

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 13:08
 Operator : AR\AJ
 Sample : P1908-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.850	59601027	53035775	22.491	39.795 #
28)	SA Decachlor...	9.300	8.078	47547764	33815814	19.235	24.939 #
Target Compounds							
2)	A alpha-BHC	4.114	3.369	16093631	198846	4.032	0.099 #
3)	MA gamma-BHC...	4.461f	3.708	4616341	88623	1.190	0.046 #
4)	MA Heptachlor	5.036	4.050	346.2E6	170.2E6	91.157	94.553
5)	MB Aldrin	5.355f	4.352	236.0E6	9544734	64.401	5.282 #
6)	B beta-BHC	0.000	4.005	0	232817	N.D.	0.272 #
7)	B delta-BHC	0.000	4.235	0	15091457	N.D.	7.889 #
8)	B Heptachlo...	5.798f	0.000	145.6E6	0	42.380	N.D. #
9)	A Endosulfan I	0.000	5.209f	0	21126348	N.D.	14.054 #
10)	B gamma-Chl...	6.075	5.099	872.8E6	392.8E6	262.026	237.170
11)	B alpha-Chl...	6.158	5.164	1010.6E6	376.2E6	304.022	226.615 #
12)	B 4,4'-DDE	6.316f	5.354	5996131	23938	2.007	0.016 #
13)	MA Dieldrin	6.487	5.513f	51111673	2671129	15.762	1.645 #
14)	MA Endrin	6.740f	5.776	26867618	25254077	9.828	17.520 #
15)	B Endosulfa...	6.956f	6.073	8207209	124.6E6	2.865	86.679 #
16)	A 4,4'-DDD	6.870f	5.936	33759743	575493	13.256	0.462 #
17)	MA 4,4'-DDT	7.182	6.176	1591456	-287501	0.597	N.D. #
18)	B Endrin al...	7.069	6.278f	7227513	3858486	3.462	3.682
19)	B Endosulfa...	7.311	6.478	4269186	-1326956	1.546	N.D. #
20)	A Methoxychlor	7.644	6.752	2843938	396224	1.888	0.494 #
21)	B Endrin ke...	7.825f	6.970f	4253342	865628	1.439	0.524 #
22)	Mirex	8.293	0.000	581135	0	0.248	N.D. #
23)	Chlordane-1	4.818	3.872	238.8E6	115.4E6	2053.256	2375.898
24)	Chlordane-2	5.355	4.458	236.0E6	122.5E6	1795.080	2017.646
25)	Chlordane-3	6.075	5.099	872.8E6	392.8E6	1755.223	2301.671 #
26)	Chlordane-4	6.158	5.164	1010.6E6	376.2E6	1684.679	2357.815 #
27)	Chlordane-5	7.018	5.840	197.7E6	68865690	1870.544	1357.886 #

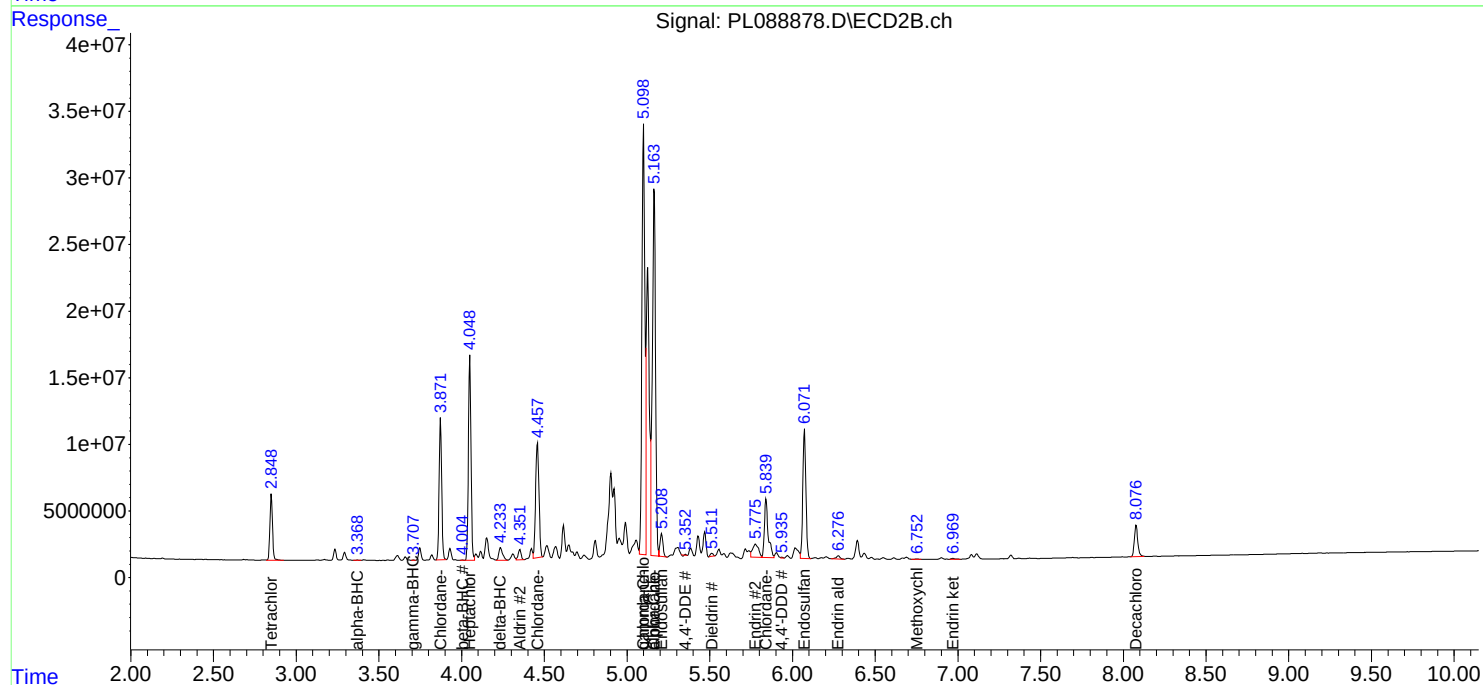
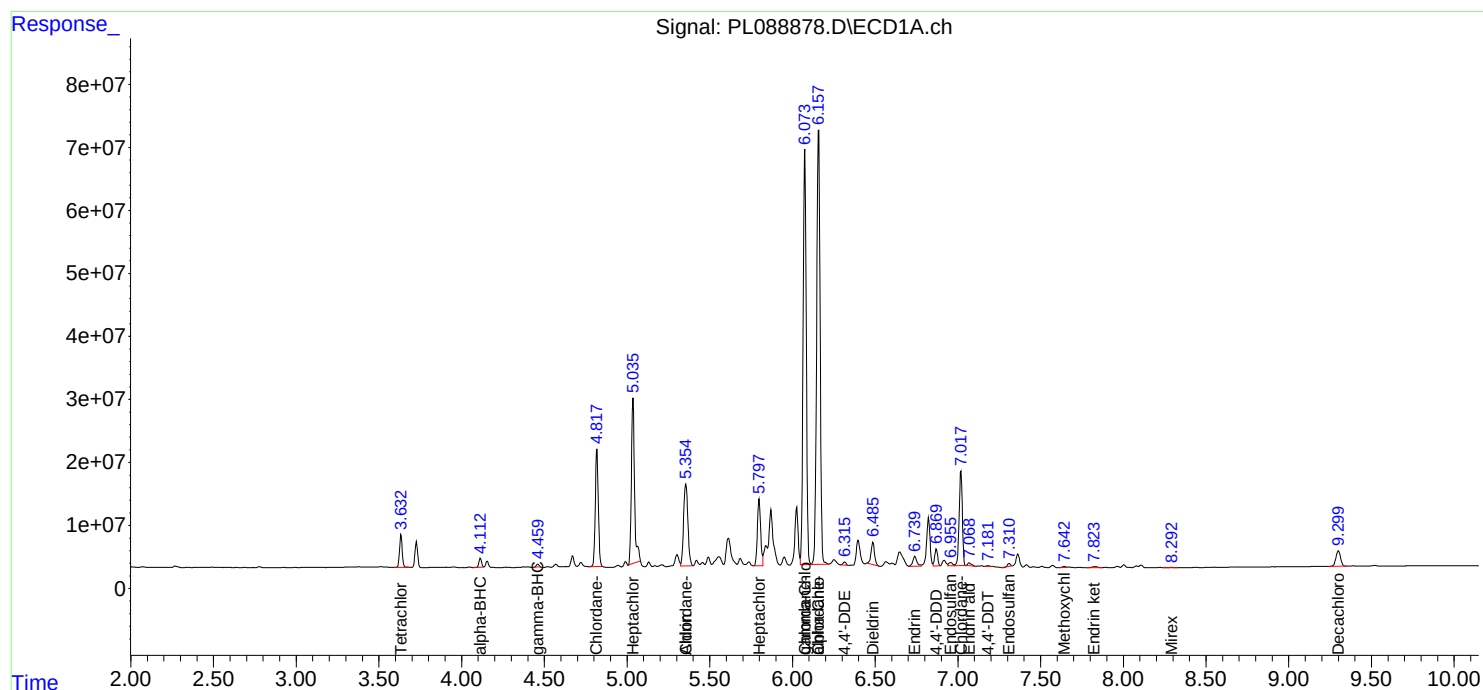
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

