

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 19:21
 Operator : AR\AJ
 Sample : 02370-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:55:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.324	2.650	21408651	22427468	9.205	11.235
28)	SA Decachlor...	8.747	7.766	23493550	24076105	13.128	12.140
Target Compounds							
2)	A alpha-BHC	3.804f	3.170	713273	-118976	0.208	N.D. #
3)	MA gamma-BHC...	0.000	3.497	0	353171	N.D.	0.127 #
4)	MA Heptachlor	4.718f	3.810	500497	3676827	0.159	1.282 #
5)	MB Aldrin	0.000	4.086	0	1048218	N.D.	0.393 #
6)	B beta-BHC	4.314	3.784	2930510	2516552	1.947	2.113
7)	B delta-BHC	4.541f	0.000	1071687	0	0.353	N.D. #
8)	B Heptachlo...	5.441f	4.590	1429522	886989	0.526	0.365 #
9)	A Endosulfan I	5.854f	4.982f	967040	1781994	0.391	0.807 #
10)	B gamma-Chl...	5.700	4.859	4382298	5759630	1.669	2.370 #
11)	B alpha-Chl...	5.780	4.899	5420703	4693041	2.094	1.932
12)	B 4,4'-DDE	5.961	5.090	320934	1690334	0.142	0.858 #
13)	MA Dieldrin	6.106	5.224	437035	1279358	0.181	0.569 #
14)	MA Endrin	0.000	5.506	0	336597	N.D.	0.166 #
15)	B Endosulfa...	6.549	5.788	595922	354202	0.281	0.195 #
16)	A 4,4'-DDD	6.478	5.646	505182	161063	0.280	0.106 #
17)	MA 4,4'-DDT	6.784	5.892	1132625	1435623	0.558	0.833 #
18)	B Endrin al...	0.000	5.982	0	349681	N.D.	0.225 #
19)	B Endosulfa...	0.000	6.217	0	383414	N.D.	0.197 #
20)	A Methoxychlor	7.298f	0.000	205522	0	0.191	N.D. #
22)	Mirex	0.000	6.866f	0	68043	N.D.	0.035 #
23)	Chlordane-1	0.000	3.638	0	2656709	N.D.	34.492 #
24)	Chlordane-2	4.995	4.211	2454008	963994	23.579	10.319 #
25)	Chlordane-3	5.700	4.859	4382298	5759630	11.063	22.867 #
26)	Chlordane-4	5.780	4.899	5420703	4693041	11.327	17.917 #
27)	Chlordane-5	6.621	5.564	482386	477166	5.681	7.150 #

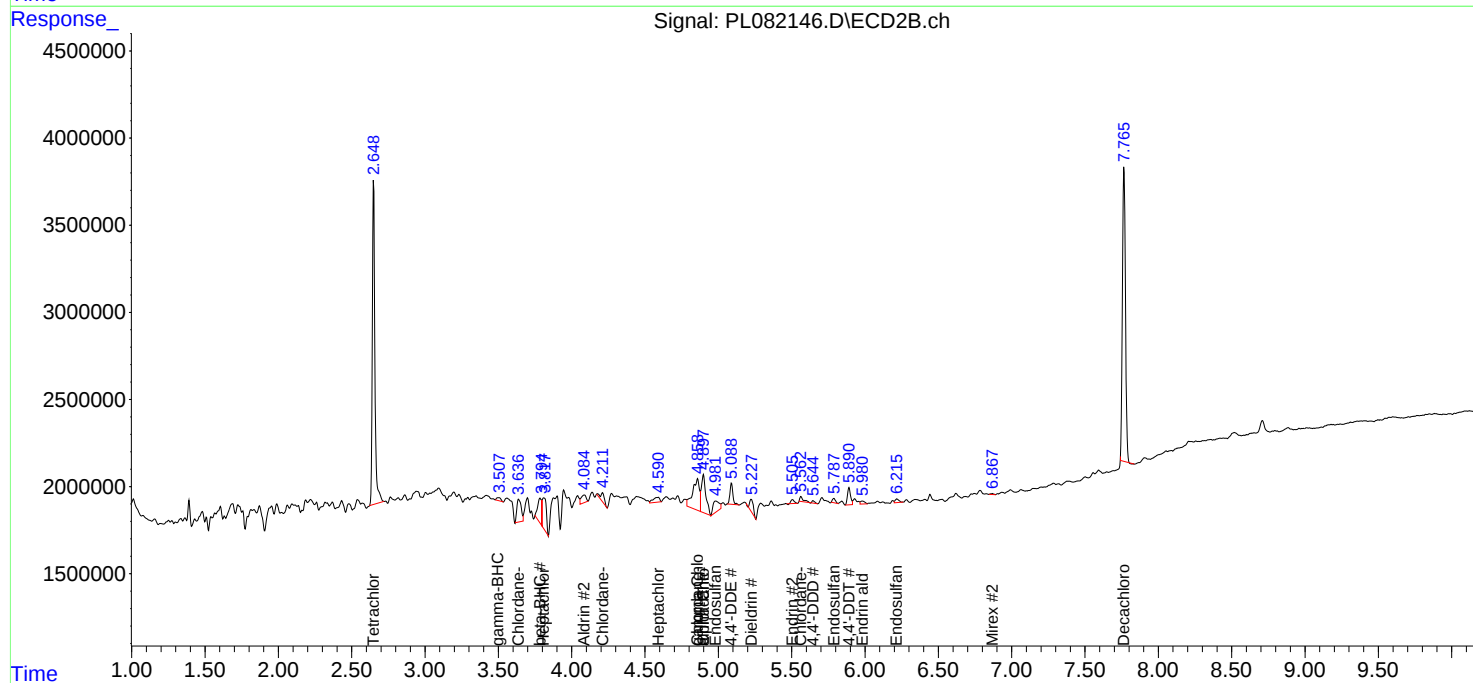
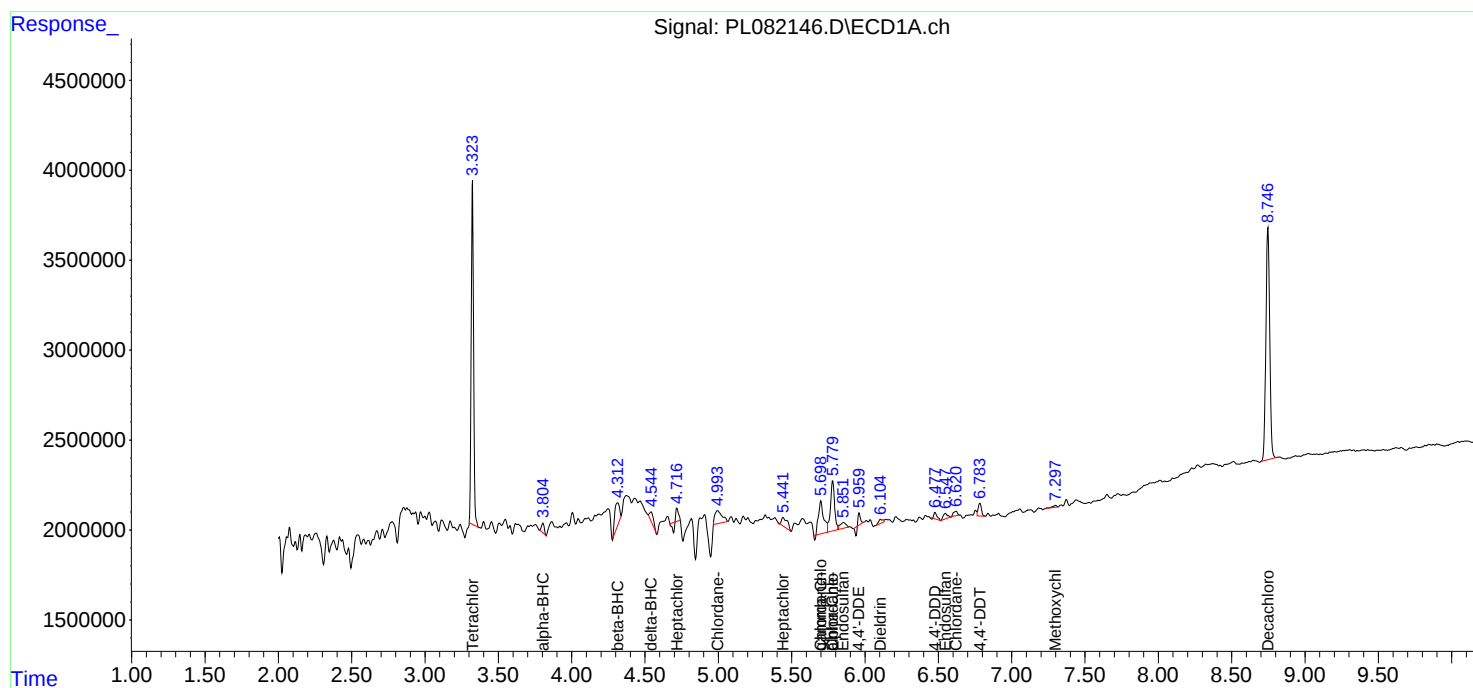
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

