

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 09:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:38:41 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...	3.482	2.687	102.8E6	62396802	44.256	57.381 #
28)	SA Decachlor...	9.033	7.871	72158666	57838939	44.348	46.390
Target Compounds							
2)	A alpha-BHC	3.954f	3.176f	2592407	47199	0.785	0.031 #
3)	MA gamma-BHC...	4.246f	0.000	187122	0	0.059	N.D. #
4)	MA Heptachlor	4.867	3.864	77737026	27213429	23.116	19.109
5)	MB Aldrin	5.182f	4.165f	37403204	2393433	11.316	1.647 #
7)	B delta-BHC	0.000	4.049	0	2418564	N.D.	1.593 #
8)	B Heptachlo...	5.623	0.000	31784161	0	10.550	N.D. #
9)	A Endosulfan I	0.000	5.016	0	5709473	N.D.	4.607 #
10)	B gamma-Chl...	5.897	4.905	151.8E6	65819557	53.000	48.530
11)	B alpha-Chl...	5.979	4.968	226.2E6	67596398	80.139	49.612 #
12)	B 4,4'-DDE	6.134	5.190f	1506343	210399	0.656	0.171 #
13)	MA Dieldrin	6.302	5.269f	10398062	2979830	3.935	2.195 #
14)	MA Endrin	6.554f	5.580f	-1383815	5723373	N.D.	4.679
15)	B Endosulfa...	6.735	5.866	3802281	23924612	1.798	19.828 #
16)	A 4,4'-DDD	6.686f	5.733	8100029	-197919	4.831	N.D. #
19)	B Endosulfa...	7.116	6.273	325208	-131633	0.163	N.D. #
20)	A Methoxychlor	7.450	6.542f	775684	129928	0.808	0.189 #
21)	B Endrin ke...	0.000	6.762	0	218550	N.D.	0.151 #
23)	Chlordane-1	4.651	3.690	43669701	17981136	449.347	469.122
24)	Chlordane-2	5.182	4.271	37403204	23141661	327.615	462.007 #
25)	Chlordane-3	5.897	4.905	151.8E6	65819557	376.290	475.137 #
26)	Chlordane-4	5.979	4.968	226.2E6	67596398	467.081	470.967
27)	Chlordane-5	6.830	5.866	15382982	23924612	206.638	469.746 #

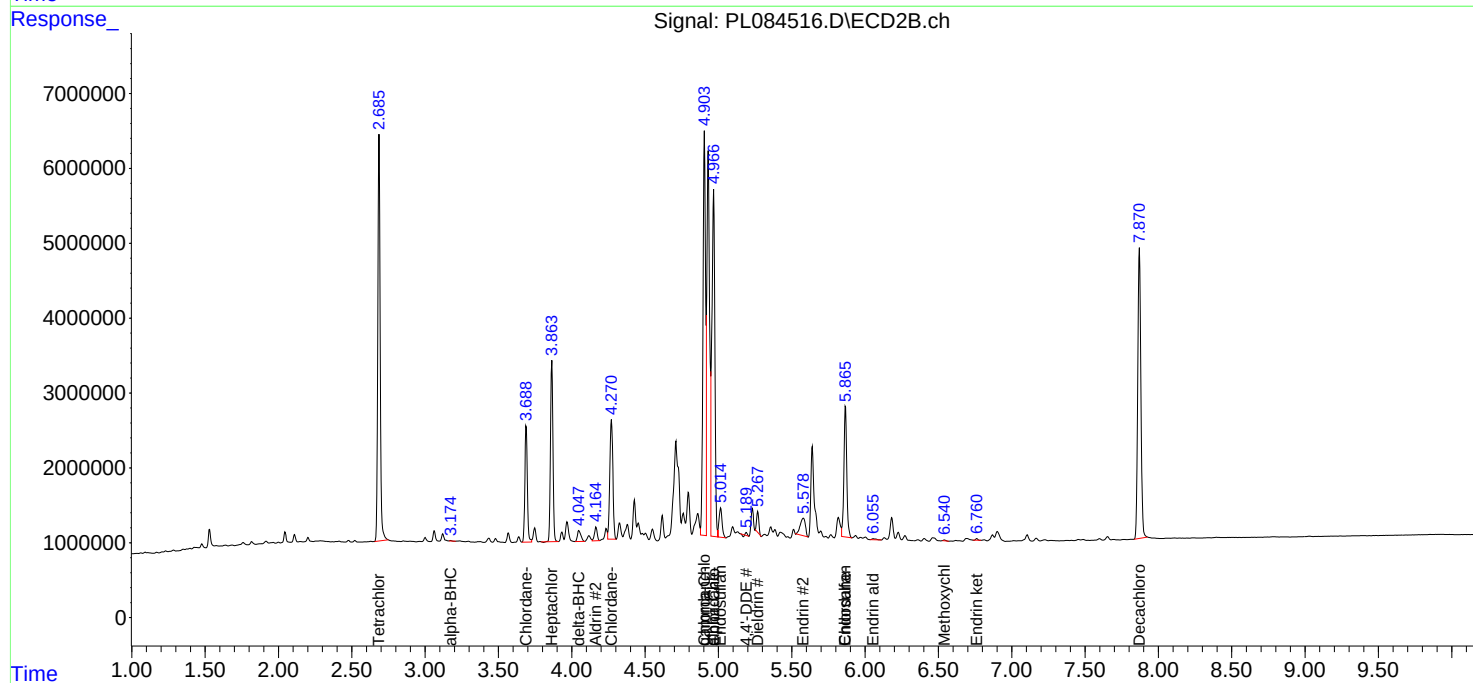
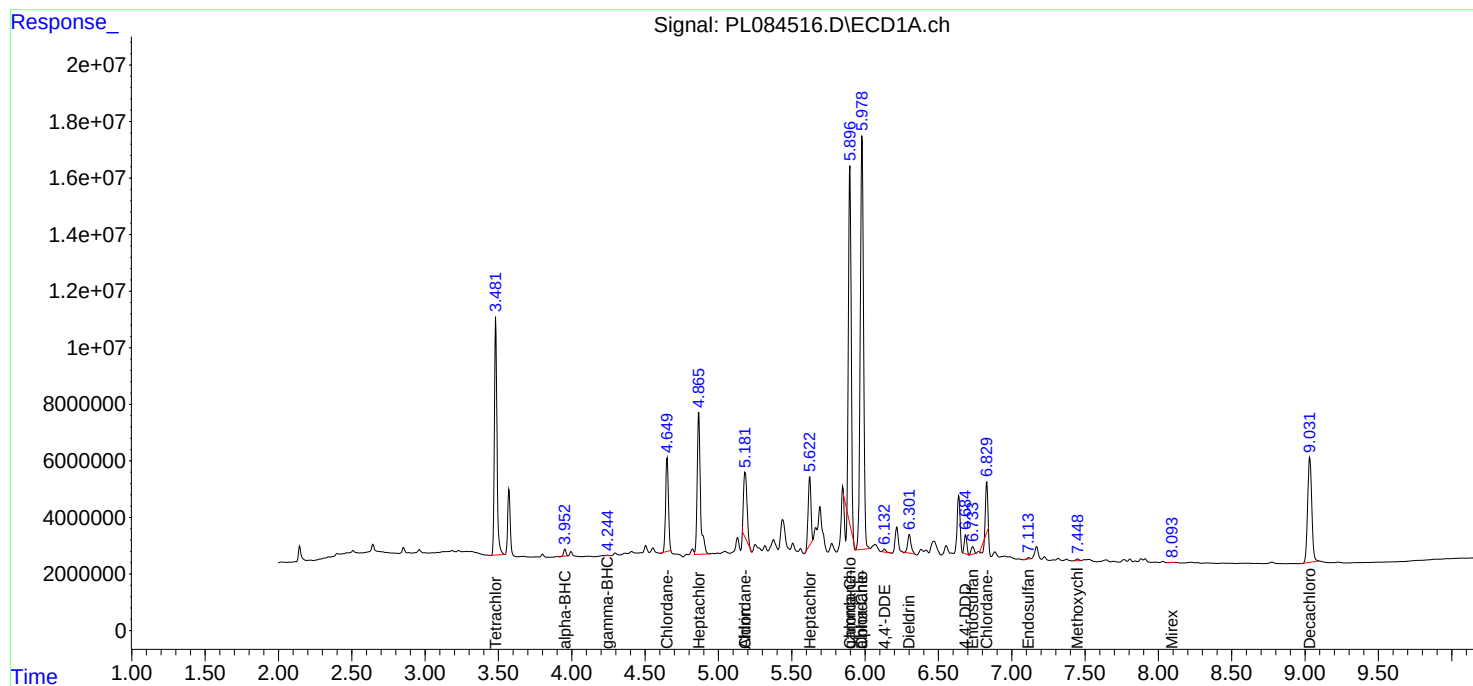
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

