

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 08:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 12:38:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.648	605856	239333	0.227	0.103 #
28)	SA Decachlor...	8.739	7.769	220468	681856	0.115	0.299 #
Target Compounds							
2)	A alpha-BHC	3.788f	0.000	522529	0	0.131	N.D. #
3)	MA gamma-BHC...	0.000	3.481	0	1028424	N.D.	0.320 #
4)	MA Heptachlor	4.666	3.817	471625	283188	0.129	0.083 #
5)	MB Aldrin	5.028	4.062f	527818	13942200	0.160	4.426 #
6)	B beta-BHC	4.280f	3.773	575149	1055068	0.337	0.773 #
7)	B delta-BHC	4.536	4.011	4894764	9820063	1.360	3.201 #
8)	B Heptachlo...	5.454	4.594	8318238	24774	2.727	0.009 #
9)	A Endosulfan I	5.829	0.000	7085432	0	2.555	N.D. #
10)	B gamma-Chl...	5.685	0.000	19451134	0	6.469	N.D. #
11)	B alpha-Chl...	5.787	4.880	2857078	17277467	0.957	5.952 #
12)	B 4,4'-DDE	5.965	0.000	2460925	0	0.968	N.D. #
13)	MA Dieldrin	0.000	5.216	0	1166467	N.D.	0.432 #
14)	MA Endrin	0.000	5.517f	0	17363700	N.D.	7.099 #
15)	B Endosulfa...	6.552	5.773	3637887	-2464612	1.494	N.D. #
16)	A 4,4'-DDD	6.467	5.656f	10592605	802527	5.225	0.429 #
17)	MA 4,4'-DDT	0.000	5.905f	0	214471	N.D.	0.102 #
19)	B Endosulfa...	6.901	6.190	2244459	381425	0.946	0.162 #
20)	A Methoxychlor	7.240f	0.000	125694	0	0.103	N.D. #
21)	B Endrin ke...	7.400	0.000	136539	0	0.057	N.D. #
22)	Mirex	0.000	6.884f	0	190103	N.D.	0.083 #
23)	Chlordane-1	0.000	3.649f	0	3530248	N.D.	39.807 #
24)	Chlordane-2	5.001	4.227f	562166	42121551	4.722	375.607 #
25)	Chlordane-3	5.685	0.000	19451134	0	45.057	N.D. #
26)	Chlordane-4	5.787	4.880	2857078	17277467	5.495	57.899 #

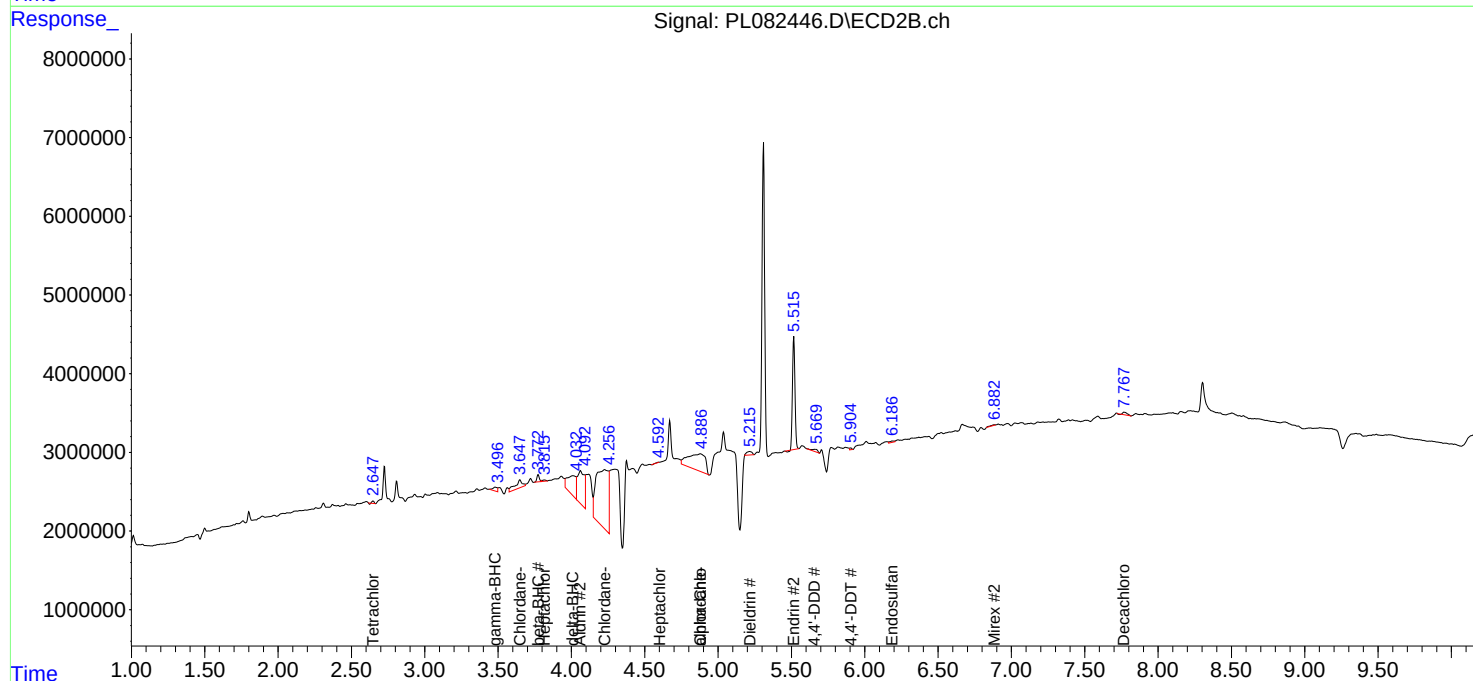
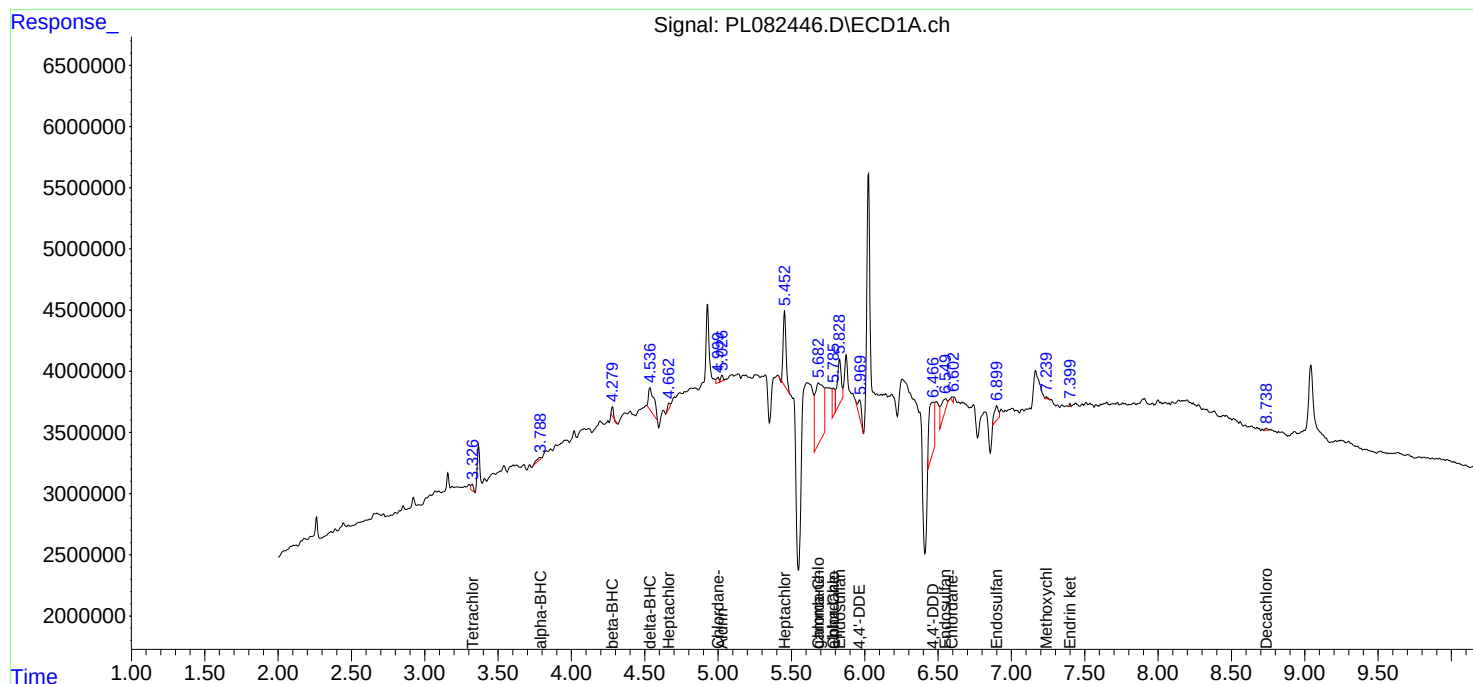
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

