

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 13:51
 Operator : AR\AJ
 Sample : 03772-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:09:37 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...	3.476	2.687	3989112	1879448	1.717	1.728
28)	SA Decachlor...	9.028	7.866	34874887	24918714	21.434	19.986
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	2380643	N.D.	1.542 #
3)	MA gamma-BHC...	4.278	3.537	3934388	240654	1.233	0.158 #
4)	MA Heptachlor	0.000	3.882f	0	27554215	N.D.	19.348 #
5)	MB Aldrin	5.197	4.155	37991593	29536230	11.494	20.322 #
6)	B beta-BHC	4.447f	3.831	3825756	4251301	2.739	6.345 #
7)	B delta-BHC	4.740f	4.061	29975156	55765032	9.295	36.731 #
8)	B Heptachlo...	5.632	4.644	30867258	34447229	10.246	25.963 #
9)	A Endosulfan I	6.009	0.000	137.8E6	0	52.347	N.D. #
10)	B gamma-Chl...	5.864f	4.886f	-12955646	150.0E6	N.D.	110.634
11)	B alpha-Chl...	5.967	4.979	32012953	5483069	11.339	4.024 #
12)	B 4,4'-DDE	6.143	0.000	45489254	0	19.819	N.D. #
13)	MA Dieldrin	6.273f	5.294	294.3E6	21428861	111.361	15.782 #
15)	B Endosulfa...	6.749	5.855	31671511	30769162	14.975	25.501 #
16)	A 4,4'-DDD	6.682	0.000	182.0E6	0	108.552	N.D. #
17)	MA 4,4'-DDT	6.957f	5.967	147.9E6	43810242	78.927	37.749 #
18)	B Endrin al...	6.862	6.067f	706260	83059889	0.419	83.751 #
19)	B Endosulfa...	7.108	6.283f	658.7E6	1023.1E6	329.741	860.326 #
20)	A Methoxychlor	7.472	0.000	1160.1E6	0	1208.865	N.D. #
21)	B Endrin ke...	7.583	0.000	794.3E6	0	397.042	N.D. #
23)	Chlordane-1	4.636	3.682	4148905	276202	42.691	7.206 #
24)	Chlordane-2	5.197f	4.275	37991593	8554996	332.769	170.795 #
25)	Chlordane-3	5.864f	4.886f	-12955646	150.0E6	N.D.	1083.168
26)	Chlordane-4	5.967	4.979	32012953	5483069	66.090	38.202 #
27)	Chlordane-5	6.802f	5.855	68017760	30769162	913.675	604.134 #

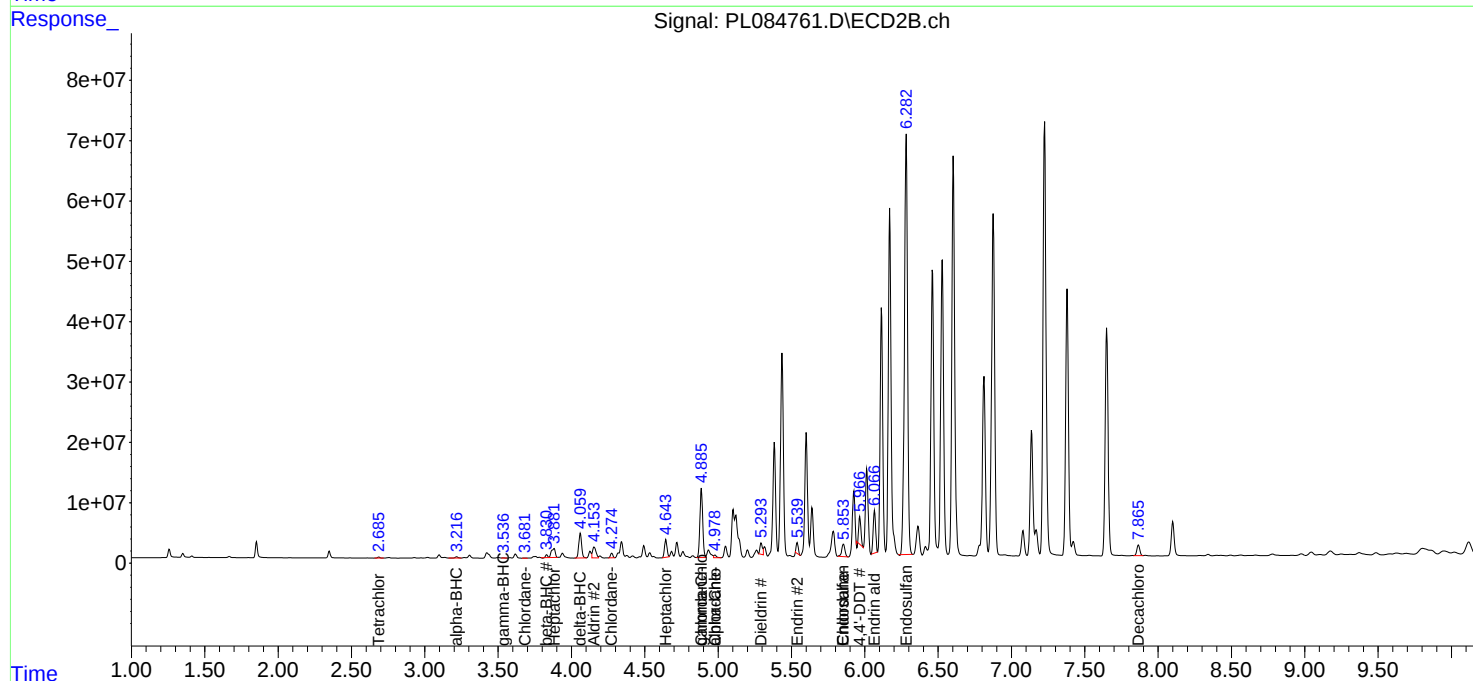
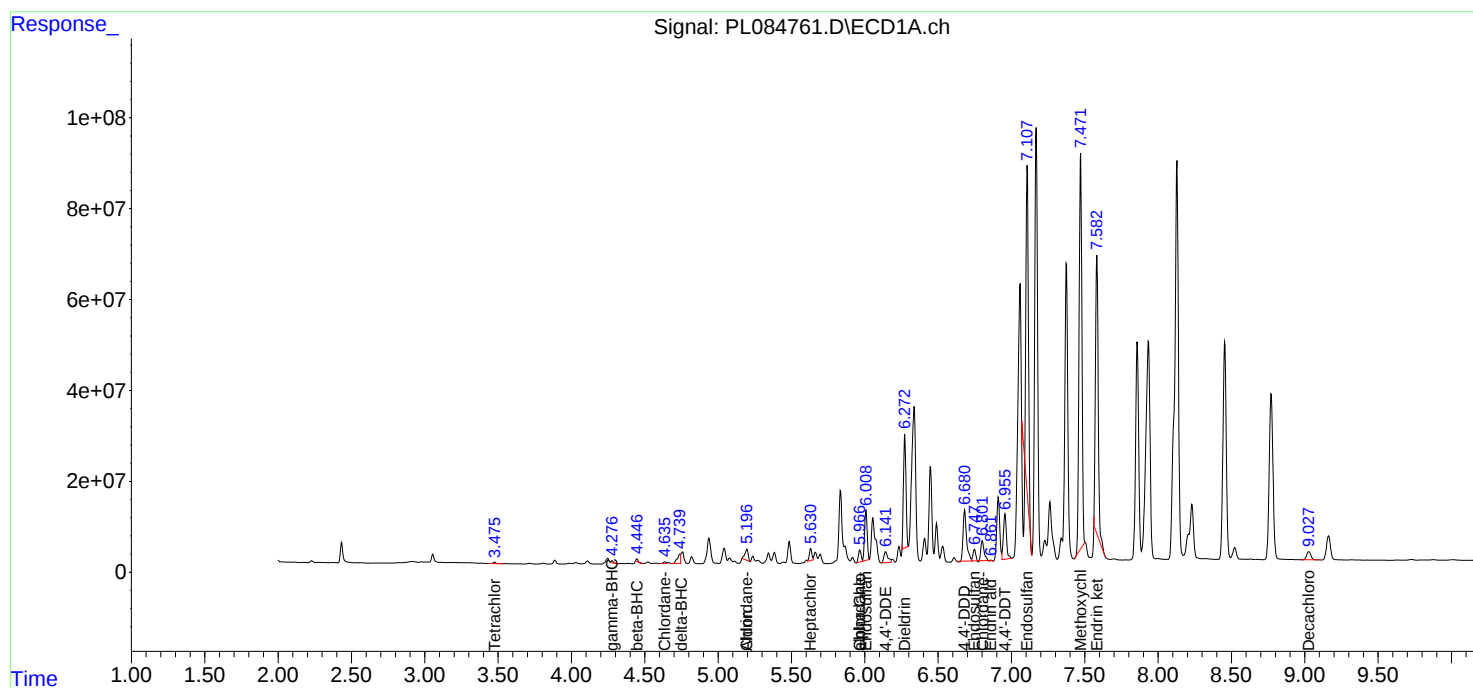
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

