

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:50
 Operator : AR\AJ
 Sample : 05164-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:47:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.617	53599579	16715997	16.890	17.559
28)	SA Decachlor...	8.858	7.772	44579484	23373933	16.856	20.378
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	54966	N.D.	0.042 #
3)	MA gamma-BHC...	4.110f	3.444	6743845	1195321	1.480	0.910 #
4)	MA Heptachlor	4.727	3.777	294022	2951191	0.067	2.275 #
5)	MB Aldrin	5.042f	4.037f	291.2E6	2771564	65.752	2.175 #
6)	B beta-BHC	4.333	0.000	1511607	0	0.766	N.D. #
7)	B delta-BHC	4.589	3.975	7956850	345865	1.824	0.274 #
8)	B Heptachlo...	5.520f	4.562	51879062	10256192	13.414	8.579 #
9)	A Endosulfan I	0.000	4.921	0	3038675	N.D.	2.560 #
10)	B gamma-Chl...	5.755	4.813	279.8E6	72044953	70.526	60.881
11)	B alpha-Chl...	5.835	4.876	665.3E6	172.4E6	167.136	137.969
12)	B 4,4'-DDE	6.018	5.065	1796606	646296	0.566	0.655
13)	MA Dieldrin	6.156	5.203	2876748	1621519	0.748	1.358 #
15)	B Endosulfa...	6.615	5.769	8949487	53626156	2.779	49.751 #
16)	A 4,4'-DDD	6.551f	5.627	10957864	-1613962	4.620	N.D. #
17)	MA 4,4'-DDT	6.852	5.868	2088712	2431963	0.801	2.580 #
19)	B Endosulfa...	6.988	6.182	8829666	-603921	2.859	N.D. #
20)	A Methoxychlor	7.320f	6.477	6894957	3663579	4.971	6.270 #
21)	B Endrin ke...	7.427f	0.000	995257	0	0.312	N.D. #
22)	Mirex	7.948f	6.867f	1611115	53327	0.591	0.047 #
23)	Chlordane-1	0.000	3.604	0	744670	N.D.	21.298 #
24)	Chlordane-2	5.042	4.188	291.2E6	88254563	1914.346	1933.771
25)	Chlordane-3	5.755	4.813	279.8E6	72044953	485.726	602.305
26)	Chlordane-4	5.835	4.876	665.3E6	172.4E6	932.502	1289.823 #
27)	Chlordane-5	6.686	5.544	89566744	7411061	794.389	213.199 #

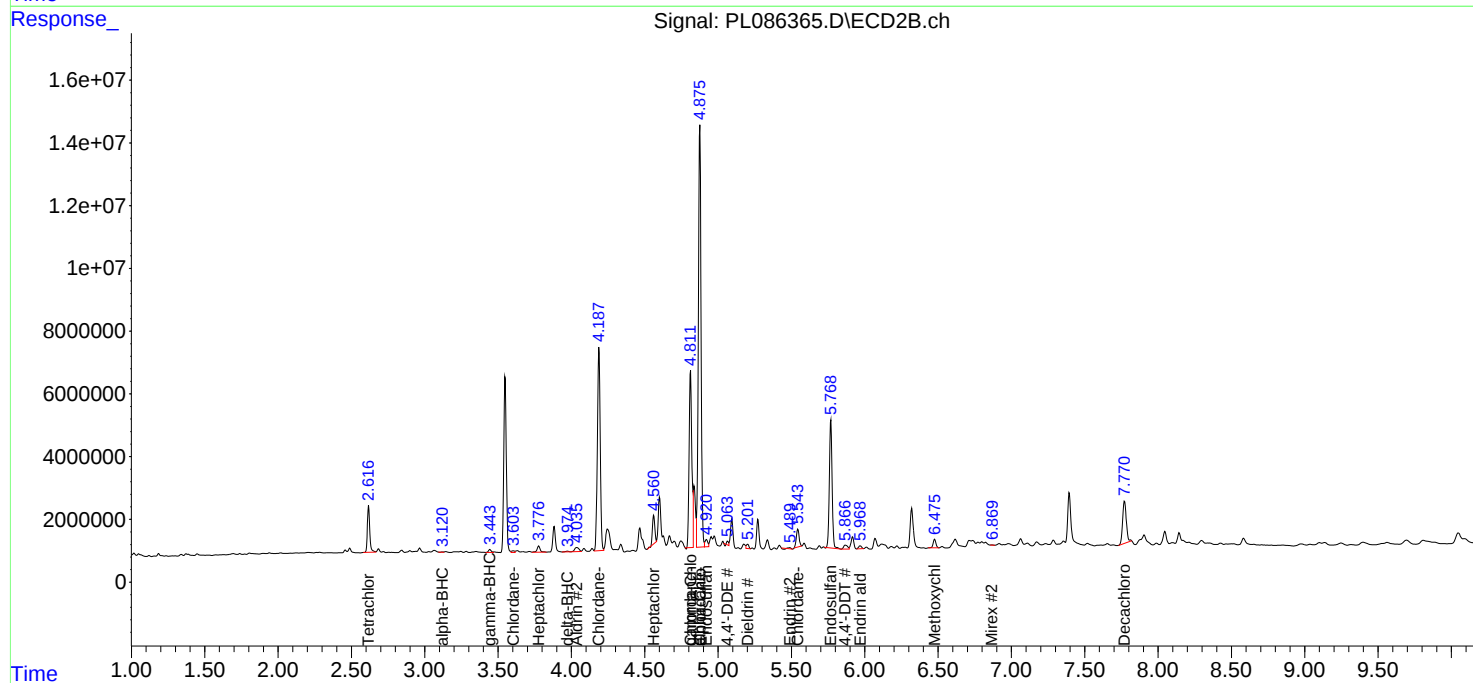
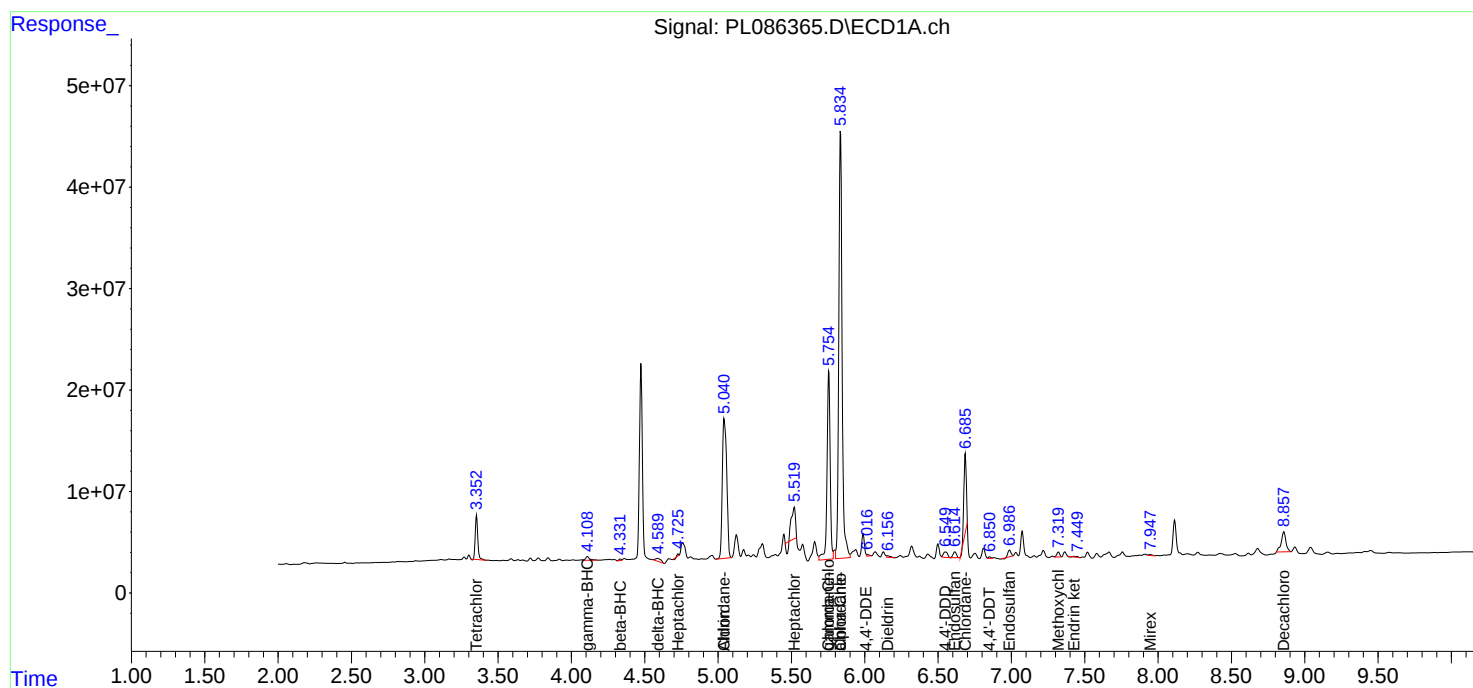
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