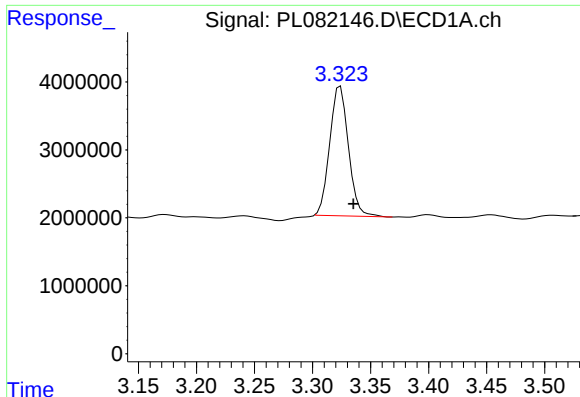
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 19:21
Operator : AR\AJ
Sample : 02370-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:55:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

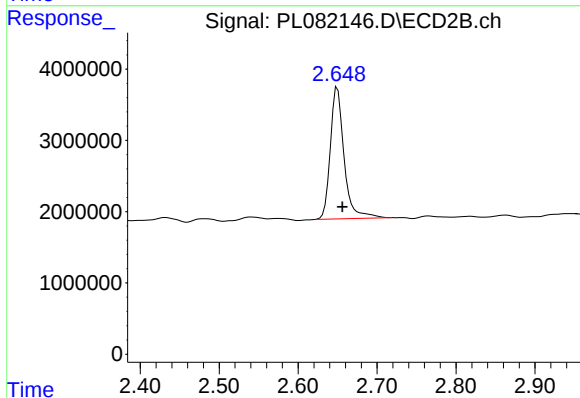




#1 Tetrachloro-m-xylene

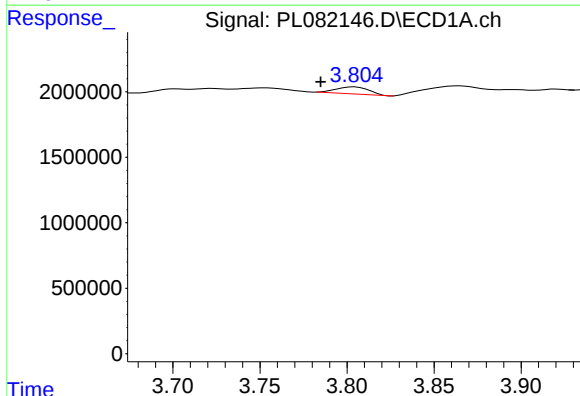
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 21408651
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



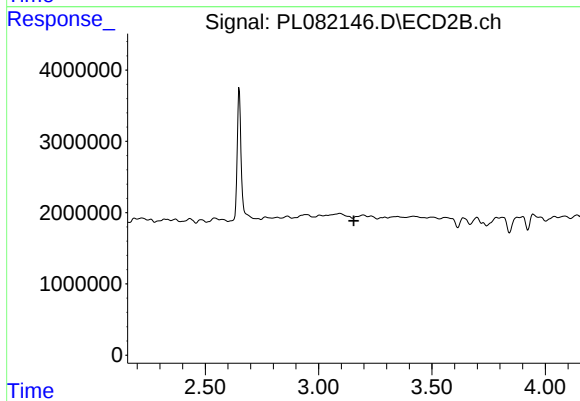
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 22427468
Conc: 11.24 ng/ml



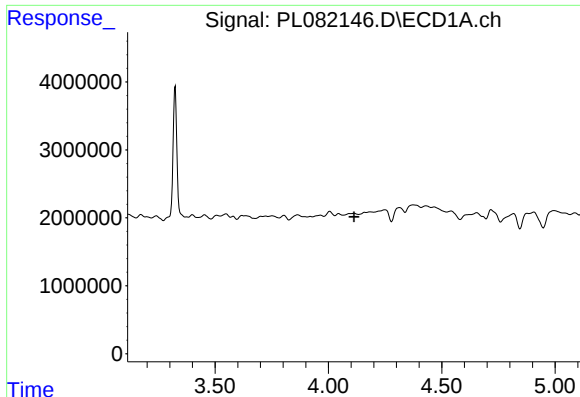
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.020 min
Response: 713273
Conc: 0.21 ng/ml



#2 alpha-BHC

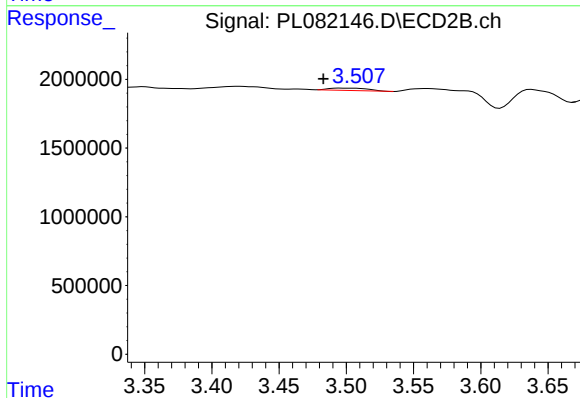
R.T.: 3.170 min
Delta R.T.: 0.015 min
Response: -118976
Conc: N.D.



