

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 17:02
 Operator : AR\AJ
 Sample : 02448-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:00:17 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...	3.323	2.648	45081925	39339945	16.877	16.981
2)	SA Decachlor...	8.741	7.759	27405053	32078677	14.355	14.054
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	384376	N.D.	0.113 #
3)	MA gamma-BHC...	0.000	3.487	0	1121162	N.D.	0.349 #
4)	MA Heptachlor	0.000	3.824f	0	210938	N.D.	0.062 #
5)	MB Aldrin	5.016	4.096	242325	264188	0.073	0.084
6)	B beta-BHC	4.307	3.775	562862	124224	0.330	0.091 #
7)	B delta-BHC	4.549	4.003	2805973	198918	0.780	0.065 #
9)	A Endosulfan I	5.816	0.000	3071609	0	1.108	N.D. #
10)	B gamma-Chl...	5.706	0.000	1020386	0	0.339	N.D. #
11)	B alpha-Chl...	0.000	4.884	0	3711171	N.D.	1.278 #
12)	B 4,4'-DDE	5.957	5.082	376349	282409	0.148	0.123
14)	MA Endrin	6.325	5.493	13182	48757	0.005	0.020 #
15)	B Endosulfa...	0.000	5.790	0	593619	N.D.	0.263 #
16)	A 4,4'-DDD	6.469	5.641	1159787	-118343	0.572	N.D. #
17)	MA 4,4'-DDT	0.000	5.883	0	451570	N.D.	0.214 #
18)	B Endrin al...	0.000	5.960	0	41274	N.D.	0.022 #
19)	B Endosulfa...	6.910	6.173f	253063	126671	0.107	0.054 #
20)	A Methoxychlor	0.000	6.491f	0	479604	N.D.	0.396 #
22)	Mirex	0.000	6.861	0	198948	N.D.	0.086 #
23)	Chlordane-1	0.000	3.655f	0	1122034	N.D.	12.652 #
24)	Chlordane-2	5.016f	4.210	242325	280615	2.035	2.502
25)	Chlordane-3	5.706	0.000	1020386	0	2.364	N.D. #
26)	Chlordane-4	0.000	4.884	0	3711171	N.D.	12.437 #
27)	Chlordane-5	6.594f	5.790	184082	593619	1.960	6.014 #

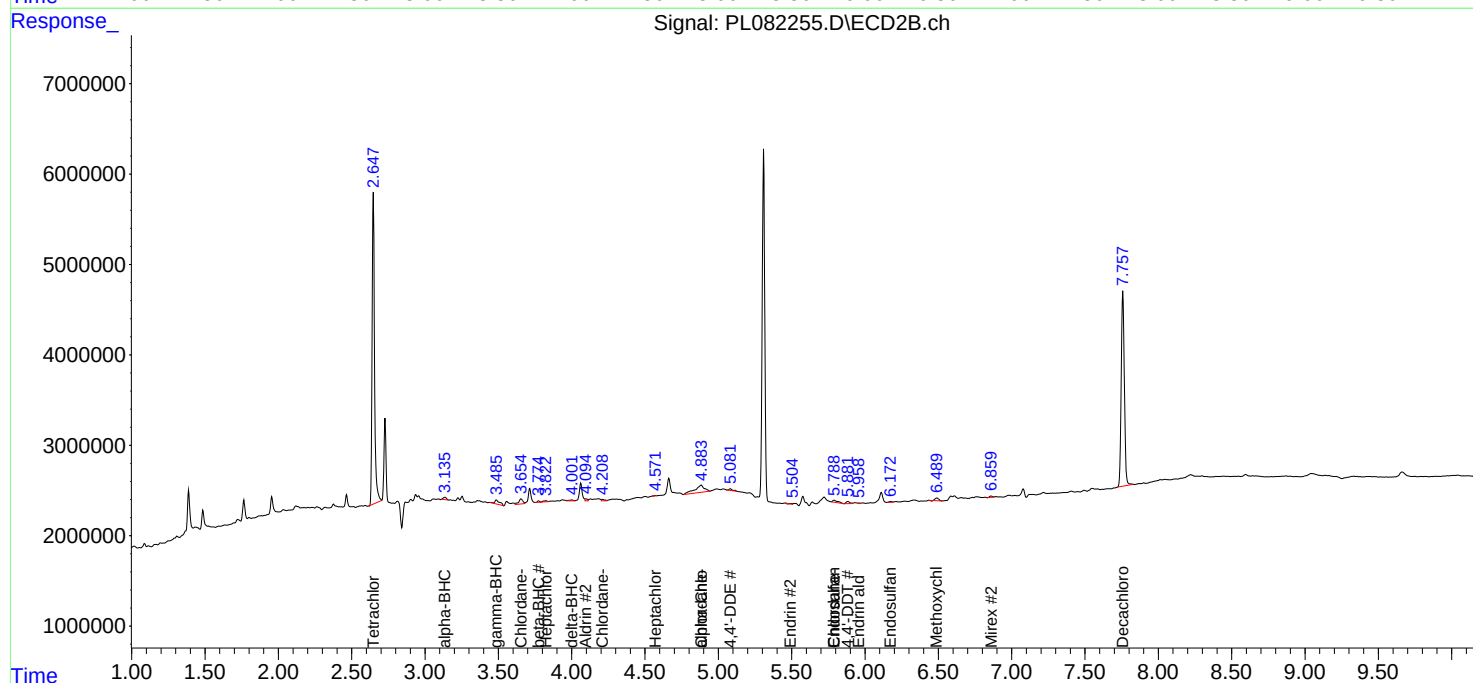
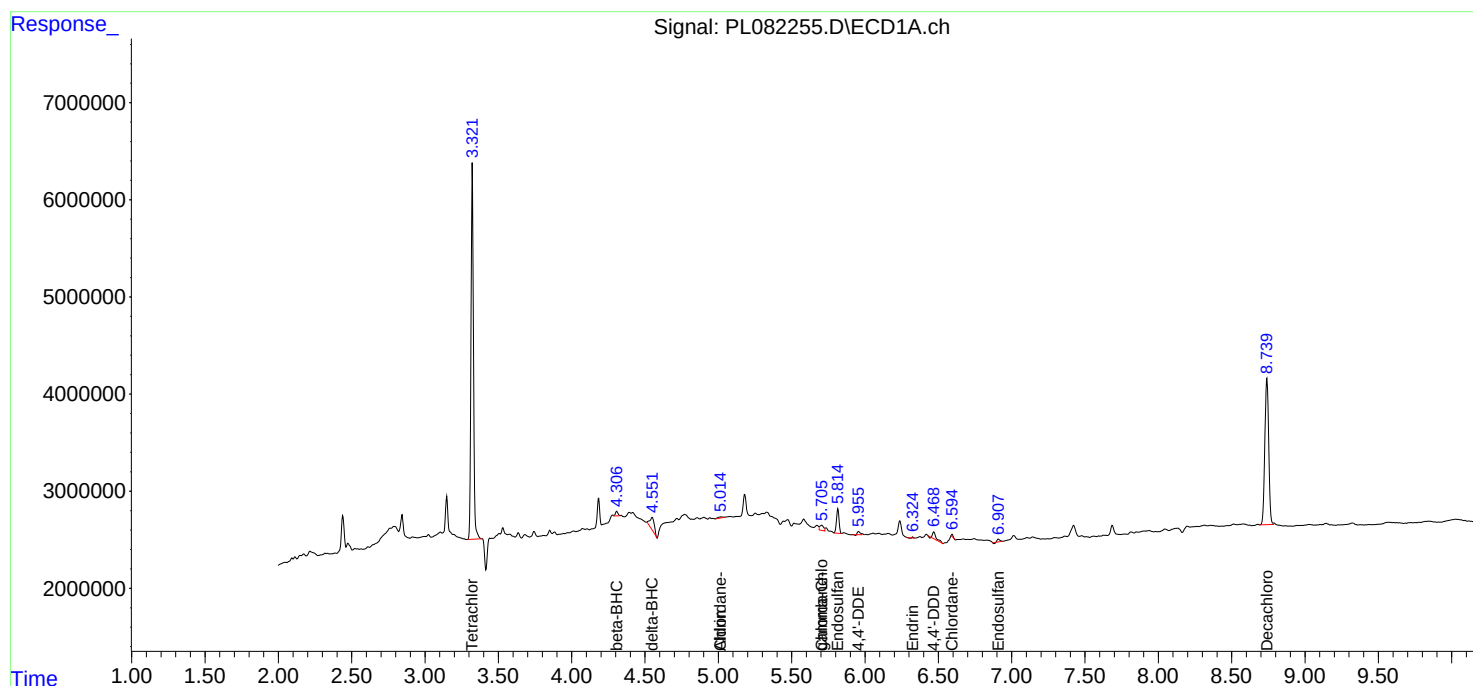
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

