

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 18:39
 Operator : AR\AJ
 Sample : 02583-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:47:43 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	46808750	40694805	17.523	17.566
28)	SA Decachlor...	8.743	7.756	30273022	33123323	15.857	14.512
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	332949	N.D.	0.098 #
3)	MA gamma-BHC...	0.000	3.483	0	1338649	N.D.	0.416 #
4)	MA Heptachlor	4.680	3.820	1048845	456855	0.287	0.133 #
5)	MB Aldrin	0.000	4.063f	0	562154	N.D.	0.178 #
6)	B beta-BHC	4.298	3.772	943546	204575	0.553	0.150 #
7)	B delta-BHC	0.000	3.999	0	275992	N.D.	0.090 #
8)	B Heptachlo...	5.440	4.581	235503	108650	0.077	0.038 #
9)	A Endosulfan I	5.831	0.000	30722	0	0.011	N.D. #
10)	B gamma-Chl...	5.695	4.831	3394970	898715	1.129	0.310 #
11)	B alpha-Chl...	5.776	4.889	1547074	1284512	0.518	0.443
12)	B 4,4'-DDE	5.951	5.080	418628	45722	0.165	0.020 #
13)	MA Dieldrin	0.000	5.215	0	556704	N.D.	0.206 #
14)	MA Endrin	0.000	5.510f	0	47925	N.D.	0.020 #
15)	B Endosulfa...	0.000	5.786	0	55891	N.D.	0.025 #
17)	MA 4,4'-DDT	6.778	5.883	363716	693624	0.159	0.328 #
18)	B Endrin al...	6.684	5.971	492149	54451	0.261	0.029 #
19)	B Endosulfa...	6.913	6.181	159571	31807	0.067	0.014 #
20)	A Methoxychlor	0.000	6.493f	0	409986	N.D.	0.338 #
22)	Mirex	0.000	6.871	0	8900	N.D.	0.004 #
23)	Chlordane-1	0.000	3.651f	0	1339732	N.D.	15.107 #
24)	Chlordane-2	4.967f	4.207	400179	752871	3.361	6.714 #
25)	Chlordane-3	5.695	4.831	3394970	898715	7.864	3.163 #
26)	Chlordane-4	5.776	4.889	1547074	1284512	2.976	4.305 #
27)	Chlordane-5	0.000	5.786	0	55891	N.D.	0.566 #

