

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 19:25
 Operator : AR\AJ
 Sample : 03375-7
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.692	19276117	22323506	7.758	7.688
28)	SA Decachlor...	8.974	7.881	18748982	28371935	10.978	11.475
Target Compounds							
3)	MA gamma-BHC...	4.223	0.000	143946	0	0.041	N.D. #
4)	MA Heptachlor	0.000	3.875	0	3575893	N.D.	0.946 #
5)	MB Aldrin	5.133f	4.147	6908672	3428779	2.009	0.959 #
7)	B delta-BHC	4.673	4.059	957196	7726749	0.279	2.034 #
8)	B Heptachlo...	5.585	4.653	19780292	1131789	5.851	0.337 #
9)	A Endosulfan I	0.000	5.049f	0	2412308	N.D.	0.780 #
10)	B gamma-Chl...	5.843	4.937f	28898821	48311052	8.585	14.182 #
11)	B alpha-Chl...	5.926	4.976	47940999	28638498	14.546	8.456 #
12)	B 4,4'-DDE	6.104	5.175	429.5E6	493.9E6	150.069	176.634
14)	MA Endrin	6.485	5.549f	-115568	2412998	N.D.	0.907
15)	B Endosulfa...	6.715f	5.872	2107109	3219613	0.883	1.256 #
16)	A 4,4'-DDD	6.624	5.733	30916310	25264102	14.282	11.651
17)	MA 4,4'-DDT	6.939	5.986	320.9E6	394.6E6	136.642	159.095
18)	B Endrin al...	6.845f	6.081f	611210	2759926	0.330	1.350 #
19)	B Endosulfa...	7.054	6.285	1945315	5186269	0.806	1.993 #
20)	A Methoxychlor	7.424	0.000	316534	0	0.274	N.D. #
21)	B Endrin ke...	7.536	6.781	4107776	-1109648	1.768	N.D. #
22)	Mirex	8.022	6.960	320505	128257	0.168	0.051 #
23)	Chlordane-1	4.596	3.696	3596865	6724908	33.925	64.737 #
24)	Chlordane-2	5.133	4.280	6908672	7974843	59.513	66.932
25)	Chlordane-3	5.843	4.937f	28898821	48311052	59.679	143.295 #
26)	Chlordane-4	5.926	4.976	47940999	28638498	82.610	81.185
27)	Chlordane-5	6.757f	5.872	3803109	3219613	43.137	32.564

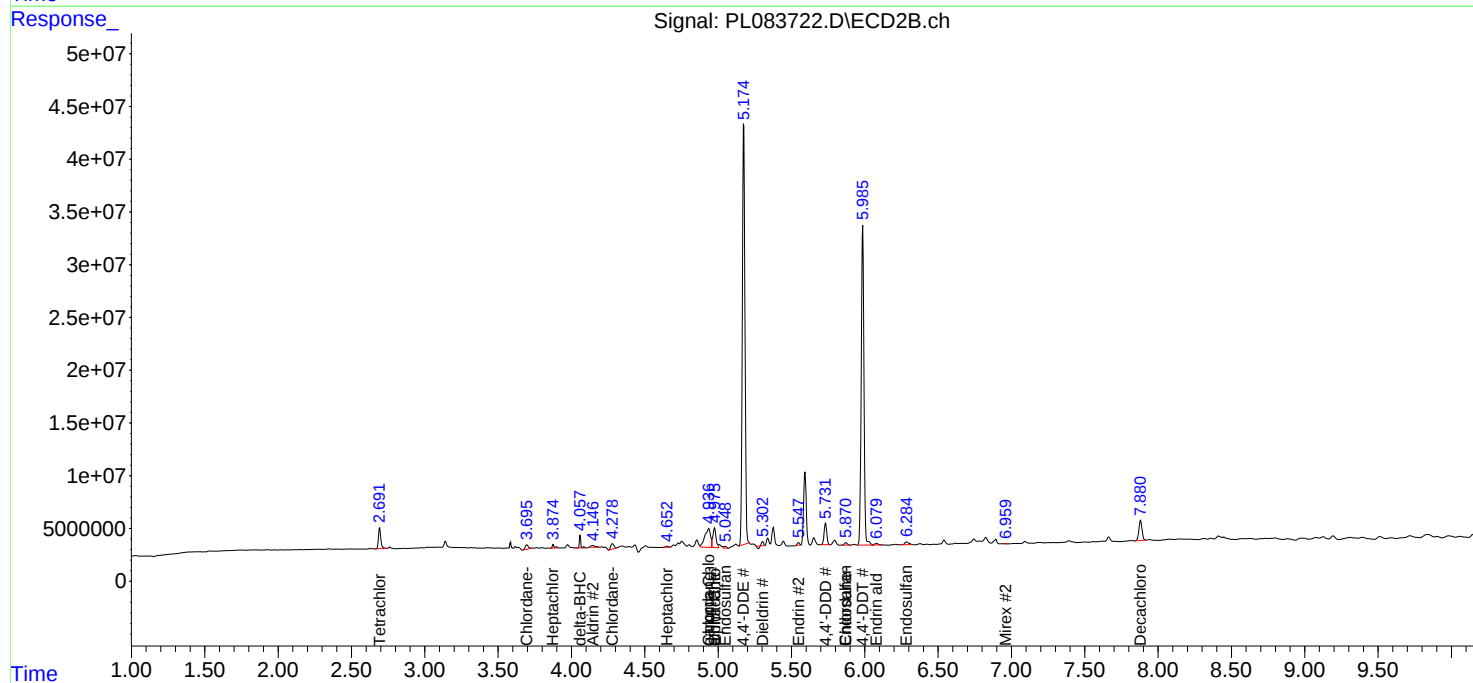
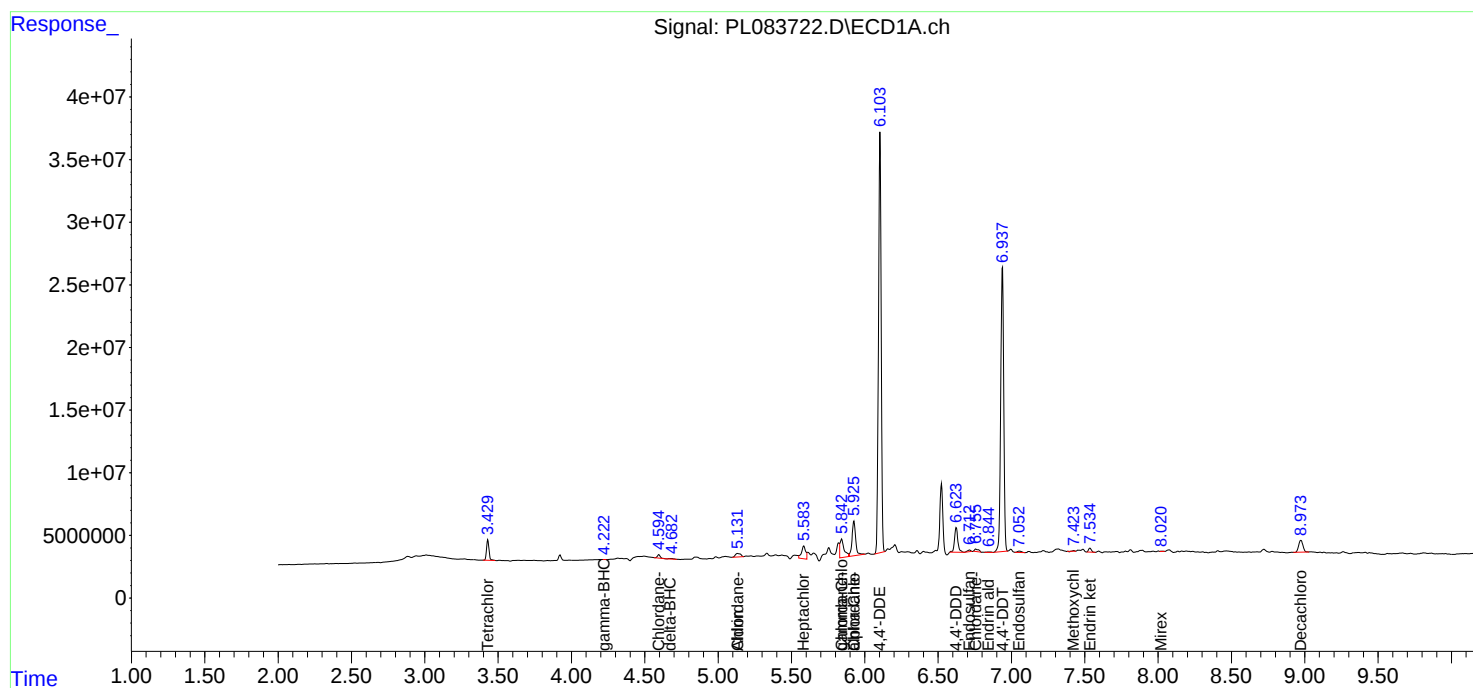
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