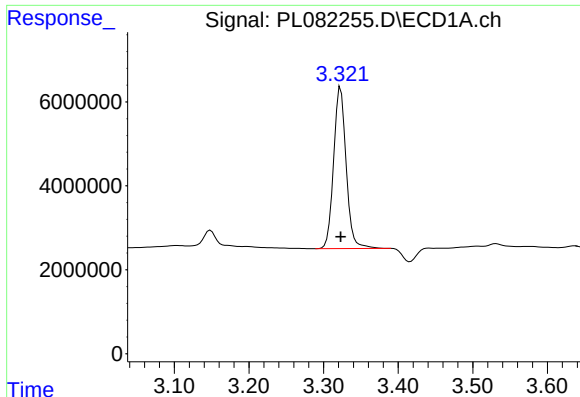
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 17:02
Operator : AR\AJ
Sample : 02448-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:00:17 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

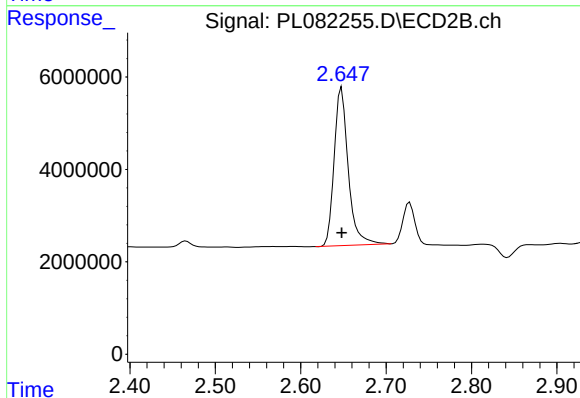




#1 Tetrachloro-m-xylene

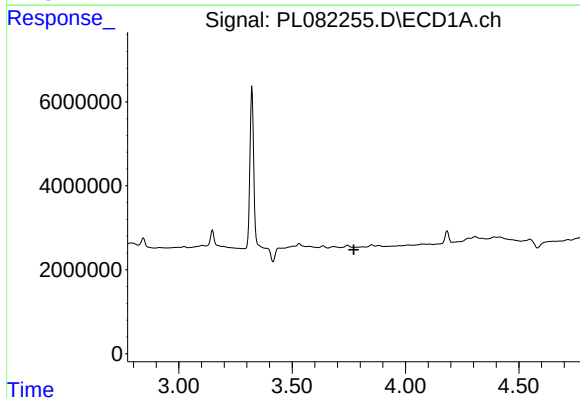
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 45081925
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



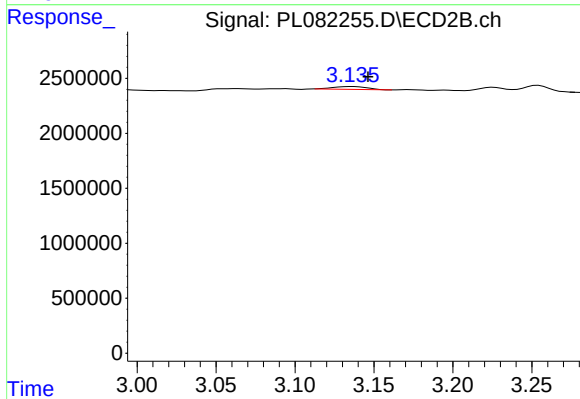
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 39339945
Conc: 16.98 ng/ml



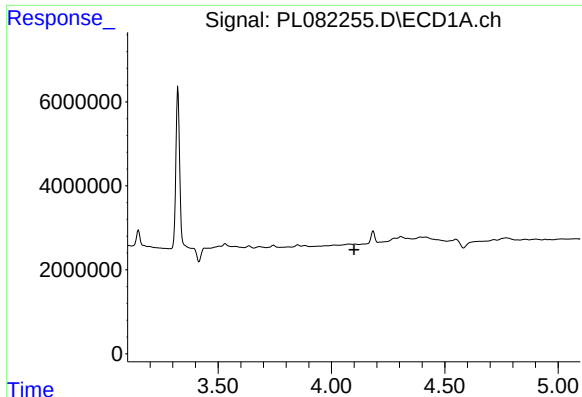
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