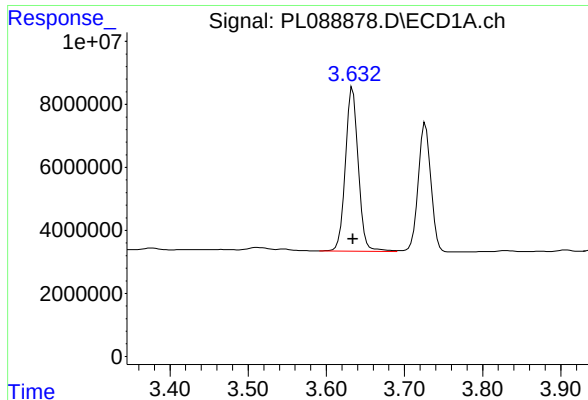
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 13:08
Operator : AR\AJ
Sample : P1908-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:15:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

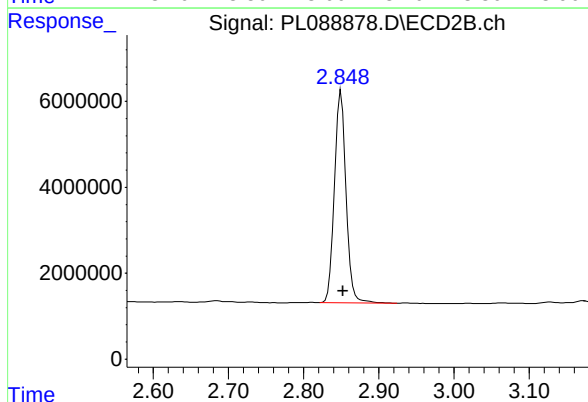




#1 Tetrachloro-m-xylene

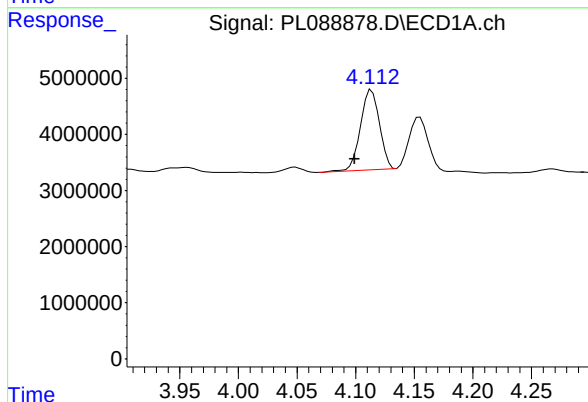
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 59601027
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



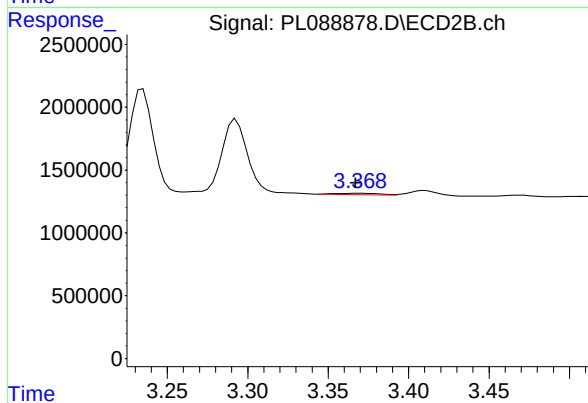
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.003 min
Response: 53035775
Conc: 39.79 ng/ml



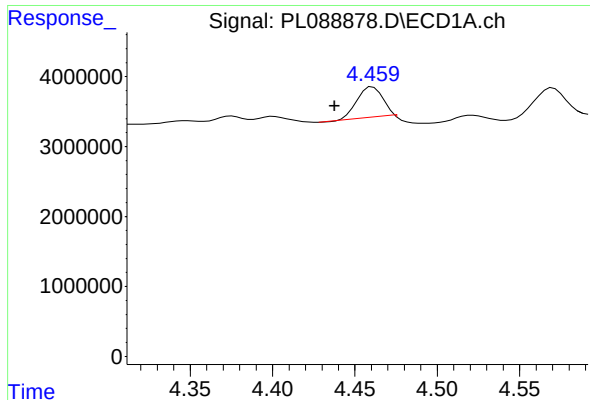
#2 alpha-BHC

R.T.: 4.114 min
Delta R.T.: 0.015 min
Response: 16093631
Conc: 4.03 ng/ml



#2 alpha-BHC

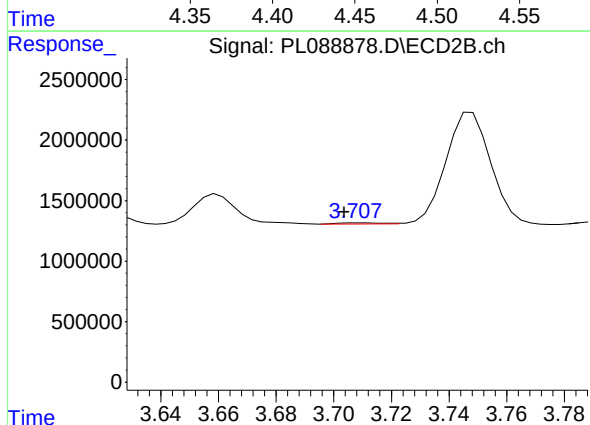
R.T.: 3.369 min
Delta R.T.: 0.002 min
Response: 198846
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