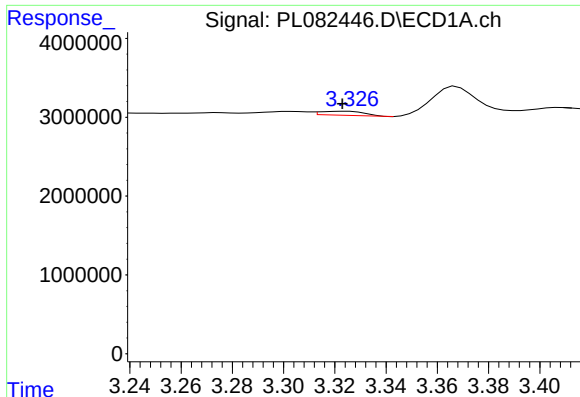
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 08:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:38:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

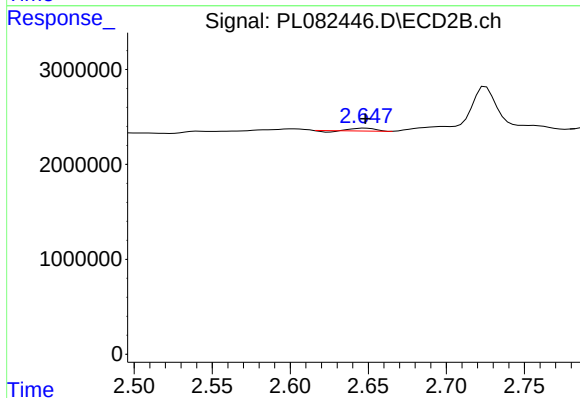




#1 Tetrachloro-m-xylene

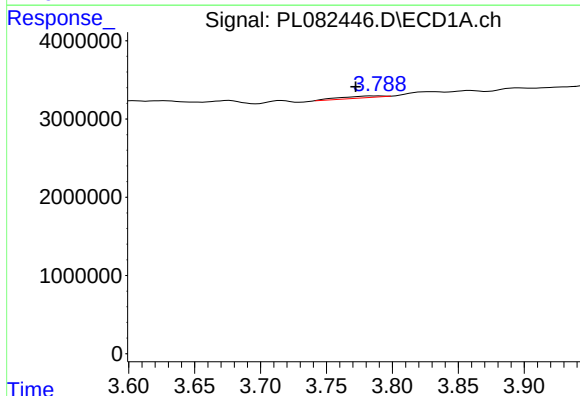
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 605856
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



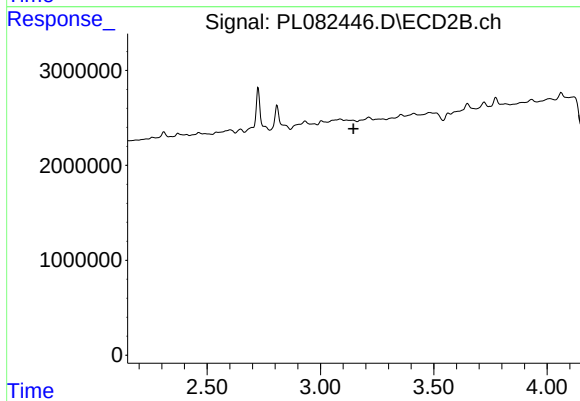
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 239333
Conc: 0.10 ng/ml



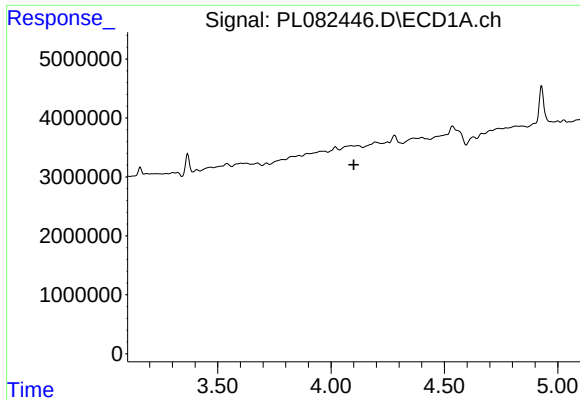
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.016 min
Response: 522529
Conc: 0.13 ng/ml



#2 alpha-BHC

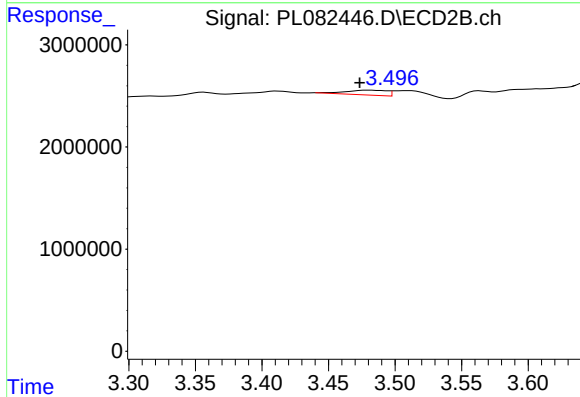
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

