

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:06
 Operator : SG\AJ
 Sample : K6147-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	138.9E6	32901607	11.938	12.893
28)	SA Decachlor...	8.318	9.148	98105397	36640894	10.245	15.283 #
Target Compounds							
3)	MA gamma-BHC...	4.293f	0.000	1715434	0	0.101	N.D. #
4)	MA Heptachlor	4.578	0.000	52674095	0	2.987	N.D. #
5)	MB Aldrin	4.825	5.564f	-17269584	14628884	N.D.	5.250
6)	B beta-BHC	4.524	0.000	8215289	0	1.108	N.D. #
7)	B delta-BHC	4.739	5.143f	9803569	9897878	0.603	3.712 #
8)	B Heptachlo...	5.288f	5.918	35178552	36583254	2.326	14.644 #
9)	A Endosulfan I	5.628f	6.265f	18618827	3952693	1.365	1.598
10)	B gamma-Chl...	5.516f	6.178	255.2E6	27594834	16.830	10.475 #
11)	B alpha-Chl...	0.000	6.237	0	12352648	N.D.	4.705 #
12)	B 4,4'-DDE	5.718	6.392	12222379	23882716	0.919	9.648 #
13)	MA Dieldrin	5.846	6.533	233.3E6	6457894	16.453	2.537 #
14)	MA Endrin	6.105	6.753	-89031393	34744526	N.D.	15.683
15)	B Endosulfa...	6.370f	0.000	81066114	0	6.700	N.D. #
16)	A 4,4'-DDD	0.000	6.890	0	31735850	N.D.	16.528 #
17)	MA 4,4'-DDT	6.475	7.157f	261.4E6	57179888	24.949	28.859
18)	B Endrin al...	6.569	7.103	15226380	4940914	1.538	2.521 #
19)	B Endosulfa...	6.765	0.000	6309065	0	0.589	N.D. #
20)	A Methoxychlor	7.009	0.000	95923262	0	19.140	N.D. #
21)	B Endrin ke...	7.286f	0.000	22442061	0	2.065	N.D. #
22)	Mirex	7.455	8.252	1051.5E6	255.0E6	129.522	147.540
23)	Chlordane-1	4.420	0.000	10803309	0	27.375	N.D. #
25)	Chlordane-3	5.516f	6.178	255.2E6	27594834	198.747	88.901 #
26)	Chlordane-4	0.000	6.237	0	12352648	N.D.	32.828 #
27)	Chlordane-5	6.370f	7.063f	81066114	3847362	215.314	57.068 #

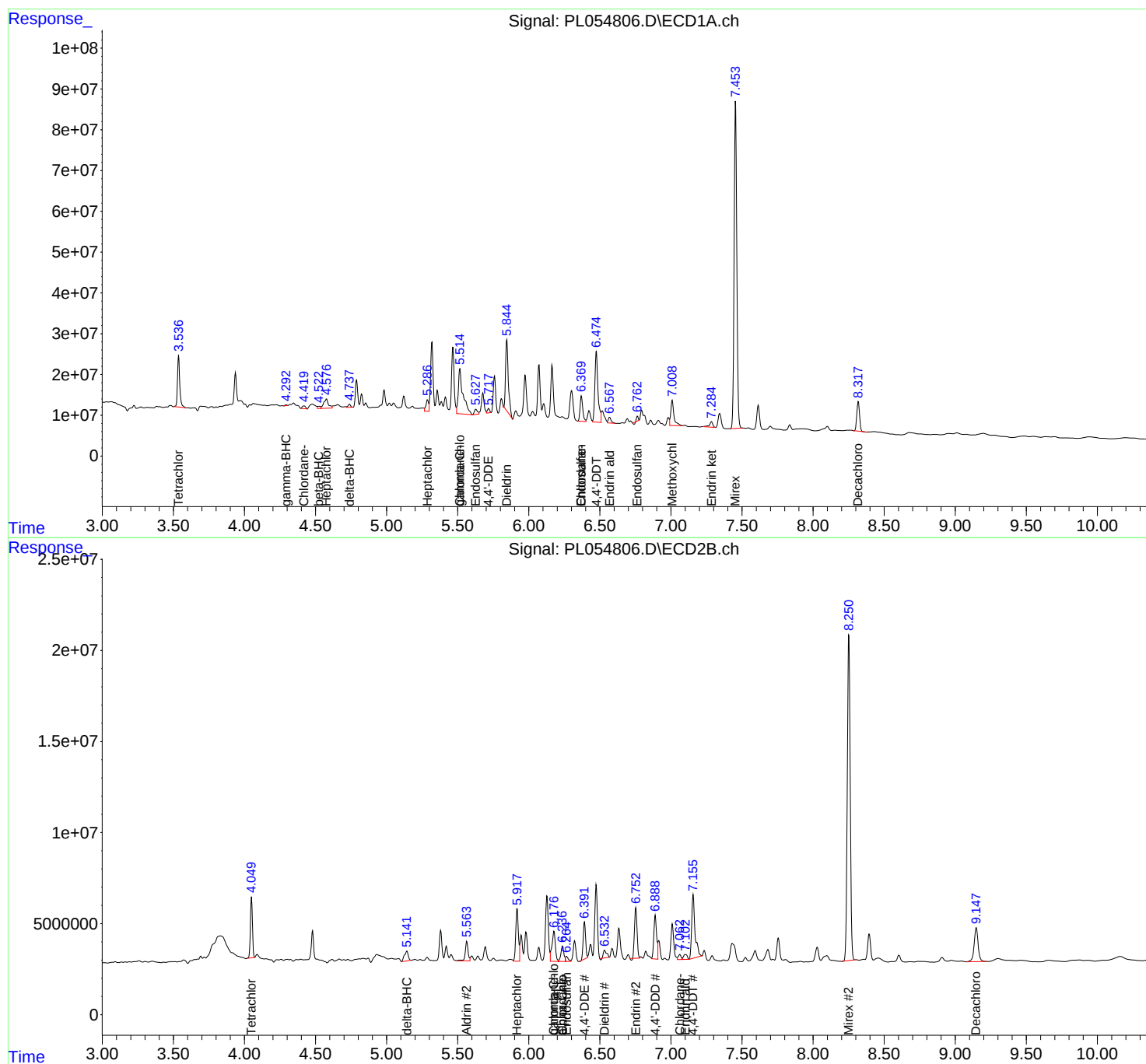
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