#3 gamma-BHC (Lindane)

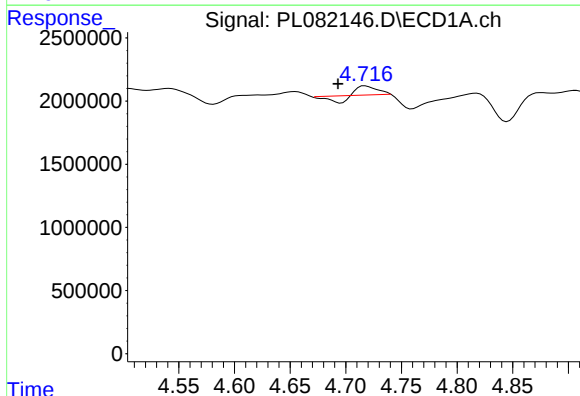
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



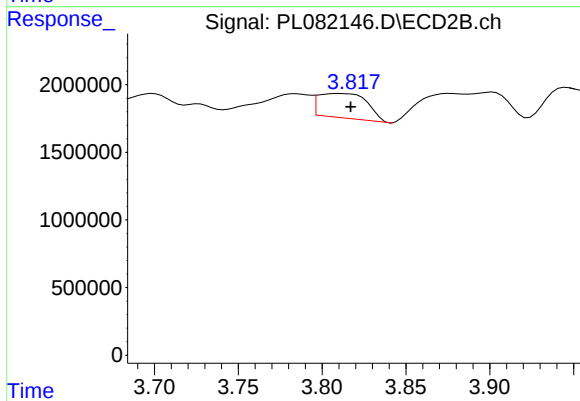
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 353171
Conc: 0.13 ng/ml



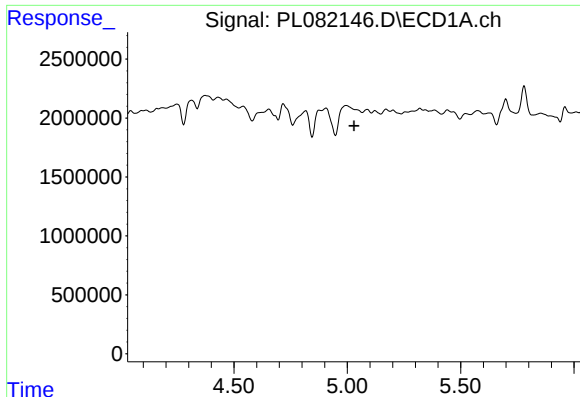
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 500497
Conc: 0.16 ng/ml



#4 Heptachlor

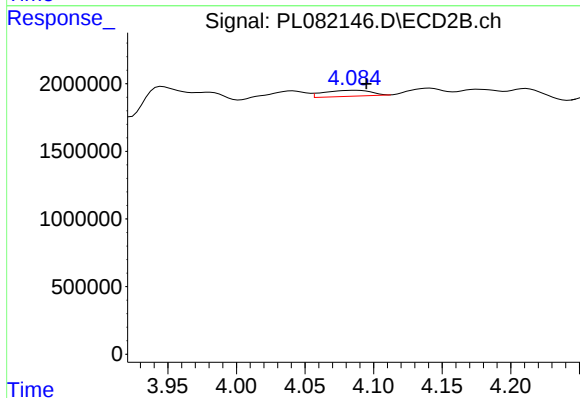
R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 3676827
Conc: 1.28 ng/ml



#5 Aldrin

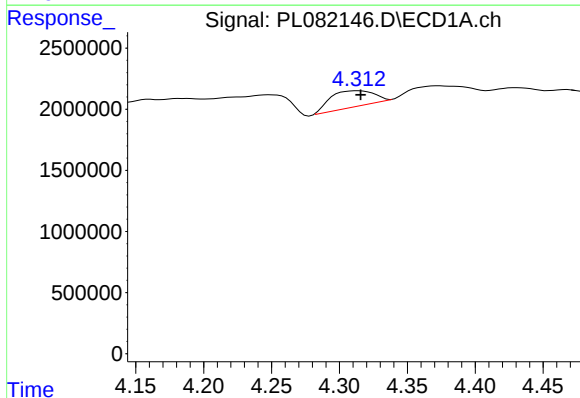
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



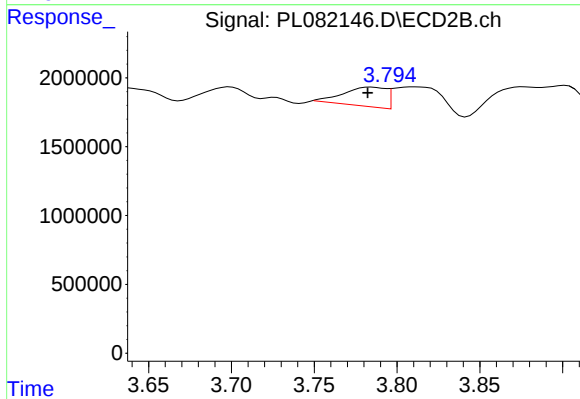
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 1048218
Conc: 0.39 ng/ml



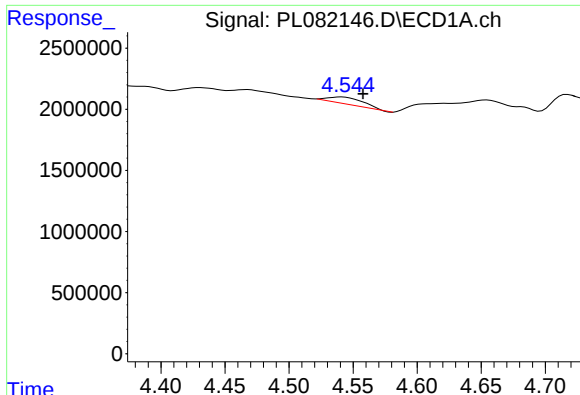
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 2930510
Conc: 1.95 ng/ml