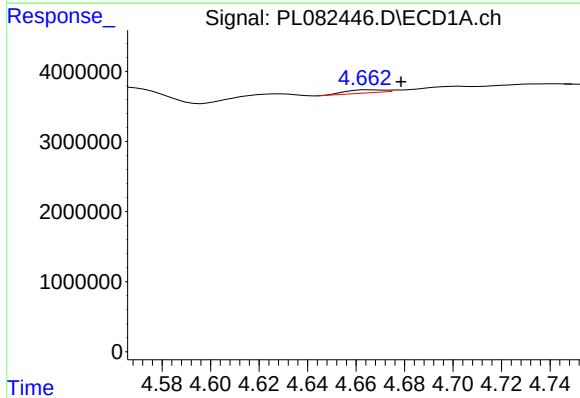
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



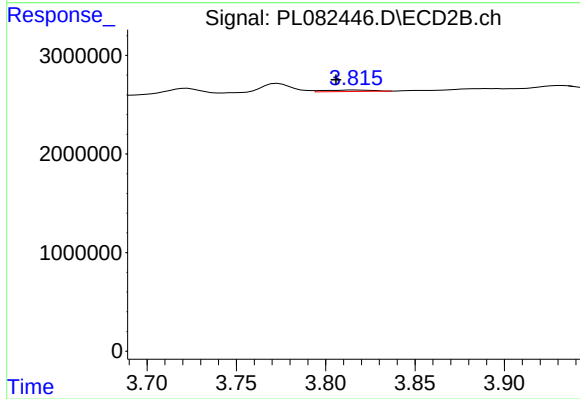
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 1028424
Conc: 0.32 ng/ml



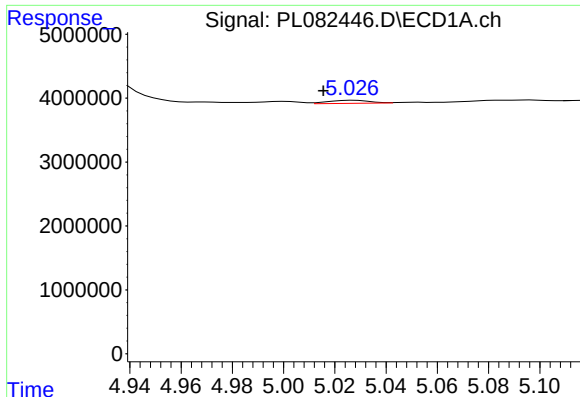
#4 Heptachlor

R.T.: 4.666 min
Delta R.T.: -0.013 min
Response: 471625
Conc: 0.13 ng/ml



#4 Heptachlor

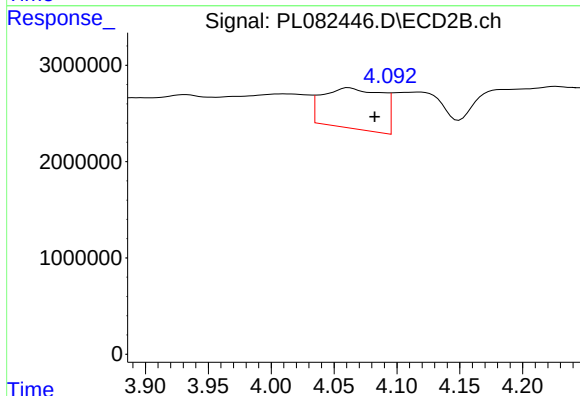
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 283188
Conc: 0.08 ng/ml



#5 Aldrin

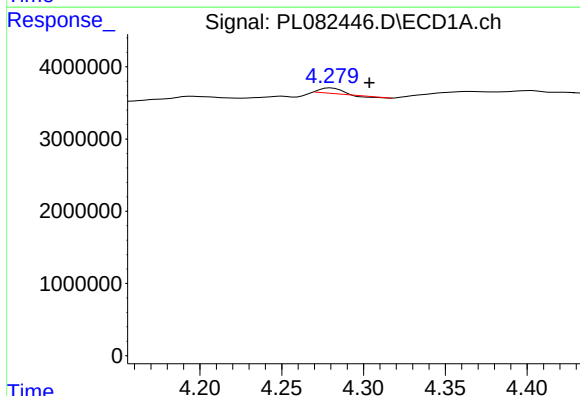
R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 527818
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



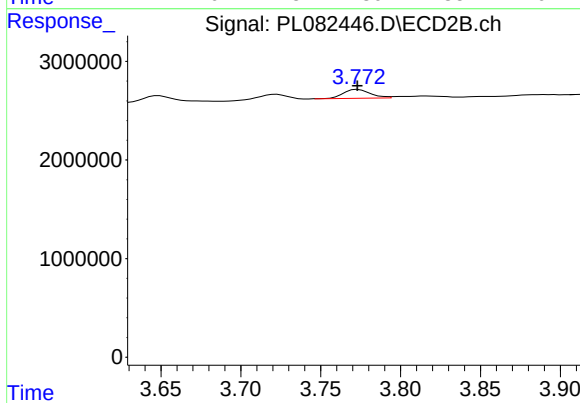
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.021 min
Response: 13942200
Conc: 4.43 ng/ml



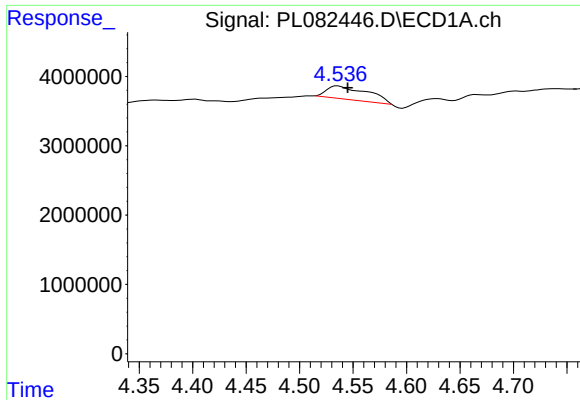
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 575149
Conc: 0.34 ng/ml



#6 beta-BHC

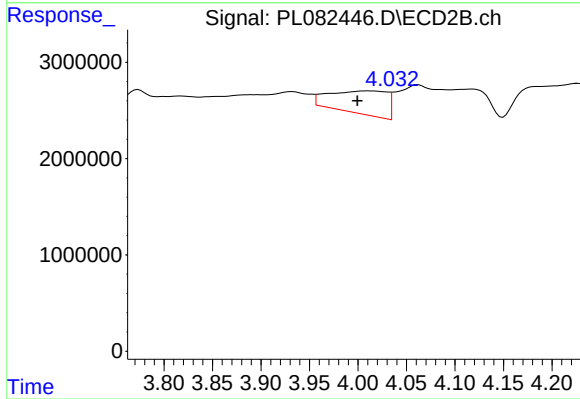
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1055068
Conc: 0.77 ng/ml



