

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 18:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:33:45 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	2.686	46870951	22923530	20.173	21.081
28)	SA Decachlor...	9.028	7.867	34920936	27202998	21.462	21.818
Target Compounds							
2)	A alpha-BHC	3.935	3.190	32439101	15843132	9.826	10.261
3)	MA gamma-BHC...	4.269	3.521	31328586	14866295	9.821	9.783
4)	MA Heptachlor	4.841f	0.000	652027	0	0.194	N.D. #
5)	MB Aldrin	0.000	4.155	0	90571	N.D.	0.062 #
6)	B beta-BHC	4.468	3.823	16465363	7700899	11.787	11.494
7)	B delta-BHC	0.000	4.053	0	24655	N.D.	0.016 #
8)	B Heptachlo...	5.631	4.654	4893648	7177	1.624	0.005 #
10)	B gamma-Chl...	5.866f	4.915	468558	421325	0.164	0.311 #
11)	B alpha-Chl...	0.000	4.963	0	56089	N.D.	0.041 #
12)	B 4,4'-DDE	6.151	5.164	780726	185474	0.340	0.151 #
13)	MA Dieldrin	0.000	5.308f	0	1111758	N.D.	0.819 #
14)	MA Endrin	6.527	5.561	97001213	62470850	44.476	51.071
15)	B Endosulfa...	6.732	5.889f	102471	840390	0.048	0.697 #
16)	A 4,4'-DDD	6.669	5.721	6036367	2925682	3.600	2.832
17)	MA 4,4'-DDT	6.985	5.974	178.2E6	126.1E6	95.091	108.685
18)	B Endrin al...	6.878	6.041	3296965	2257487	1.954	2.276
19)	B Endosulfa...	7.089f	6.265	525993	169903	0.263	0.143 #
20)	A Methoxychlor	7.467	6.559	211.6E6	160.3E6	220.512	233.620
21)	B Endrin ke...	7.598	6.769	5185809	4929891	2.592	3.417 #
22)	Mirex	0.000	6.954	0	5287	N.D.	0.005 #
23)	Chlordane-1	0.000	3.703	0	25189	N.D.	0.657 #
24)	Chlordane-2	0.000	4.278	0	52724	N.D.	1.053 #
25)	Chlordane-3	5.866f	4.915	468558	421325	1.162	3.041 #
26)	Chlordane-4	0.000	4.963	0	56089	N.D.	0.391 #
27)	Chlordane-5	0.000	5.889f	0	840390	N.D.	16.501 #

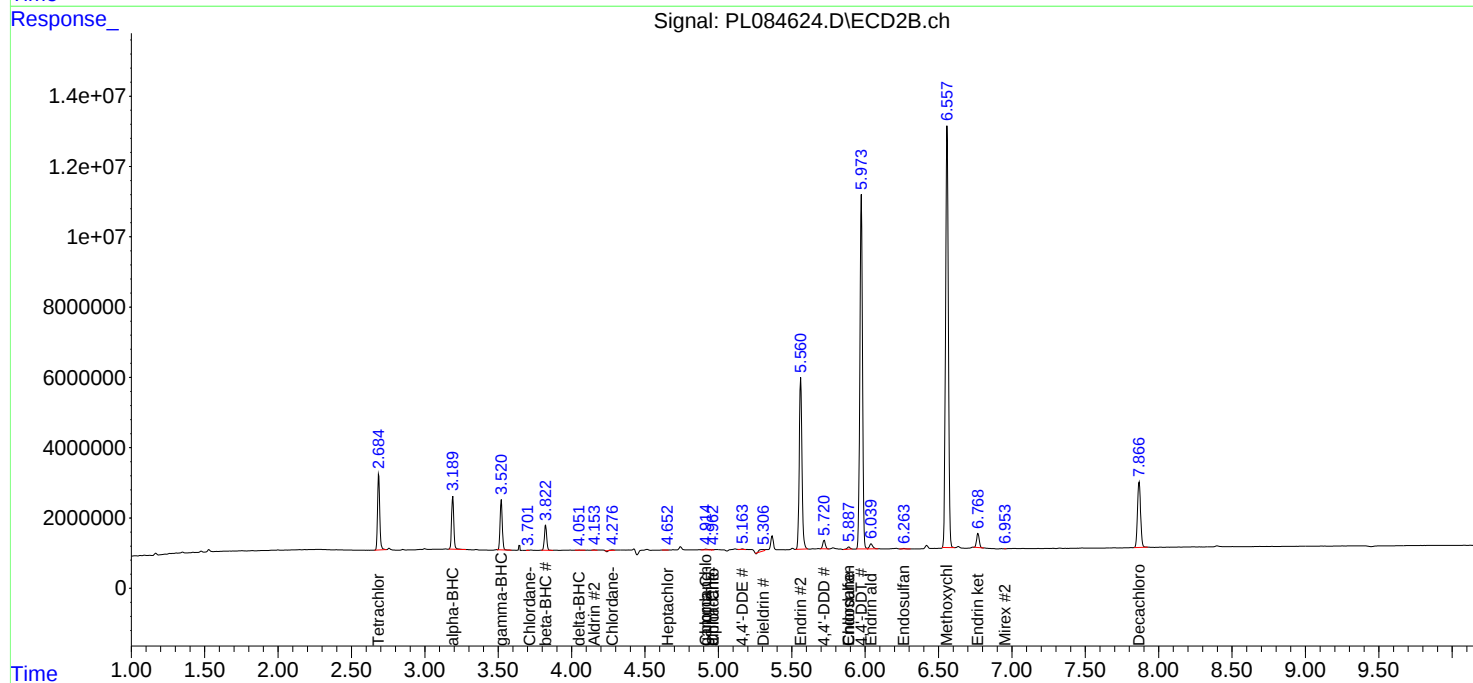
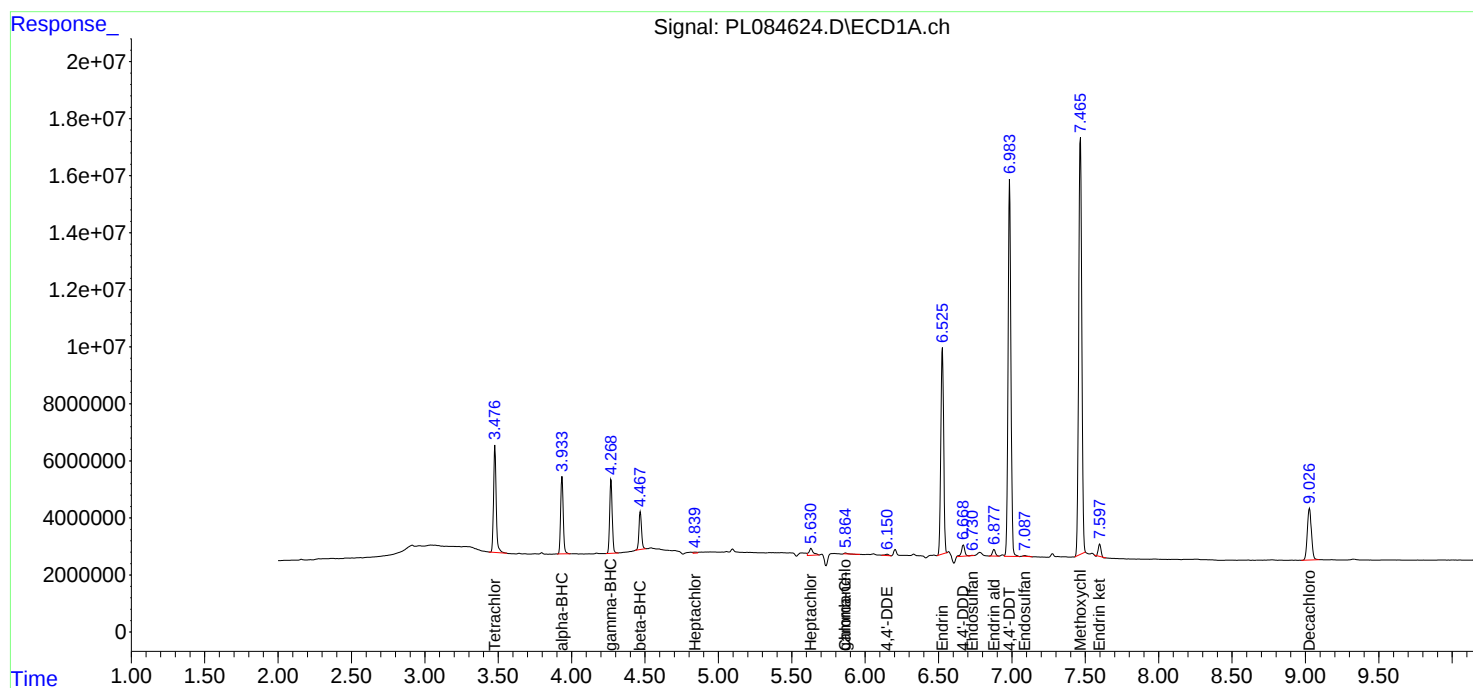
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

