

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 16:40
 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 00:16:31 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...	3.481	2.686	122.3E6	61895569	52.630	56.920
28)	SA Decachlor...	9.030	7.867	80896495	64136593	49.718	51.441
Target Compounds							
2)	A alpha-BHC	3.939	3.191	176.3E6	91402958	53.403	59.196
3)	MA gamma-BHC...	4.273	3.522	170.3E6	88618016	53.393	58.319
4)	MA Heptachlor	4.865	3.863	176.3E6	82719570	52.440	58.084
5)	MB Aldrin	5.208	4.143	169.8E6	84714797	51.371	58.287
6)	B beta-BHC	4.472	3.824	73201403	37549578	52.402	56.042
7)	B delta-BHC	4.719	4.052	171.9E6	88714056	53.298	58.433
8)	B Heptachlo...	5.637	4.649	151.0E6	75611765	50.107	56.988
9)	A Endosulfan I	6.023	5.020	130.5E6	70264936	49.565	56.697
10)	B gamma-Chl...	5.895	4.902	142.2E6	77094809	49.660	56.844
11)	B alpha-Chl...	5.974	4.967	140.0E6	76922416	49.599	56.457
12)	B 4,4'-DDE	6.154	5.165	118.8E6	71365252	51.773	57.952
13)	MA Dieldrin	6.300	5.287	132.8E6	77177676	50.264	56.841
14)	MA Endrin	6.530	5.562	105.1E6	66400411	48.207	54.284
15)	B Endosulfa...	6.750	5.860	103.2E6	66724974	48.779	55.301
16)	A 4,4'-DDD	6.673	5.723	87887213	60596776	52.420	58.648
17)	MA 4,4'-DDT	6.988	5.975	91483979	63252226	48.825	54.502
18)	B Endrin al...	6.881	6.041	82187841	53695448	48.720	54.142
19)	B Endosulfa...	7.117	6.266	97099252	66070857	48.606	55.560
20)	A Methoxychlor	7.469	6.559	46074119	35646225	48.010	51.955
21)	B Endrin ke...	7.601	6.771	100.3E6	80554751	50.120	55.831
22)	Mirex	8.076	6.951	79169588	60883733	47.669	52.792
24)	Chlordane-2	0.000	4.281	0	173845	N.D.	3.471 #
25)	Chlordane-3	5.895	4.902	142.2E6	77094809	352.576	556.531 #
26)	Chlordane-4	5.974	4.967	140.0E6	76922416	289.081	535.945 #
27)	Chlordane-5	0.000	5.860	0	66724974	N.D.	1310.106 #

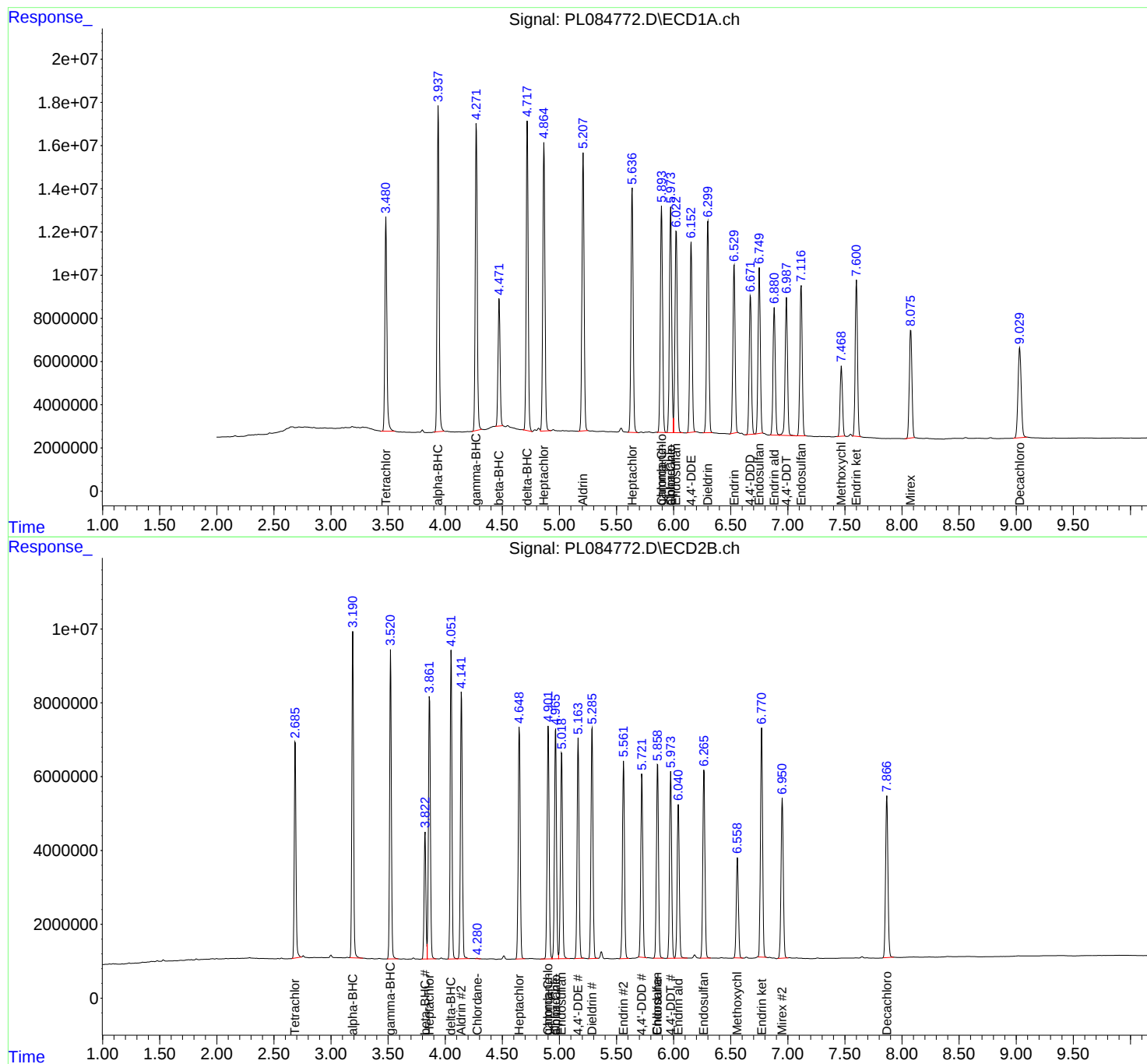
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