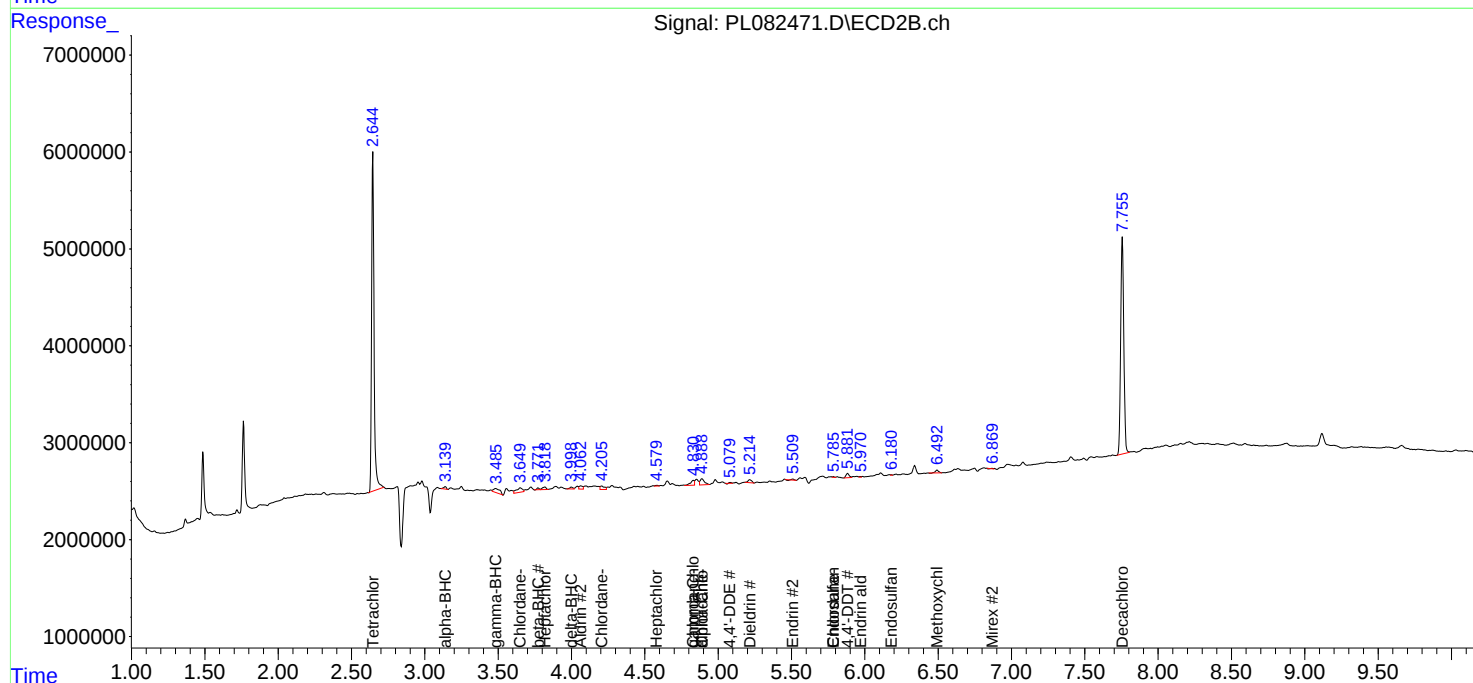
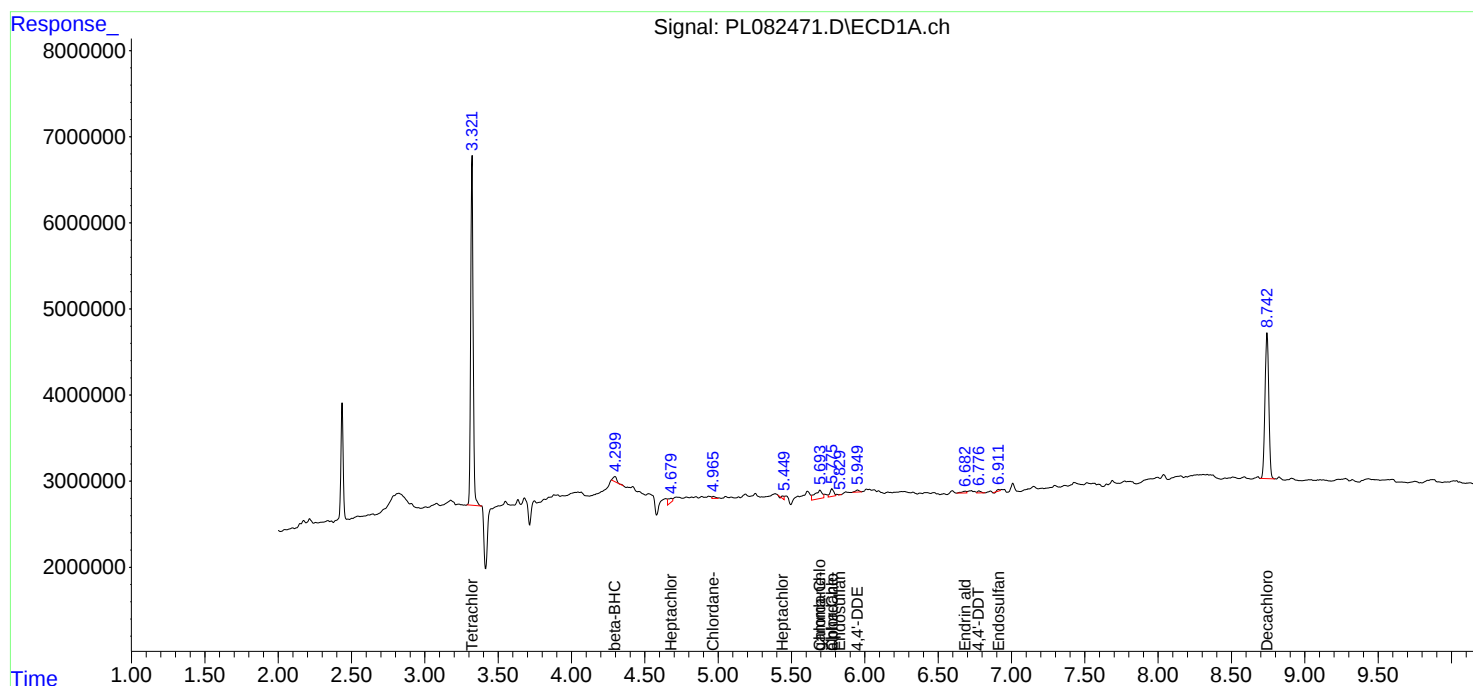
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

