

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:44
 Operator : AR\AJ
 Sample : 04512-02
 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: Sep 21 00:21:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.414	2.650	25289993	11601646	7.593	7.626
28)	SA Decachlor...	8.946	7.825	24341776	13189252	7.151	6.737
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	82880	N.D.	0.036 #
3)	MA gamma-BHC...	0.000	3.461f	0	248390	N.D.	0.108 #
4)	MA Heptachlor	0.000	3.817	0	213911	N.D.	0.099 #
5)	MB Aldrin	5.107f	4.103	5253866	1084150	1.085	0.463 #
7)	B delta-BHC	4.654	4.022	620729	235031	0.130	0.102
8)	B Heptachlo...	5.567	4.607	1409982	208972	0.329	0.101 #
9)	A Endosulfan I	0.000	4.994f	0	1551267	N.D.	2.093 #
10)	B gamma-Chl...	5.825	4.856	7608690	232218	1.735	0.109 #
11)	B alpha-Chl...	5.910	4.921	10949823	1864413	2.491	0.856 #
12)	B 4,4'-DDE	6.090	5.123	-1606322	923657	N.D.	0.456
13)	MA Dieldrin	6.232	5.246	268123	1224331	0.062	0.560 #
14)	MA Endrin	0.000	5.539f	0	148503	N.D.	0.079 #
15)	B Endosulfa...	6.681	5.816	3462141	1388818	0.875	0.708
16)	A 4,4'-DDD	6.616	5.678	884786	62404	0.272	0.036 #
17)	MA 4,4'-DDT	6.920	5.931	6177241	3520707	1.721	1.932
18)	B Endrin al...	6.827f	6.010	176849	2602008	0.061	1.642 #
19)	B Endosulfa...	7.027f	6.228	678631	661362	0.186	0.352 #
21)	B Endrin ke...	7.517	0.000	803925	0	0.198	N.D. #
22)	Mirex	0.000	6.919	0	11112	N.D.	0.006 #
23)	Chlordane-1	0.000	3.648	0	419358	N.D.	7.525 #
24)	Chlordane-2	5.107	0.000	5253866	0	31.693	N.D. #
25)	Chlordane-3	5.825	4.856	7608690	232218	11.997	1.123 #
26)	Chlordane-4	5.910	4.921	10949823	1864413	14.009	8.250 #
27)	Chlordane-5	6.764	5.599	471880	254892	3.586	4.121

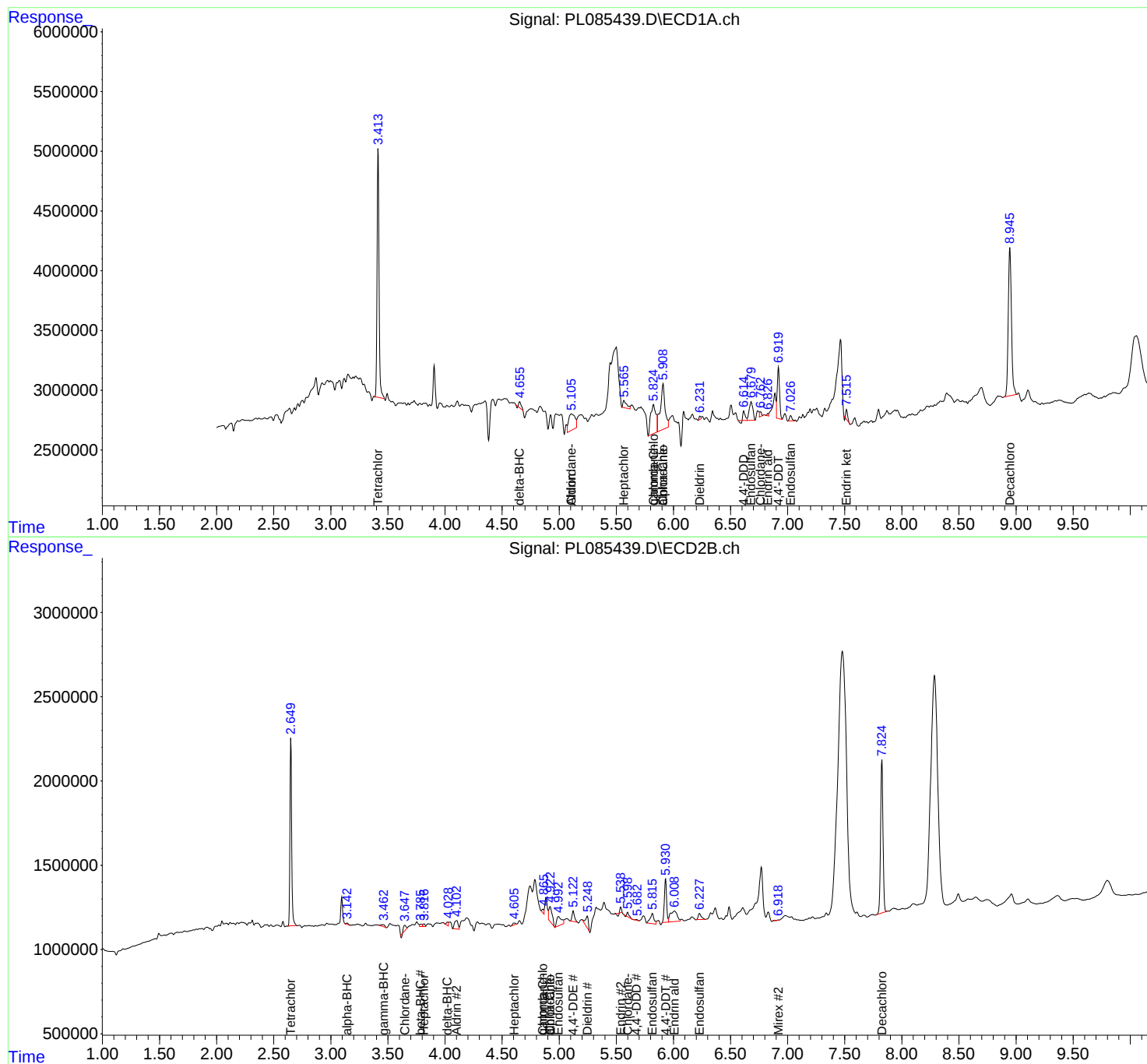
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

