

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 15:22
 Operator : AR\AJ
 Sample : 02558-04
 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: May 01 21:27:14 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...	3.322	2.646	16727068	18408035	6.262	7.946 #
28)	SA Decachlor...	8.745	7.759	21377027	20503196	11.198	8.983
Target Compounds							
2)	A alpha-BHC	3.797f	3.160	1508179	230121	0.379	0.068 #
3)	MA gamma-BHC...	4.109	3.468	1213637	21404	0.325	0.007 #
4)	MA Heptachlor	4.671	3.825f	890813	228252	0.244	0.067 #
5)	MB Aldrin	0.000	4.063f	0	905388	N.D.	0.287 #
6)	B beta-BHC	4.311	0.000	566342	0	0.332	N.D. #
7)	B delta-BHC	0.000	3.980f	0	94116	N.D.	0.031 #
8)	B Heptachlo...	5.440	4.590	1447011	40495	0.474	0.014 #
9)	A Endosulfan I	5.838f	4.940	246439	199603	0.089	0.075
10)	B gamma-Chl...	5.672f	4.808f	3620407	1833737	1.204	0.632 #
11)	B alpha-Chl...	5.761	0.000	1507288	0	0.505	N.D. #
12)	B 4,4'-DDE	5.946	5.079	1520151	51042	0.598	0.022 #
13)	MA Dieldrin	6.105	5.216	304086	1265617	0.110	0.469 #
14)	MA Endrin	6.330	5.499	542796	-132033	0.224	N.D. #
15)	B Endosulfa...	6.554	5.797	320817	218388	0.132	0.097 #
16)	A 4,4'-DDD	6.476	5.650	1606666	-238741	0.793	N.D. #
17)	MA 4,4'-DDT	6.752f	5.882	1179643	1826987	0.516	0.865 #
19)	B Endosulfa...	6.917	6.181	195446	283585	0.082	0.120 #
21)	B Endrin ke...	7.372f	6.718f	506500	72568	0.212	0.029 #
22)	Mirex	0.000	6.892f	0	81352	N.D.	0.035 #
23)	Chlordane-1	4.481f	3.616f	253899	625434	2.297	7.052 #
24)	Chlordane-2	4.977f	4.183f	219459	250258	1.843	2.232
25)	Chlordane-3	5.722f	4.859f	1179871	1669634	2.733	5.877 #
26)	Chlordane-4	5.761f	0.000	1507288	0	2.899	N.D. #
27)	Chlordane-5	0.000	5.797	0	218388	N.D.	2.212 #

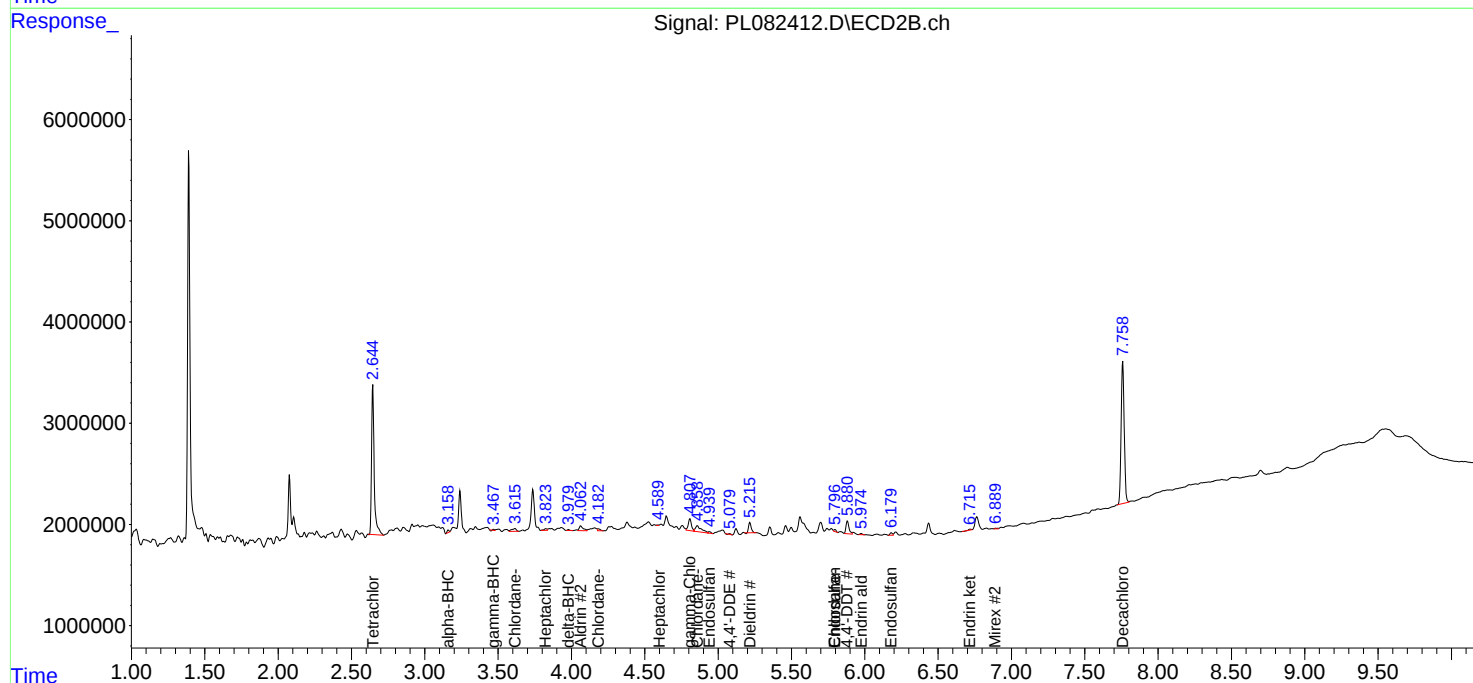
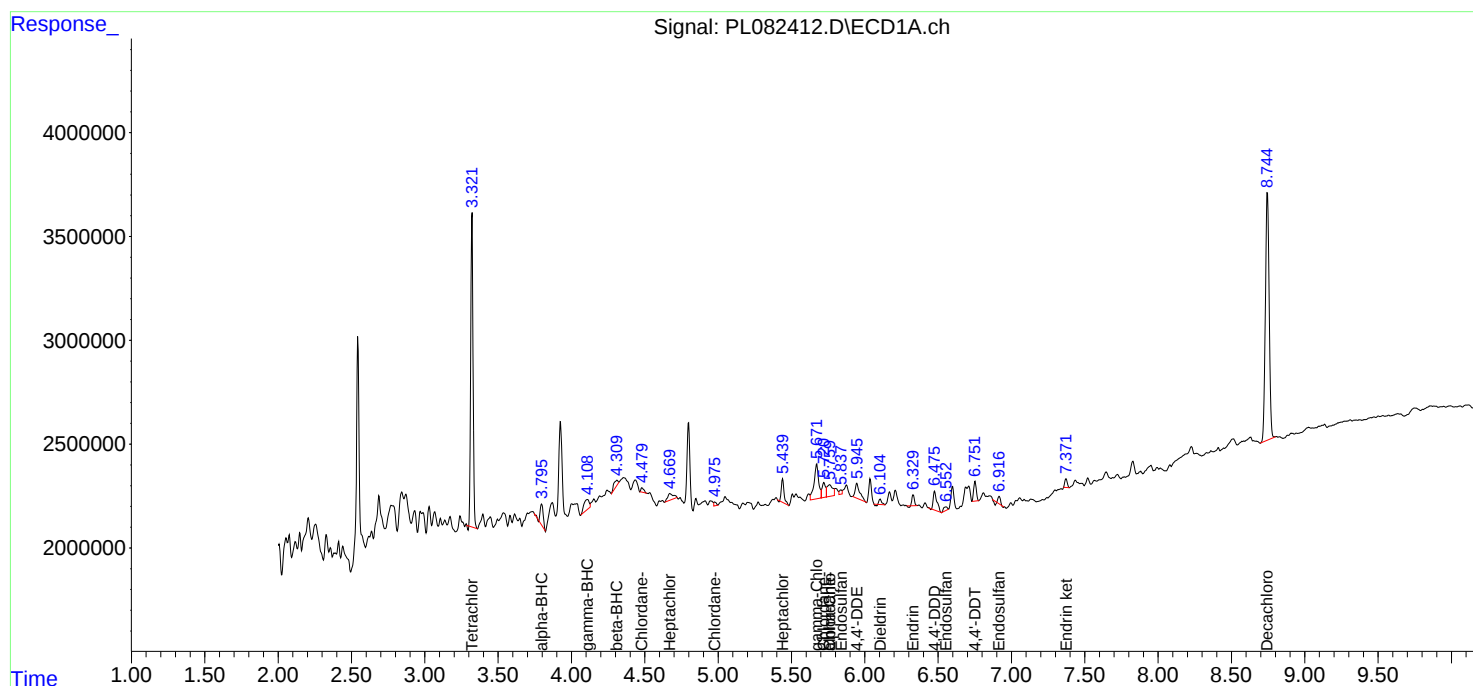
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

