

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 14:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:51:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	51195327	15824479	17.213	16.941
28)	SA Decachlor...	8.856	7.774	48540191	21957116	22.286	23.789
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	9478	N.D.	0.008 #
3)	MA gamma-BHC...	4.138	0.000	1936734	0	0.469	N.D. #
4)	MA Heptachlor	4.734	3.807f	5017162	57624	1.297	0.050 #
6)	B beta-BHC	0.000	3.757	0	549099	N.D.	1.055 #
7)	B delta-BHC	4.589	3.981	6622253	13282	1.727	0.012 #
8)	B Heptachlo...	0.000	4.547f	0	21369	N.D.	0.021 #
9)	A Endosulfan I	5.868f	4.929	7710509	408527	2.384	0.381 #
10)	B gamma-Chl...	5.760	0.000	16128526	0	4.714	N.D. #
11)	B alpha-Chl...	5.828	0.000	10978613	0	3.212	N.D. #
12)	B 4,4'-DDE	6.017	5.079	2052040	31746	0.734	0.039 #
14)	MA Endrin	0.000	5.496f	0	628882	N.D.	0.700 #
15)	B Endosulfa...	6.613	5.753f	1283384	497822	0.466	0.524
16)	A 4,4'-DDD	6.515f	5.648	9128388	57639	4.531	0.083 #
18)	B Endrin al...	0.000	5.955	0	1007013	N.D.	1.350 #
19)	B Endosulfa...	0.000	6.187	0	507785	N.D.	0.563 #
20)	A Methoxychlor	7.344	6.473	1525232	93211	1.092	0.177 #
22)	Mirex	0.000	6.848	0	221884	N.D.	0.235 #
23)	Chlordane-1	0.000	3.626	0	215607	N.D.	6.614 #
24)	Chlordane-2	0.000	4.186	0	126861	N.D.	3.260 #
25)	Chlordane-3	5.760	0.000	16128526	0	31.612	N.D. #
26)	Chlordane-4	5.828f	0.000	10978613	0	17.304	N.D. #
27)	Chlordane-5	6.671f	0.000	553245	0	5.393	N.D. #

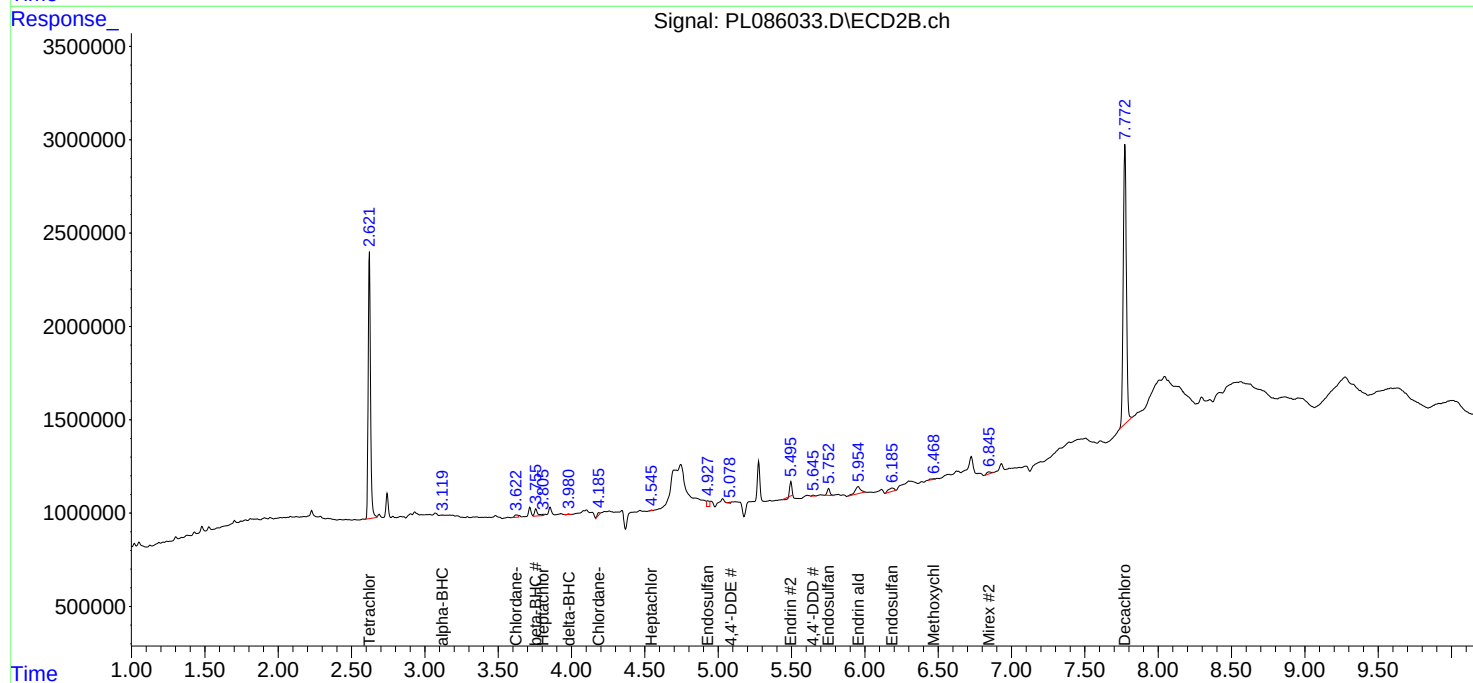
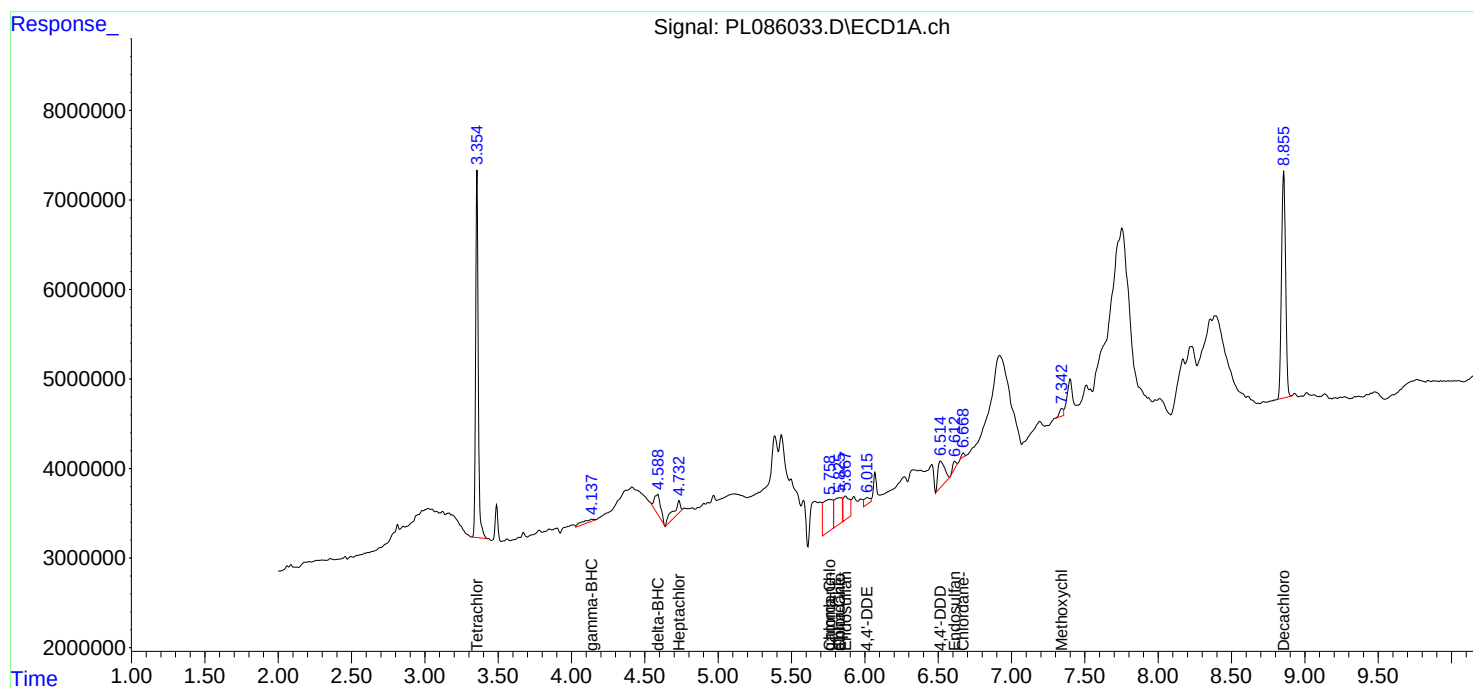
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