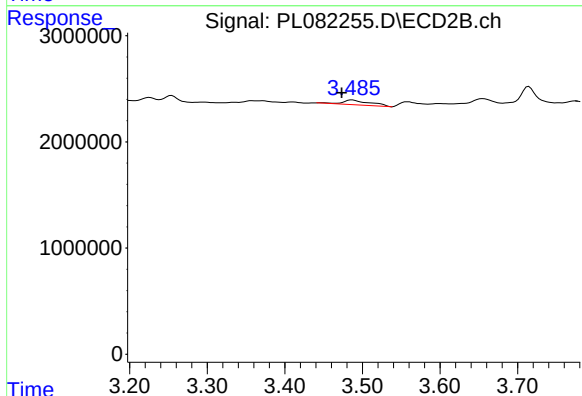
R.T.: 3.136 min
Delta R.T.: -0.010 min
Response: 384376
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

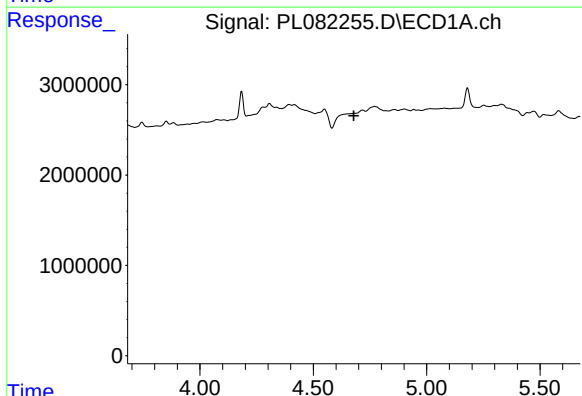
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



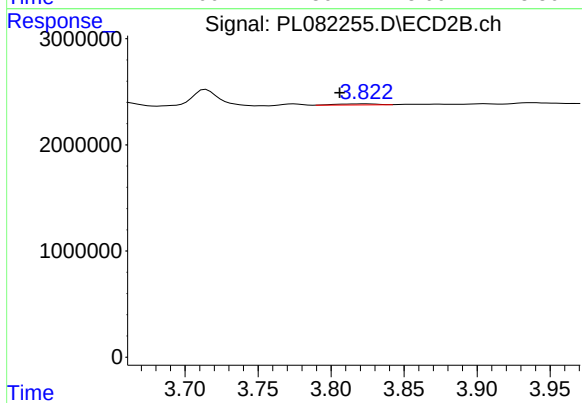
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 1121162
Conc: 0.35 ng/ml



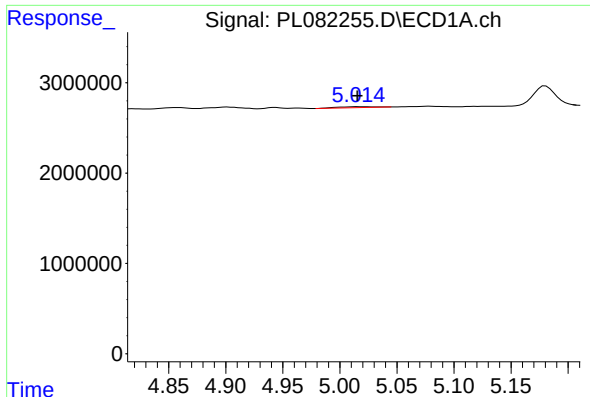
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

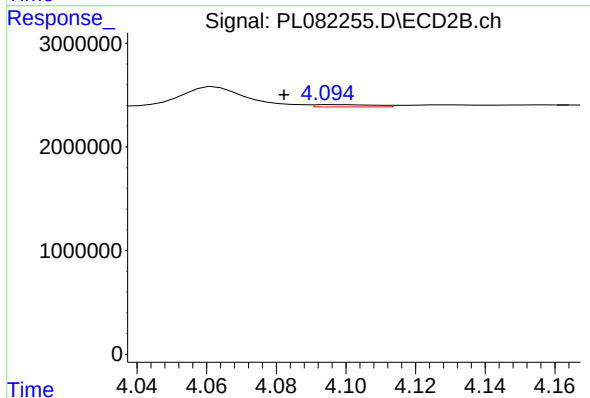
R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 210938
Conc: 0.06 ng/ml



#5 Aldrin

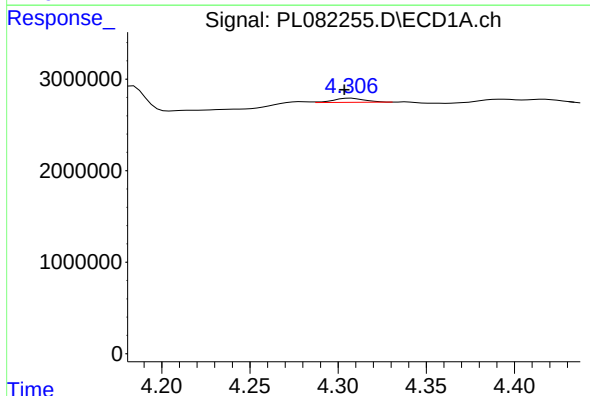
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 242325
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



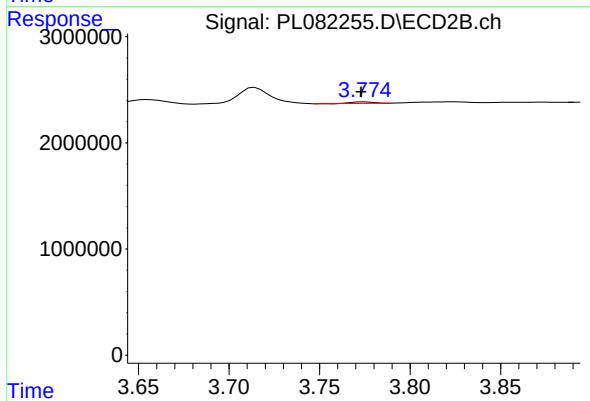
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 264188
Conc: 0.08 ng/ml



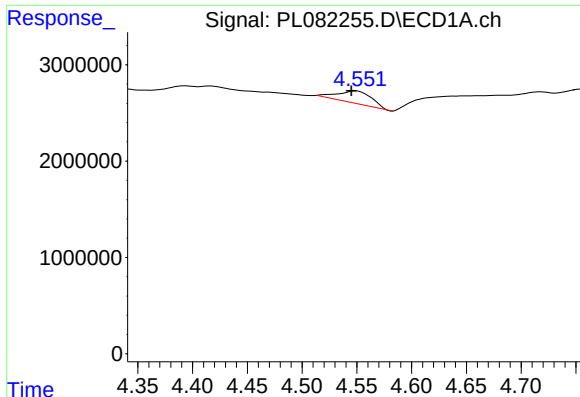
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 562862
Conc: 0.33 ng/ml