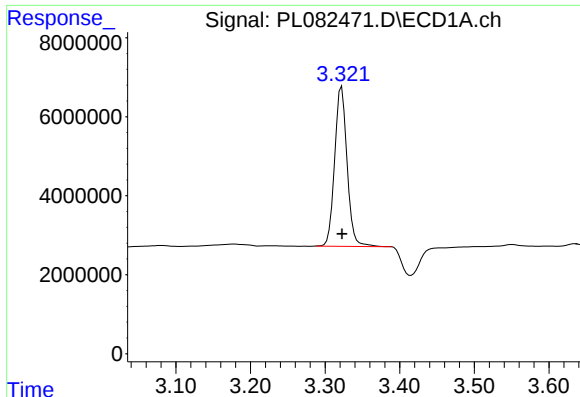
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082471.D
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Acq On : 03 May 2023 18:39
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Sample : 02583-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:47:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

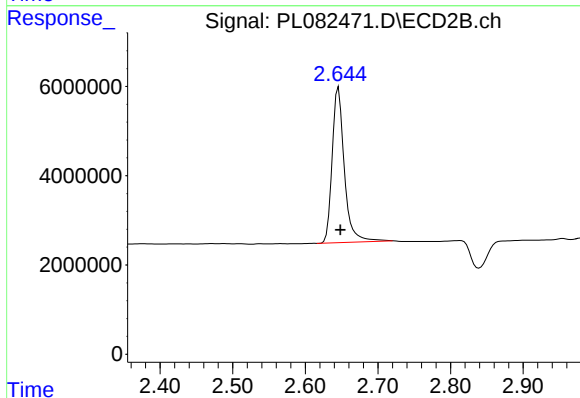




#1 Tetrachloro-m-xylene

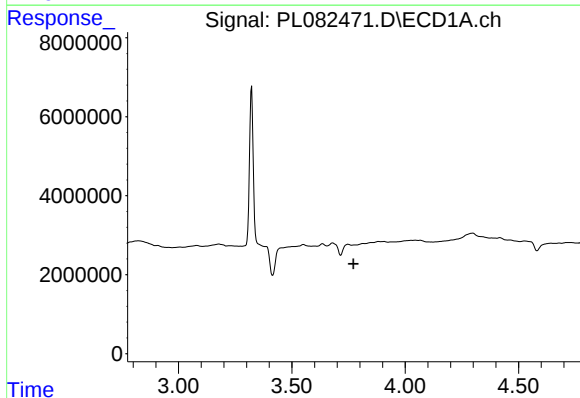
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 46808750
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



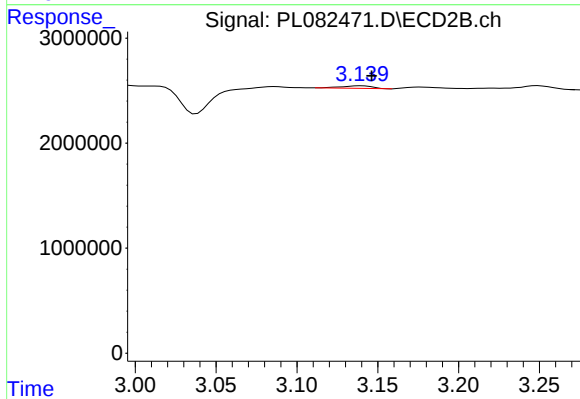
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 40694805
Conc: 17.57 ng/ml



