

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 21:53
 Operator : SG\AJ
 Sample : K5722-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	226.0E6	54008218	20.853	21.583
2)	SA Decachlor...	8.324	9.124	182.0E6	63259008	18.545	22.464
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	29758845	N.D.	8.608 #
3)	MA gamma-BHC...	4.276	0.000	22323428	0	1.433	N.D. #
4)	MA Heptachlor	4.604f	0.000	10988848	0	0.696	N.D. #
5)	MB Aldrin	4.829	5.537	5409077	3415707	0.378	1.146 #
6)	B beta-BHC	4.521	0.000	32512770	0	4.934	N.D. #
7)	B delta-BHC	4.728	5.130f	3474472	5413399	0.228	1.792 #
8)	B Heptachlo...	5.267	0.000	13049893	0	0.967	N.D. #
9)	A Endosulfan I	5.637	6.276	158.2E6	10025792	12.872	3.698 #
10)	B gamma-Chl...	5.501	6.144	18722516	16288835	1.372	5.583 #
11)	B alpha-Chl...	5.560	6.228	32901377	11371138	2.473	3.895 #
12)	B 4,4'-DDE	5.724	6.380	19738677	9825819	1.661	3.489 #
13)	MA Dieldrin	5.859	6.564f	50940801	4161187	3.908	1.458 #
14)	MA Endrin	6.111	6.775f	42467963	-1999462	3.664	N.D. #
15)	B Endosulfa...	6.393	6.952	37215335	3390759	3.329	1.327 #
16)	A 4,4'-DDD	6.243	6.874	7501627	15586599	0.843	7.479 #
17)	MA 4,4'-DDT	6.483	7.175	48631114	9531026	4.909	4.122
18)	B Endrin al...	6.575	7.084	12535954	3070758	1.367	1.398
19)	B Endosulfa...	6.790	0.000	66033438	0	6.492	N.D. #
20)	A Methoxychlor	7.015f	7.613f	51405619	2832346	10.426	2.181 #
22)	Mirex	0.000	8.242	0	3792375	N.D.	1.875 #
23)	Chlordane-1	4.431	5.030	8413896	1625206	23.723	19.378
24)	Chlordane-2	4.961f	5.537f	4293899	3415707	11.144	34.776 #
25)	Chlordane-3	5.501	6.144	18722516	16288835	16.243	44.599 #
26)	Chlordane-4	5.560	6.228	32901377	11371138	35.097	25.329 #
27)	Chlordane-5	6.393f	7.025	37215335	850208	101.808	11.121 #

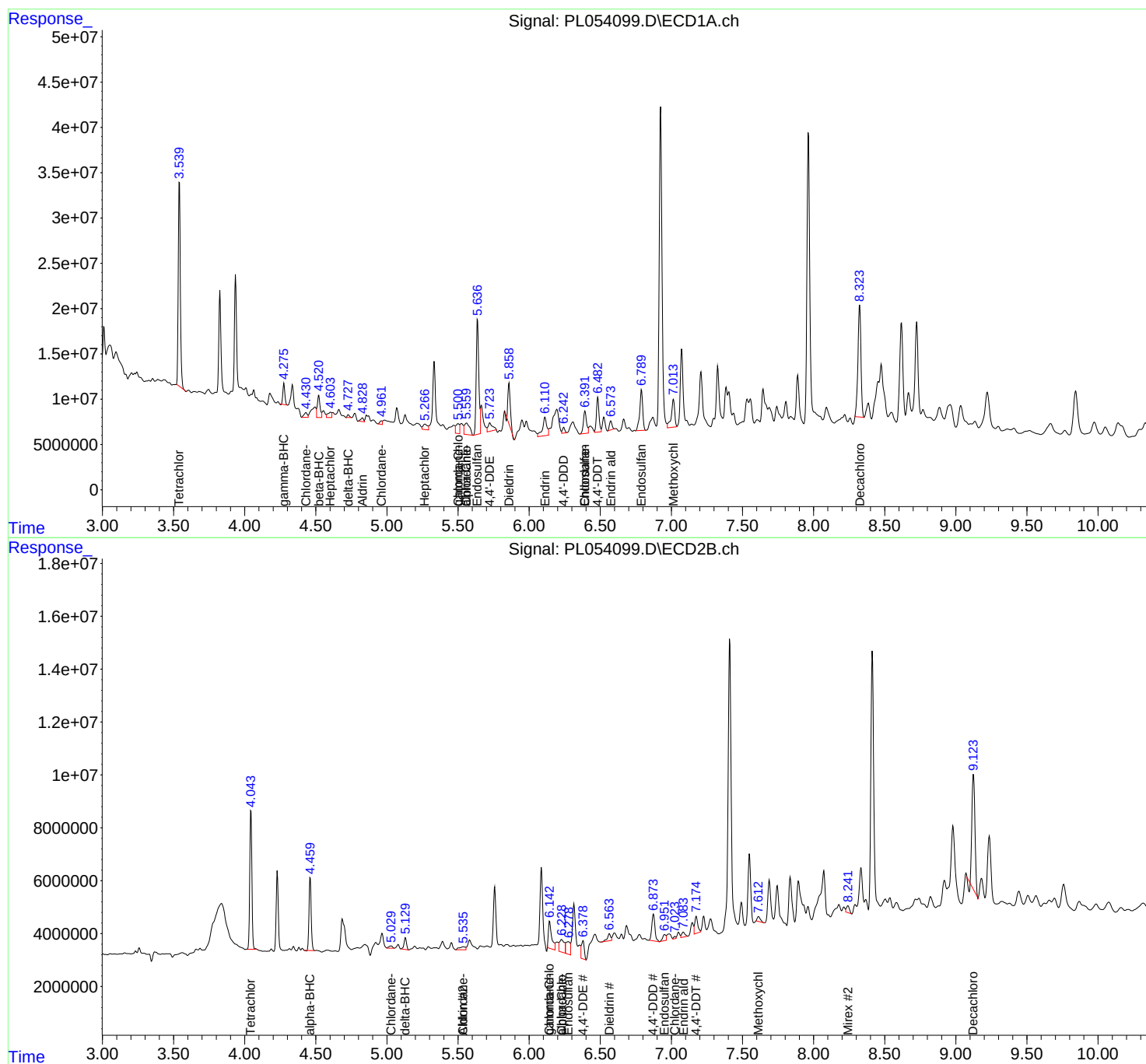
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