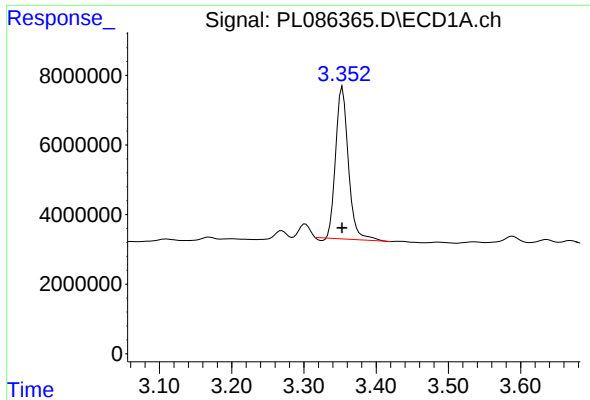
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 14:50
Operator : AR\AJ
Sample : 05164-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:47:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

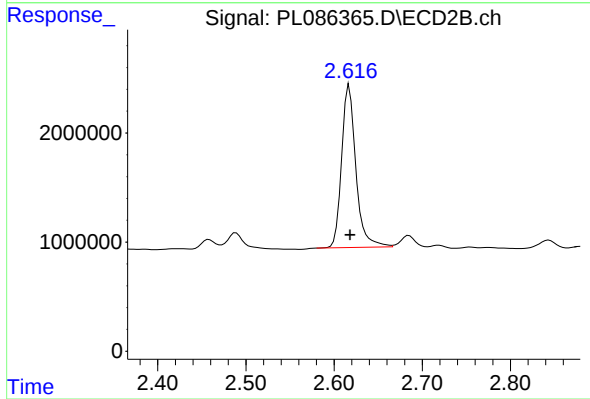




#1 Tetrachloro-m-xylene

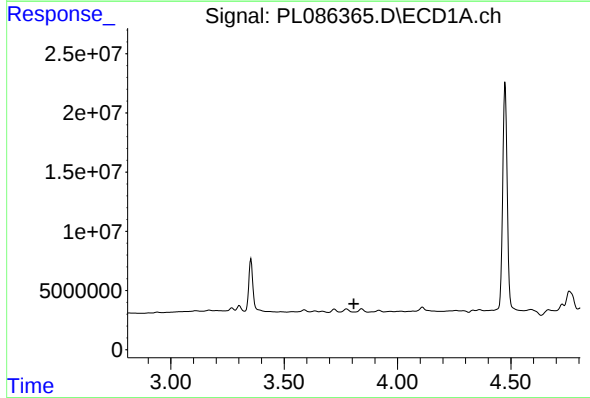
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 53599579
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



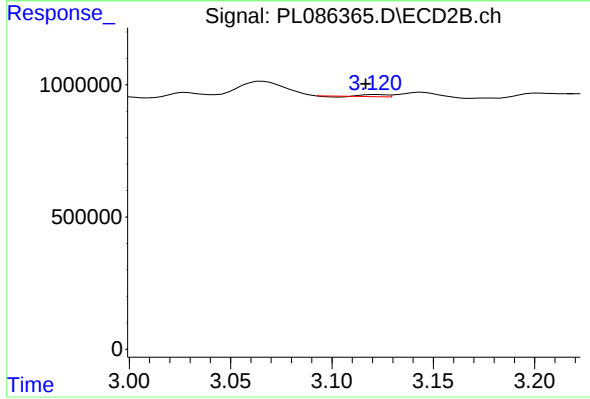
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 16715997
Conc: 17.56 ng/ml



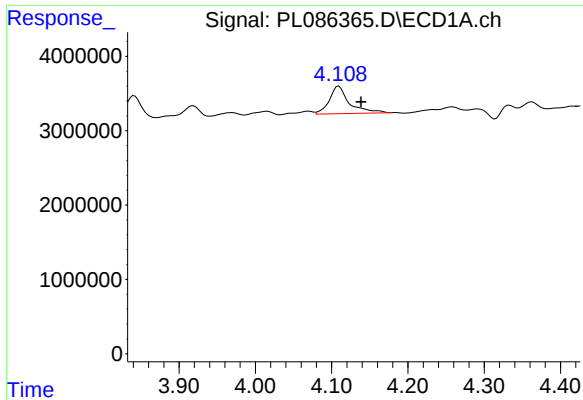
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

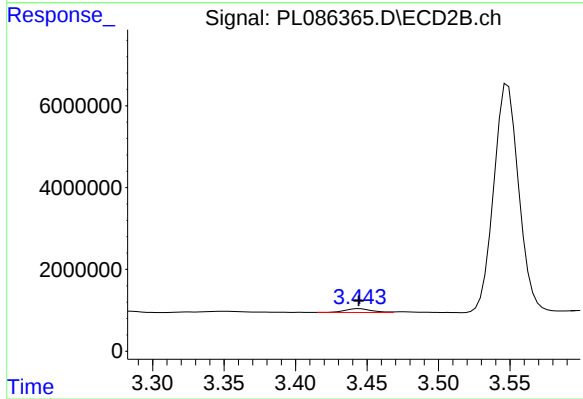
R.T.: 3.121 min
Delta R.T.: 0.005 min
Response: 54966
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

