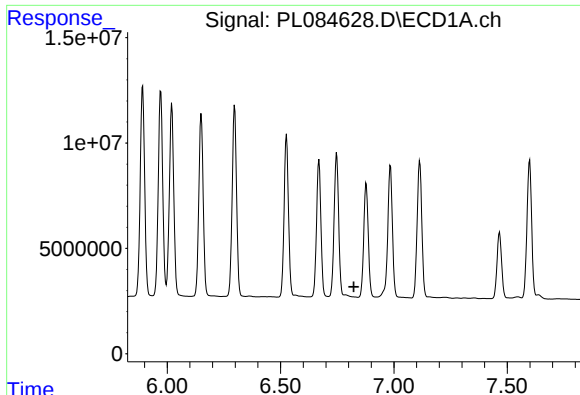
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 133761736
Conc: 276.15 ng/ml



#26 Chlordane-4

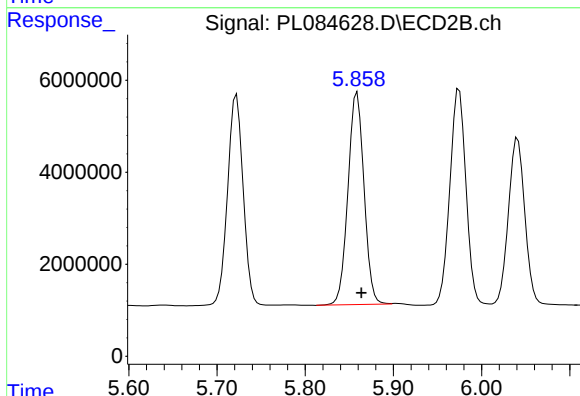
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 70593148
Conc: 491.85 ng/ml



#27 Chlordane-5

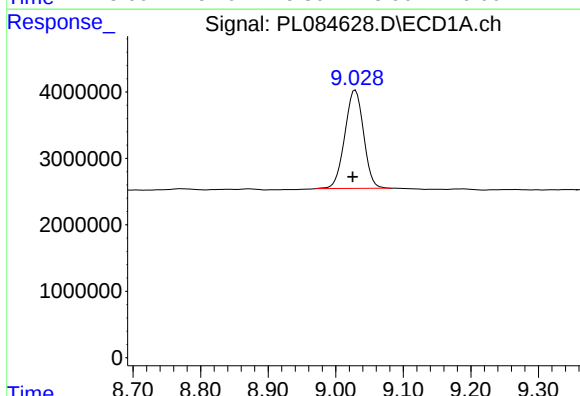
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



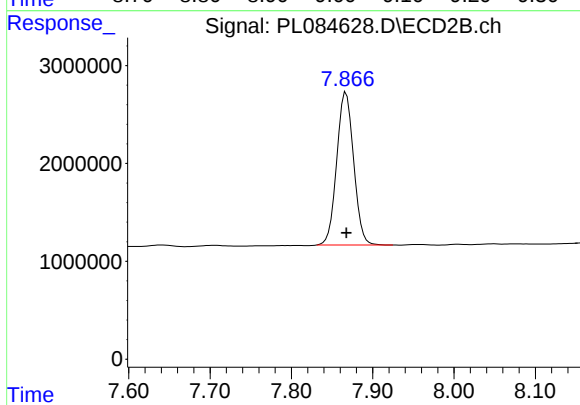
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 58270666
Conc: 1144.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 28519698
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 22561887
Conc: 18.10 ng/ml