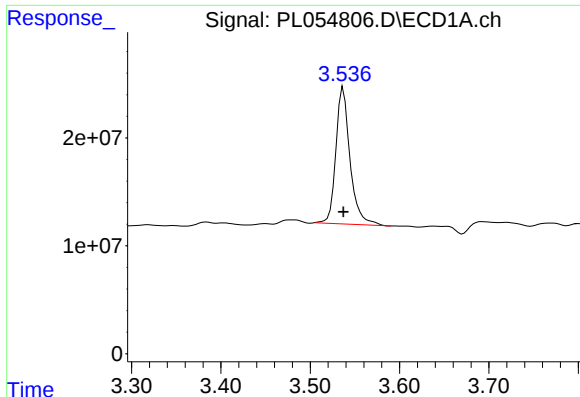
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:06
Operator : SG\AJ
Sample : K6147-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-WC008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:48:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

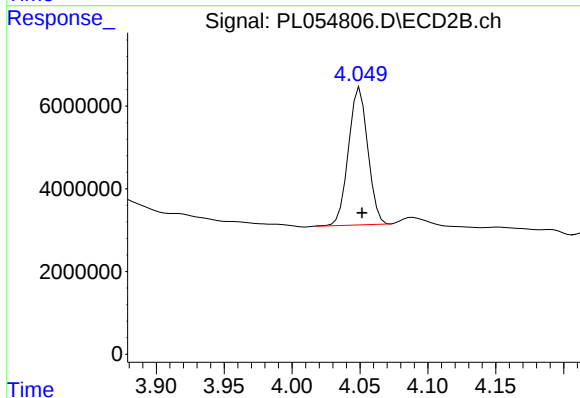




#1 Tetrachloro-m-xylene

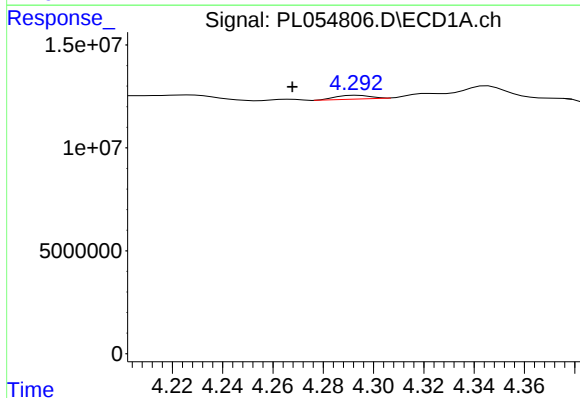
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 138884044
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



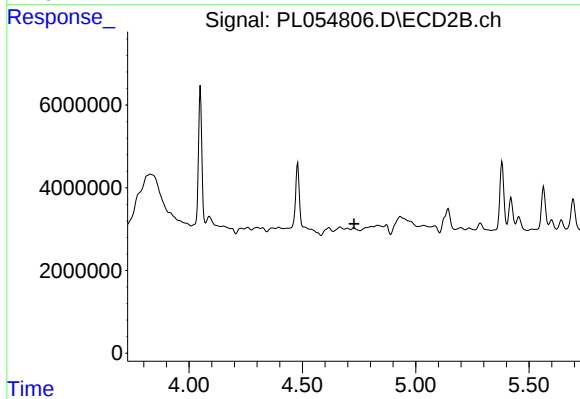
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 32901607
Conc: 12.89 ng/ml



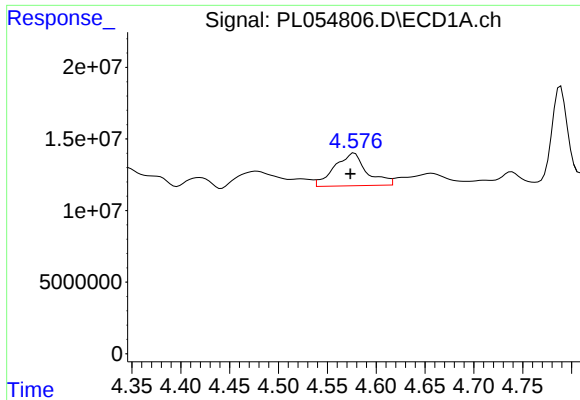
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.026 min
Response: 1715434
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

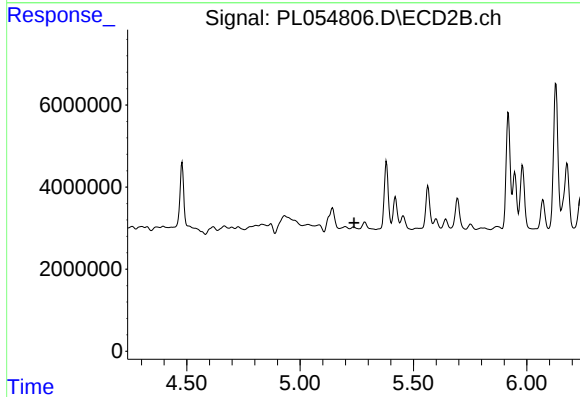
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#4 Heptachlor

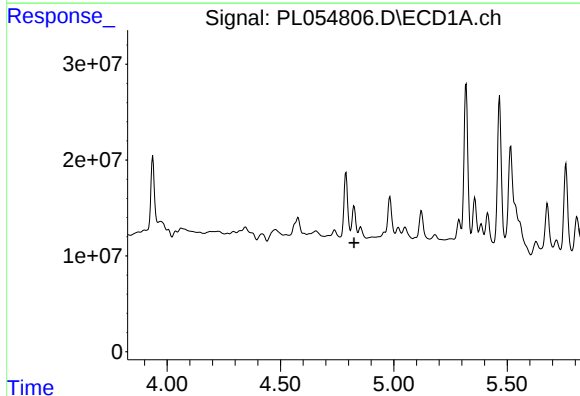
R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 52674095
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