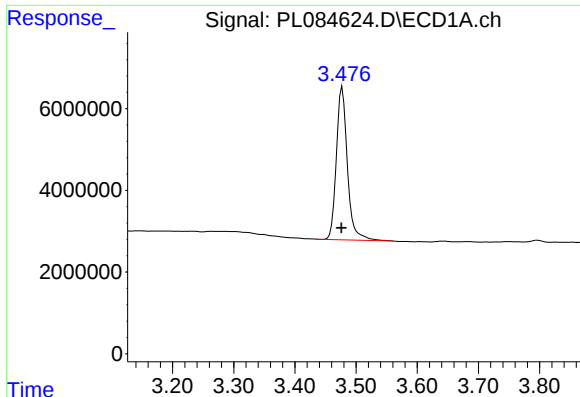
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
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Acq On : 09 Aug 2023 18:55
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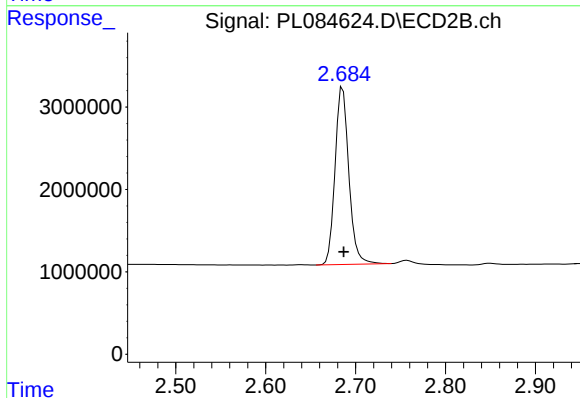




#1 Tetrachloro-m-xylene

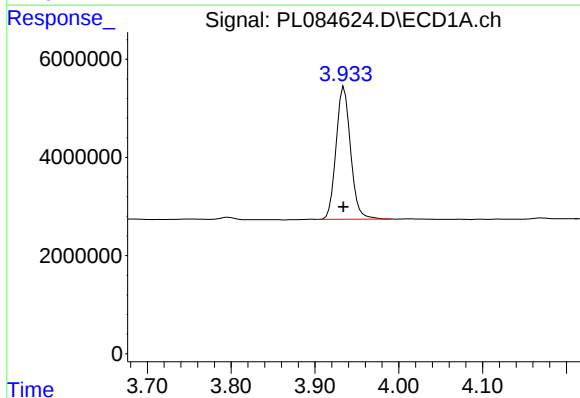
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 46870951
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



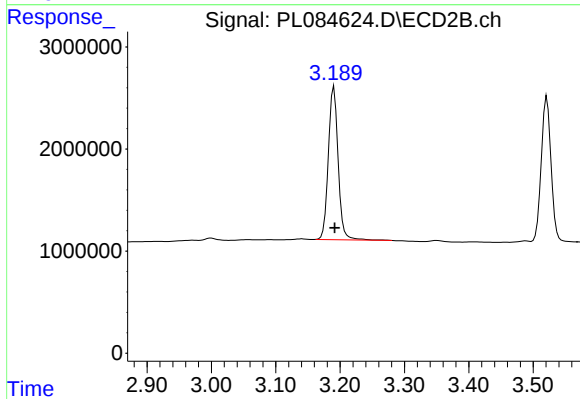
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 22923530
Conc: 21.08 ng/ml



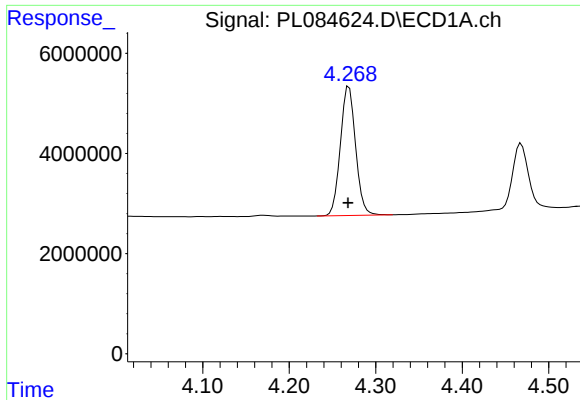
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 32439101
Conc: 9.83 ng/ml



#2 alpha-BHC

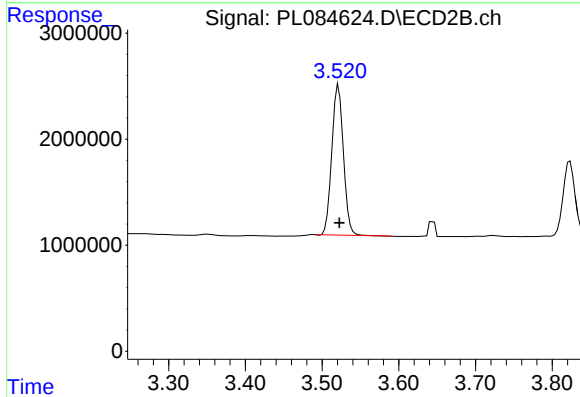
R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 15843132
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

