

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 17:06
 Operator : AR\AJ
 Sample : P1908-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:16:57 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...	3.633	2.850	59084706	52433980	22.296	39.343 #
2) SA Decachlor...	9.299	8.077	46126589	32042648	18.660	23.632 #
Target Compounds						
2) A alpha-BHC	4.113	3.369	15849296	156540	3.971	0.078 #
3) MA gamma-BHC...	4.461f	3.709	5013611	117450	1.293	0.061 #
4) MA Heptachlor	5.035	4.050	315.0E6	168.3E6	82.944	93.506
5) MB Aldrin	0.000	4.352	0	9538046	N.D.	5.278 #
6) B beta-BHC	0.000	4.004	0	223765	N.D.	0.261 #
7) B delta-BHC	0.000	4.234	0	15344609	N.D.	8.021 #
8) B Heptachlo...	5.797f	0.000	141.5E6	0	41.194	N.D. #
9) A Endosulfan I	0.000	5.209f	0	21139395	N.D.	14.062 #
10) B gamma-Chl...	6.074	5.099	849.4E6	387.5E6	255.020	233.964
11) B alpha-Chl...	6.157	5.164	986.6E6	368.5E6	296.810	221.973 #
12) B 4,4'-DDE	6.315f	5.353	5655690	-250323	1.893	N.D. #
13) MA Dieldrin	6.486	5.513f	46097367	2687836	14.216	1.655 #
14) MA Endrin	6.739f	5.775	22777971	24780347	8.332	17.192 #
15) B Endosulfa...	6.955	6.072	8037612	122.0E6	2.806	84.822 #
16) A 4,4'-DDD	6.869	5.934	32441956	606257	12.739	0.487 #
17) MA 4,4'-DDT	7.181	6.174	1454940	-141642	0.546	N.D. #
18) B Endrin al...	7.068	6.278f	7296006	3829113	3.495	3.654
20) A Methoxychlor	7.642	6.752	2566570	448347	1.704	0.559 #
21) B Endrin ke...	7.822f	6.969f	4501988	878136	1.523	0.532 #
23) Chlordane-1	4.818	3.872	235.7E6	114.7E6	2027.255	2362.378
24) Chlordane-2	5.354	4.459	230.3E6	121.7E6	1751.411	2004.816
25) Chlordane-3	6.074	5.099	849.4E6	387.5E6	1708.294	2270.560 #
26) Chlordane-4	6.157	5.164	986.6E6	368.5E6	1644.717	2309.520 #
27) Chlordane-5	7.017	5.840	190.8E6	67897961	1805.475	1338.804 #

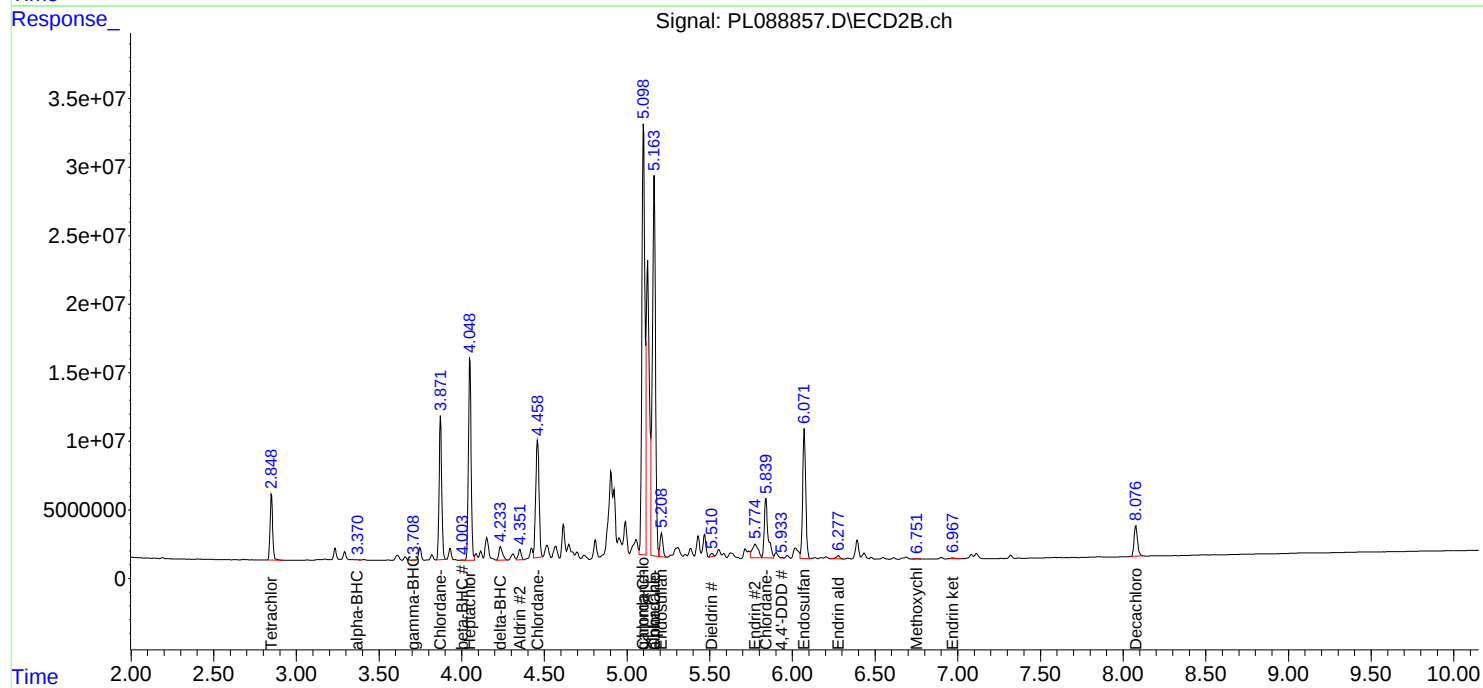
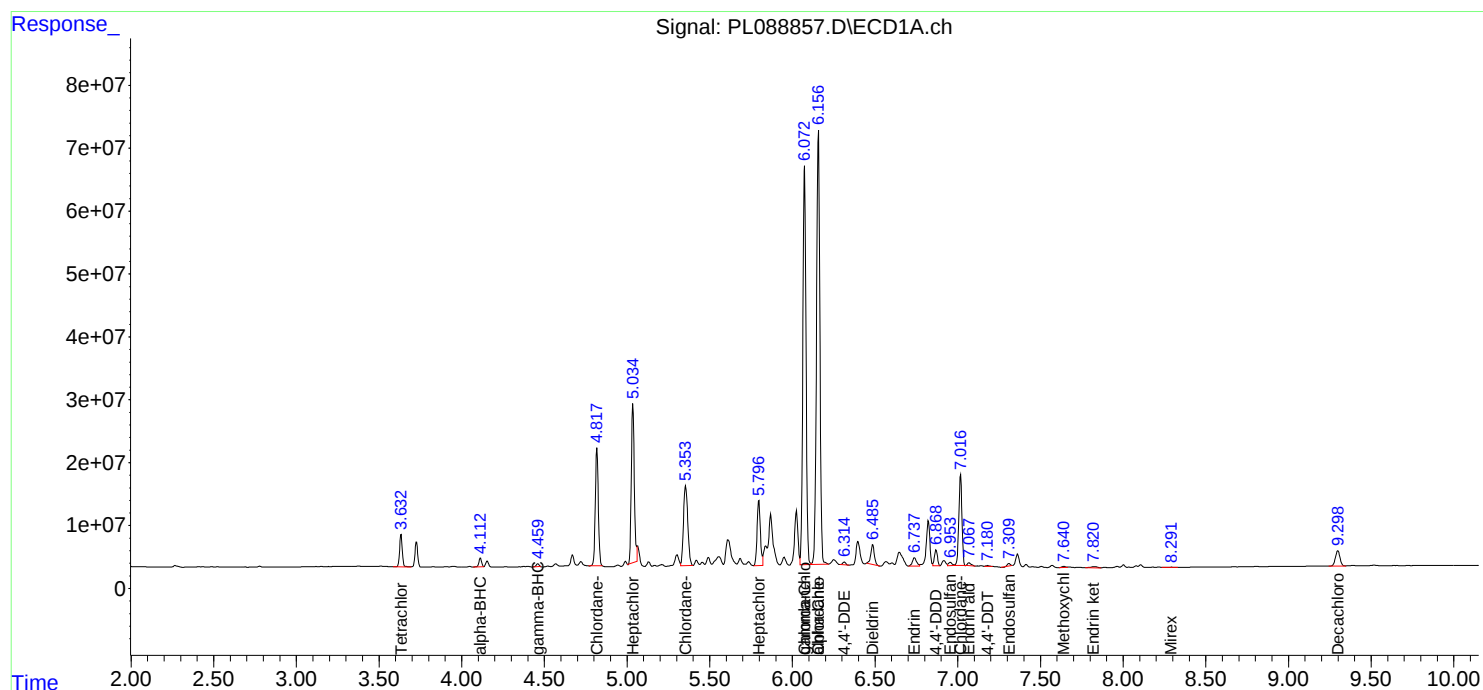
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