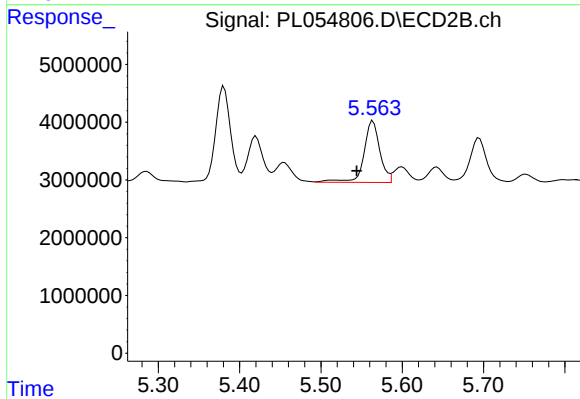
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



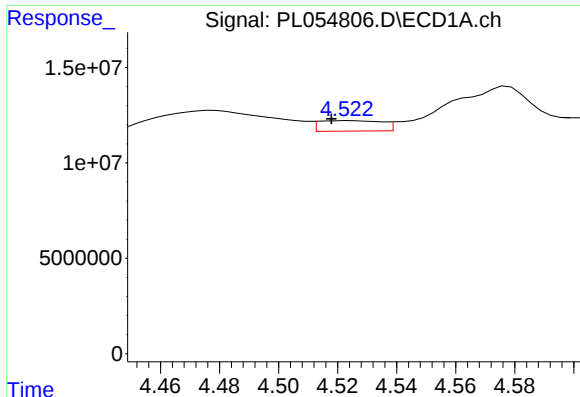
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: -17269584
Conc: N.D.



#5 Aldrin

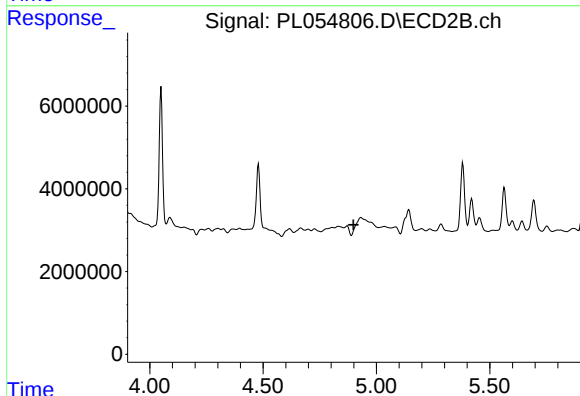
R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 14628884
Conc: 5.25 ng/ml



#6 beta-BHC

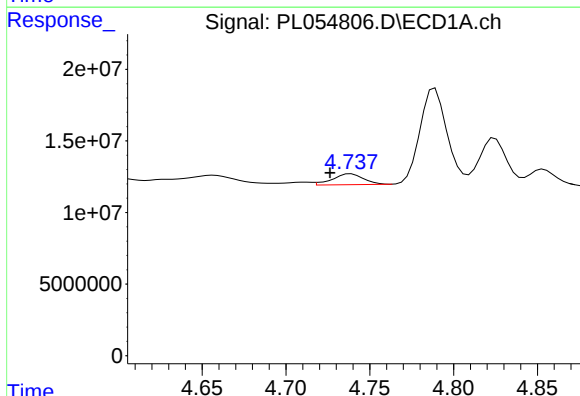
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 8215289
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



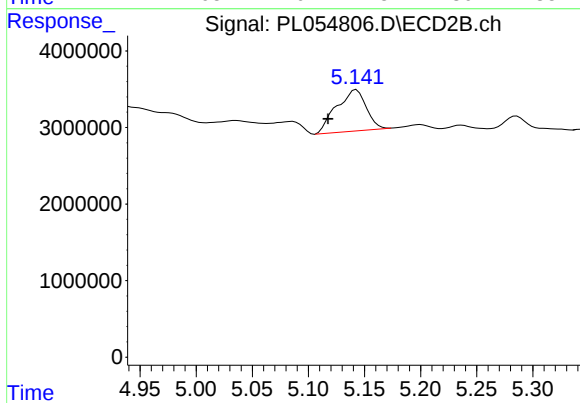
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



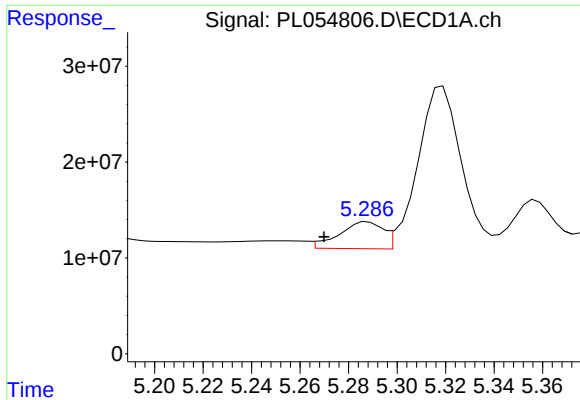
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 9803569
Conc: 0.60 ng/ml



#7 delta-BHC

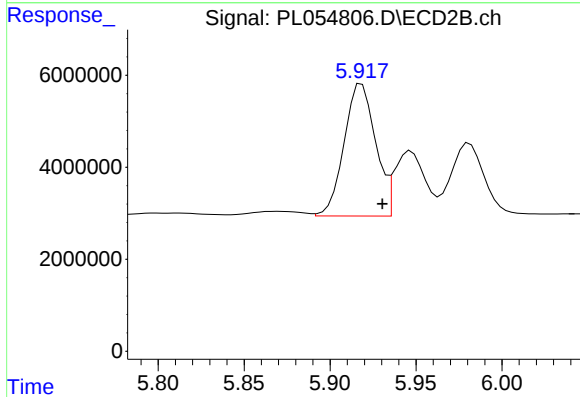
R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 9897878
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

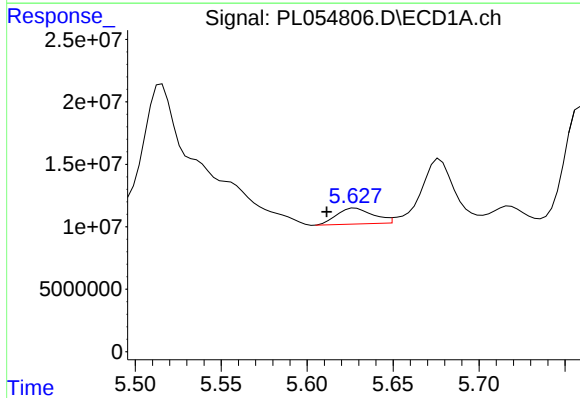
R.T.: 5.288 min
Delta R.T.: 0.018 min
Response: 35178552
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