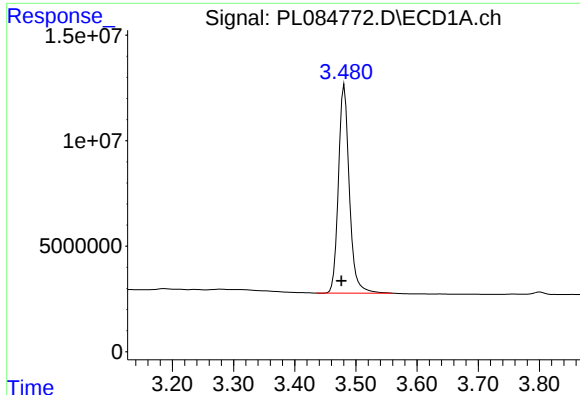
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 16:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:16:31 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

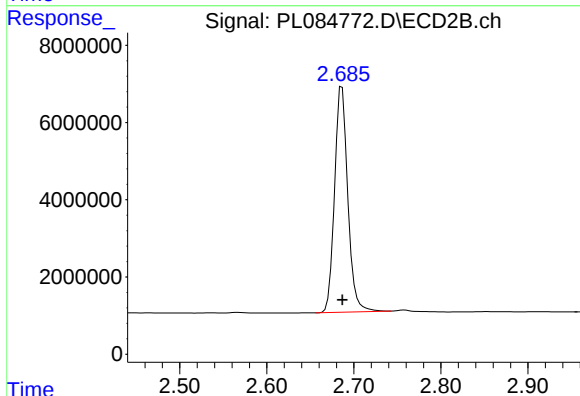




#1 Tetrachloro-m-xylene

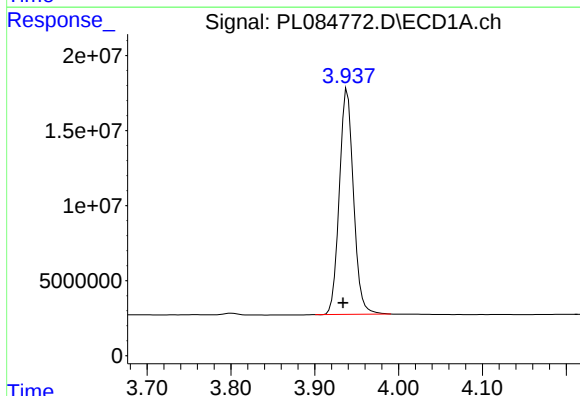
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 122283320
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



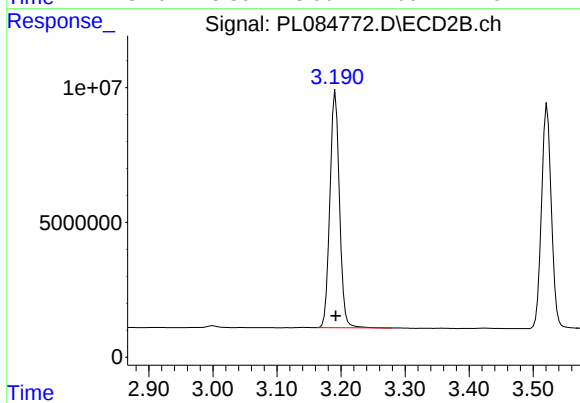
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 61895569
Conc: 56.92 ng/ml



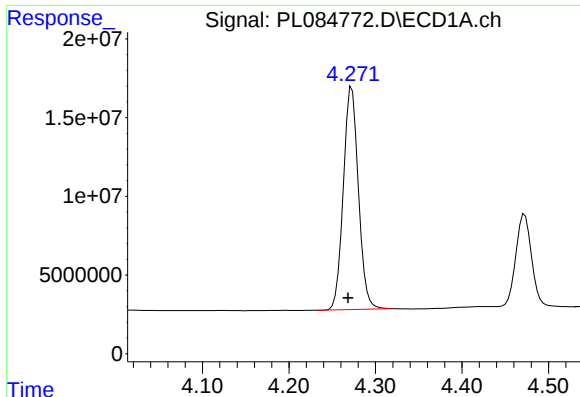
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 176305354
Conc: 53.40 ng/ml



#2 alpha-BHC

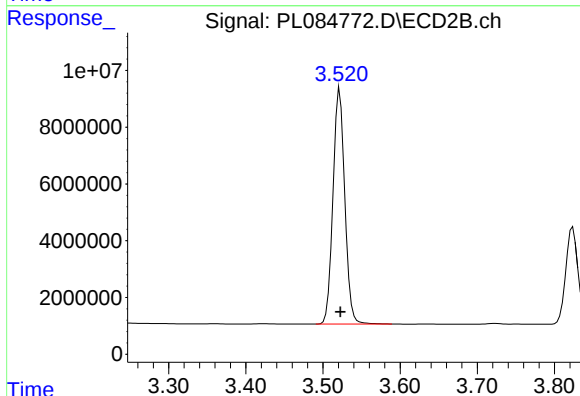
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 91402958
Conc: 59.20 ng/ml



#3 gamma-BHC (Lindane)

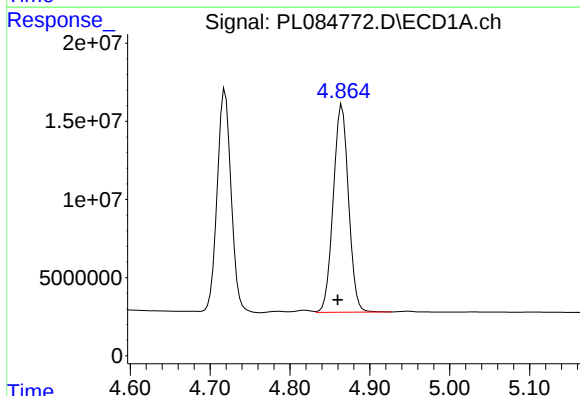
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 170324647
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



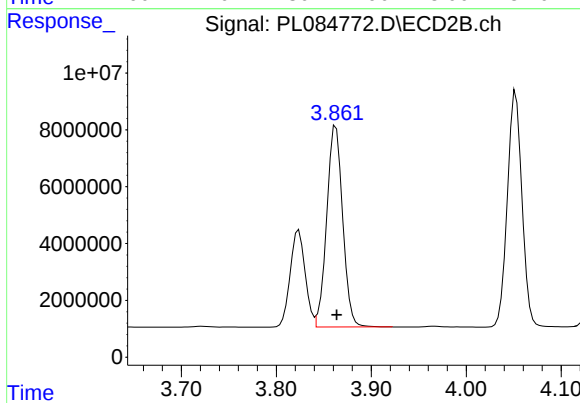
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 88618016
Conc: 58.32 ng/ml