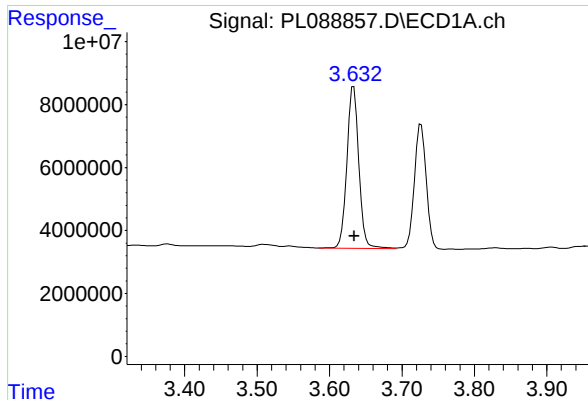
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 17:06
Operator : AR\AJ
Sample : P1908-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:16:57 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

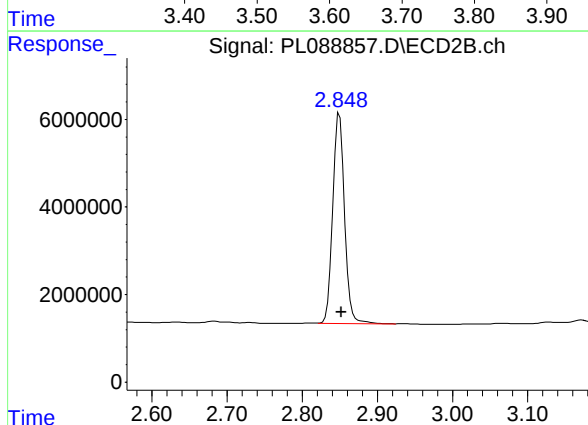




#1 Tetrachloro-m-xylene

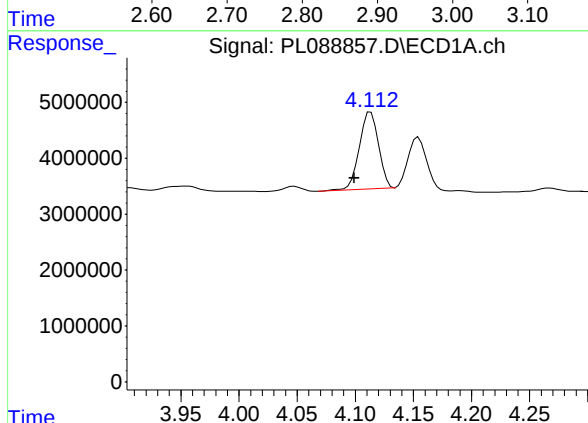
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 59084706
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



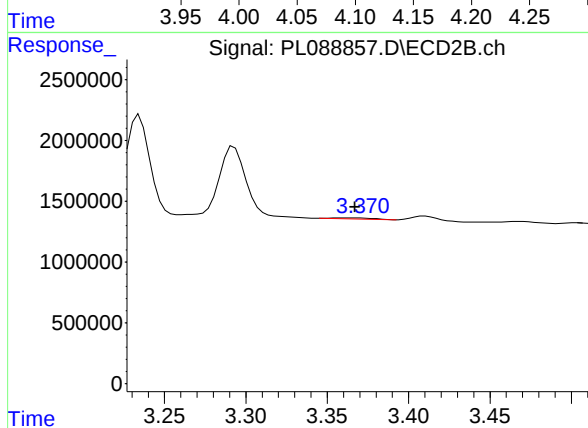
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.003 min
Response: 52433980
Conc: 39.34 ng/ml



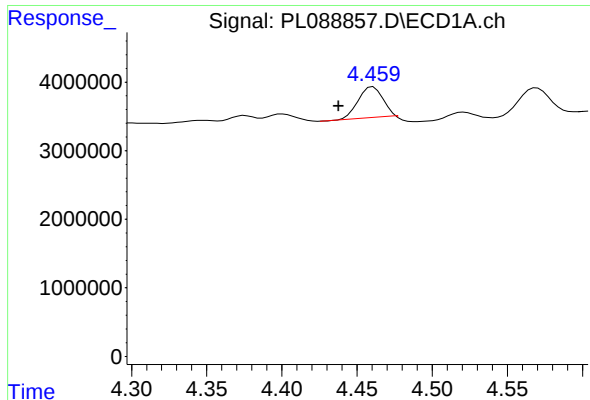
#2 alpha-BHC

R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 15849296
Conc: 3.97 ng/ml



#2 alpha-BHC

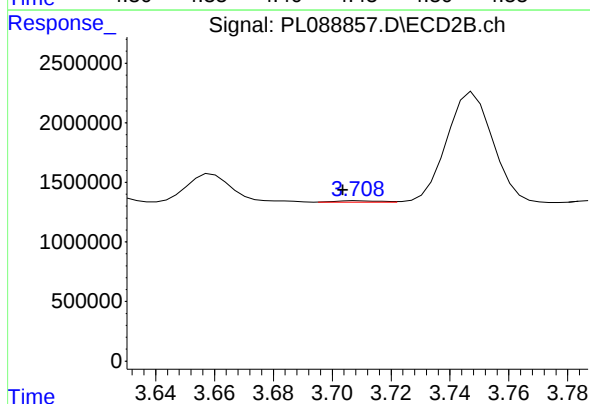
R.T.: 3.369 min
Delta R.T.: 0.002 min
Response: 156540
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