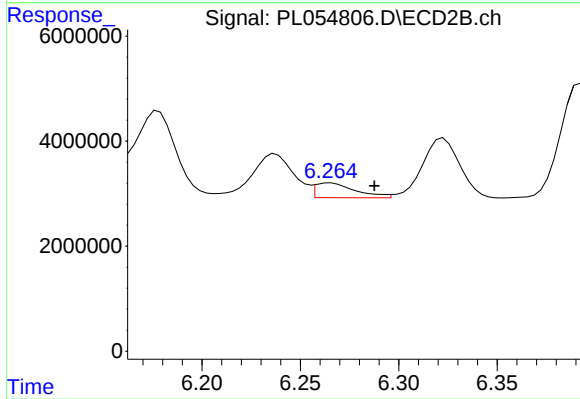
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 36583254
Conc: 14.64 ng/ml



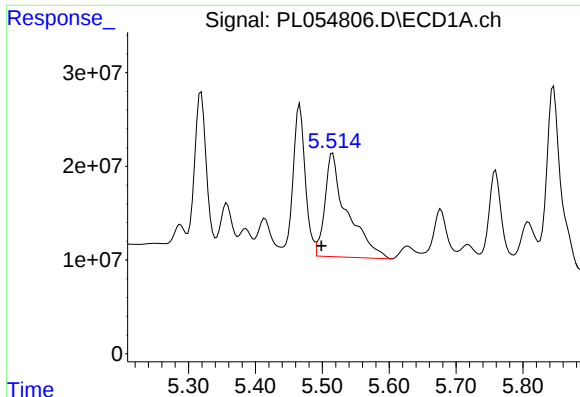
#9 Endosulfan I

R.T.: 5.628 min
Delta R.T.: 0.016 min
Response: 18618827
Conc: 1.37 ng/ml



#9 Endosulfan I

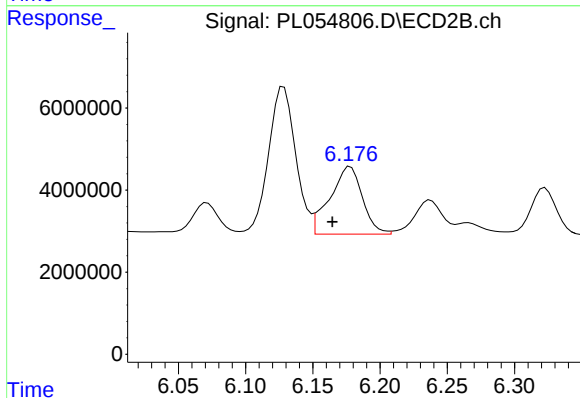
R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 3952693
Conc: 1.60 ng/ml



#10 gamma-Chlordane

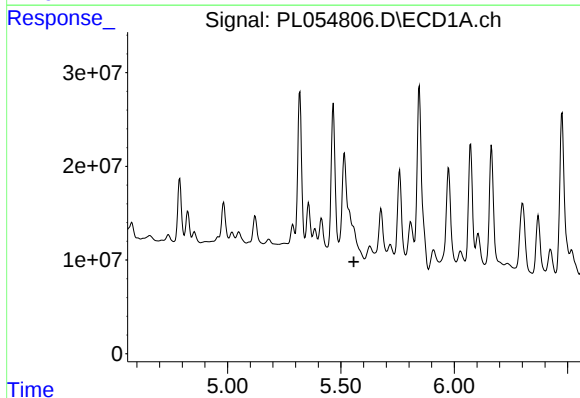
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 255216671
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



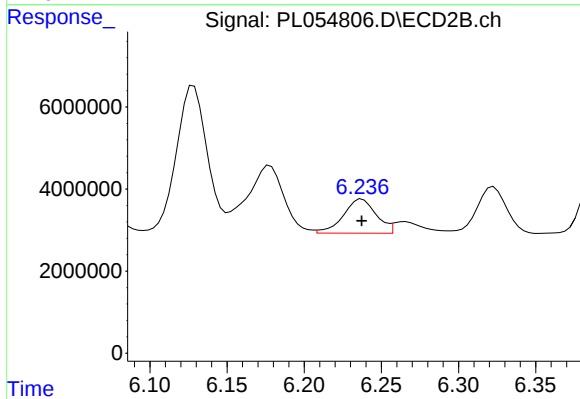
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 27594834
Conc: 10.47 ng/ml



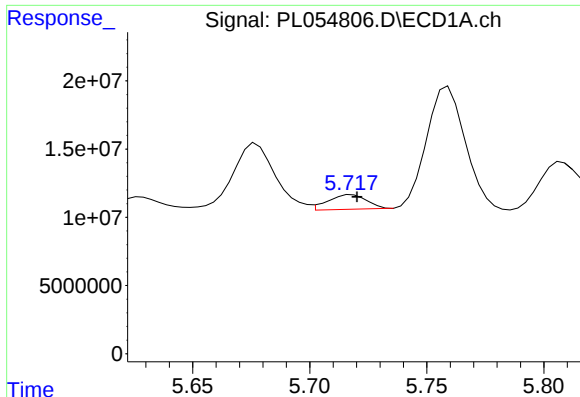
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

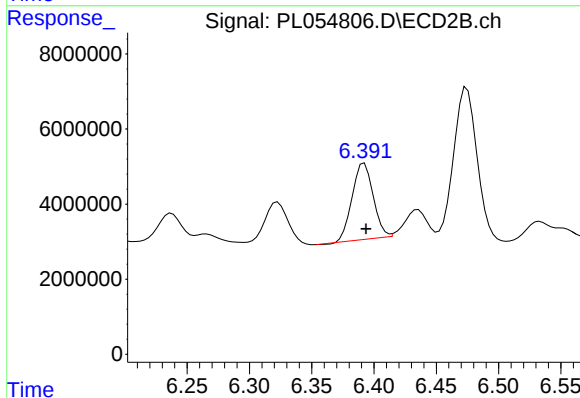
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 12352648
Conc: 4.70 ng/ml