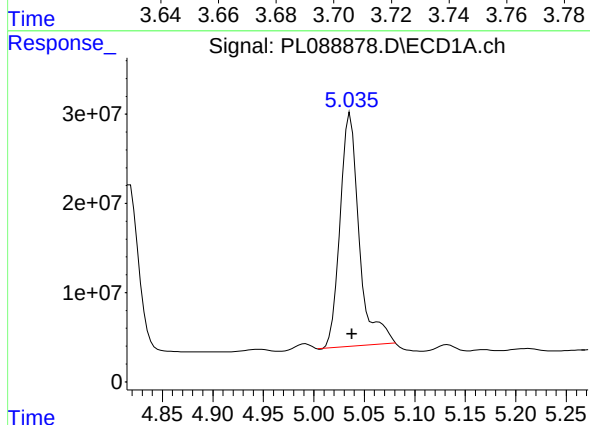
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 4616341
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



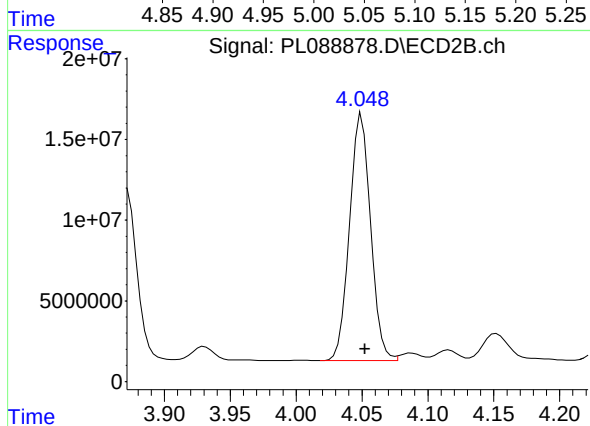
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: 0.005 min
Response: 88623
Conc: 0.05 ng/ml



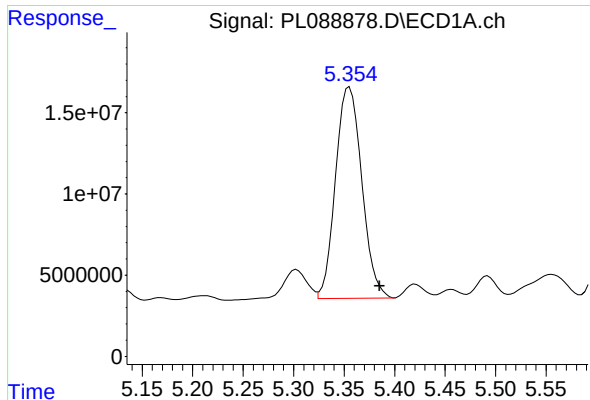
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 346165090
Conc: 91.16 ng/ml



#4 Heptachlor

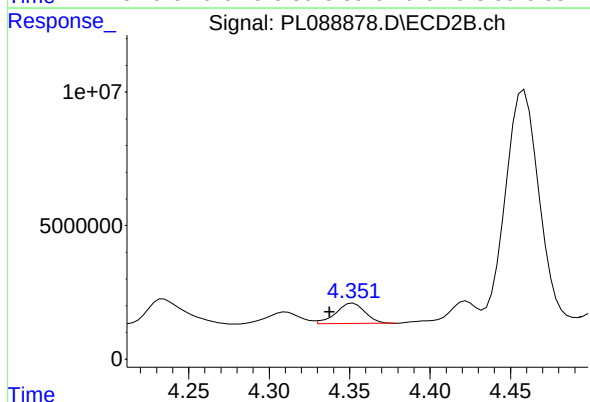
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 170169426
Conc: 94.55 ng/ml



#5 Aldrin

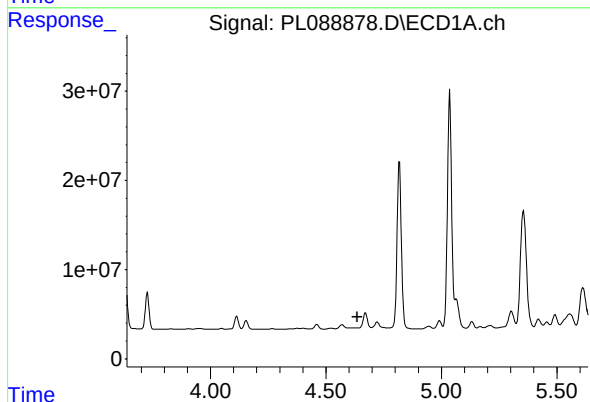
R.T.: 5.355 min
Delta R.T.: -0.030 min
Response: 235996320
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



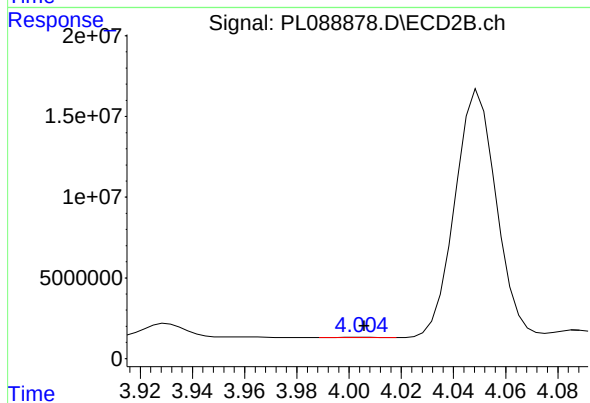
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 9544734
Conc: 5.28 ng/ml



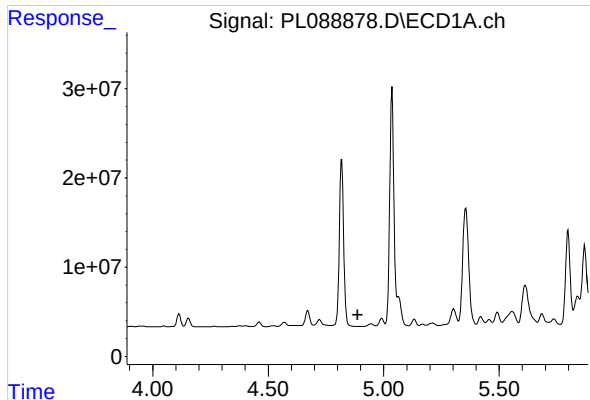
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

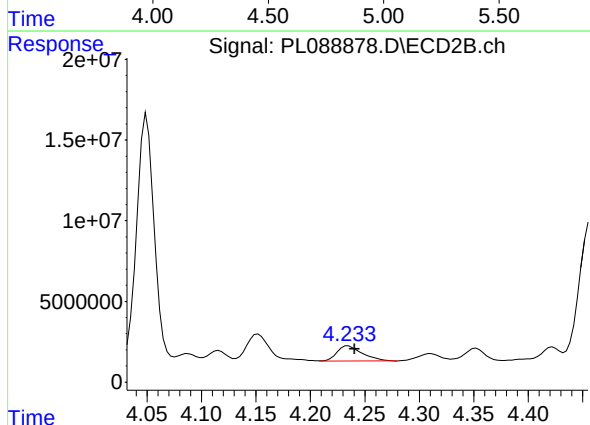
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 232817
Conc: 0.27 ng/ml