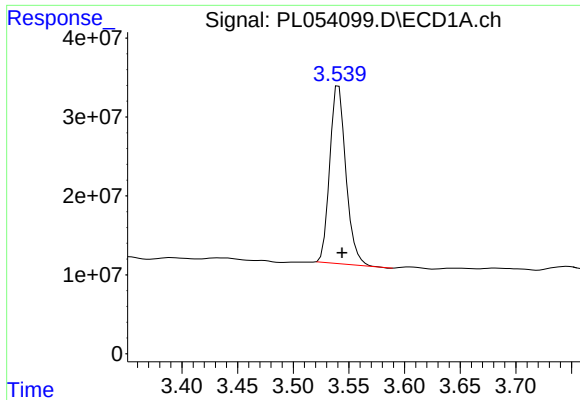
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 21:53
Operator : SG\AJ
Sample : K5722-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:24:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

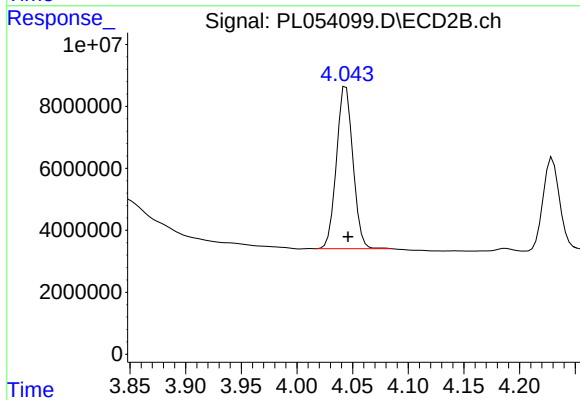




#1 Tetrachloro-m-xylene

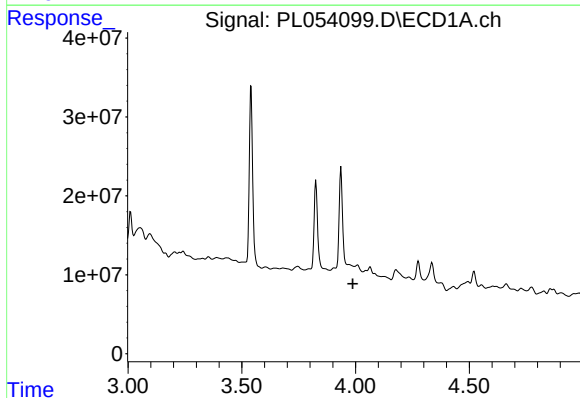
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 226028472
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



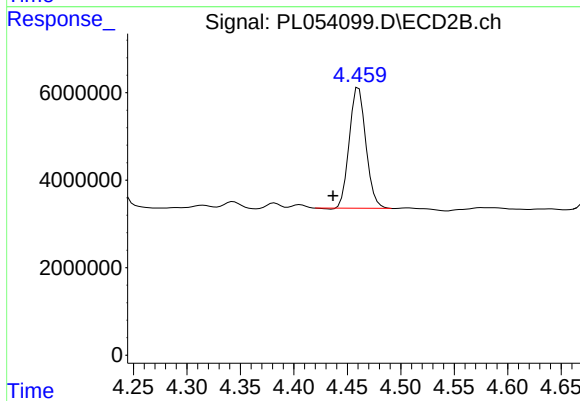
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 54008218
Conc: 21.58 ng/ml



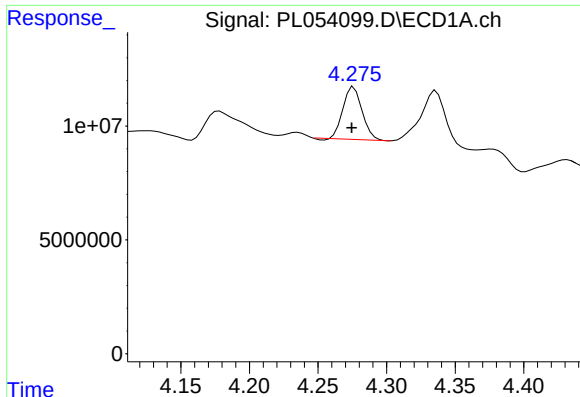
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

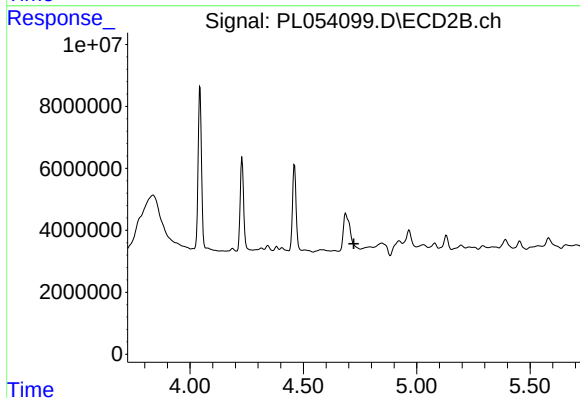
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 29758845
Conc: 8.61 ng/ml



#3 gamma-BHC (Lindane)

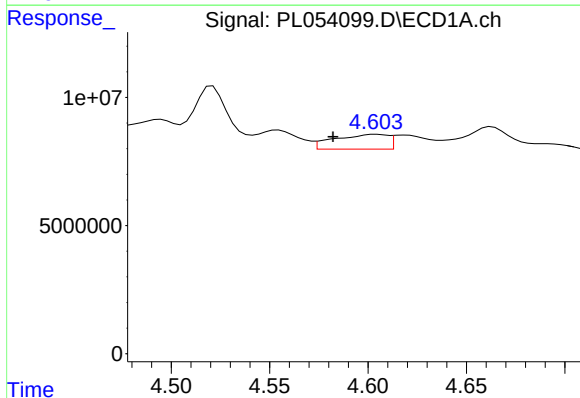
R.T.: 4.276 min
Delta R.T.: 0.001 min
Response: 22323428
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



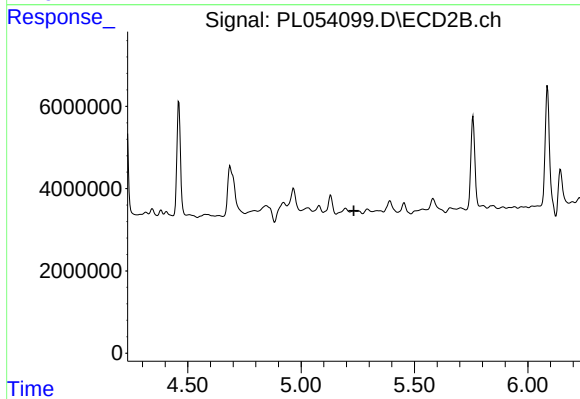
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