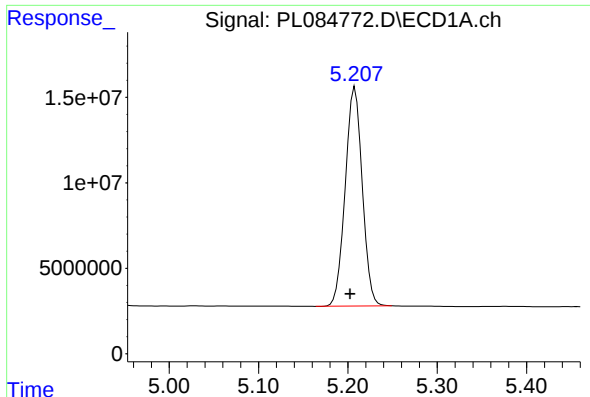
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 176348431
Conc: 52.44 ng/ml



#4 Heptachlor

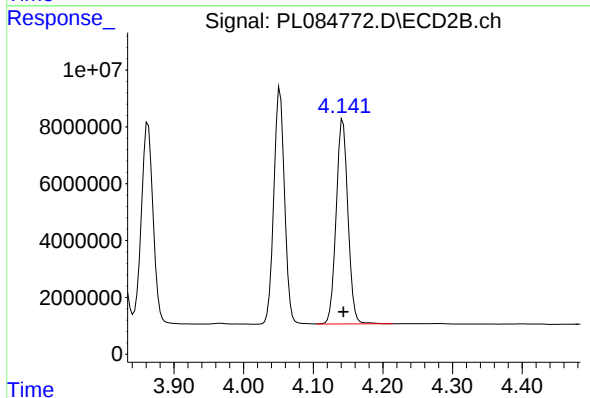
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 82719570
Conc: 58.08 ng/ml



#5 Aldrin

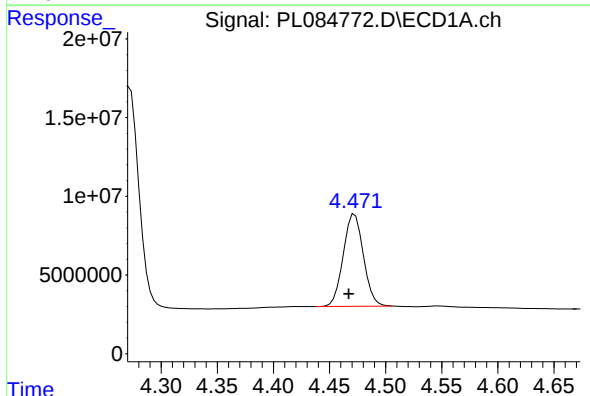
R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 169800593
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



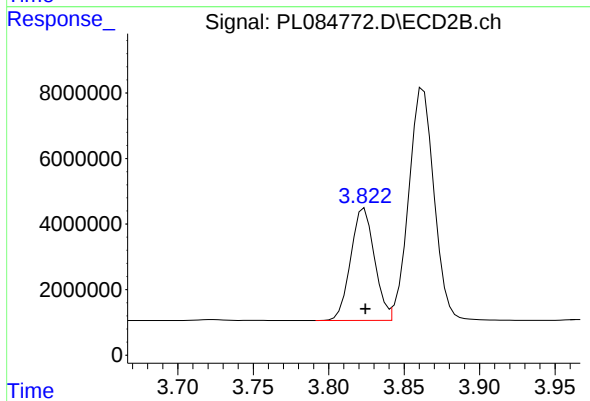
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 84714797
Conc: 58.29 ng/ml



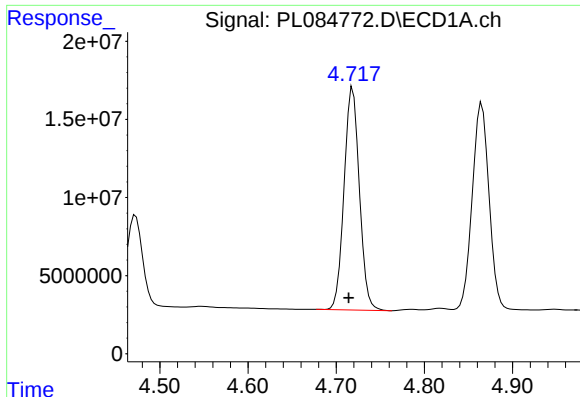
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 73201403
Conc: 52.40 ng/ml



#6 beta-BHC

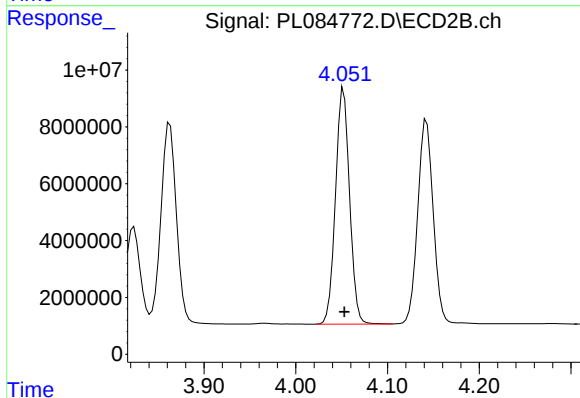
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 37549578
Conc: 56.04 ng/ml



#7 delta-BHC

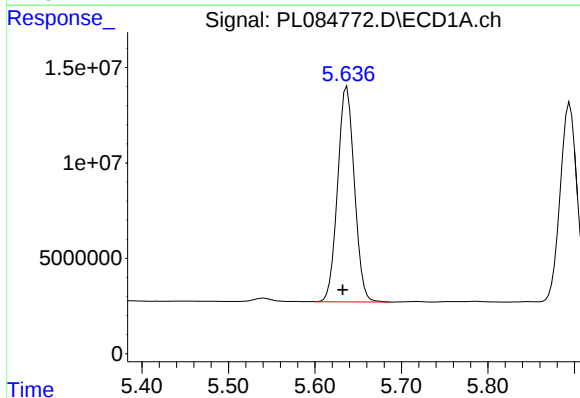
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 171871181
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



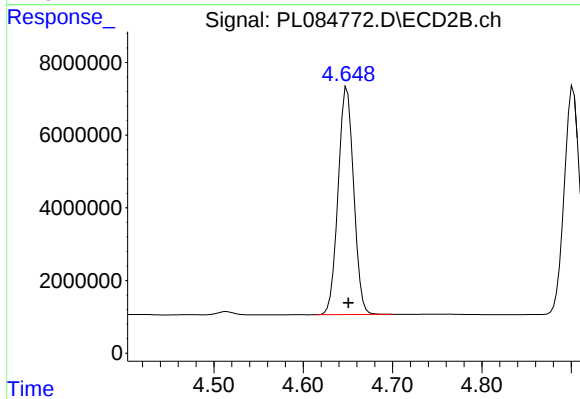
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 88714056
Conc: 58.43 ng/ml