#6 beta-BHC

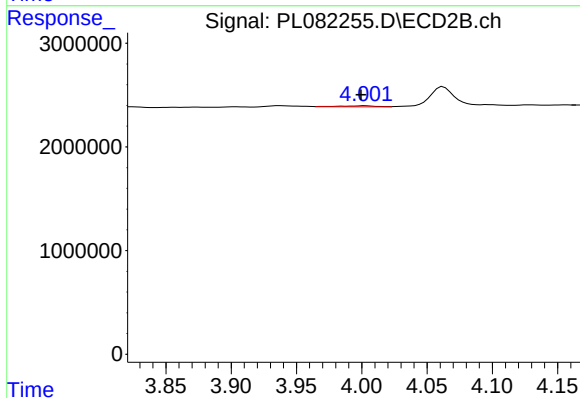
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 124224
Conc: 0.09 ng/ml



#7 delta-BHC

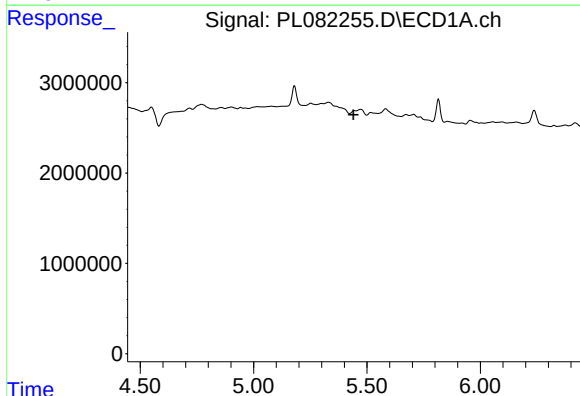
R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 2805973
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



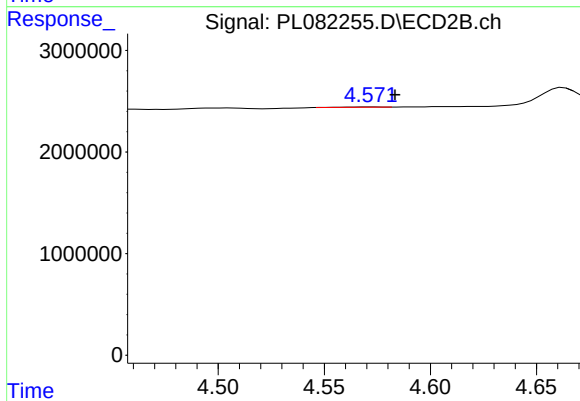
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 198918
Conc: 0.06 ng/ml



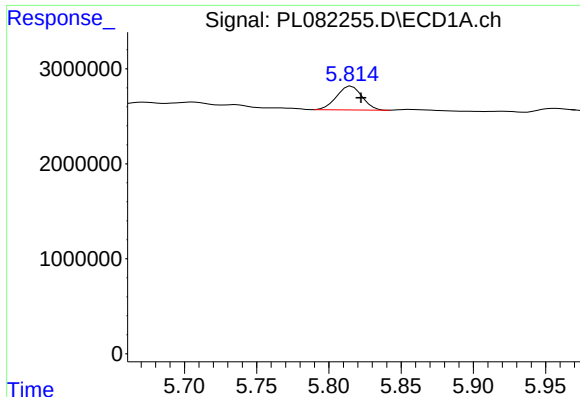
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: -140717
Conc: N.D.



#8 Heptachlor epoxide

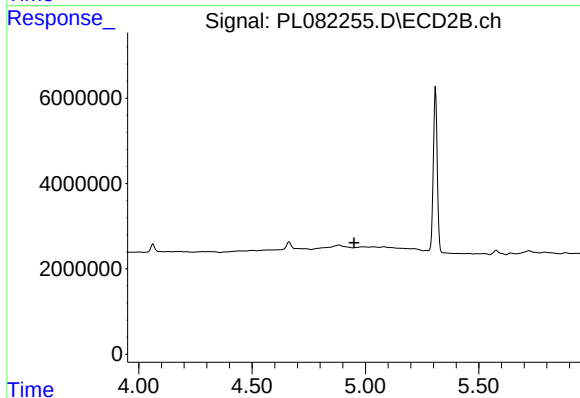
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 38881
Conc: 0.01 ng/ml



#9 Endosulfan I

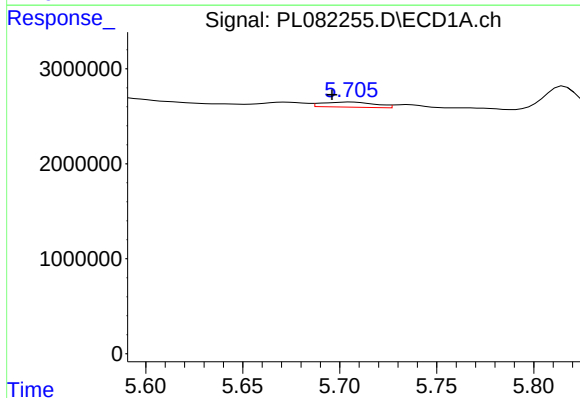
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 3071609
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



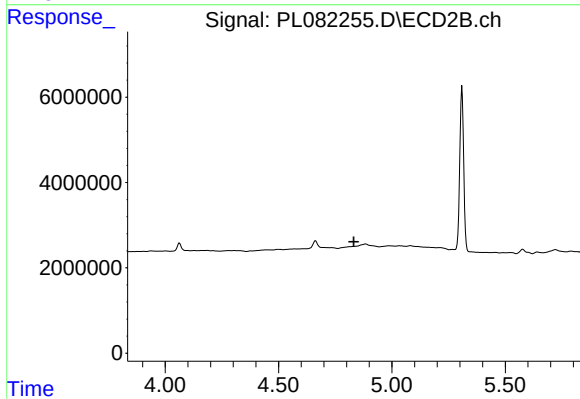
#9 Endosulfan I

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



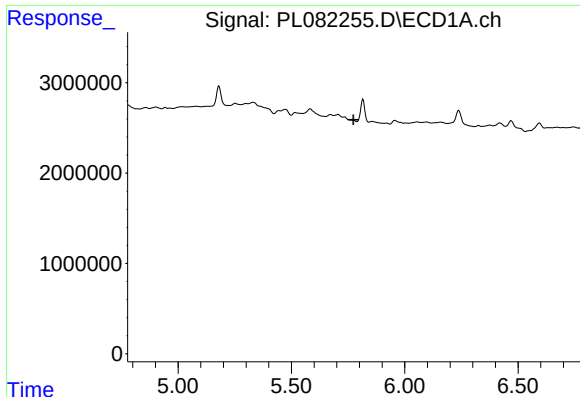
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 1020386
Conc: 0.34 ng/ml