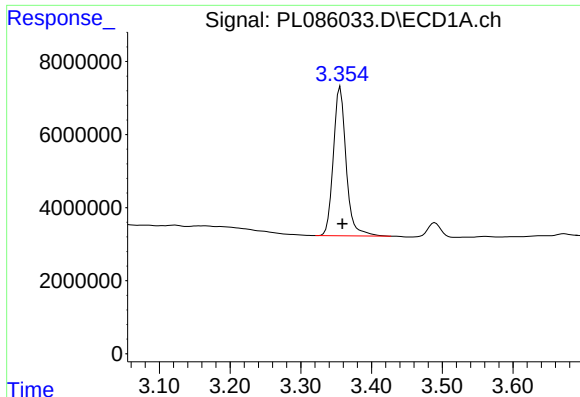
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086033.D
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Acq On : 19 Oct 2023 14:34
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:51:05 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

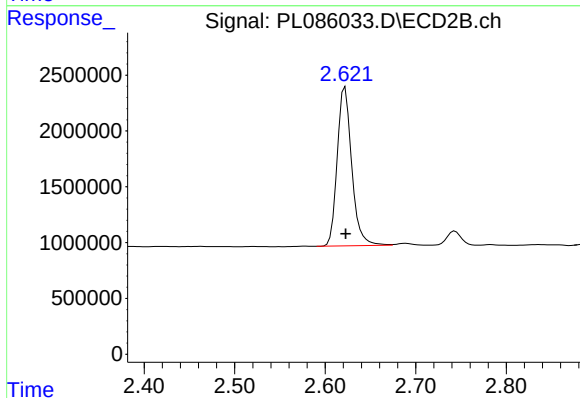




#1 Tetrachloro-m-xylene

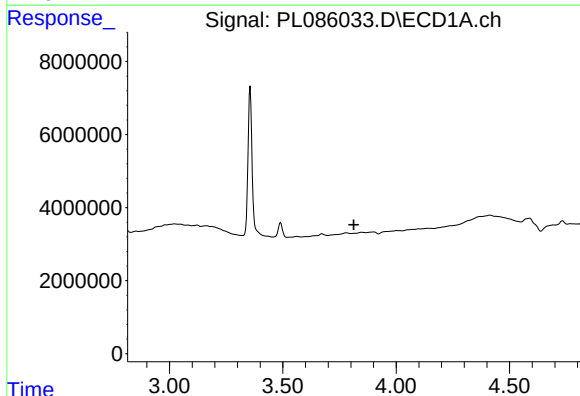
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 51195327
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



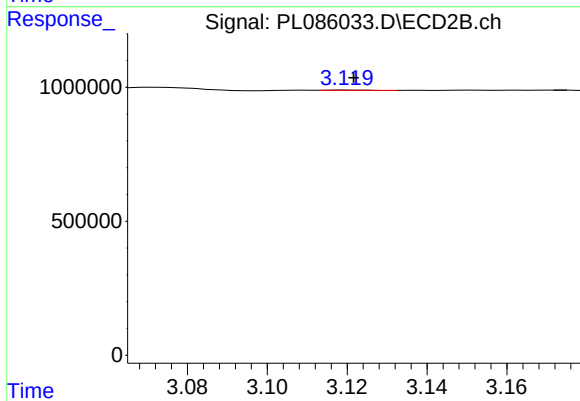
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15824479
Conc: 16.94 ng/ml