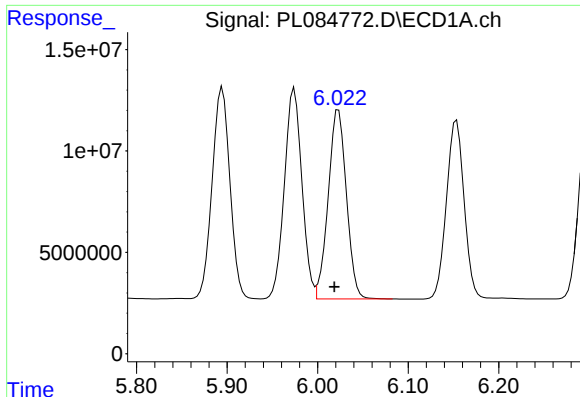
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 150957252
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

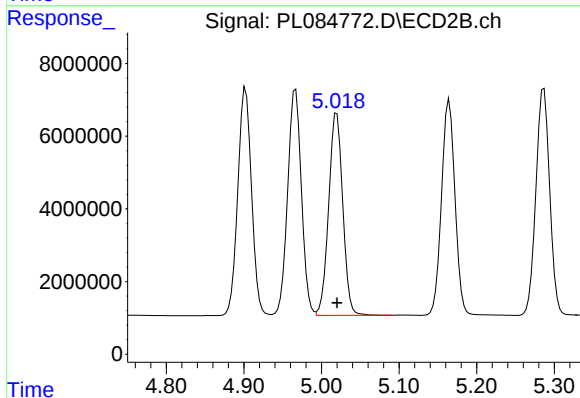
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 75611765
Conc: 56.99 ng/ml



#9 Endosulfan I

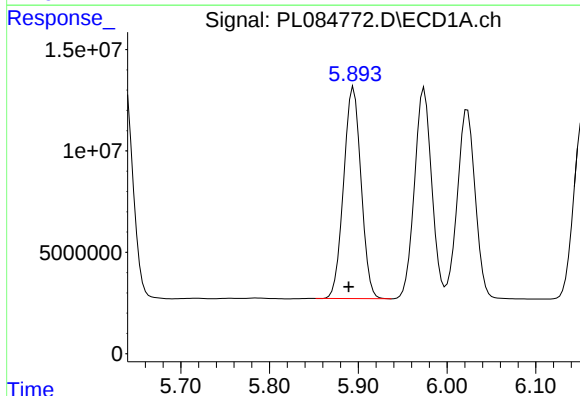
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 130467681
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



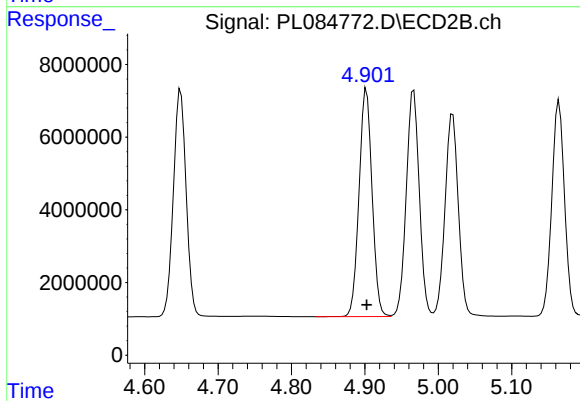
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 70264936
Conc: 56.70 ng/ml



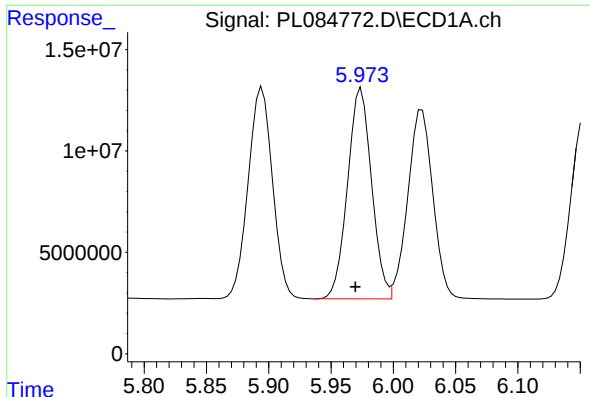
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 142207632
Conc: 49.66 ng/ml



#10 gamma-Chlordane

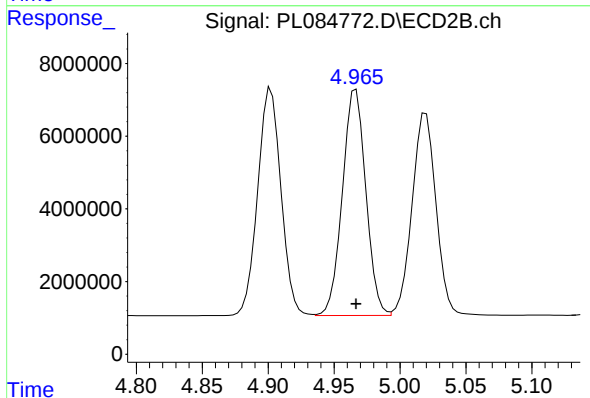
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 77094809
Conc: 56.84 ng/ml



#11 alpha-Chlordane

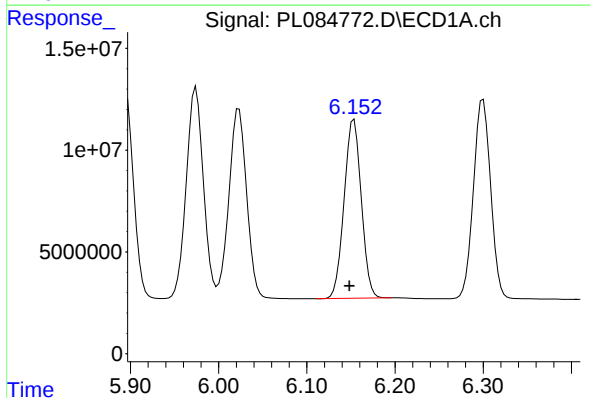
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 140026623
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