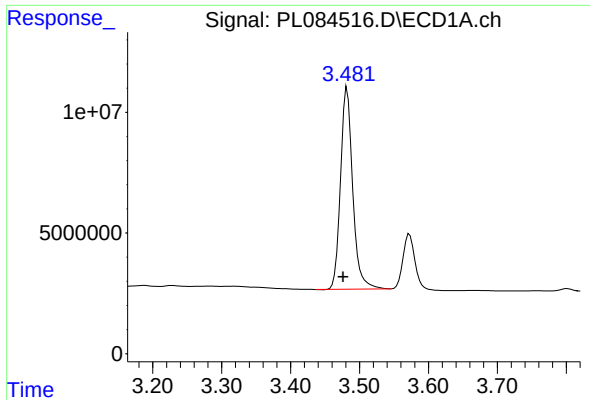
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084516.D
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Acq On : 04 Aug 2023 09:51
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:38:41 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

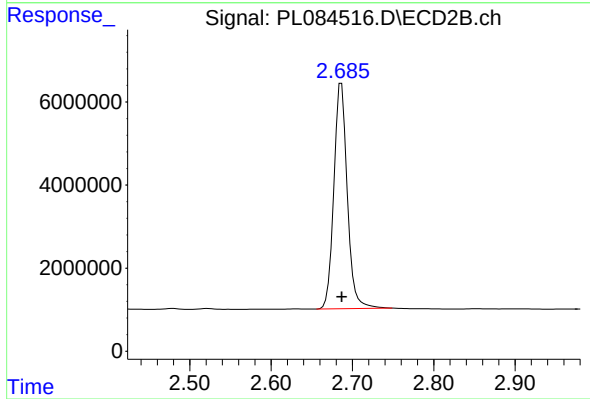




#1 Tetrachloro-m-xylene

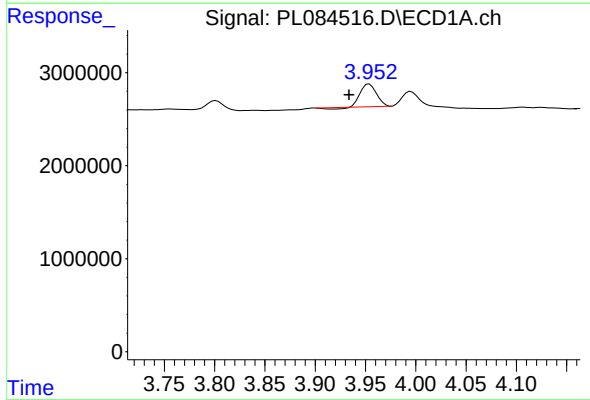
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 102827648
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



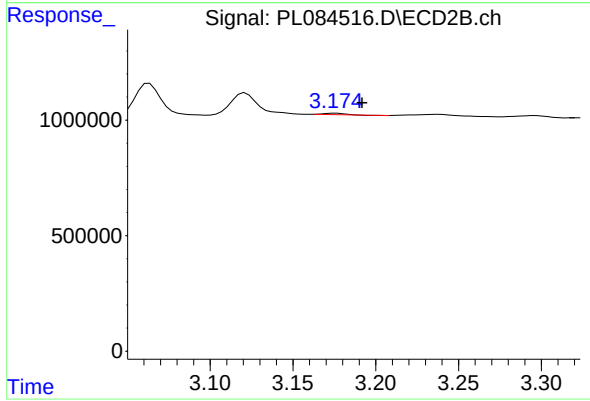
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 62396802
Conc: 57.38 ng/ml



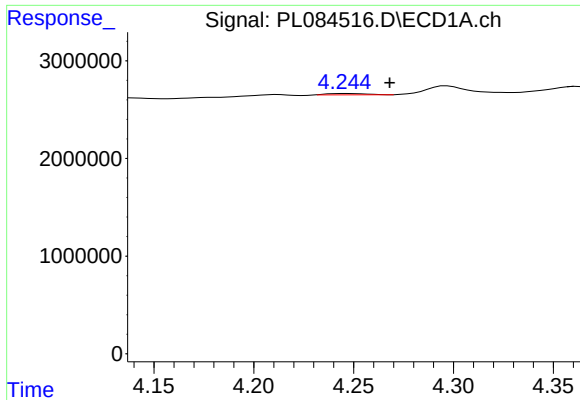
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.020 min
Response: 2592407
Conc: 0.79 ng/ml