#10 gamma-Chlordane

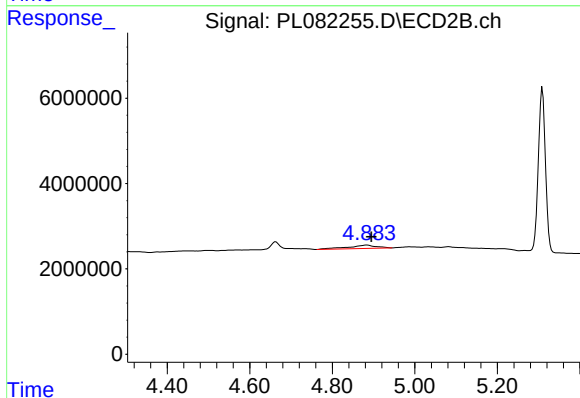
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

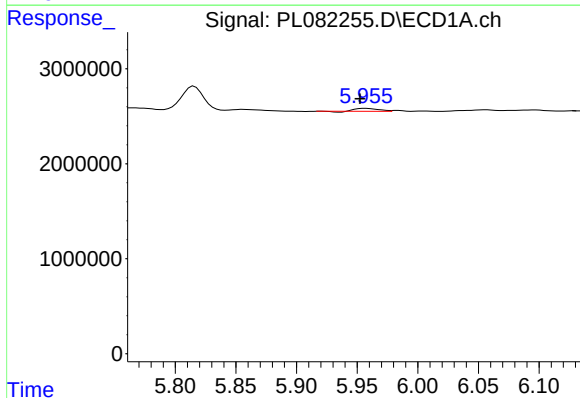
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



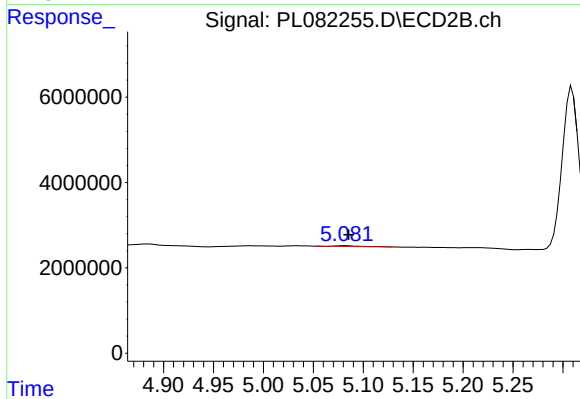
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 3711171
Conc: 1.28 ng/ml



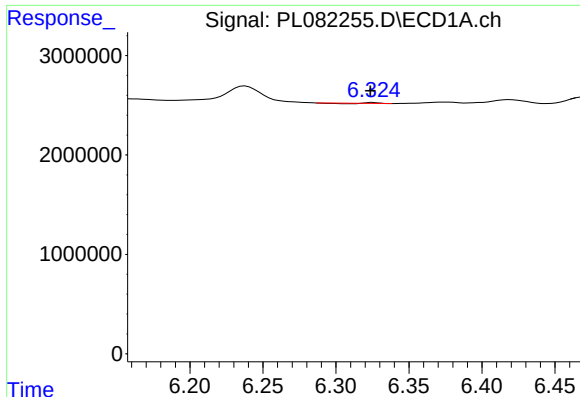
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 376349
Conc: 0.15 ng/ml



#12 4,4'-DDE

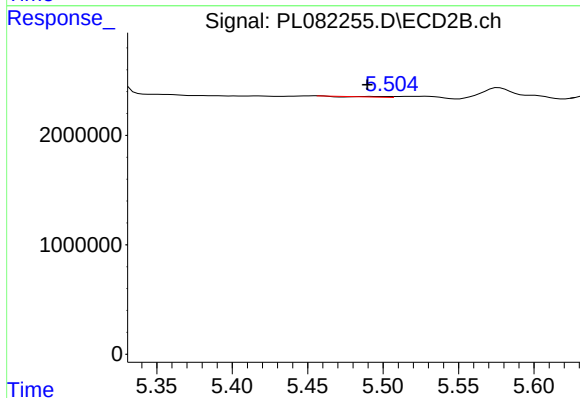
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 282409
Conc: 0.12 ng/ml



#14 Endrin

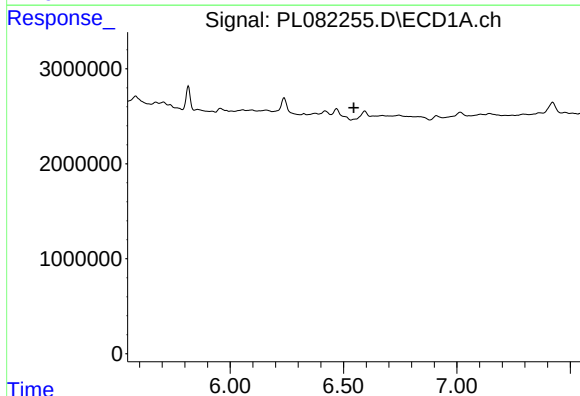
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 13182
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



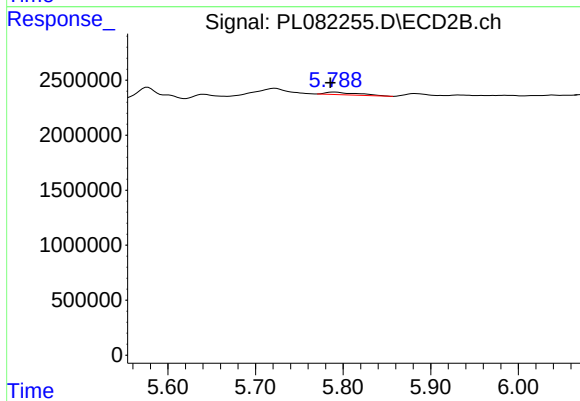
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 48757
Conc: 0.02 ng/ml



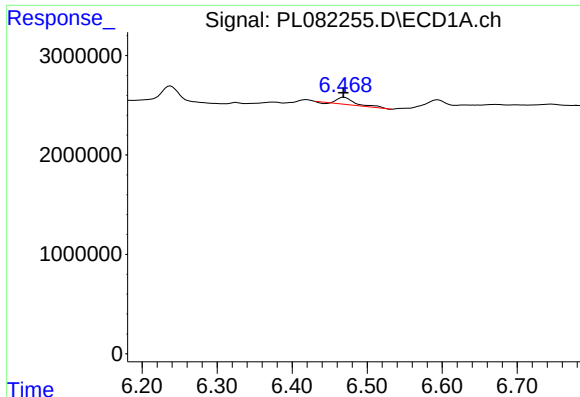
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