#7 delta-BHC

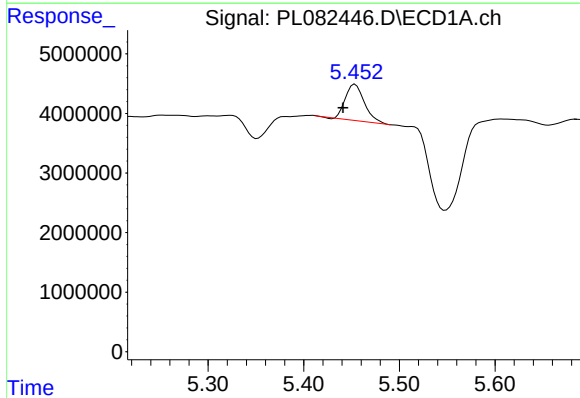
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 4894764
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



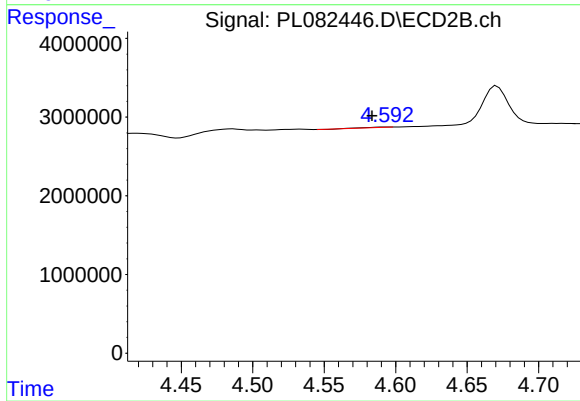
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.011 min
Response: 9820063
Conc: 3.20 ng/ml



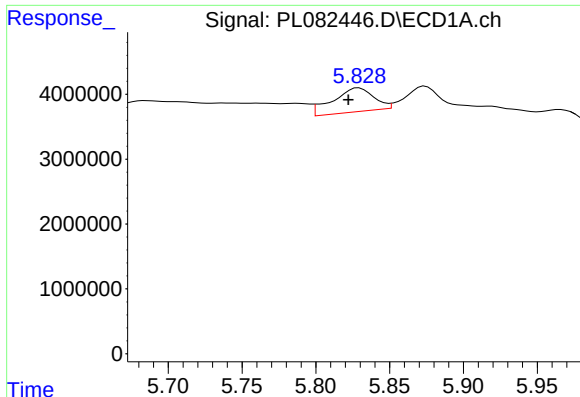
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 8318238
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

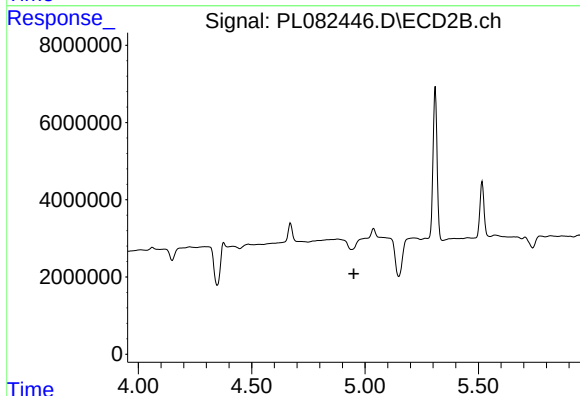
R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 24774
Conc: 0.01 ng/ml



#9 Endosulfan I

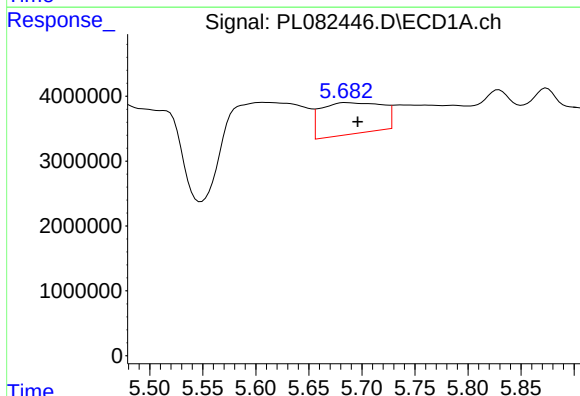
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 7085432
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



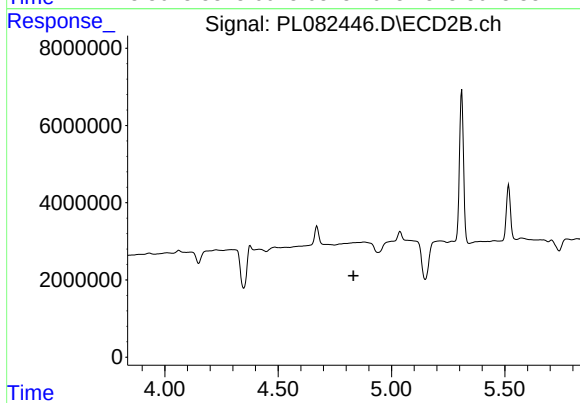
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



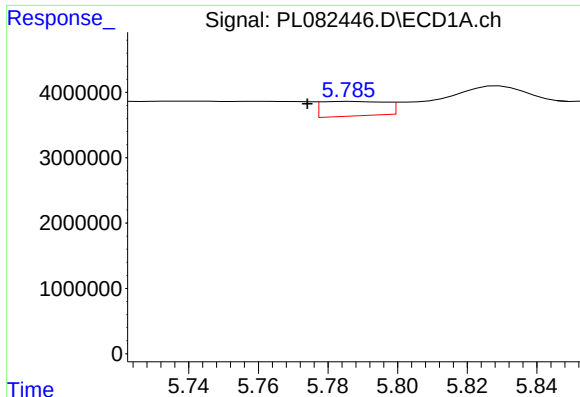
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 19451134
Conc: 6.47 ng/ml



#10 gamma-Chlordane

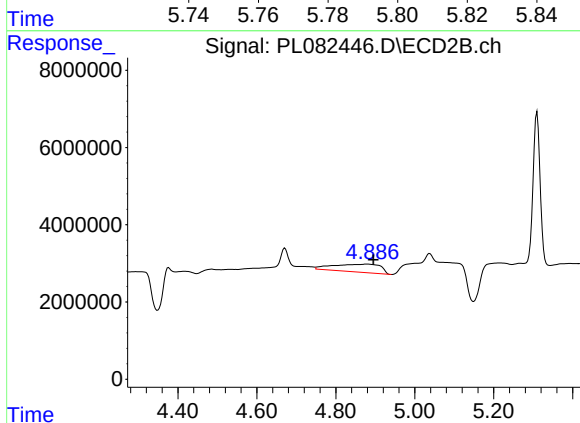
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