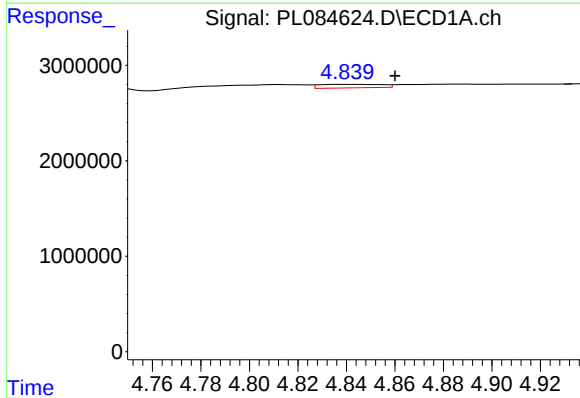
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31328586
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



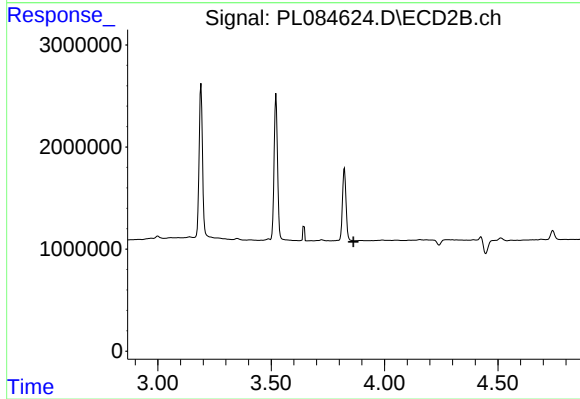
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 14866295
Conc: 9.78 ng/ml



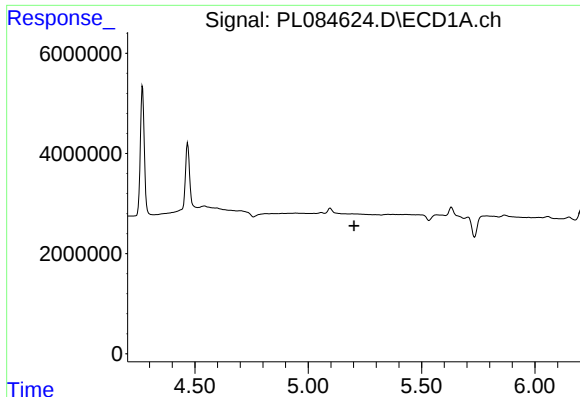
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: -0.019 min
Response: 652027
Conc: 0.19 ng/ml



#4 Heptachlor

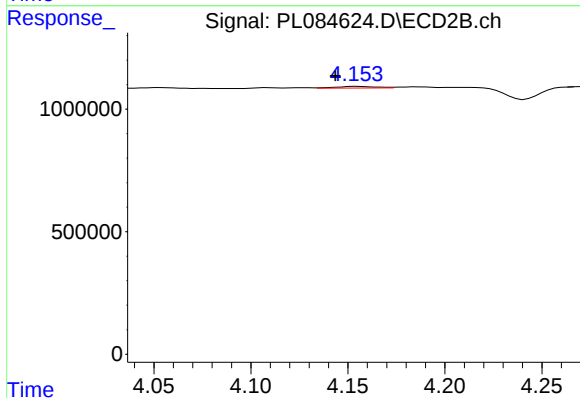
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

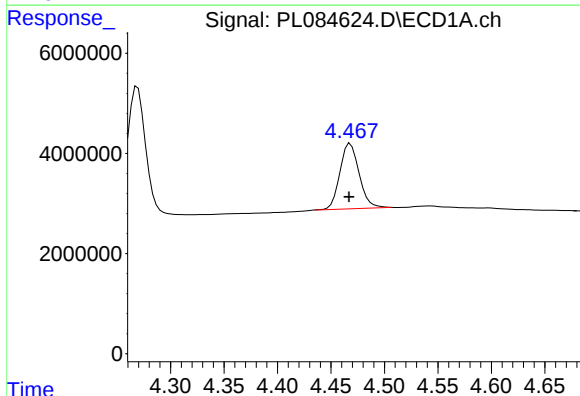
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



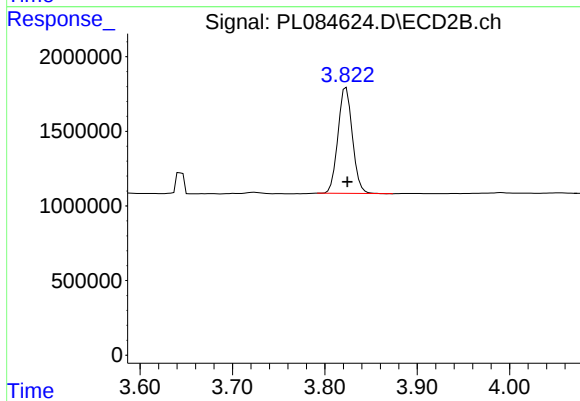
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 90571
Conc: 0.06 ng/ml



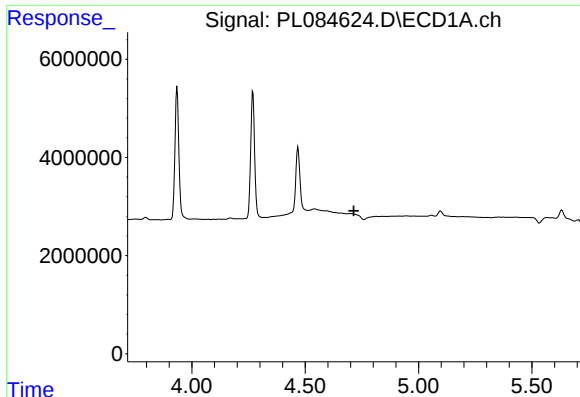
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 16465363
Conc: 11.79 ng/ml



#6 beta-BHC

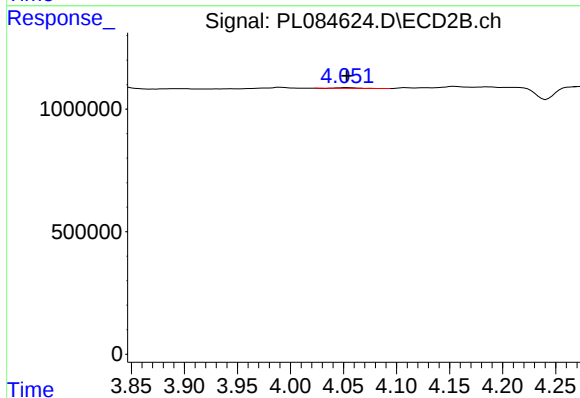
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 7700899
Conc: 11.49 ng/ml