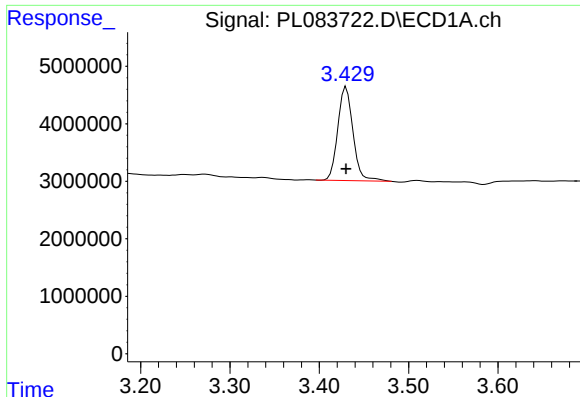
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083722.D
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Acq On : 26 Jun 2023 19:25
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Sample : 03375-7
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:47:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

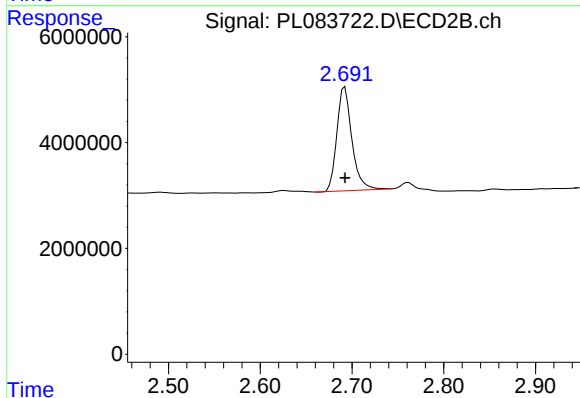




#1 Tetrachloro-m-xylene

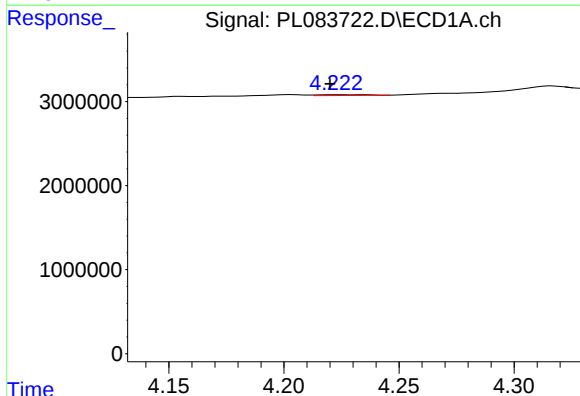
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 19276117
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



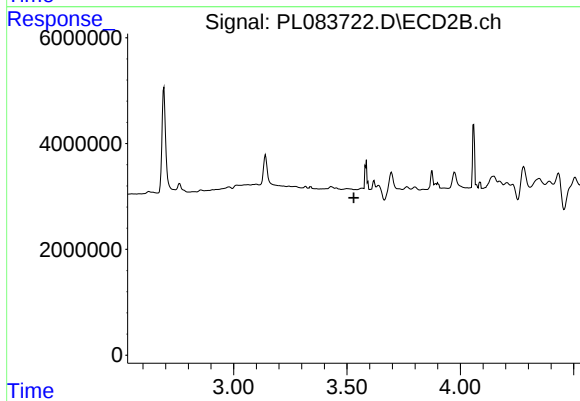
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 22323506
Conc: 7.69 ng/ml



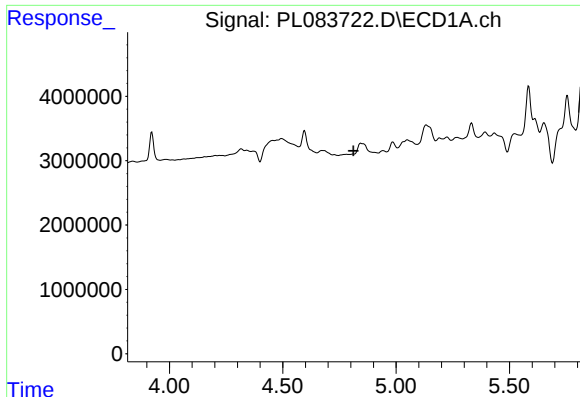
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 143946
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

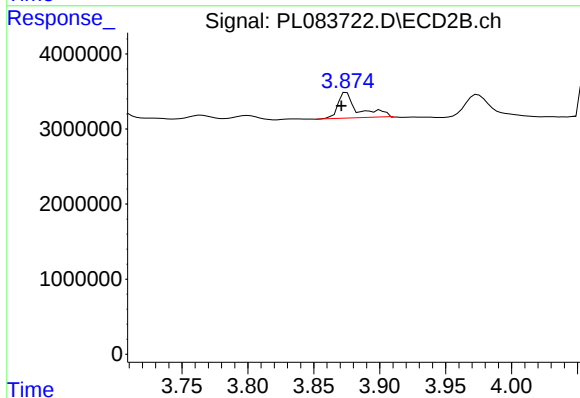
R.T.: 0.000 min
Exp R.T. : 3.530 min
Response: 0
Conc: N.D.