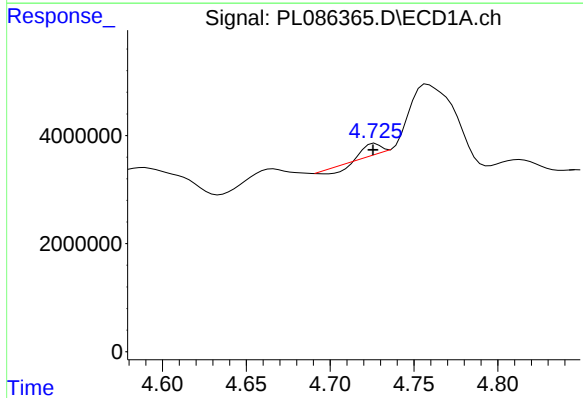
R.T.: 4.110 min
Delta R.T.: -0.029 min
Response: 6743845
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



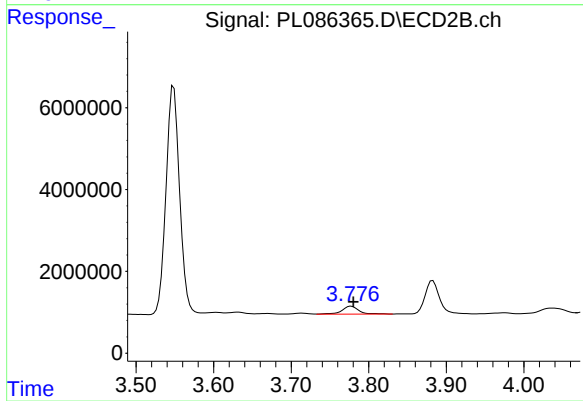
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 1195321
Conc: 0.91 ng/ml



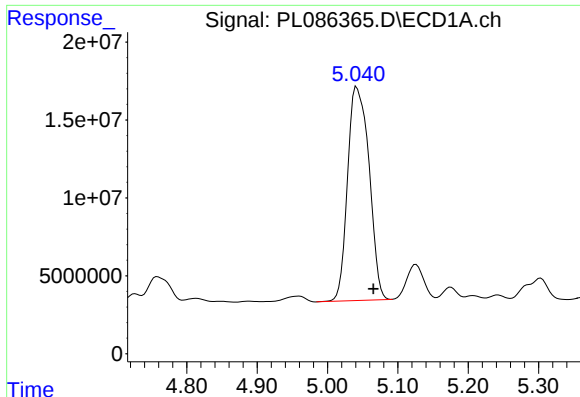
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 294022
Conc: 0.07 ng/ml



#4 Heptachlor

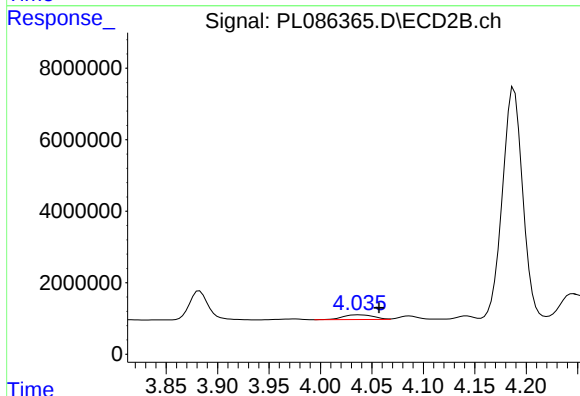
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 2951191
Conc: 2.27 ng/ml



#5 Aldrin

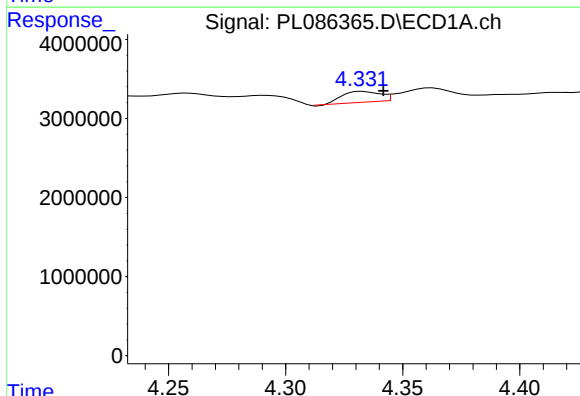
R.T.: 5.042 min
Delta R.T.: -0.024 min
Response: 291191832
Conc: 65.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



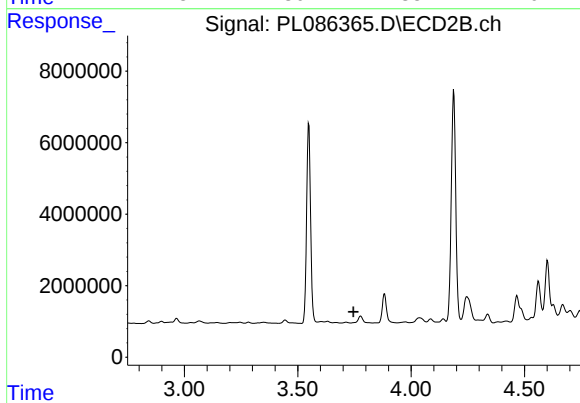
#5 Aldrin

R.T.: 4.037 min
Delta R.T.: -0.020 min
Response: 2771564
Conc: 2.17 ng/ml



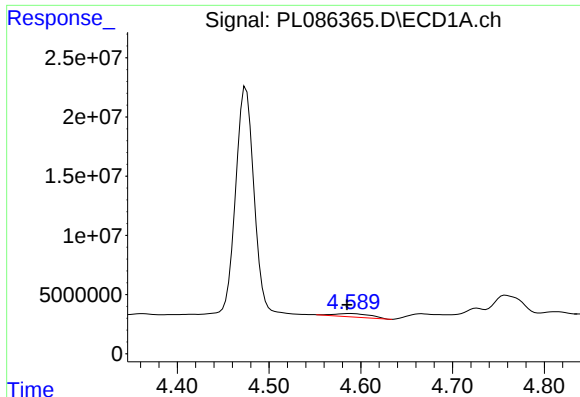
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 1511607
Conc: 0.77 ng/ml



#6 beta-BHC

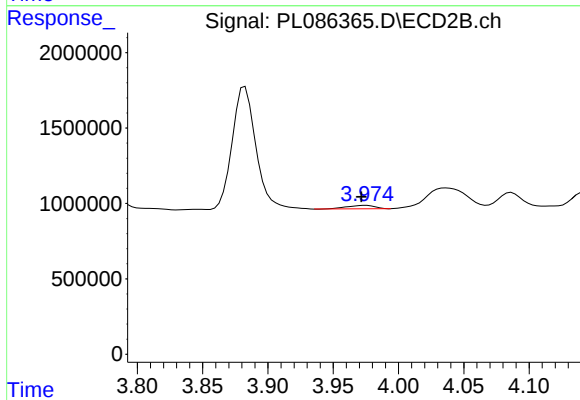
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