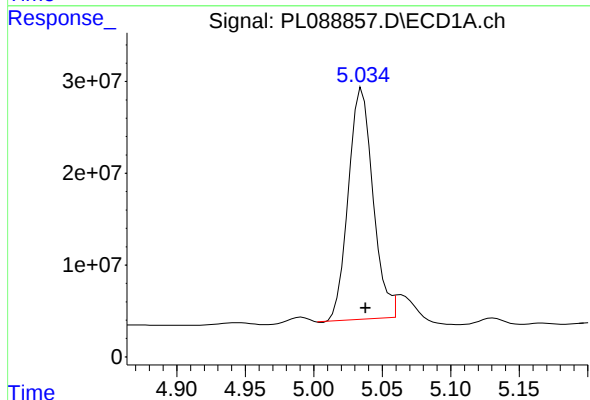
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 5013611
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



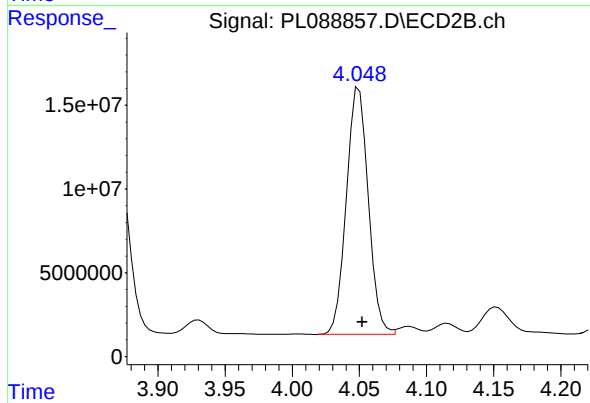
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.005 min
Response: 117450
Conc: 0.06 ng/ml



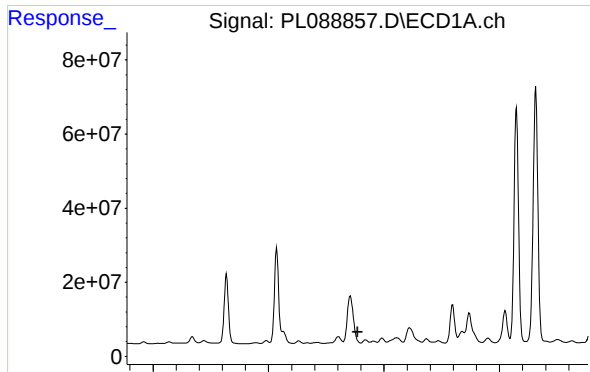
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 314976552
Conc: 82.94 ng/ml



#4 Heptachlor

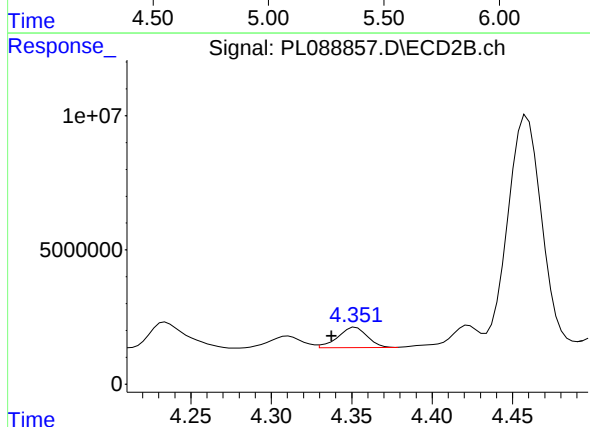
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 168285745
Conc: 93.51 ng/ml



#5 Aldrin

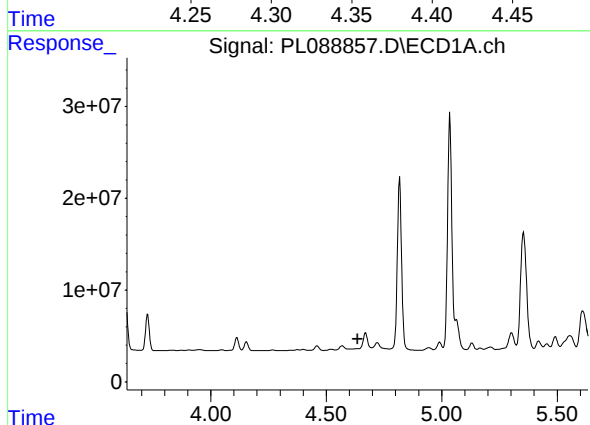
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



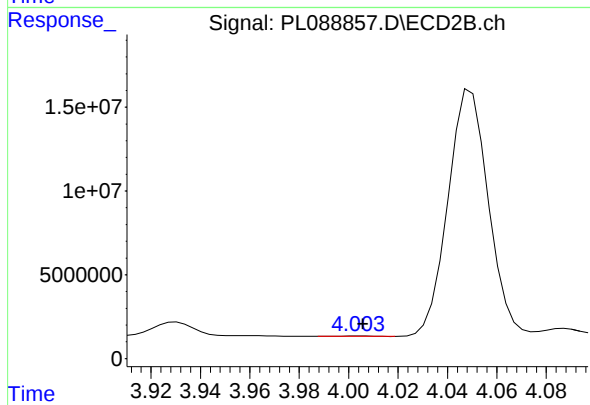
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 9538046
Conc: 5.28 ng/ml



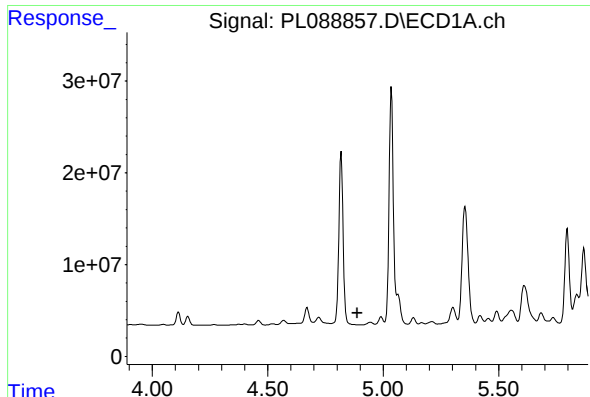
#6 beta-BHC

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



#6 beta-BHC

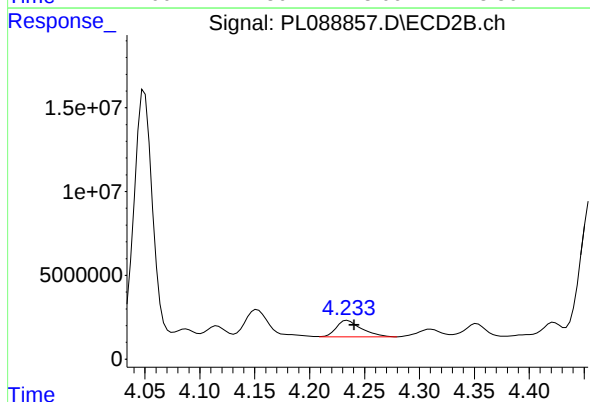
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 223765
Conc: 0.26 ng/ml



#7 delta-BHC

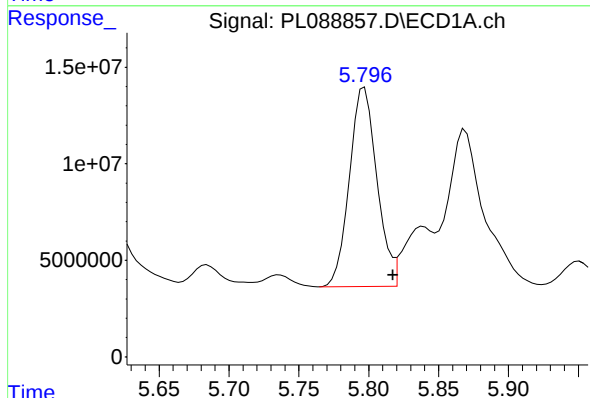
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