#4 Heptachlor

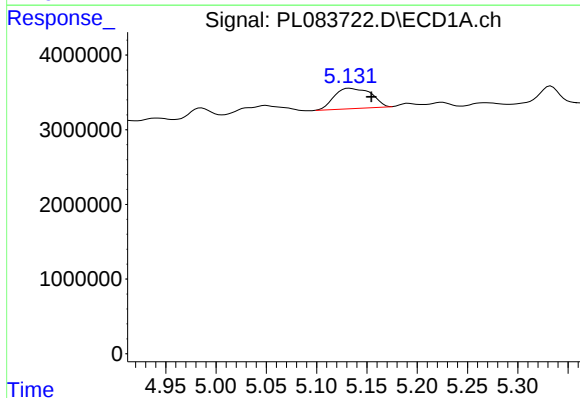
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



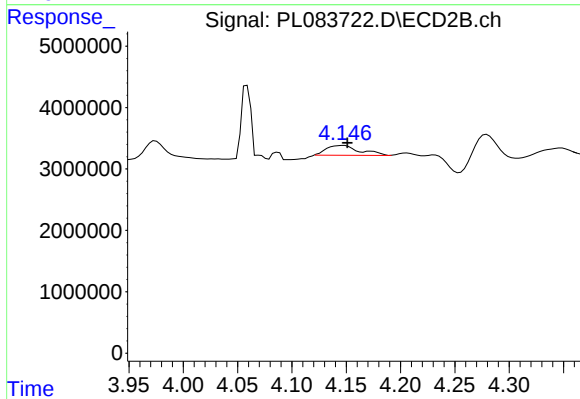
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.004 min
Response: 3575893
Conc: 0.95 ng/ml



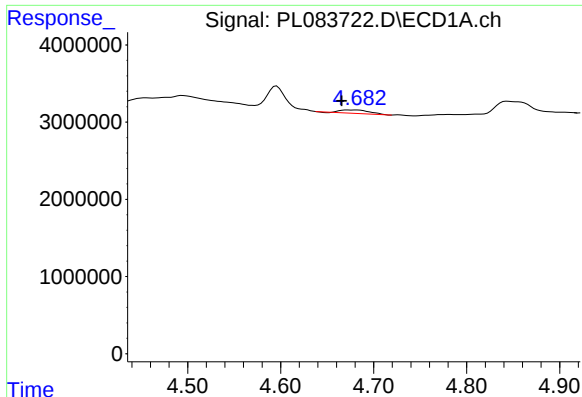
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: -0.022 min
Response: 6908672
Conc: 2.01 ng/ml



#5 Aldrin

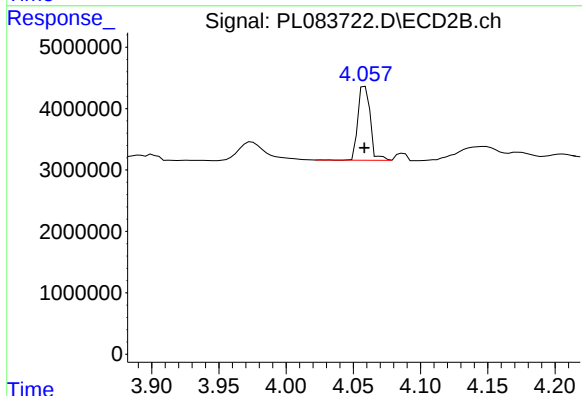
R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 3428779
Conc: 0.96 ng/ml



#7 delta-BHC

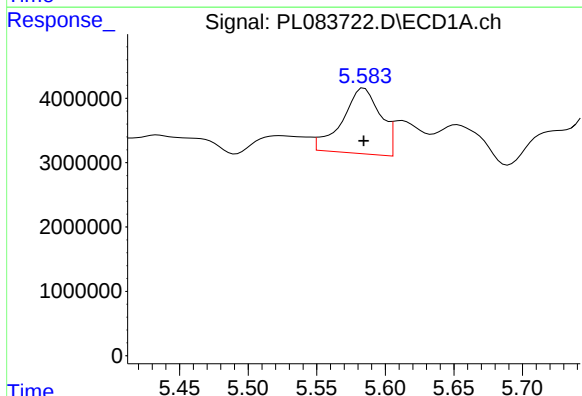
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 957196
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



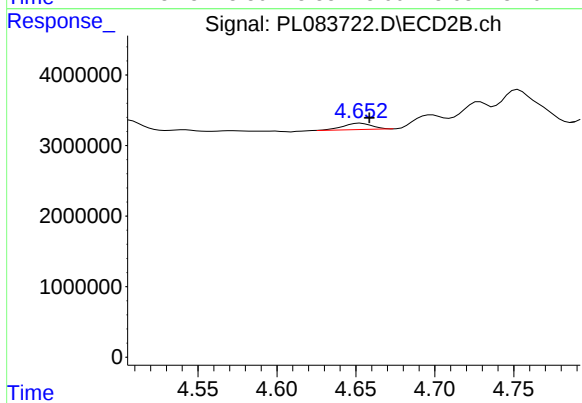
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 7726749
Conc: 2.03 ng/ml



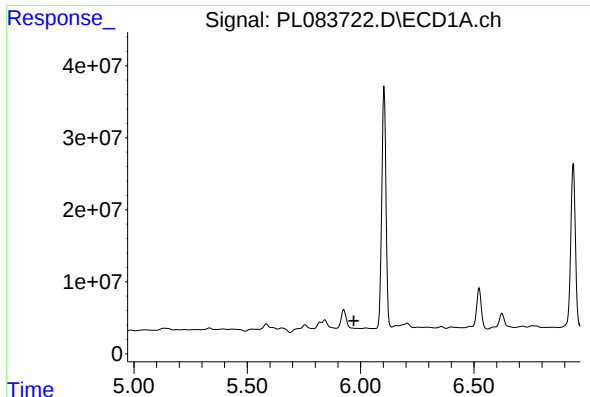
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 19780292
Conc: 5.85 ng/ml