#12 4,4'-DDE

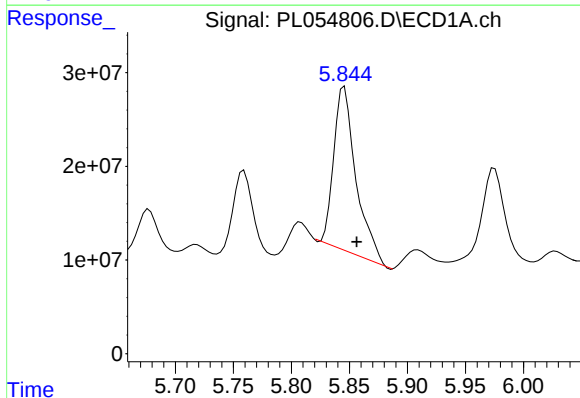
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 12222379
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



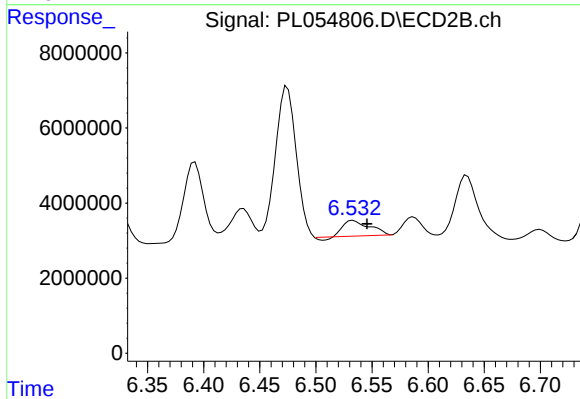
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 23882716
Conc: 9.65 ng/ml



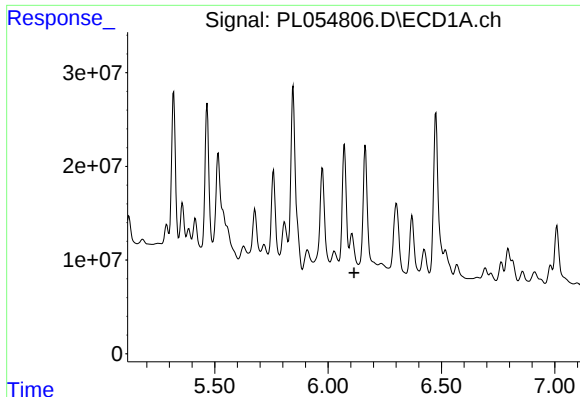
#13 Dieldrin

R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 233316021
Conc: 16.45 ng/ml



#13 Dieldrin

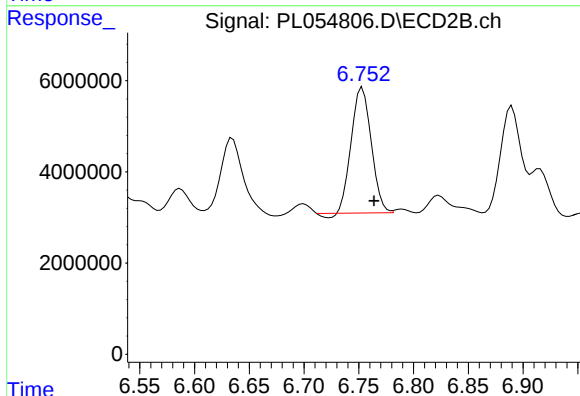
R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 6457894
Conc: 2.54 ng/ml



#14 Endrin

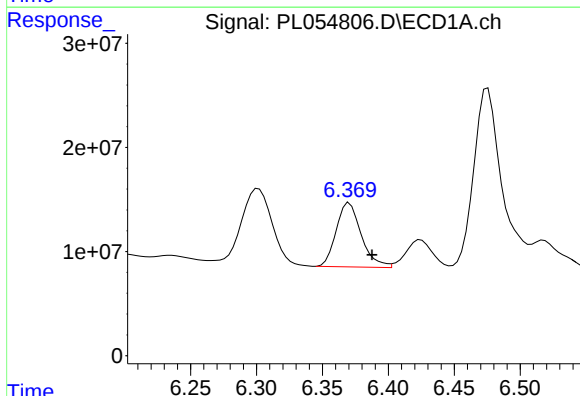
R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: -89031393
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC008



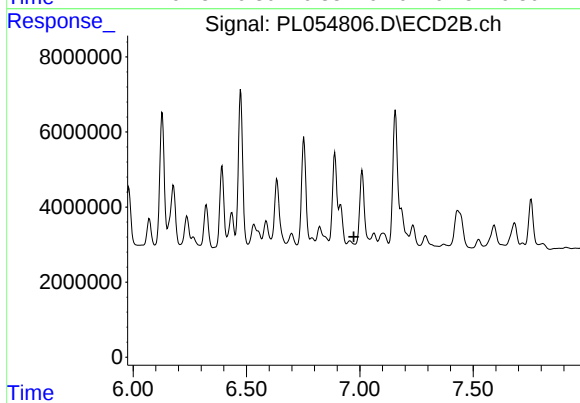
#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 34744526
Conc: 15.68 ng/ml



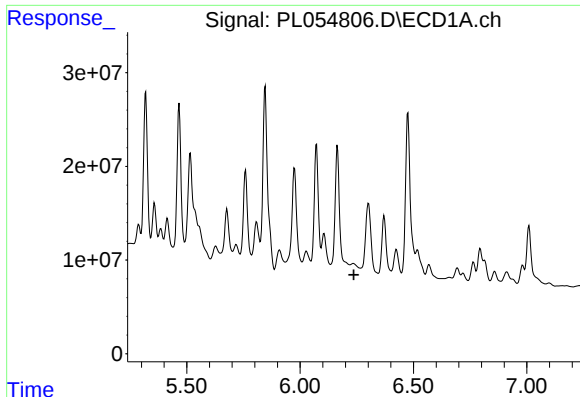
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: -0.017 min
Response: 81066114
Conc: 6.70 ng/ml



#15 Endosulfan II

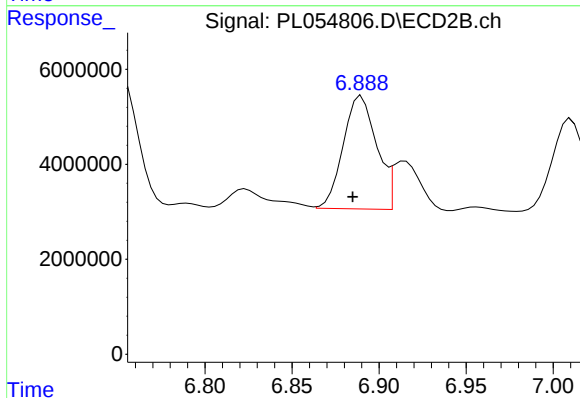
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