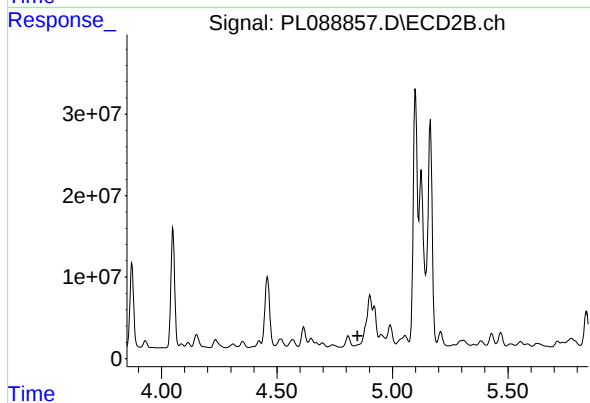
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 15344609
Conc: 8.02 ng/ml



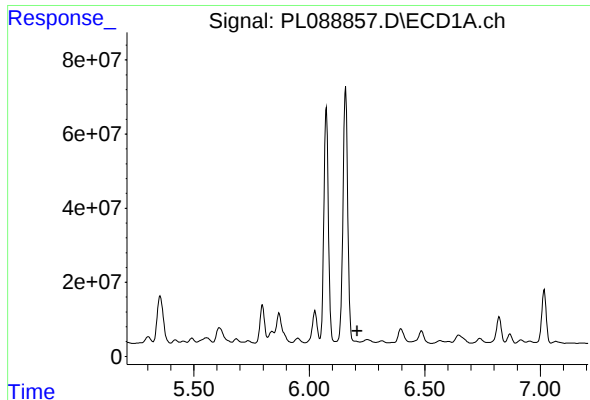
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.020 min
Response: 141501643
Conc: 41.19 ng/ml



#8 Heptachlor epoxide

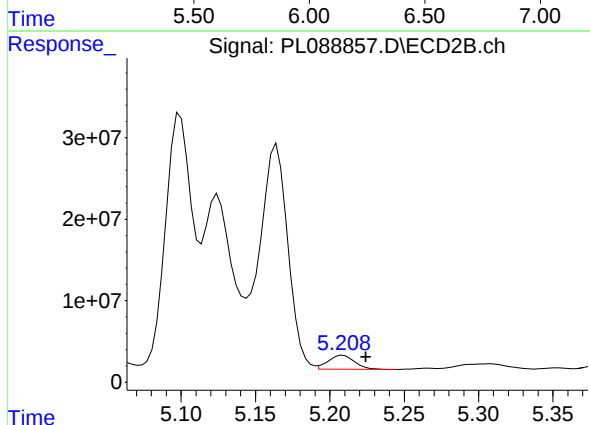
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

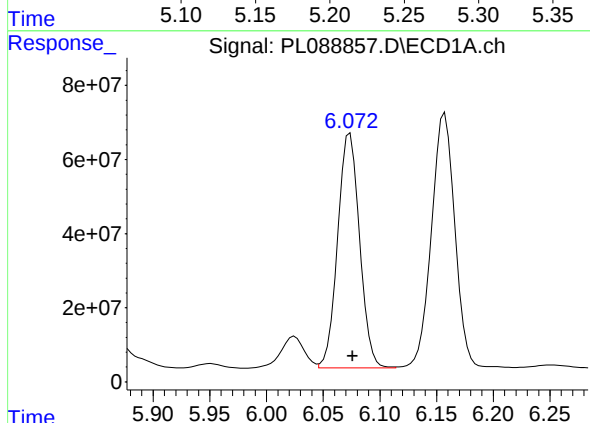
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



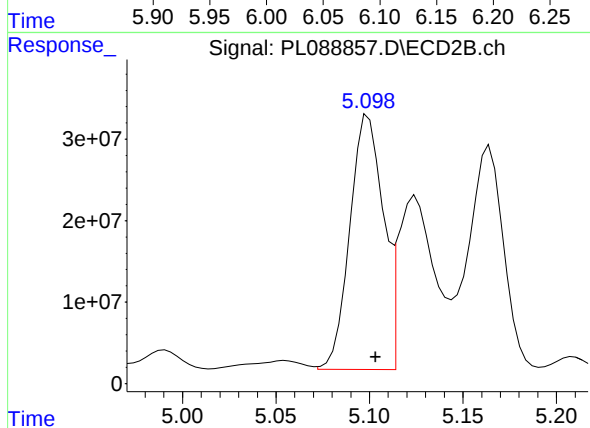
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 21139395
Conc: 14.06 ng/ml



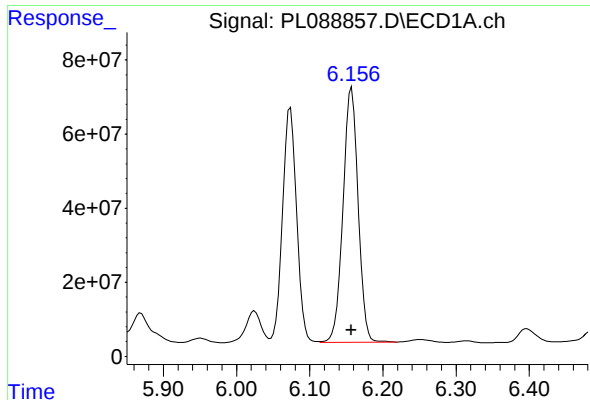
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 849424951
Conc: 255.02 ng/ml



#10 gamma-Chlordane

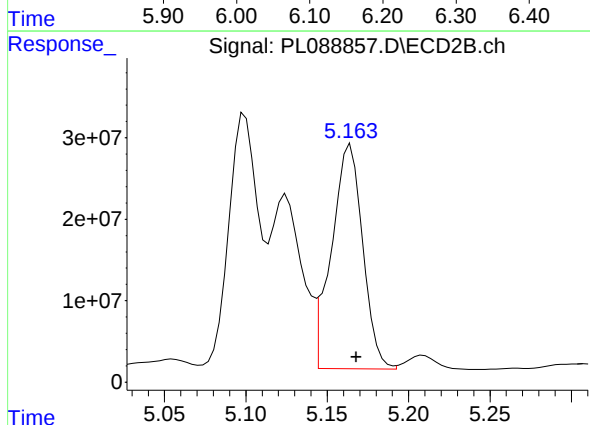
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 387518031
Conc: 233.96 ng/ml



#11 alpha-Chlordane

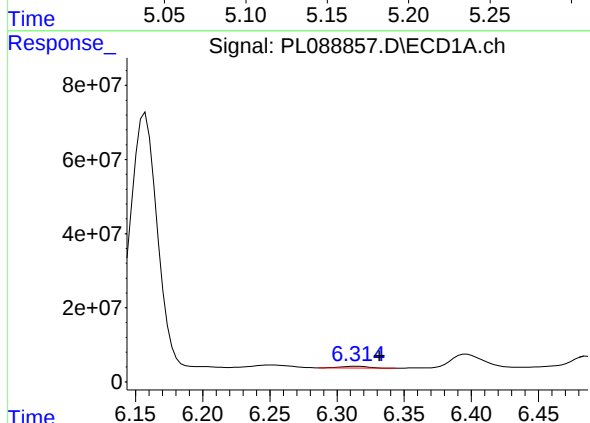
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 986611522
Conc: 296.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