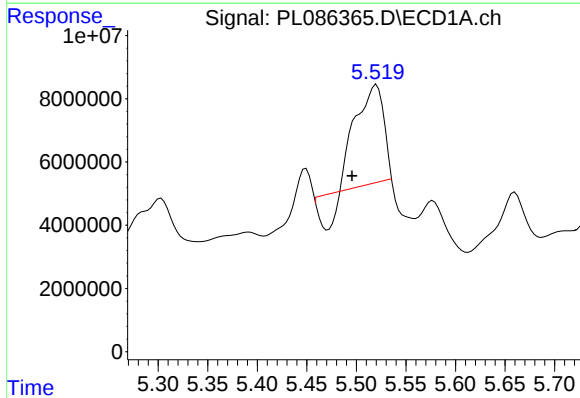
R.T.: 4.589 min
Delta R.T.: 0.004 min
Response: 7956850
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



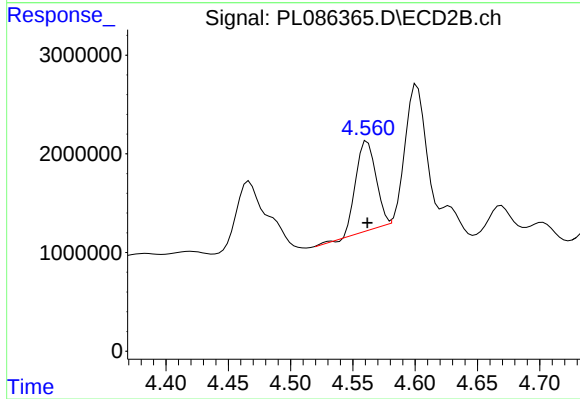
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 345865
Conc: 0.27 ng/ml



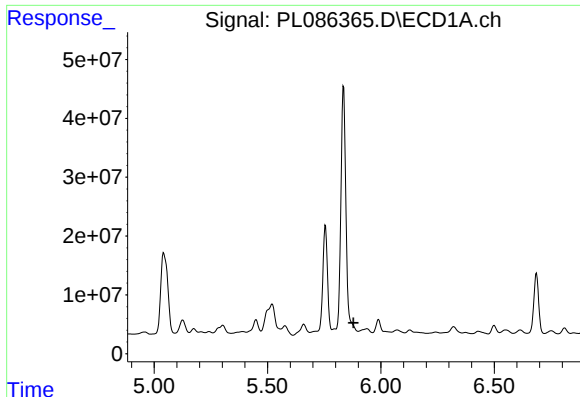
#8 Heptachlor epoxide

R.T.: 5.520 min
Delta R.T.: 0.025 min
Response: 51879062
Conc: 13.41 ng/ml



#8 Heptachlor epoxide

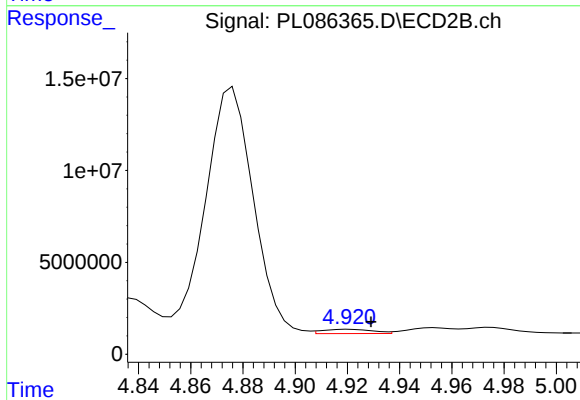
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 10256192
Conc: 8.58 ng/ml



#9 Endosulfan I

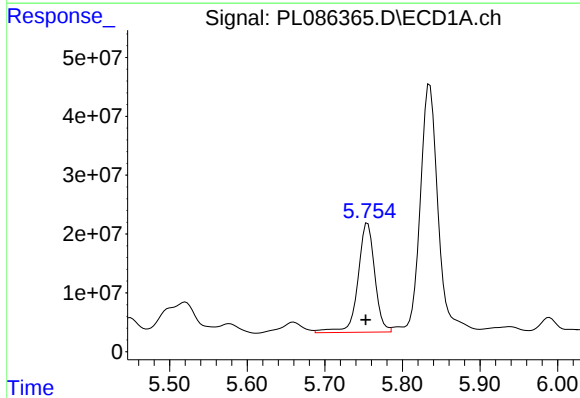
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



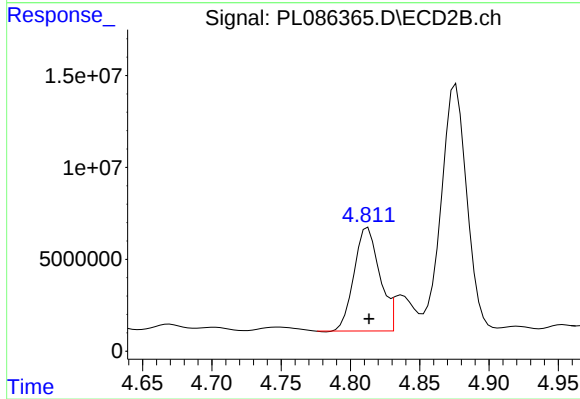
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 3038675
Conc: 2.56 ng/ml



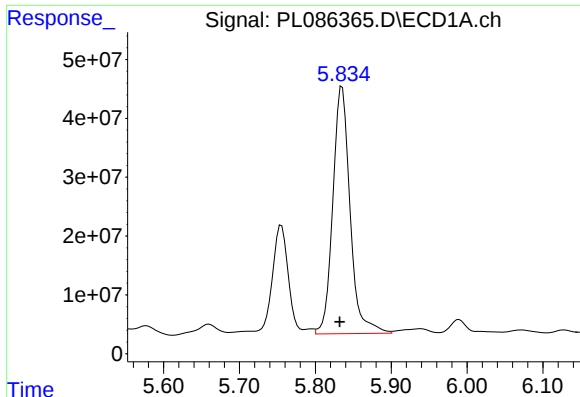
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 279835276
Conc: 70.53 ng/ml



#10 gamma-Chlordane

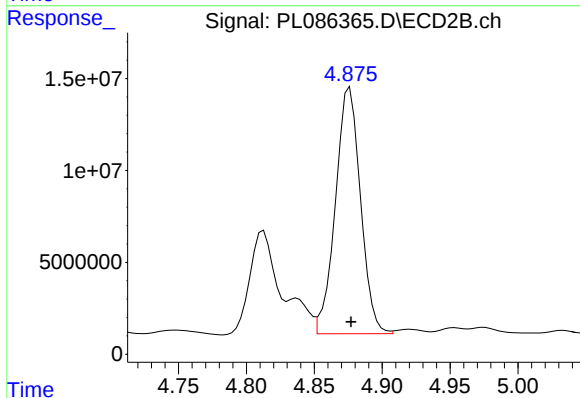
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 72044953
Conc: 60.88 ng/ml



#11 alpha-Chlordane

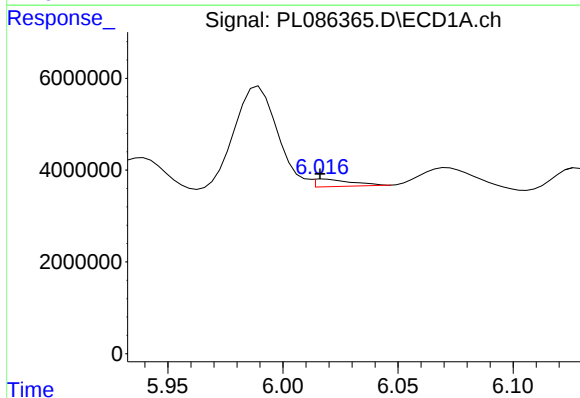
R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 665279795
Conc: 167.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