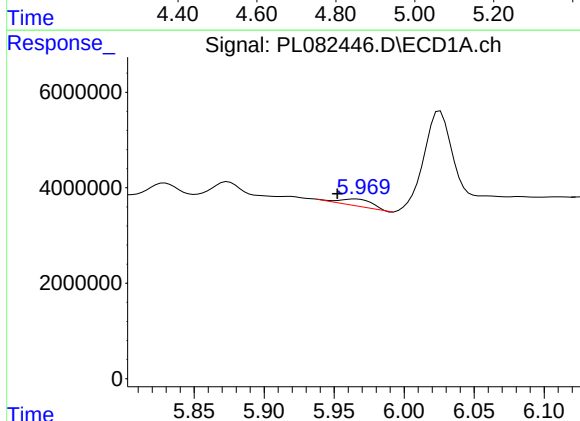
R.T.: 5.787 min
Delta R.T.: 0.012 min
Response: 2857078
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



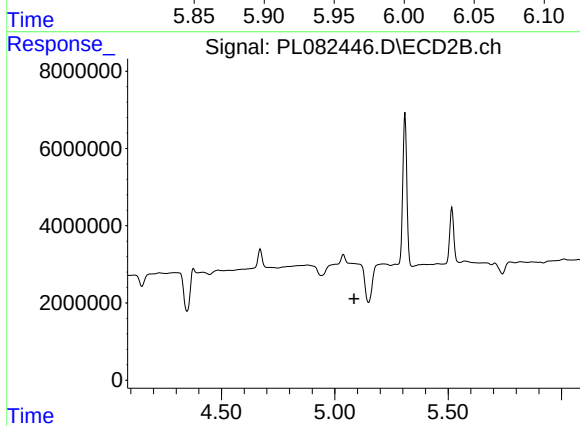
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 17277467
Conc: 5.95 ng/ml



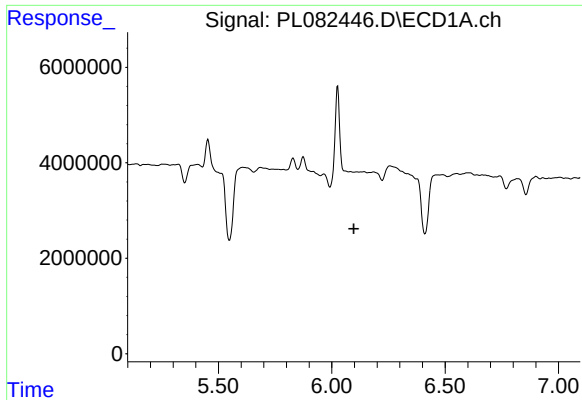
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 2460925
Conc: 0.97 ng/ml



#12 4,4'-DDE

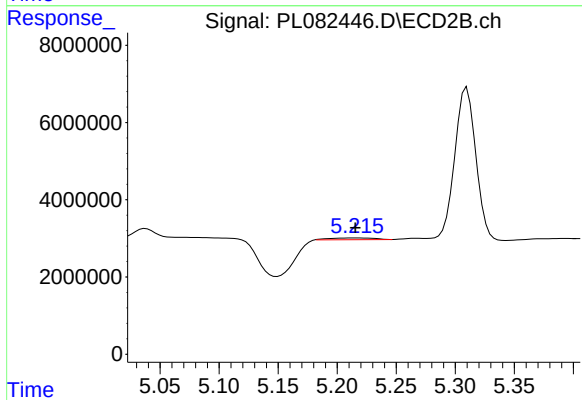
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

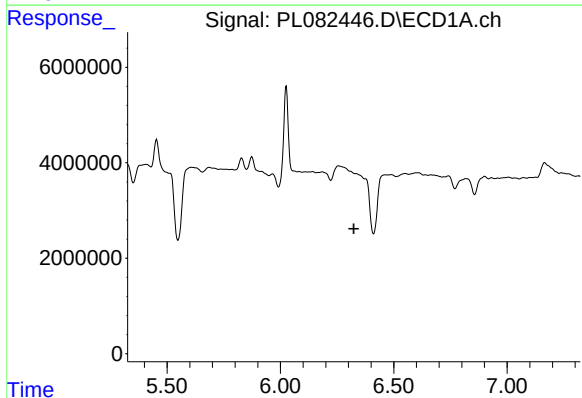
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



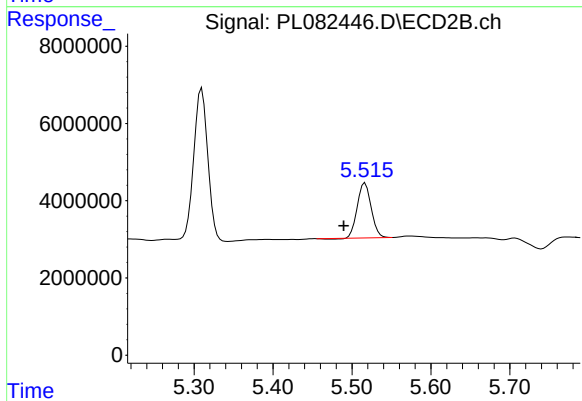
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1166467
Conc: 0.43 ng/ml



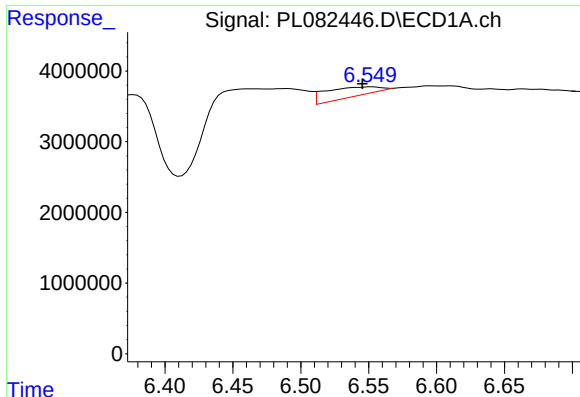
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

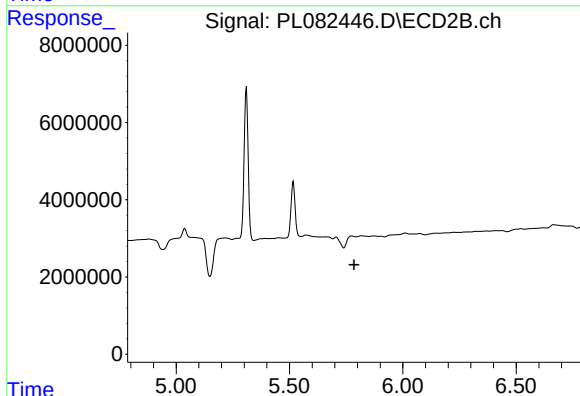
R.T.: 5.517 min
Delta R.T.: 0.027 min
Response: 17363700
Conc: 7.10 ng/ml