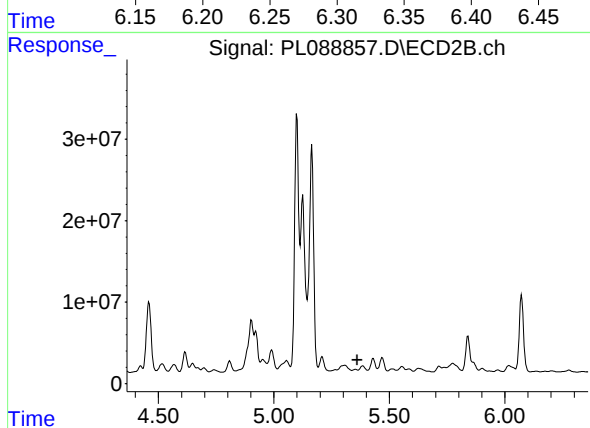
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 368460402
Conc: 221.97 ng/ml



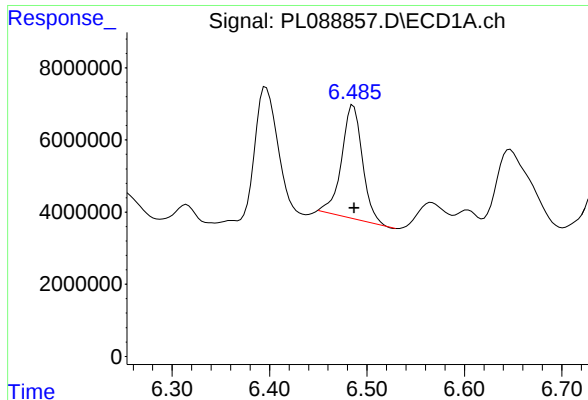
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.017 min
Response: 5655690
Conc: 1.89 ng/ml



#12 4,4'-DDE

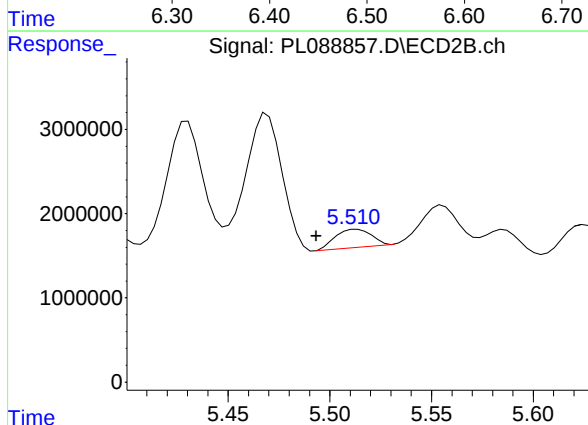
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: -250323
Conc: N.D.



#13 Dieldrin

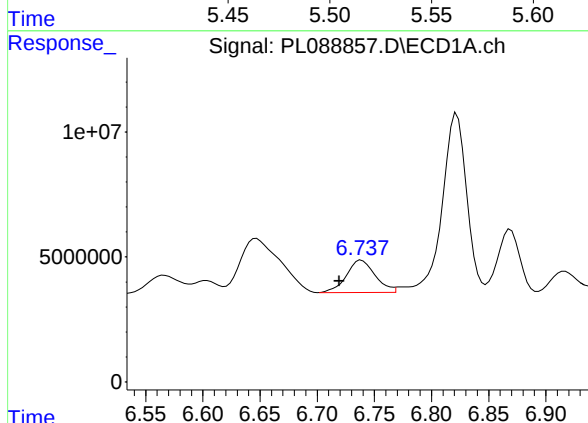
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 46097367
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



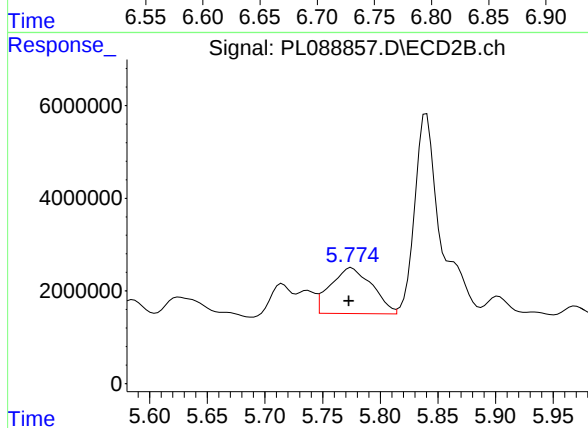
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.020 min
Response: 2687836
Conc: 1.65 ng/ml



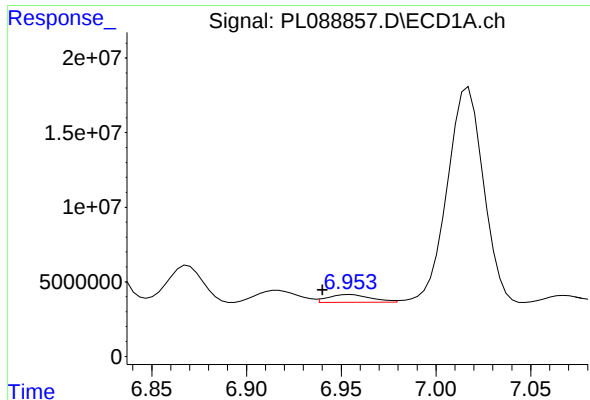
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 22777971
Conc: 8.33 ng/ml



#14 Endrin

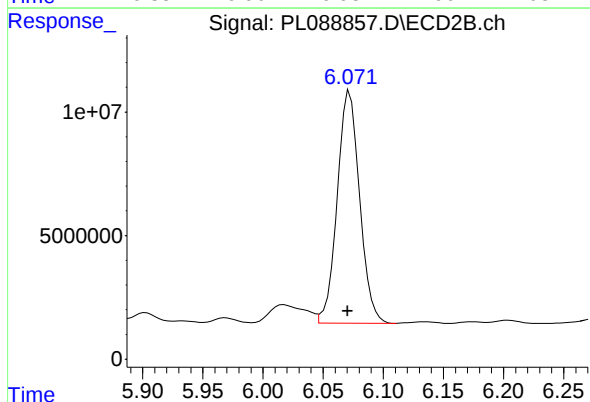
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 24780347
Conc: 17.19 ng/ml



#15 Endosulfan II

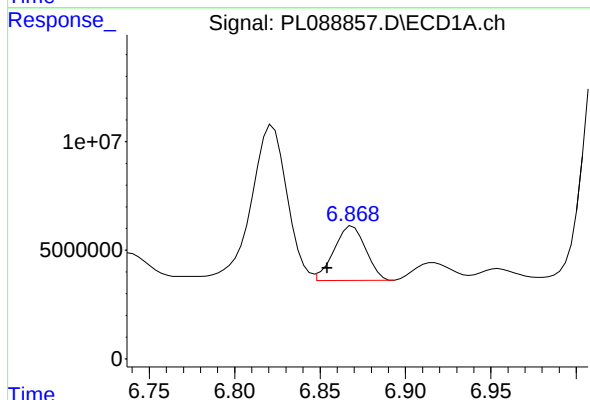
R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 8037612
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



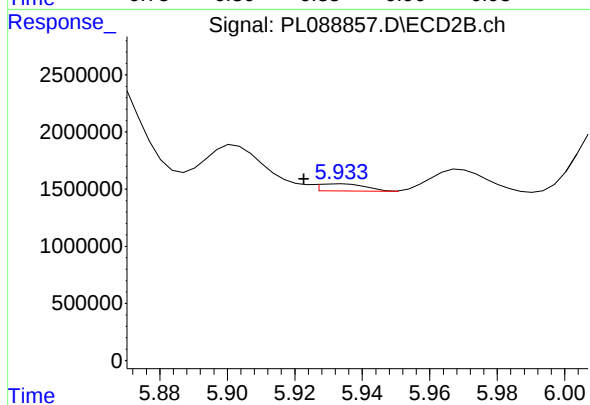
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 121964005
Conc: 84.82 ng/ml