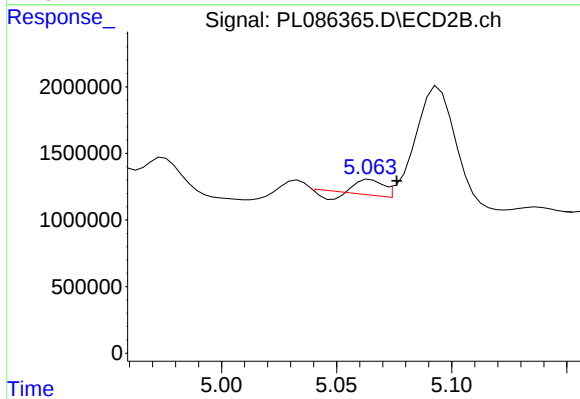
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 172352693
Conc: 137.97 ng/ml



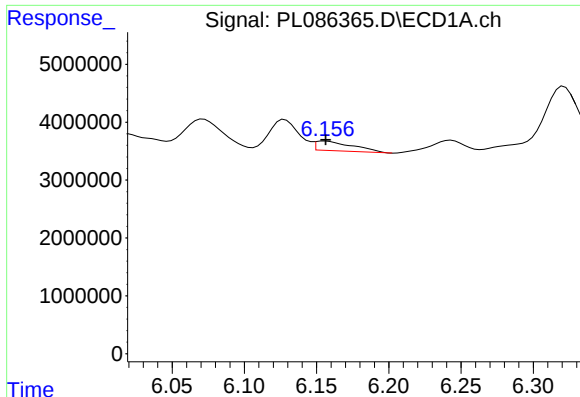
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 1796606
Conc: 0.57 ng/ml



#12 4,4'-DDE

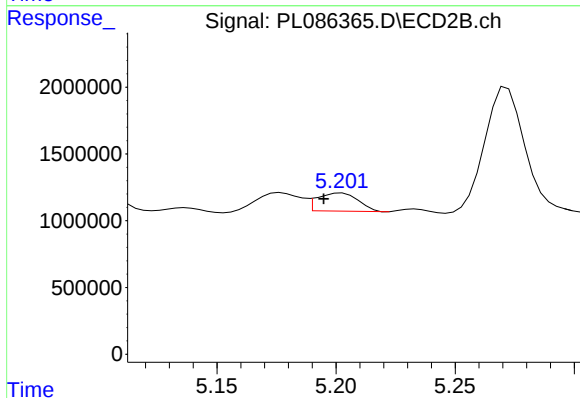
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 646296
Conc: 0.65 ng/ml



#13 Dieldrin

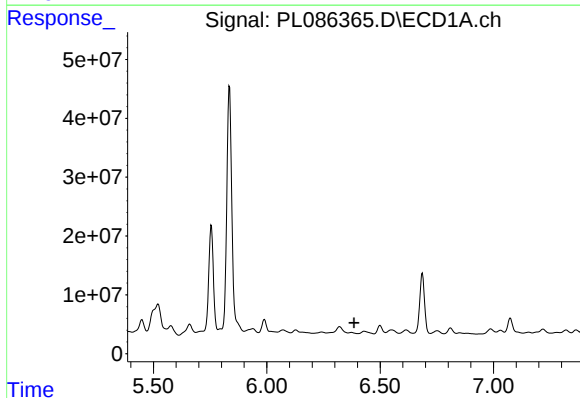
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2876748
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



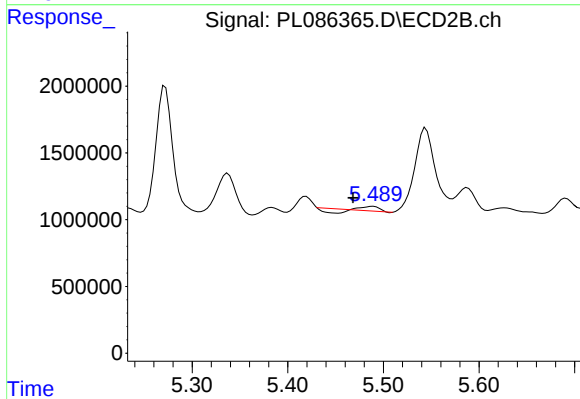
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 1621519
Conc: 1.36 ng/ml



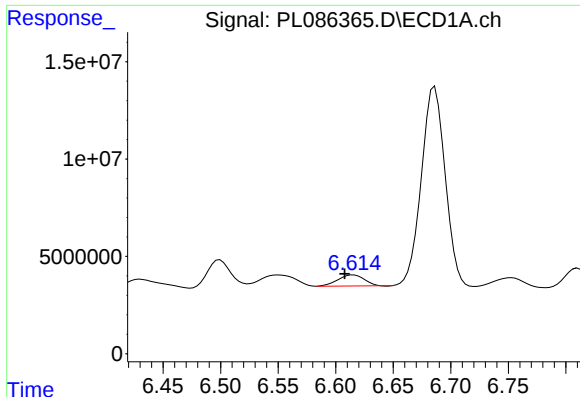
#14 Endrin

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: -820997
Conc: N.D.



#14 Endrin

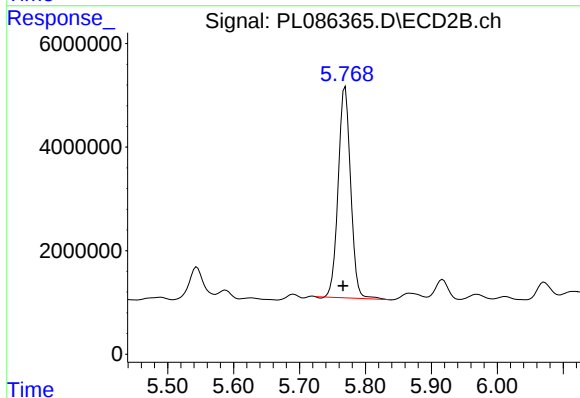
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 37450
Conc: 0.03 ng/ml



#15 Endosulfan II

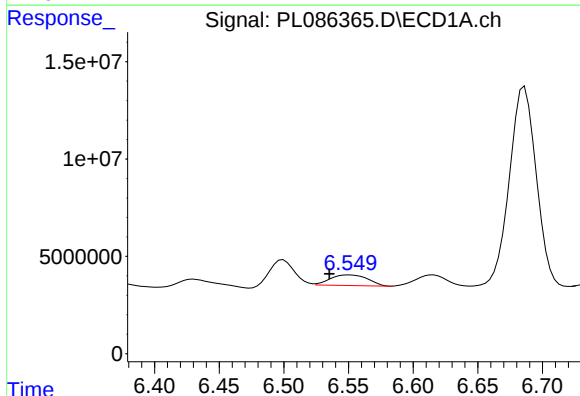
R.T.: 6.615 min
Delta R.T.: 0.008 min
Response: 8949487
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