#7 delta-BHC

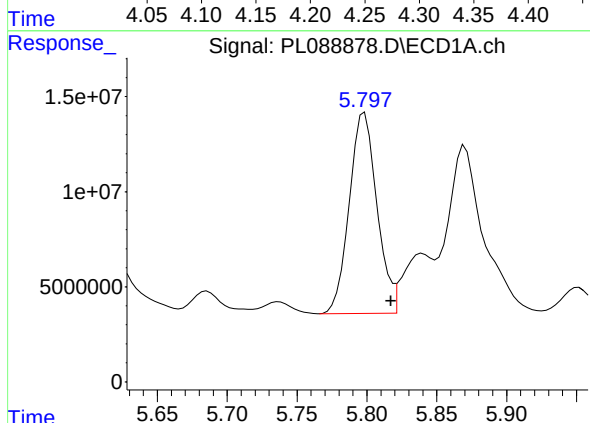
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



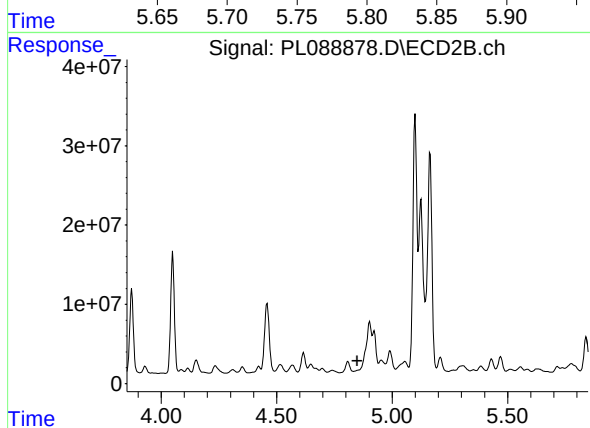
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 15091457
Conc: 7.89 ng/ml



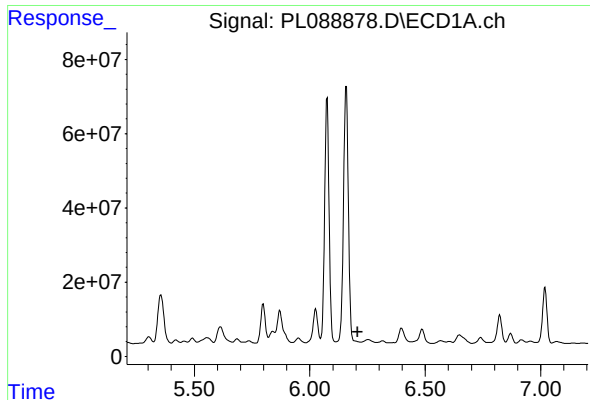
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 145573334
Conc: 42.38 ng/ml



#8 Heptachlor epoxide

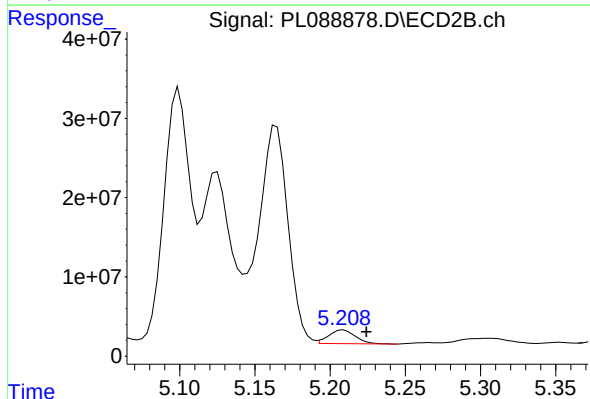
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

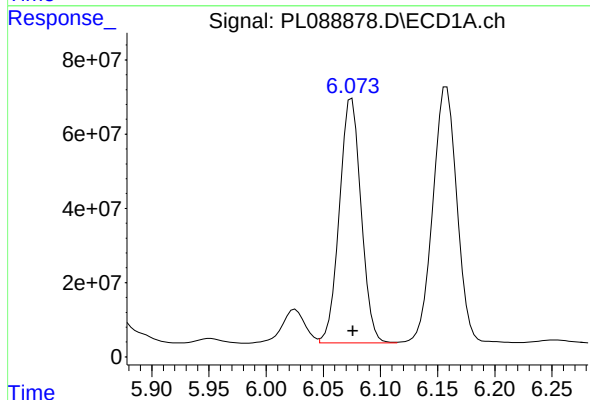
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



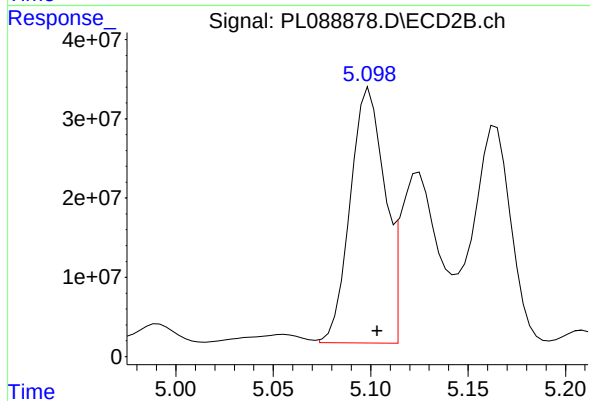
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 21126348
Conc: 14.05 ng/ml



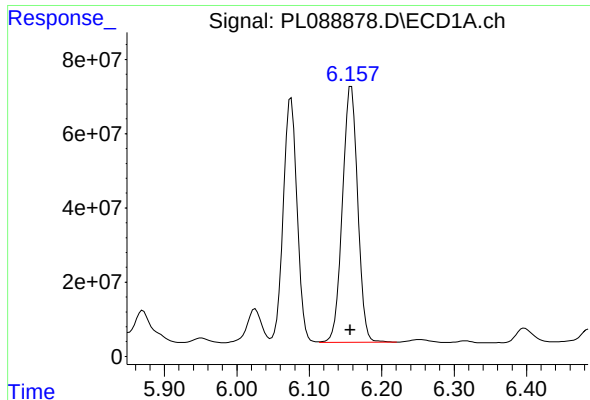
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 872759875
Conc: 262.03 ng/ml



#10 gamma-Chlordane

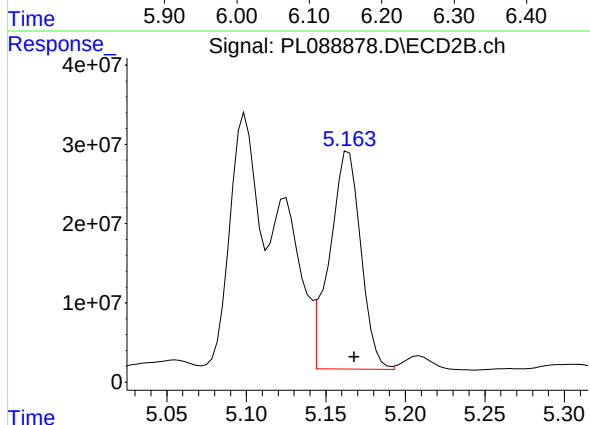
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 392827799
Conc: 237.17 ng/ml



#11 alpha-Chlordane

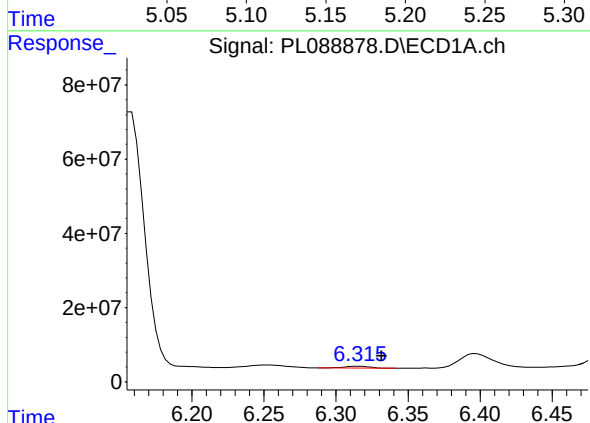
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 1010583215
Conc: 304.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