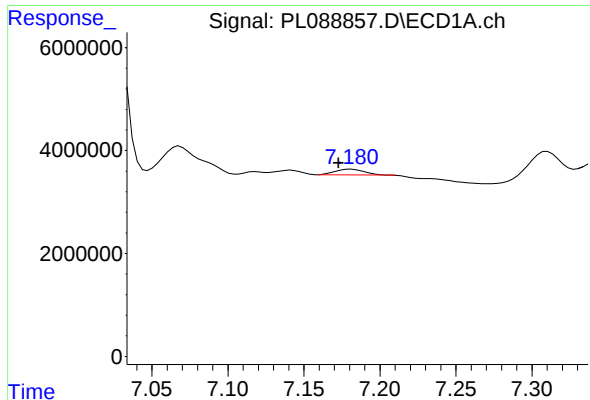
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 32441956
Conc: 12.74 ng/ml



#16 4,4'-DDD

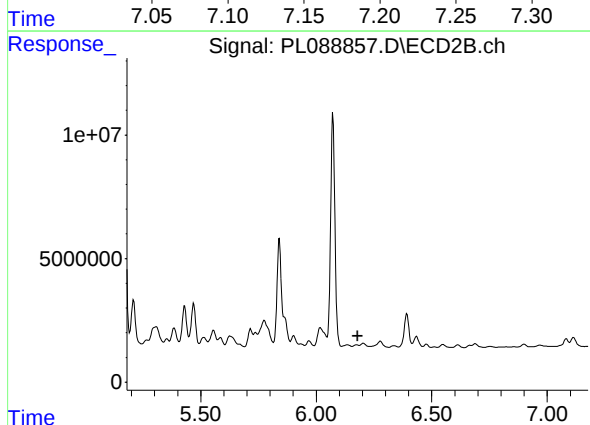
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 606257
Conc: 0.49 ng/ml



#17 4,4'-DDT

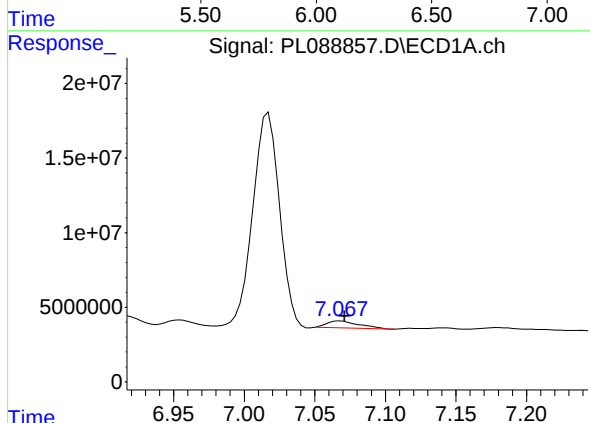
R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 1454940
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



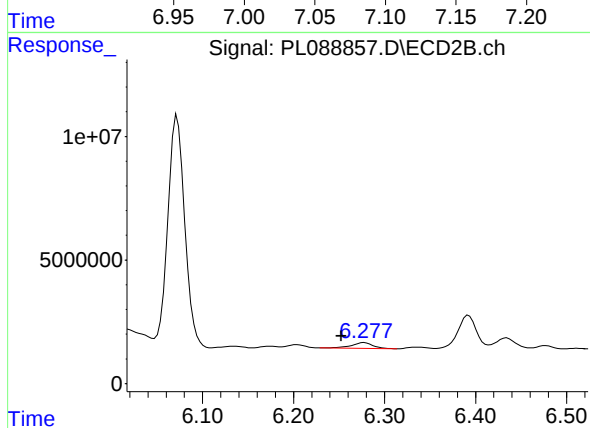
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: -141642
Conc: N.D.



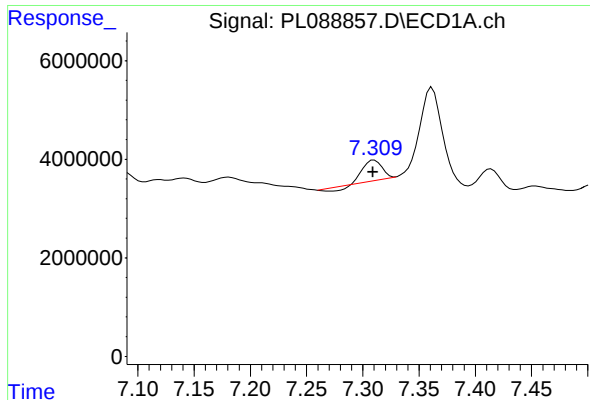
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 7296006
Conc: 3.49 ng/ml



#18 Endrin aldehyde

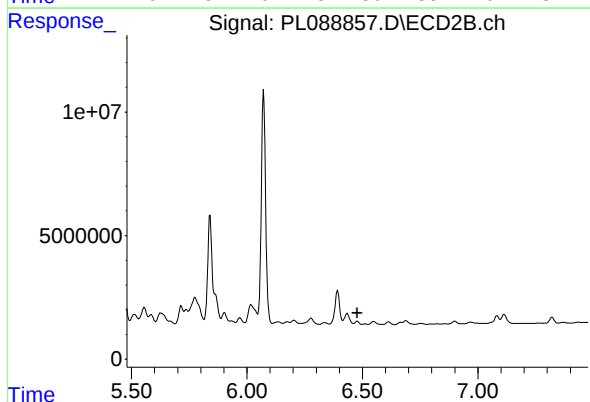
R.T.: 6.278 min
Delta R.T.: 0.026 min
Response: 3829113
Conc: 3.65 ng/ml



#19 Endosulfan Sulfate

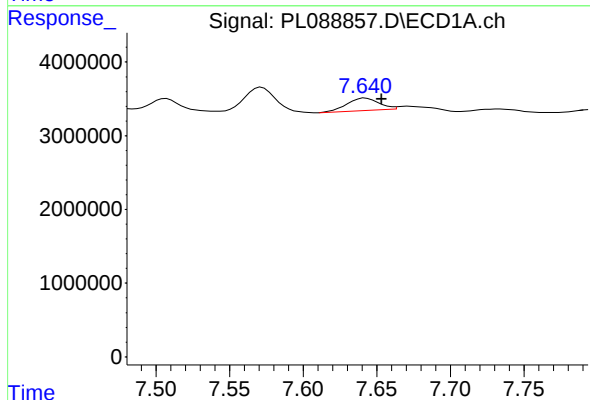
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 4096501
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



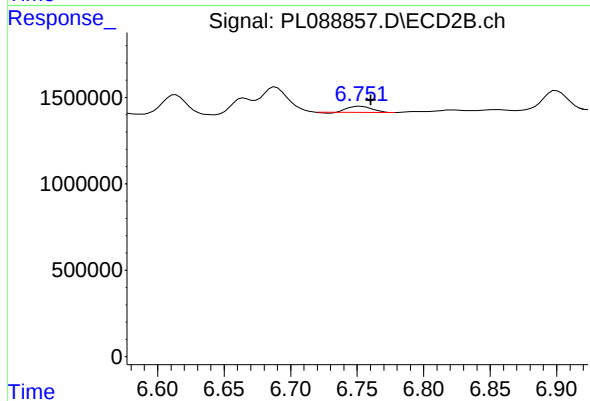
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: -2527186
Conc: N.D.