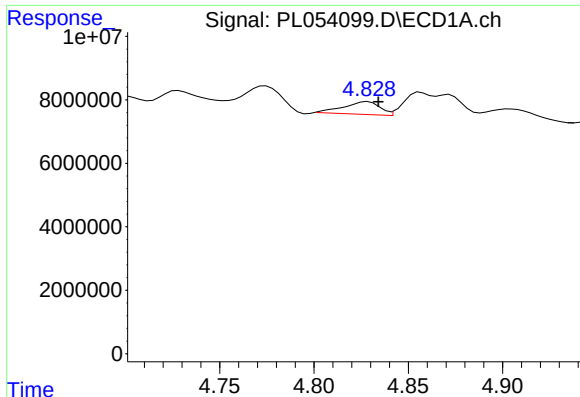
#4 Heptachlor

R.T.: 4.604 min
Delta R.T.: 0.022 min
Response: 10988848
Conc: 0.70 ng/ml



#4 Heptachlor

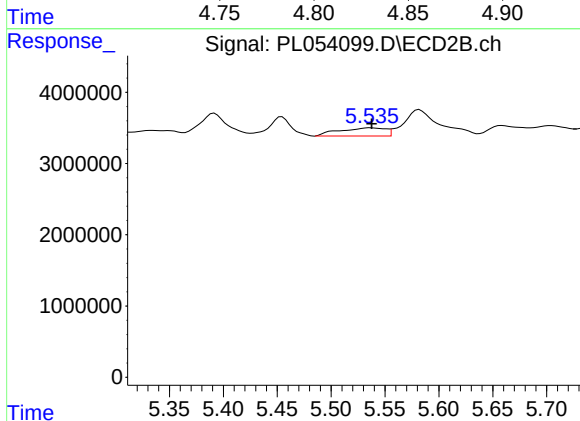
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

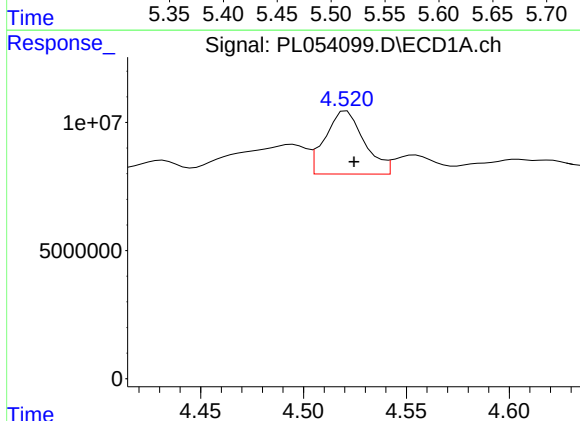
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 5409077
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



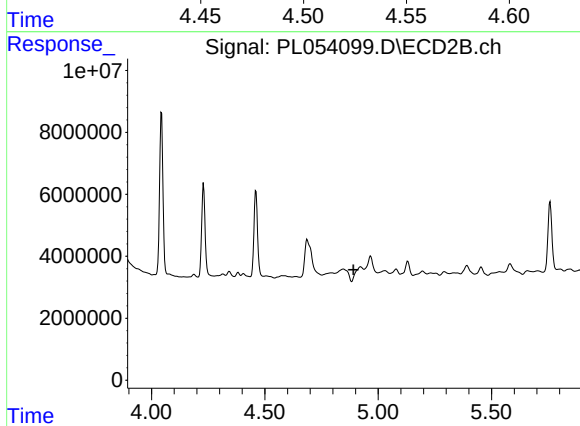
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 3415707
Conc: 1.15 ng/ml



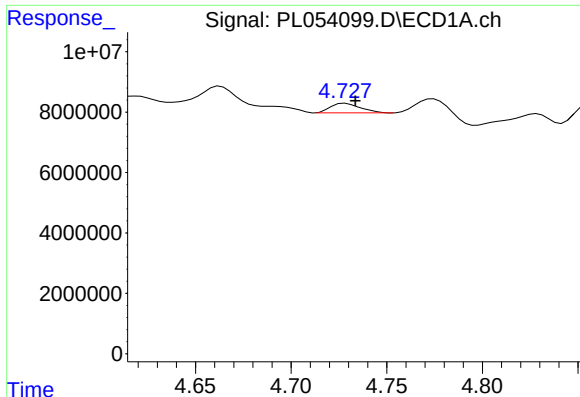
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 32512770
Conc: 4.93 ng/ml



#6 beta-BHC

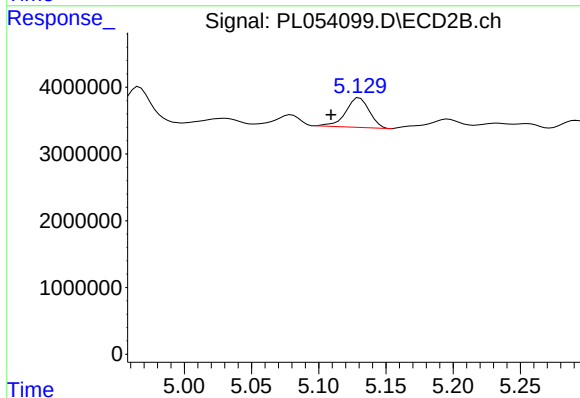
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

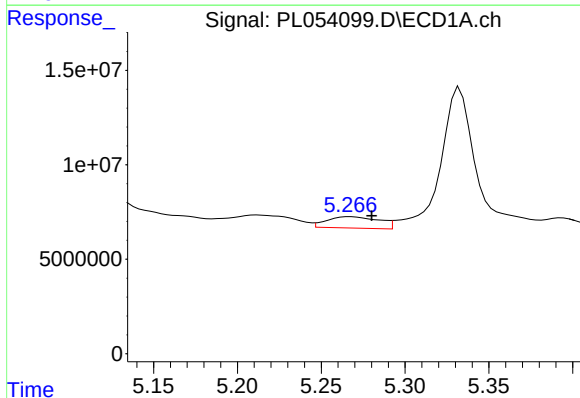
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 3474472
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



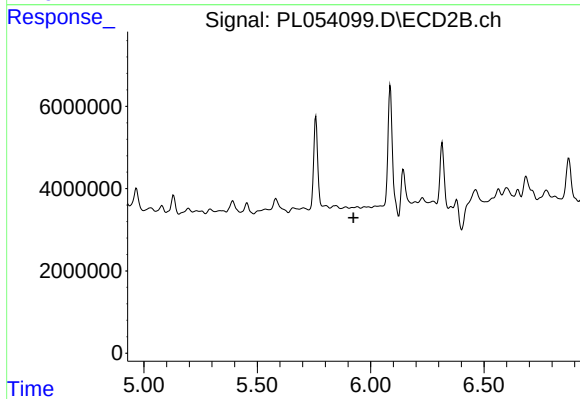
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 5413399
Conc: 1.79 ng/ml