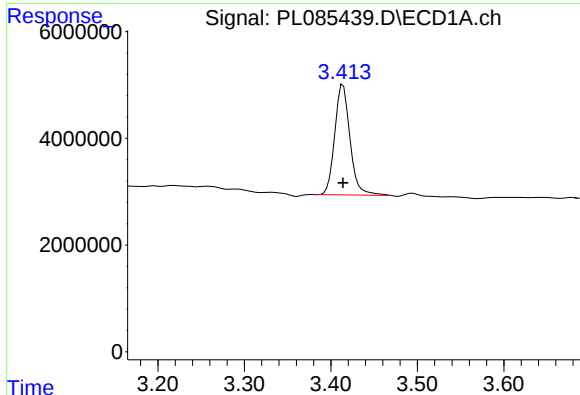
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 17:44
Operator : AR\AJ
Sample : 04512-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:21:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

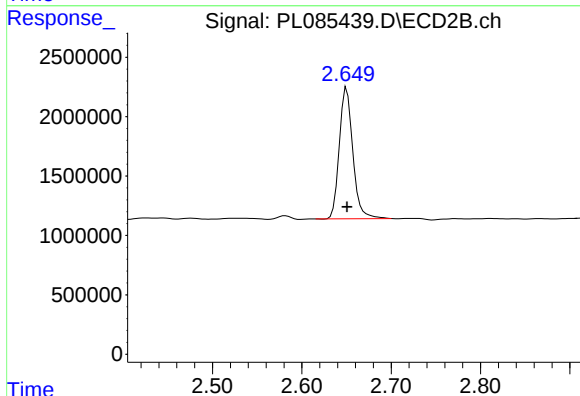




#1 Tetrachloro-m-xylene

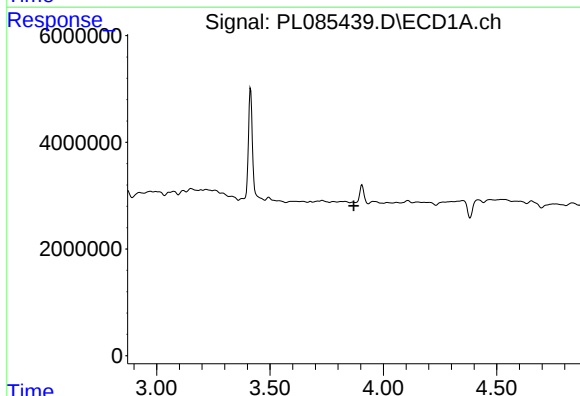
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 25289993
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



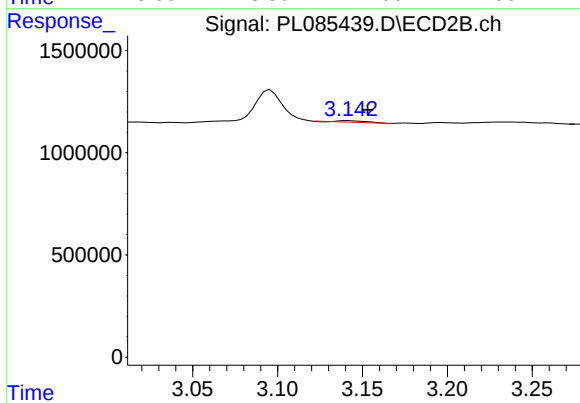
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 11601646
Conc: 7.63 ng/ml



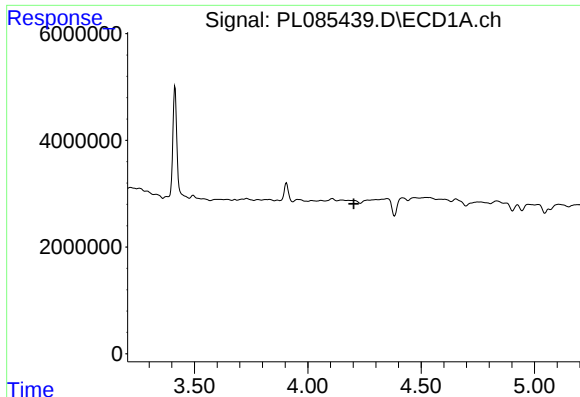
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

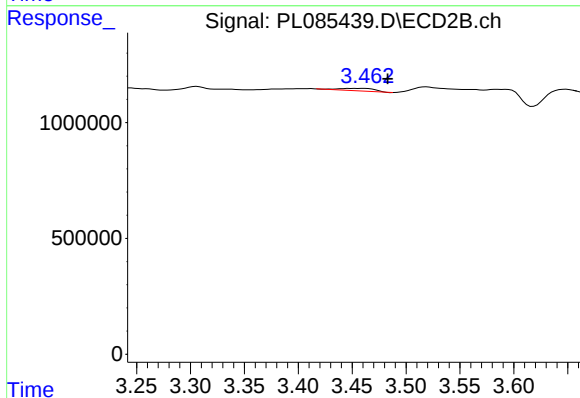
R.T.: 3.142 min
Delta R.T.: -0.011 min
Response: 82880
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

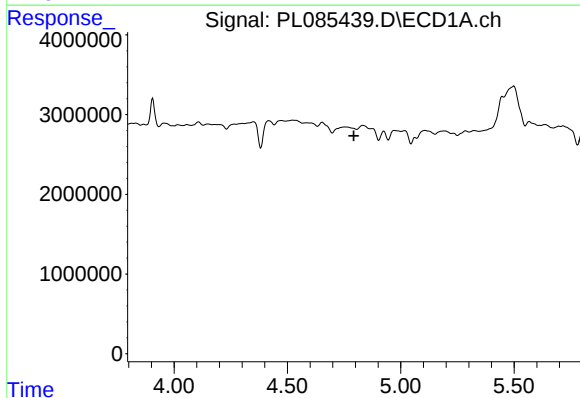
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



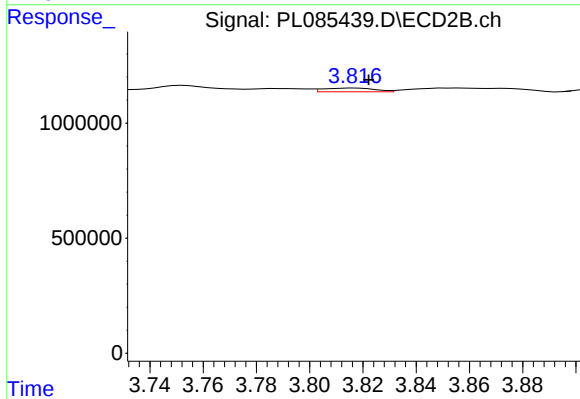
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.022 min
Response: 248390
Conc: 0.11 ng/ml