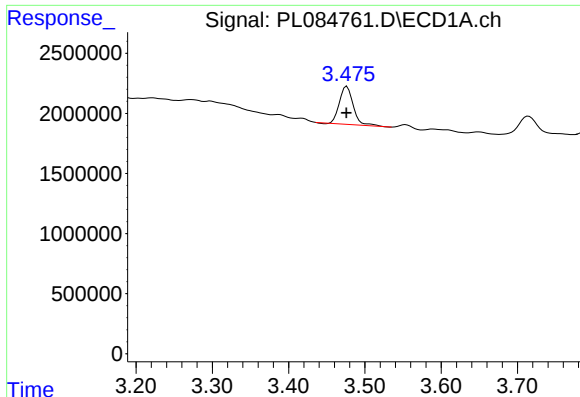
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 13:51
Operator : AR\AJ
Sample : 03772-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:09:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

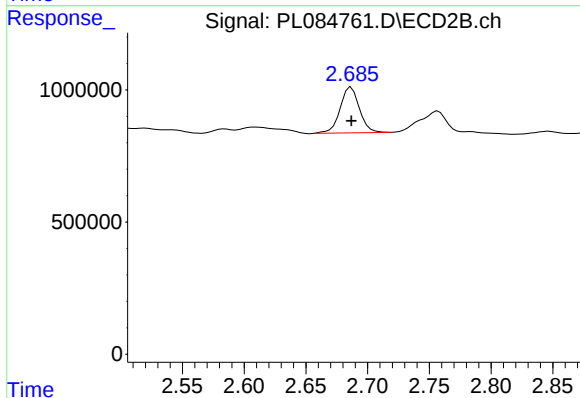




#1 Tetrachloro-m-xylene

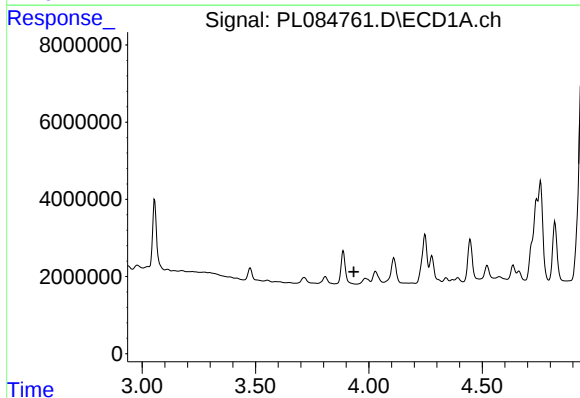
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 3989112
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



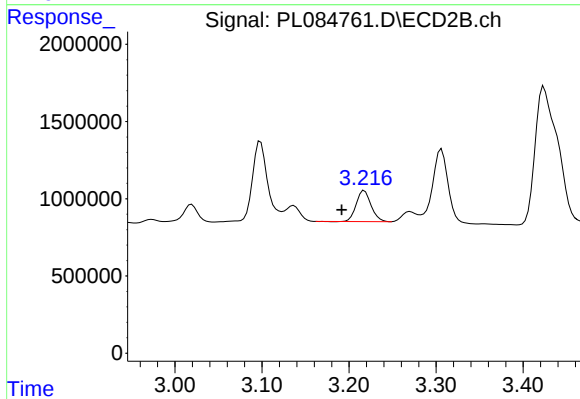
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 1879448
Conc: 1.73 ng/ml



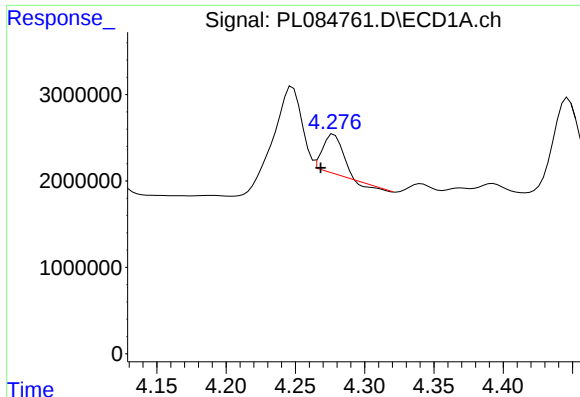
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

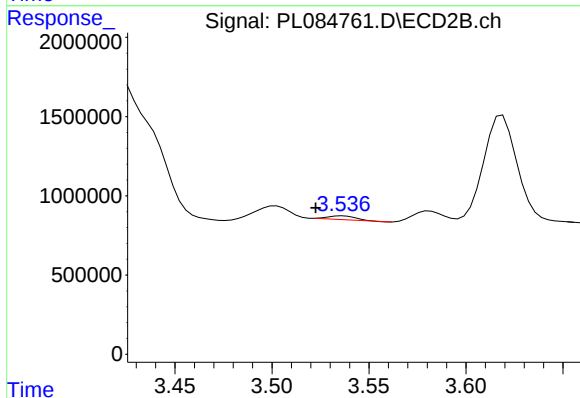
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 2380643
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