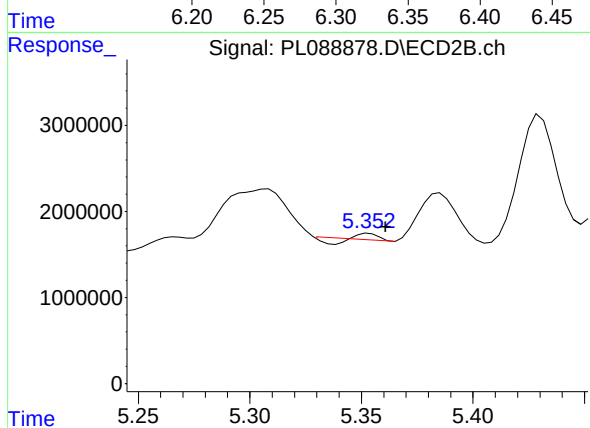
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 376165394
Conc: 226.61 ng/ml



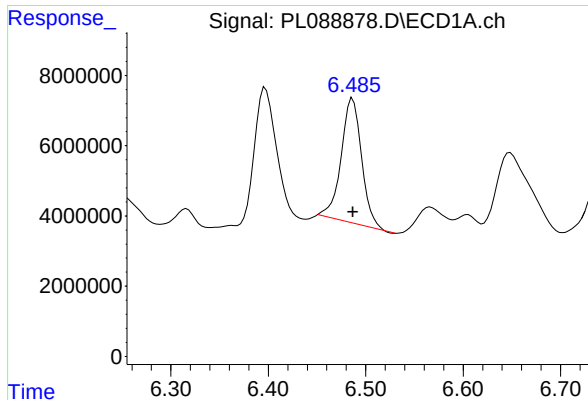
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 5996131
Conc: 2.01 ng/ml



#12 4,4'-DDE

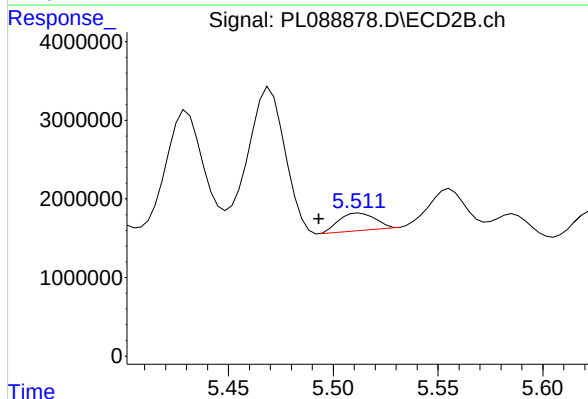
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 23938
Conc: 0.02 ng/ml



#13 Dieldrin

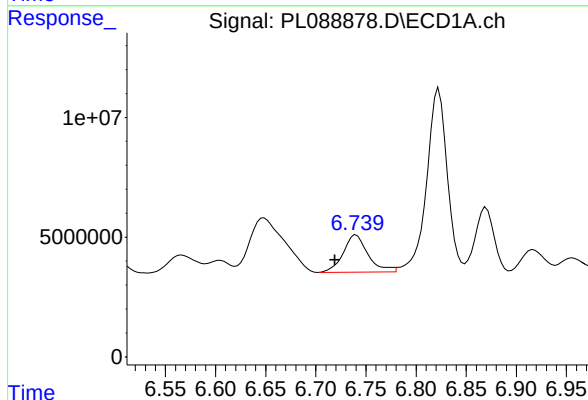
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 51111673
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



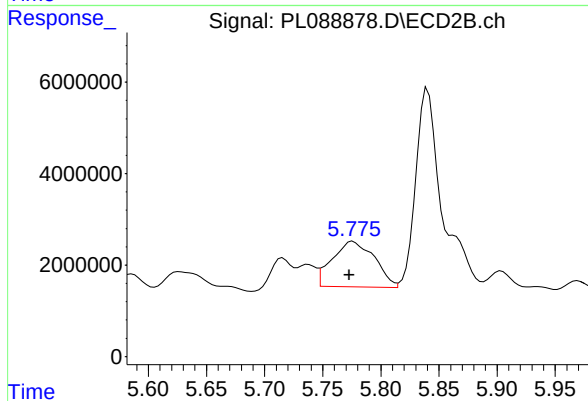
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.019 min
Response: 2671129
Conc: 1.64 ng/ml



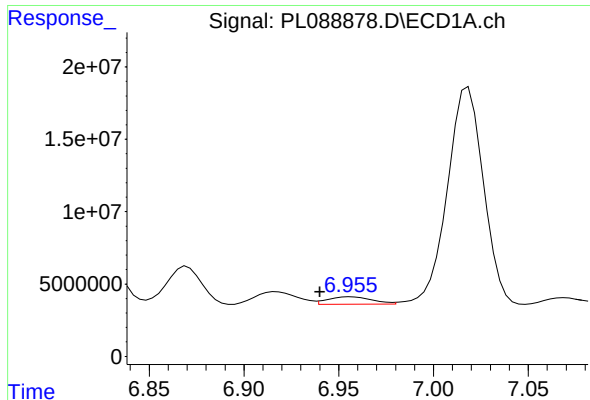
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.021 min
Response: 26867618
Conc: 9.83 ng/ml



#14 Endrin

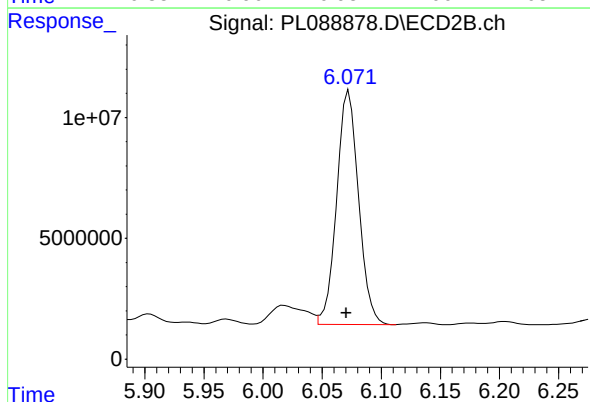
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 25254077
Conc: 17.52 ng/ml



#15 Endosulfan II

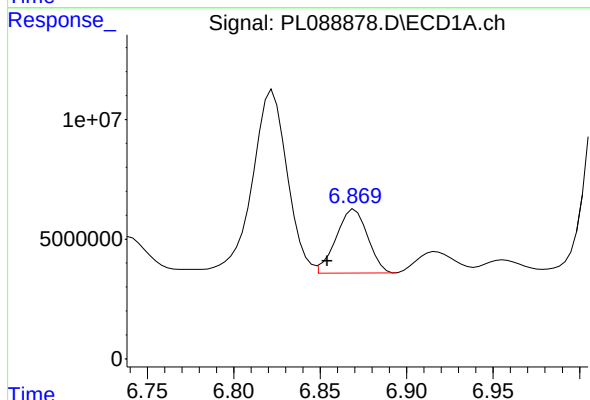
R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 8207209
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