#6 beta-BHC

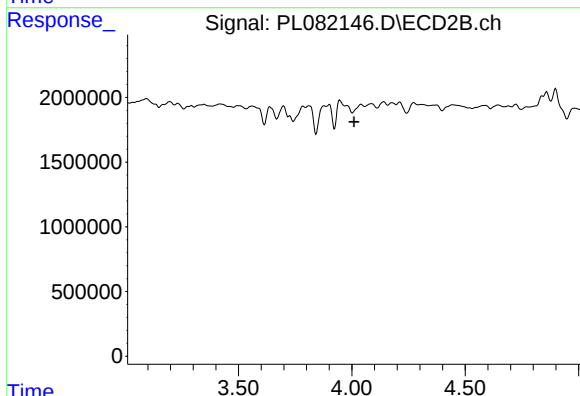
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 2516552
Conc: 2.11 ng/ml



#7 delta-BHC

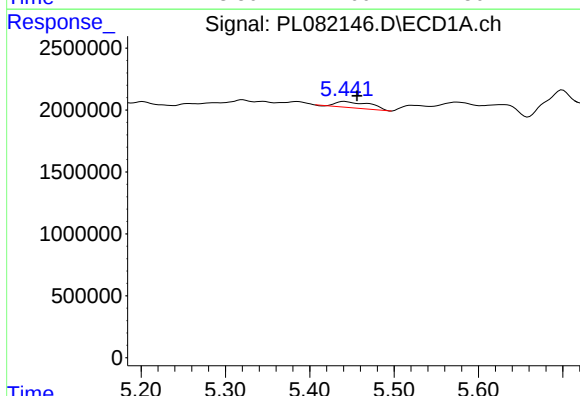
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 1071687
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



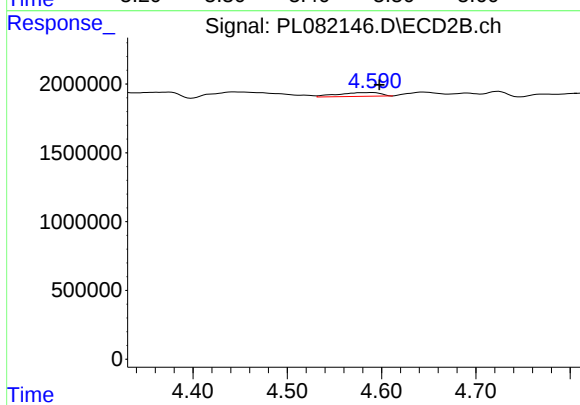
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



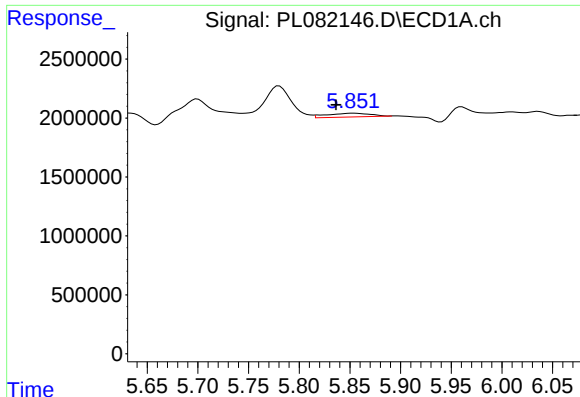
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 1429522
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

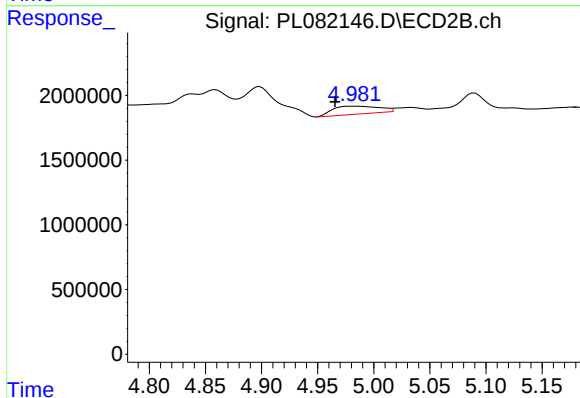
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 886989
Conc: 0.37 ng/ml



#9 Endosulfan I

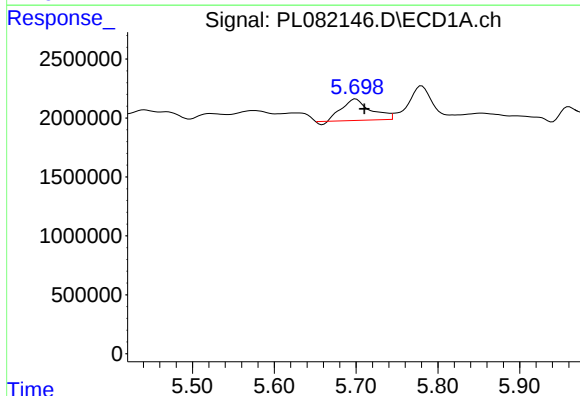
R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 967040
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



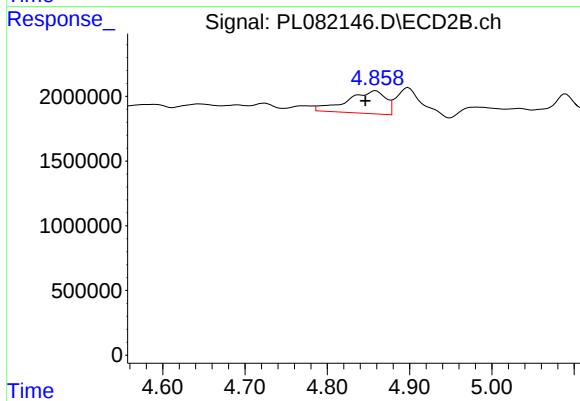
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 1781994
Conc: 0.81 ng/ml



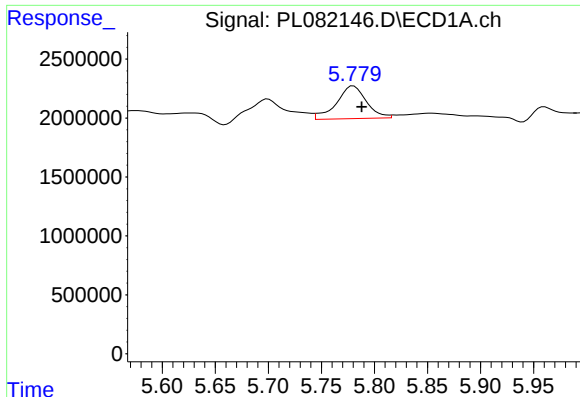
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 4382298
Conc: 1.67 ng/ml



#10 gamma-Chlordane

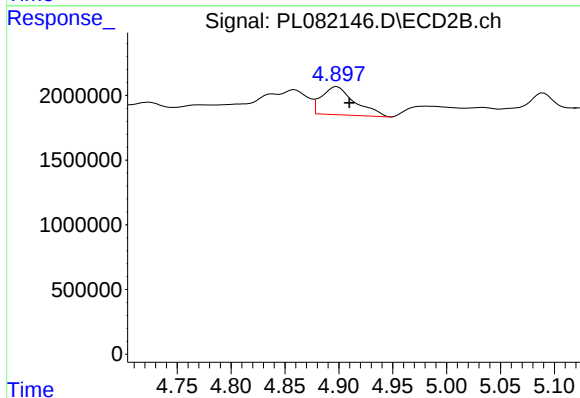
R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 5759630
Conc: 2.37 ng/ml