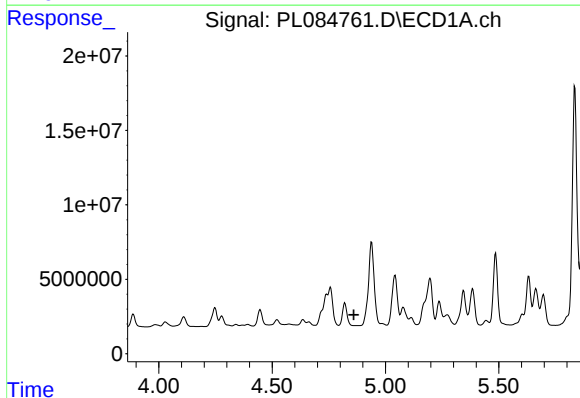
R.T.: 4.278 min
Delta R.T.: 0.010 min
Response: 3934388
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



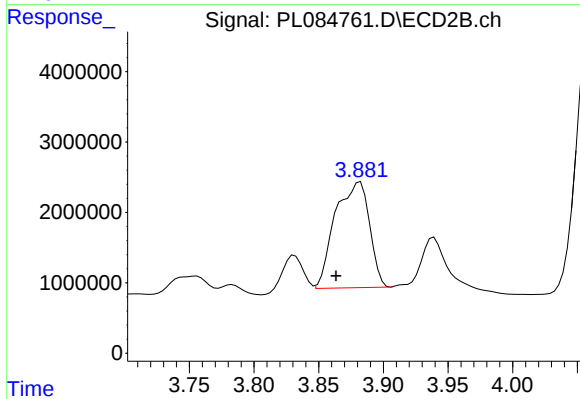
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: 0.014 min
Response: 240654
Conc: 0.16 ng/ml



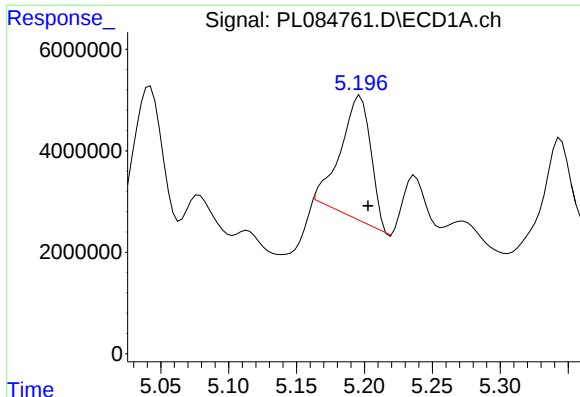
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

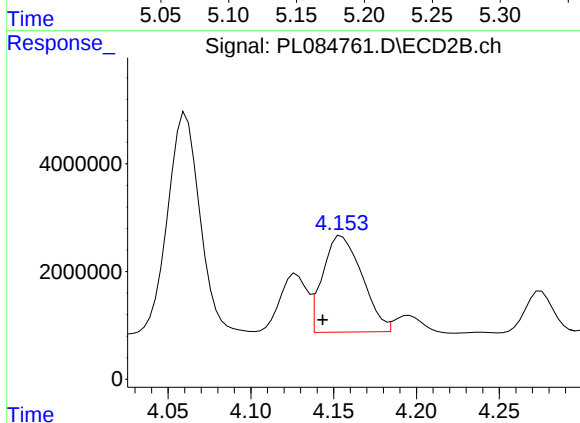
R.T.: 3.882 min
Delta R.T.: 0.018 min
Response: 27554215
Conc: 19.35 ng/ml



#5 Aldrin

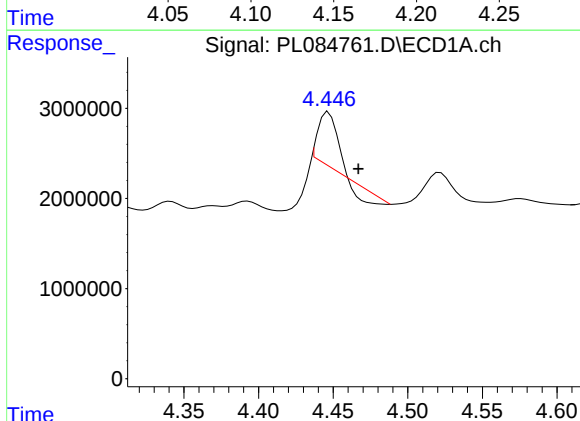
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 37991593
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



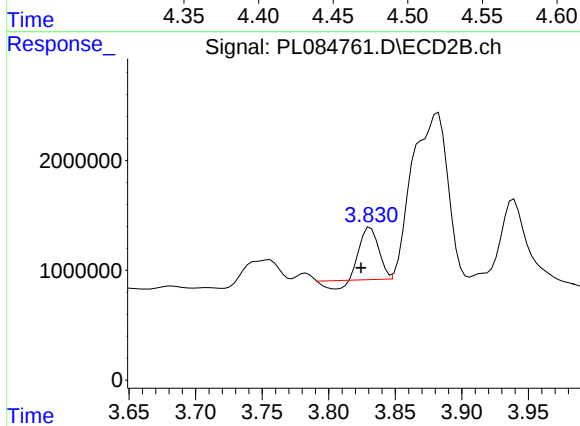
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.011 min
Response: 29536230
Conc: 20.32 ng/ml



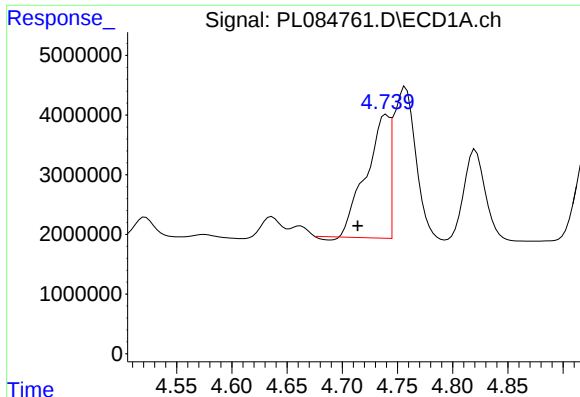
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.020 min
Response: 3825756
Conc: 2.74 ng/ml



#6 beta-BHC

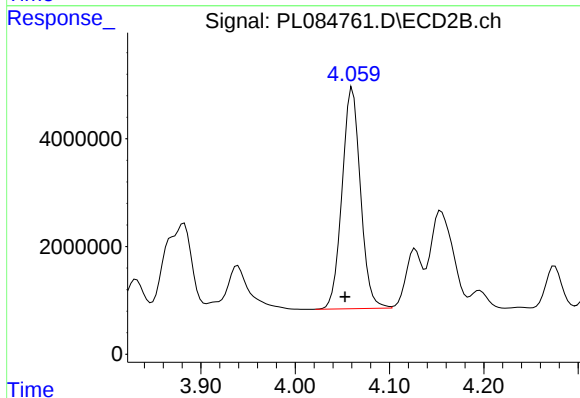
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 4251301
Conc: 6.35 ng/ml