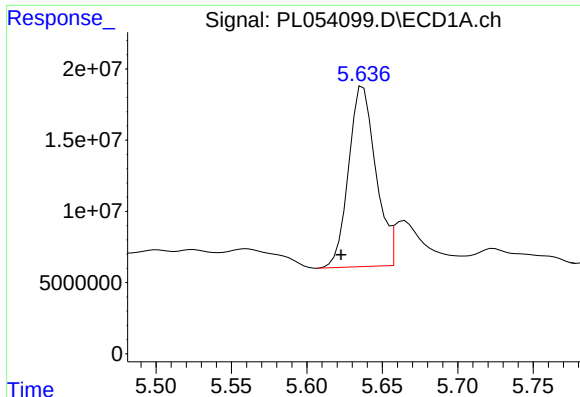
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 13049893
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

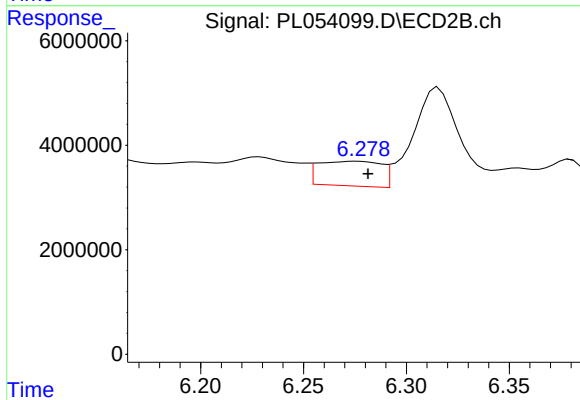
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

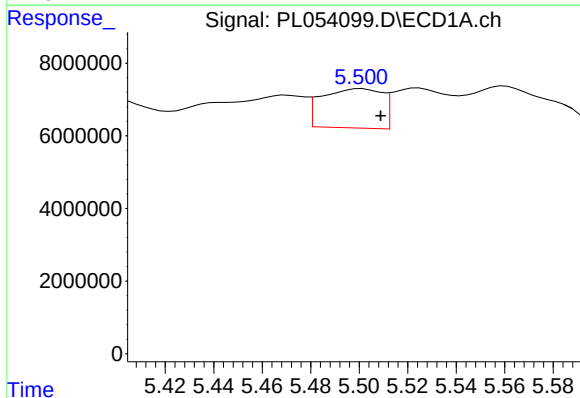
R.T.: 5.637 min
Delta R.T.: 0.015 min
Response: 158222743
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



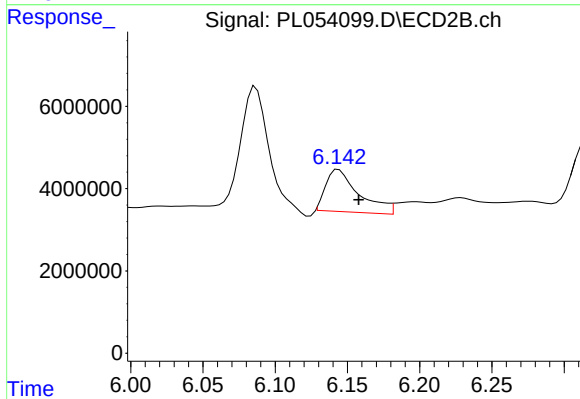
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 10025792
Conc: 3.70 ng/ml



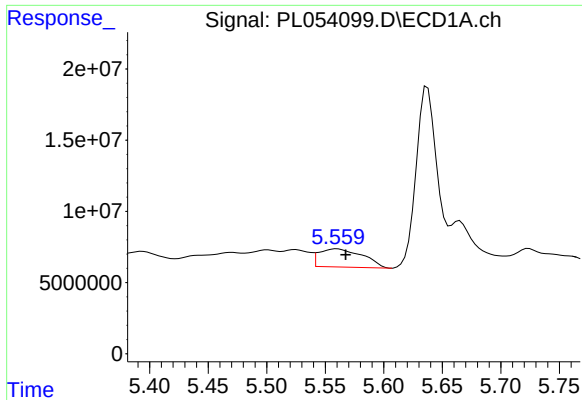
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 18722516
Conc: 1.37 ng/ml



#10 gamma-Chlordane

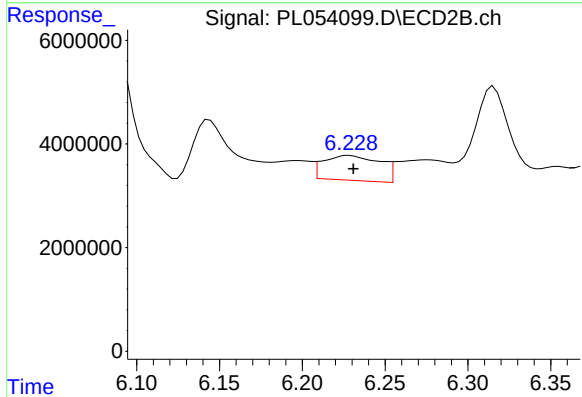
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 16288835
Conc: 5.58 ng/ml



#11 alpha-Chlordane

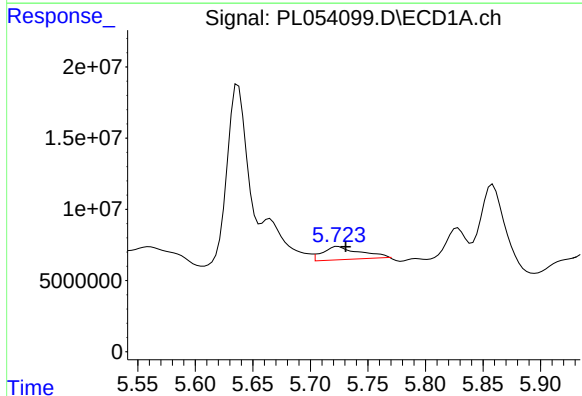
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 32901377
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