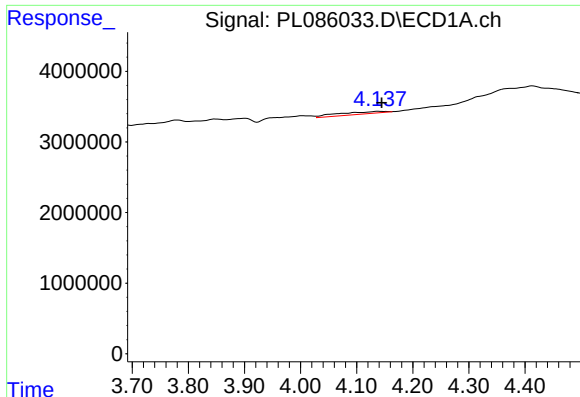
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

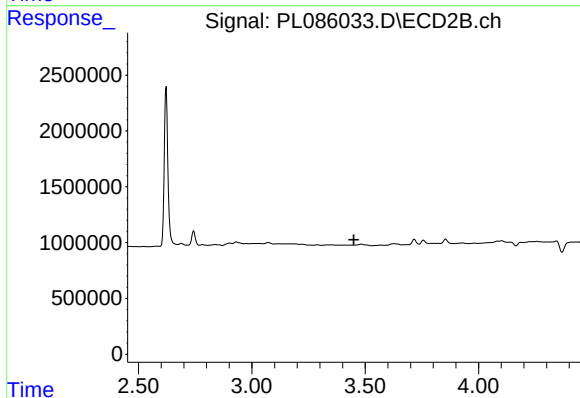
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 9478
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

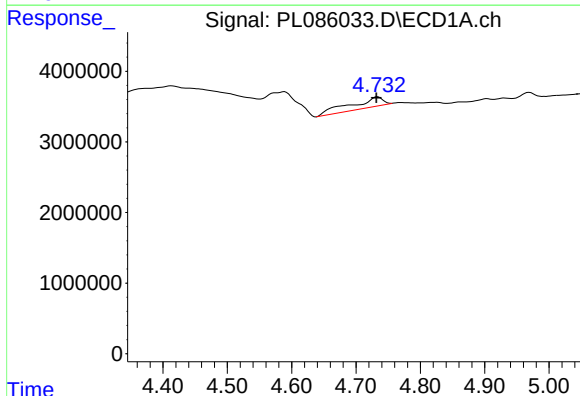
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 1936734
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



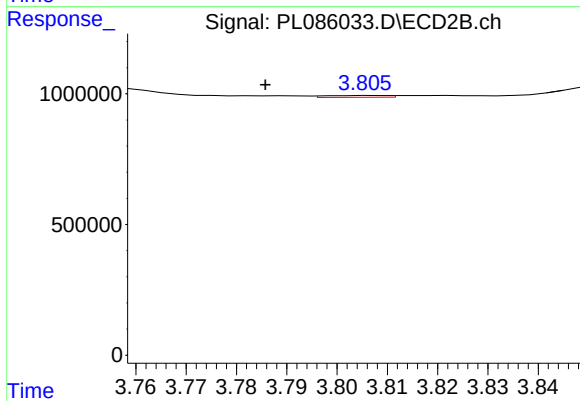
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



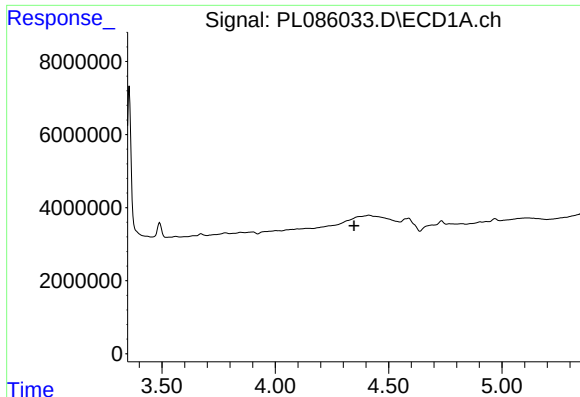
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 5017162
Conc: 1.30 ng/ml



#4 Heptachlor

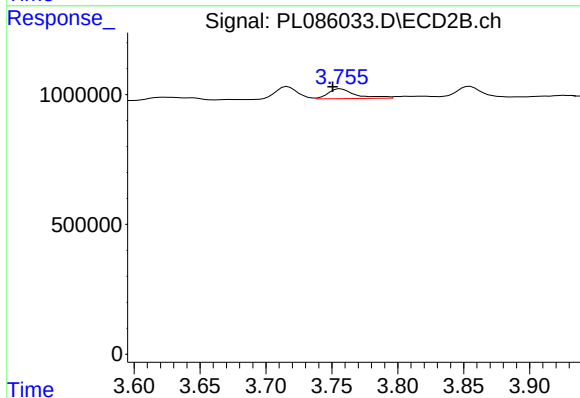
R.T.: 3.807 min
Delta R.T.: 0.021 min
Response: 57624
Conc: 0.05 ng/ml



#6 beta-BHC

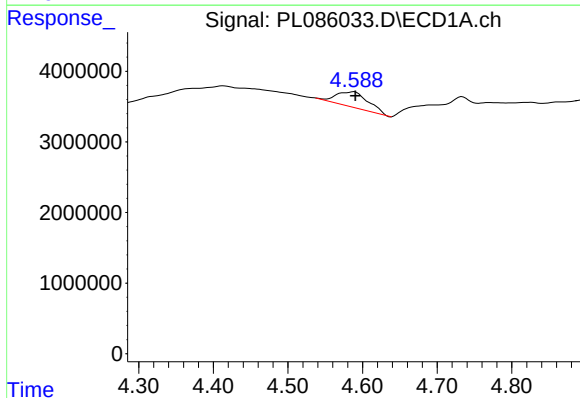
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



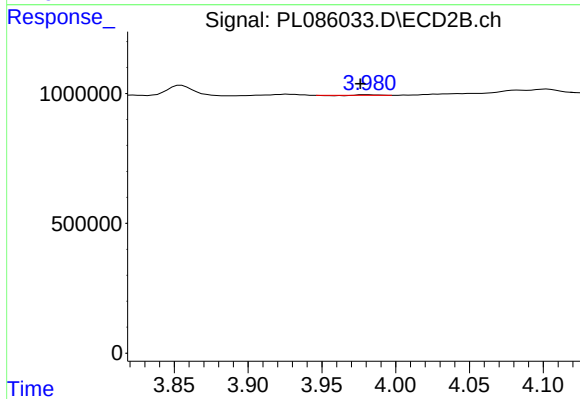
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 549099
Conc: 1.05 ng/ml