#8 Heptachlor epoxide

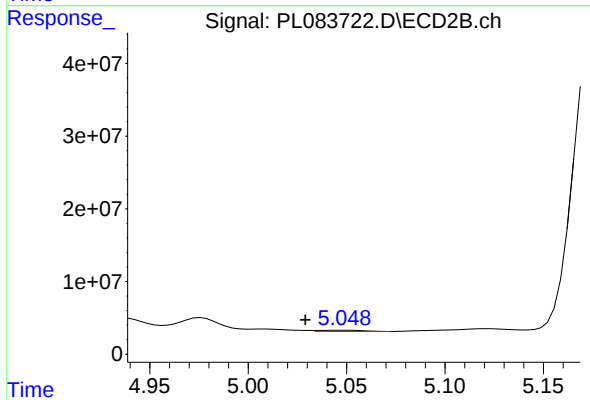
R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 1131789
Conc: 0.34 ng/ml



#9 Endosulfan I

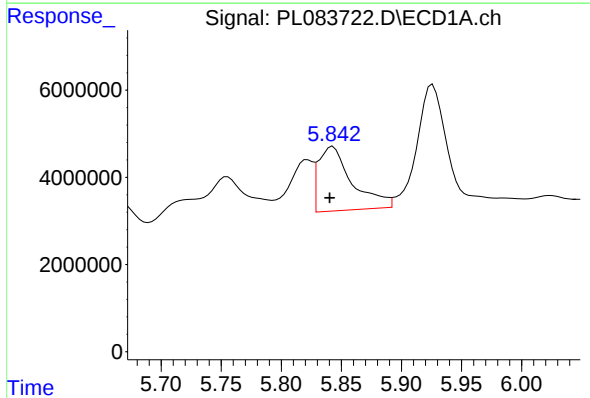
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



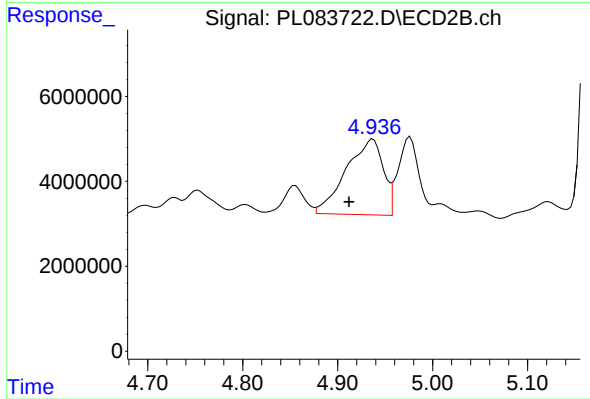
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 2412308
Conc: 0.78 ng/ml



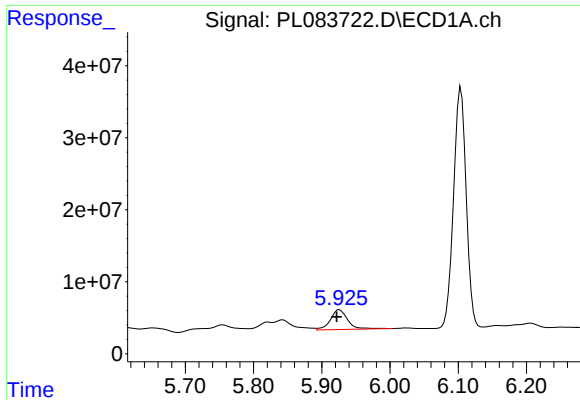
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 28898821
Conc: 8.58 ng/ml



#10 gamma-Chlordane

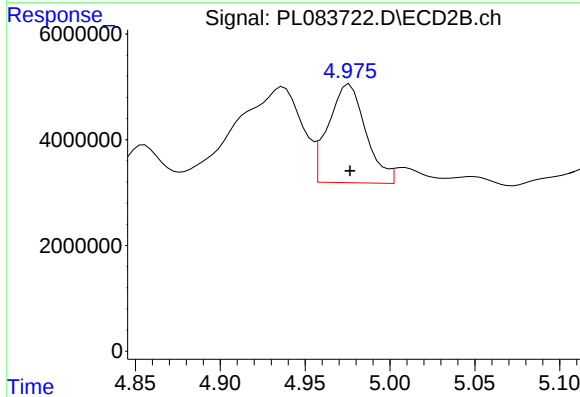
R.T.: 4.937 min
Delta R.T.: 0.025 min
Response: 48311052
Conc: 14.18 ng/ml



#11 alpha-Chlordane

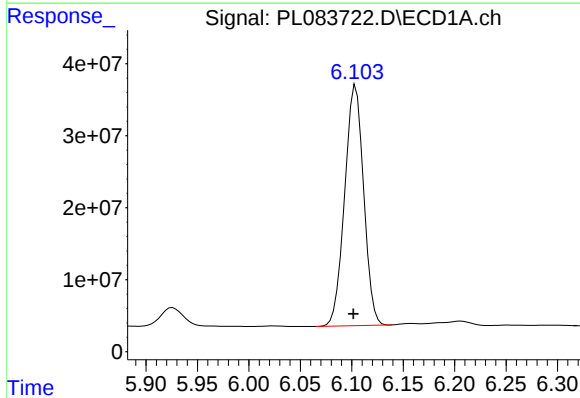
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 47940999
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



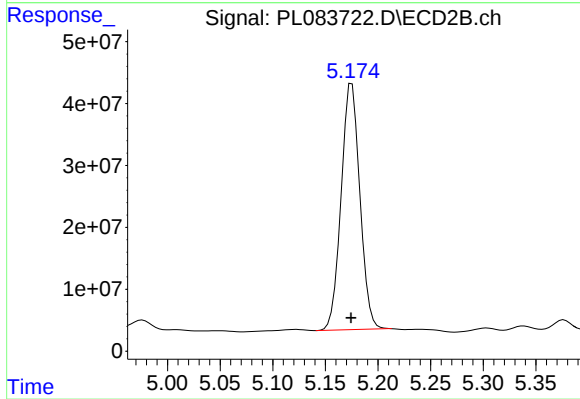
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 28638498
Conc: 8.46 ng/ml



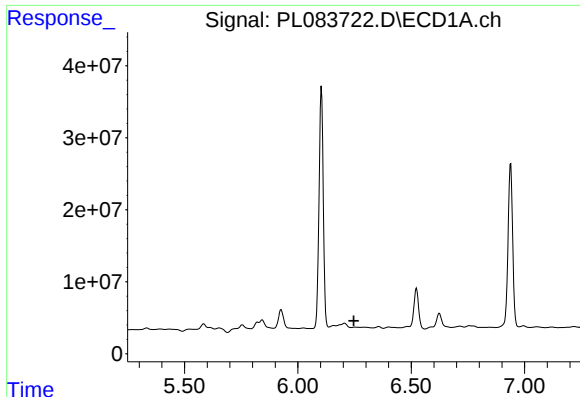
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 429510330
Conc: 150.07 ng/ml