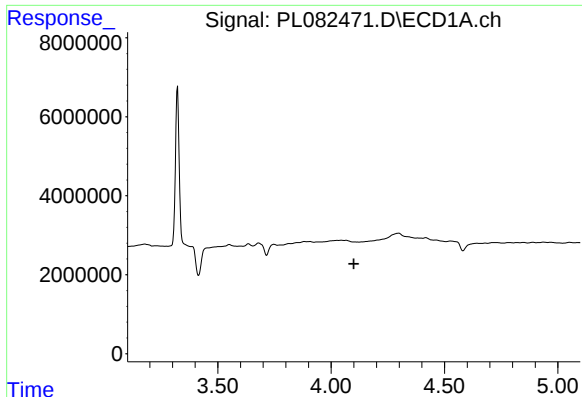
#2 alpha-BHC

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



#2 alpha-BHC

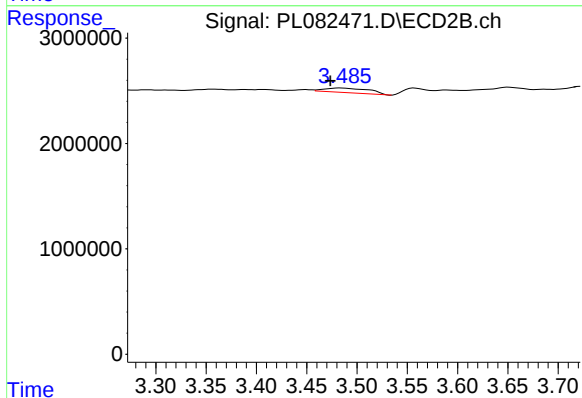
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 332949
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

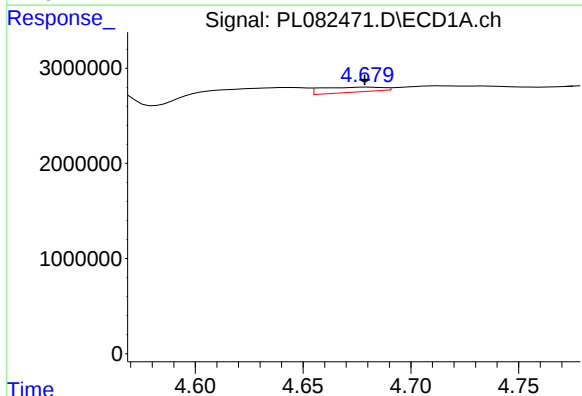
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



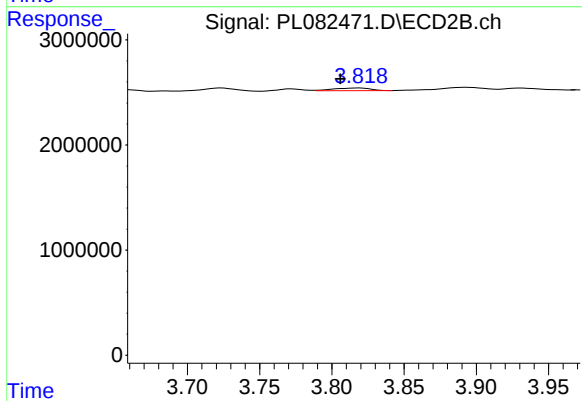
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 1338649
Conc: 0.42 ng/ml



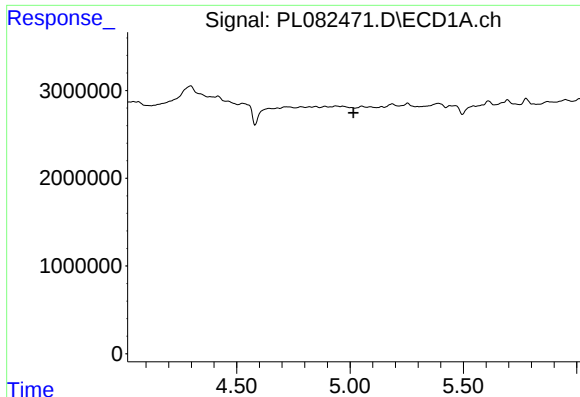
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 1048845
Conc: 0.29 ng/ml