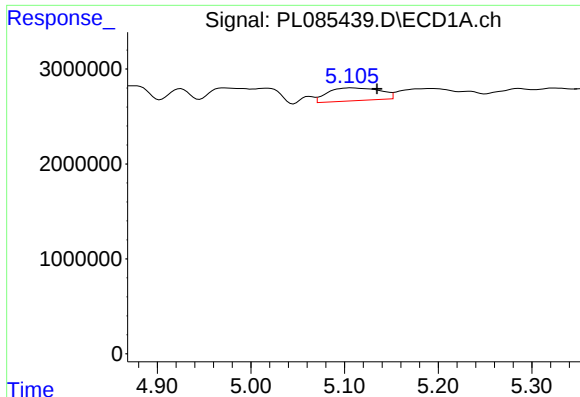
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#4 Heptachlor

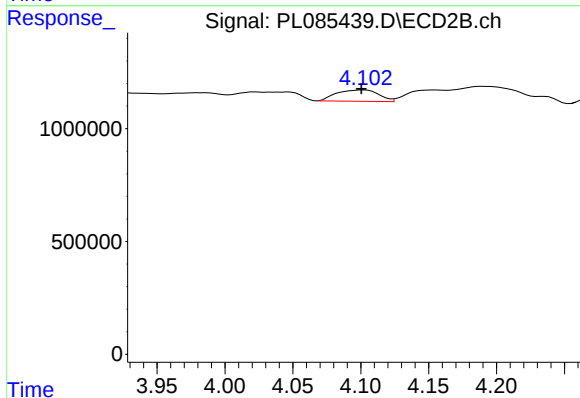
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 213911
Conc: 0.10 ng/ml



#5 Aldrin

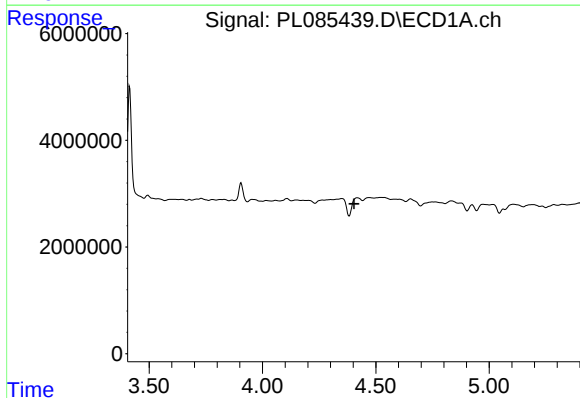
R.T.: 5.107 min
Delta R.T.: -0.027 min
Response: 5253866
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



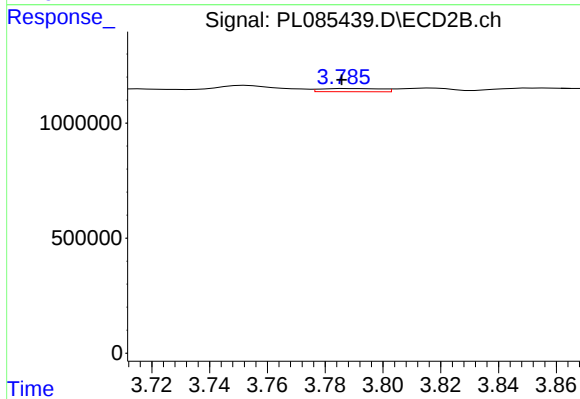
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 1084150
Conc: 0.46 ng/ml



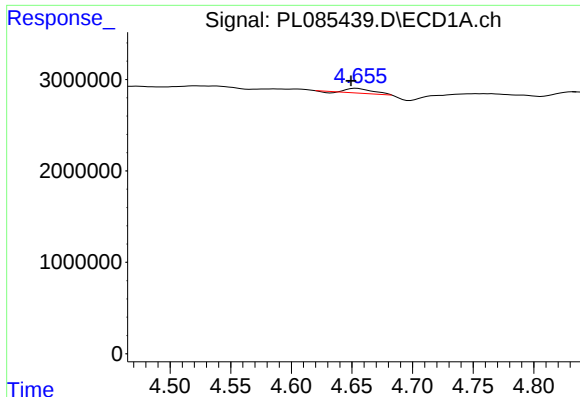
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.014 min
Response: -2551492
Conc: N.D.



#6 beta-BHC

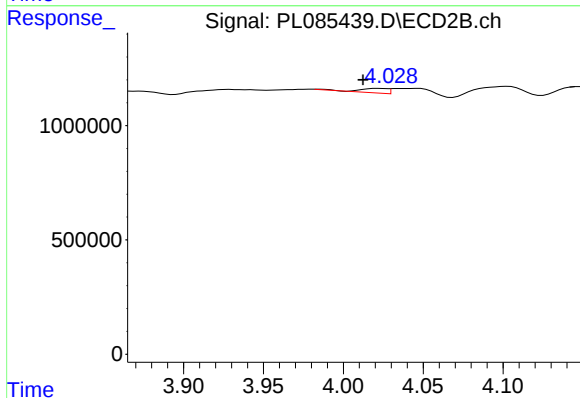
R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 202929
Conc: 0.21 ng/ml



#7 delta-BHC

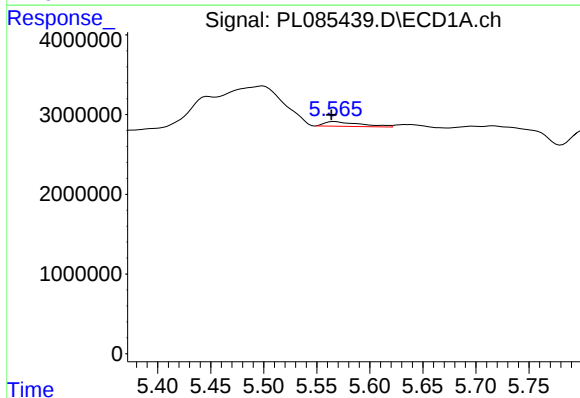
R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 620729
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



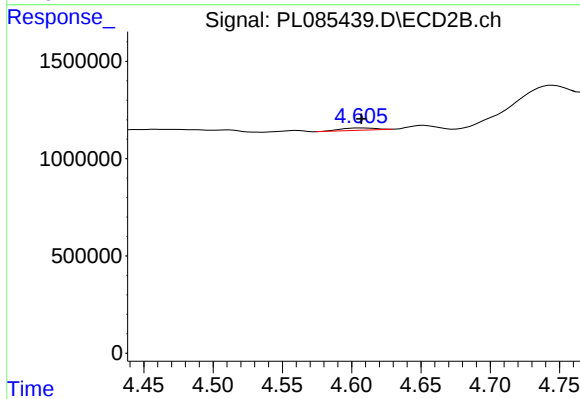
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 235031
Conc: 0.10 ng/ml