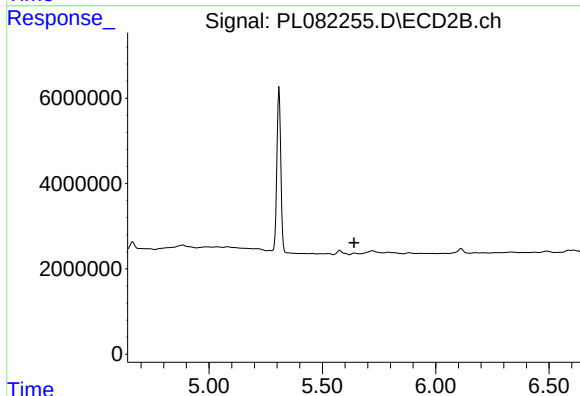
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 593619
Conc: 0.26 ng/ml



#16 4,4'-DDD

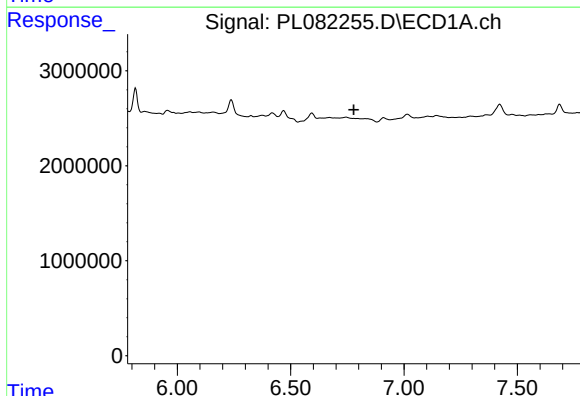
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1159787
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



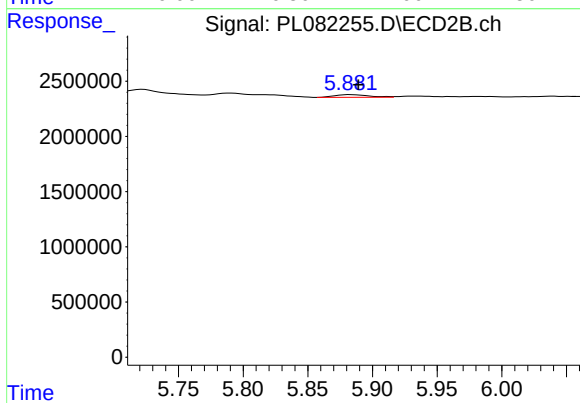
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: -118343
Conc: N.D.



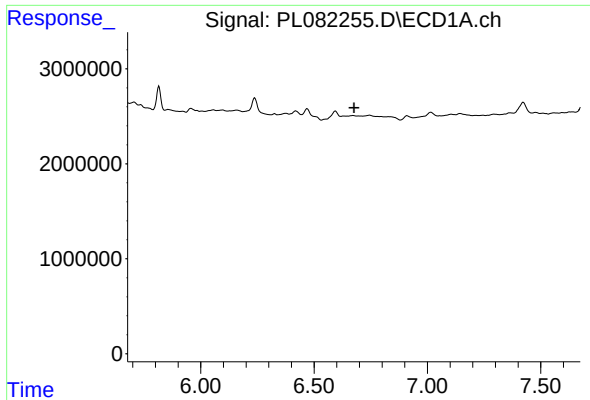
#17 4,4'-DDT

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



#17 4,4'-DDT

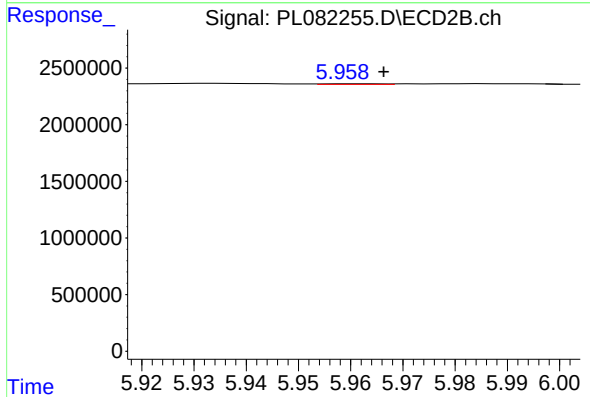
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 451570
Conc: 0.21 ng/ml



#18 Endrin aldehyde

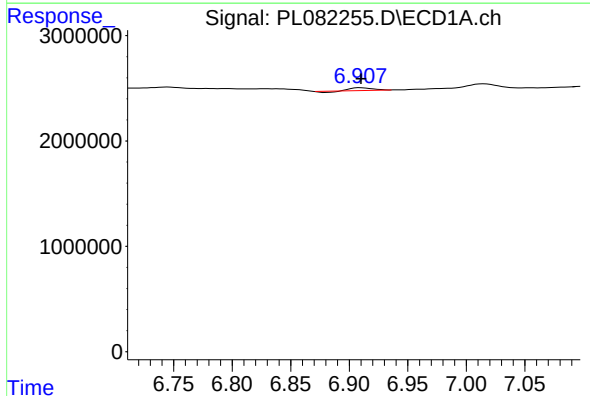
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



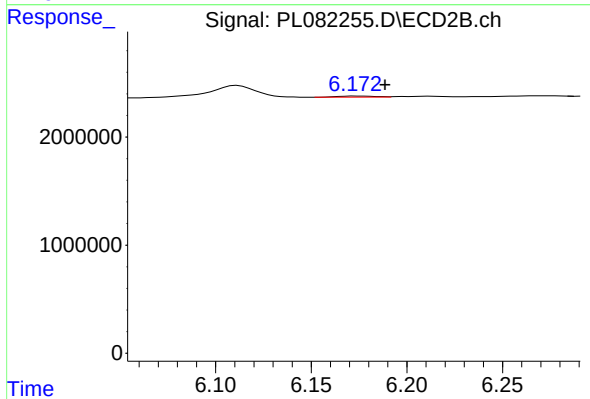
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 41274
Conc: 0.02 ng/ml



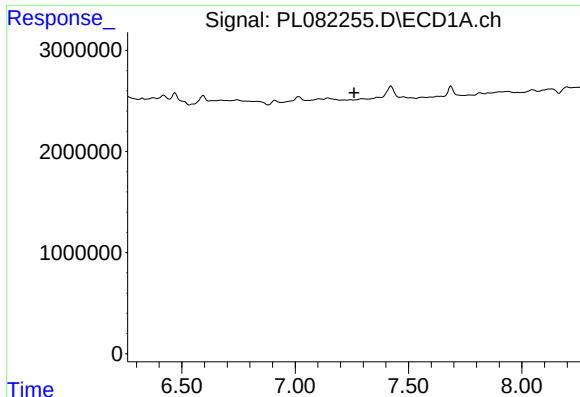
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 253063
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