#7 delta-BHC

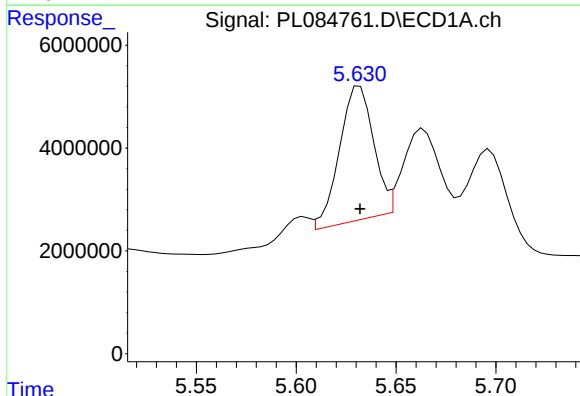
R.T.: 4.740 min
Delta R.T.: 0.026 min
Response: 29975156
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



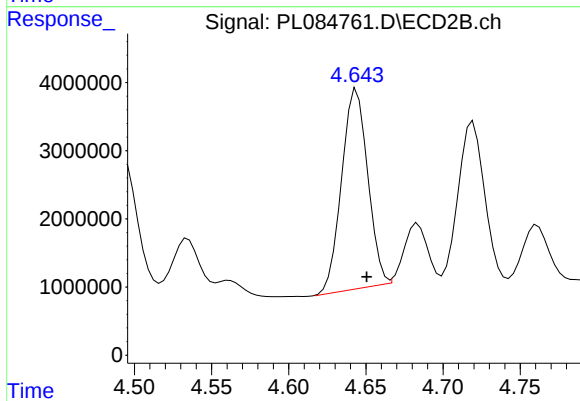
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 55765032
Conc: 36.73 ng/ml



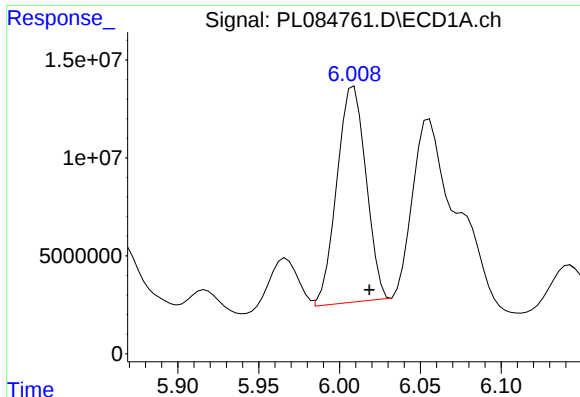
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 30867258
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

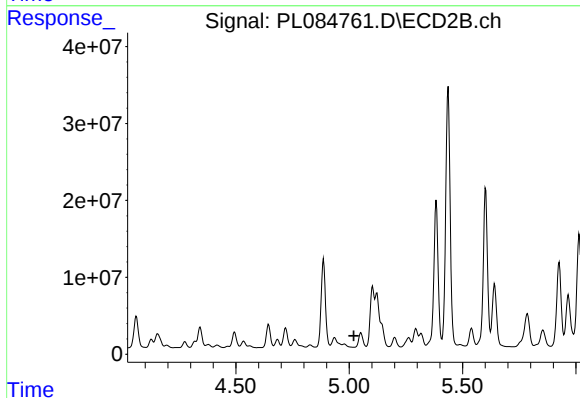
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 34447229
Conc: 25.96 ng/ml



#9 Endosulfan I

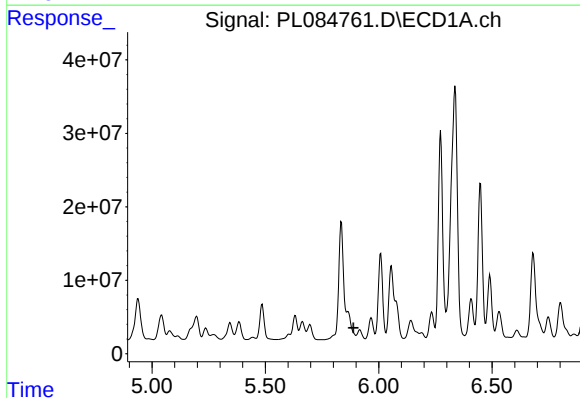
R.T.: 6.009 min
Delta R.T.: -0.010 min
Response: 137790225
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



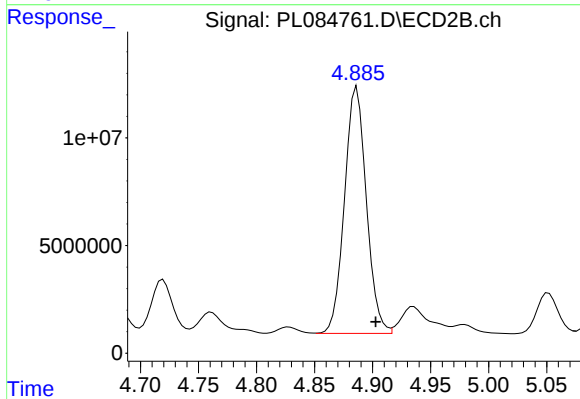
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



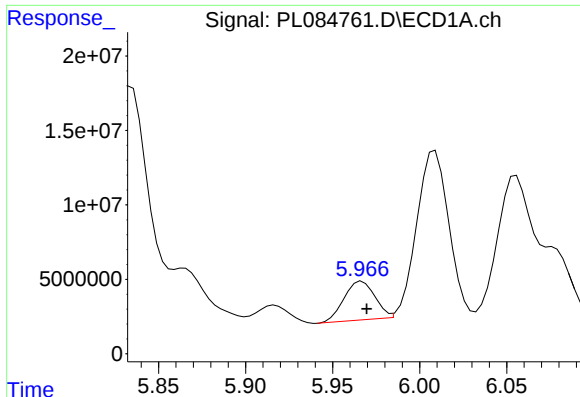
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.025 min
Response: -12955646
Conc: N.D.