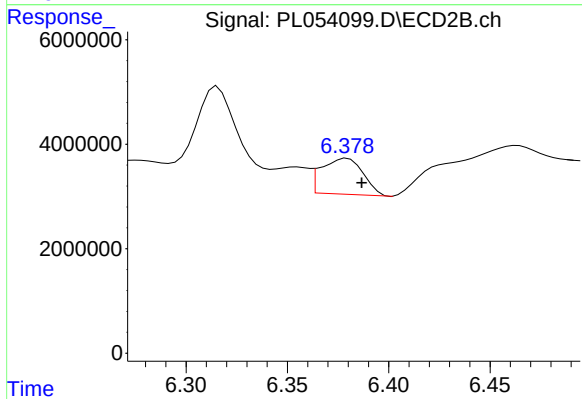
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 11371138
Conc: 3.90 ng/ml



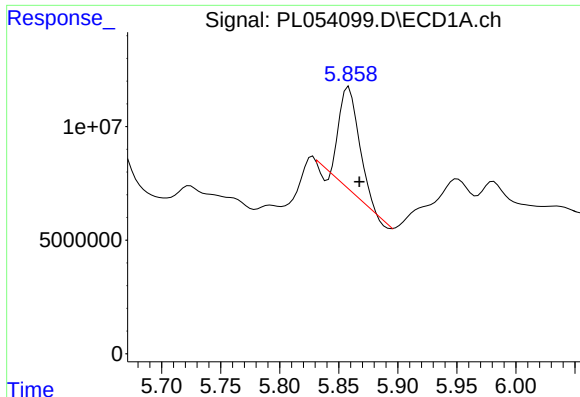
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 19738677
Conc: 1.66 ng/ml



#12 4,4'-DDE

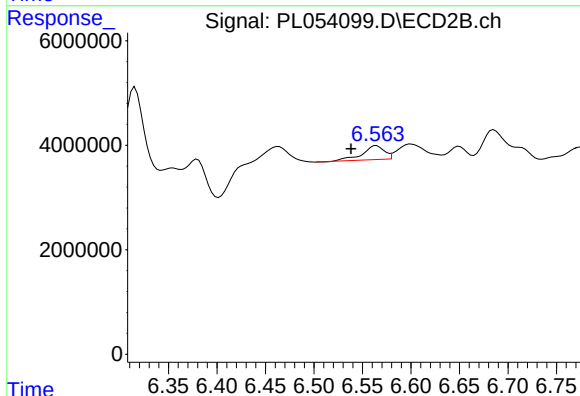
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 9825819
Conc: 3.49 ng/ml



#13 Dieldrin

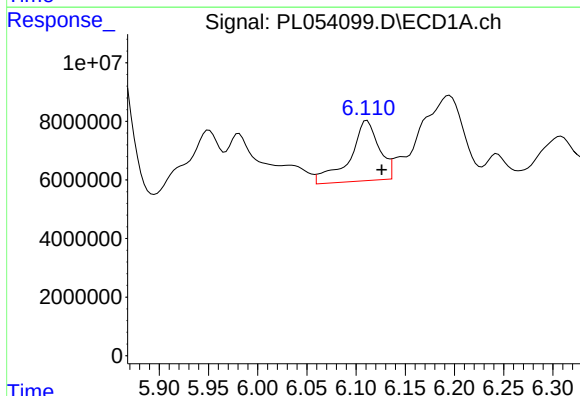
R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 50940801
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



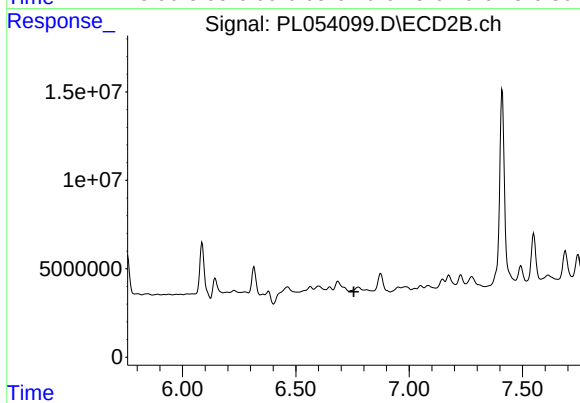
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.026 min
Response: 4161187
Conc: 1.46 ng/ml



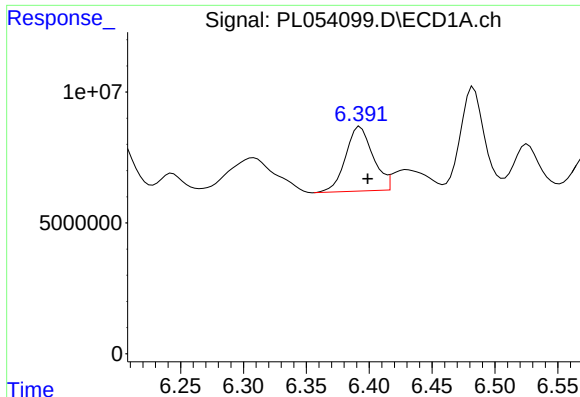
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.015 min
Response: 42467963
Conc: 3.66 ng/ml



#14 Endrin

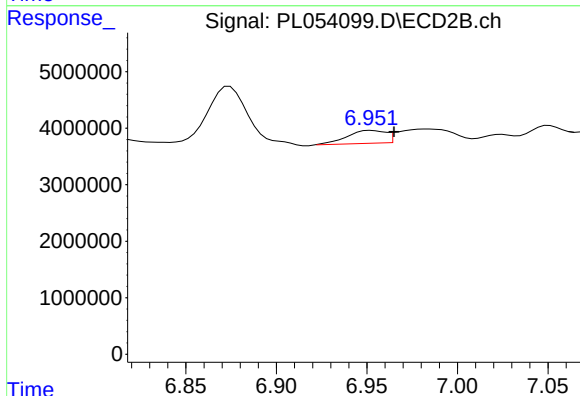
R.T.: 6.775 min
Delta R.T.: 0.019 min
Response: -1999462
Conc: N.D.