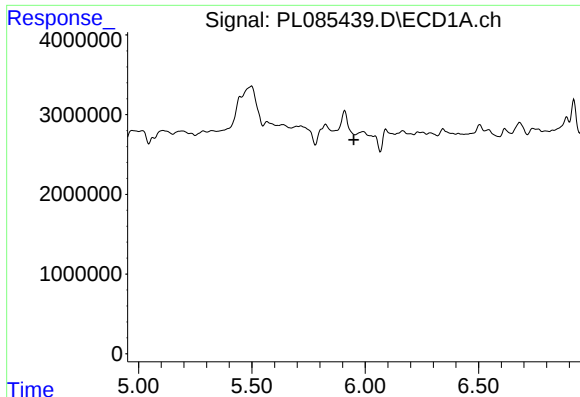
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 1409982
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

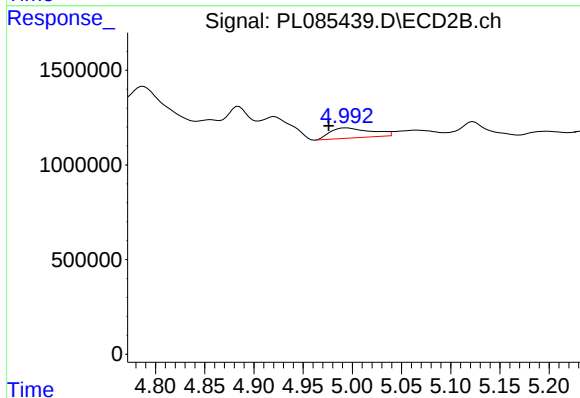
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 208972
Conc: 0.10 ng/ml



#9 Endosulfan I

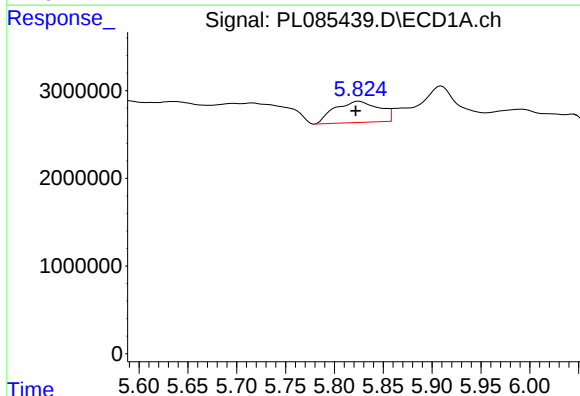
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



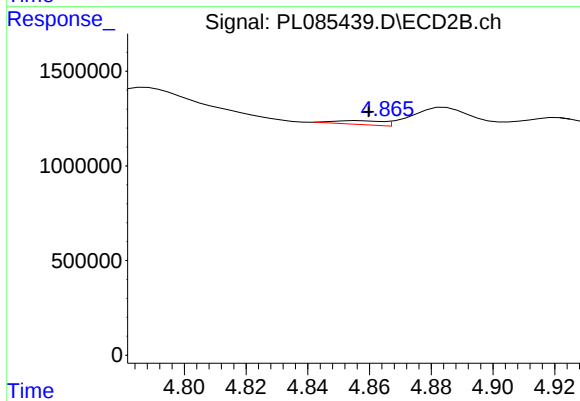
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 1551267
Conc: 2.09 ng/ml



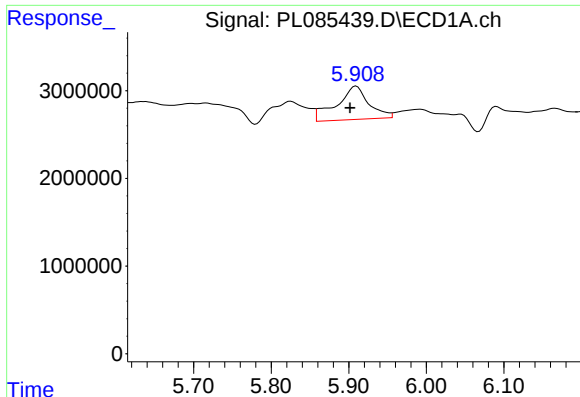
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 7608690
Conc: 1.73 ng/ml



#10 gamma-Chlordane

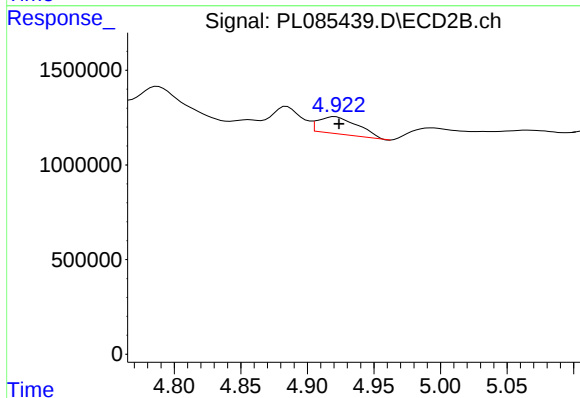
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 232218
Conc: 0.11 ng/ml



#11 alpha-Chlordane

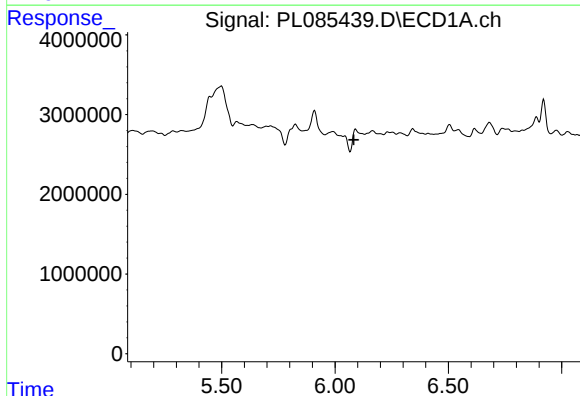
R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 10949823
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



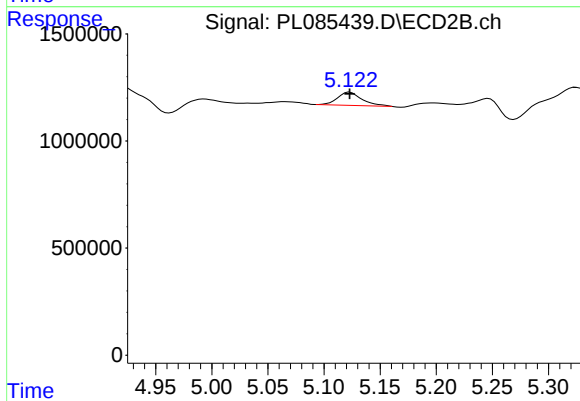
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 1864413
Conc: 0.86 ng/ml