#11 alpha-Chlordane

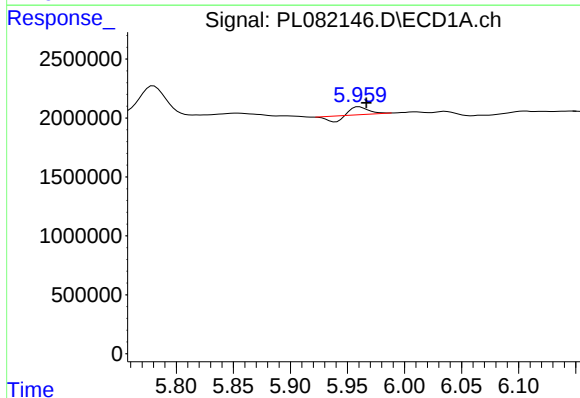
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 5420703
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



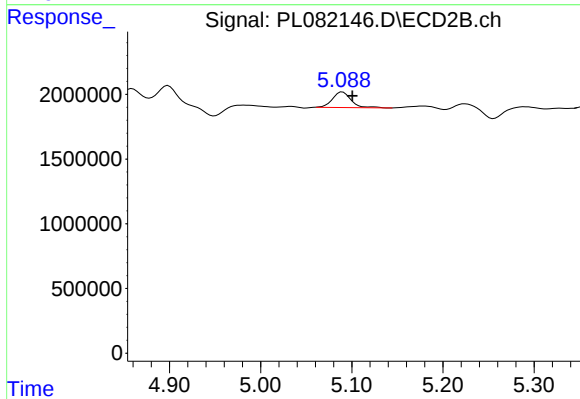
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 4693041
Conc: 1.93 ng/ml



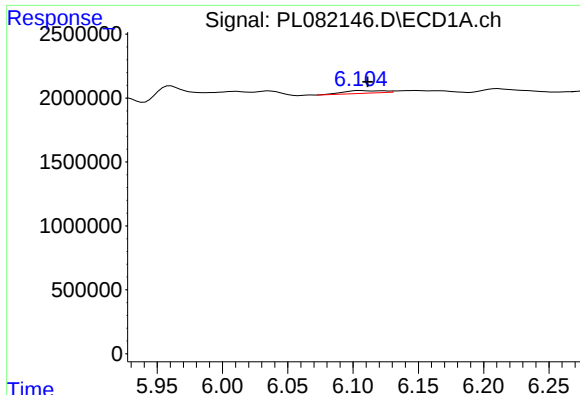
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 320934
Conc: 0.14 ng/ml



#12 4,4'-DDE

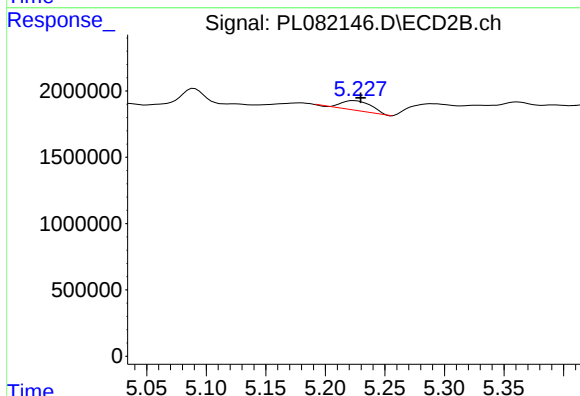
R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 1690334
Conc: 0.86 ng/ml



#13 Dieldrin

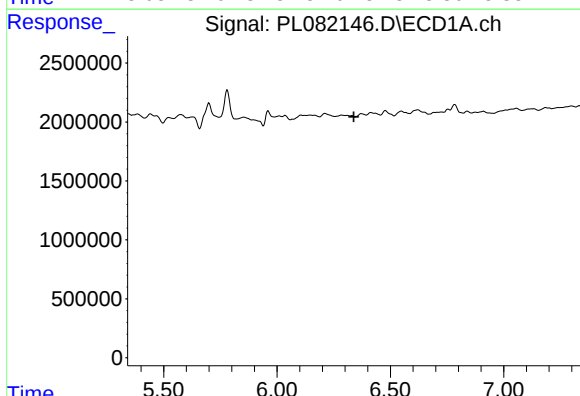
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 437035
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



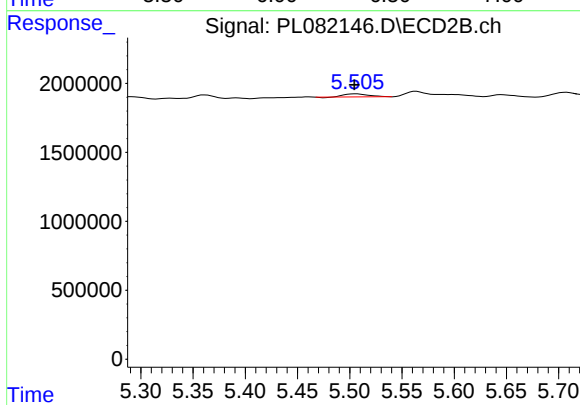
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 1279358
Conc: 0.57 ng/ml



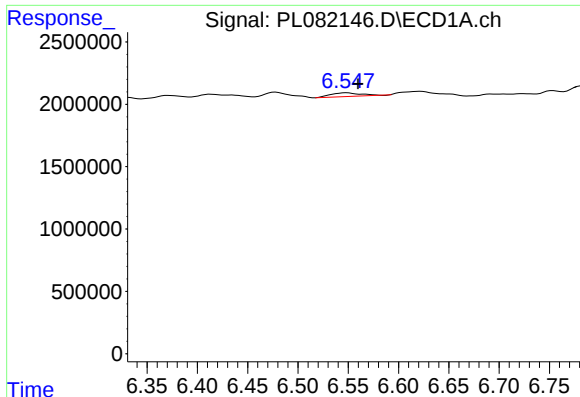
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

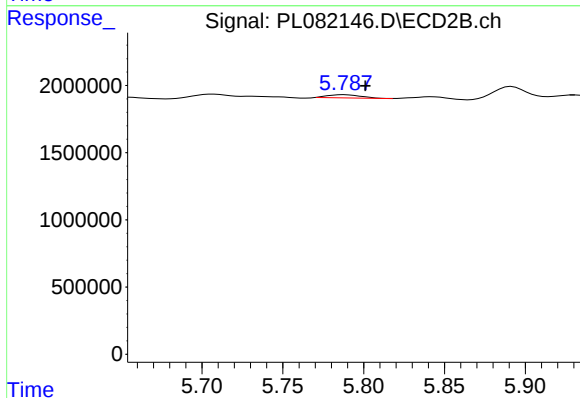
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 336597
Conc: 0.17 ng/ml