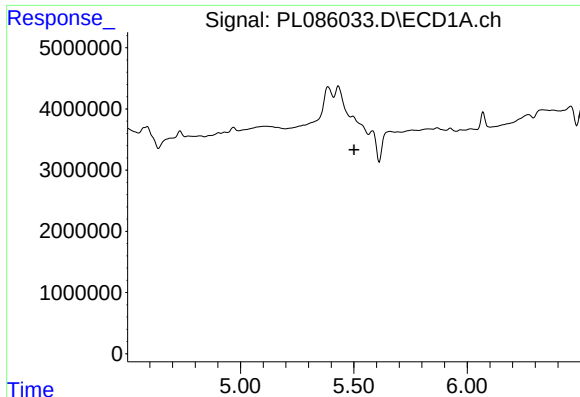
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 6622253
Conc: 1.73 ng/ml



#7 delta-BHC

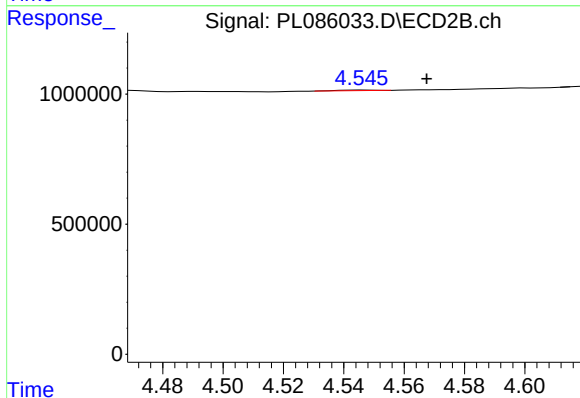
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 13282
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

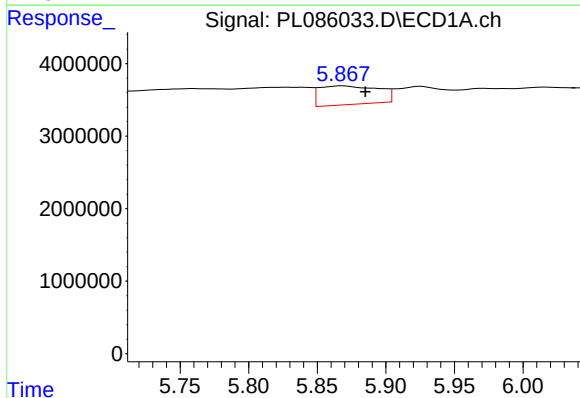
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



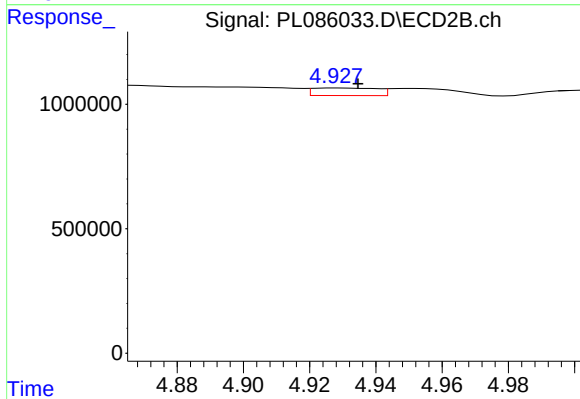
#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.021 min
Response: 21369
Conc: 0.02 ng/ml



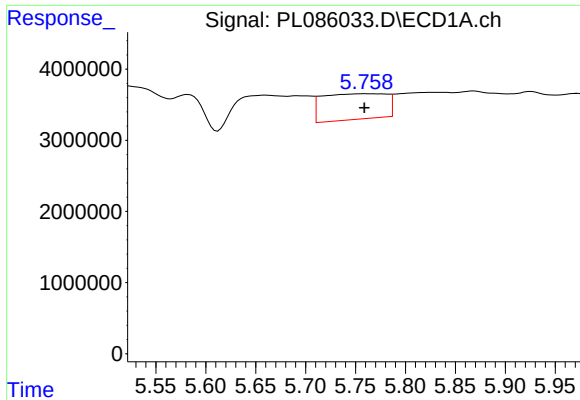
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 7710509
Conc: 2.38 ng/ml



#9 Endosulfan I

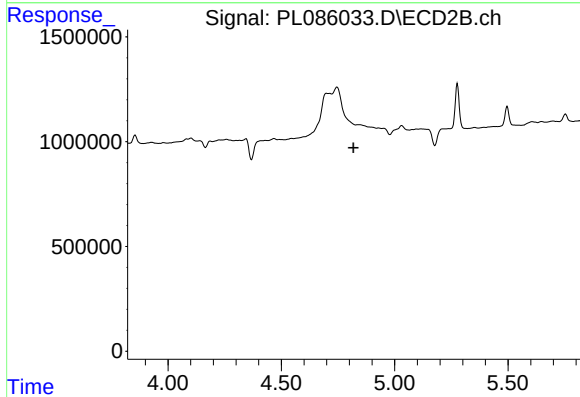
R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 408527
Conc: 0.38 ng/ml



#10 gamma-Chlordane

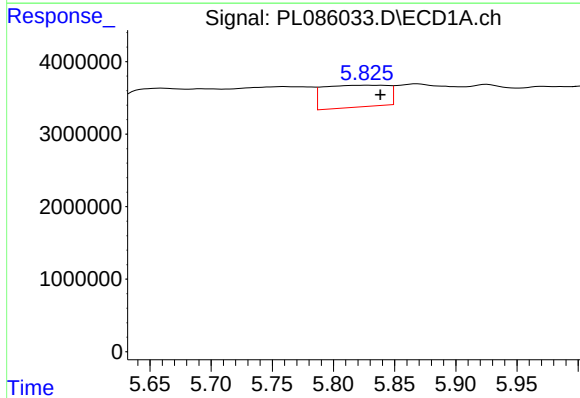
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 16128526
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