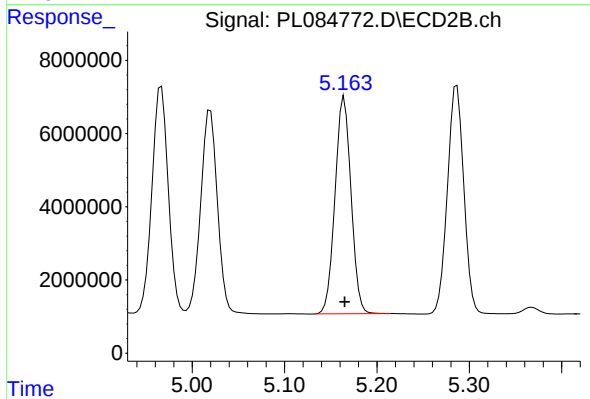
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 76922416
Conc: 56.46 ng/ml



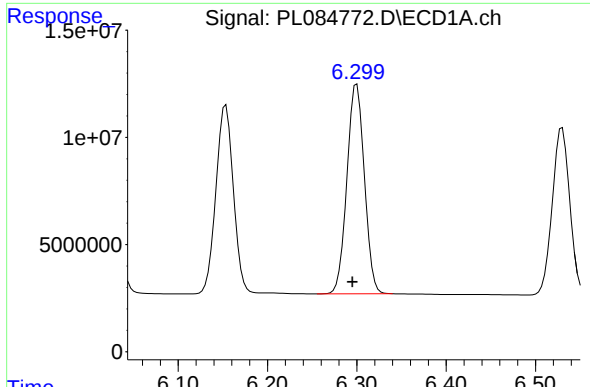
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 118833429
Conc: 51.77 ng/ml



#12 4,4'-DDE

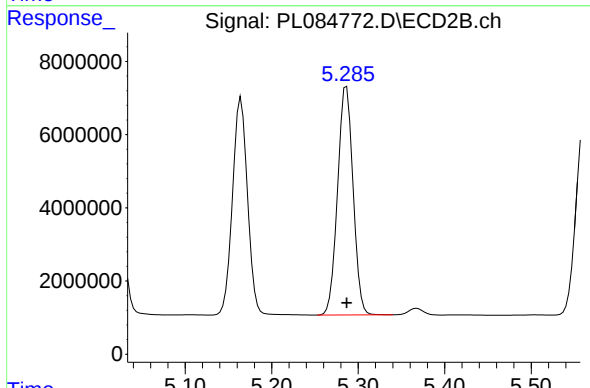
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 71365252
Conc: 57.95 ng/ml



#13 Dieldrin

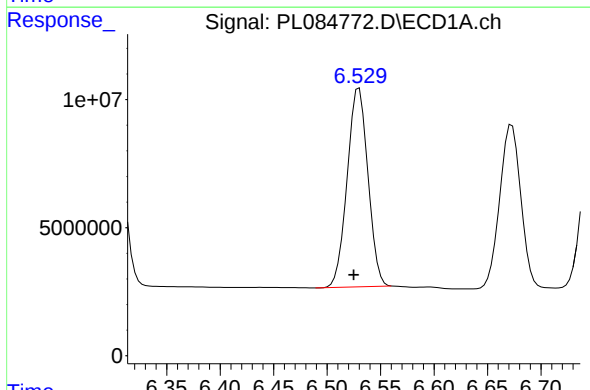
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 132829459
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



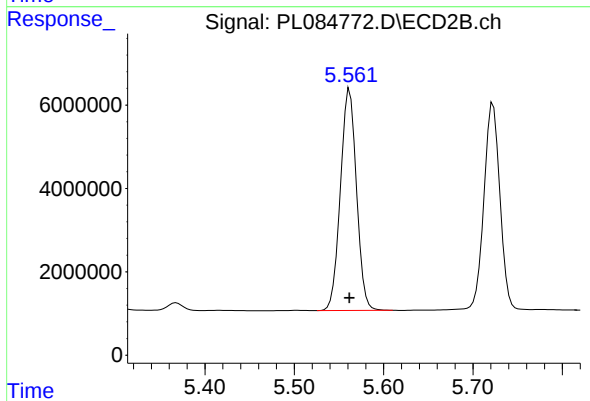
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 77177676
Conc: 56.84 ng/ml



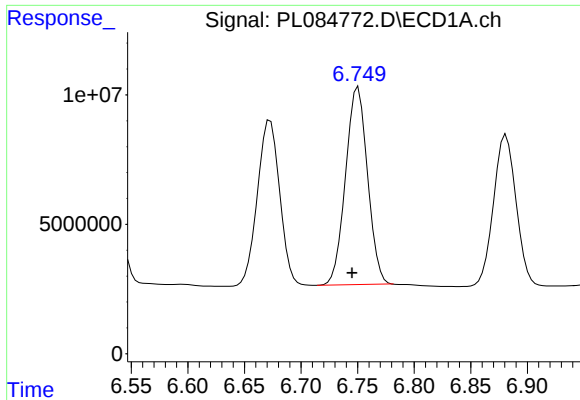
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 105138144
Conc: 48.21 ng/ml



#14 Endrin

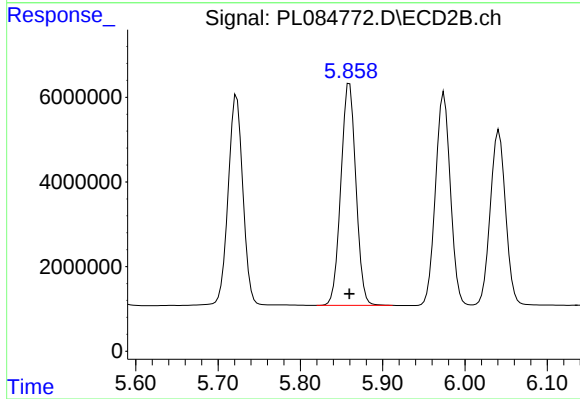
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 66400411
Conc: 54.28 ng/ml



#15 Endosulfan II

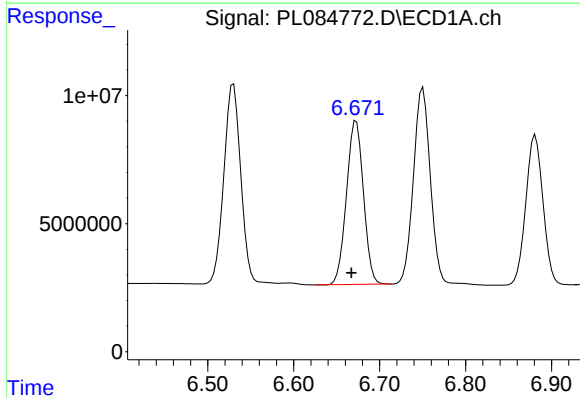
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 103168543
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