#15 Endosulfan II

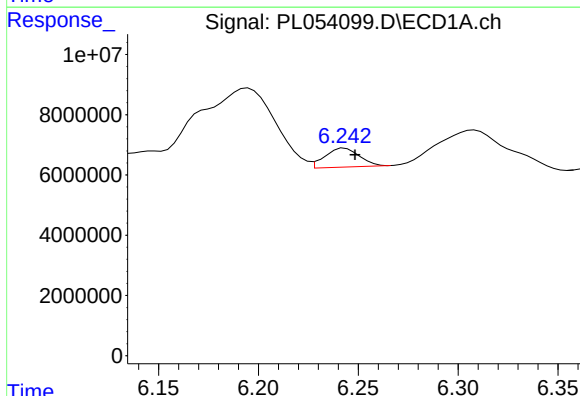
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 37215335
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



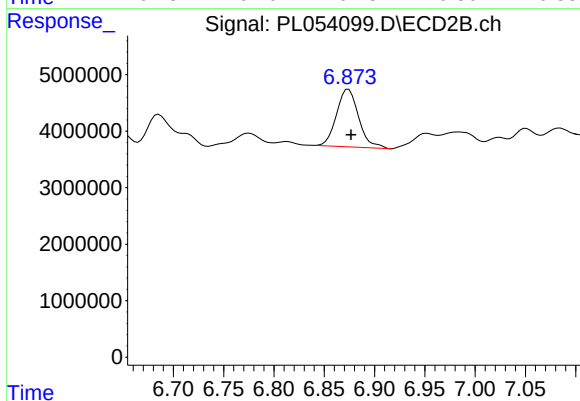
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 3390759
Conc: 1.33 ng/ml



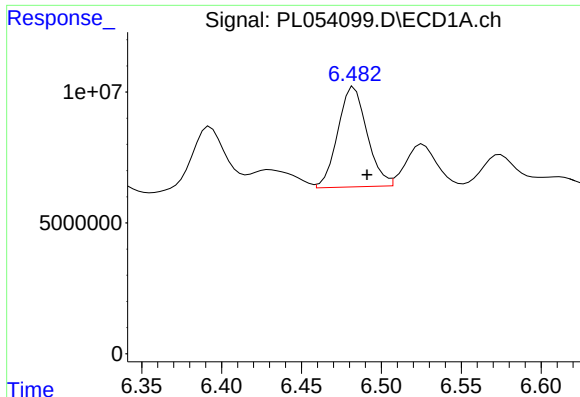
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 7501627
Conc: 0.84 ng/ml



#16 4,4'-DDD

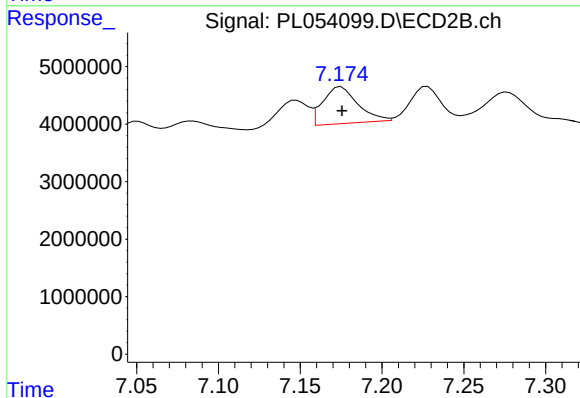
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 15586599
Conc: 7.48 ng/ml



#17 4,4'-DDT

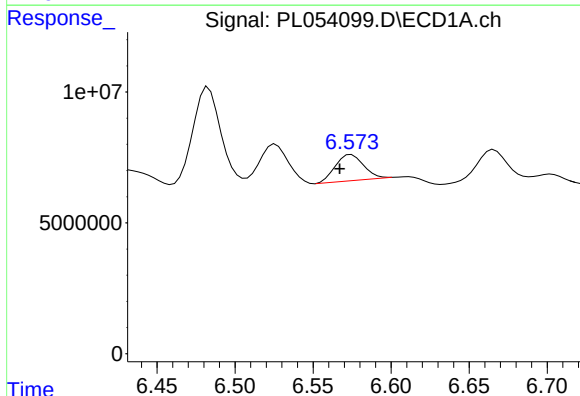
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 48631114
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



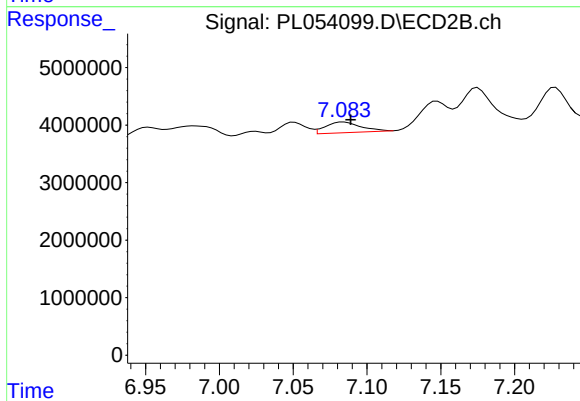
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 9531026
Conc: 4.12 ng/ml



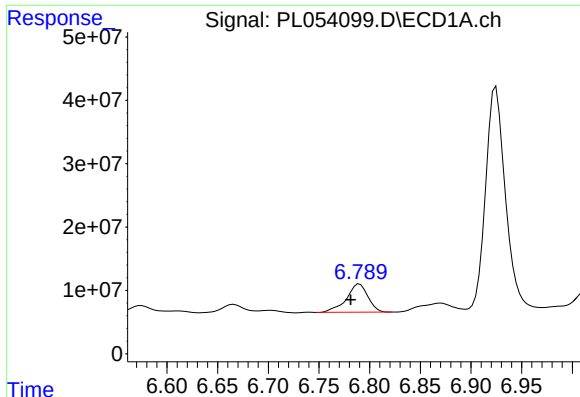
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 12535954
Conc: 1.37 ng/ml



#18 Endrin aldehyde

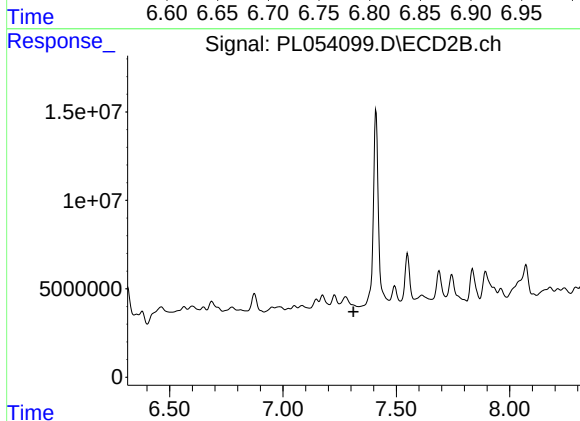
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 3070758
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

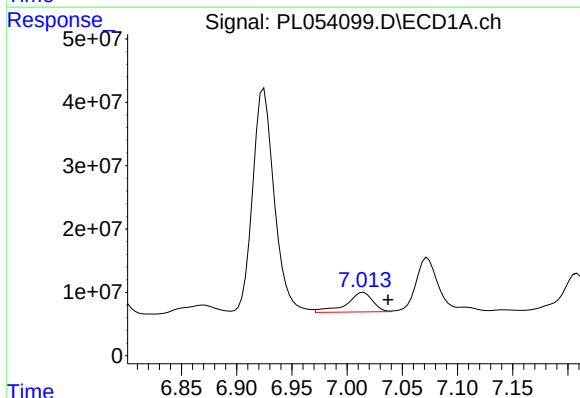
R.T.: 6.790 min
Delta R.T.: 0.009 min
Response: 66033438
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