#7 delta-BHC

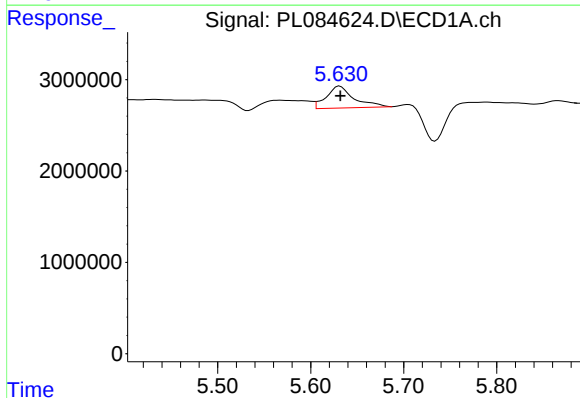
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



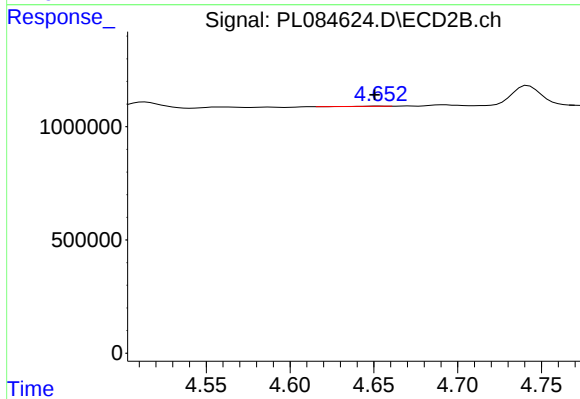
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 24655
Conc: 0.02 ng/ml



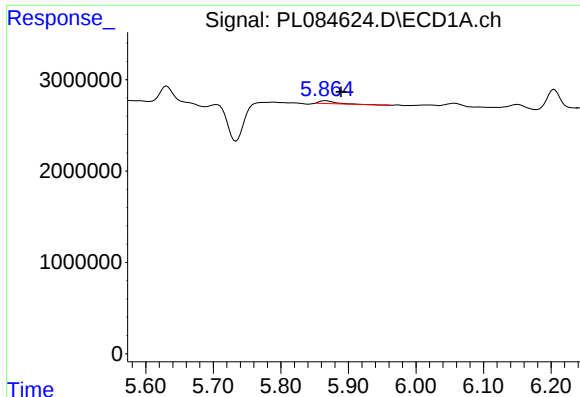
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 4893648
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

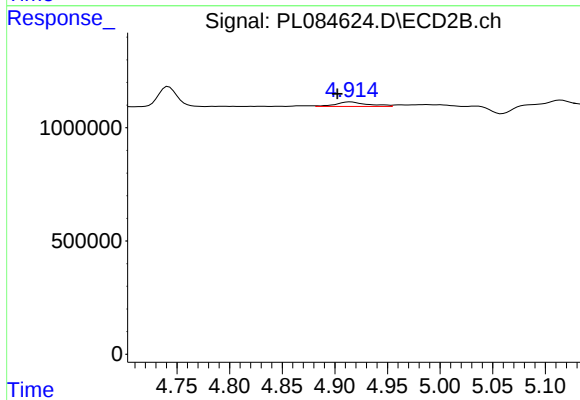
R.T.: 4.654 min
Delta R.T.: 0.003 min
Response: 7177
Conc: 0.01 ng/ml



#10 gamma-Chlordane

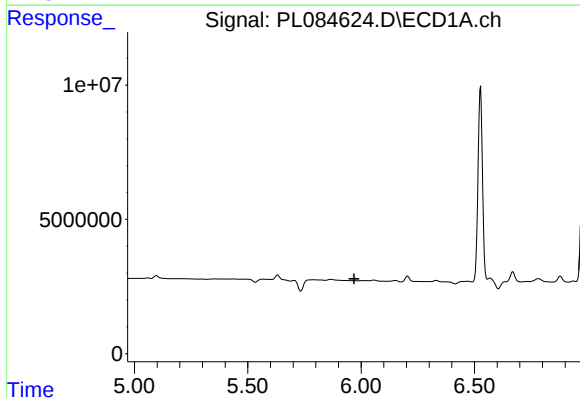
R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 468558
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



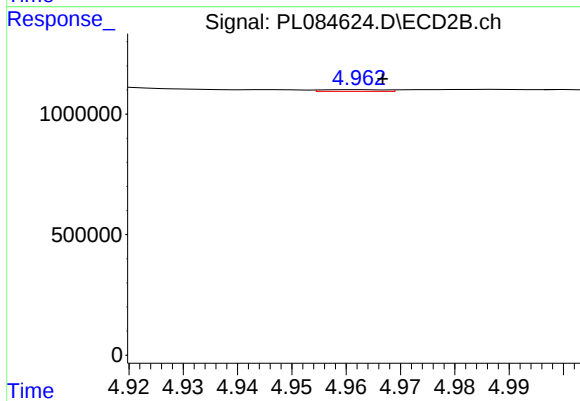
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 421325
Conc: 0.31 ng/ml



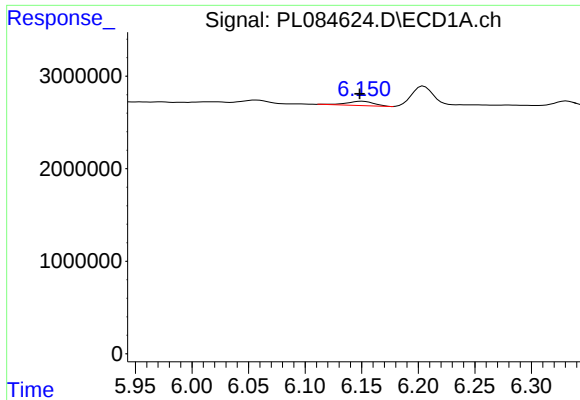
#11 alpha-Chlordane

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



#11 alpha-Chlordane

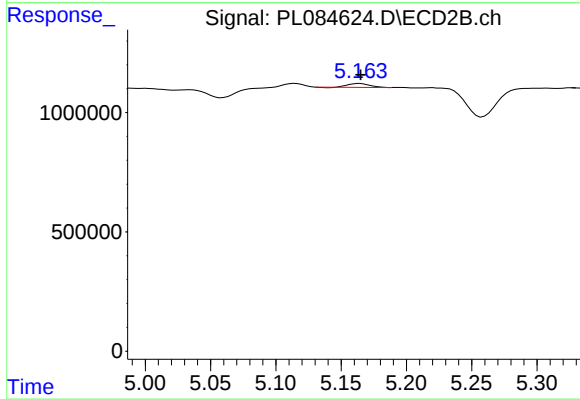
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 56089
Conc: 0.04 ng/ml