#4 Heptachlor

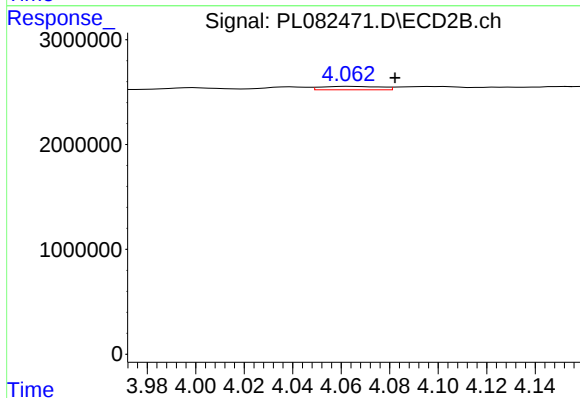
R.T.: 3.820 min
Delta R.T.: 0.014 min
Response: 456855
Conc: 0.13 ng/ml



#5 Aldrin

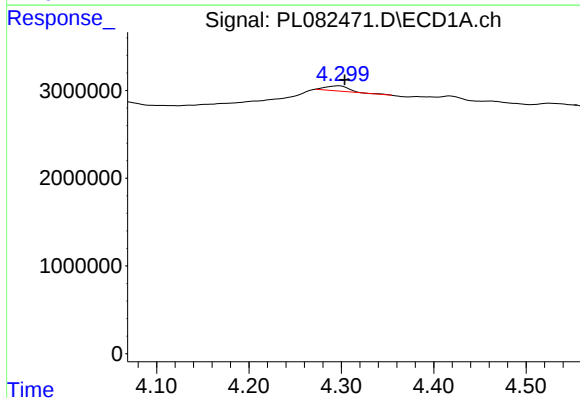
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



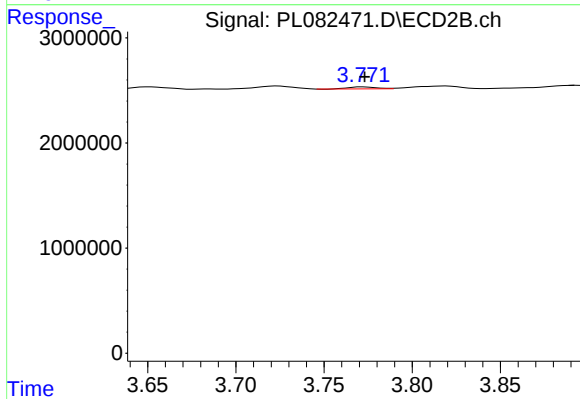
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.019 min
Response: 562154
Conc: 0.18 ng/ml



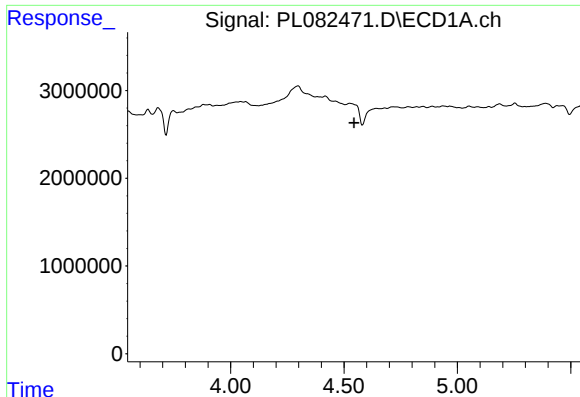
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 943546
Conc: 0.55 ng/ml



#6 beta-BHC

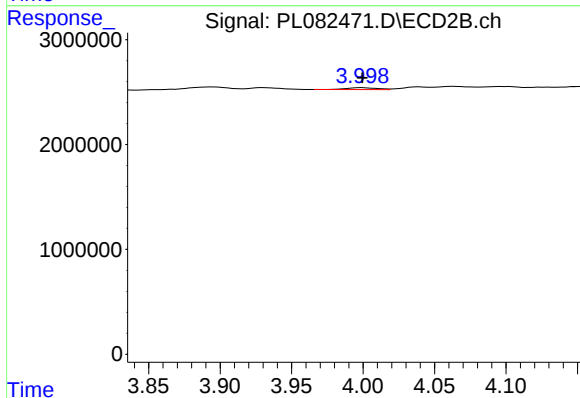
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 204575
Conc: 0.15 ng/ml