#15 Endosulfan II

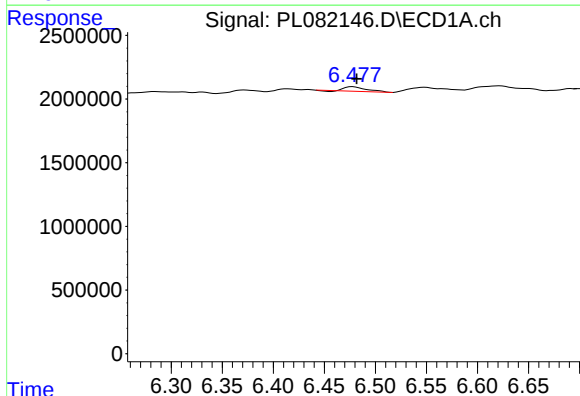
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 595922
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



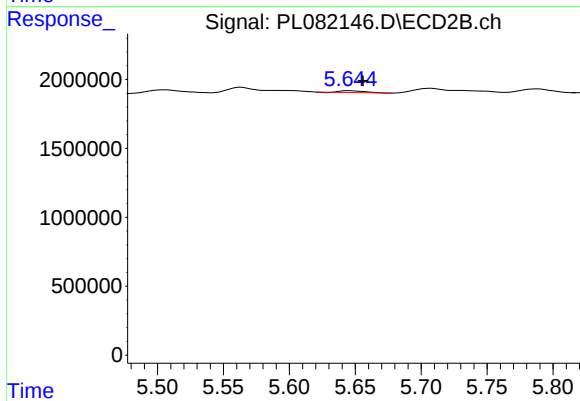
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 354202
Conc: 0.20 ng/ml



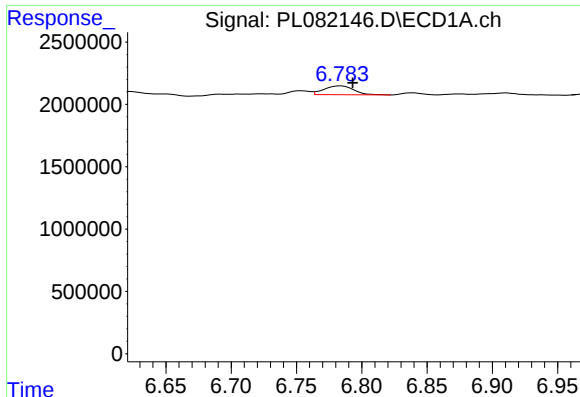
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 505182
Conc: 0.28 ng/ml



#16 4,4'-DDD

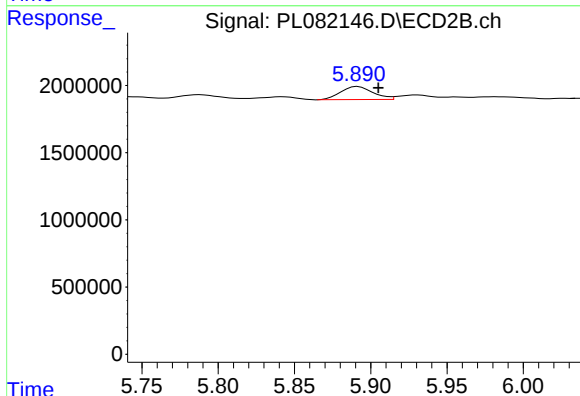
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 161063
Conc: 0.11 ng/ml



#17 4,4'-DDT

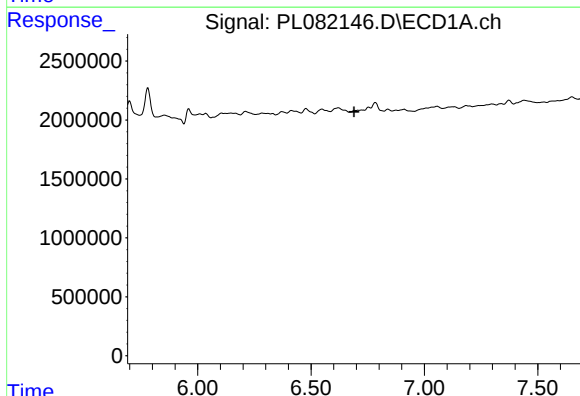
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 1132625
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



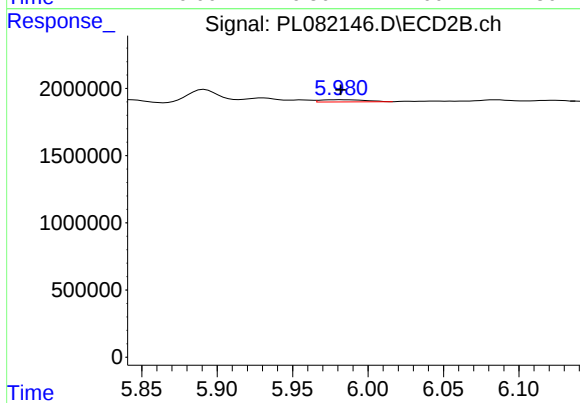
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 1435623
Conc: 0.83 ng/ml



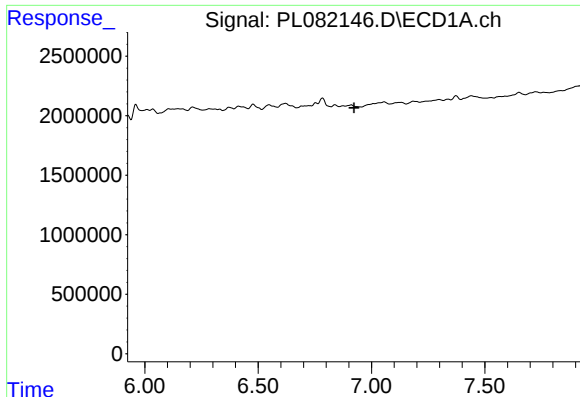
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

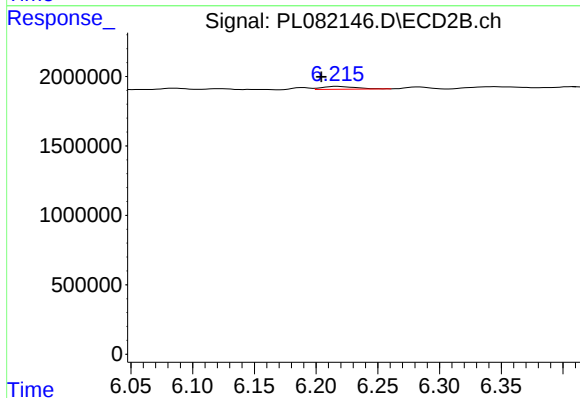
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 349681
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