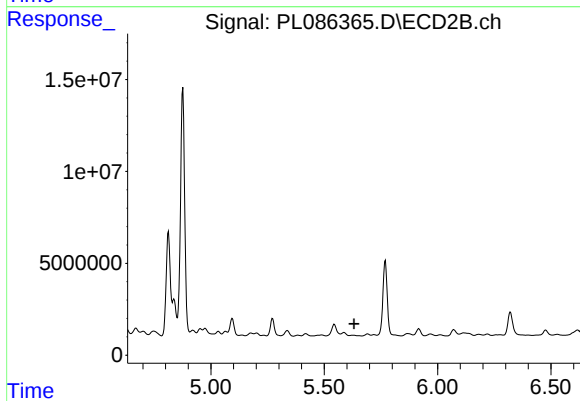
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 53626156
Conc: 49.75 ng/ml



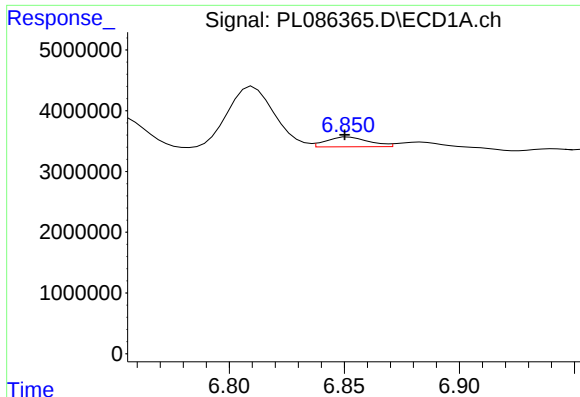
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 10957864
Conc: 4.62 ng/ml



#16 4,4'-DDD

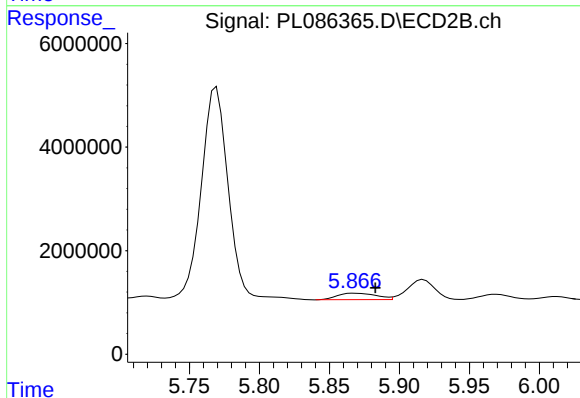
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: -1613962
Conc: N.D.



#17 4,4'-DDT

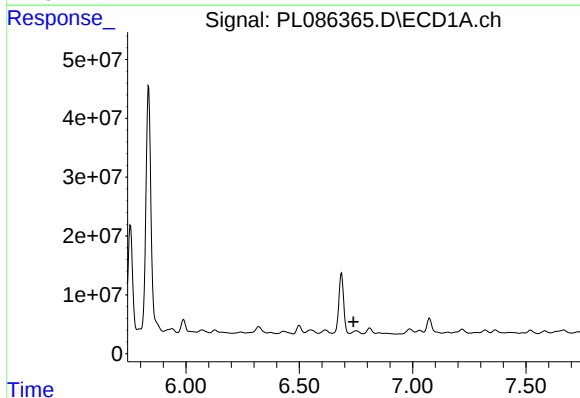
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 2088712
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



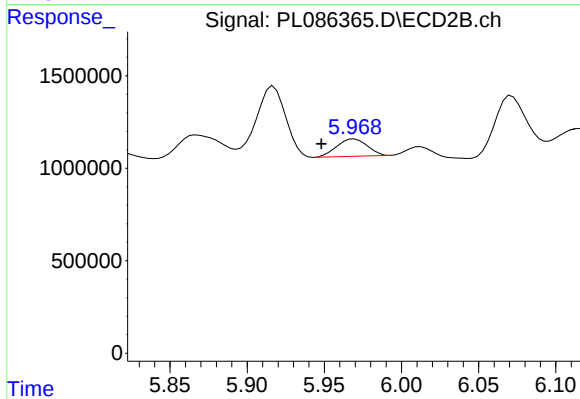
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.015 min
Response: 2431963
Conc: 2.58 ng/ml



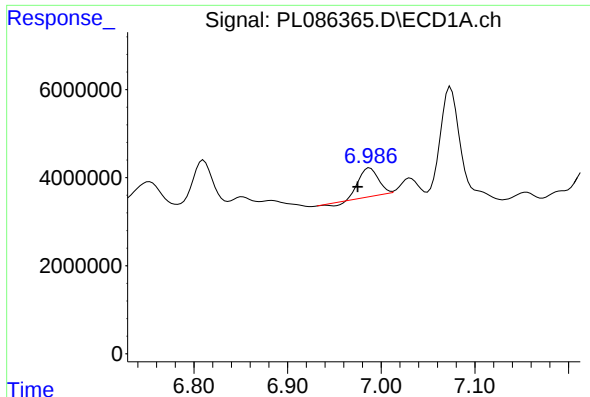
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.013 min
Response: -35256763
Conc: N.D.



#18 Endrin aldehyde

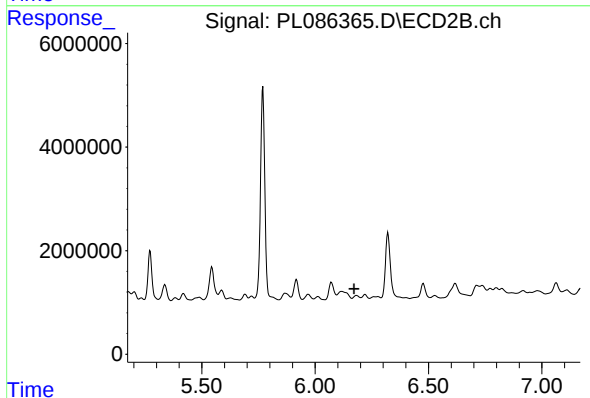
R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 1291260
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

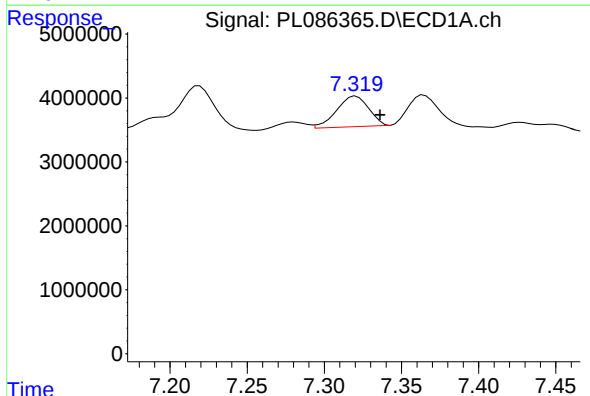
R.T.: 6.988 min
Delta R.T.: 0.013 min
Response: 8829666
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



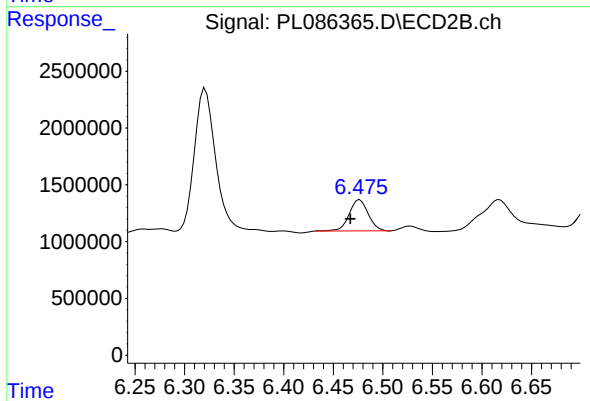
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.010 min
Response: -603921
Conc: N.D.