#12 4,4'-DDE

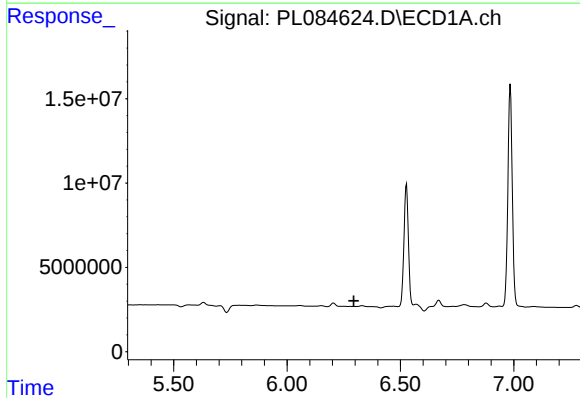
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 780726
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



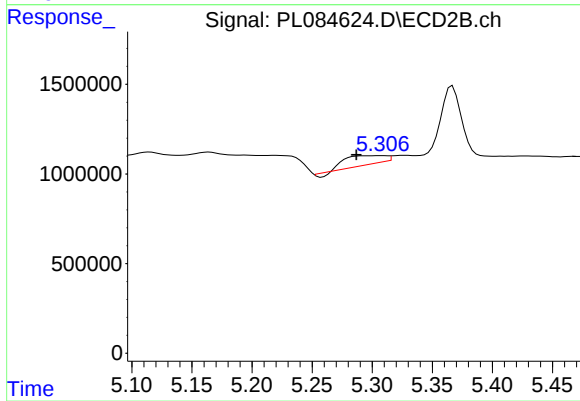
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 185474
Conc: 0.15 ng/ml



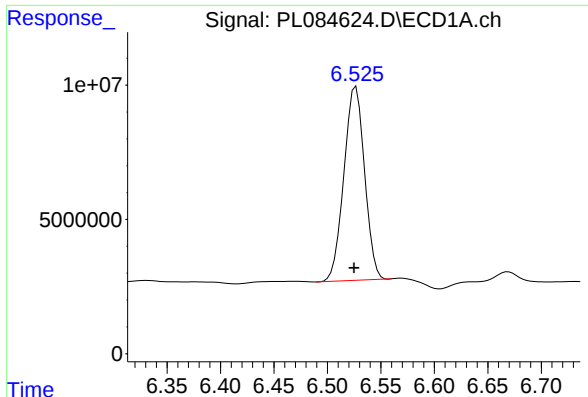
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

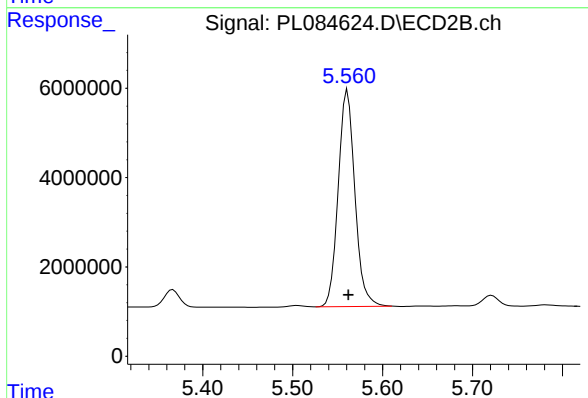
R.T.: 5.308 min
Delta R.T.: 0.022 min
Response: 1111758
Conc: 0.82 ng/ml



#14 Endrin

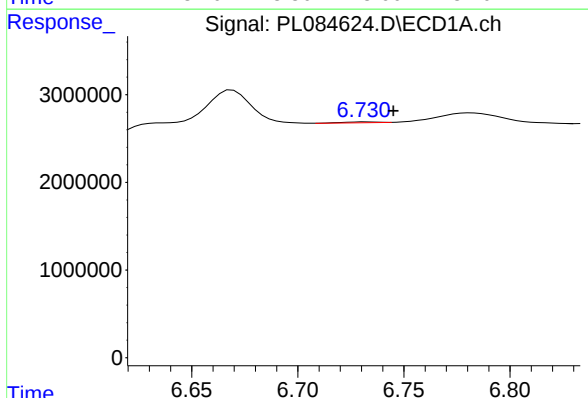
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 97001213
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



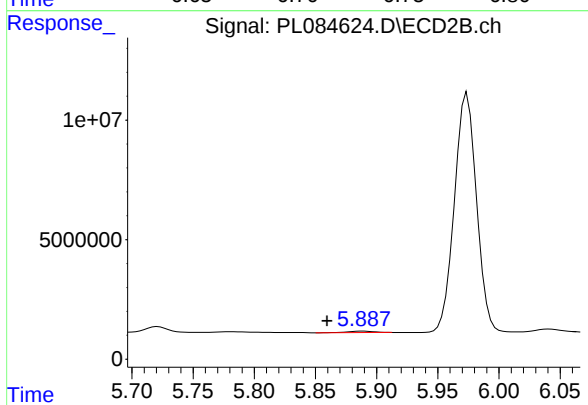
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 62470850
Conc: 51.07 ng/ml



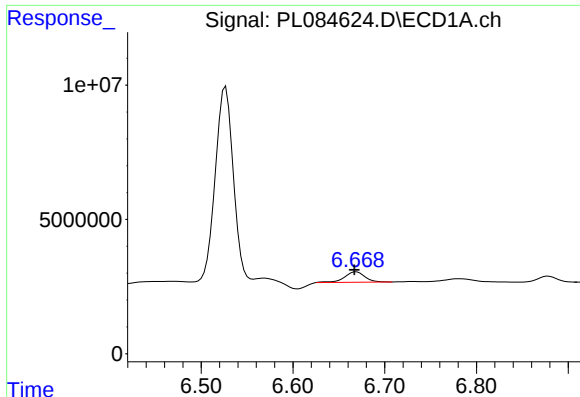
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 102471
Conc: 0.05 ng/ml



#15 Endosulfan II

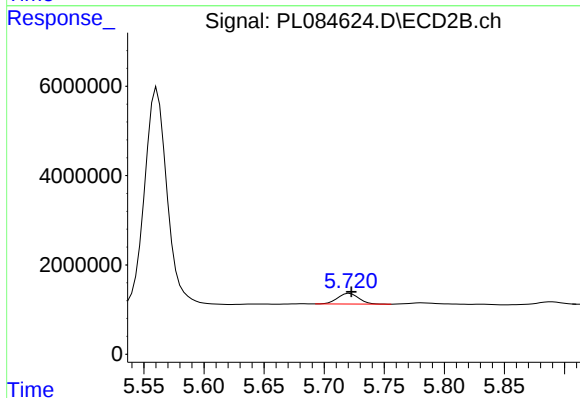
R.T.: 5.889 min
Delta R.T.: 0.029 min
Response: 840390
Conc: 0.70 ng/ml