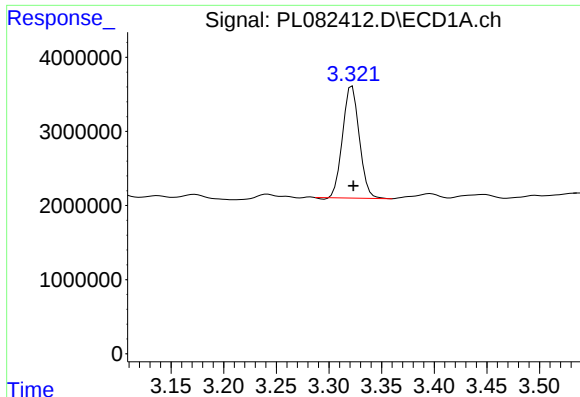
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 15:22
Operator : AR\AJ
Sample : 02558-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:27:14 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

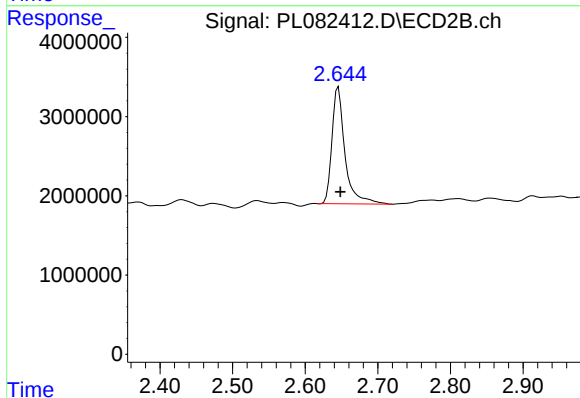




#1 Tetrachloro-m-xylene

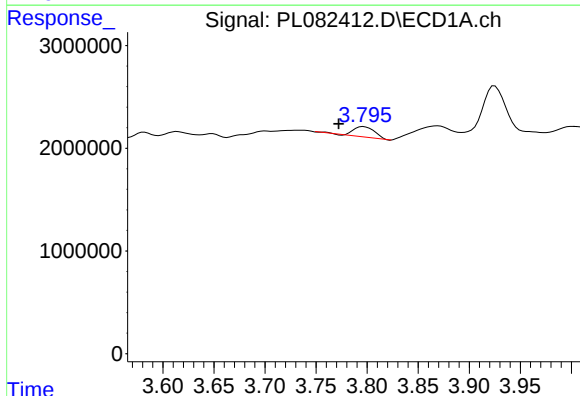
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 16727068
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



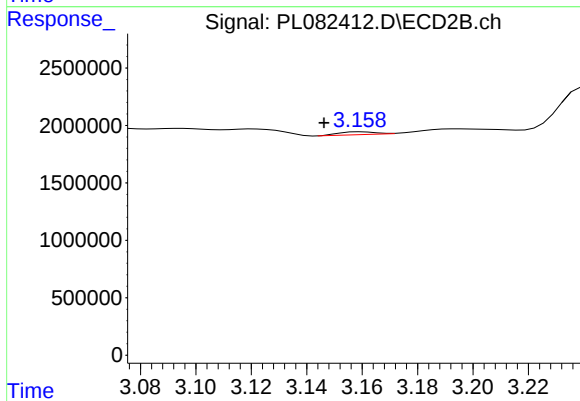
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 18408035
Conc: 7.95 ng/ml



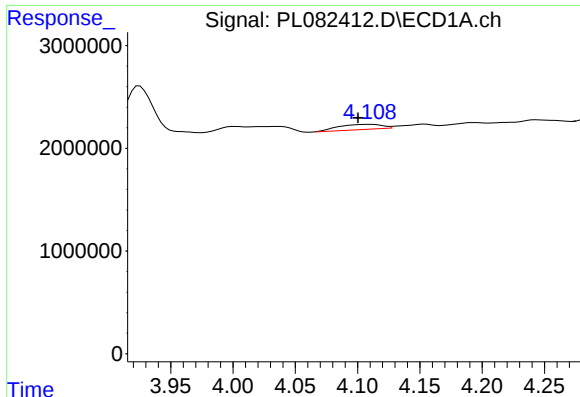
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.024 min
Response: 1508179
Conc: 0.38 ng/ml



#2 alpha-BHC

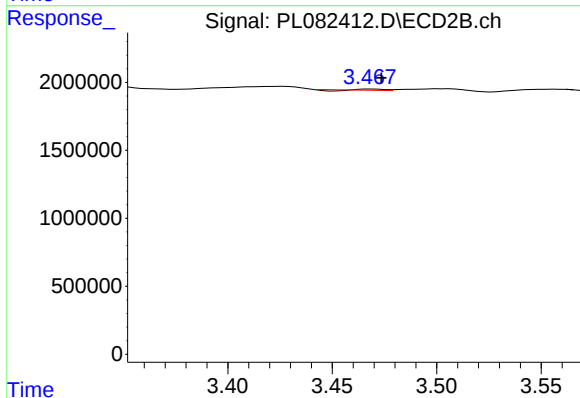
R.T.: 3.160 min
Delta R.T.: 0.013 min
Response: 230121
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