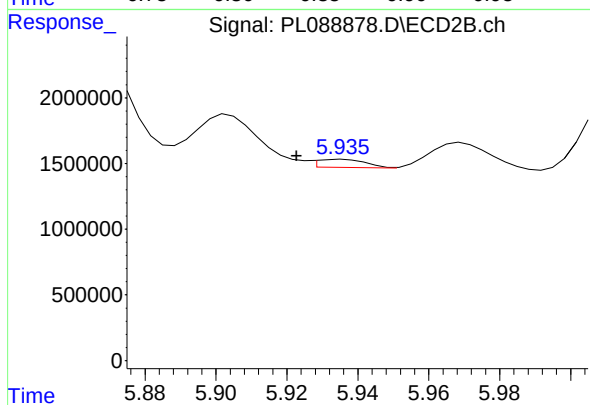
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 124634468
Conc: 86.68 ng/ml



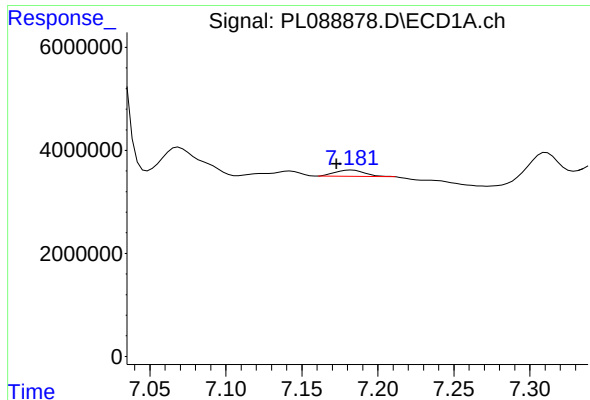
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.016 min
Response: 33759743
Conc: 13.26 ng/ml



#16 4,4'-DDD

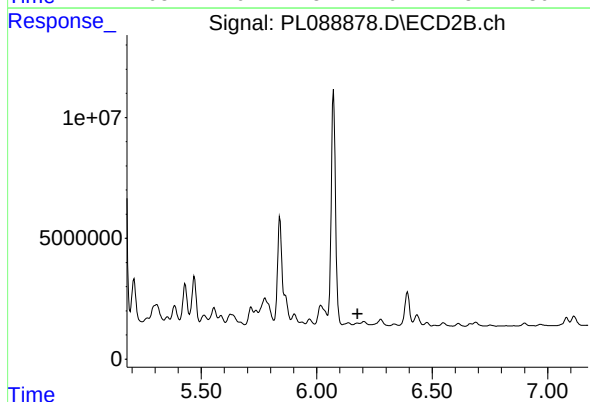
R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 575493
Conc: 0.46 ng/ml



#17 4,4'-DDT

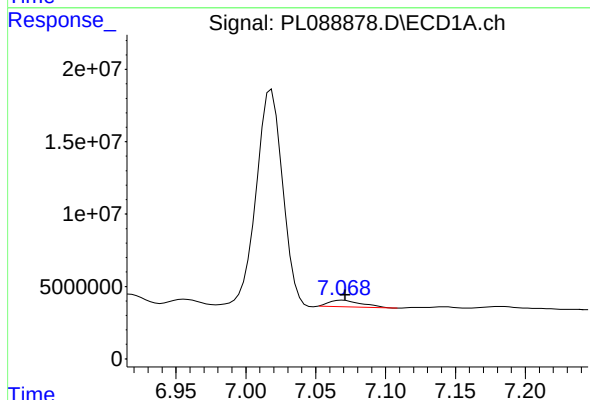
R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 1591456
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



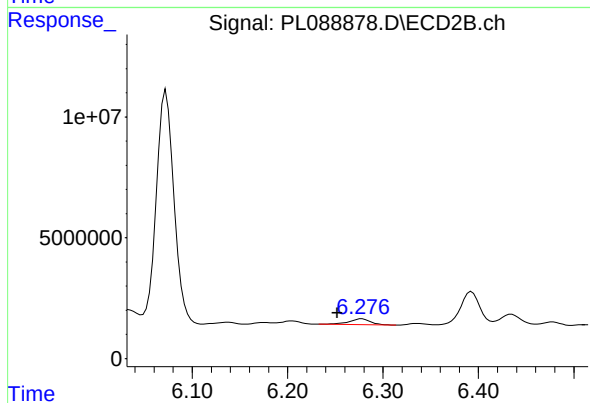
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: -287501
Conc: N.D.



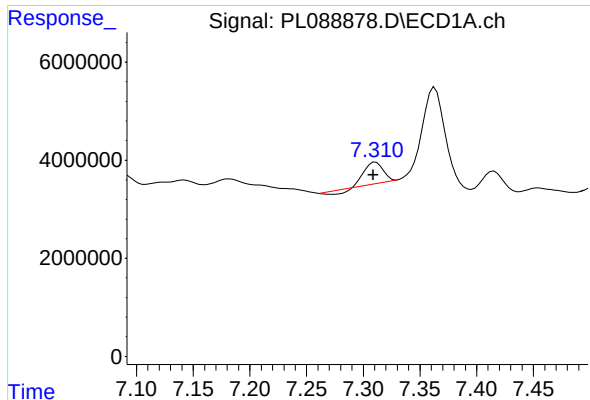
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 7227513
Conc: 3.46 ng/ml



#18 Endrin aldehyde

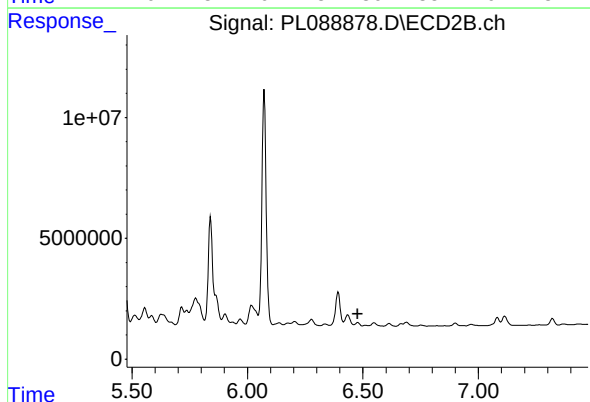
R.T.: 6.278 min
Delta R.T.: 0.025 min
Response: 3858486
Conc: 3.68 ng/ml



#19 Endosulfan Sulfate

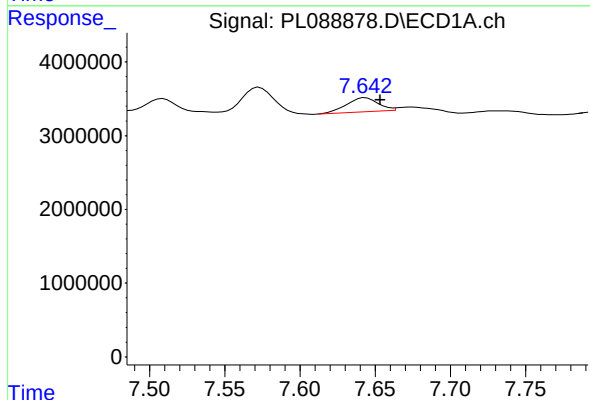
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 4269186
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



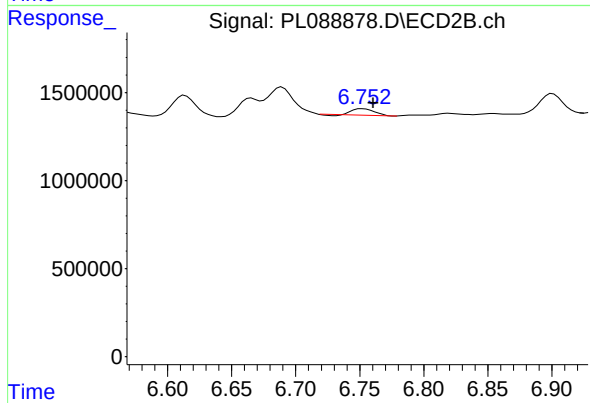
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: -1326956
Conc: N.D.