#12 4,4'-DDE

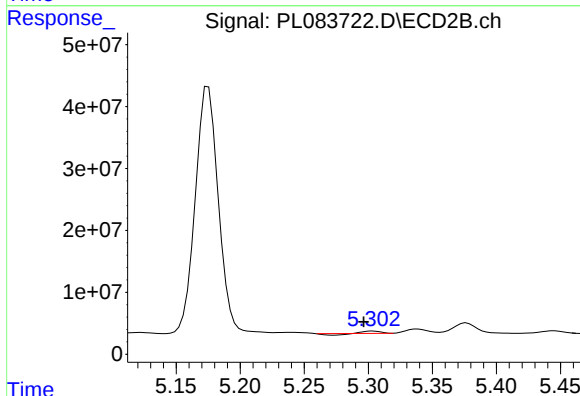
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 493937260
Conc: 176.63 ng/ml



#13 Dieldrin

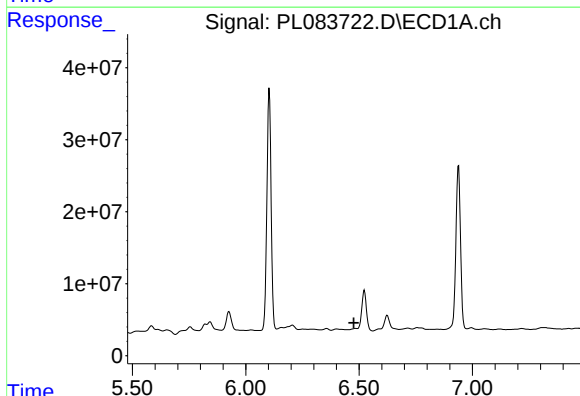
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: -4873108
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



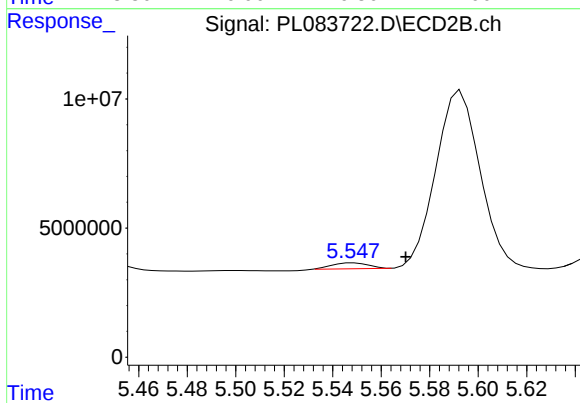
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 1028732
Conc: 0.33 ng/ml



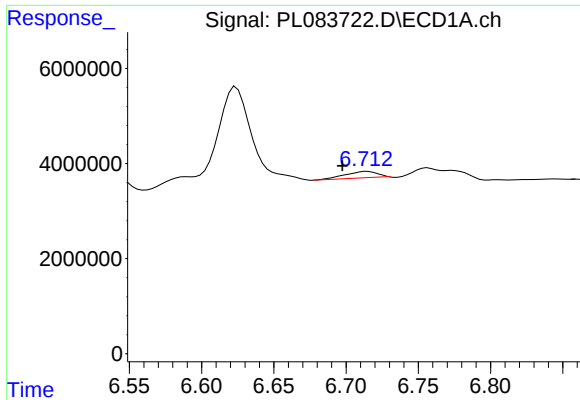
#14 Endrin

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: -115568
Conc: N.D.



#14 Endrin

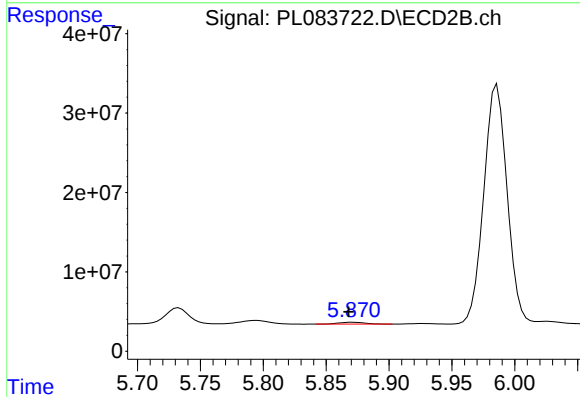
R.T.: 5.549 min
Delta R.T.: -0.021 min
Response: 2412998
Conc: 0.91 ng/ml



#15 Endosulfan II

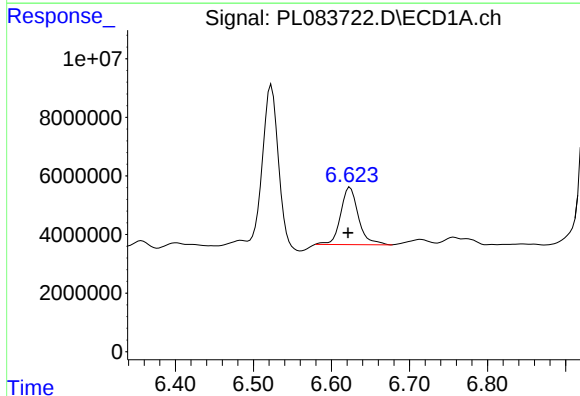
R.T.: 6.715 min
Delta R.T.: 0.017 min
Response: 2107109
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



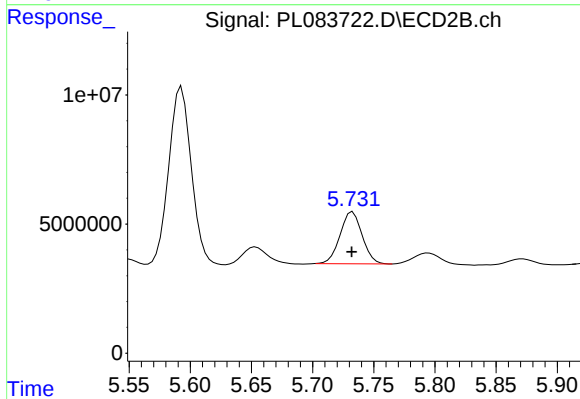
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 3219613
Conc: 1.26 ng/ml



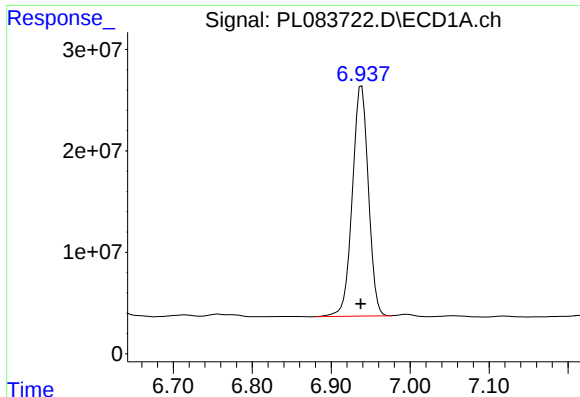
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 30916310
Conc: 14.28 ng/ml