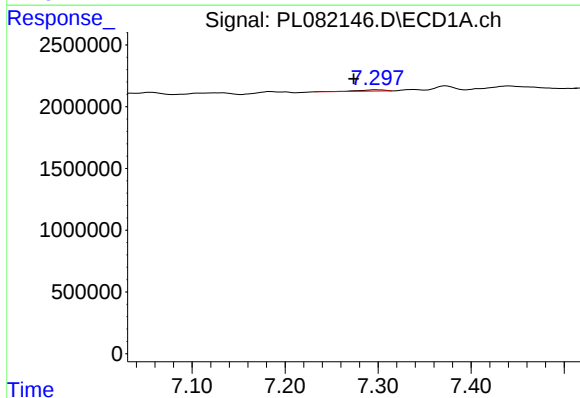
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



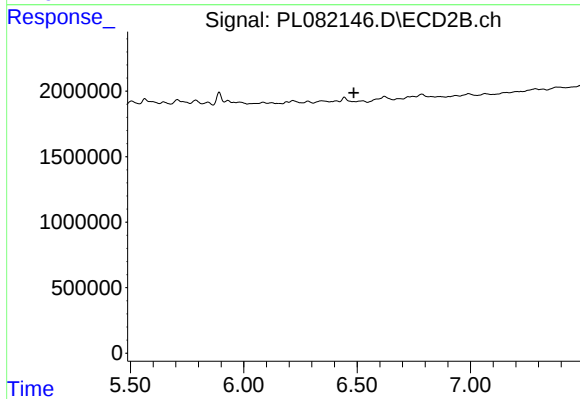
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 383414
Conc: 0.20 ng/ml



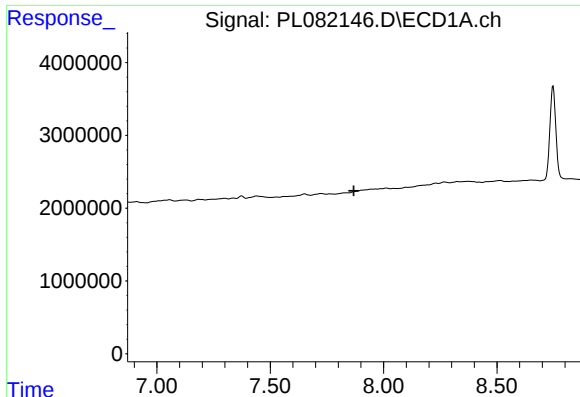
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.024 min
Response: 205522
Conc: 0.19 ng/ml



#20 Methoxychlor

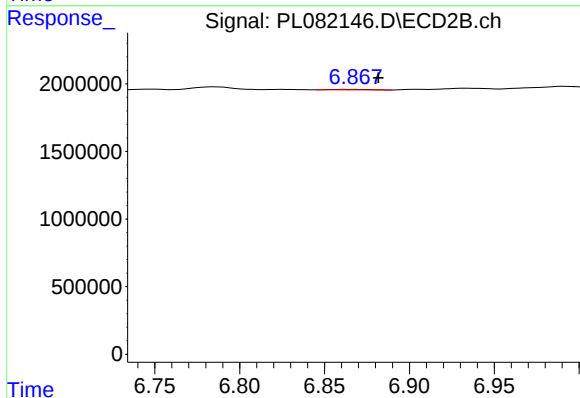
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#22 Mirex

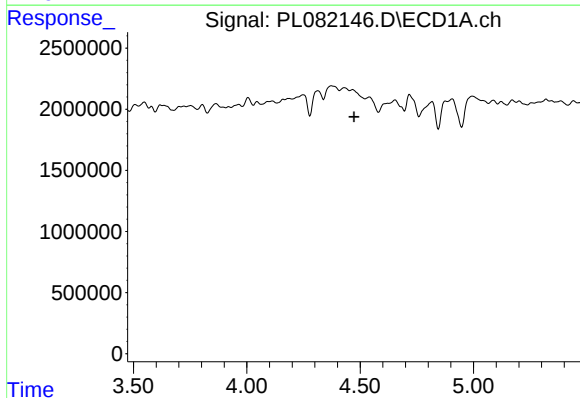
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



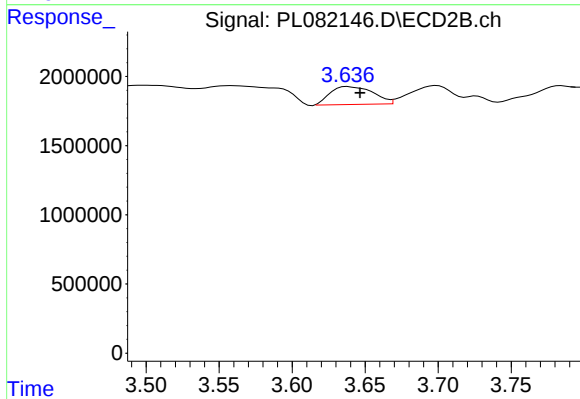
#22 Mirex

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 68043
Conc: 0.04 ng/ml



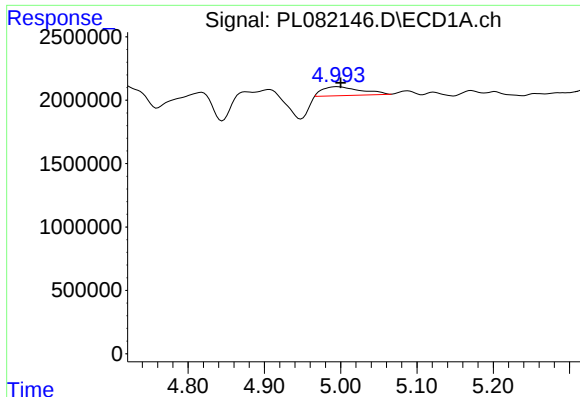
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

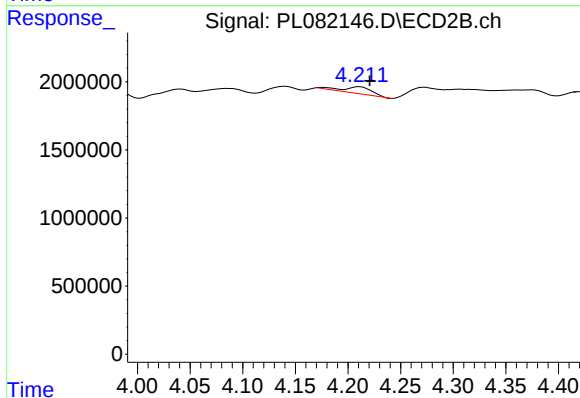
R.T.: 3.638 min
Delta R.T.: -0.009 min
Response: 2656709
Conc: 34.49 ng/ml