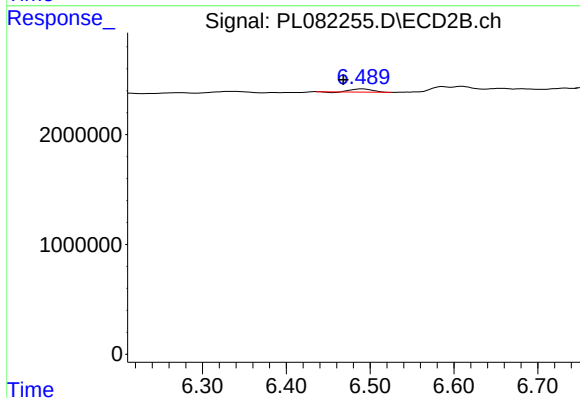
R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: 126671
Conc: 0.05 ng/ml



#20 Methoxychlor

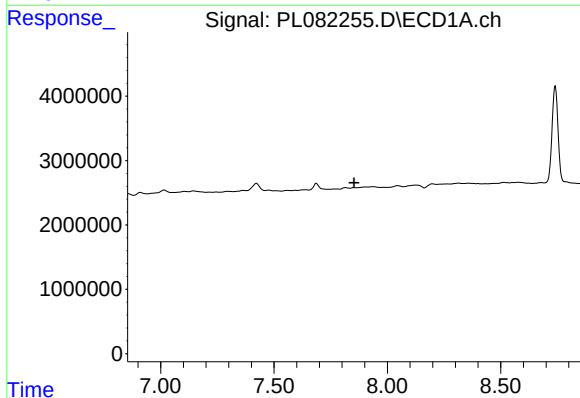
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



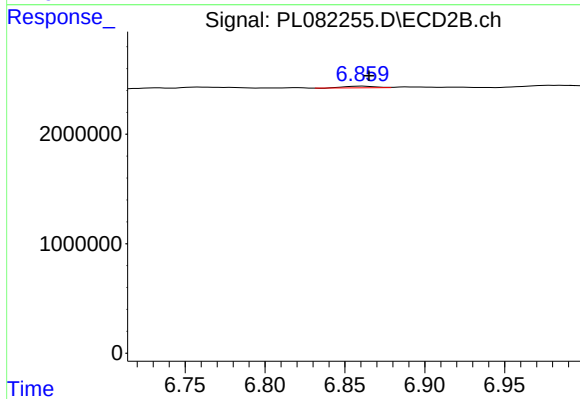
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 479604
Conc: 0.40 ng/ml



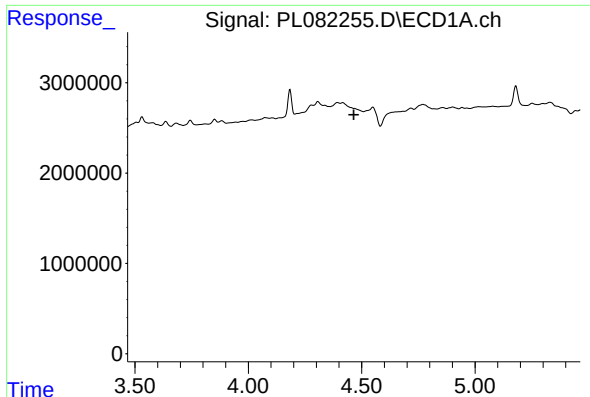
#22 Mirex

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



#22 Mirex

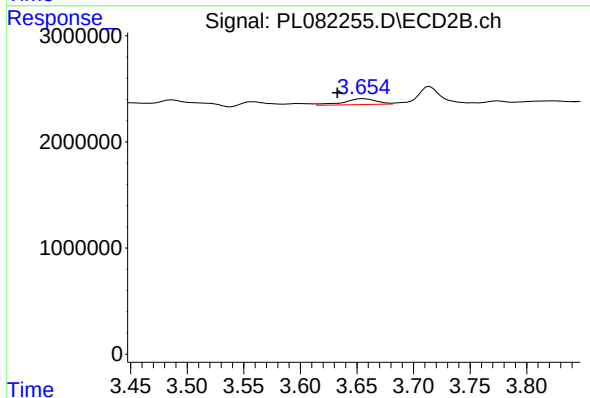
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 198948
Conc: 0.09 ng/ml



#23 Chlordane-1

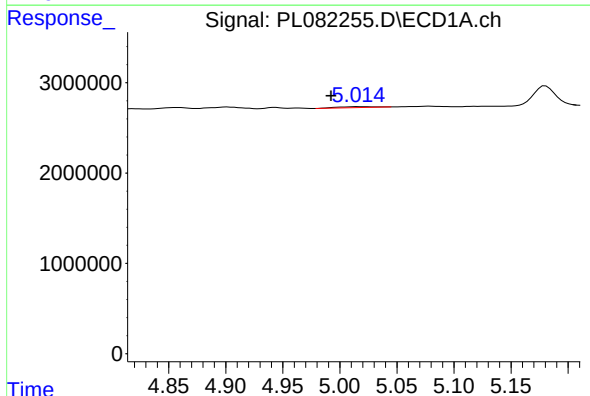
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



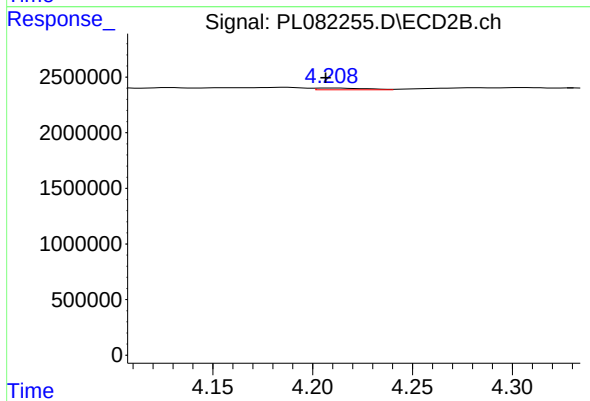
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: 0.022 min
Response: 1122034
Conc: 12.65 ng/ml