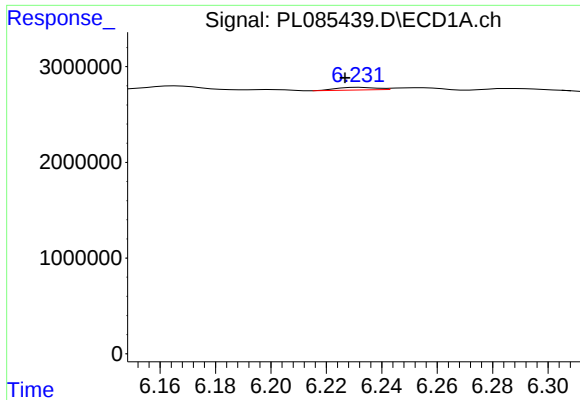
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: -1606322
Conc: N.D.



#12 4,4'-DDE

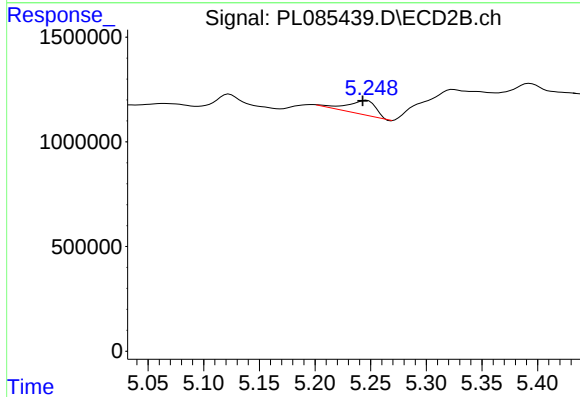
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 923657
Conc: 0.46 ng/ml



#13 Dieldrin

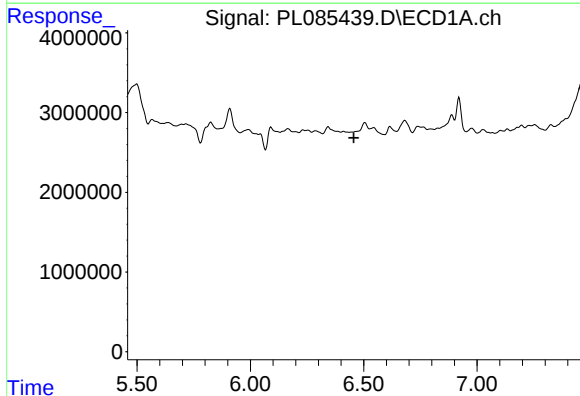
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 268123
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



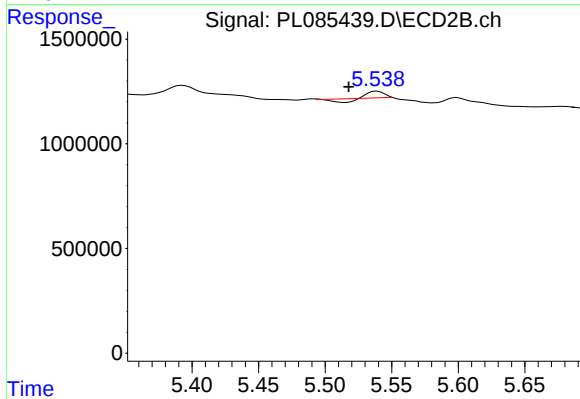
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.003 min
Response: 1224331
Conc: 0.56 ng/ml



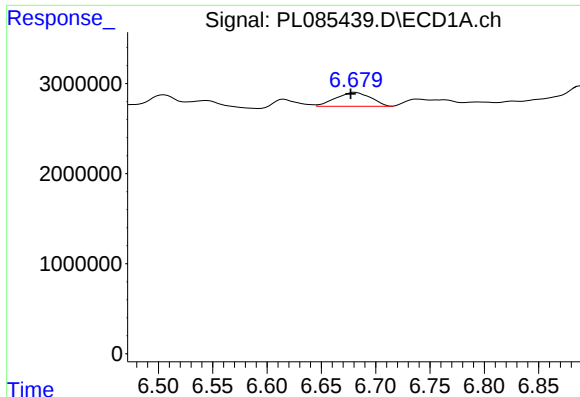
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#14 Endrin

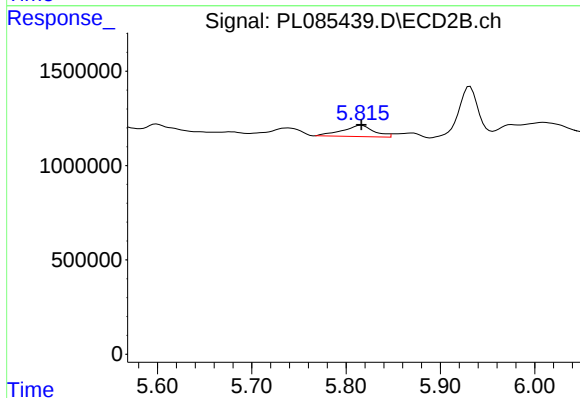
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 148503
Conc: 0.08 ng/ml



#15 Endosulfan II

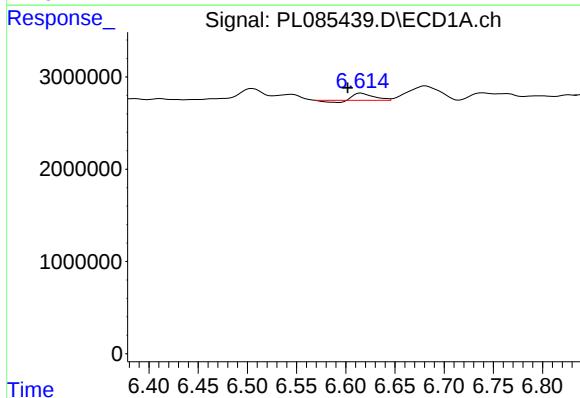
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 3462141
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