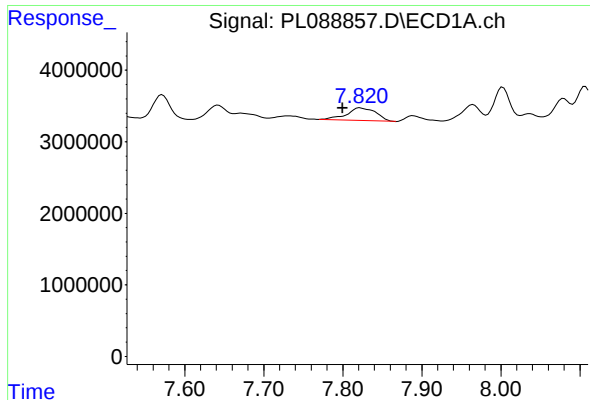
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 2566570
Conc: 1.70 ng/ml



#20 Methoxychlor

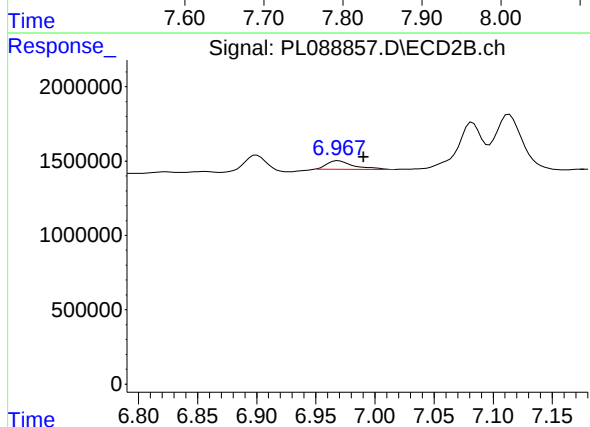
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 448347
Conc: 0.56 ng/ml



#21 Endrin ketone

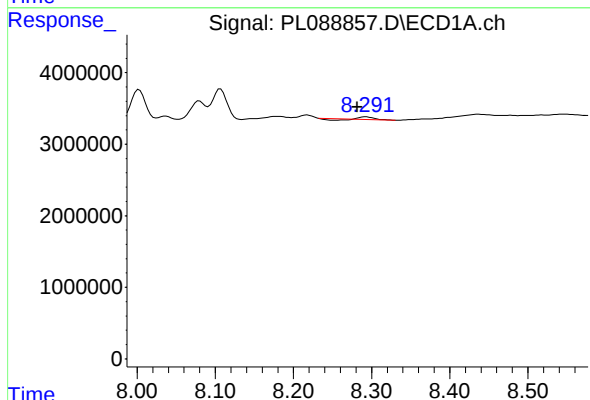
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 4501988
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



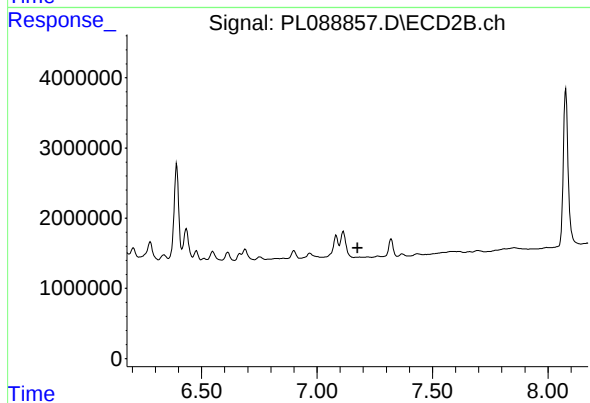
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.021 min
Response: 878136
Conc: 0.53 ng/ml



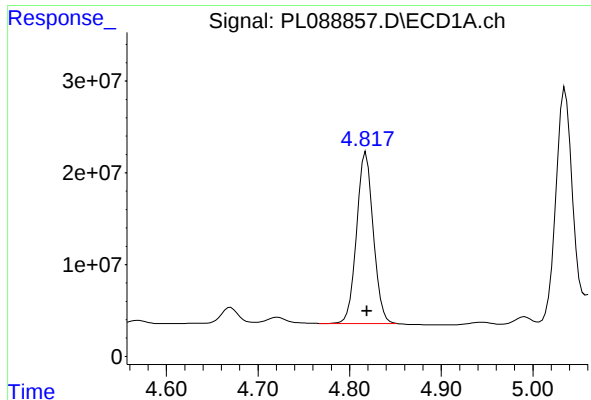
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 78344
Conc: 0.03 ng/ml



#22 Mirex

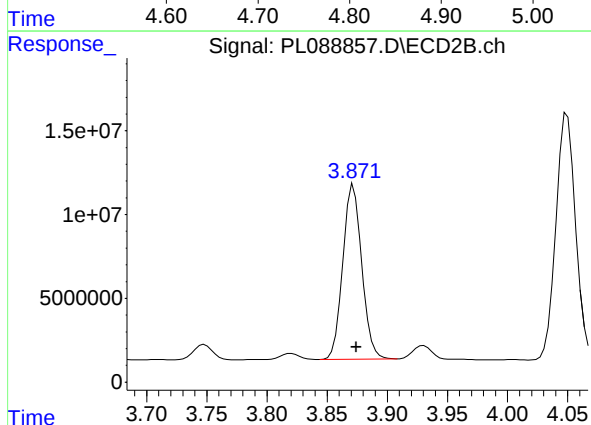
R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: -1264485
Conc: N.D.



#23 Chlordane-1

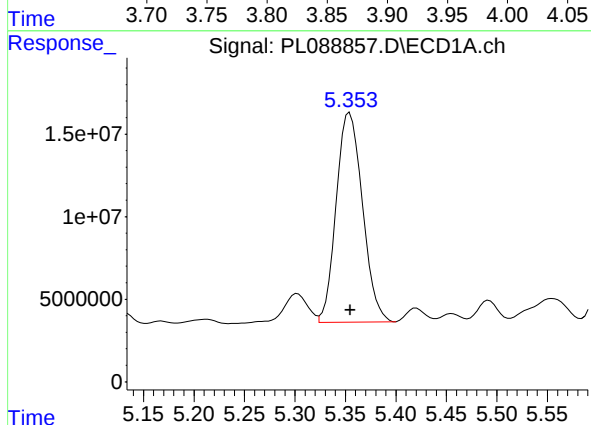
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 235736143
Conc: 2027.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



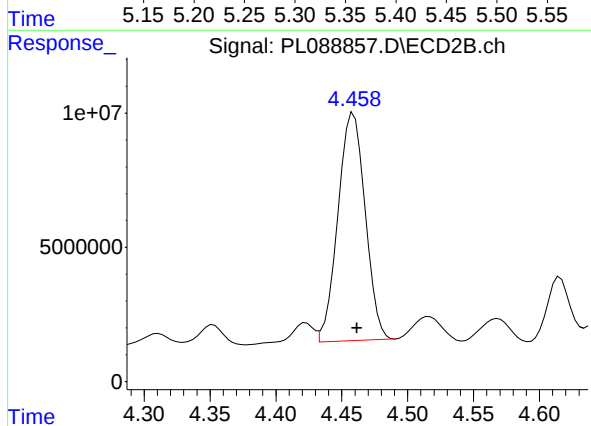
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 114706060
Conc: 2362.38 ng/ml