#10 gamma-Chlordane

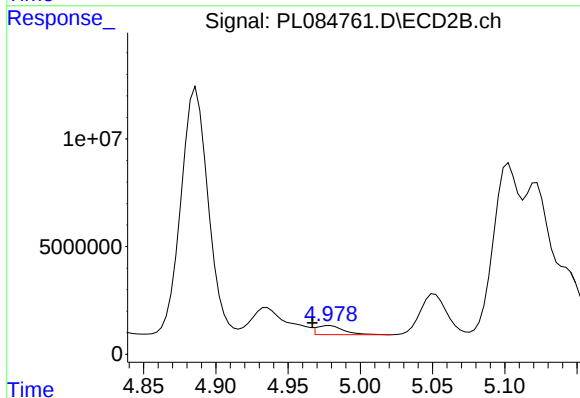
R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 150048405
Conc: 110.63 ng/ml



#11 alpha-Chlordane

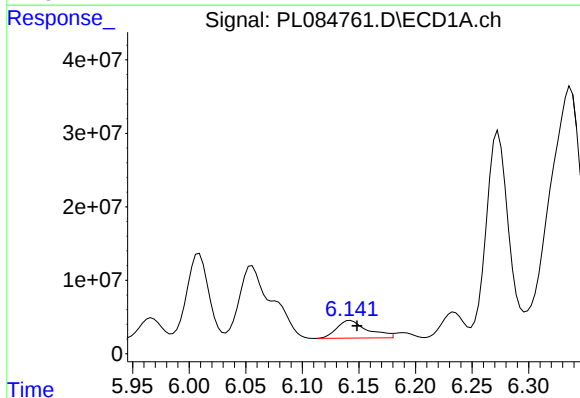
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 32012953
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



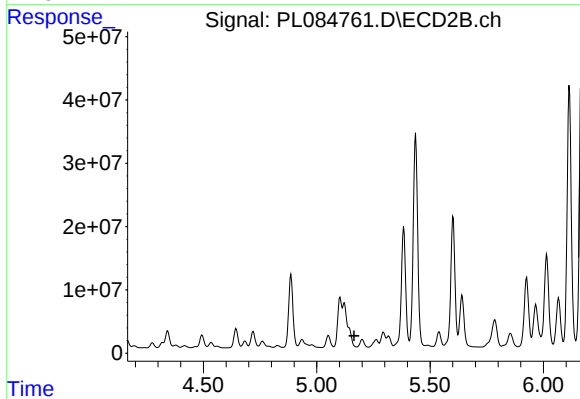
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 5483069
Conc: 4.02 ng/ml



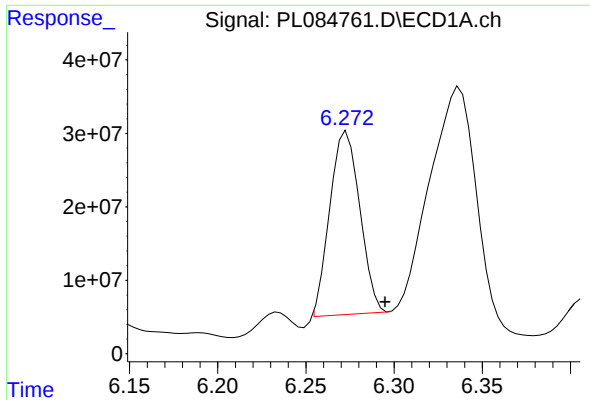
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 45489254
Conc: 19.82 ng/ml



#12 4,4'-DDE

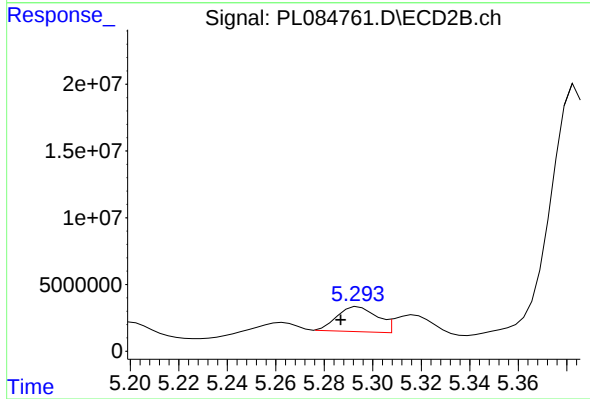
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#13 Dieldrin

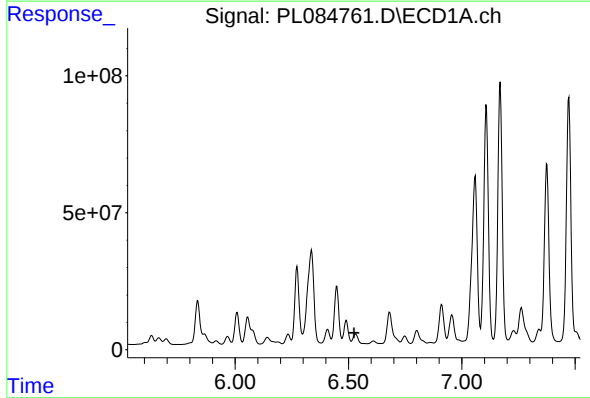
R.T.: 6.273 min
Delta R.T.: -0.022 min
Response: 294284591
Conc: 111.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



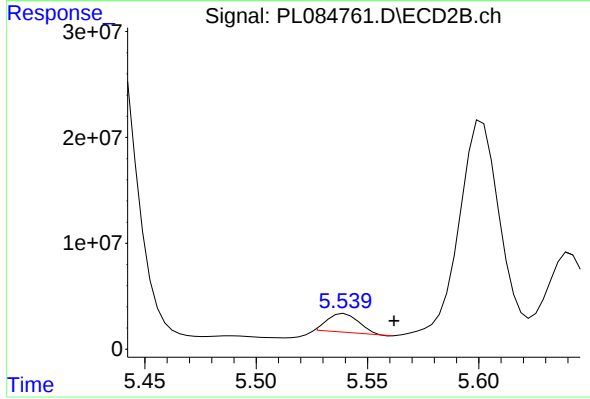
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 21428861
Conc: 15.78 ng/ml



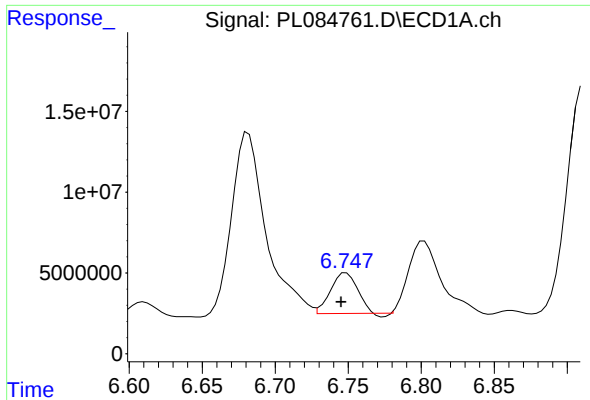
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: -42396066
Conc: N.D.