#7 delta-BHC

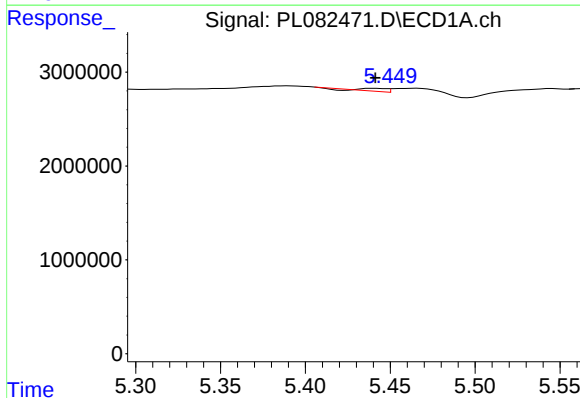
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



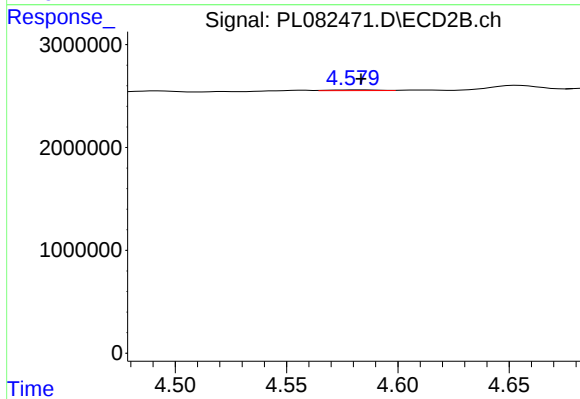
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 275992
Conc: 0.09 ng/ml



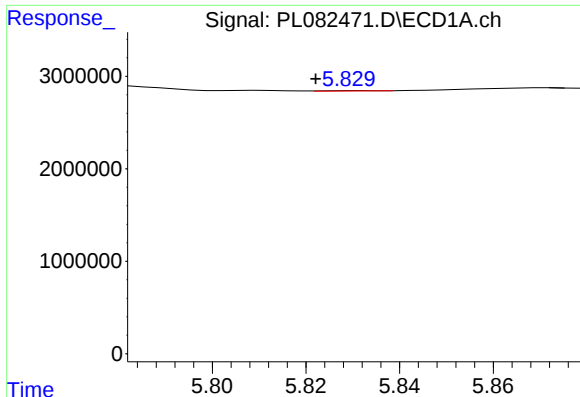
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 235503
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

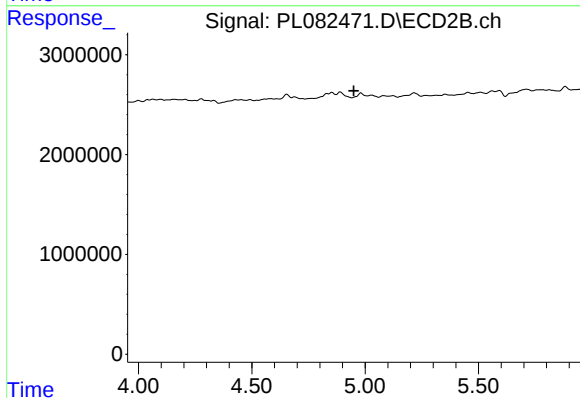
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 108650
Conc: 0.04 ng/ml



#9 Endosulfan I

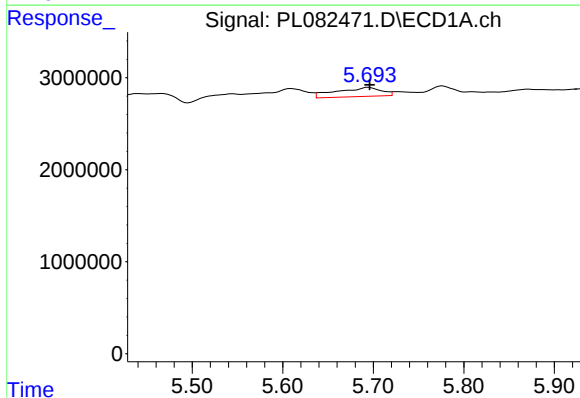
R.T.: 5.831 min
Delta R.T.: 0.009 min
Response: 30722
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