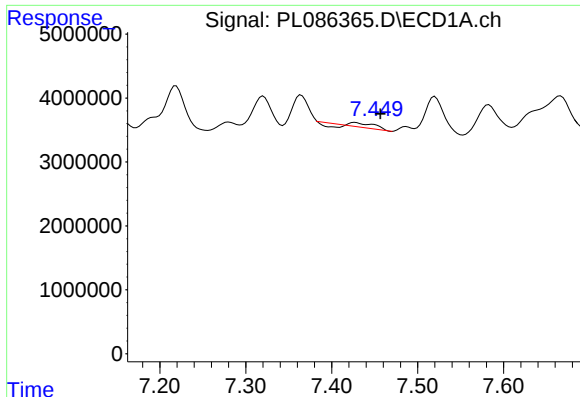
#20 Methoxychlor

R.T.: 7.320 min
Delta R.T.: -0.016 min
Response: 6894957
Conc: 4.97 ng/ml



#20 Methoxychlor

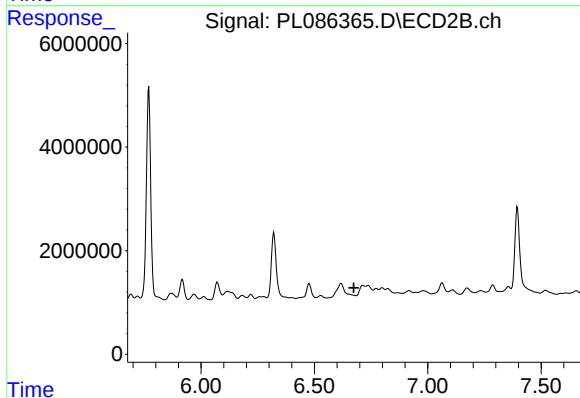
R.T.: 6.477 min
Delta R.T.: 0.010 min
Response: 3663579
Conc: 6.27 ng/ml



#21 Endrin ketone

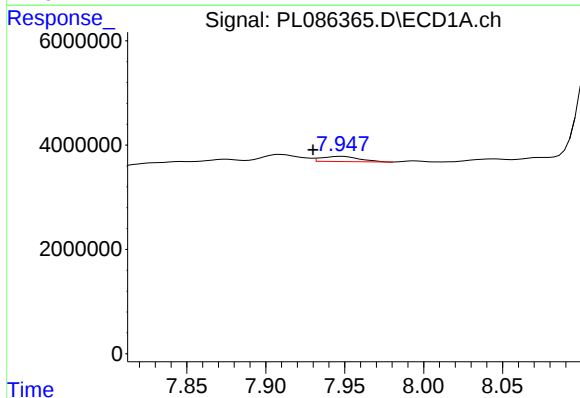
R.T.: 7.427 min
Delta R.T.: -0.030 min
Response: 995257
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



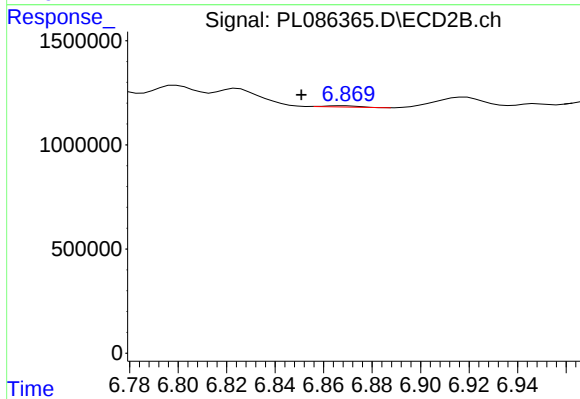
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



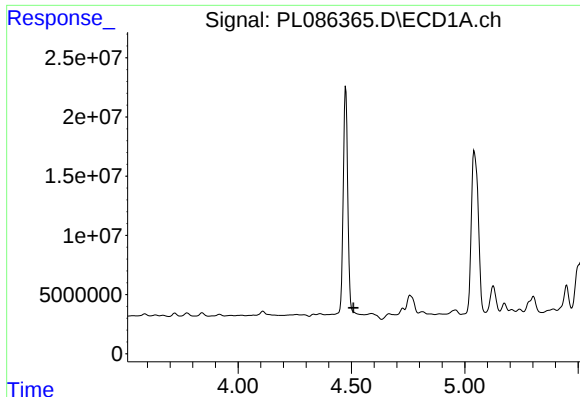
#22 Mirex

R.T.: 7.948 min
Delta R.T.: 0.018 min
Response: 1611115
Conc: 0.59 ng/ml



#22 Mirex

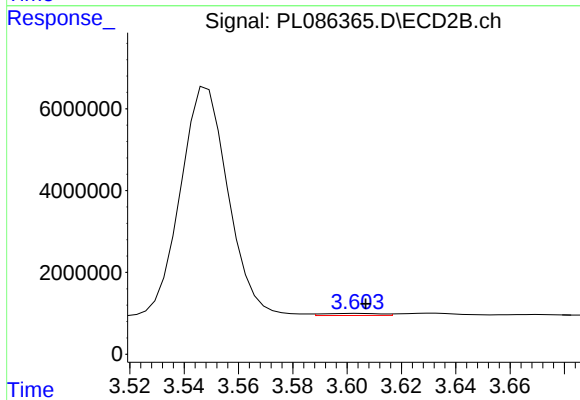
R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 53327
Conc: 0.05 ng/ml



#23 Chlordane-1

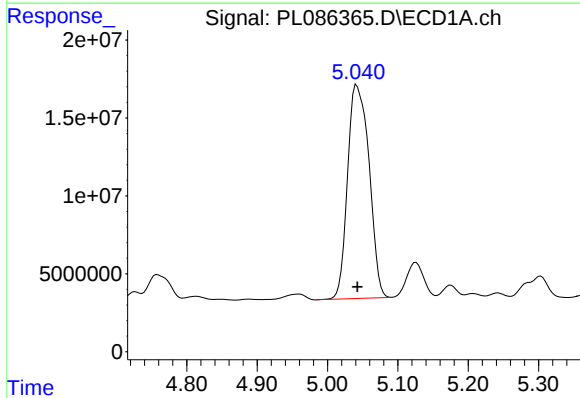
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



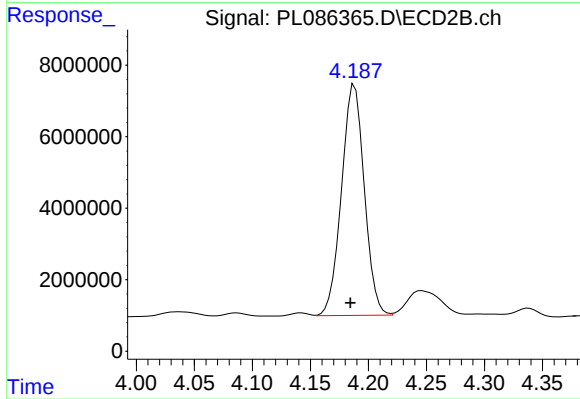
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 744670
Conc: 21.30 ng/ml