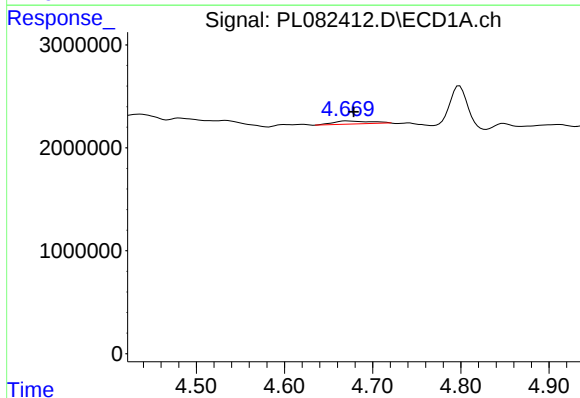
R.T.: 4.109 min
Delta R.T.: 0.009 min
Response: 1213637
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



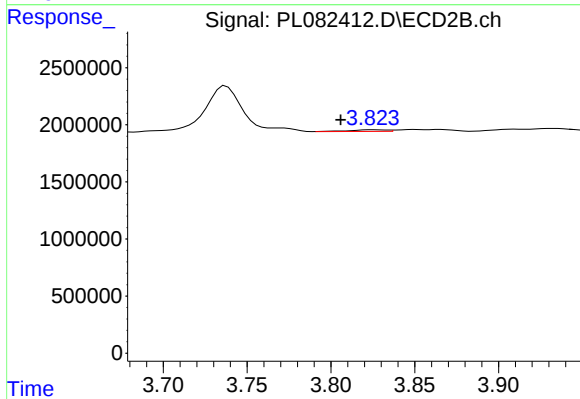
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.005 min
Response: 21404
Conc: 0.01 ng/ml



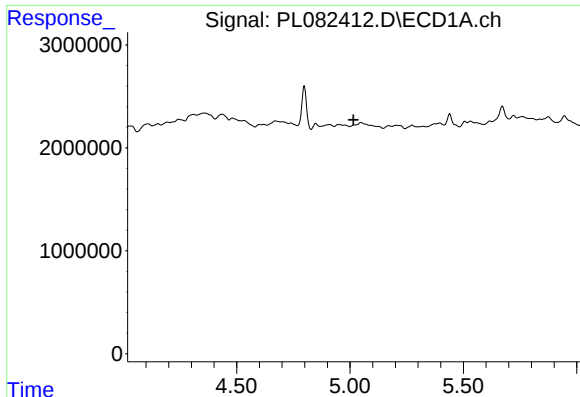
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.008 min
Response: 890813
Conc: 0.24 ng/ml



#4 Heptachlor

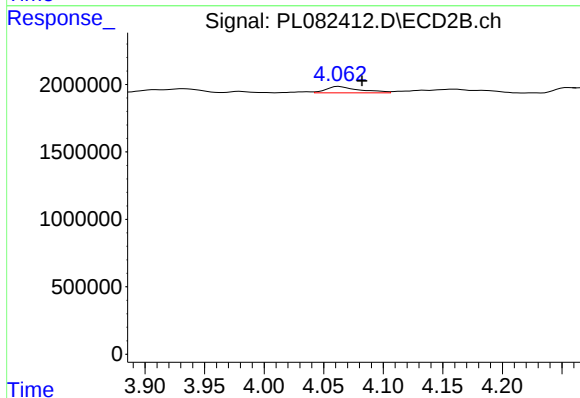
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 228252
Conc: 0.07 ng/ml



#5 Aldrin

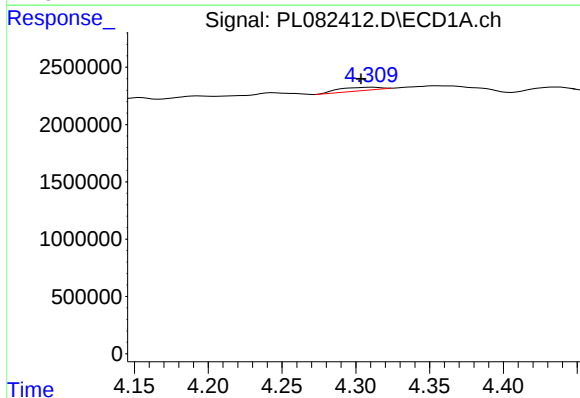
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



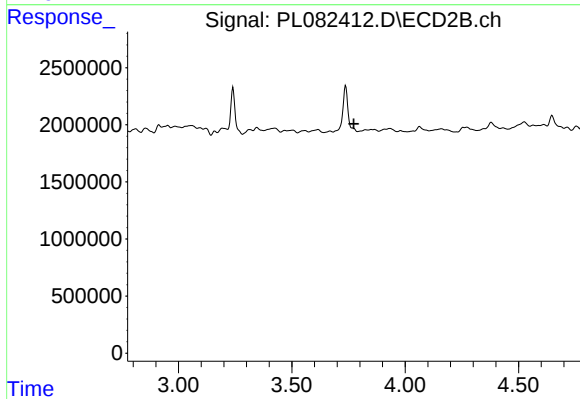
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.019 min
Response: 905388
Conc: 0.29 ng/ml



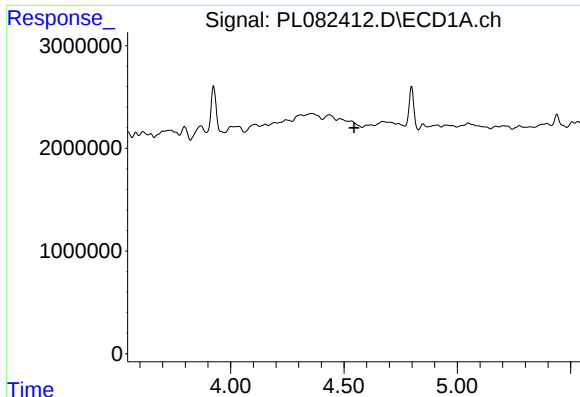
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 566342
Conc: 0.33 ng/ml



#6 beta-BHC

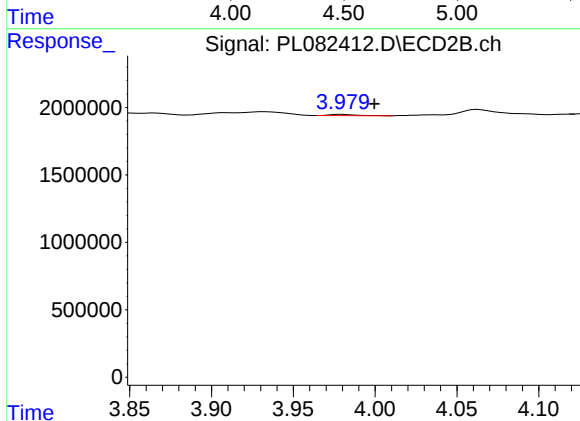
R.T.: 0.000 min
Exp R.T.: 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