#14 Endrin

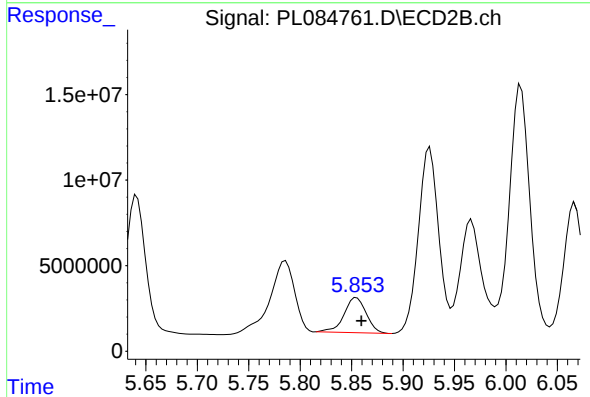
R.T.: 5.540 min
Delta R.T.: -0.022 min
Response: 17318009
Conc: 14.16 ng/ml



#15 Endosulfan II

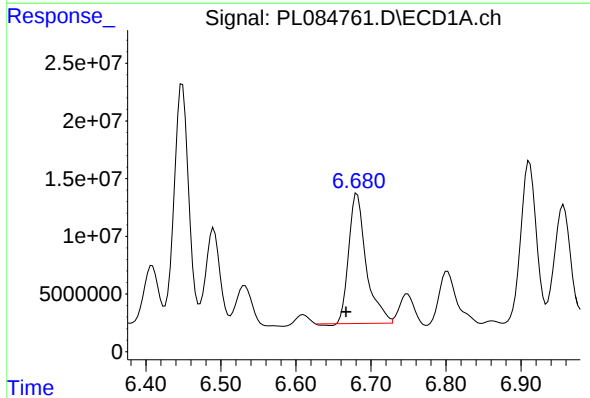
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 31671511
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



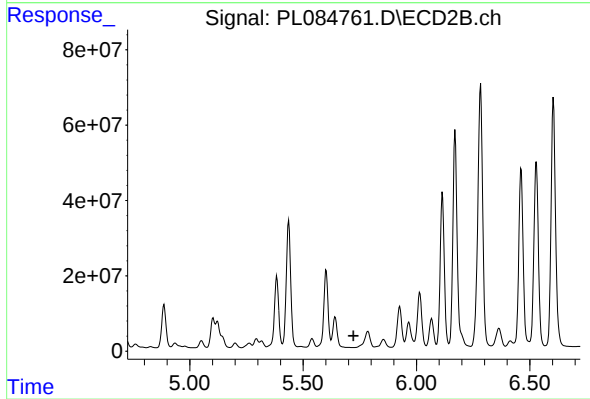
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 30769162
Conc: 25.50 ng/ml



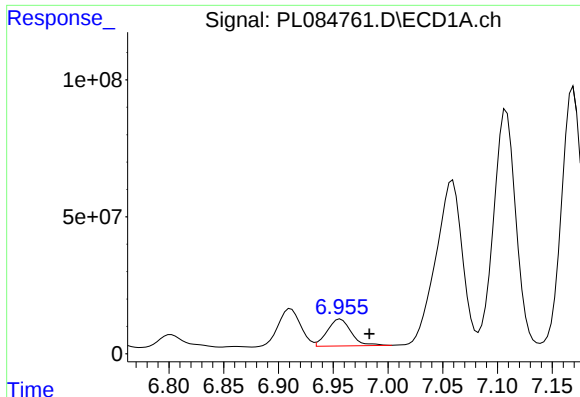
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 181996601
Conc: 108.55 ng/ml



#16 4,4'-DDD

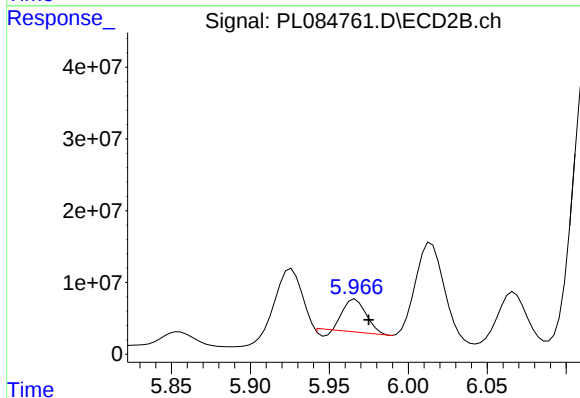
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

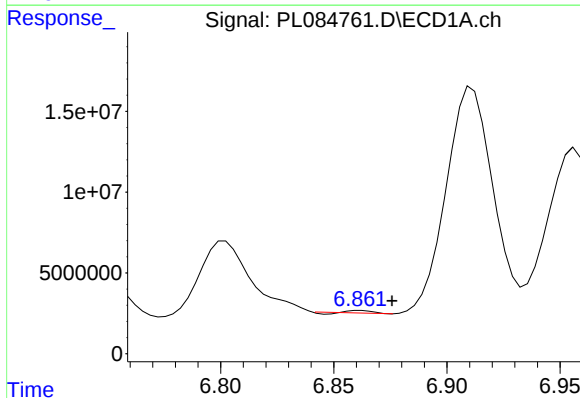
R.T.: 6.957 min
Delta R.T.: -0.027 min
Response: 147886304
Conc: 78.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



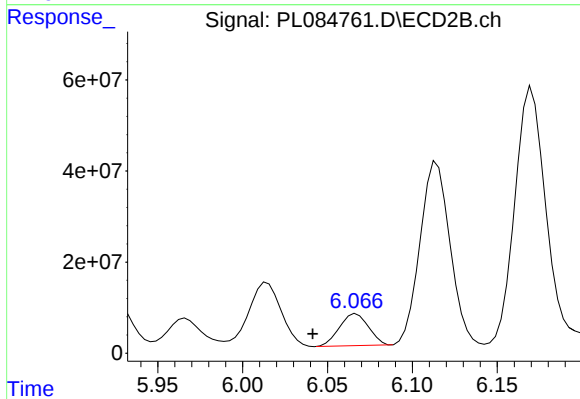
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 43810242
Conc: 37.75 ng/ml



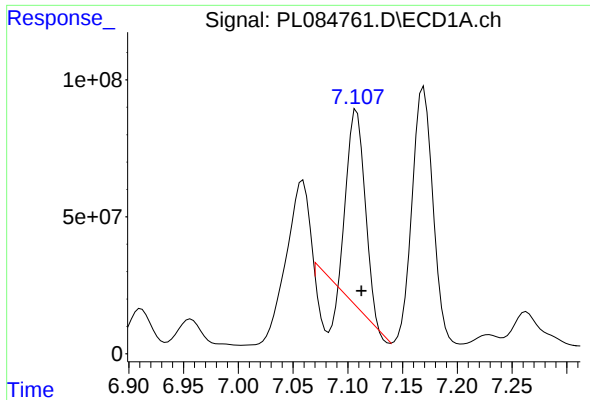
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: -0.014 min
Response: 706260
Conc: 0.42 ng/ml



#18 Endrin aldehyde

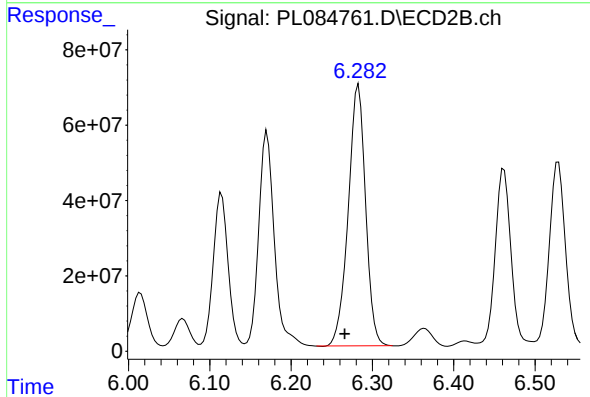
R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 83059889
Conc: 83.75 ng/ml