#2 alpha-BHC

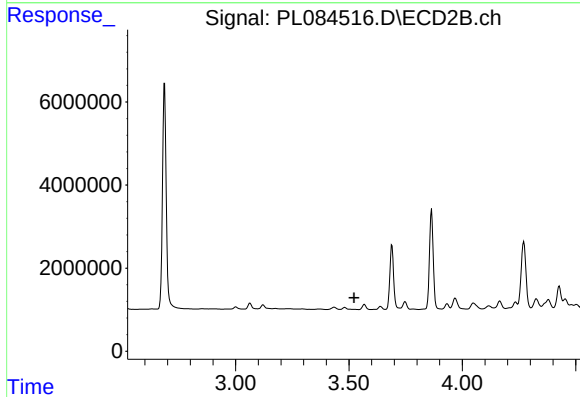
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 47199
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

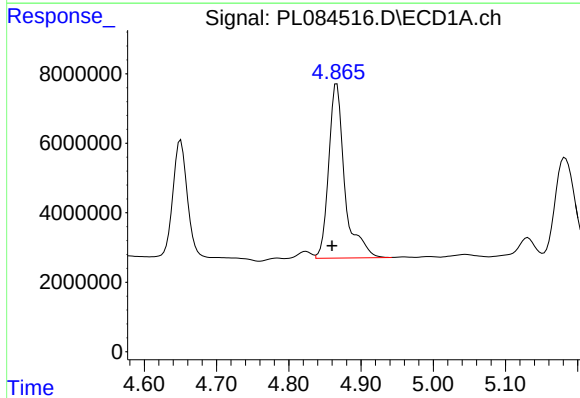
R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 187122
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



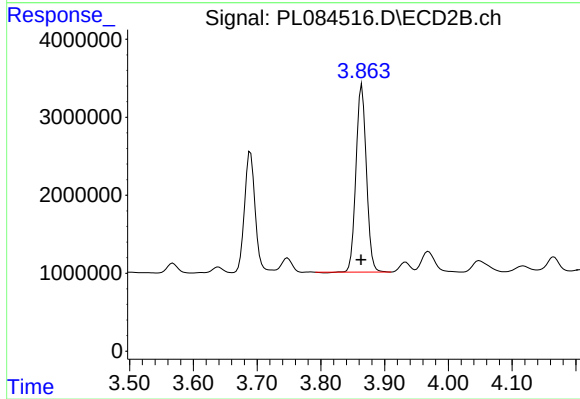
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



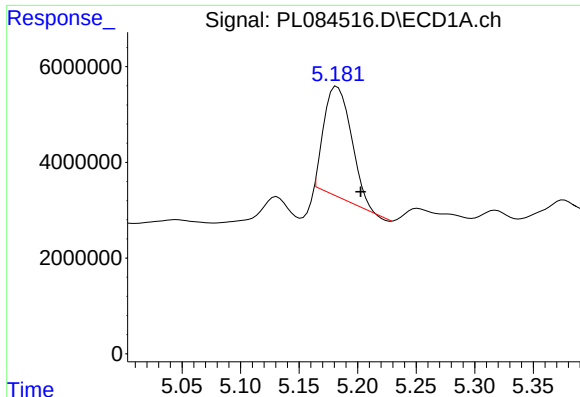
#4 Heptachlor

R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 77737026
Conc: 23.12 ng/ml



#4 Heptachlor

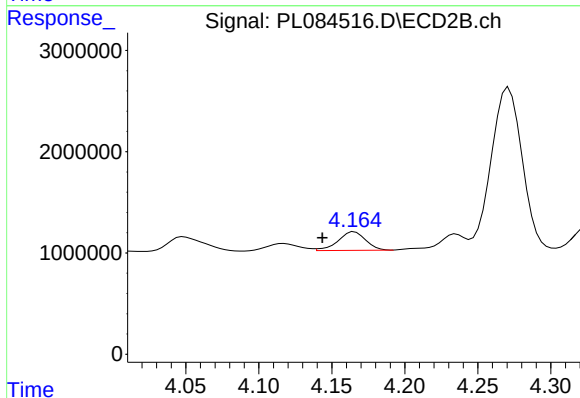
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 27213429
Conc: 19.11 ng/ml



#5 Aldrin

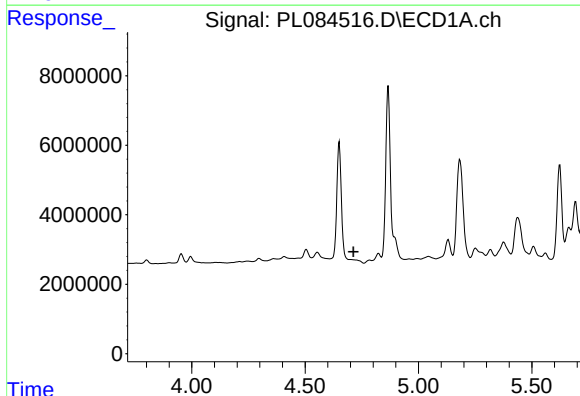
R.T.: 5.182 min
Delta R.T.: -0.020 min
Response: 37403204
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



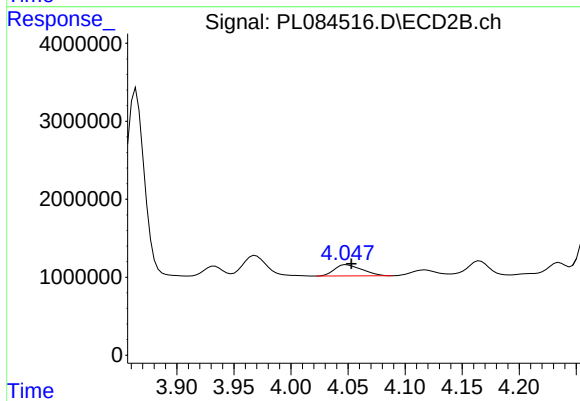
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.022 min
Response: 2393433
Conc: 1.65 ng/ml



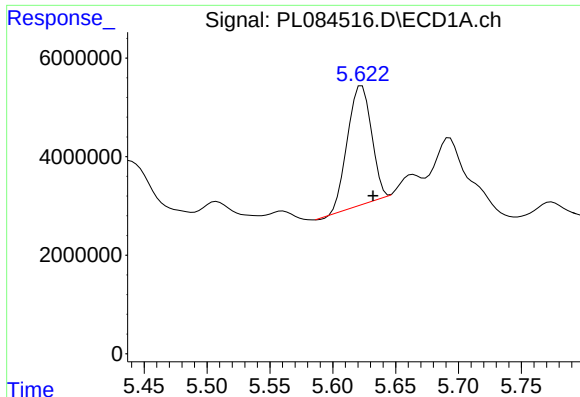
#7 delta-BHC

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



#7 delta-BHC

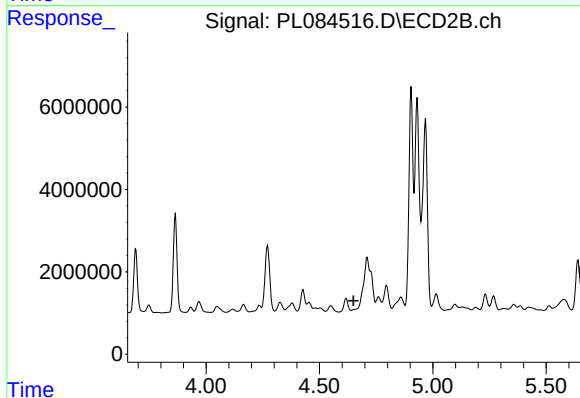
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 2418564
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