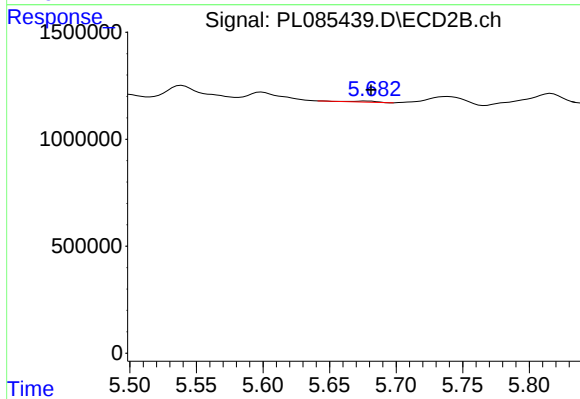
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1388818
Conc: 0.71 ng/ml



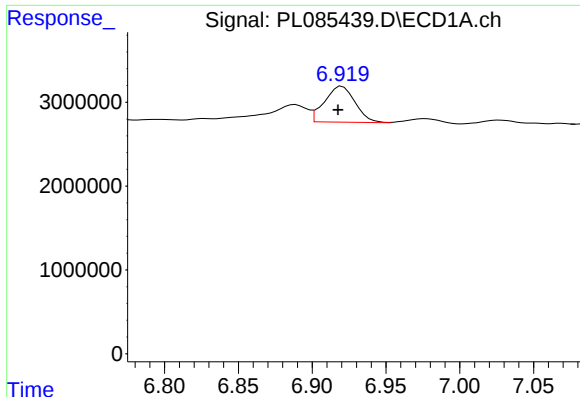
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: 0.014 min
Response: 884786
Conc: 0.27 ng/ml



#16 4,4'-DDD

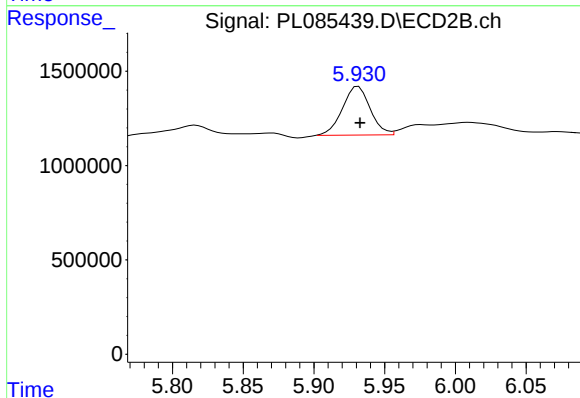
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 62404
Conc: 0.04 ng/ml



#17 4,4'-DDT

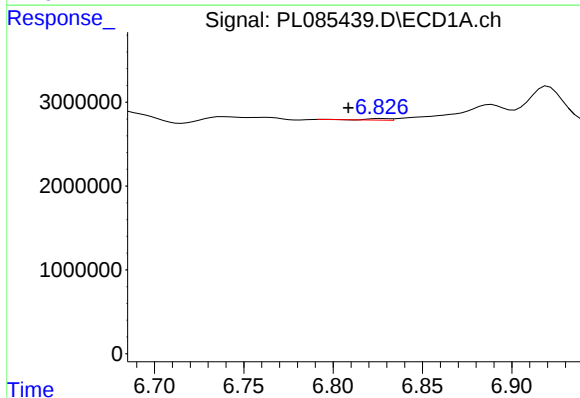
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 6177241
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



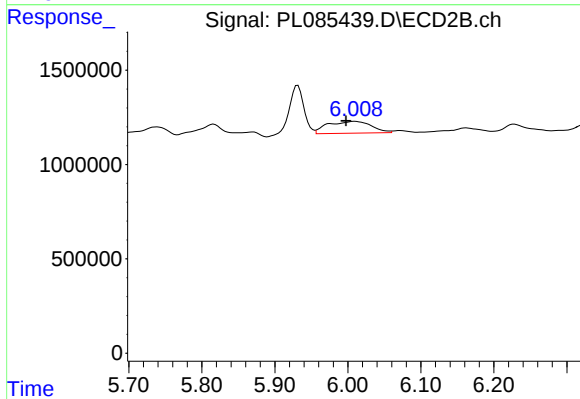
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 3520707
Conc: 1.93 ng/ml



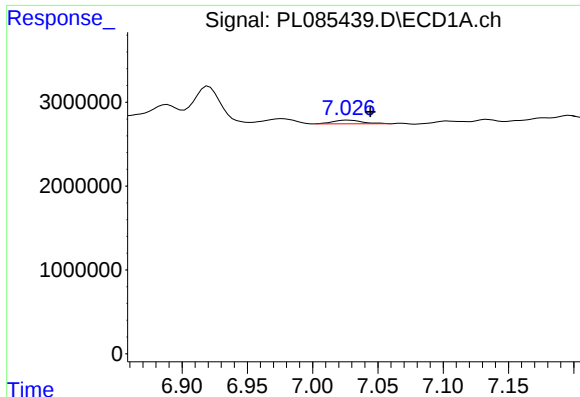
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.019 min
Response: 176849
Conc: 0.06 ng/ml



#18 Endrin aldehyde

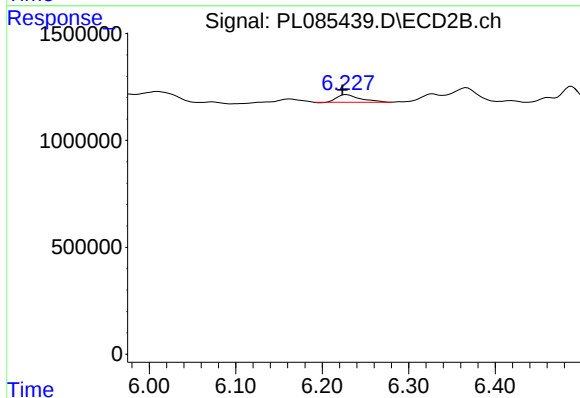
R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 2602008
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

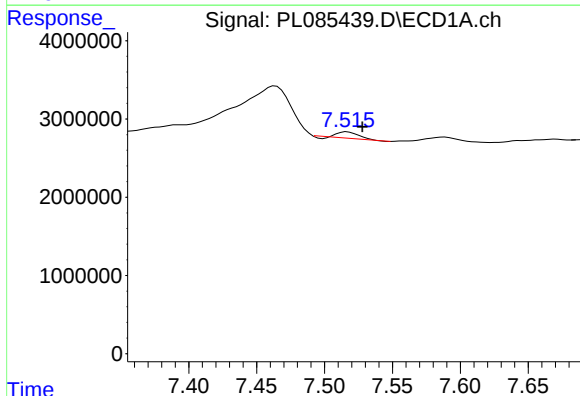
R.T.: 7.027 min
Delta R.T.: -0.017 min
Response: 678631
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