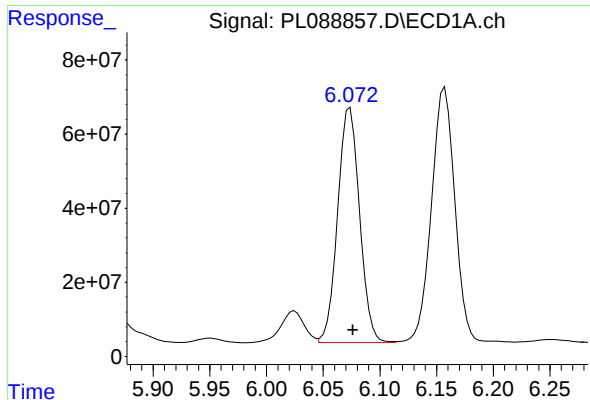
#24 Chlordane-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 230255143
Conc: 1751.41 ng/ml



#24 Chlordane-2

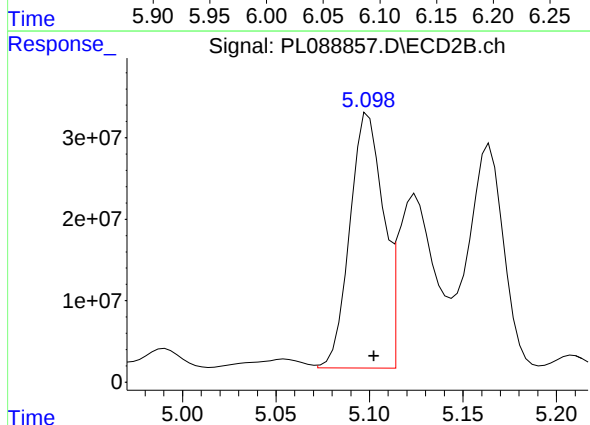
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 121723149
Conc: 2004.82 ng/ml



#25 Chlordane-3

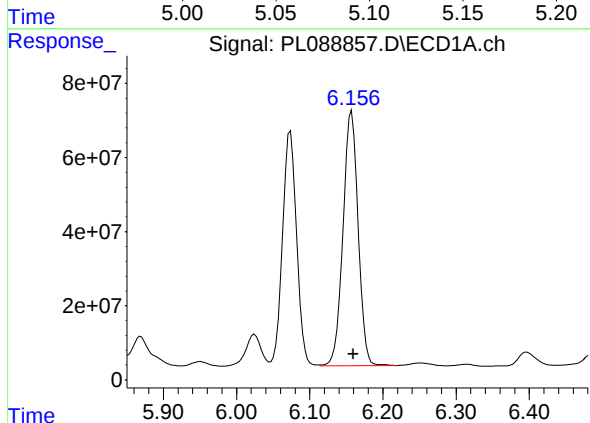
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 849424951
Conc: 1708.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



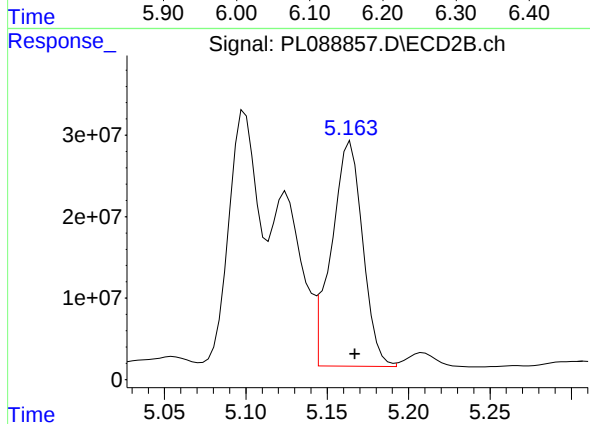
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 387518031
Conc: 2270.56 ng/ml



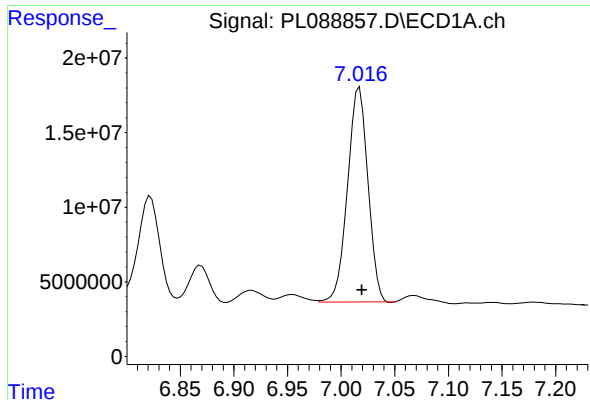
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 986611522
Conc: 1644.72 ng/ml



#26 Chlordane-4

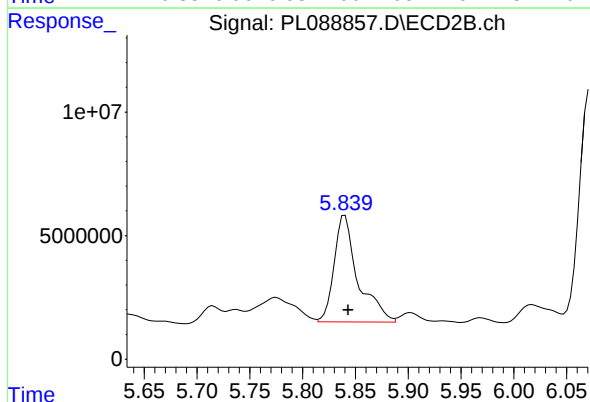
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 368460402
Conc: 2309.52 ng/ml



#27 Chlordane-5

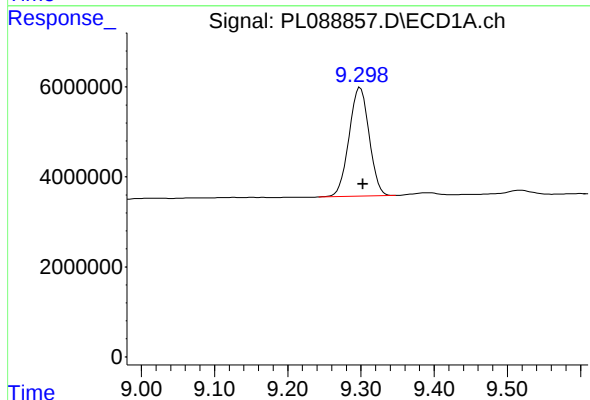
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 190846039
Conc: 1805.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-WP



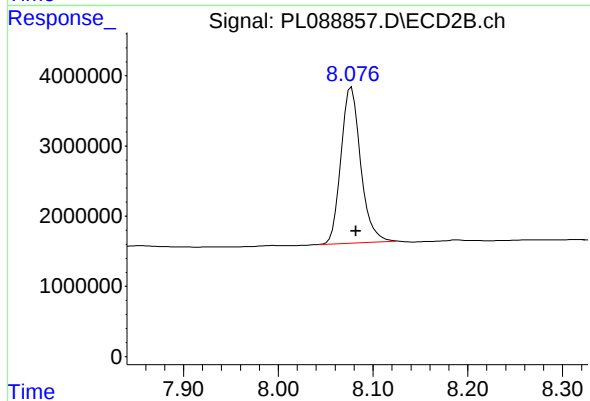
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 67897961
Conc: 1338.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 46126589
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 32042648
Conc: 23.63 ng/ml