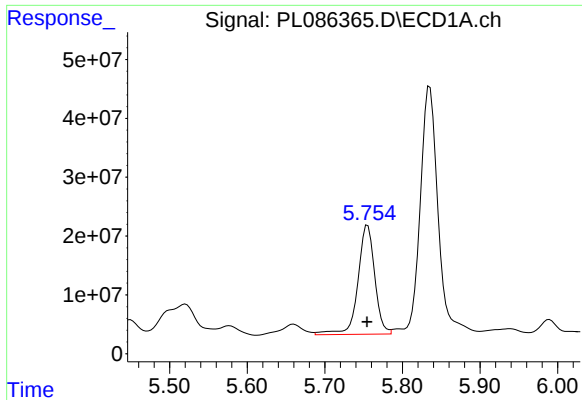
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 291191832
Conc: 1914.35 ng/ml



#24 Chlordane-2

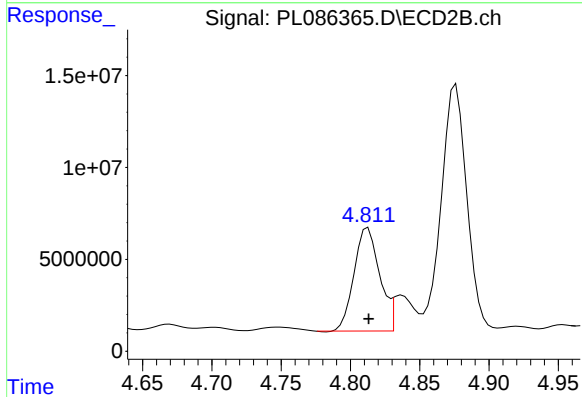
R.T.: 4.188 min
Delta R.T.: 0.004 min
Response: 88254563
Conc: 1933.77 ng/ml



#25 Chlordane-3

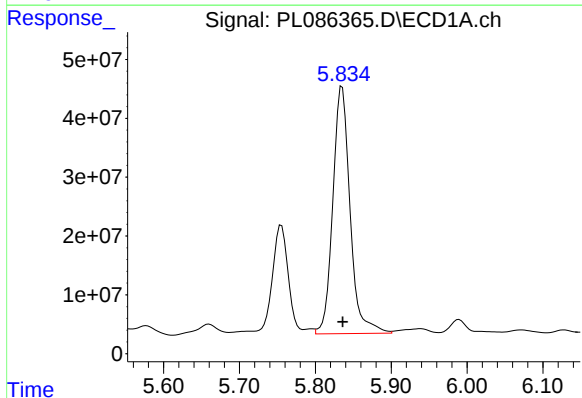
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 279835276
Conc: 485.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



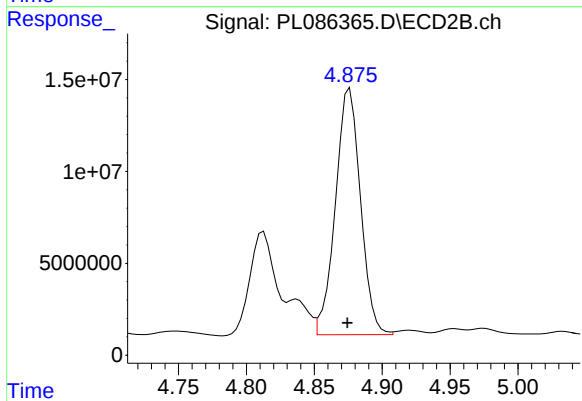
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 72044953
Conc: 602.31 ng/ml



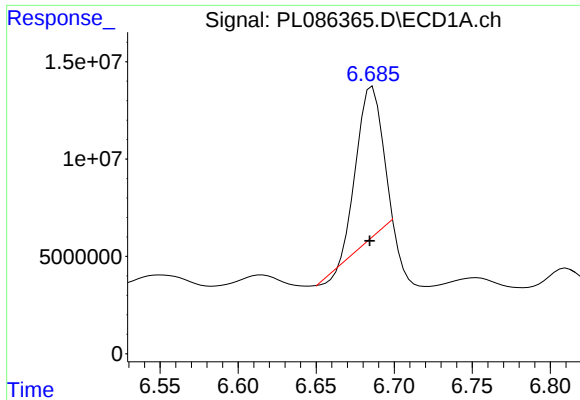
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 665279795
Conc: 932.50 ng/ml



#26 Chlordane-4

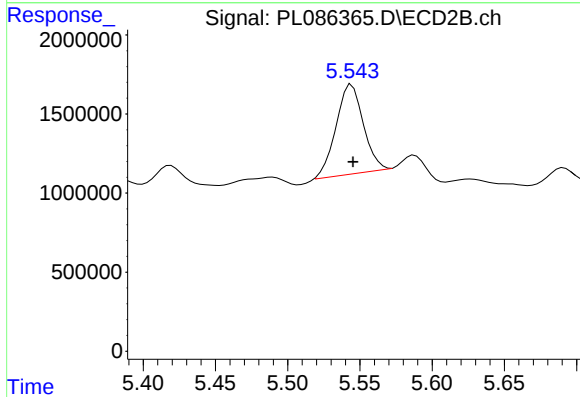
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 172352693
Conc: 1289.82 ng/ml



#27 Chlordane-5

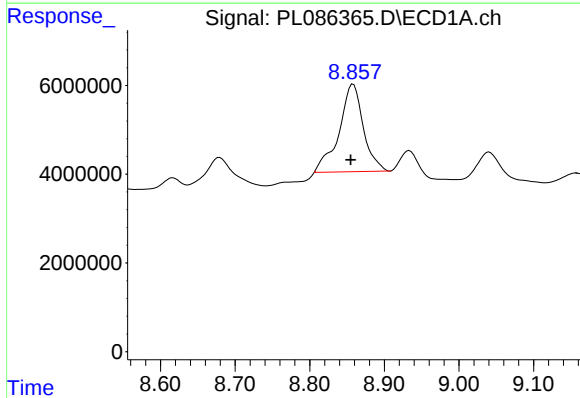
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 89566744
Conc: 794.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



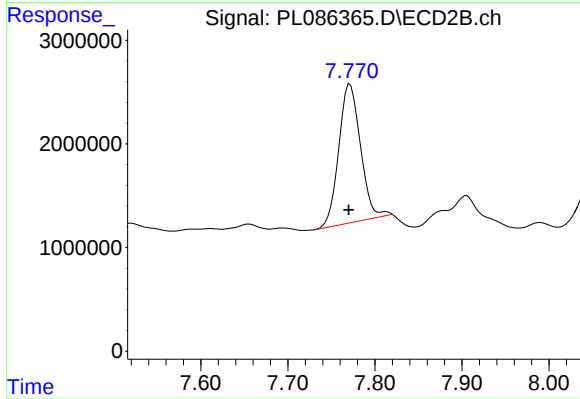
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 7411061
Conc: 213.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 44579484
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 23373933
Conc: 20.38 ng/ml