#19 Endosulfan Sulfate

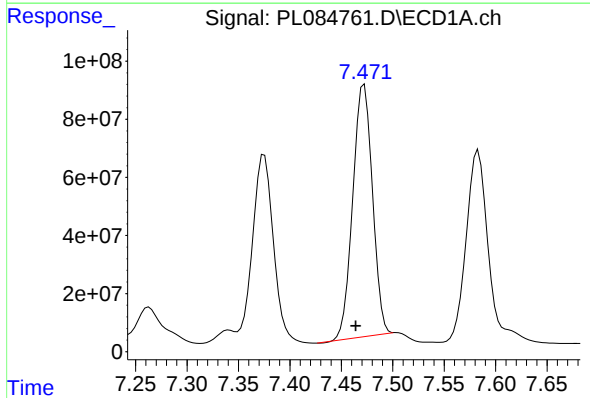
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 658718389
Conc: 329.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



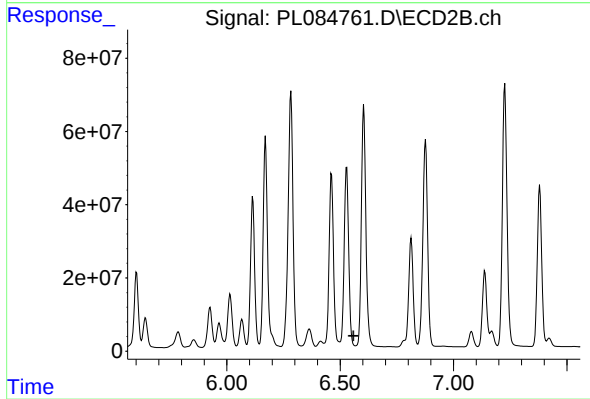
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 1023090421
Conc: 860.33 ng/ml



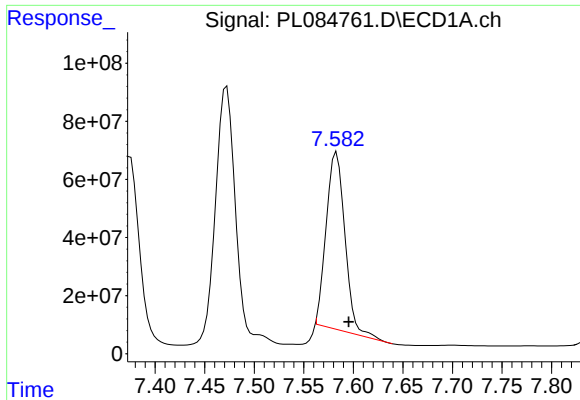
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: 1160132335
Conc: 1208.86 ng/ml



#20 Methoxychlor

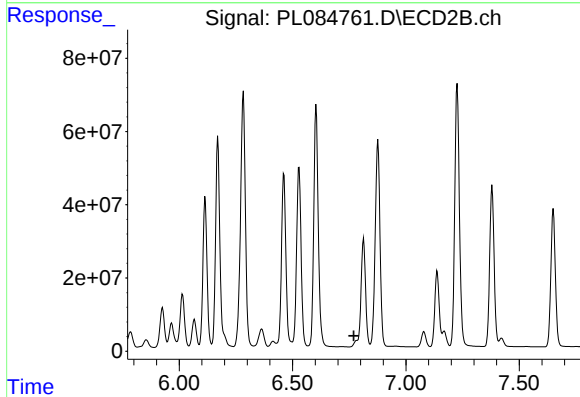
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

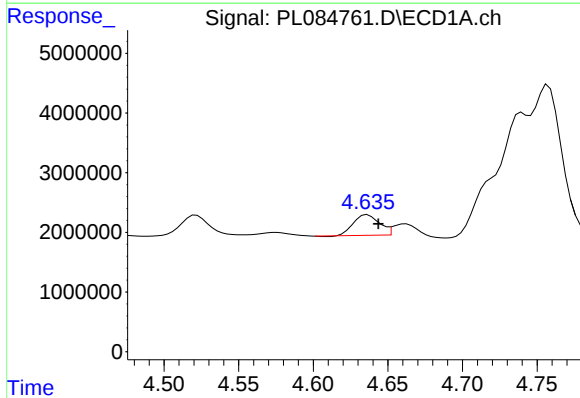
R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 794255527
Conc: 397.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



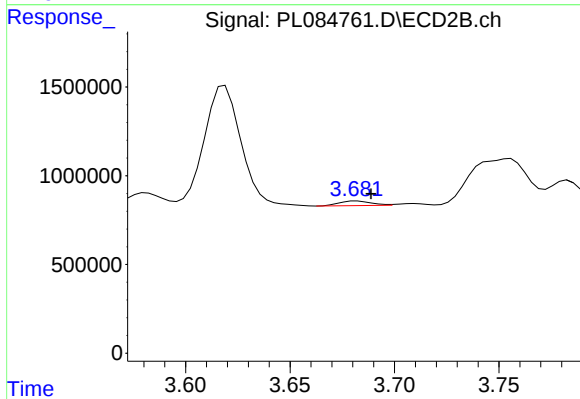
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



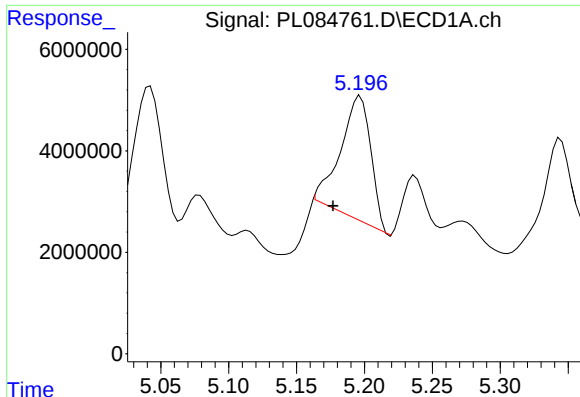
#23 Chlordane-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 4148905
Conc: 42.69 ng/ml



#23 Chlordane-1

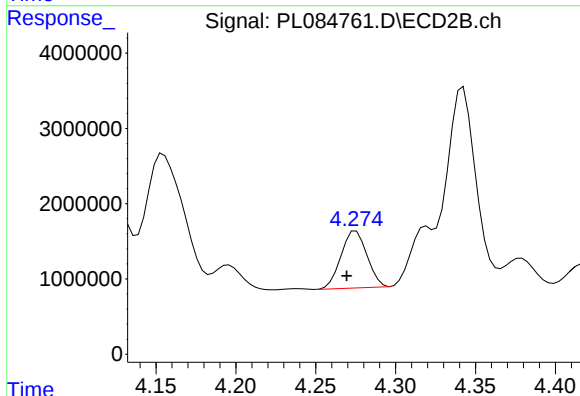
R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 276202
Conc: 7.21 ng/ml