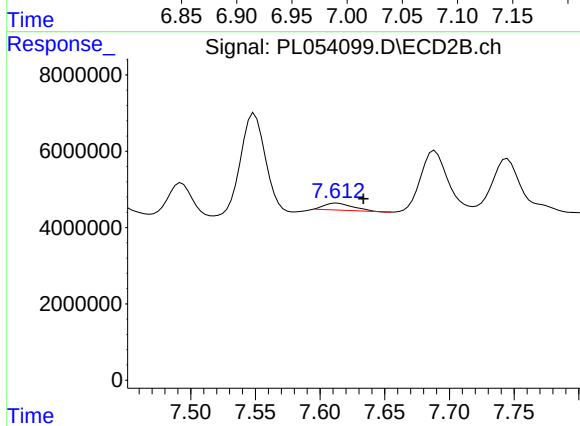
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



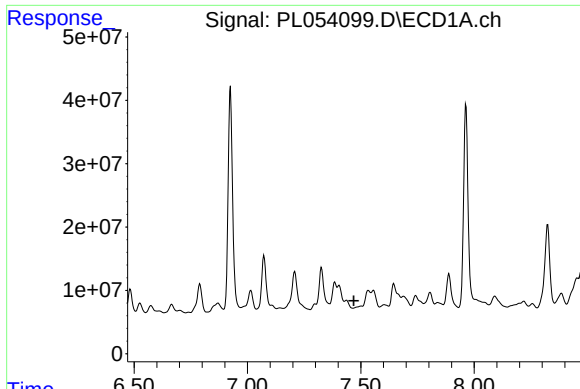
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 51405619
Conc: 10.43 ng/ml



#20 Methoxychlor

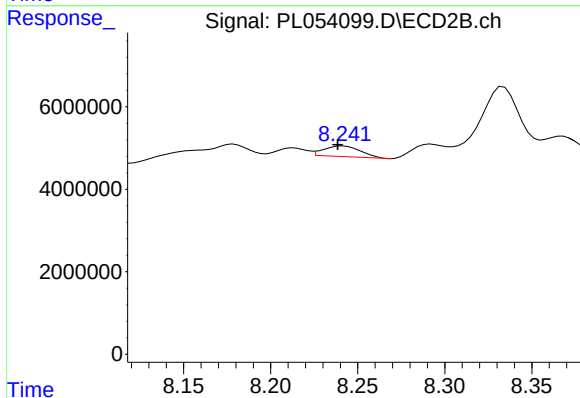
R.T.: 7.613 min
Delta R.T.: -0.020 min
Response: 2832346
Conc: 2.18 ng/ml



#22 Mirex

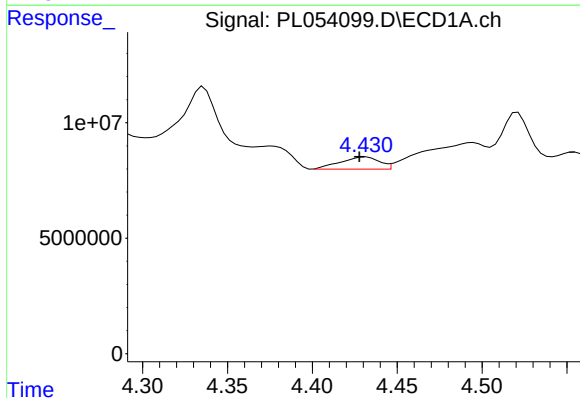
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-C



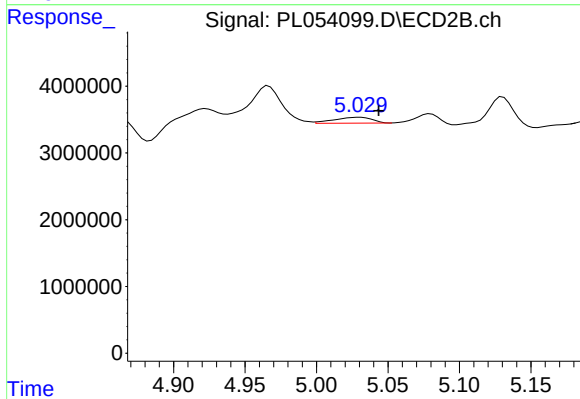
#22 Mirex

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 3792375
Conc: 1.87 ng/ml



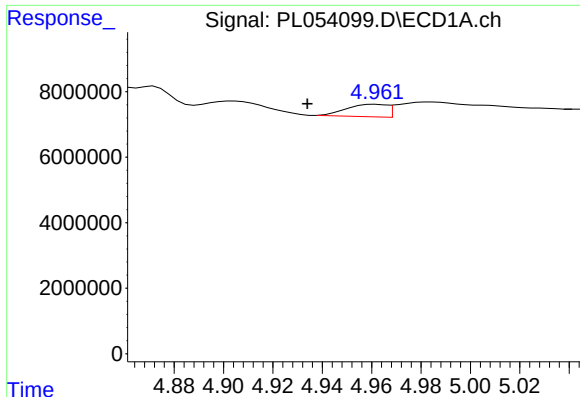
#23 Chlordane-1

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 8413896
Conc: 23.72 ng/ml



#23 Chlordane-1

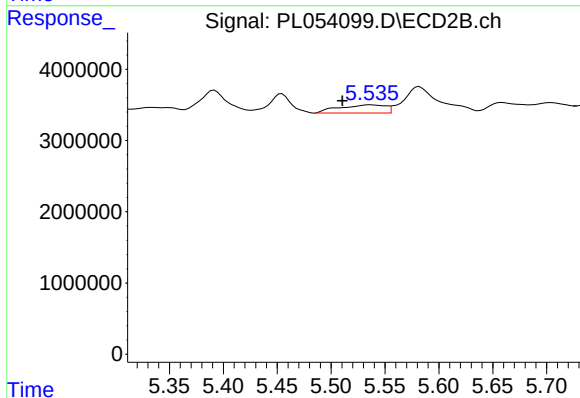
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 1625206
Conc: 19.38 ng/ml