#15 Endosulfan II

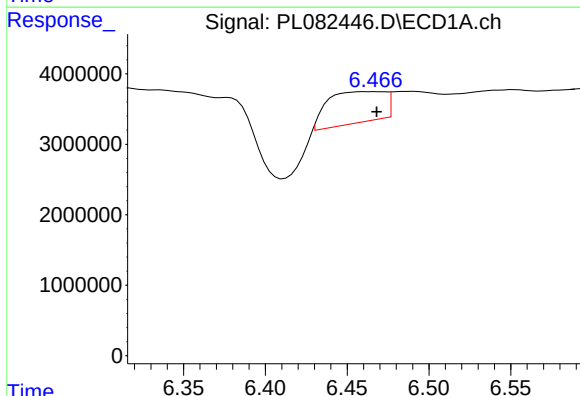
R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 3637887
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



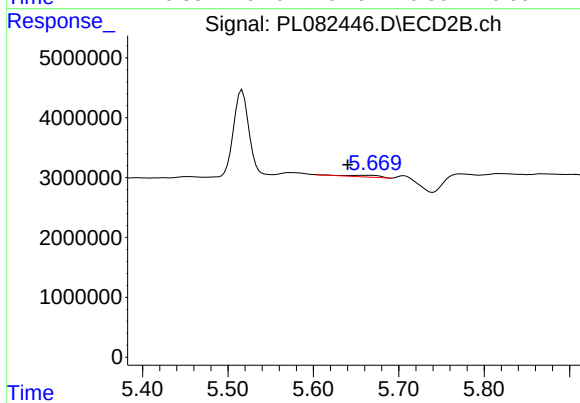
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: -2464612
Conc: N.D.



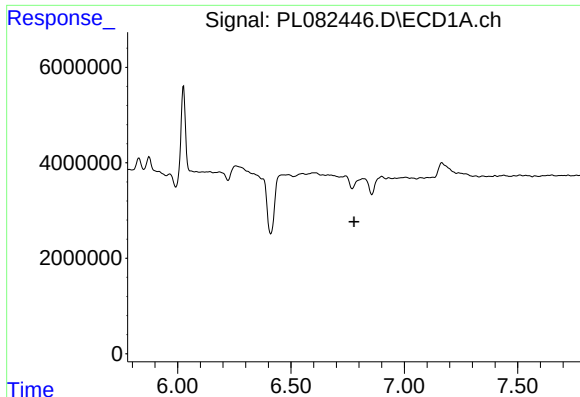
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 10592605
Conc: 5.23 ng/ml



#16 4,4'-DDD

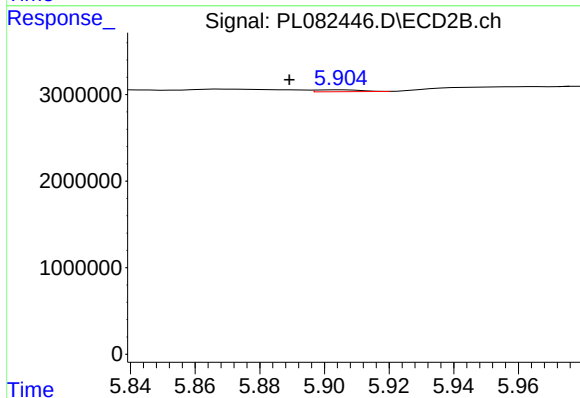
R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 802527
Conc: 0.43 ng/ml



#17 4,4'-DDT

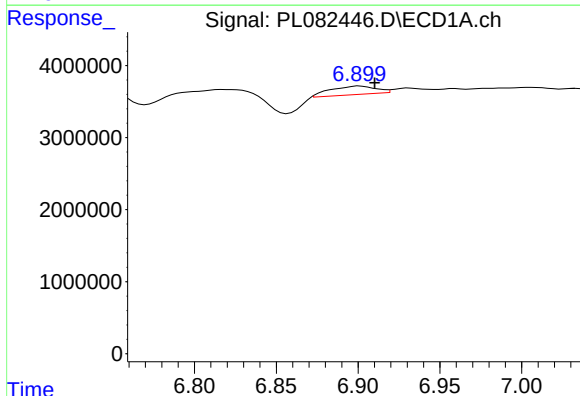
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



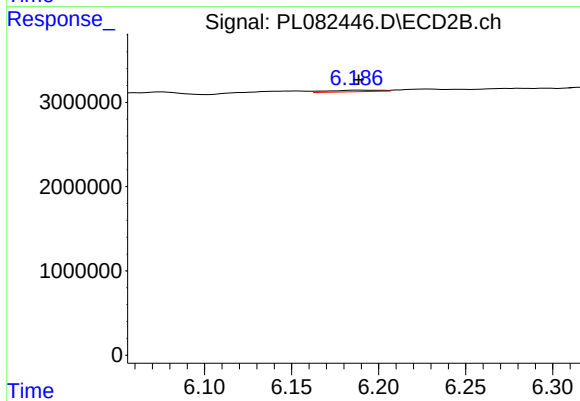
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.016 min
Response: 214471
Conc: 0.10 ng/ml



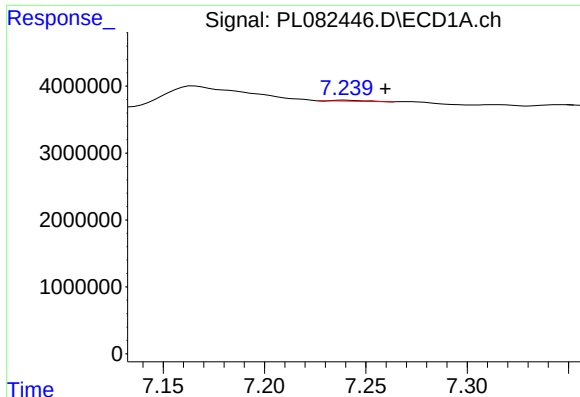
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 2244459
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

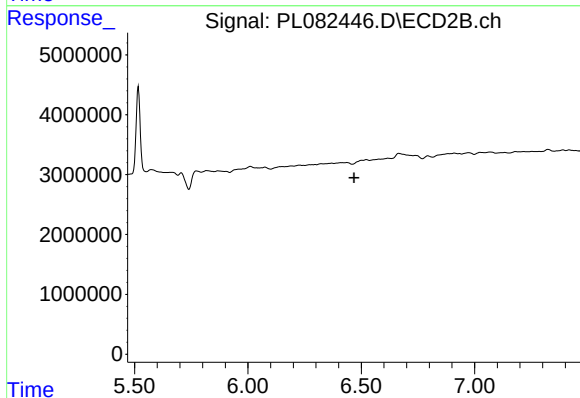
R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 381425
Conc: 0.16 ng/ml