#24 Chlordane-2

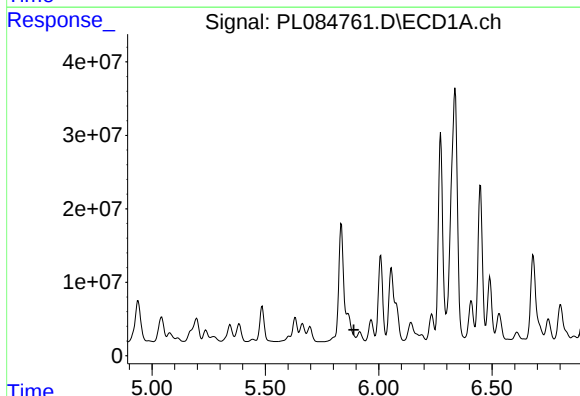
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 37991593
Conc: 332.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



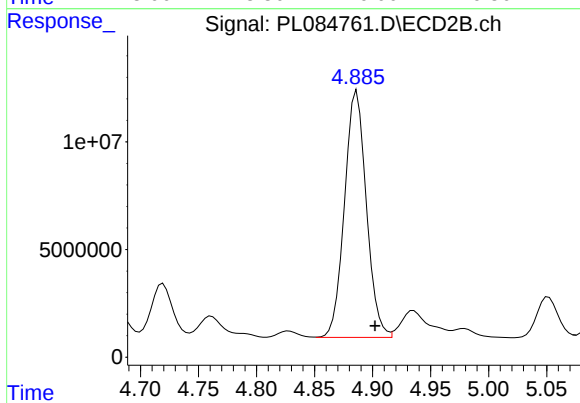
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 8554996
Conc: 170.79 ng/ml



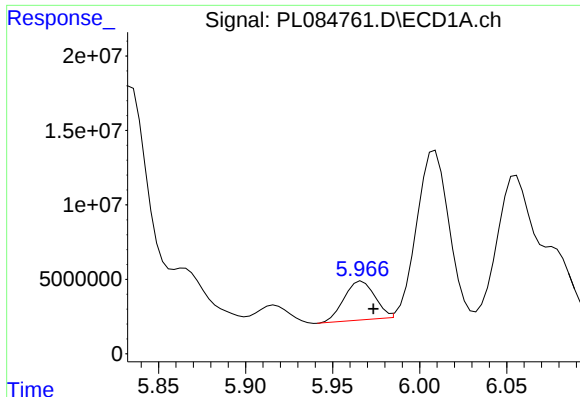
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: -12955646
Conc: N.D.



#25 Chlordane-3

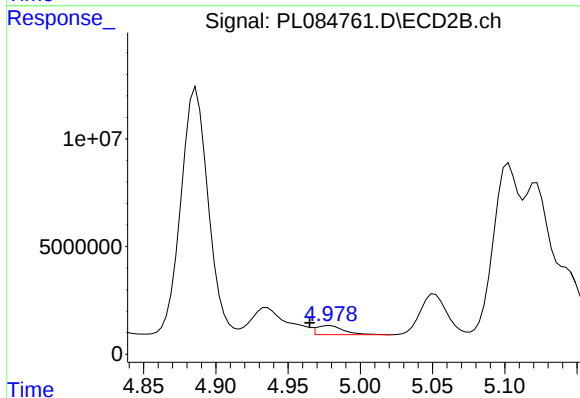
R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 150048405
Conc: 1083.17 ng/ml



#26 Chlordane-4

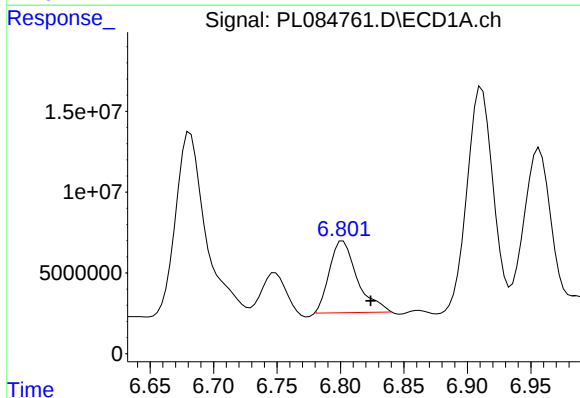
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 32012953
Conc: 66.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



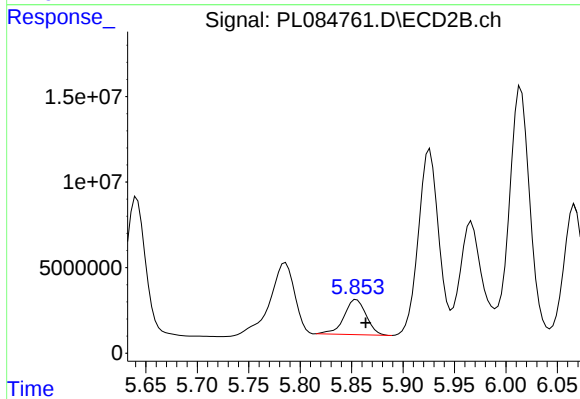
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 5483069
Conc: 38.20 ng/ml



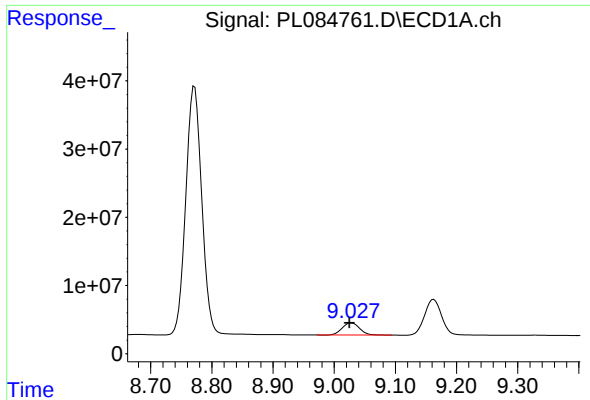
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 68017760
Conc: 913.68 ng/ml



#27 Chlordane-5

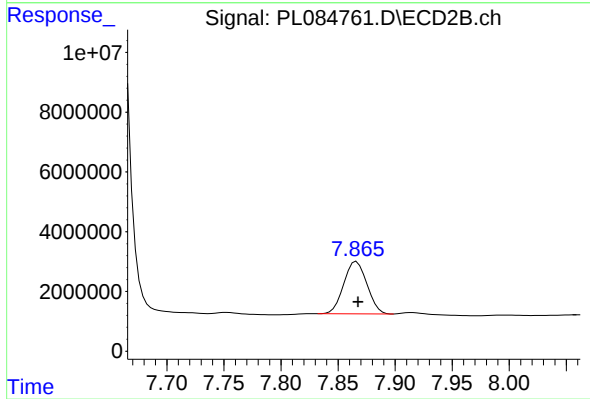
R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 30769162
Conc: 604.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 34874887
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 24918714
Conc: 19.99 ng/ml