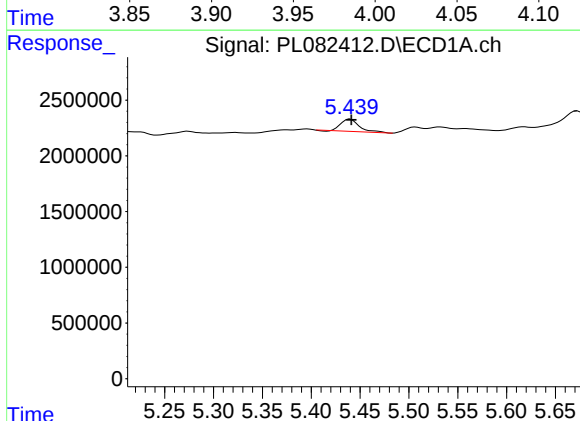
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



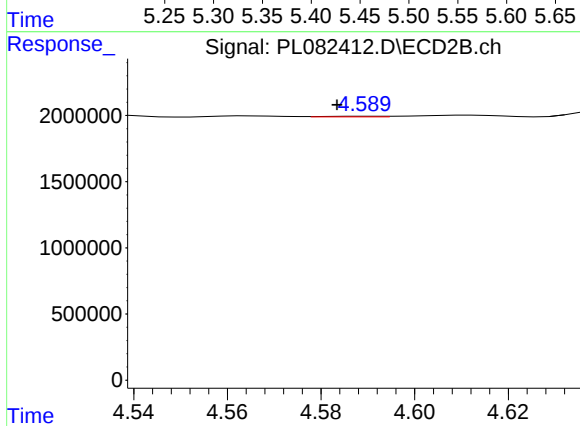
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 94116
Conc: 0.03 ng/ml



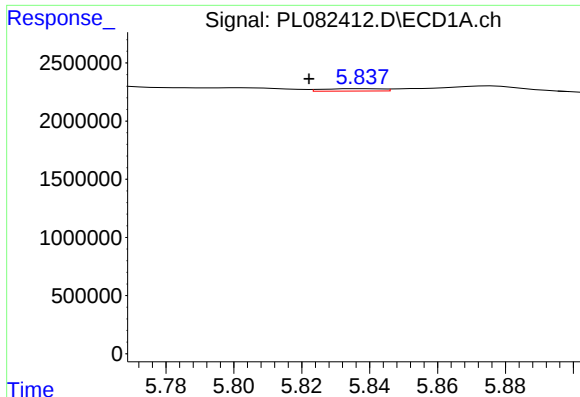
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1447011
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

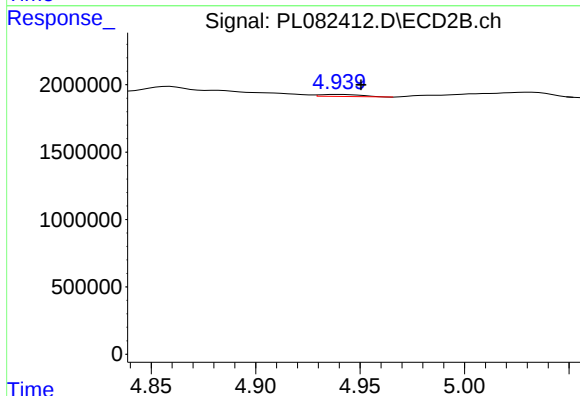
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 40495
Conc: 0.01 ng/ml



#9 Endosulfan I

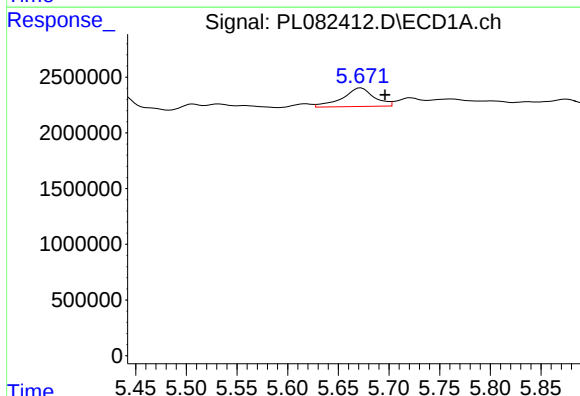
R.T.: 5.838 min
Delta R.T.: 0.016 min
Response: 246439
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



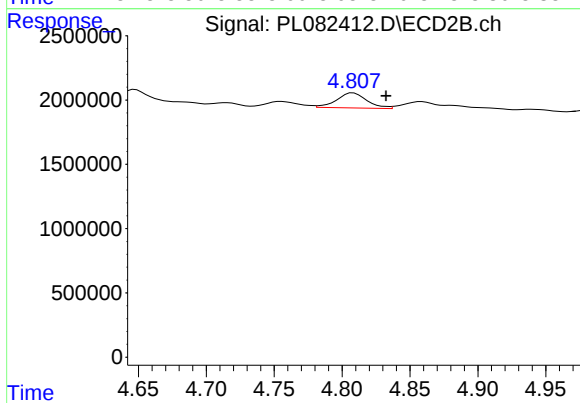
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 199603
Conc: 0.07 ng/ml



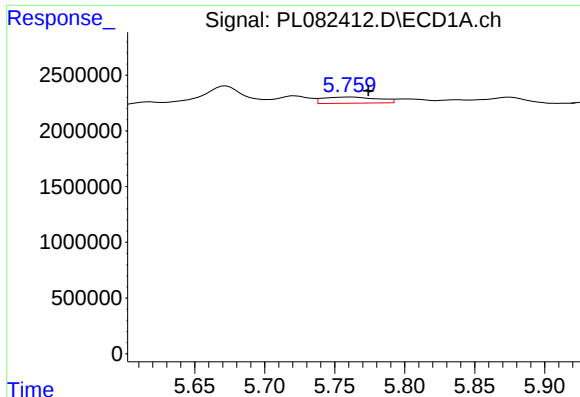
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 3620407
Conc: 1.20 ng/ml



#10 gamma-Chlordane

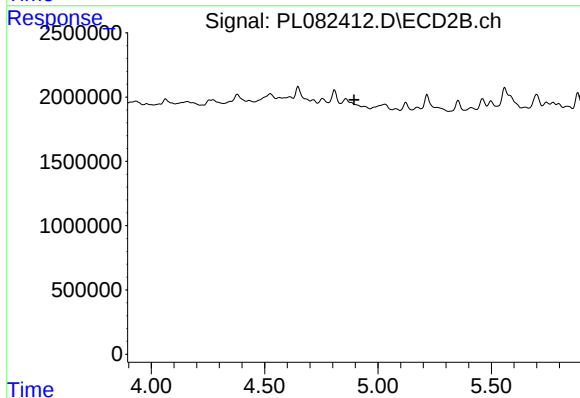
R.T.: 4.808 min
Delta R.T.: -0.024 min
Response: 1833737
Conc: 0.63 ng/ml