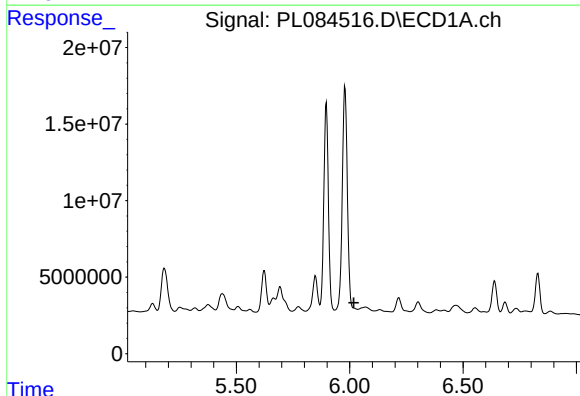
R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 31784161
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



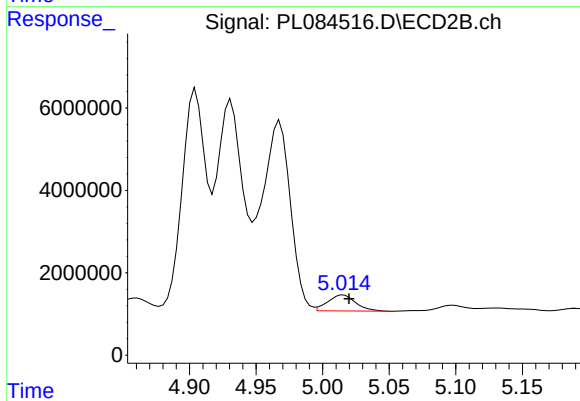
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



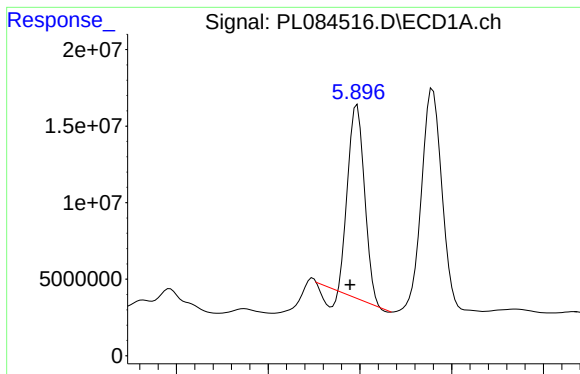
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

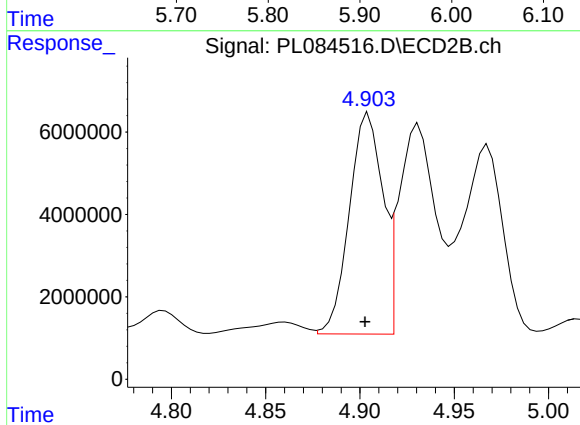
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 5709473
Conc: 4.61 ng/ml



#10 gamma-Chlordane

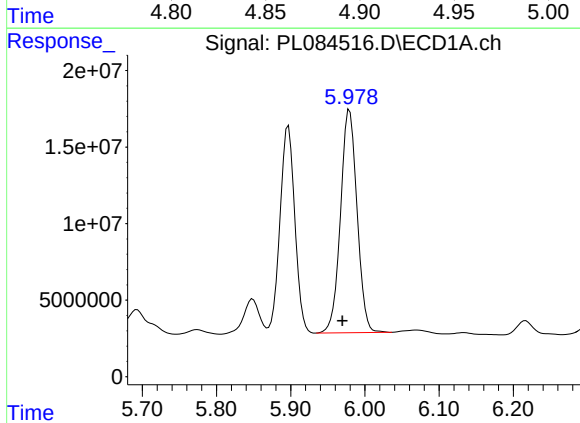
R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 151772584
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



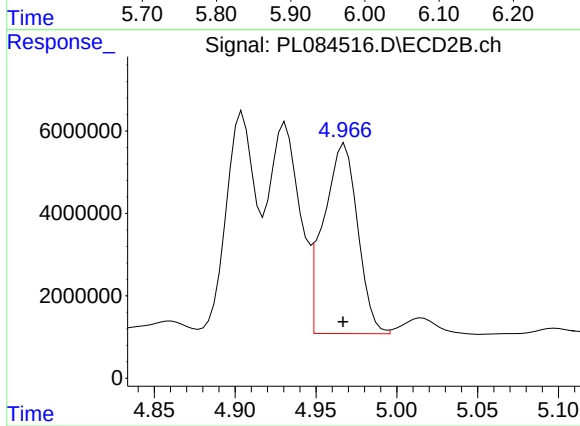
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 65819557
Conc: 48.53 ng/ml



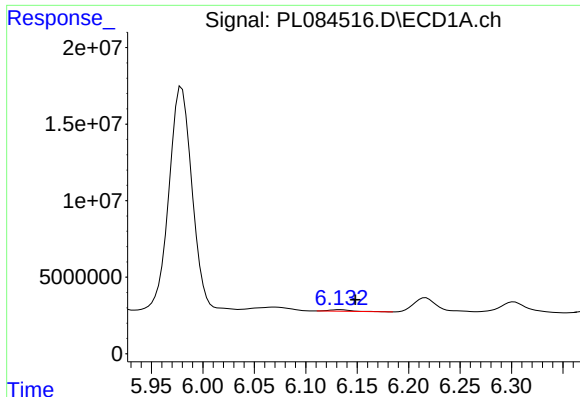
#11 alpha-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 226246794
Conc: 80.14 ng/ml