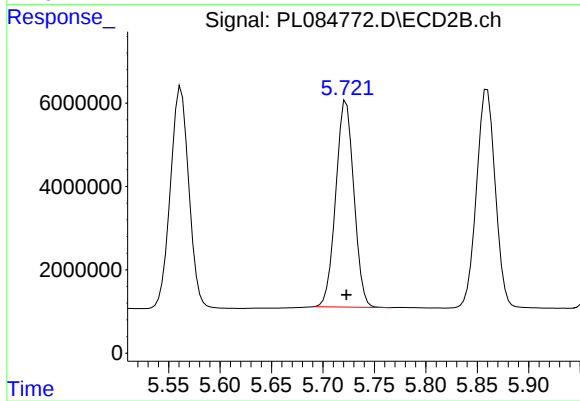
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 66724974
Conc: 55.30 ng/ml



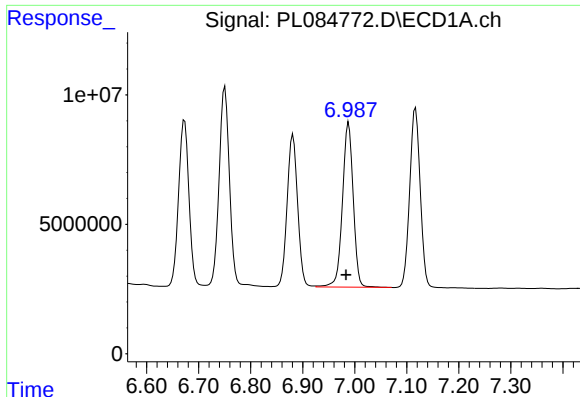
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 87887213
Conc: 52.42 ng/ml



#16 4,4'-DDD

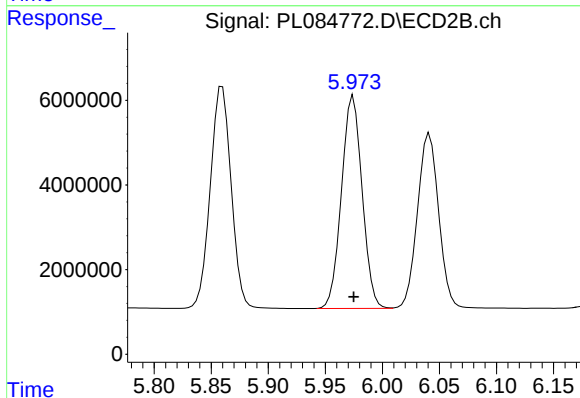
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 60596776
Conc: 58.65 ng/ml



#17 4,4'-DDT

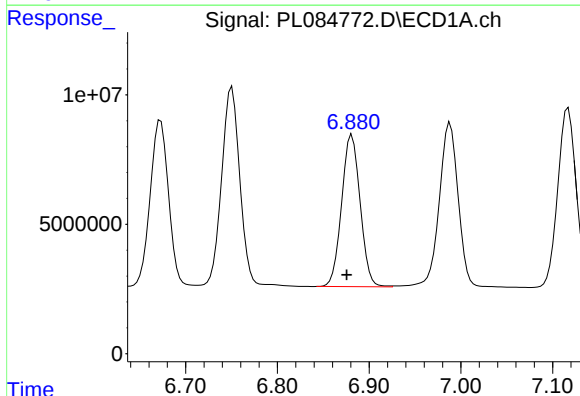
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 91483979
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



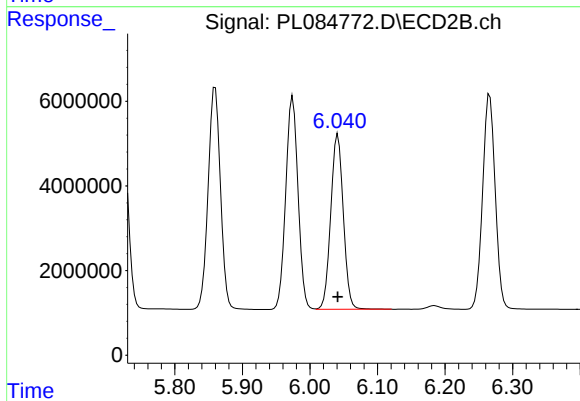
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 63252226
Conc: 54.50 ng/ml



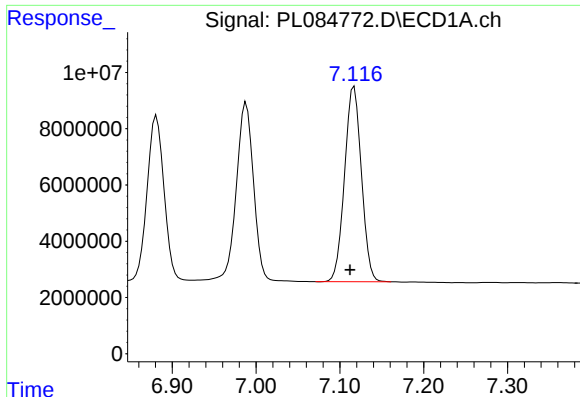
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 82187841
Conc: 48.72 ng/ml



#18 Endrin aldehyde

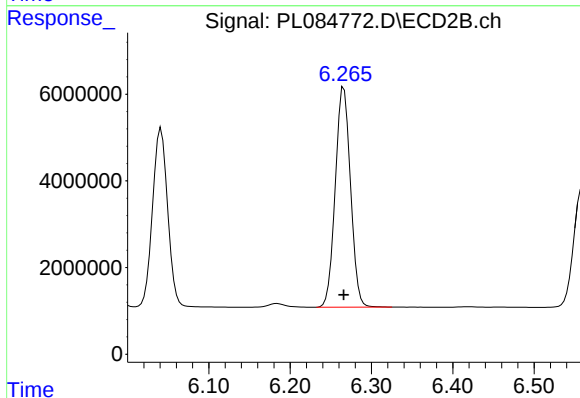
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 53695448
Conc: 54.14 ng/ml



#19 Endosulfan Sulfate

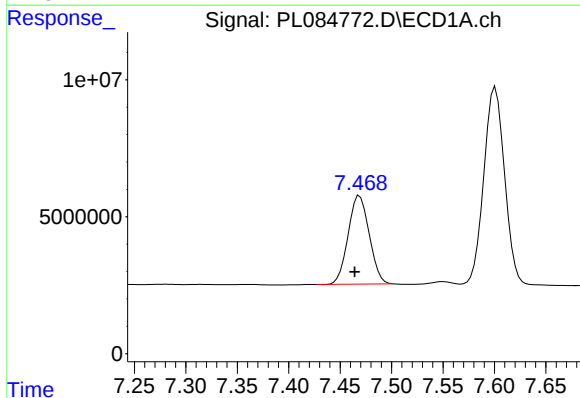
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 97099252
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