#16 4,4'-DDD

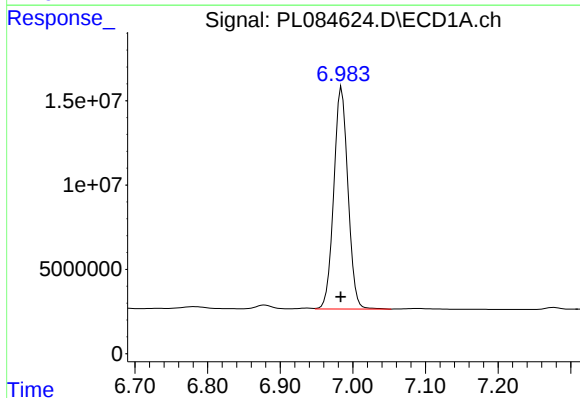
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 6036367
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



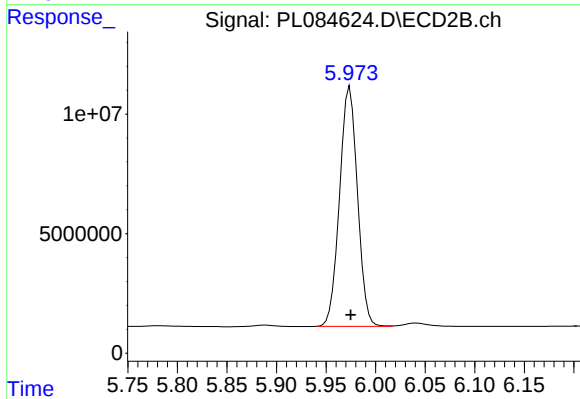
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2925682
Conc: 2.83 ng/ml



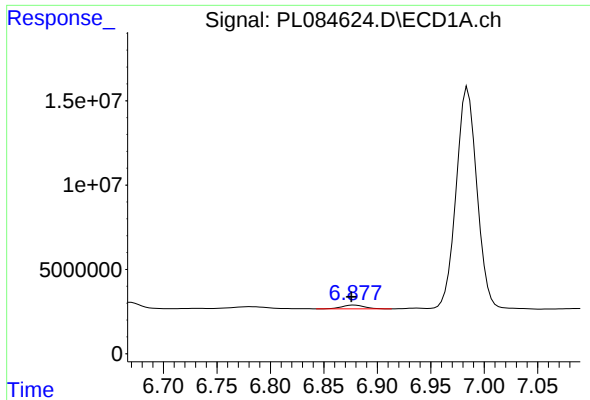
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 178172963
Conc: 95.09 ng/ml



#17 4,4'-DDT

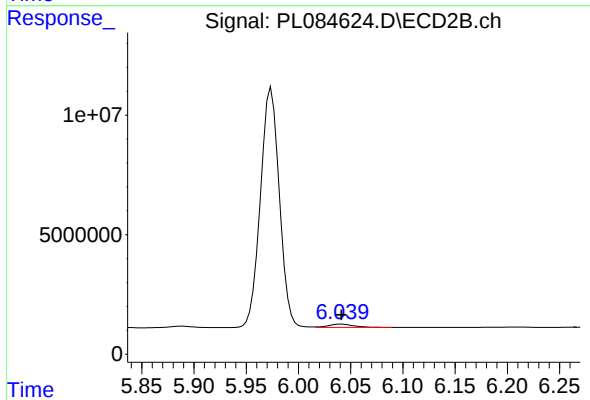
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 126134541
Conc: 108.68 ng/ml



#18 Endrin aldehyde

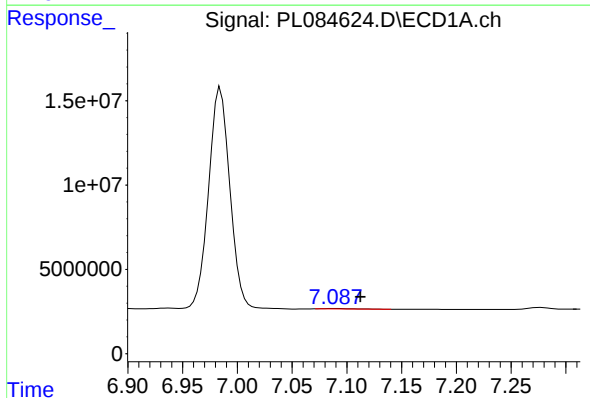
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 3296965
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



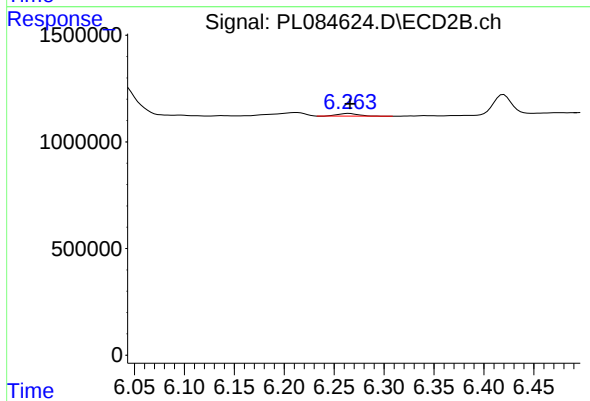
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2257487
Conc: 2.28 ng/ml



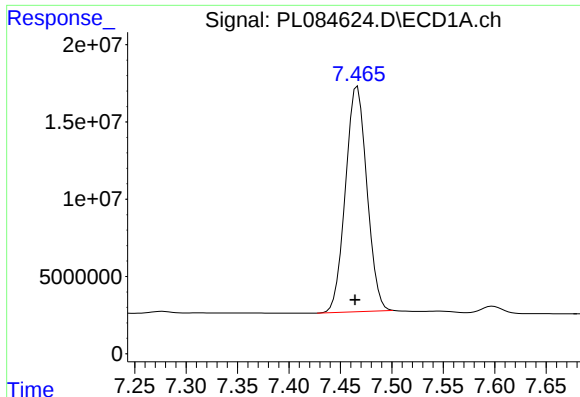
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.024 min
Response: 525993
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

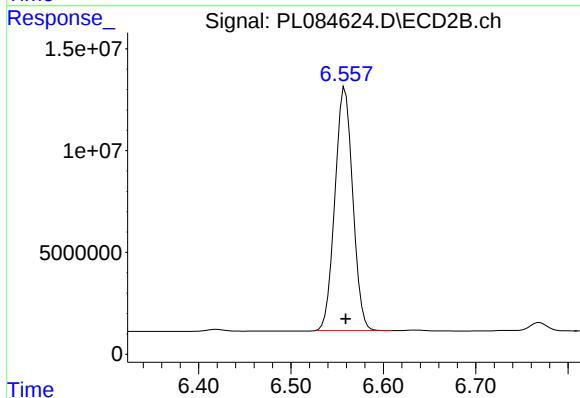
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 169903
Conc: 0.14 ng/ml