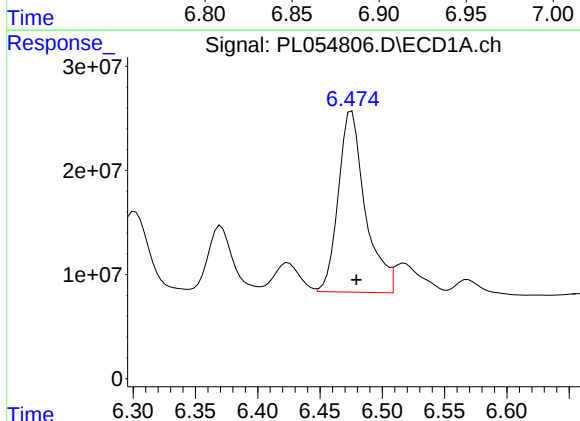
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-WC008



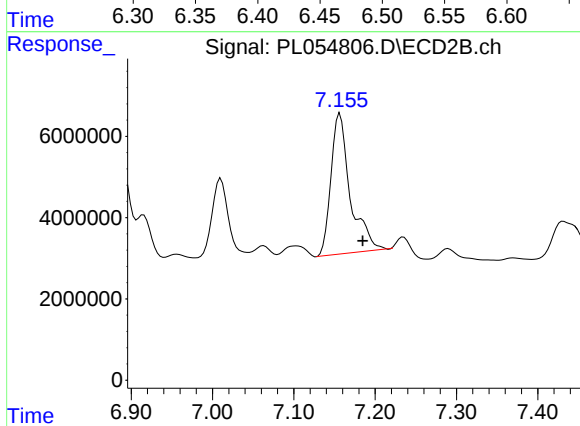
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 31735850
Conc: 16.53 ng/ml



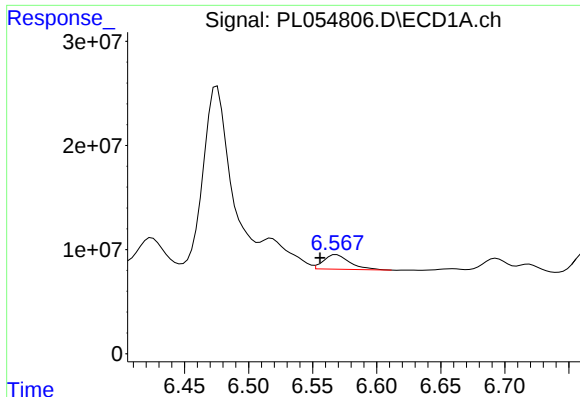
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 261374900
Conc: 24.95 ng/ml



#17 4,4'-DDT

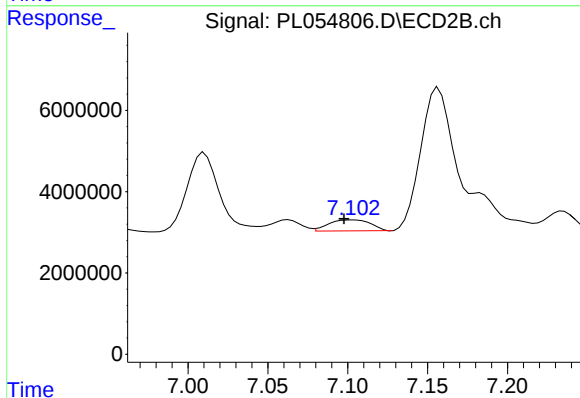
R.T.: 7.157 min
Delta R.T.: -0.028 min
Response: 57179888
Conc: 28.86 ng/ml



#18 Endrin aldehyde

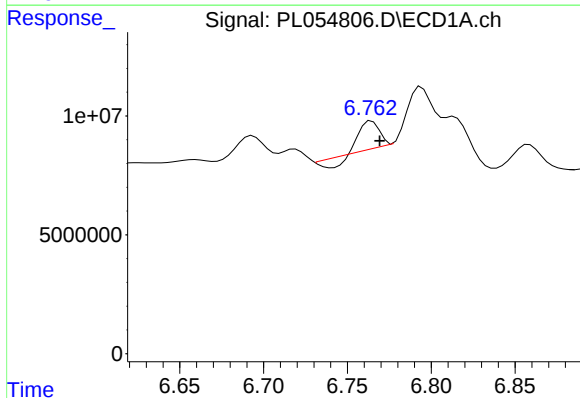
R.T.: 6.569 min
Delta R.T.: 0.013 min
Response: 15226380
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



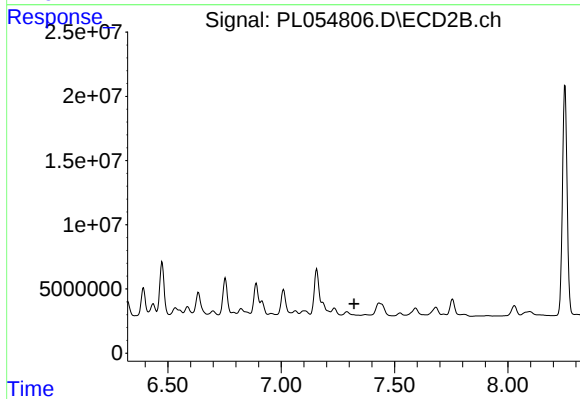
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 4940914
Conc: 2.52 ng/ml



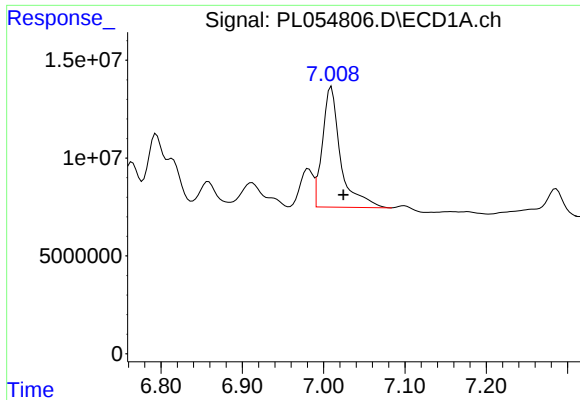
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 6309065
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