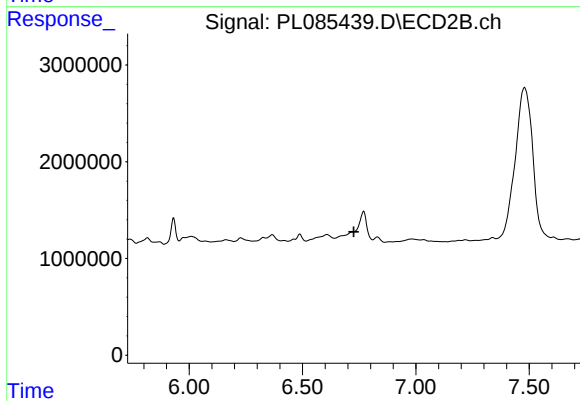
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.005 min
Response: 661362
Conc: 0.35 ng/ml



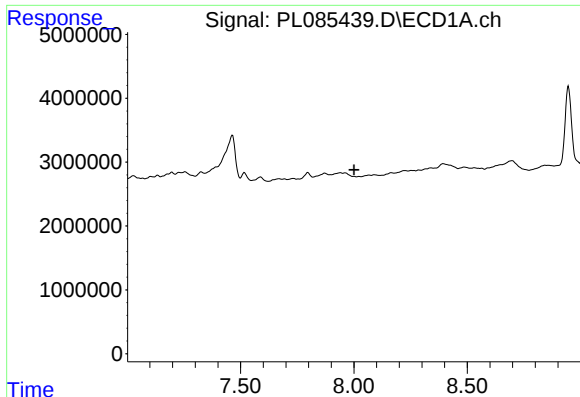
#21 Endrin ketone

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 803925
Conc: 0.20 ng/ml



#21 Endrin ketone

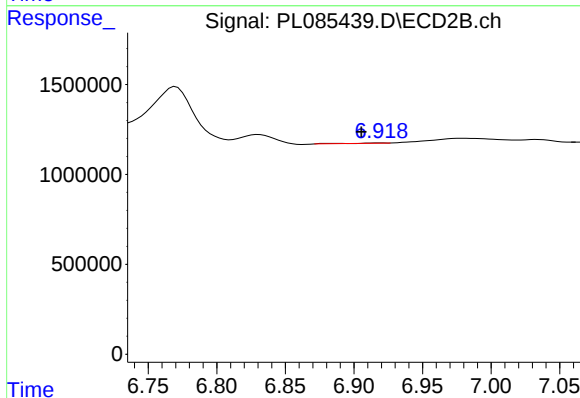
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#22 Mirex

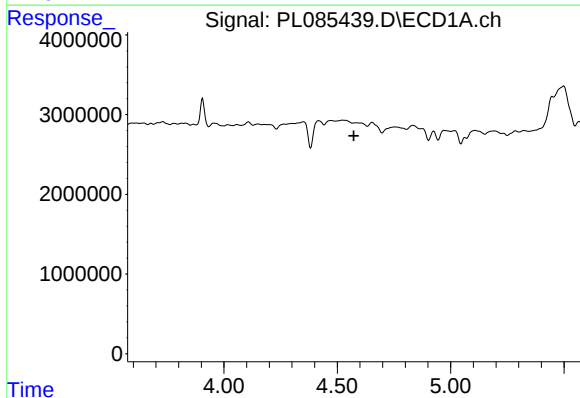
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



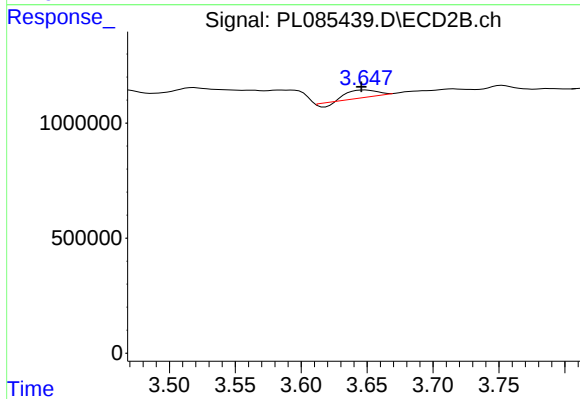
#22 Mirex

R.T.: 6.919 min
Delta R.T.: 0.014 min
Response: 11112
Conc: 0.01 ng/ml



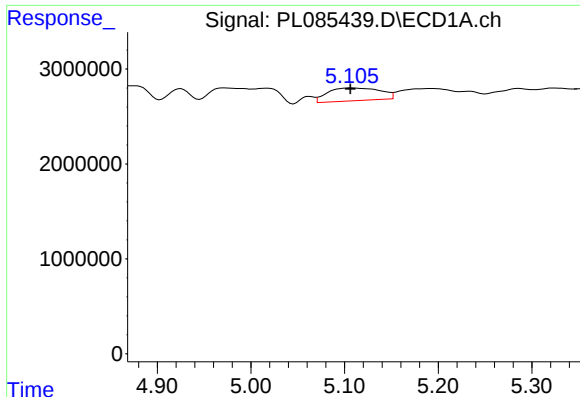
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#23 Chlordane-1

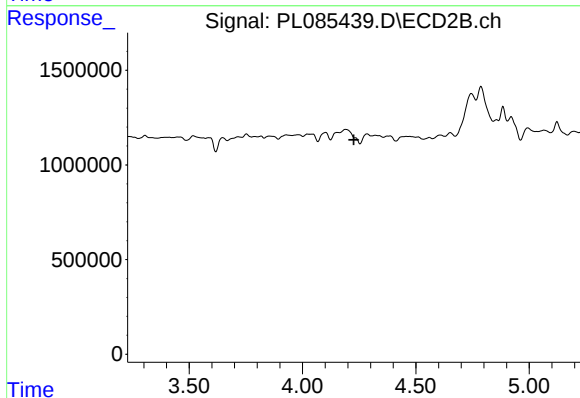
R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 419358
Conc: 7.53 ng/ml



#24 Chlordane-2

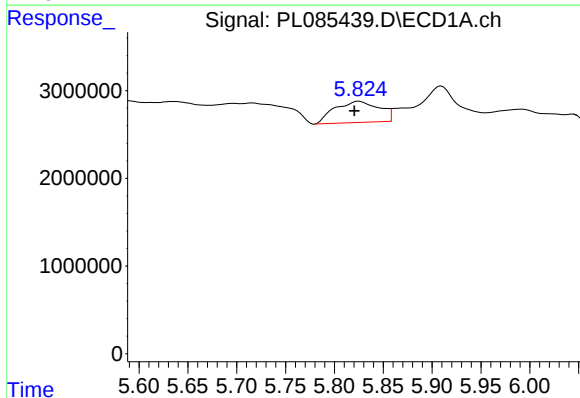
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 5253866
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