#20 Methoxychlor

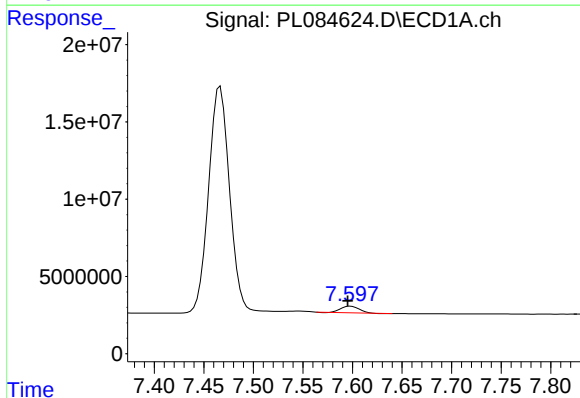
R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 211622356
Conc: 220.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



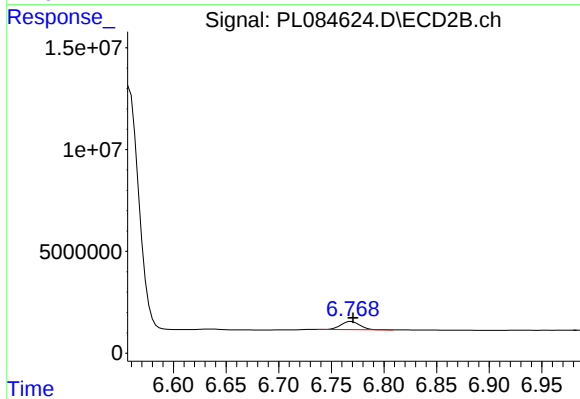
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 160286681
Conc: 233.62 ng/ml



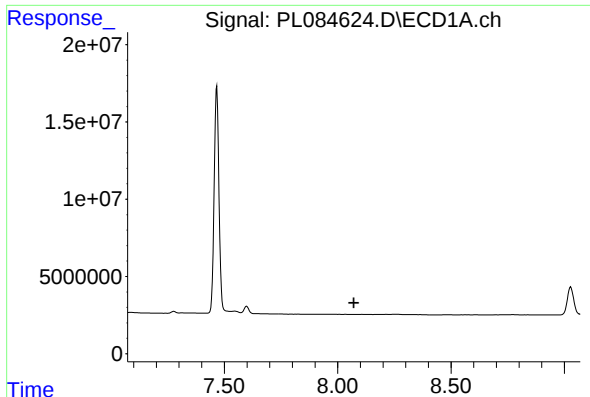
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 5185809
Conc: 2.59 ng/ml



#21 Endrin ketone

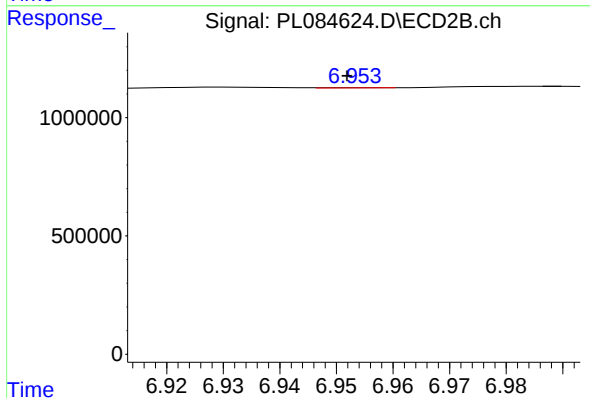
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 4929891
Conc: 3.42 ng/ml



#22 Mirex

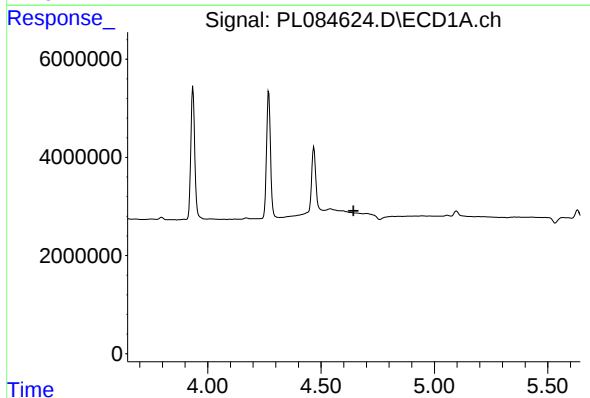
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



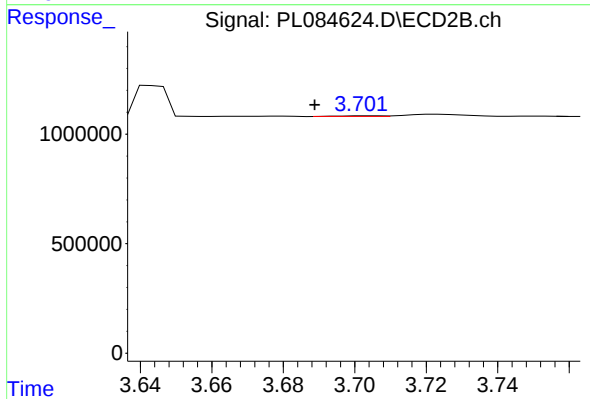
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 5287
Conc: 0.00 ng/ml



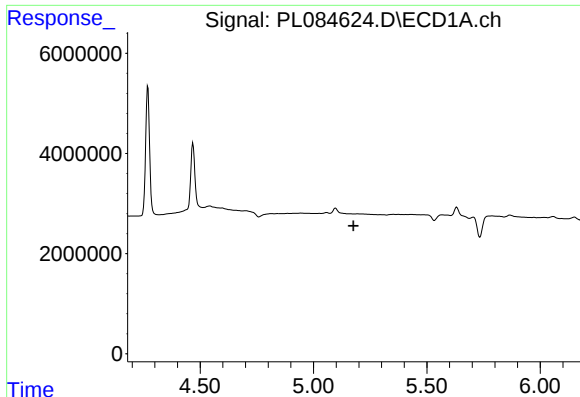
#23 Chlordane-1

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



#23 Chlordane-1

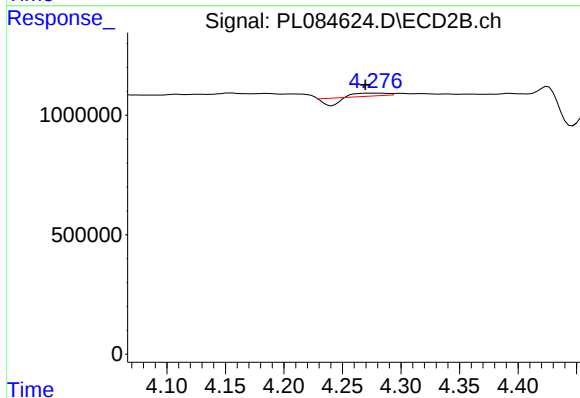
R.T.: 3.703 min
Delta R.T.: 0.015 min
Response: 25189
Conc: 0.66 ng/ml