#11 alpha-Chlordane

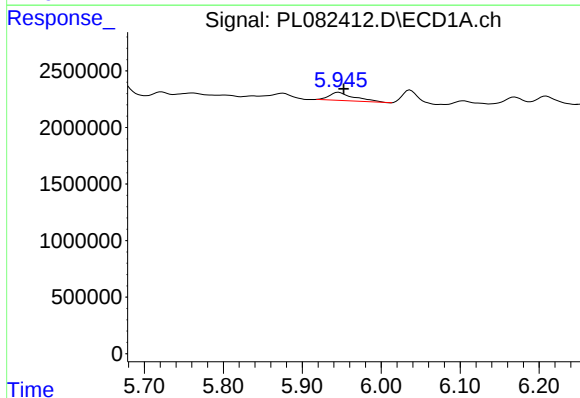
R.T.: 5.761 min
Delta R.T.: -0.013 min
Response: 1507288
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



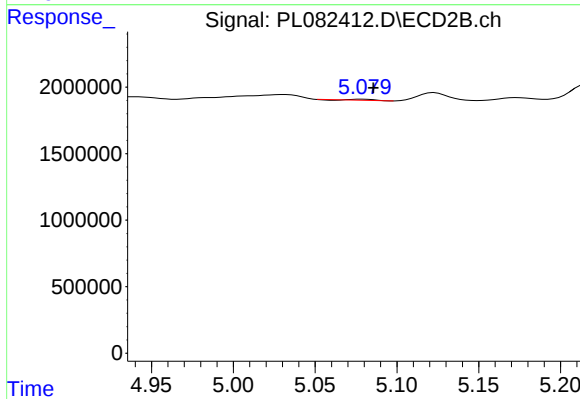
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



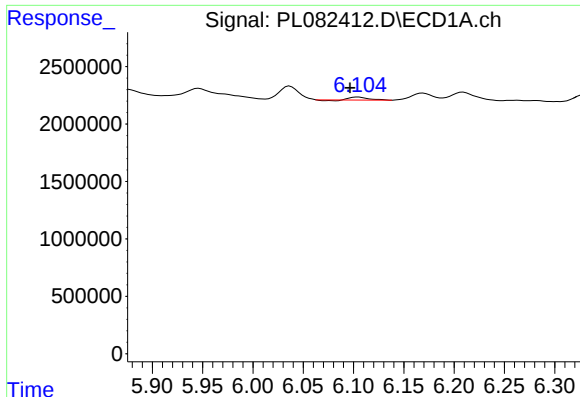
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1520151
Conc: 0.60 ng/ml



#12 4,4'-DDE

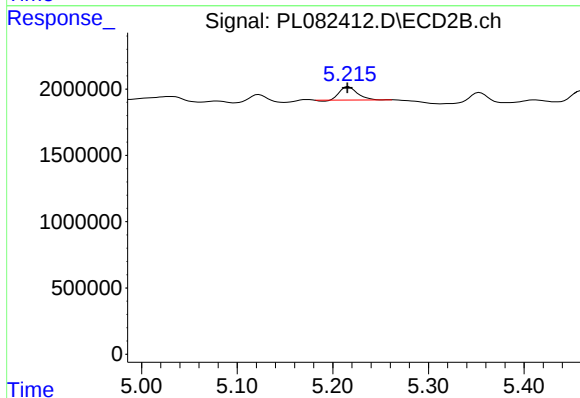
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 51042
Conc: 0.02 ng/ml



#13 Dieldrin

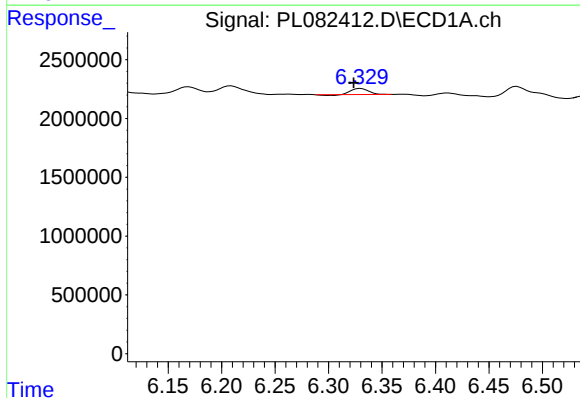
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 304086
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



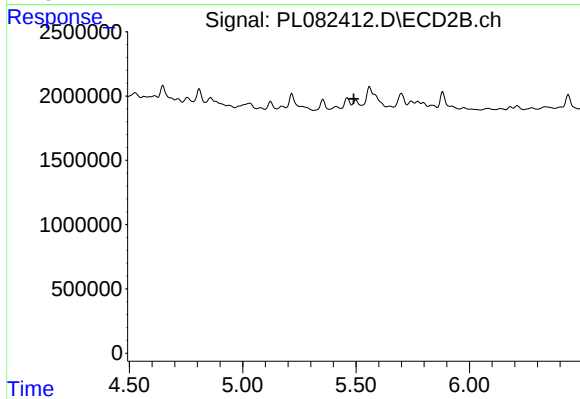
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1265617
Conc: 0.47 ng/ml



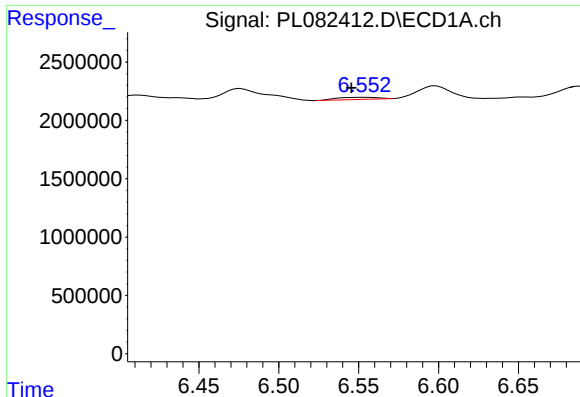
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 542796
Conc: 0.22 ng/ml



#14 Endrin

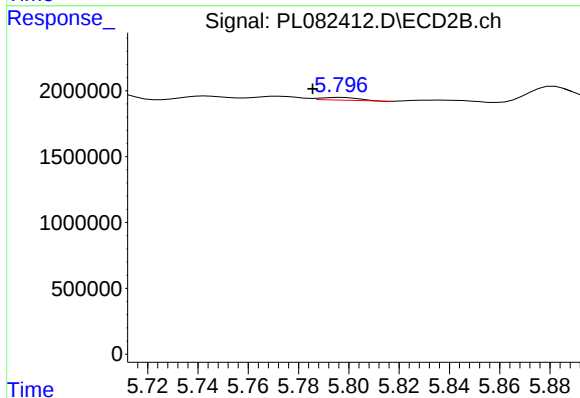
R.T.: 5.499 min
Delta R.T.: 0.009 min
Response: -132033
Conc: N.D.