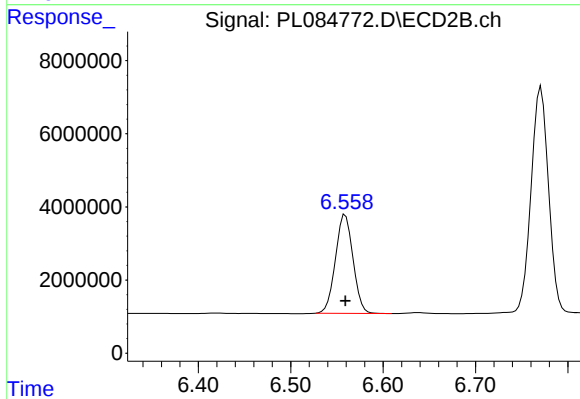
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 66070857
Conc: 55.56 ng/ml



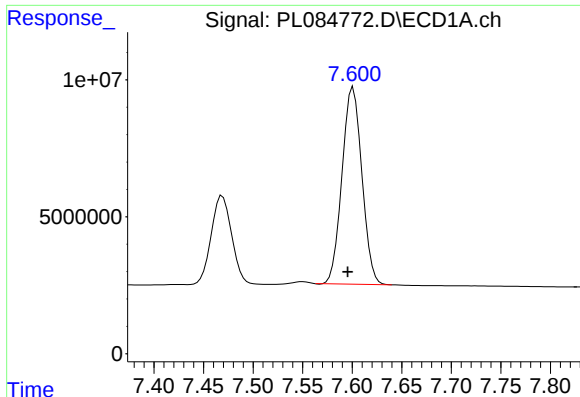
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 46074119
Conc: 48.01 ng/ml



#20 Methoxychlor

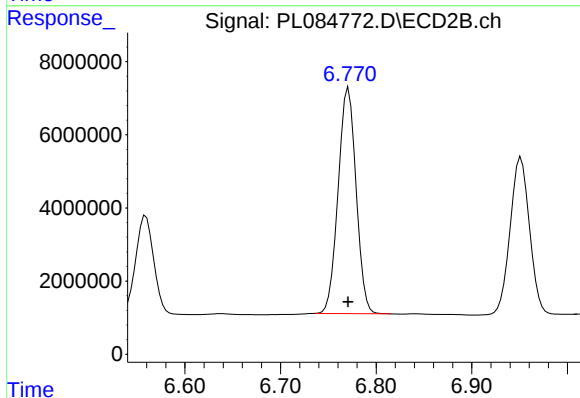
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 35646225
Conc: 51.95 ng/ml



#21 Endrin ketone

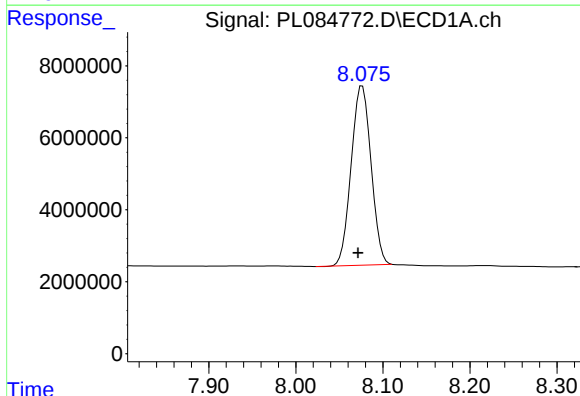
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 100261147
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



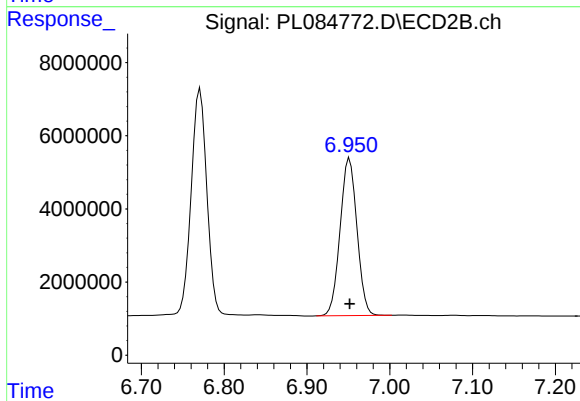
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 80554751
Conc: 55.83 ng/ml



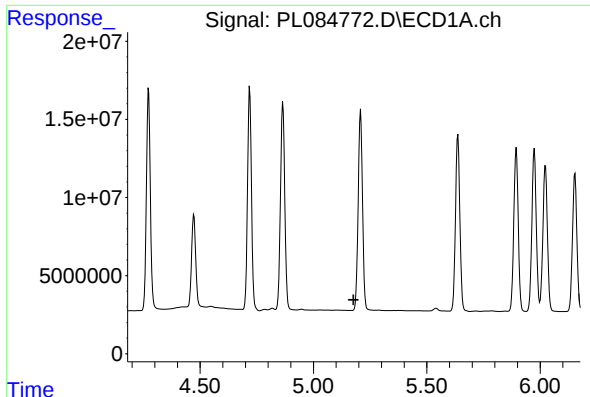
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 79169588
Conc: 47.67 ng/ml



#22 Mirex

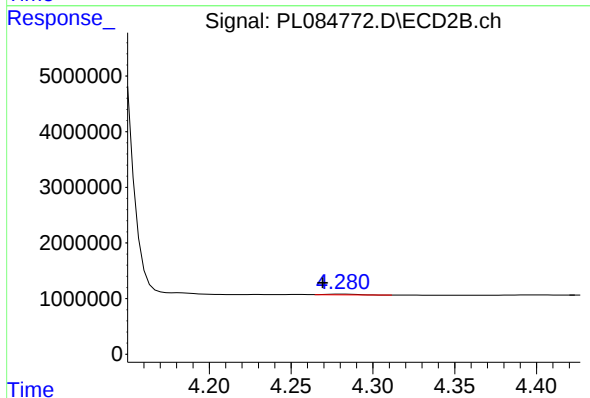
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 60883733
Conc: 52.79 ng/ml



#24 Chlordane-2

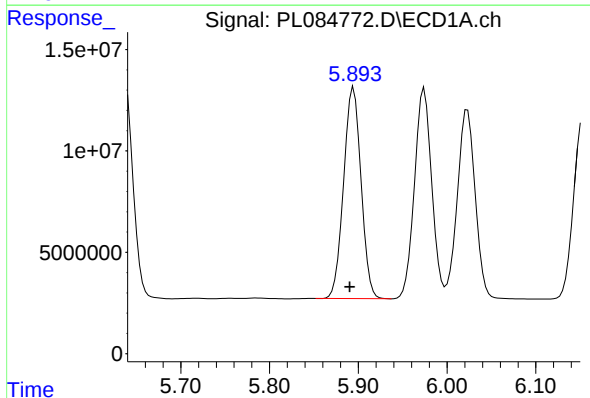
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