#20 Methoxychlor

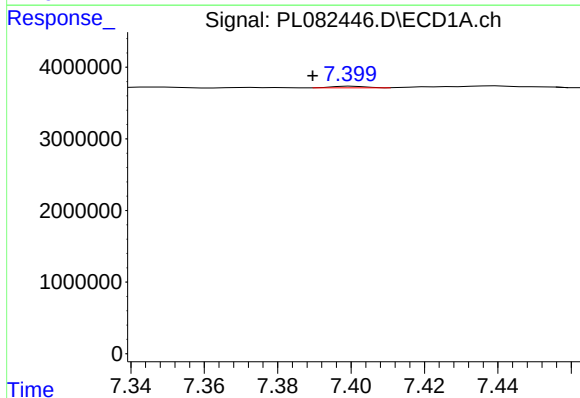
R.T.: 7.240 min
Delta R.T.: -0.020 min
Response: 125694
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



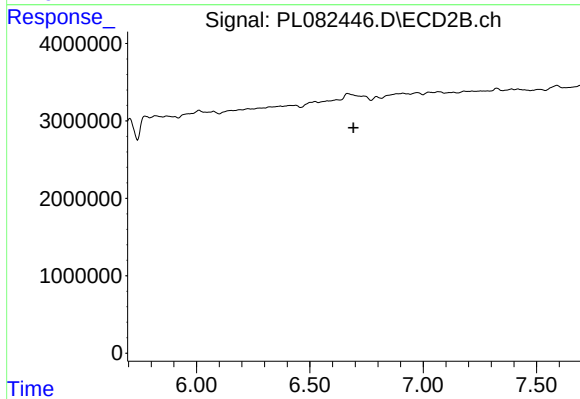
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



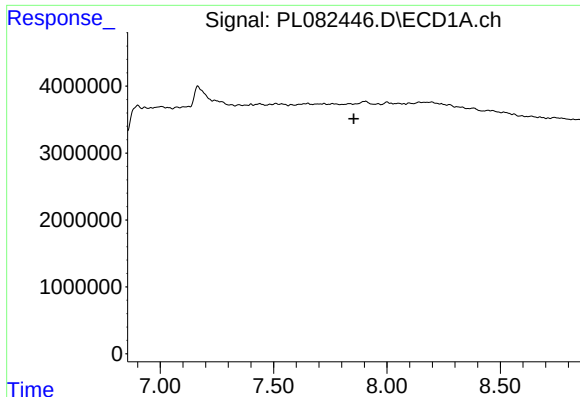
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: 0.011 min
Response: 136539
Conc: 0.06 ng/ml



#21 Endrin ketone

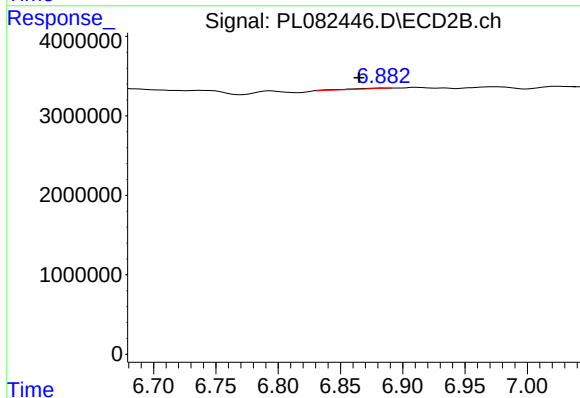
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

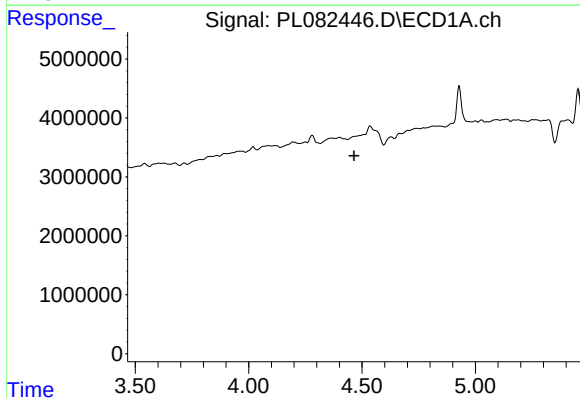
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



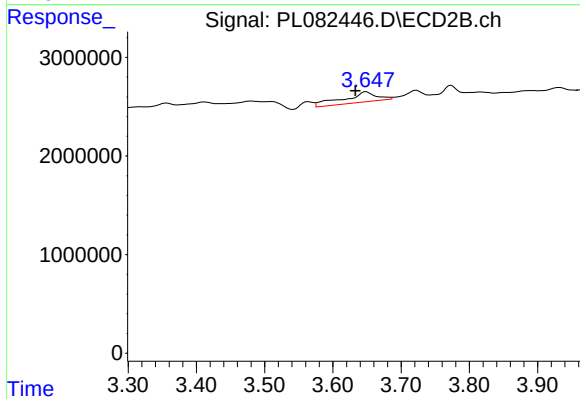
#22 Mirex

R.T.: 6.884 min
Delta R.T.: 0.019 min
Response: 190103
Conc: 0.08 ng/ml



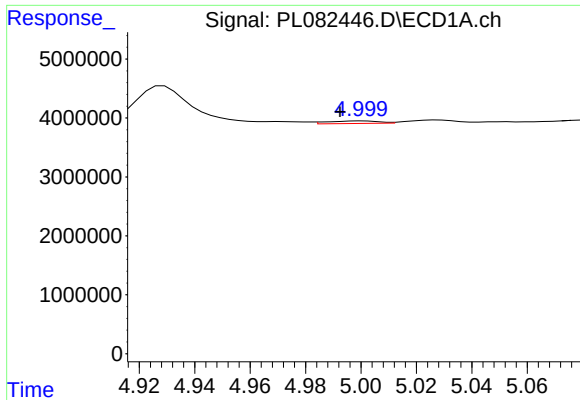
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

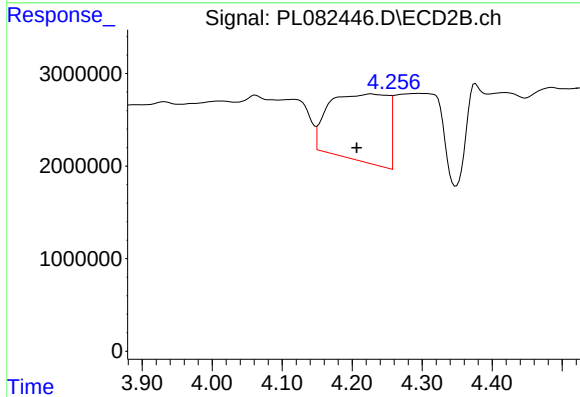
R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 3530248
Conc: 39.81 ng/ml