#16 4,4'-DDD

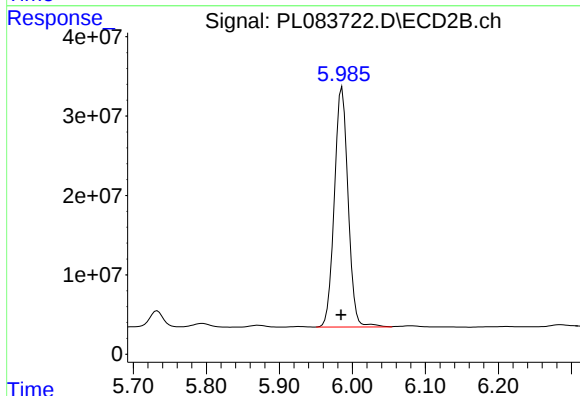
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 25264102
Conc: 11.65 ng/ml



#17 4,4'-DDT

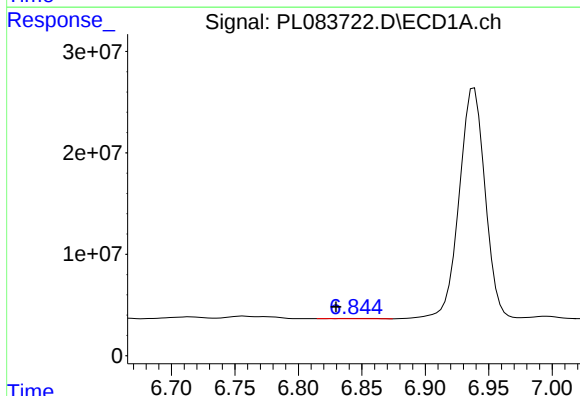
R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 320932041
Conc: 136.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



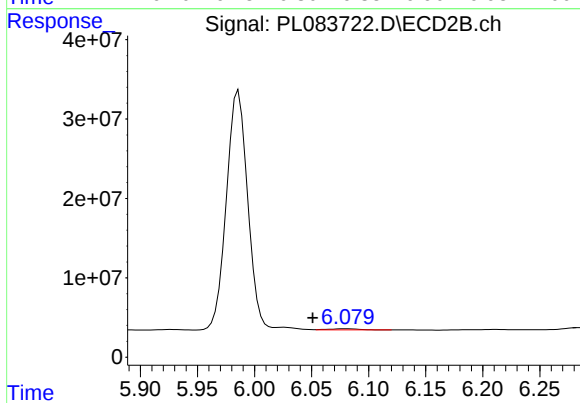
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 394602978
Conc: 159.09 ng/ml



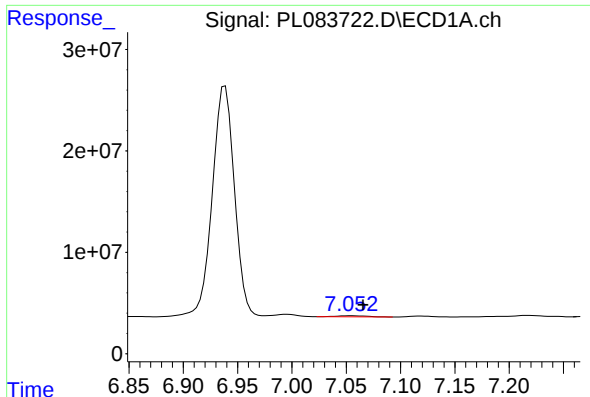
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: 0.015 min
Response: 611210
Conc: 0.33 ng/ml



#18 Endrin aldehyde

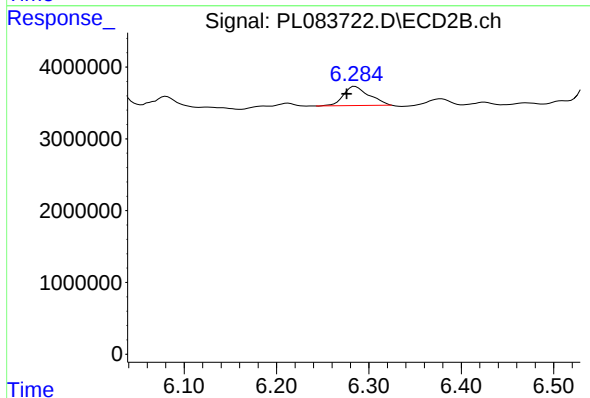
R.T.: 6.081 min
Delta R.T.: 0.030 min
Response: 2759926
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

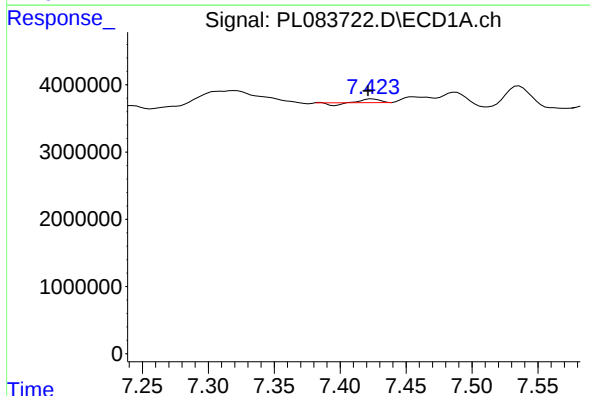
R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 1945315
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



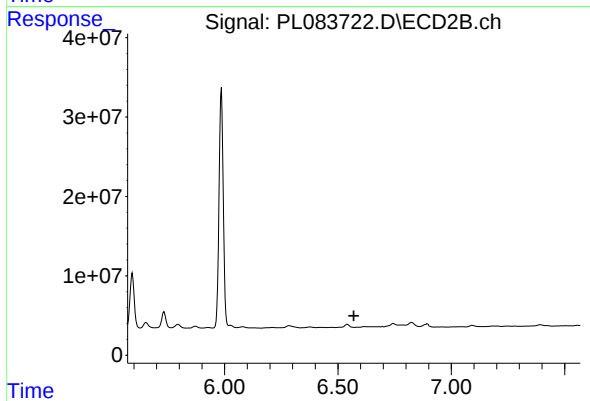
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 5186269
Conc: 1.99 ng/ml