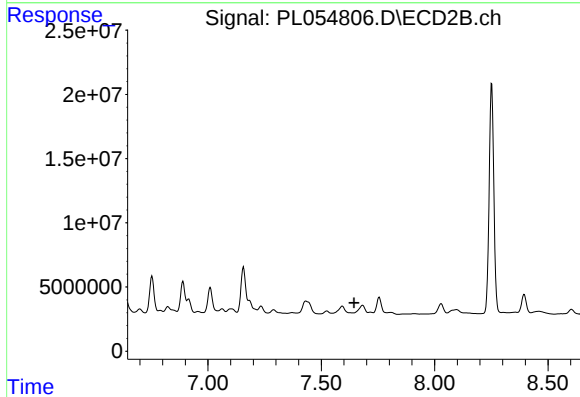
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

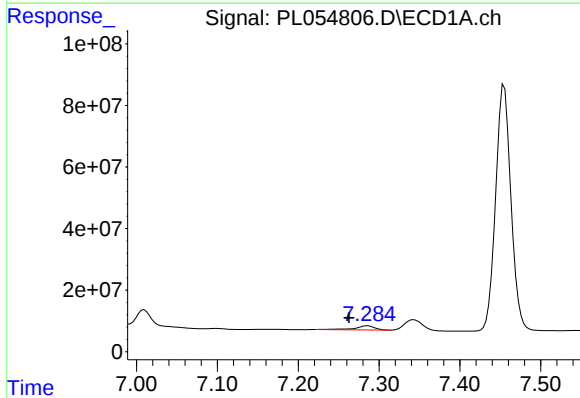
R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 95923262
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



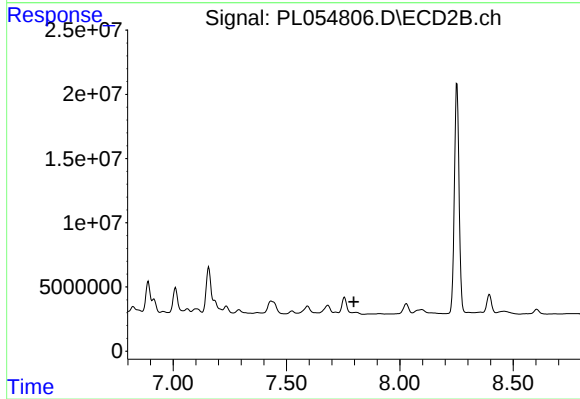
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



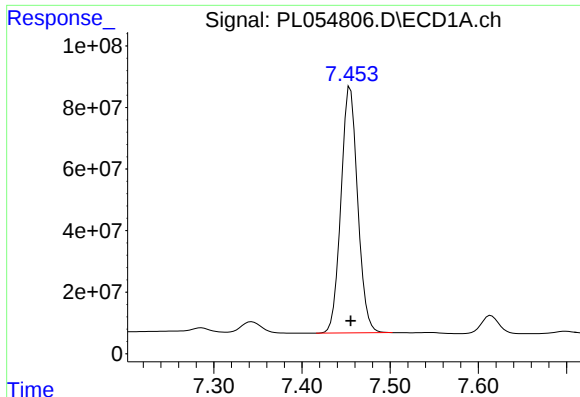
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: 22442061
Conc: 2.06 ng/ml



#21 Endrin ketone

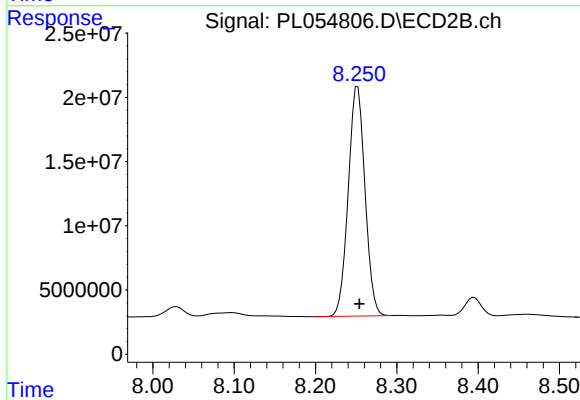
R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#22 Mirex

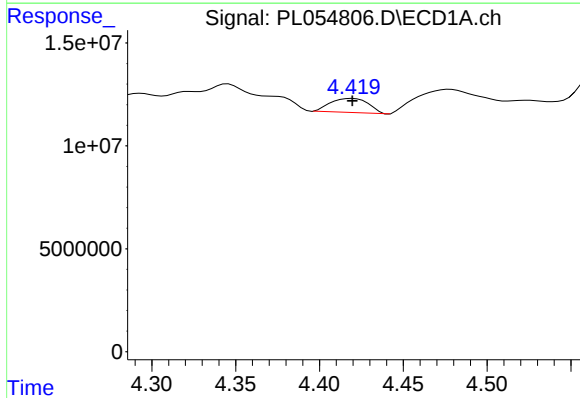
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 1051522093
Conc: 129.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



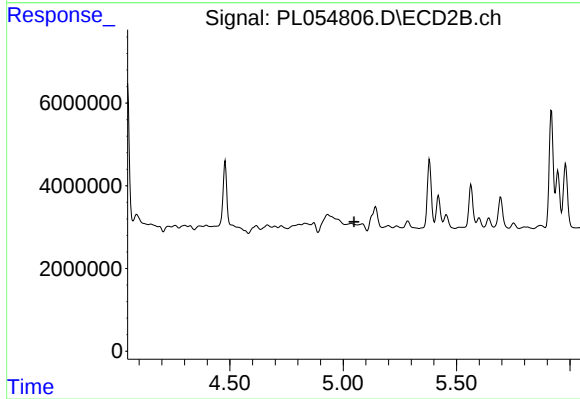
#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 254996816
Conc: 147.54 ng/ml



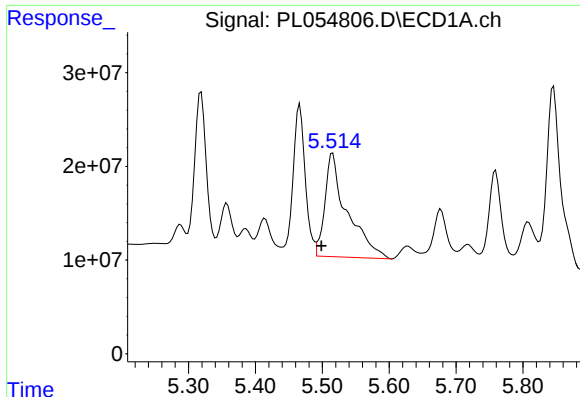
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 10803309
Conc: 27.38 ng/ml