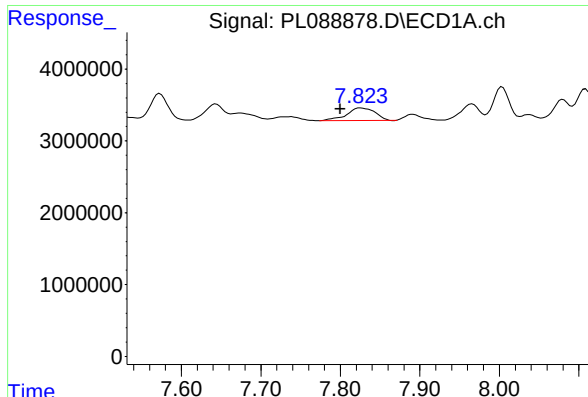
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.010 min
Response: 2843938
Conc: 1.89 ng/ml



#20 Methoxychlor

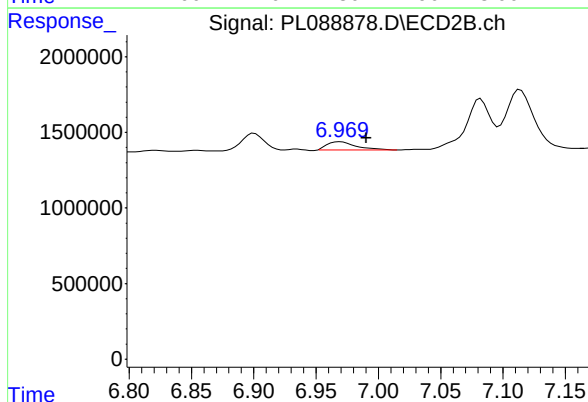
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 396224
Conc: 0.49 ng/ml



#21 Endrin ketone

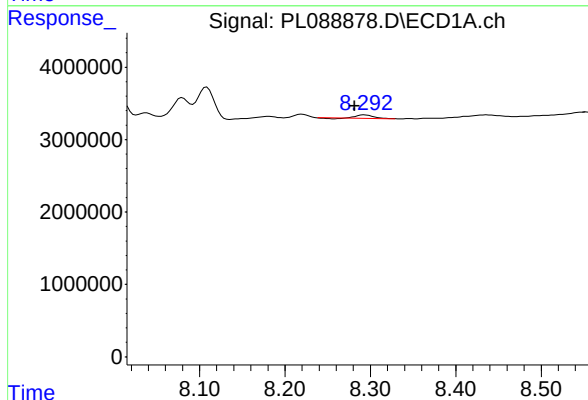
R.T.: 7.825 min
Delta R.T.: 0.025 min
Response: 4253342
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



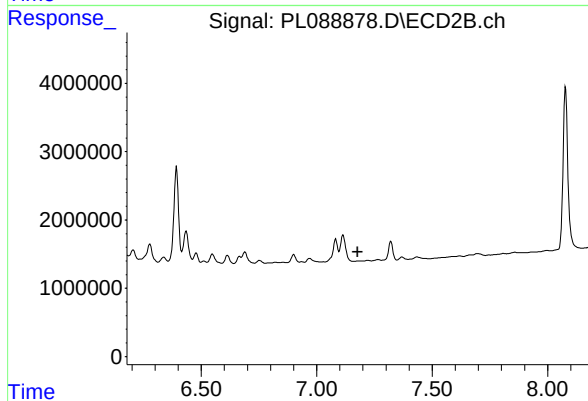
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.021 min
Response: 865628
Conc: 0.52 ng/ml



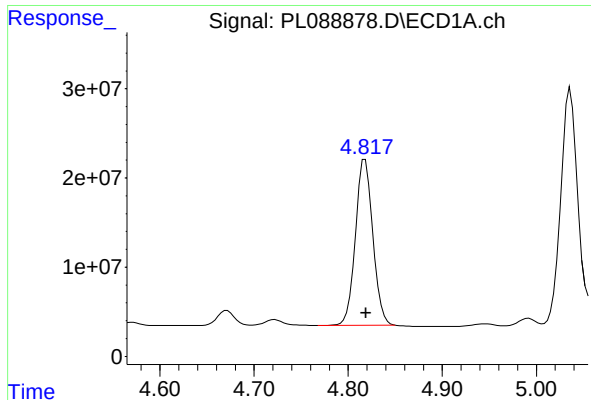
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 581135
Conc: 0.25 ng/ml



#22 Mirex

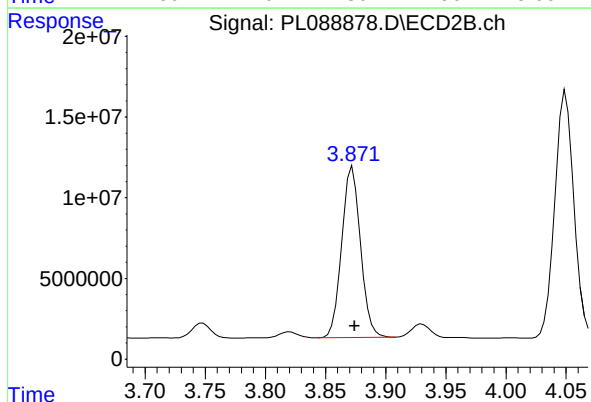
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#23 Chlordane-1

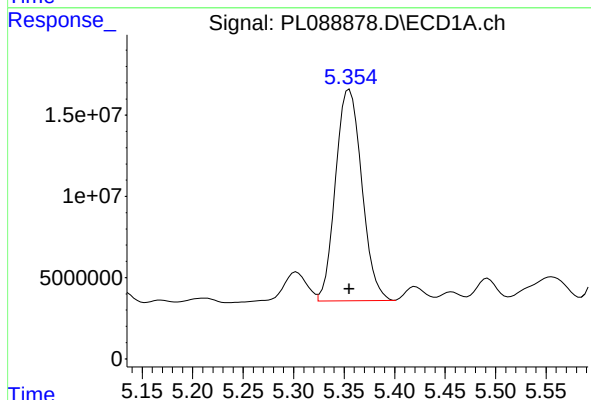
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 238759677
Conc: 2053.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



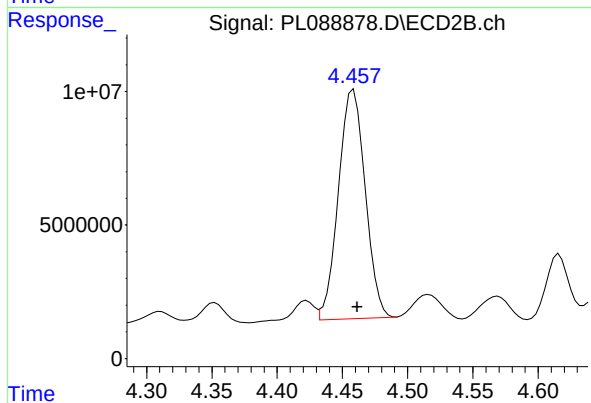
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 115362561
Conc: 2375.90 ng/ml