#24 Chlordane-2

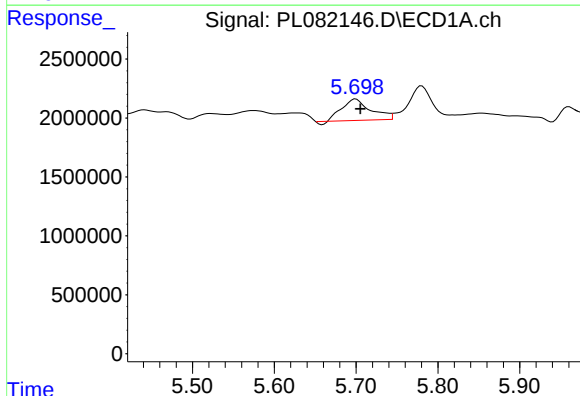
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 2454008
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



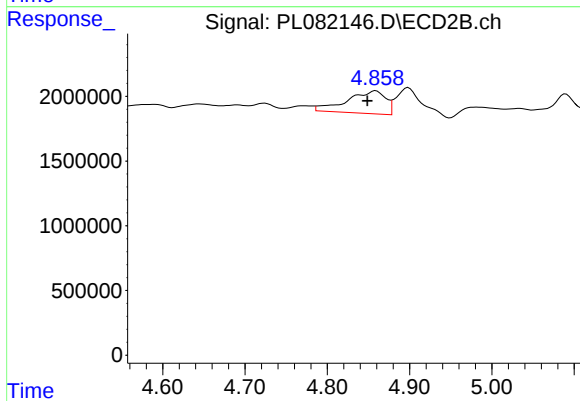
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 963994
Conc: 10.32 ng/ml



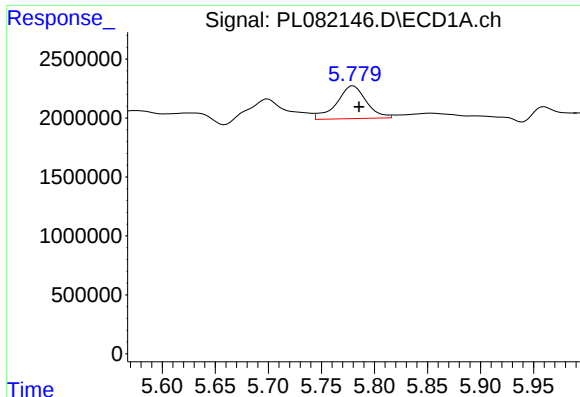
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 4382298
Conc: 11.06 ng/ml



#25 Chlordane-3

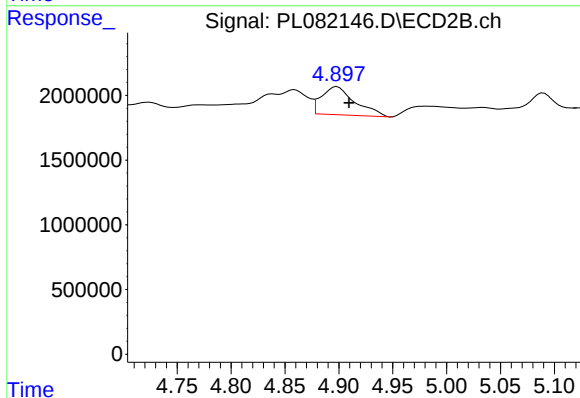
R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 5759630
Conc: 22.87 ng/ml



#26 Chlordane-4

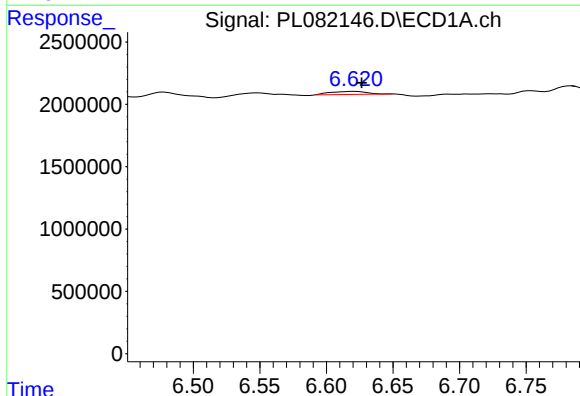
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 5420703
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



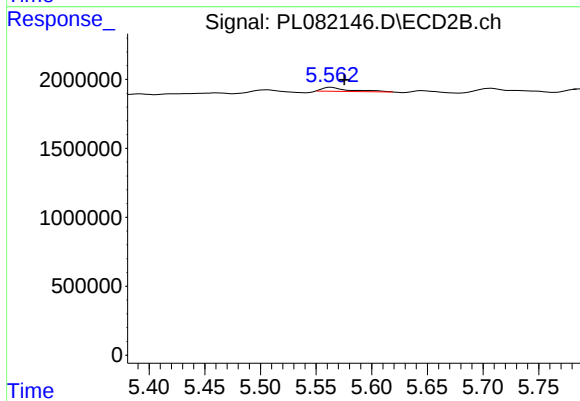
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 4693041
Conc: 17.92 ng/ml



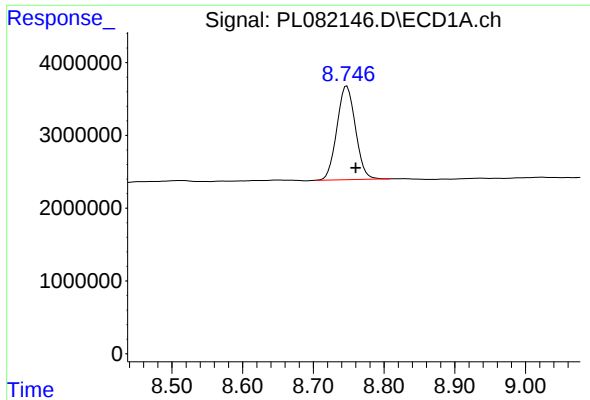
#27 Chlordane-5

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 482386
Conc: 5.68 ng/ml



#27 Chlordane-5

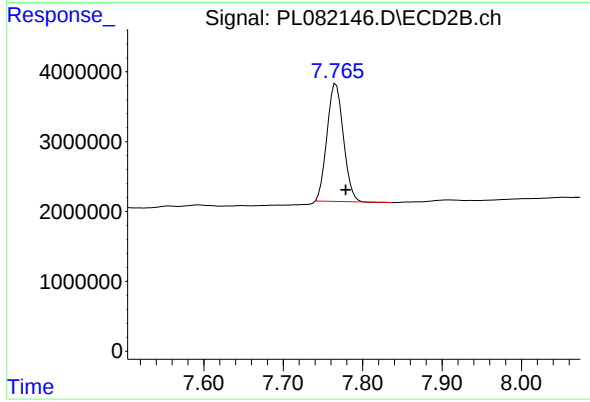
R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 477166
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 23493550
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 24076105
Conc: 12.14 ng/ml