#15 Endosulfan II

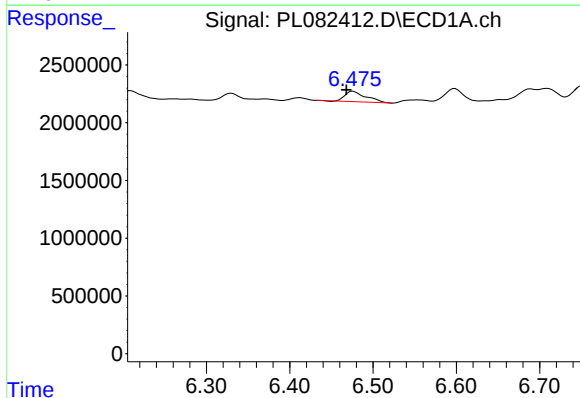
R.T.: 6.554 min
Delta R.T.: 0.008 min
Response: 320817
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



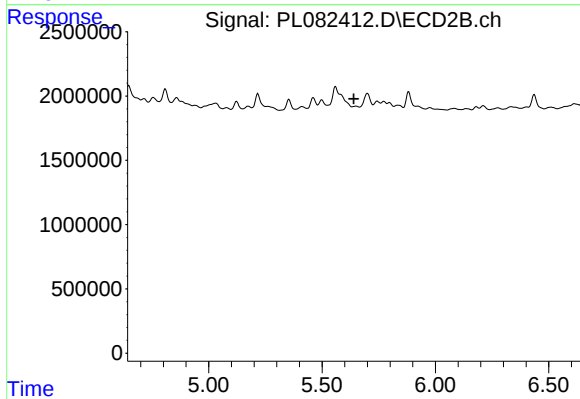
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 218388
Conc: 0.10 ng/ml



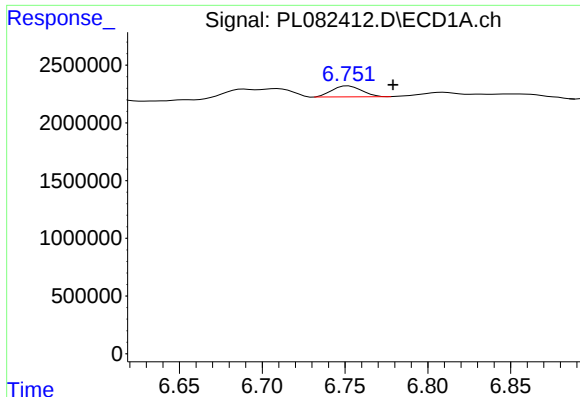
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 1606666
Conc: 0.79 ng/ml



#16 4,4'-DDD

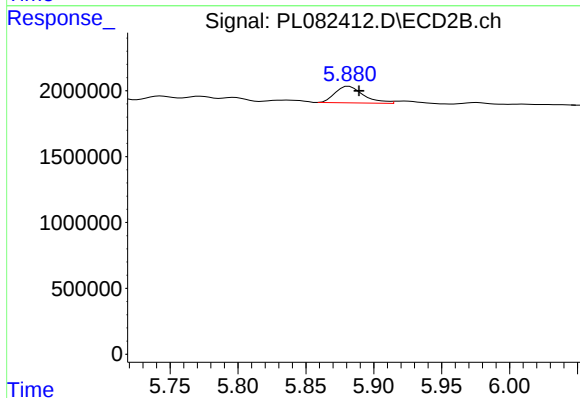
R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: -238741
Conc: N.D.



#17 4,4'-DDT

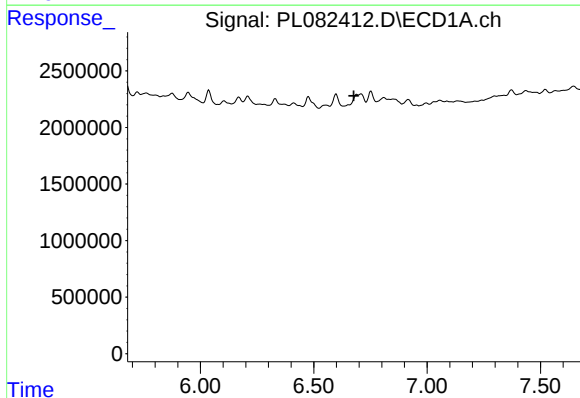
R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 1179643
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



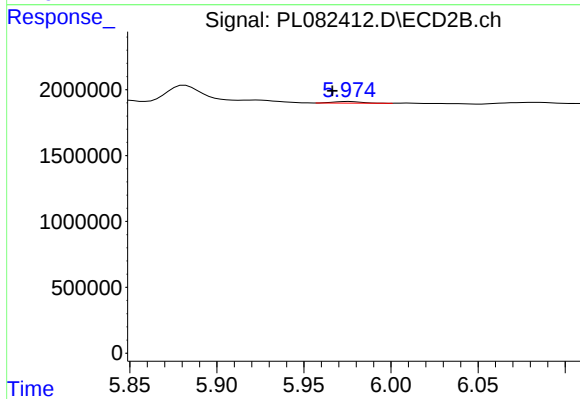
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 1826987
Conc: 0.86 ng/ml



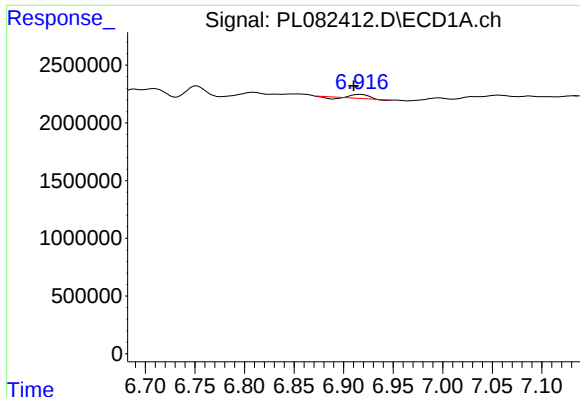
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: -1384222
Conc: N.D.