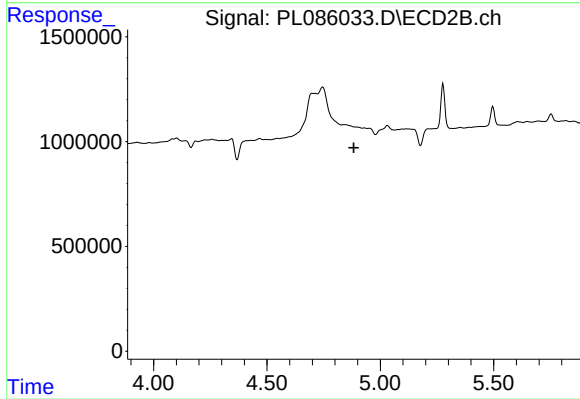
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



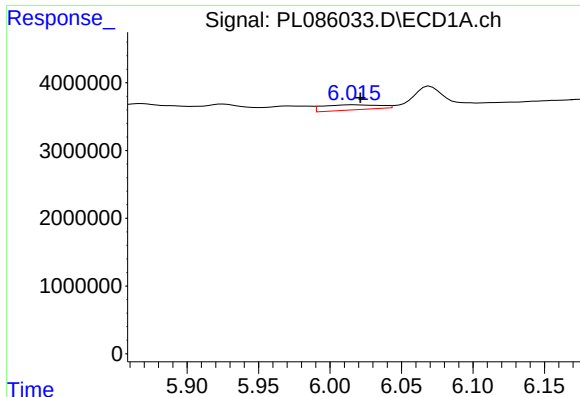
#11 alpha-Chlordane

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 10978613
Conc: 3.21 ng/ml



#11 alpha-Chlordane

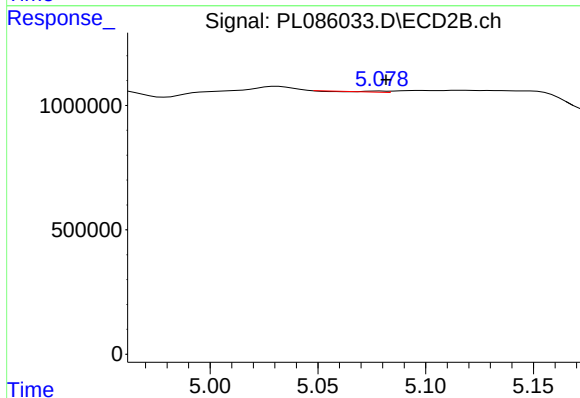
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

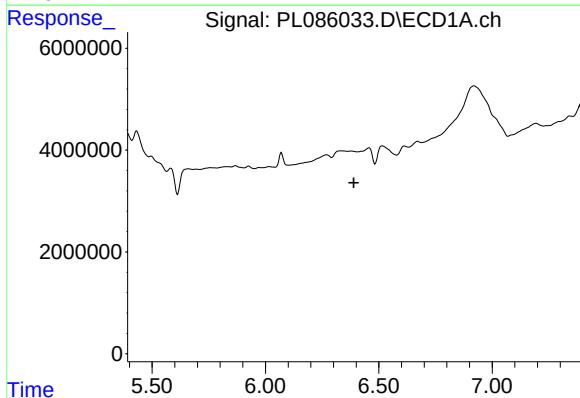
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 2052040
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



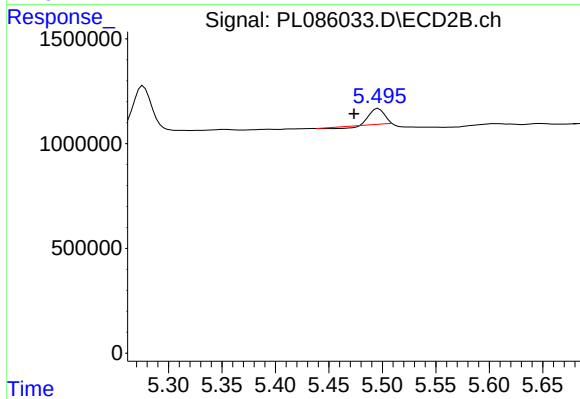
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 31746
Conc: 0.04 ng/ml



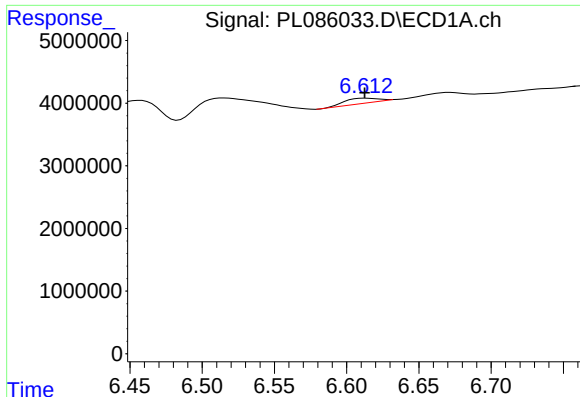
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

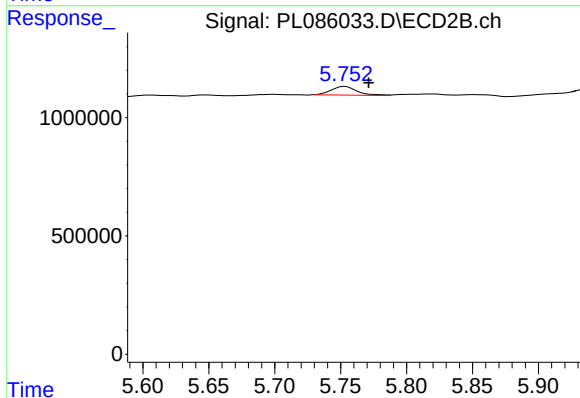
R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 628882
Conc: 0.70 ng/ml