#11 alpha-Chlordane

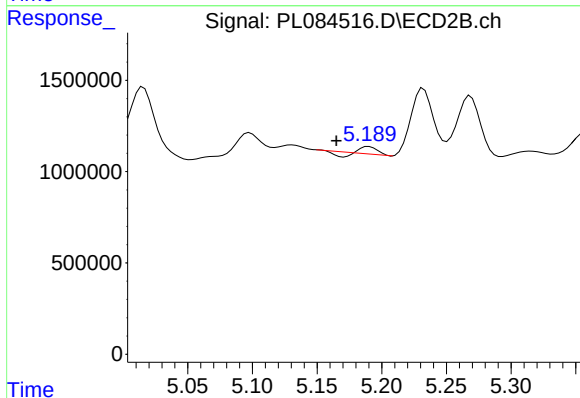
R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 67596398
Conc: 49.61 ng/ml



#12 4,4'-DDE

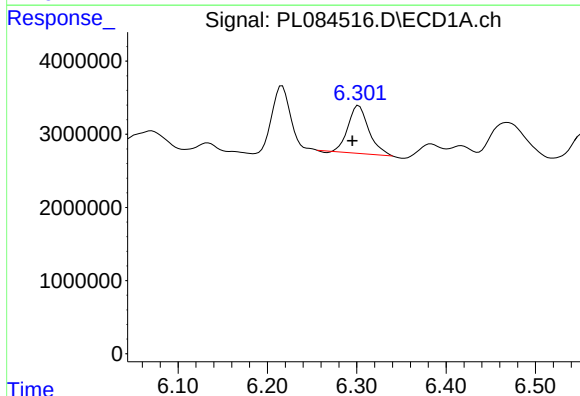
R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 1506343
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



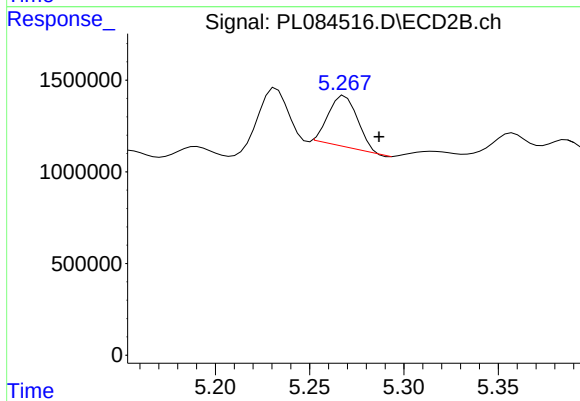
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.025 min
Response: 210399
Conc: 0.17 ng/ml



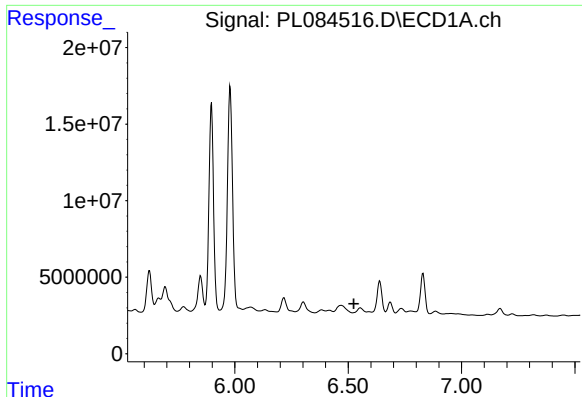
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 10398062
Conc: 3.93 ng/ml



#13 Dieldrin

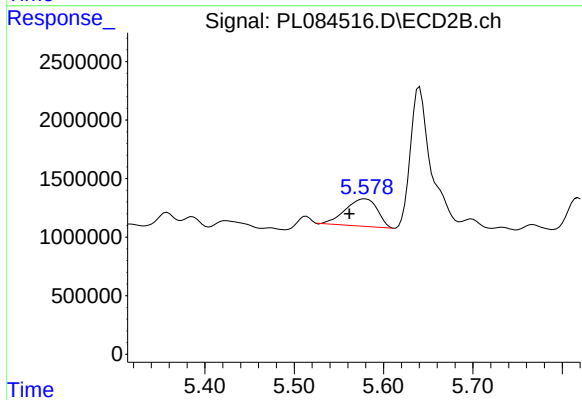
R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 2979830
Conc: 2.19 ng/ml



#14 Endrin

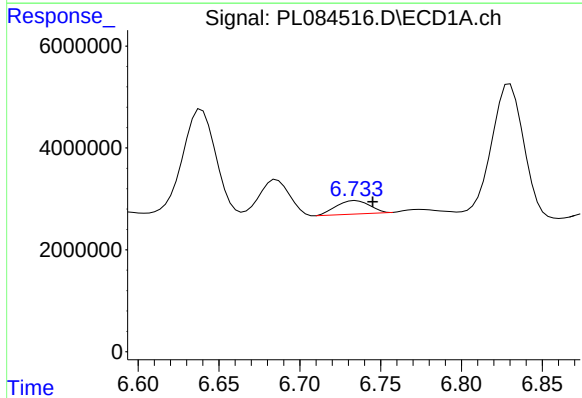
R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: -1383815
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



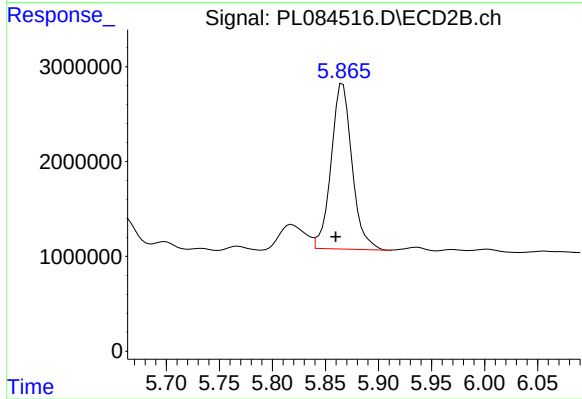
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 5723373
Conc: 4.68 ng/ml



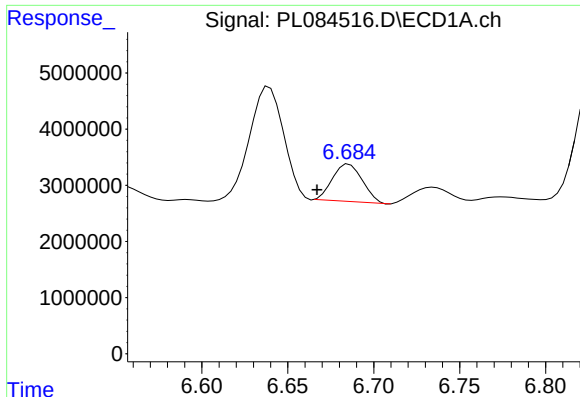
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 3802281
Conc: 1.80 ng/ml