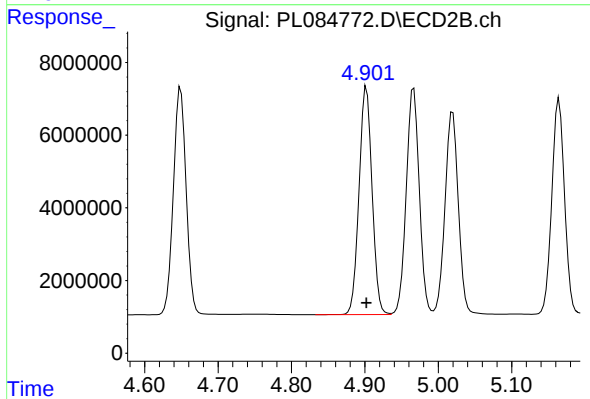
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 173845
Conc: 3.47 ng/ml



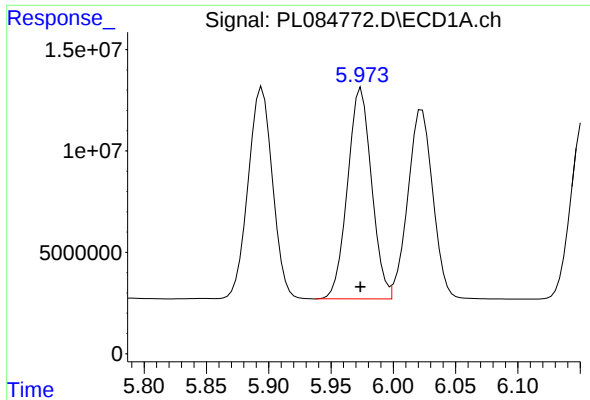
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 142207632
Conc: 352.58 ng/ml



#25 Chlordane-3

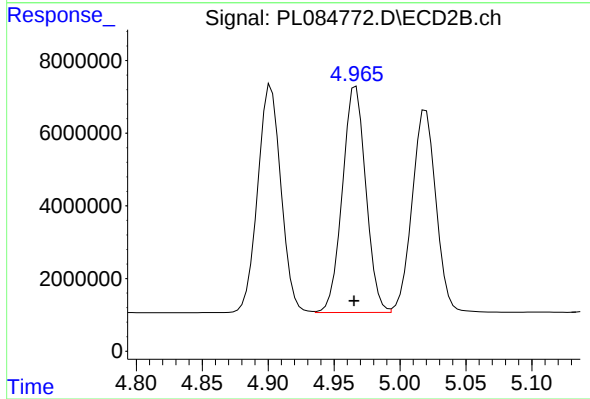
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 77094809
Conc: 556.53 ng/ml



#26 Chlordane-4

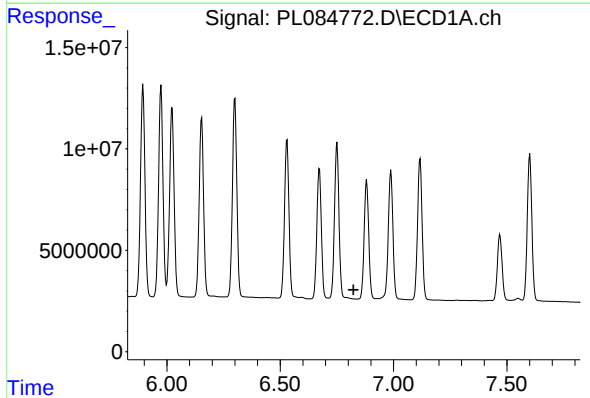
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 140026623
Conc: 289.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



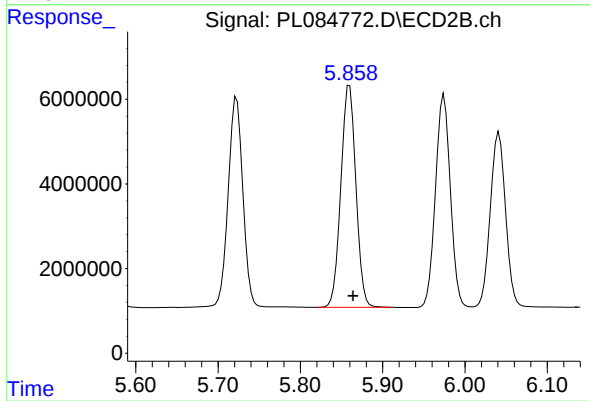
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 76922416
Conc: 535.94 ng/ml



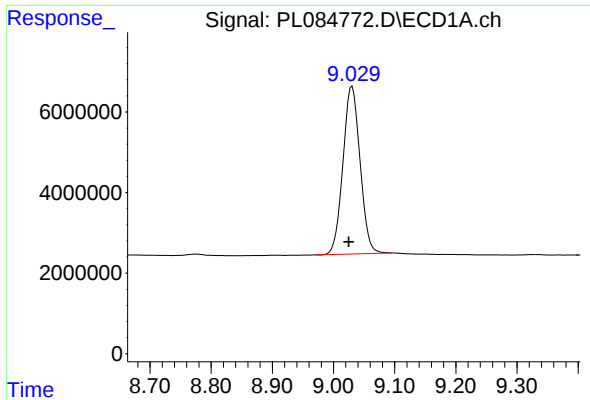
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 66724974
Conc: 1310.11 ng/ml



#28 Decachlorobiphenyl

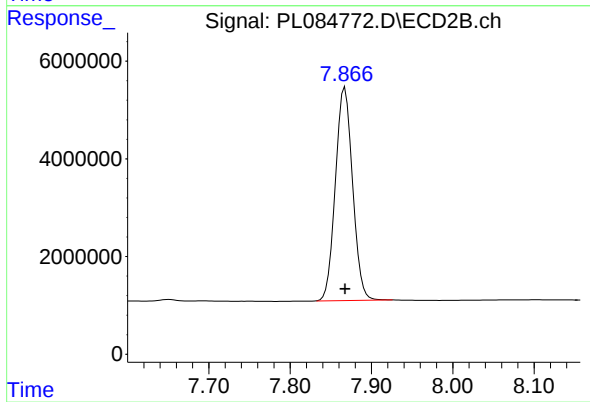
R.T.: 9.030 min

Delta R.T.: 0.006 min

Response: 80896495

Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min

Delta R.T.: 0.000 min

Response: 64136593

Conc: 51.44 ng/ml