#15 Endosulfan II

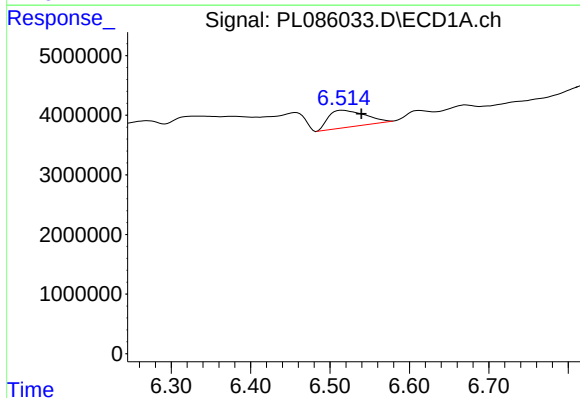
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1283384
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



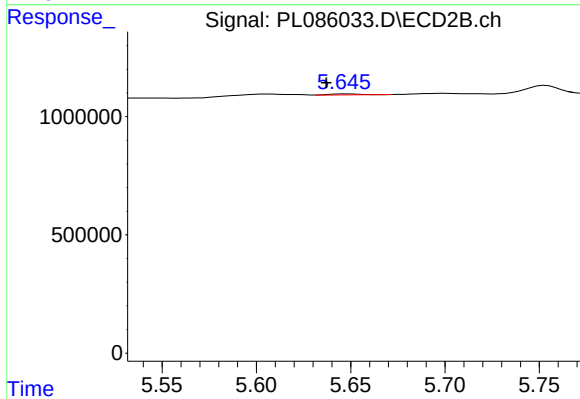
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 497822
Conc: 0.52 ng/ml



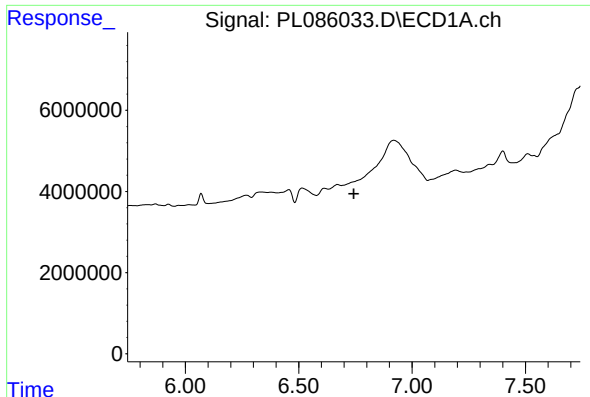
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: -0.024 min
Response: 9128388
Conc: 4.53 ng/ml



#16 4,4'-DDD

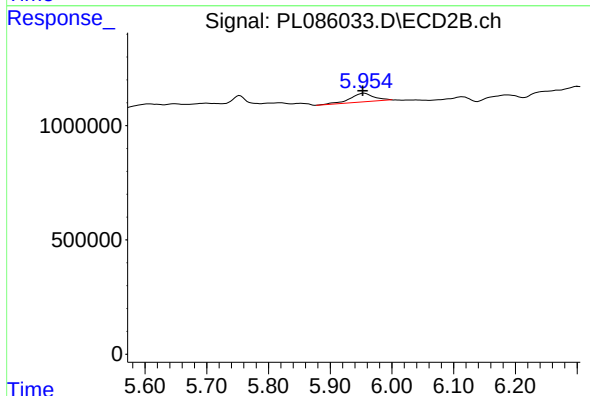
R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 57639
Conc: 0.08 ng/ml



#18 Endrin aldehyde

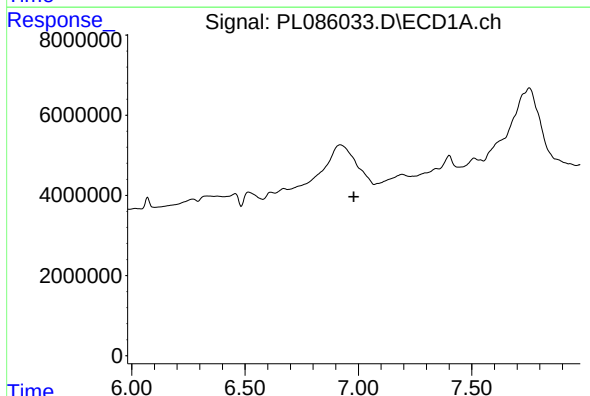
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



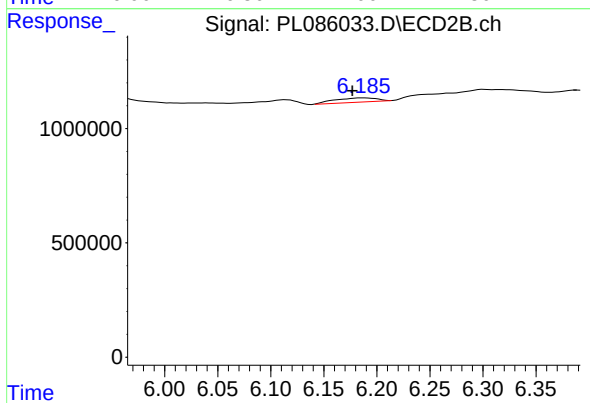
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1007013
Conc: 1.35 ng/ml



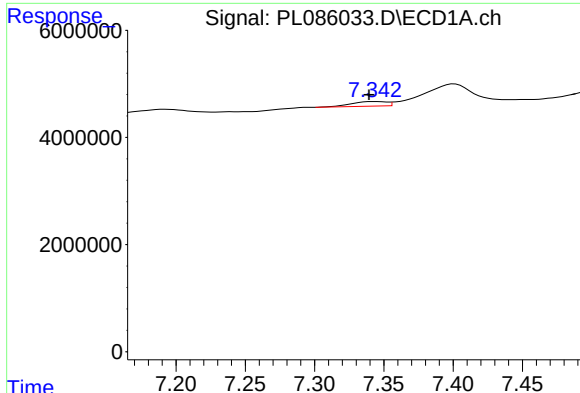
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