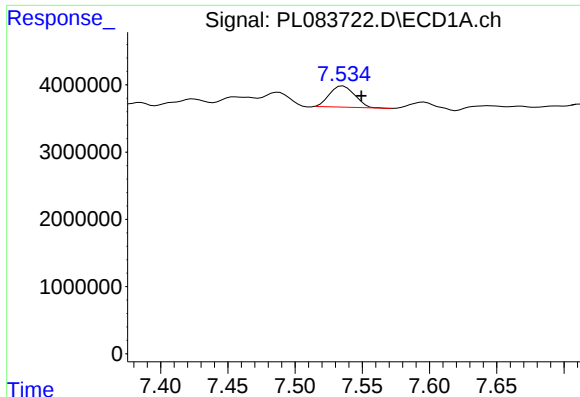
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 316534
Conc: 0.27 ng/ml



#20 Methoxychlor

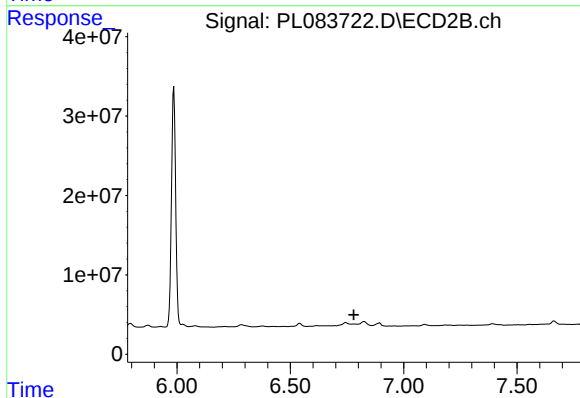
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#21 Endrin ketone

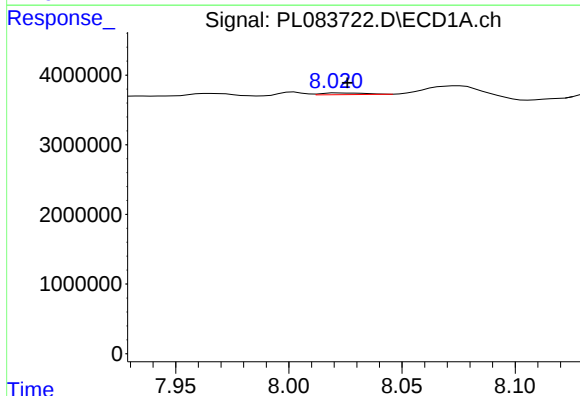
R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 4107776
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



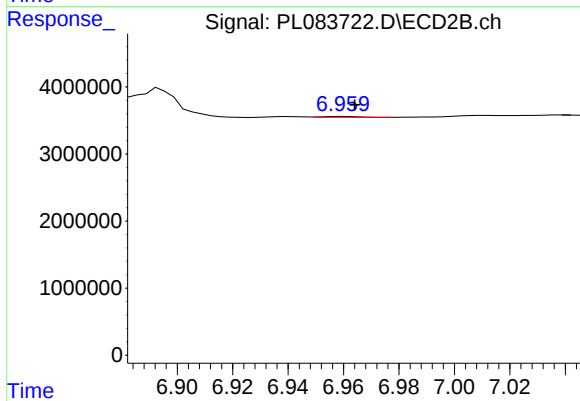
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: -1109648
Conc: N.D.



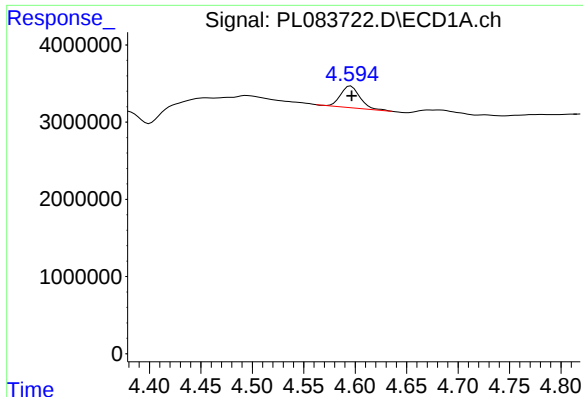
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 320505
Conc: 0.17 ng/ml



#22 Mirex

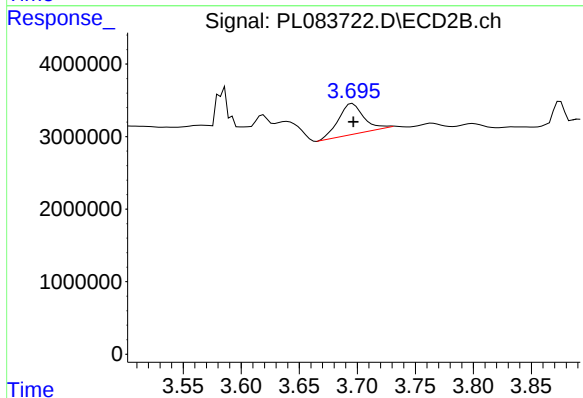
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 128257
Conc: 0.05 ng/ml



#23 Chlordane-1

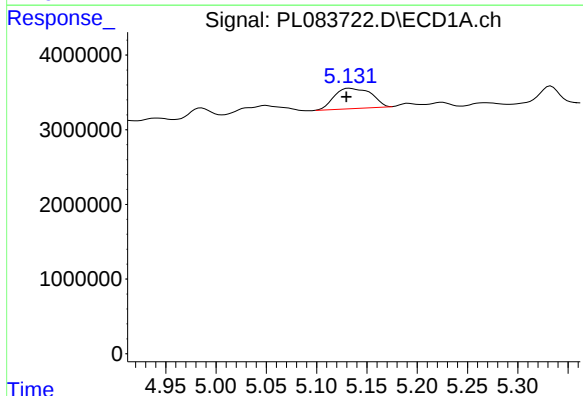
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 3596865
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



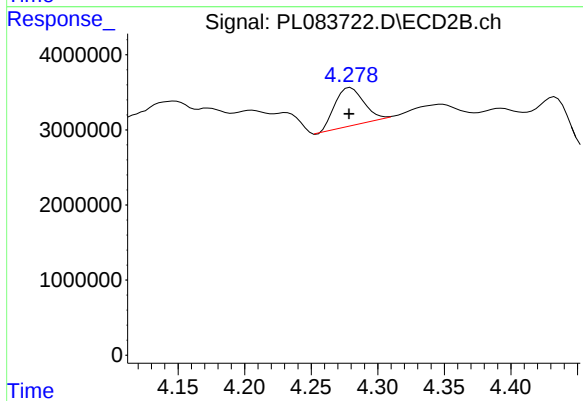
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 6724908
Conc: 64.74 ng/ml