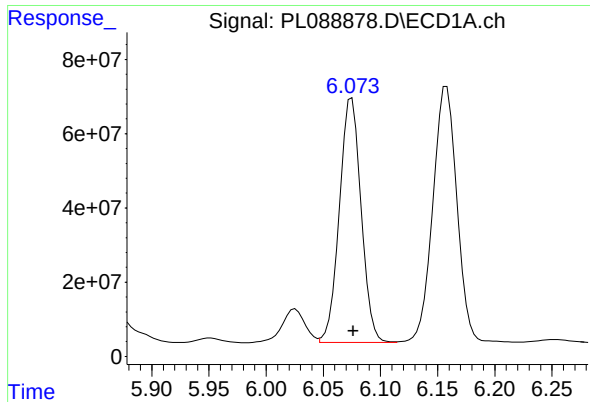
#24 Chlordane-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 235996320
Conc: 1795.08 ng/ml



#24 Chlordane-2

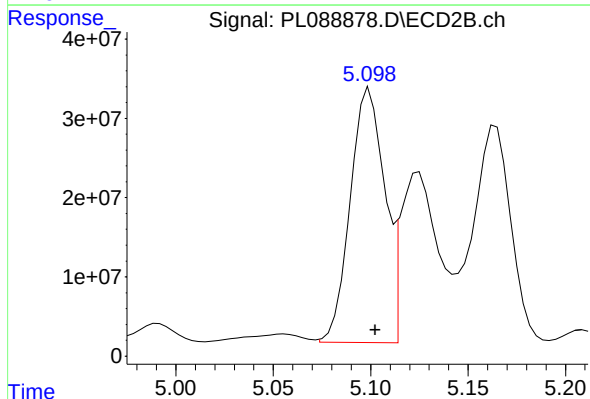
R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 122502092
Conc: 2017.65 ng/ml



#25 Chlordane-3

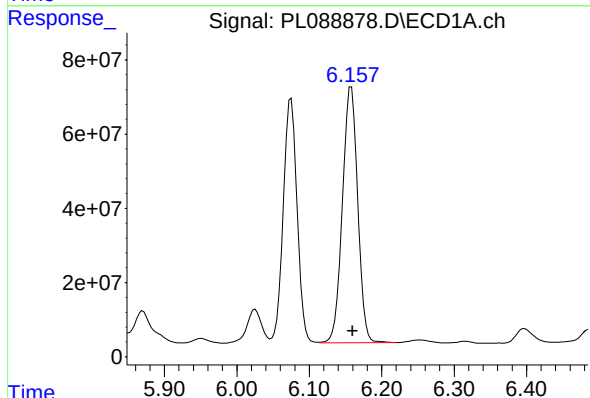
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 872759875
Conc: 1755.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



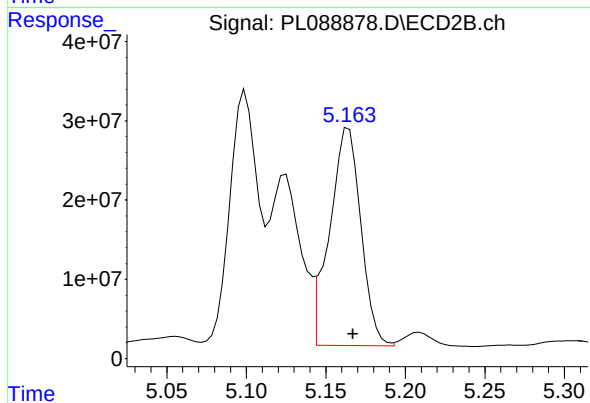
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 392827799
Conc: 2301.67 ng/ml



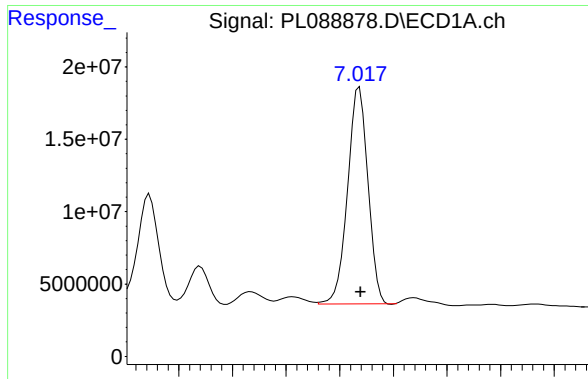
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1010583215
Conc: 1684.68 ng/ml



#26 Chlordane-4

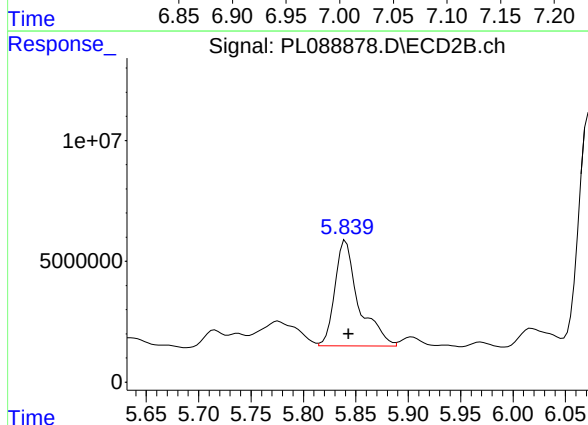
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 376165394
Conc: 2357.81 ng/ml



#27 Chlordane-5

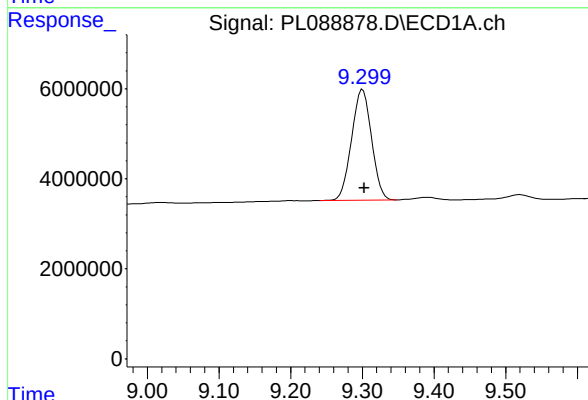
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 197724115
Conc: 1870.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



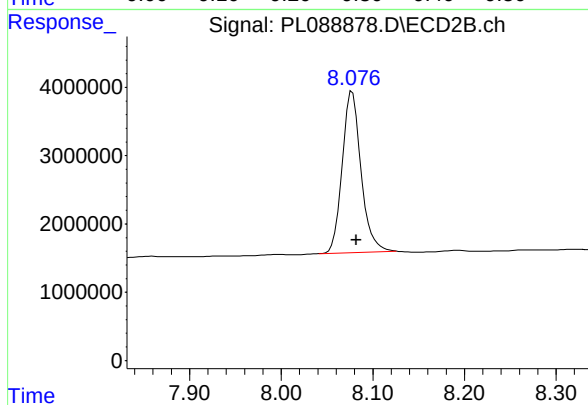
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 68865690
Conc: 1357.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 47547764
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 33815814
Conc: 24.94 ng/ml