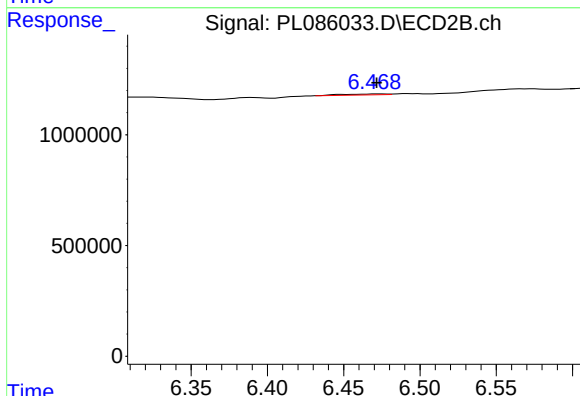
R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 507785
Conc: 0.56 ng/ml



#20 Methoxychlor

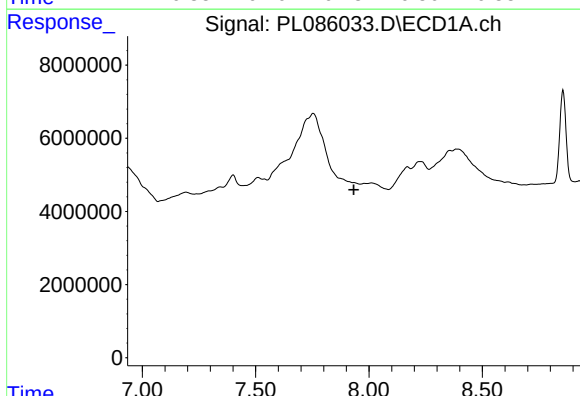
R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 1525232
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



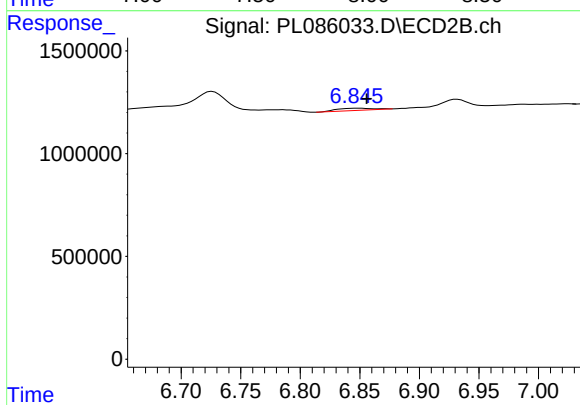
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 93211
Conc: 0.18 ng/ml



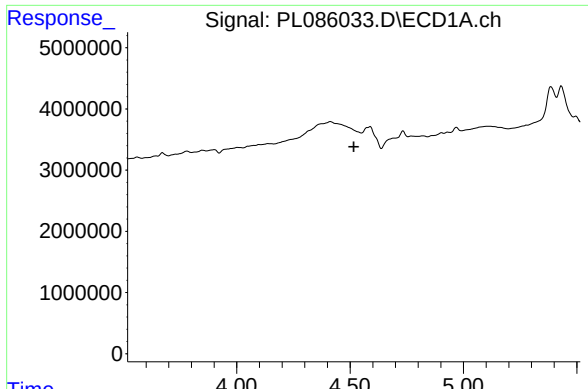
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

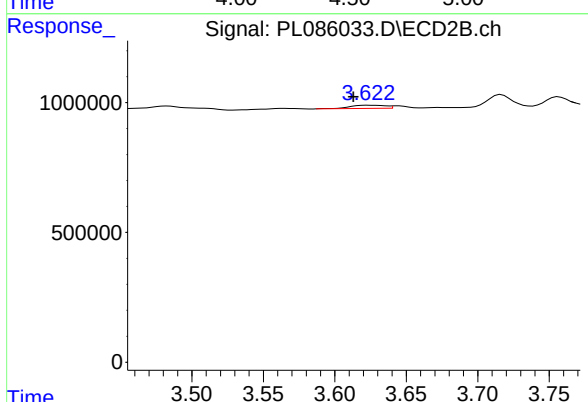
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 221884
Conc: 0.24 ng/ml



#23 Chlordane-1

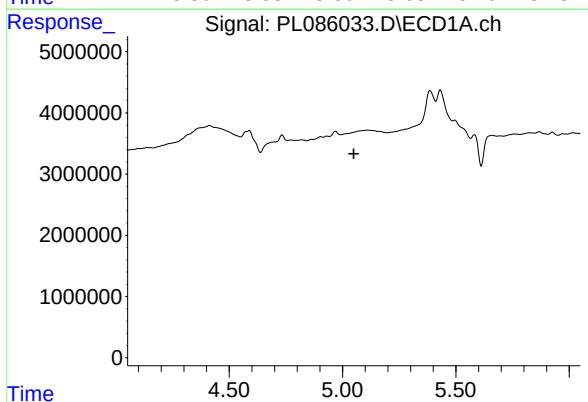
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



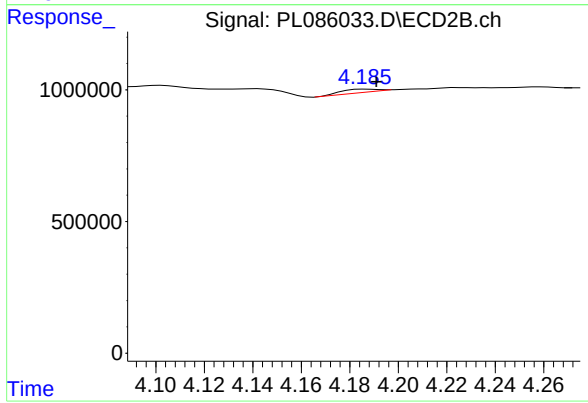
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 215607
Conc: 6.61 ng/ml



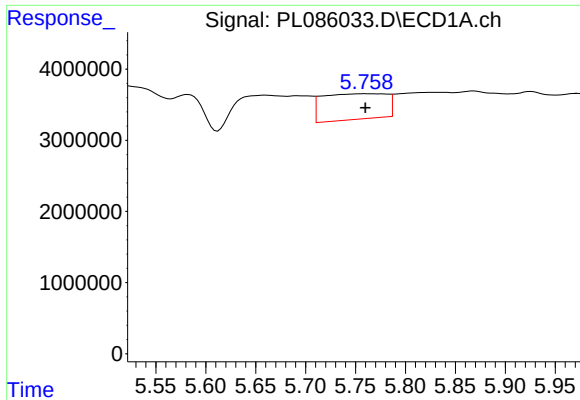
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