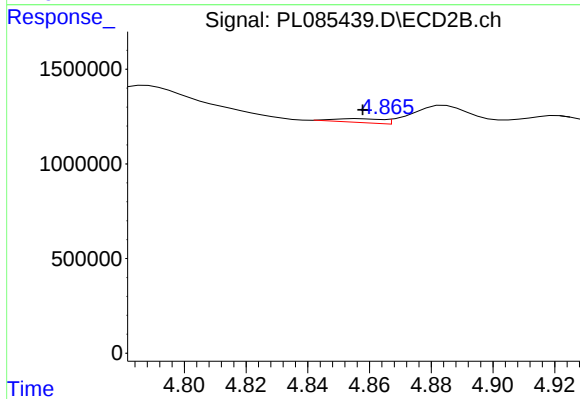
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



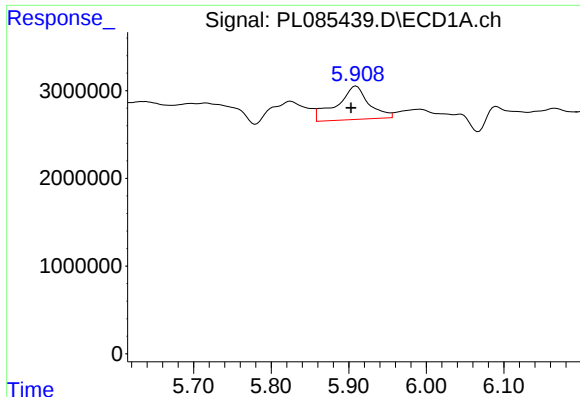
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 7608690
Conc: 12.00 ng/ml



#25 Chlordane-3

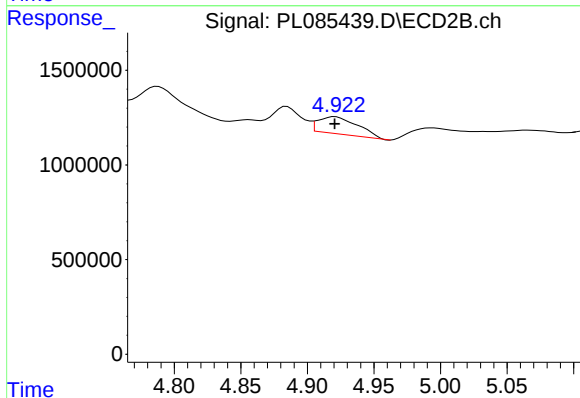
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 232218
Conc: 1.12 ng/ml



#26 Chlordane-4

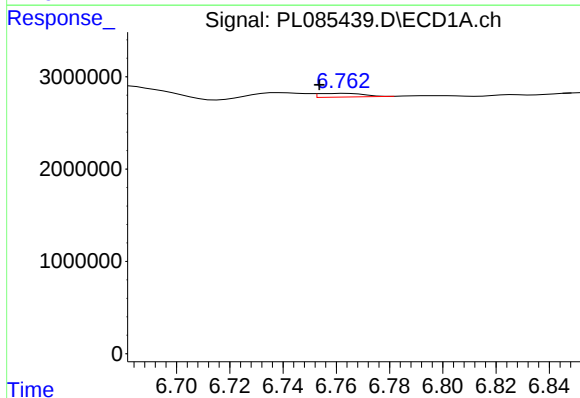
R.T.: 5.910 min
Delta R.T.: 0.006 min
Response: 10949823
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



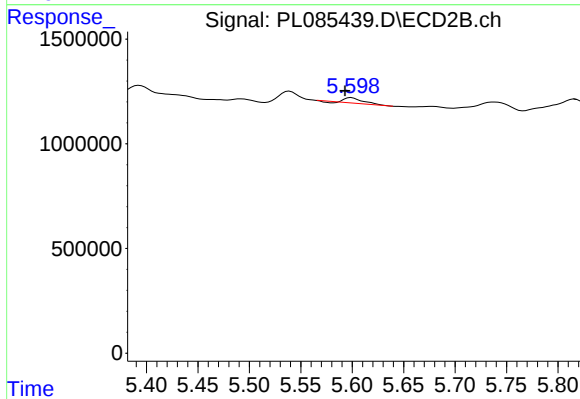
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1864413
Conc: 8.25 ng/ml



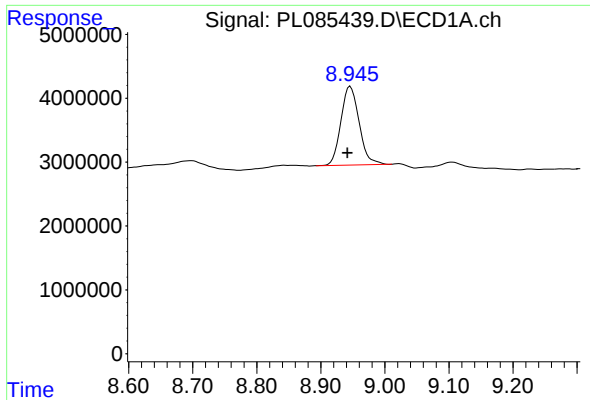
#27 Chlordane-5

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 471880
Conc: 3.59 ng/ml



#27 Chlordane-5

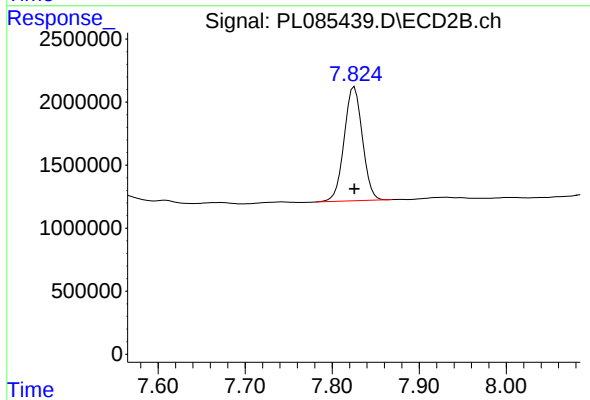
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 254892
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 24341776
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 13189252
Conc: 6.74 ng/ml