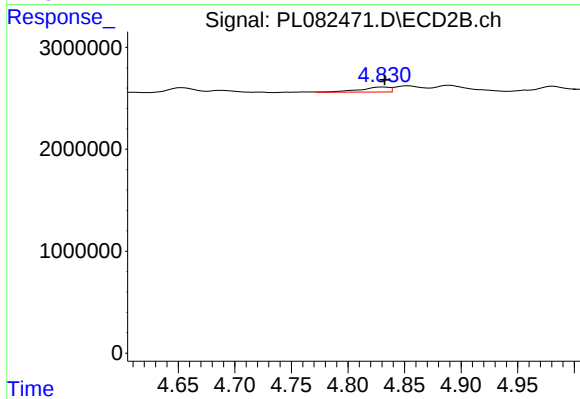
#9 Endosulfan I

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



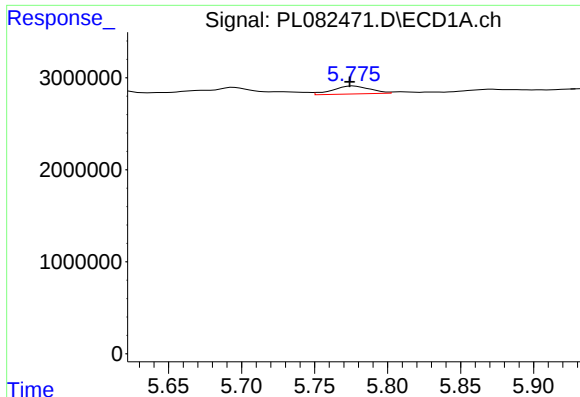
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 3394970
Conc: 1.13 ng/ml



#10 gamma-Chlordane

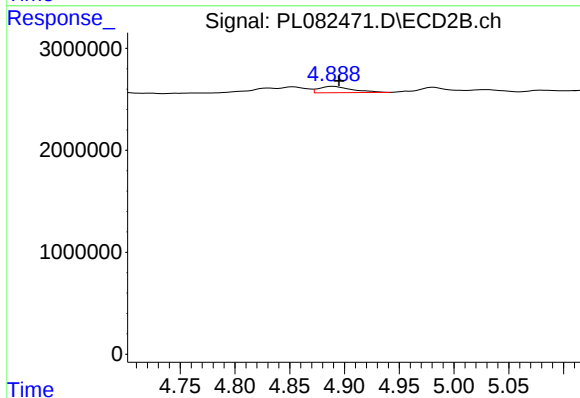
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 898715
Conc: 0.31 ng/ml



#11 alpha-Chlordane

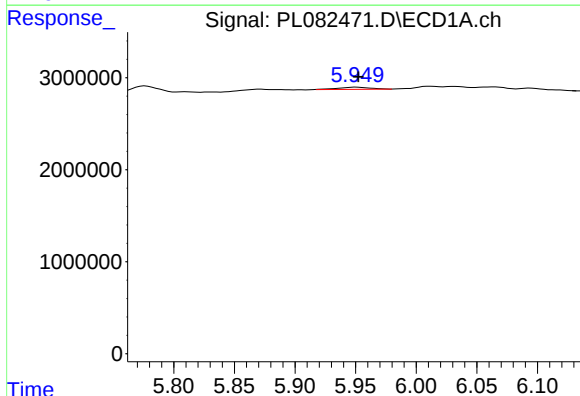
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1547074
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



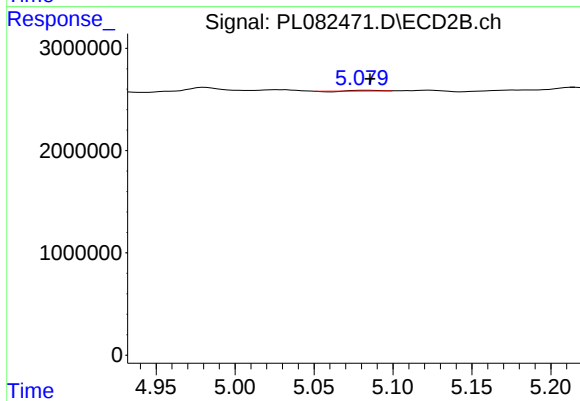
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1284512
Conc: 0.44 ng/ml