#15 Endosulfan II

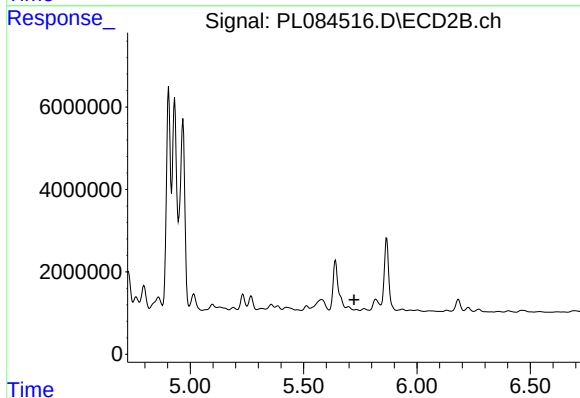
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 23924612
Conc: 19.83 ng/ml



#16 4,4'-DDD

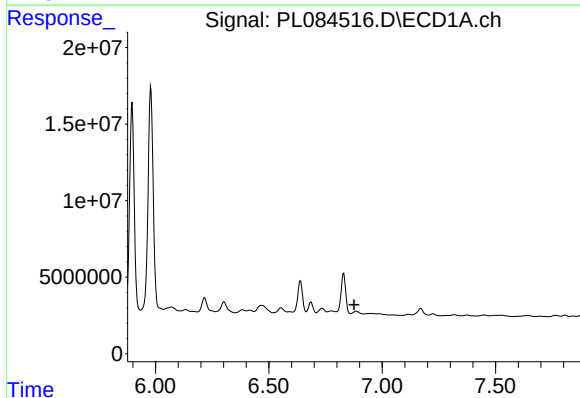
R.T.: 6.686 min
Delta R.T.: 0.019 min
Response: 8100029
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



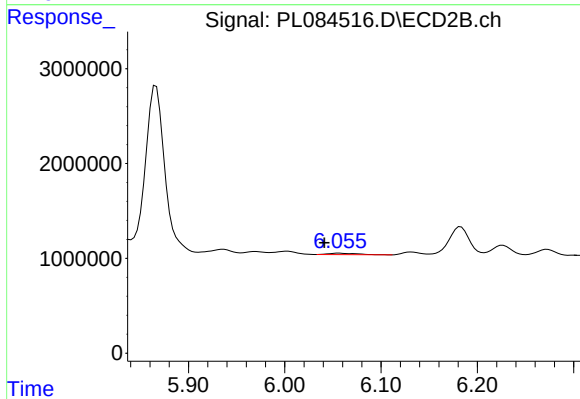
#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.011 min
Response: -197919
Conc: N.D.



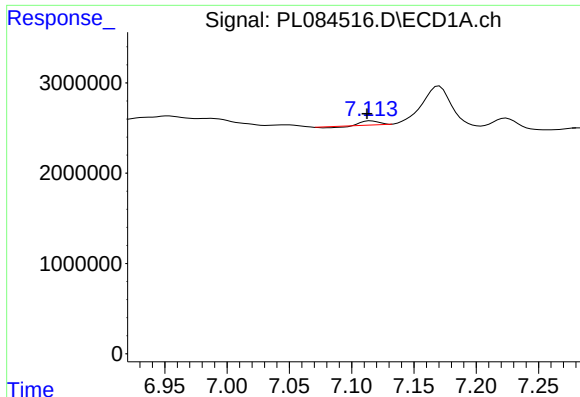
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -10655890
Conc: N.D.



#18 Endrin aldehyde

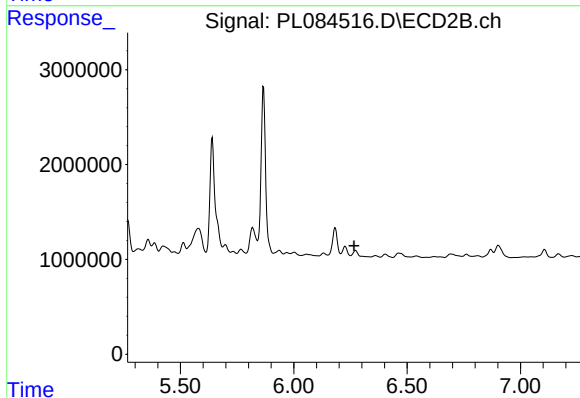
R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 308299
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

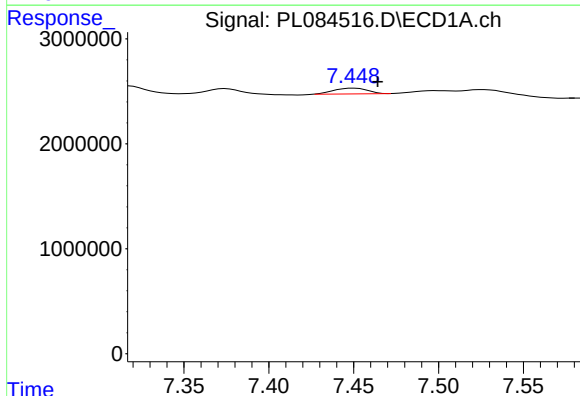
R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 325208
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



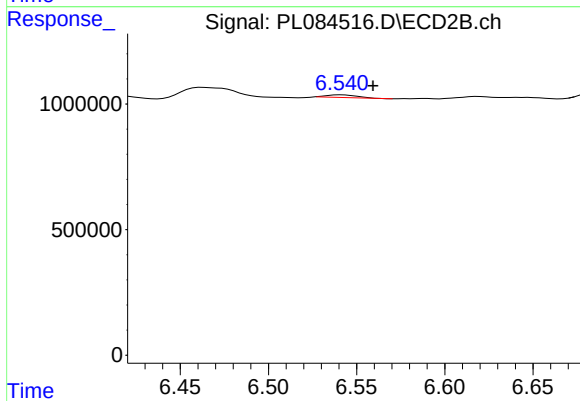
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: -131633
Conc: N.D.