#24 Chlordane-2

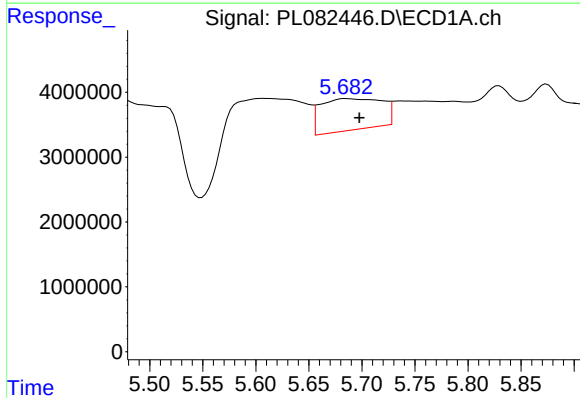
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 562166
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



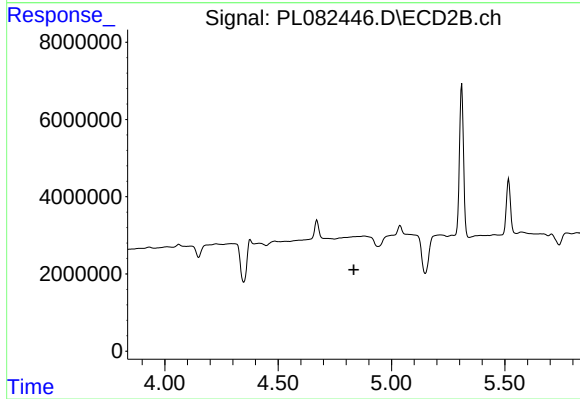
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: 0.020 min
Response: 42121551
Conc: 375.61 ng/ml



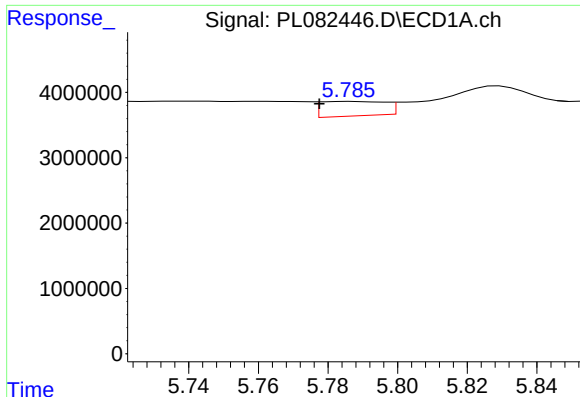
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.013 min
Response: 19451134
Conc: 45.06 ng/ml



#25 Chlordane-3

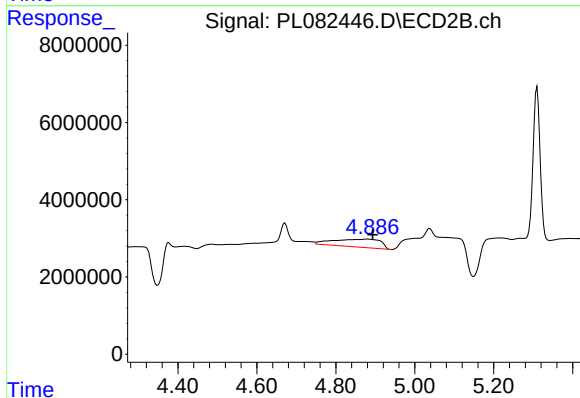
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#26 Chlordane-4

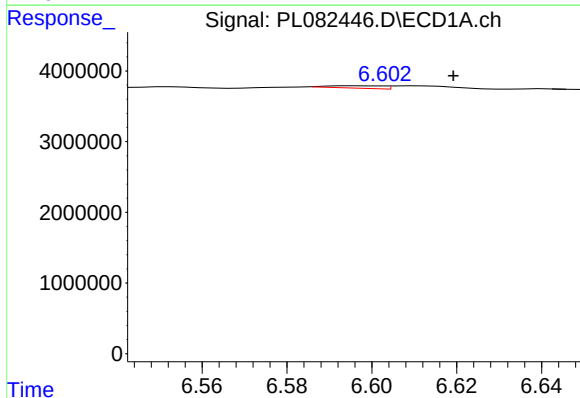
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 2857078
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



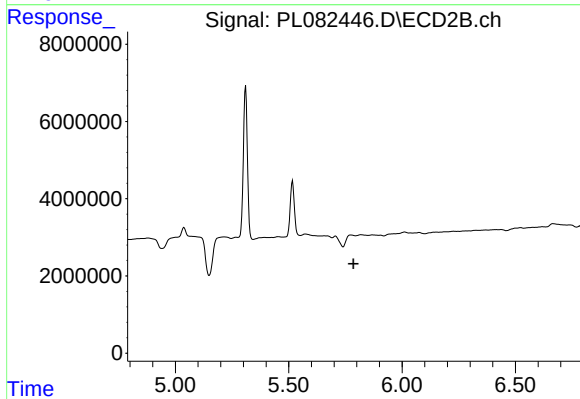
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 17277467
Conc: 57.90 ng/ml



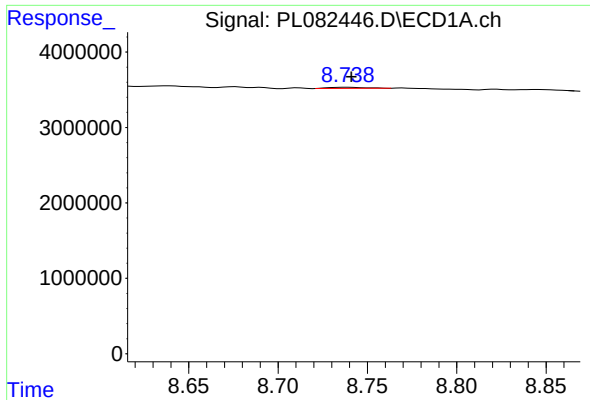
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 300339
Conc: 3.20 ng/ml



#27 Chlordane-5

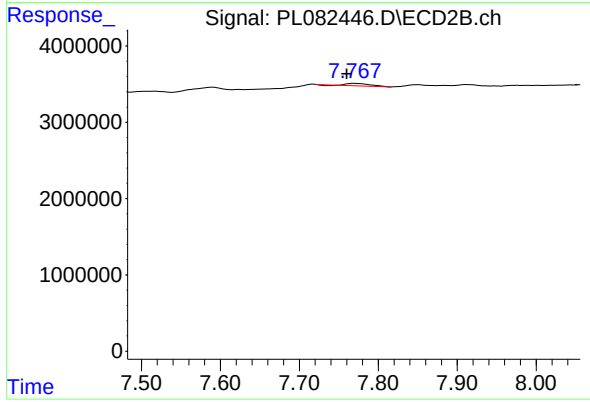
R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: -2464612
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 220468
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.009 min
Response: 681856
Conc: 0.30 ng/ml