#23 Chlordane-1

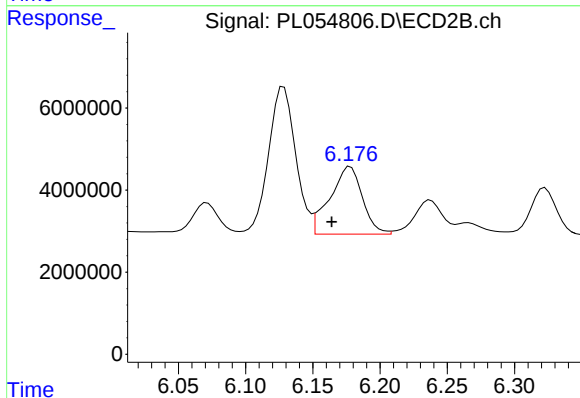
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

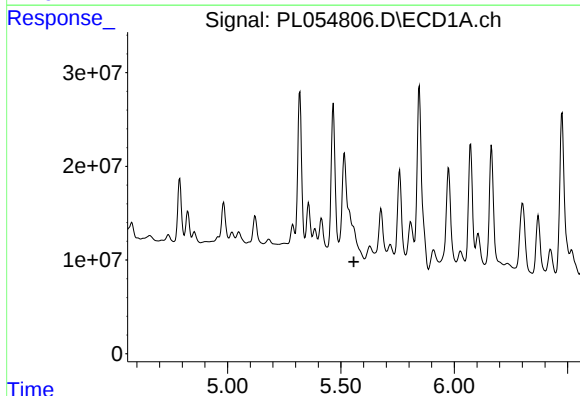
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 255216671
Conc: 198.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



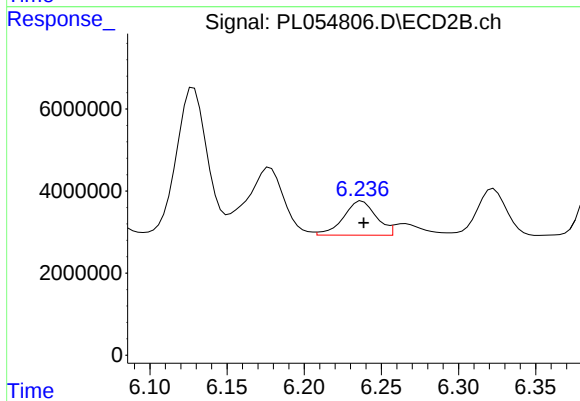
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 27594834
Conc: 88.90 ng/ml



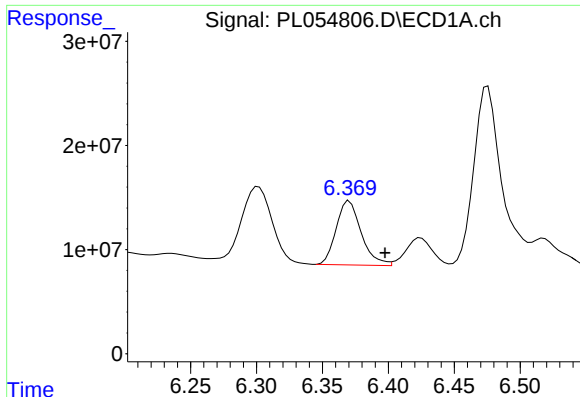
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#26 Chlordane-4

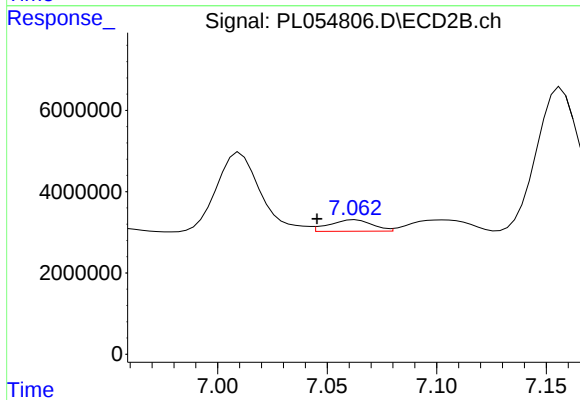
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 12352648
Conc: 32.83 ng/ml



#27 Chlordane-5

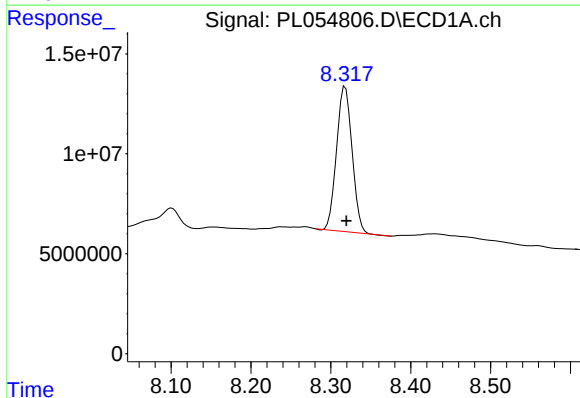
R.T.: 6.370 min
Delta R.T.: -0.027 min
Response: 81066114
Conc: 215.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC008



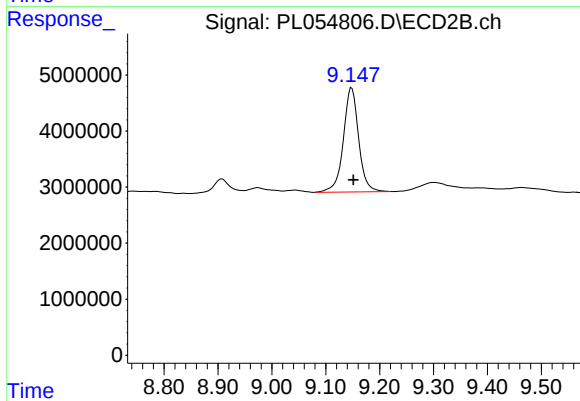
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 3847362
Conc: 57.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 98105397
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 36640894
Conc: 15.28 ng/ml