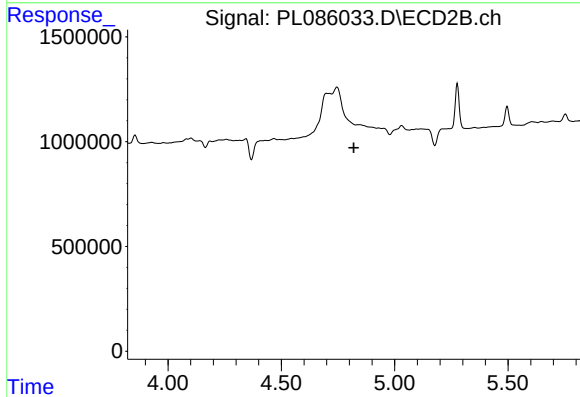
R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 126861
Conc: 3.26 ng/ml



#25 Chlordane-3

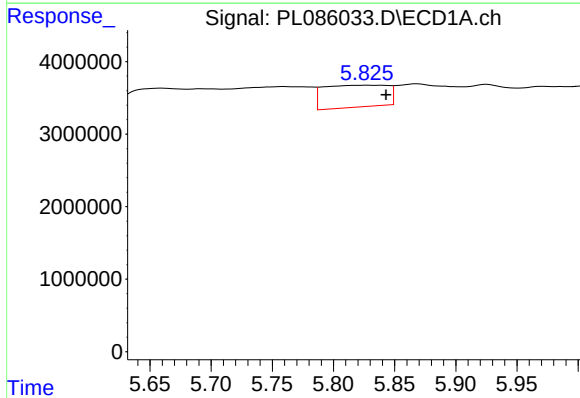
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 16128526
Conc: 31.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



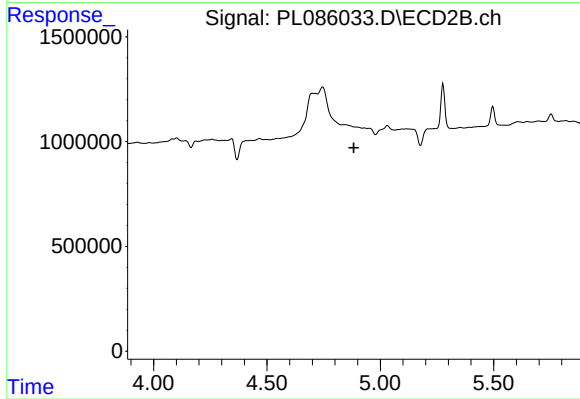
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



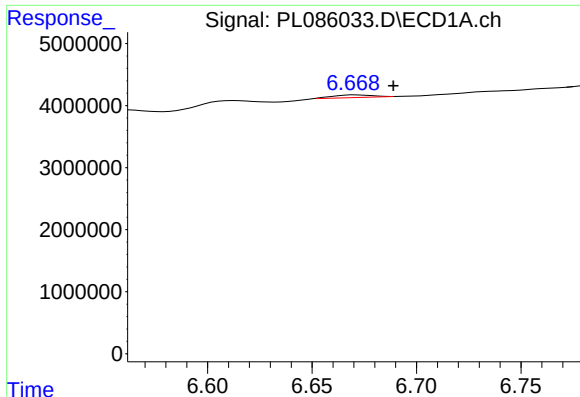
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 10978613
Conc: 17.30 ng/ml



#26 Chlordane-4

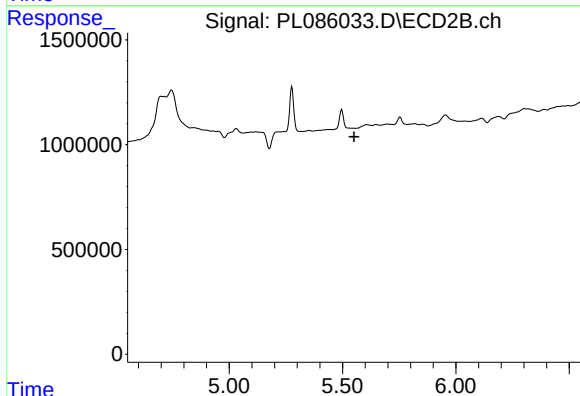
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

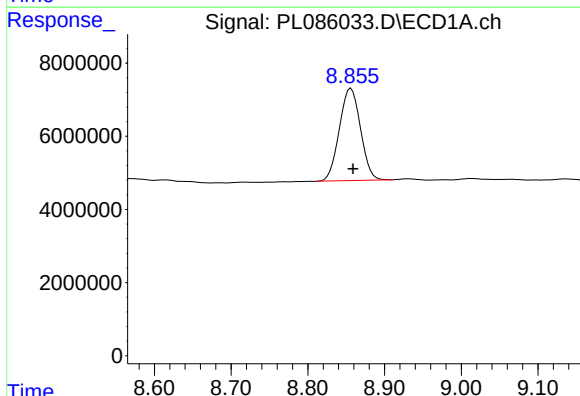
R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 553245
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



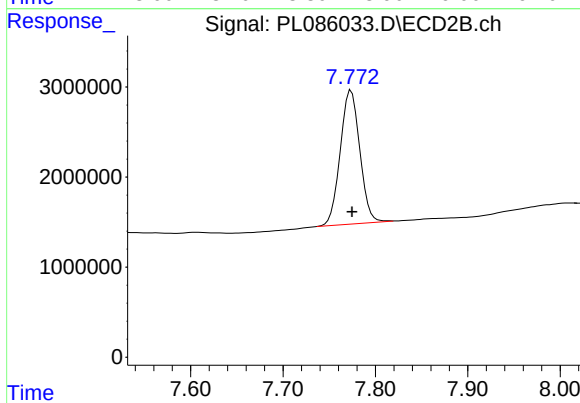
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 48540191
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21957116
Conc: 23.79 ng/ml