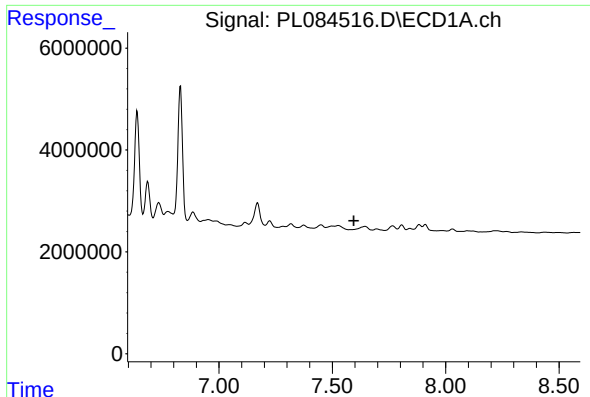
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: -0.014 min
Response: 775684
Conc: 0.81 ng/ml



#20 Methoxychlor

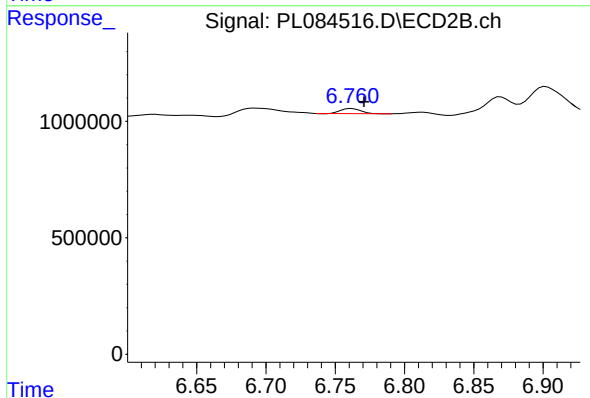
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 129928
Conc: 0.19 ng/ml



#21 Endrin ketone

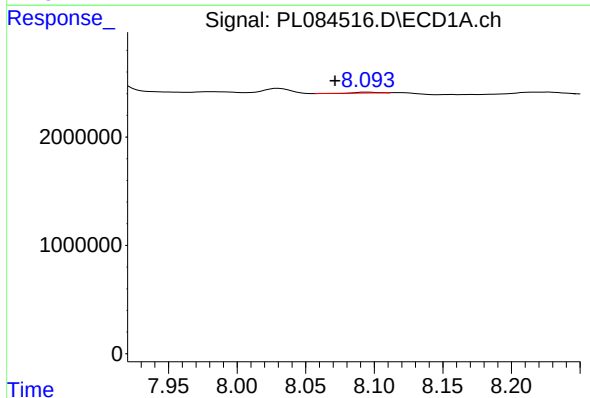
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



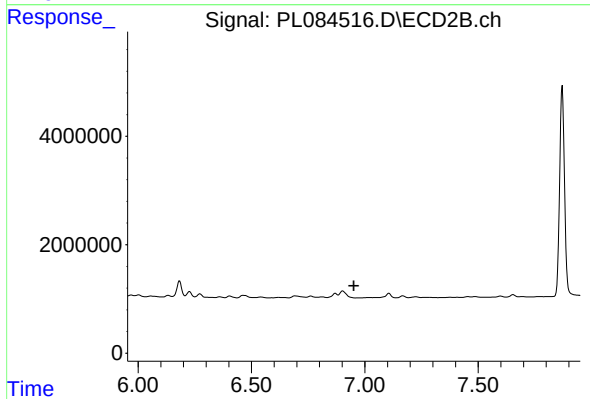
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 218550
Conc: 0.15 ng/ml



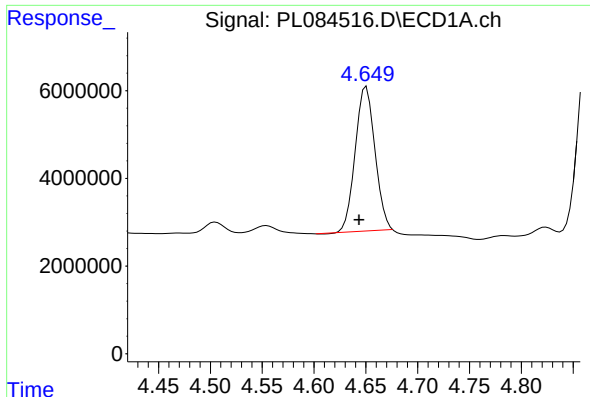
#22 Mirex

R.T.: 8.095 min
Delta R.T.: 0.024 min
Response: 38308
Conc: 0.02 ng/ml



#22 Mirex

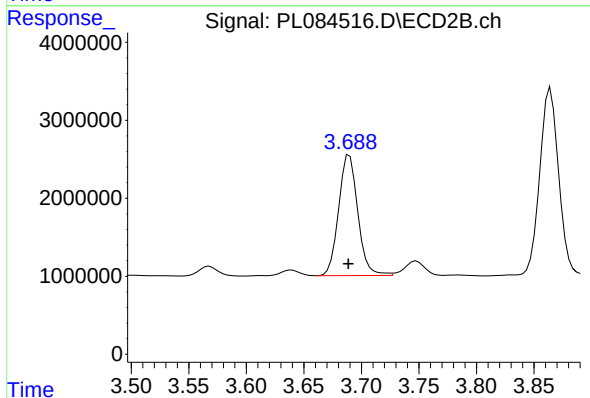
R.T.: 6.980 min
Delta R.T.: 0.028 min
Response: -216848
Conc: N.D.



#23 Chlordane-1

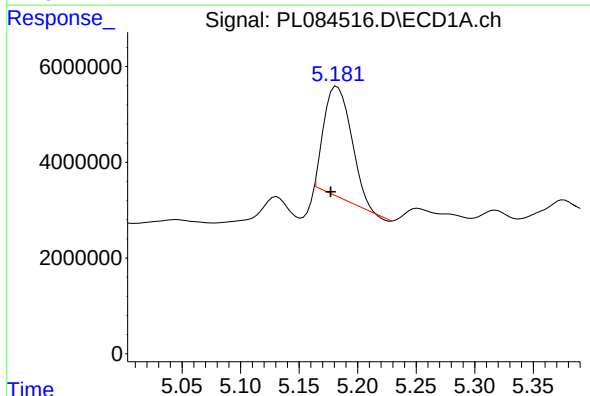
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 43669701
Conc: 449.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



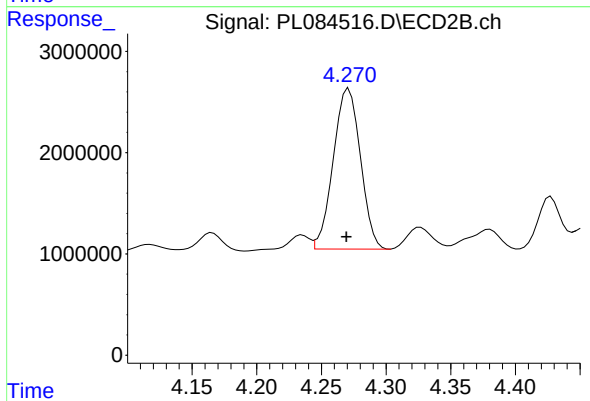
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 17981136
Conc: 469.12 ng/ml