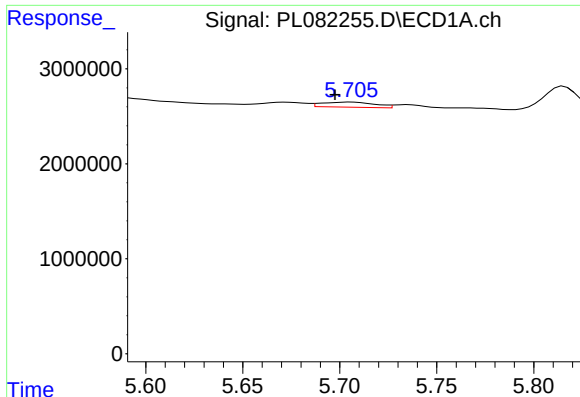
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 242325
Conc: 2.04 ng/ml



#24 Chlordane-2

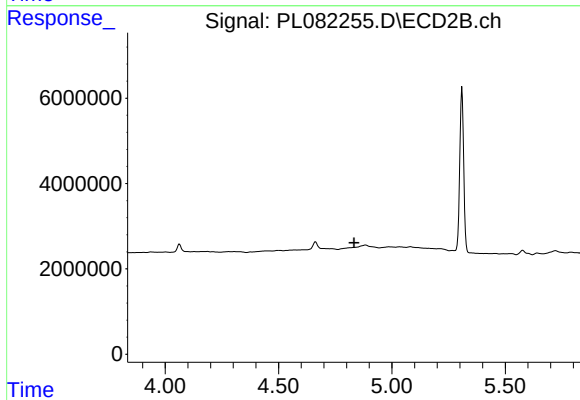
R.T.: 4.210 min
Delta R.T.: 0.003 min
Response: 280615
Conc: 2.50 ng/ml



#25 Chlordane-3

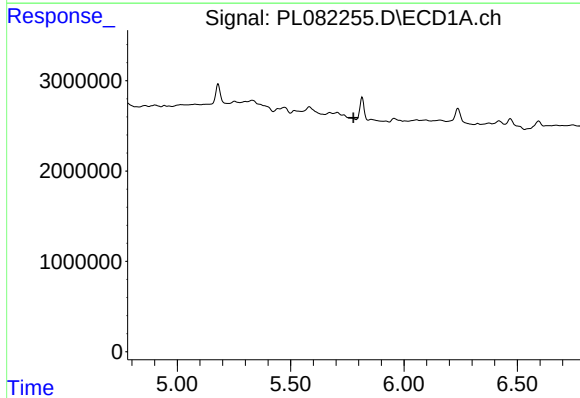
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 1020386
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



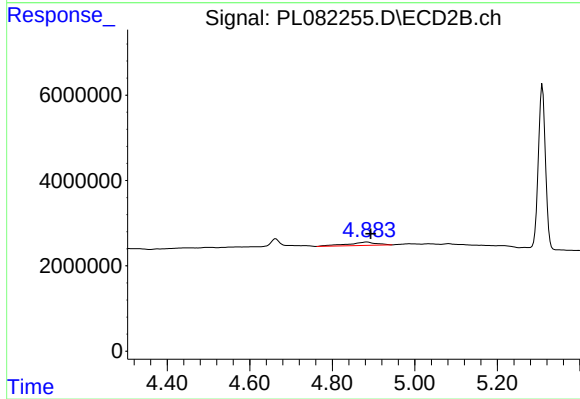
#25 Chlordane-3

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



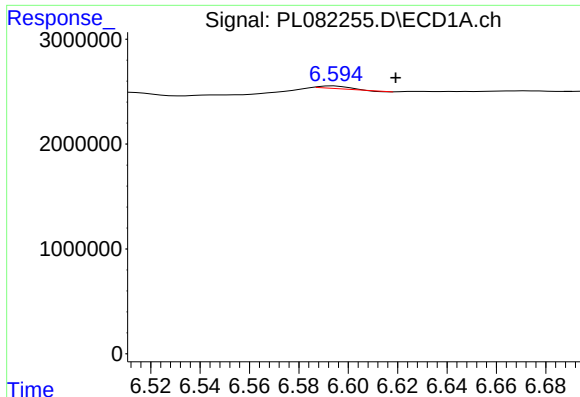
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

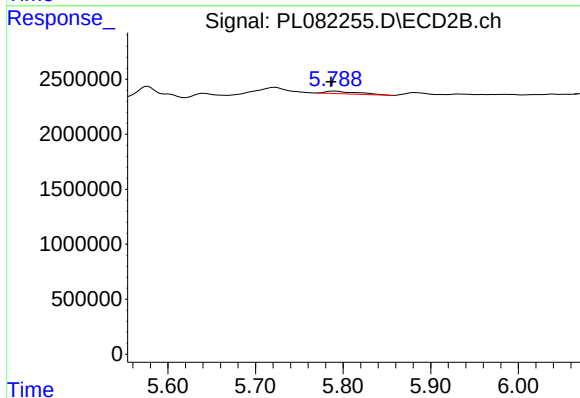
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 3711171
Conc: 12.44 ng/ml



#27 Chlordane-5

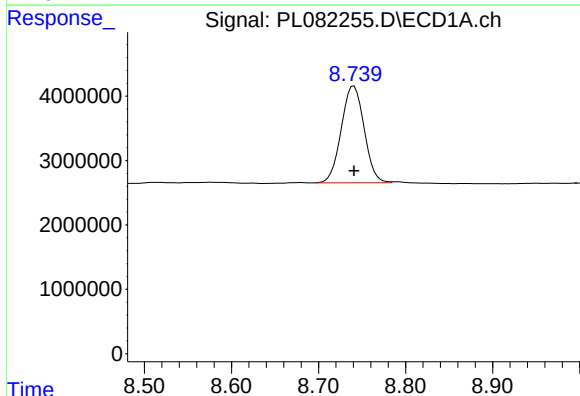
R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 184082
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



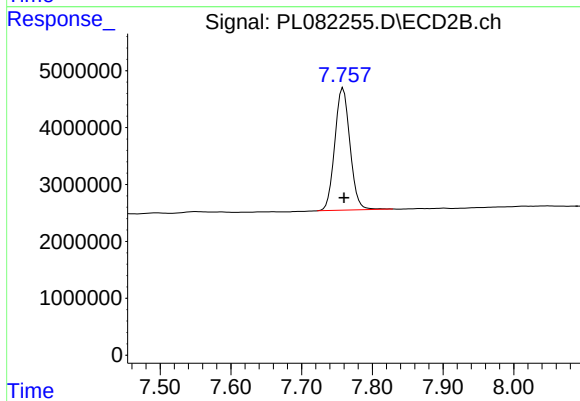
#27 Chlordane-5

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 593619
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 27405053
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 32078677
Conc: 14.05 ng/ml