#18 Endrin aldehyde

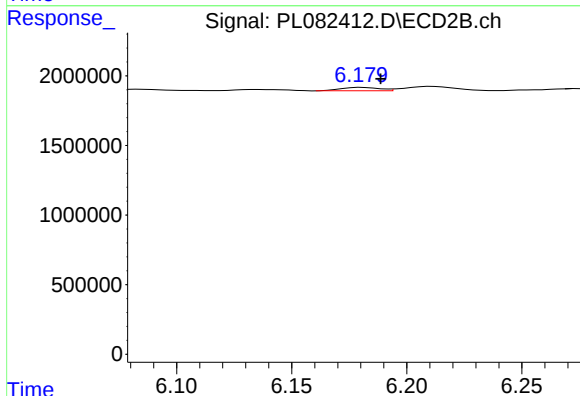
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 131079
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

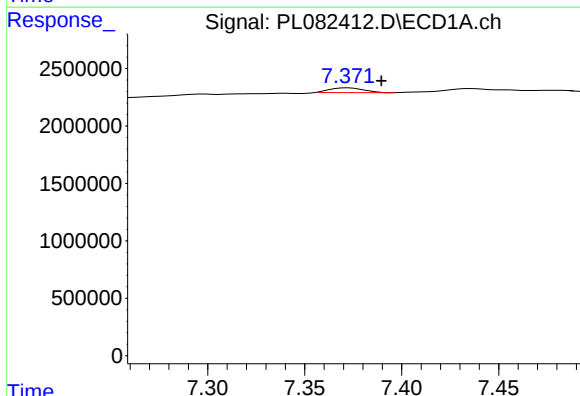
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 195446
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



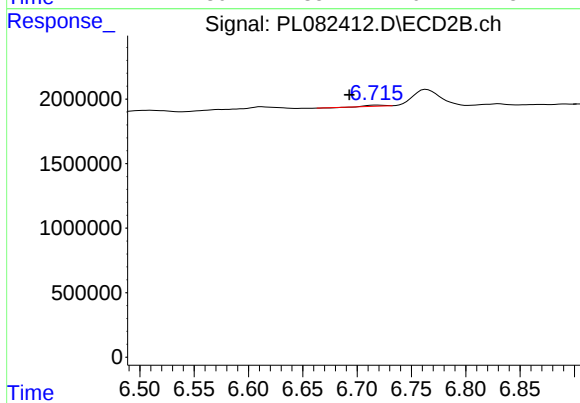
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 283585
Conc: 0.12 ng/ml



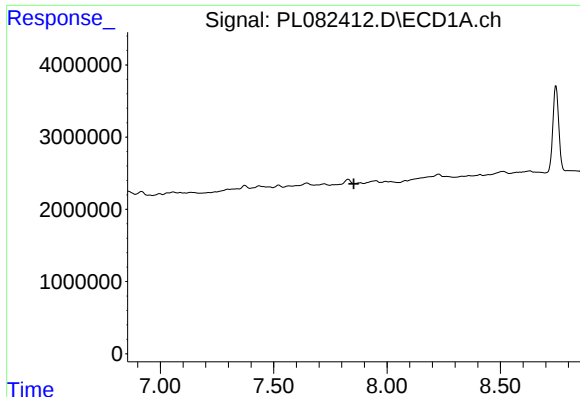
#21 Endrin ketone

R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 506500
Conc: 0.21 ng/ml



#21 Endrin ketone

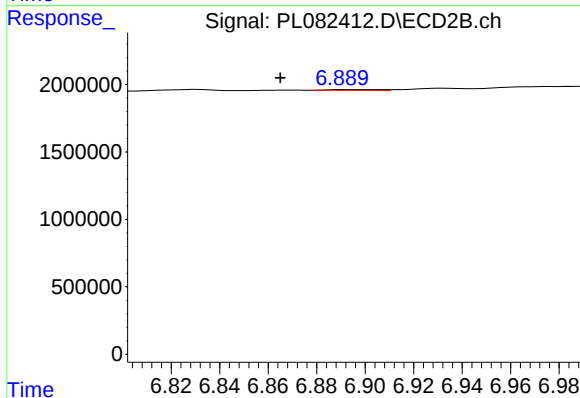
R.T.: 6.718 min
Delta R.T.: 0.025 min
Response: 72568
Conc: 0.03 ng/ml



#22 Mirex

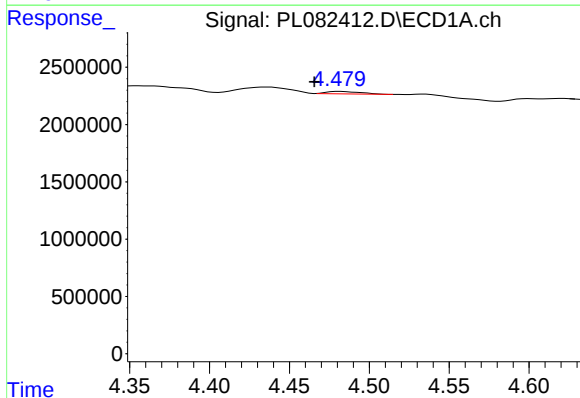
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



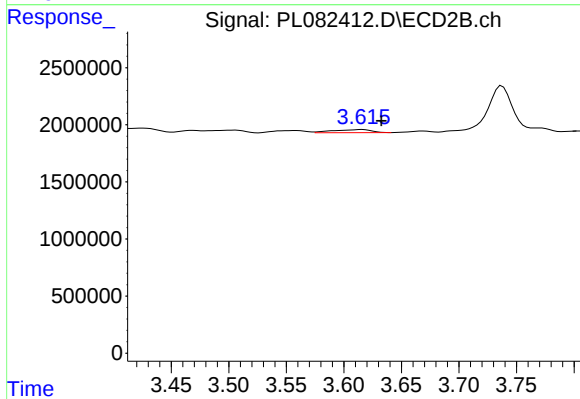
#22 Mirex

R.T.: 6.892 min
Delta R.T.: 0.027 min
Response: 81352
Conc: 0.04 ng/ml



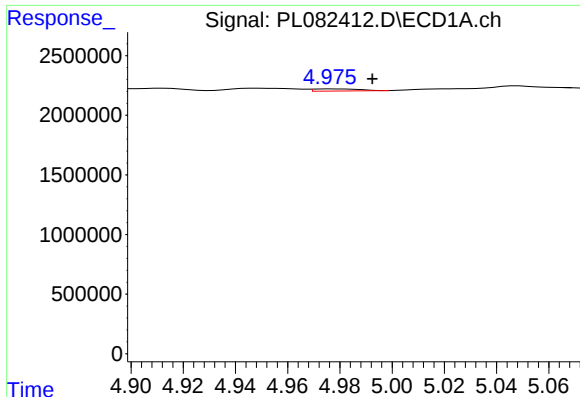
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.016 min
Response: 253899
Conc: 2.30 ng/ml



#23 Chlordane-1

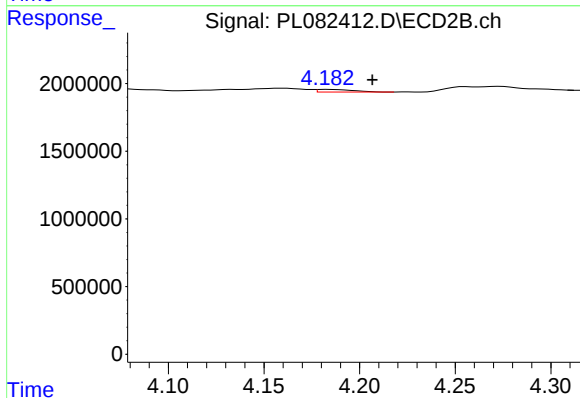
R.T.: 3.616 min
Delta R.T.: -0.017 min
Response: 625434
Conc: 7.05 ng/ml