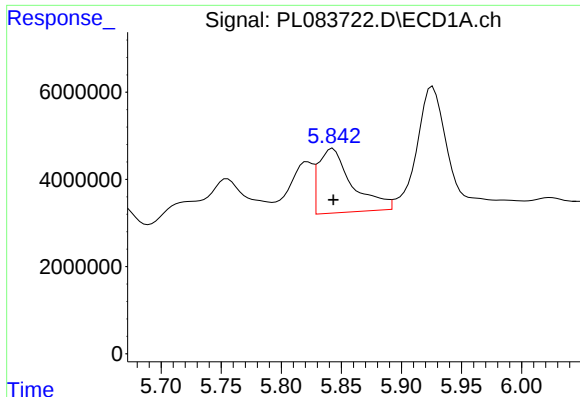
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 6908672
Conc: 59.51 ng/ml



#24 Chlordane-2

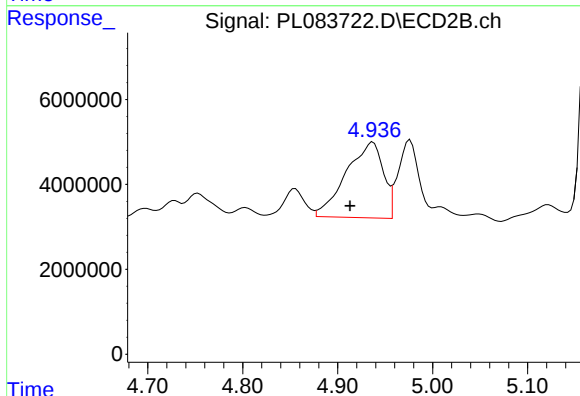
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 7974843
Conc: 66.93 ng/ml



#25 Chlordane-3

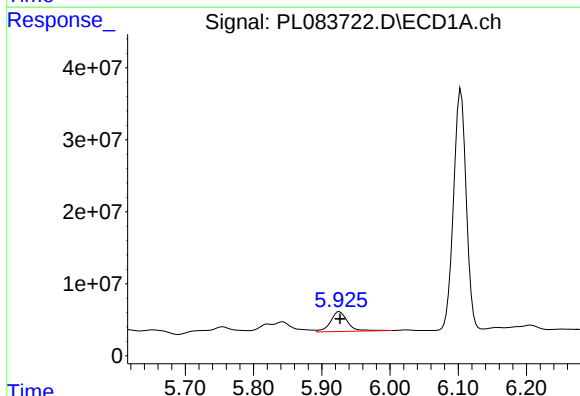
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 28898821
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



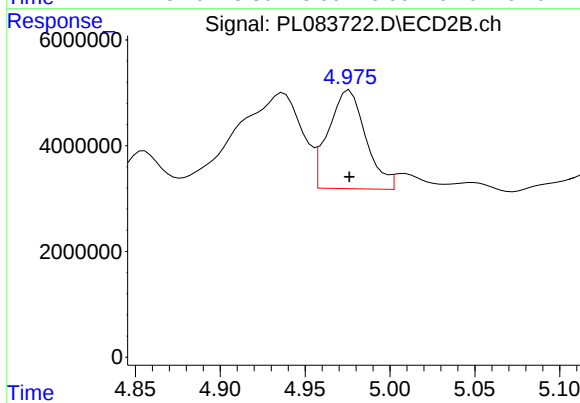
#25 Chlordane-3

R.T.: 4.937 min
Delta R.T.: 0.024 min
Response: 48311052
Conc: 143.29 ng/ml



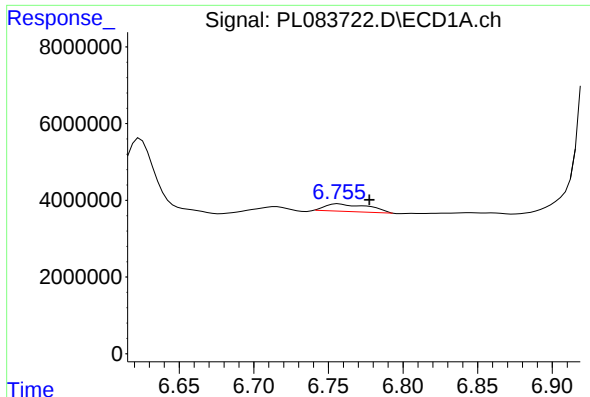
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 47940999
Conc: 82.61 ng/ml



#26 Chlordane-4

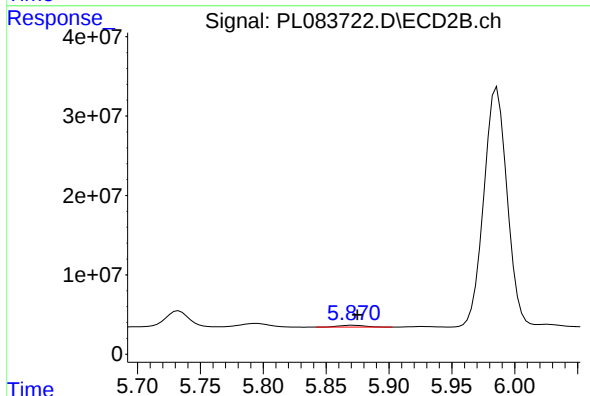
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 28638498
Conc: 81.19 ng/ml



#27 Chlordane-5

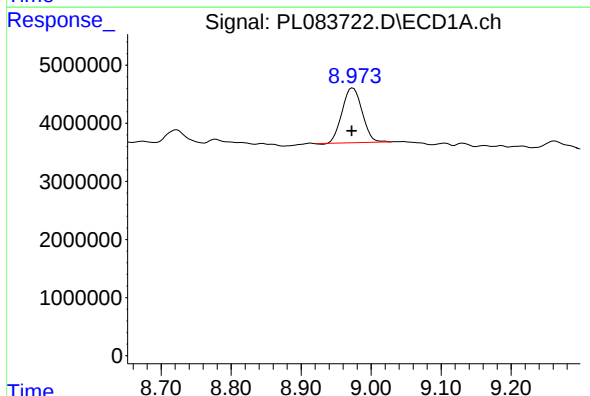
R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 3803109
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



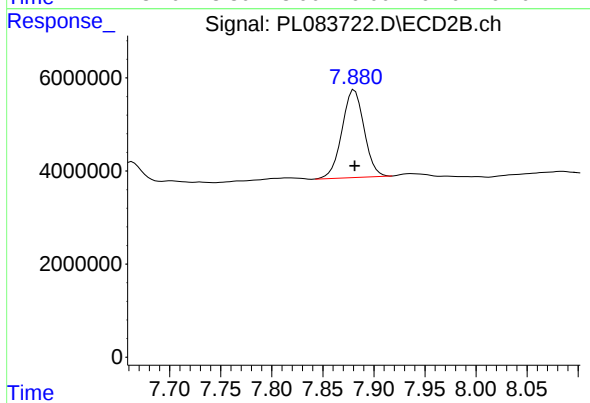
#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 3219613
Conc: 32.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 18748982
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 28371935
Conc: 11.47 ng/ml