#24 Chlordane-2

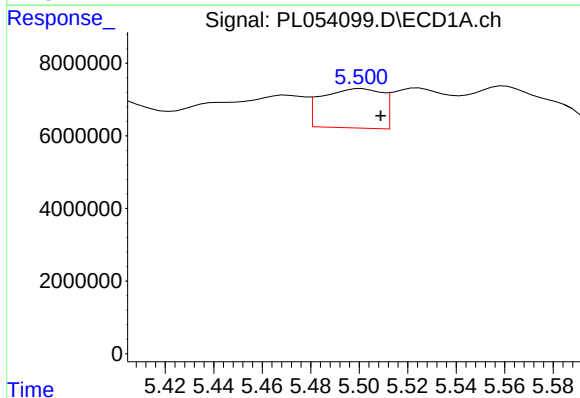
R.T.: 4.961 min
Delta R.T.: 0.027 min
Response: 4293899
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



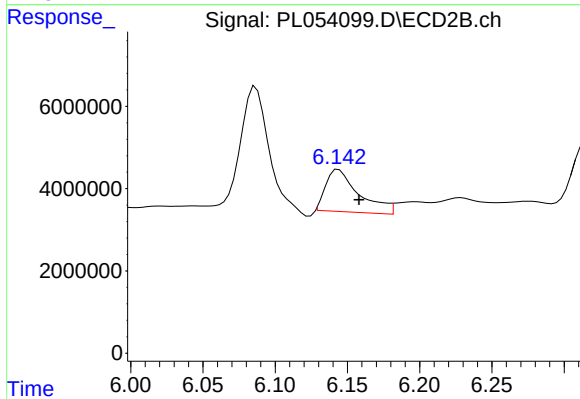
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 3415707
Conc: 34.78 ng/ml



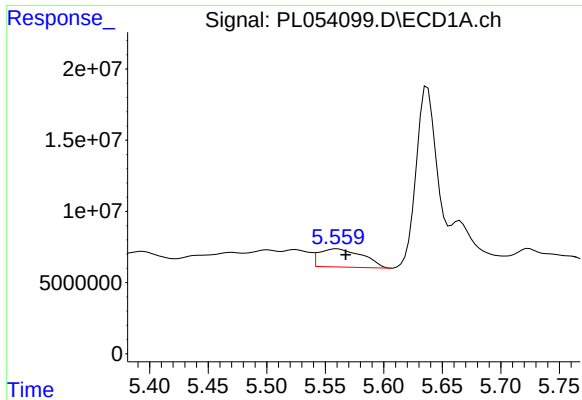
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 18722516
Conc: 16.24 ng/ml



#25 Chlordane-3

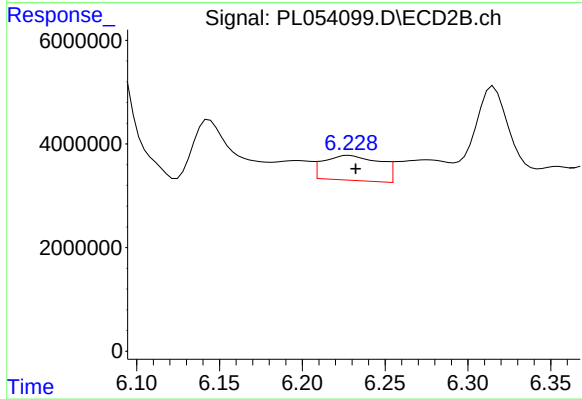
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 16288835
Conc: 44.60 ng/ml



#26 Chlordane-4

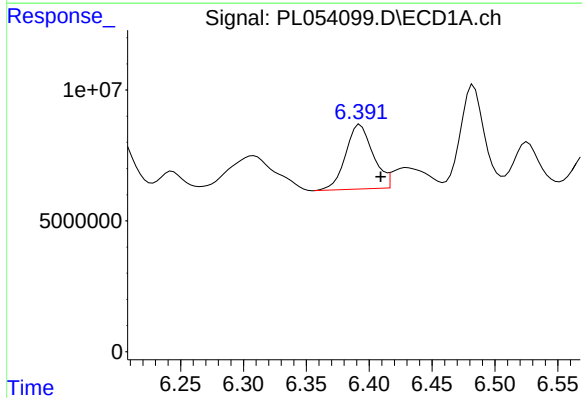
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 32901377
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



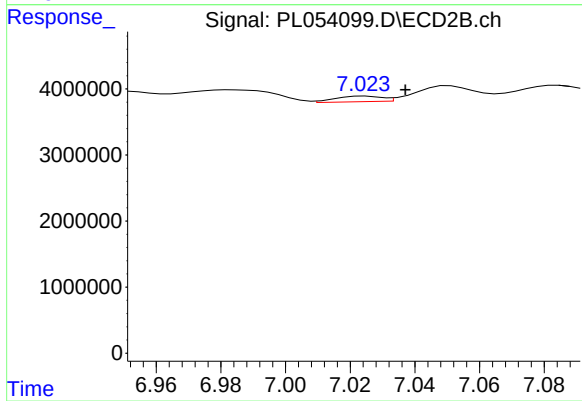
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 11371138
Conc: 25.33 ng/ml



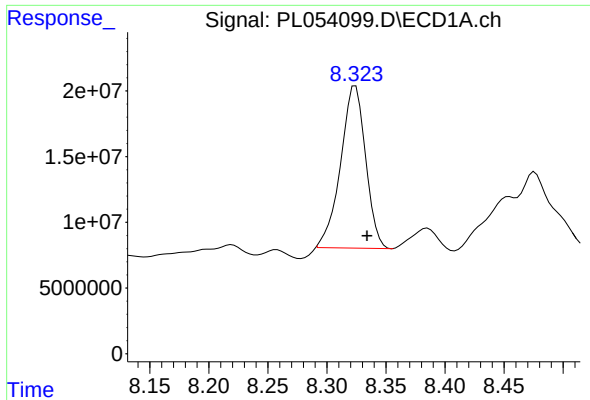
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 37215335
Conc: 101.81 ng/ml



#27 Chlordane-5

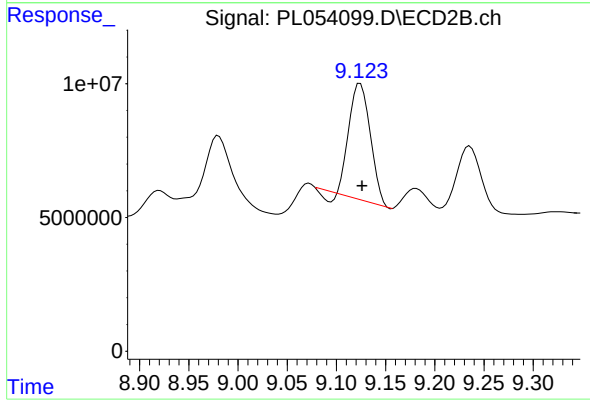
R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 850208
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 181952380
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-C



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 63259008
Conc: 22.46 ng/ml