#24 Chlordane-2

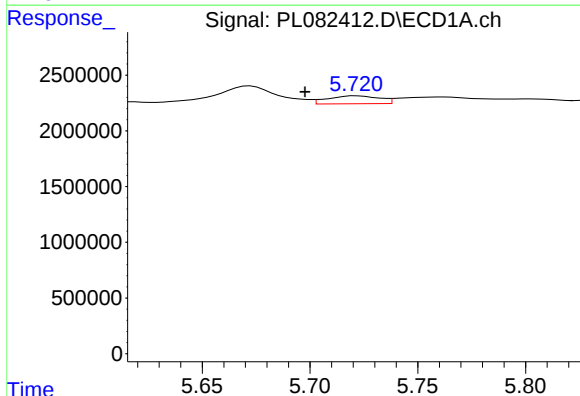
R.T.: 4.977 min
Delta R.T.: -0.015 min
Response: 219459
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



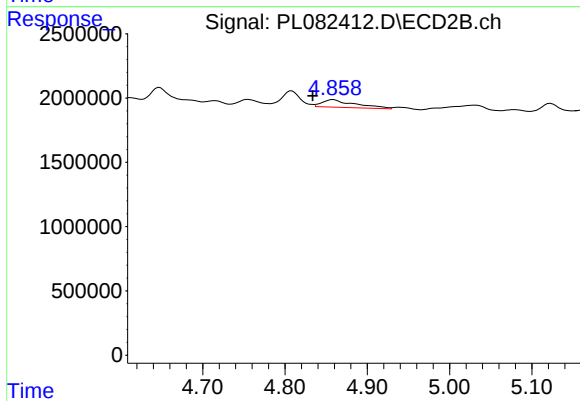
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: -0.024 min
Response: 250258
Conc: 2.23 ng/ml



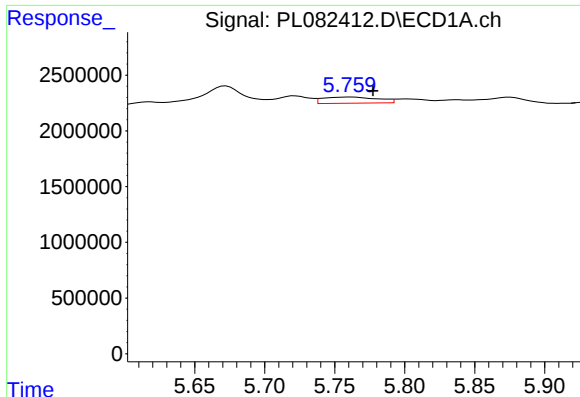
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.024 min
Response: 1179871
Conc: 2.73 ng/ml



#25 Chlordane-3

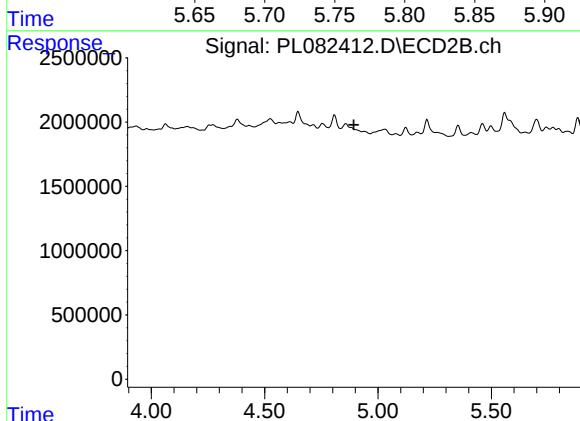
R.T.: 4.859 min
Delta R.T.: 0.025 min
Response: 1669634
Conc: 5.88 ng/ml



#26 Chlordane-4

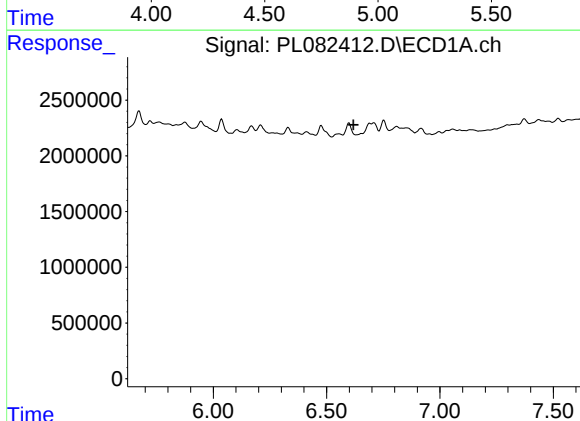
R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 1507288
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



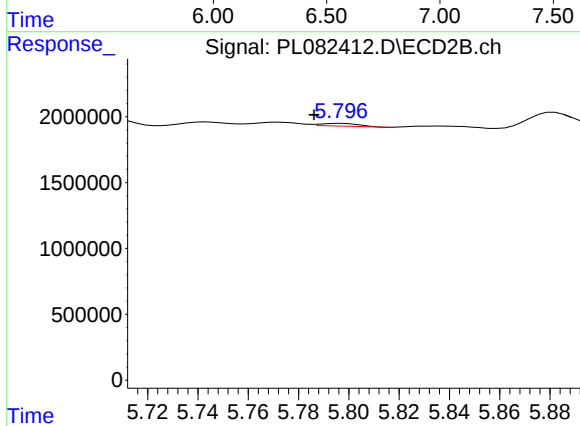
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



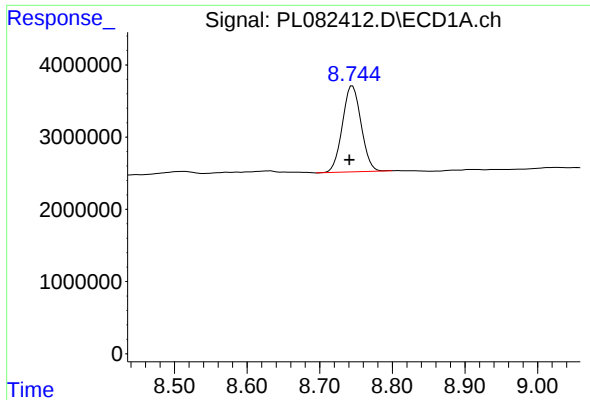
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

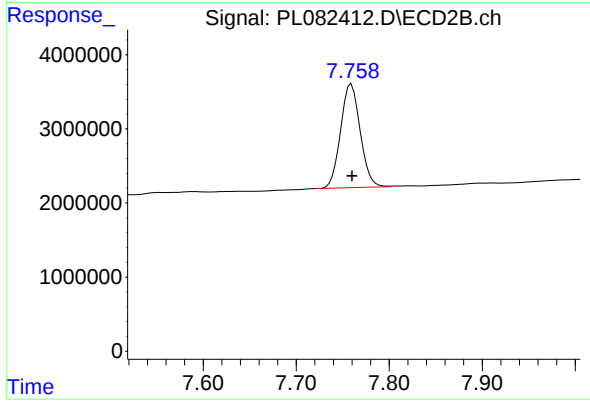
R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 218388
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 21377027
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 20503196
Conc: 8.98 ng/ml