#24 Chlordane-2

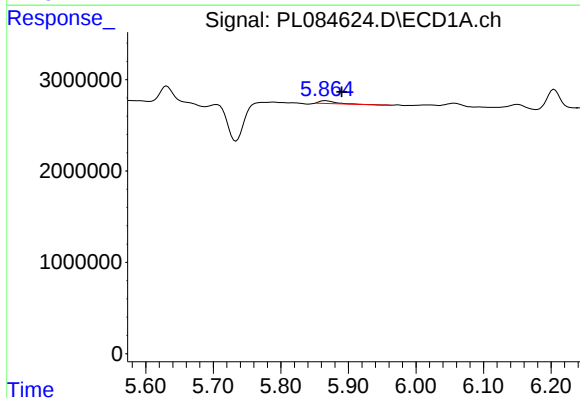
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



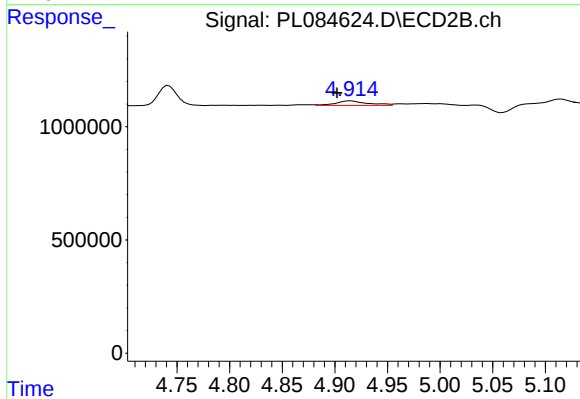
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 52724
Conc: 1.05 ng/ml



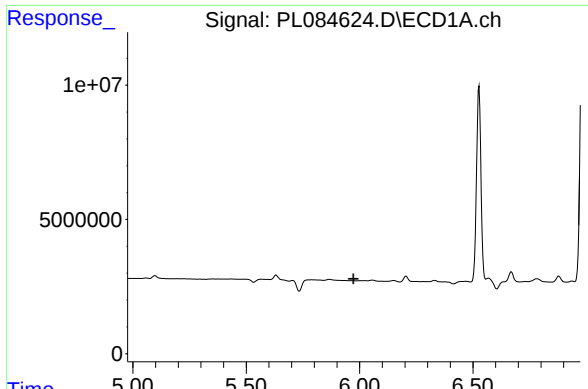
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 468558
Conc: 1.16 ng/ml



#25 Chlordane-3

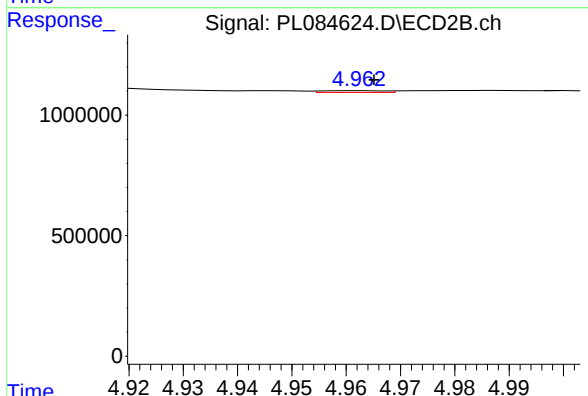
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 421325
Conc: 3.04 ng/ml



#26 Chlordane-4

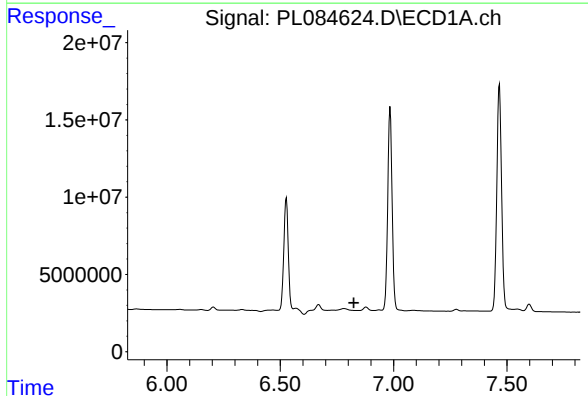
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



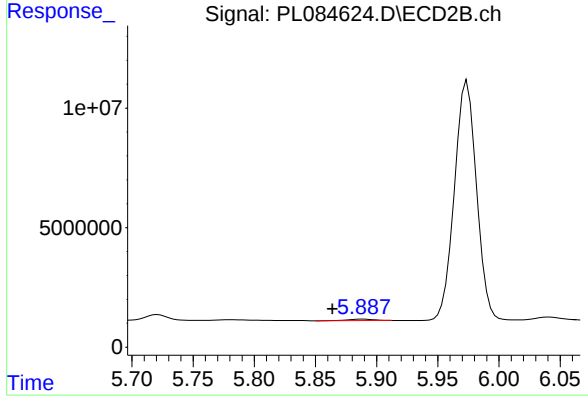
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 56089
Conc: 0.39 ng/ml



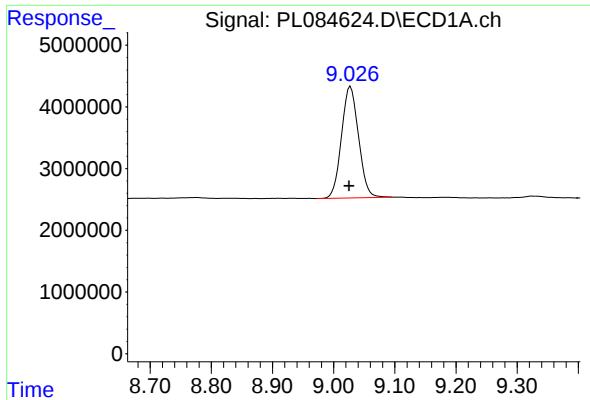
#27 Chlordane-5

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



#27 Chlordane-5

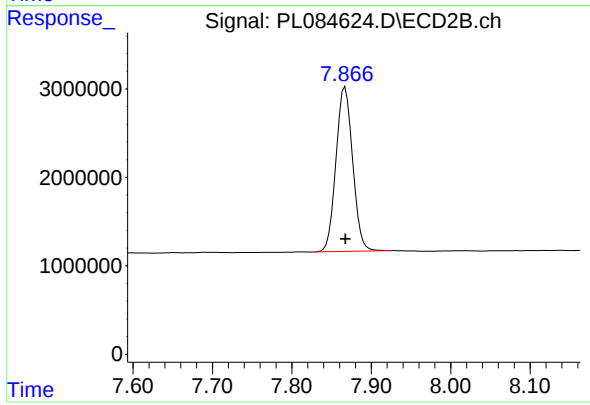
R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 840390
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 34920936
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 27202998
Conc: 21.82 ng/ml