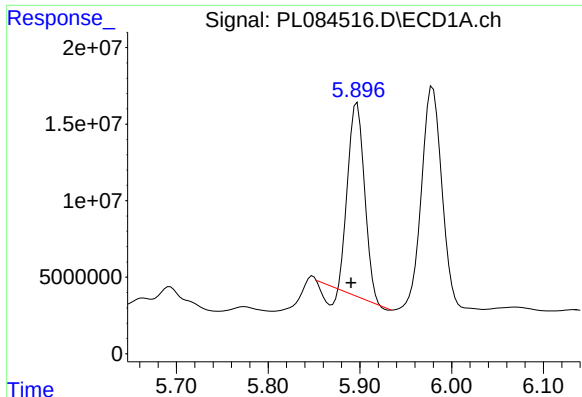
#24 Chlordane-2

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 37403204
Conc: 327.62 ng/ml



#24 Chlordane-2

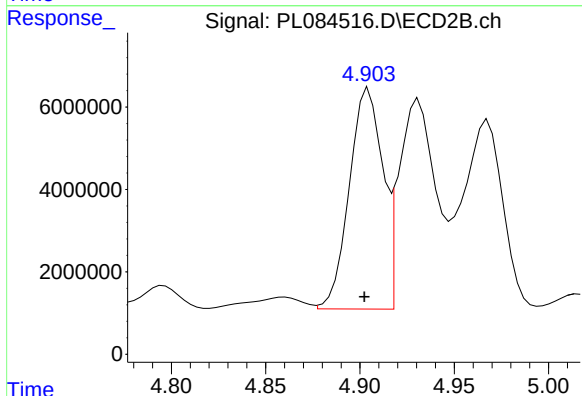
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 23141661
Conc: 462.01 ng/ml



#25 Chlordane-3

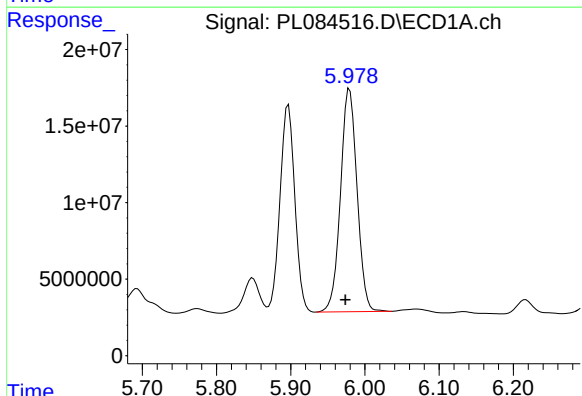
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 151772584
Conc: 376.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



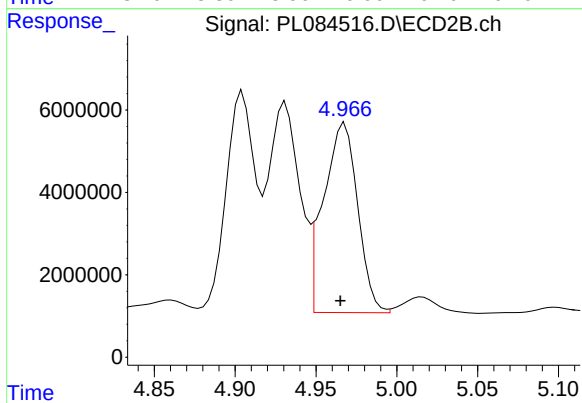
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 65819557
Conc: 475.14 ng/ml



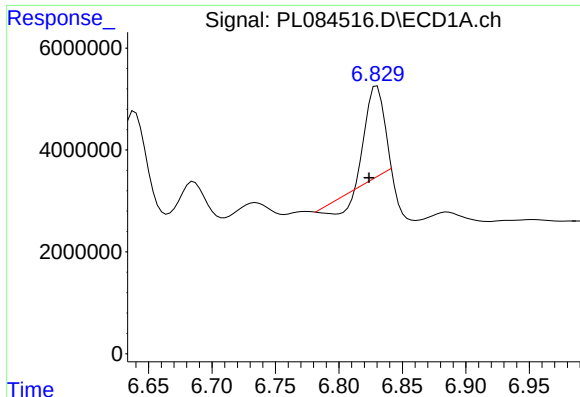
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 226246794
Conc: 467.08 ng/ml



#26 Chlordane-4

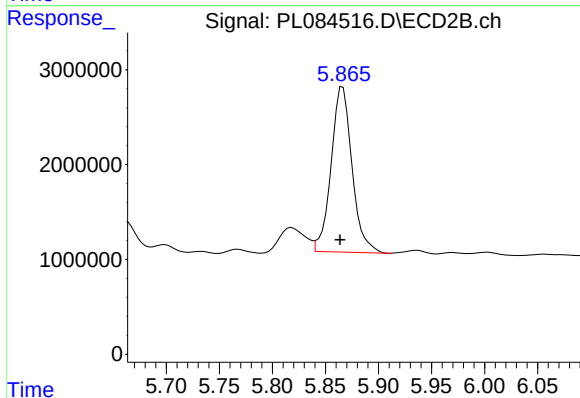
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 67596398
Conc: 470.97 ng/ml



#27 Chlordane-5

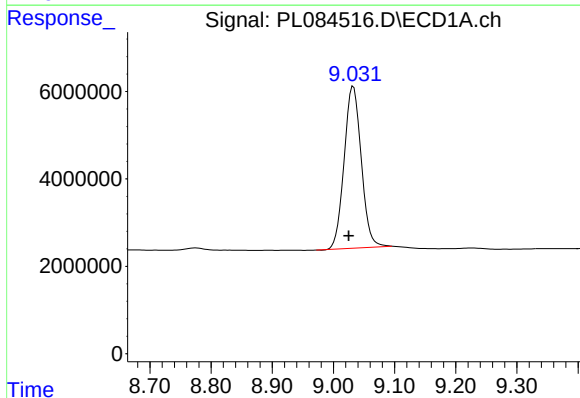
R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 15382982
Conc: 206.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



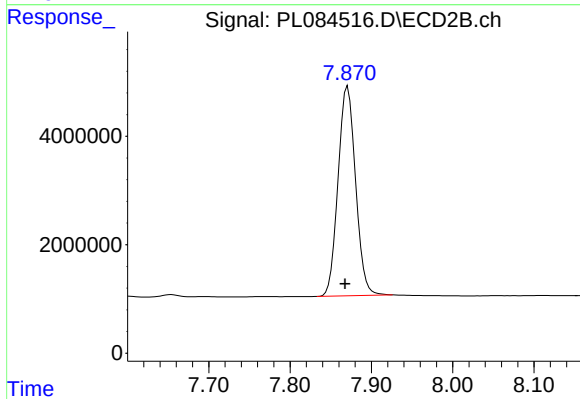
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 23924612
Conc: 469.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 72158666
Conc: 44.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 57838939
Conc: 46.39 ng/ml