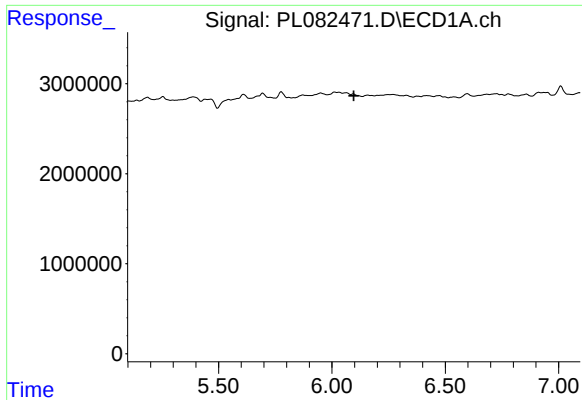
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 418628
Conc: 0.16 ng/ml



#12 4,4'-DDE

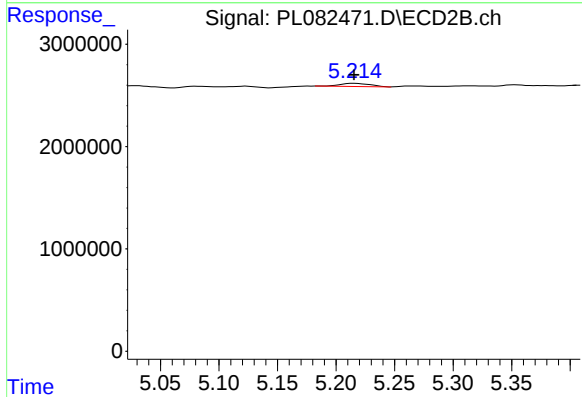
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 45722
Conc: 0.02 ng/ml



#13 Dieldrin

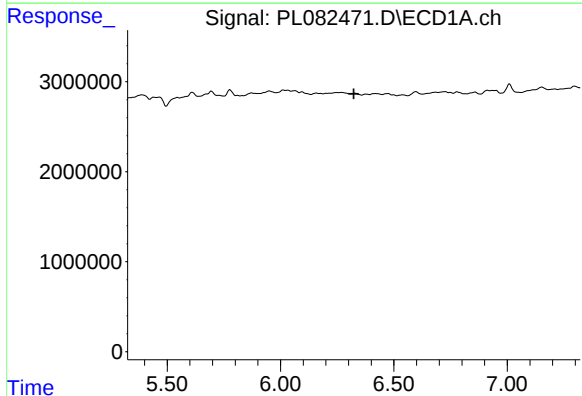
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



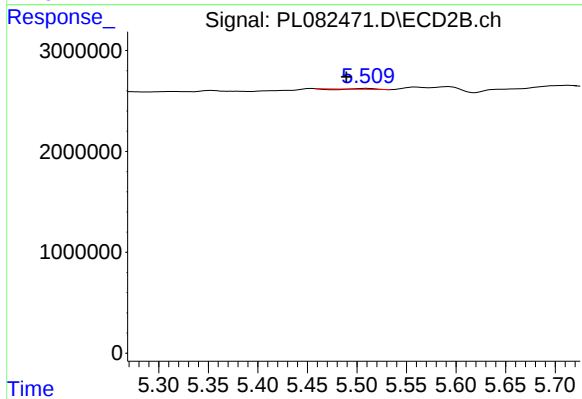
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 556704
Conc: 0.21 ng/ml



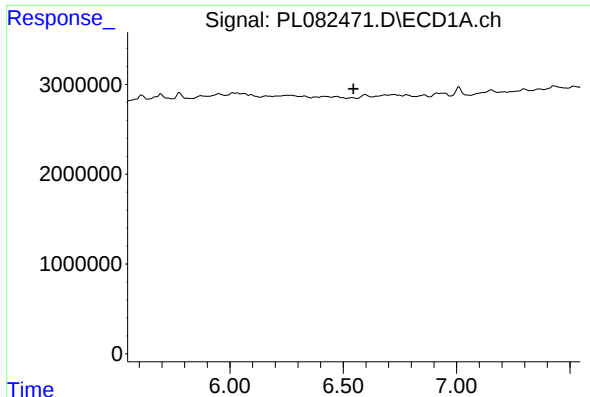
#14 Endrin

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



#14 Endrin

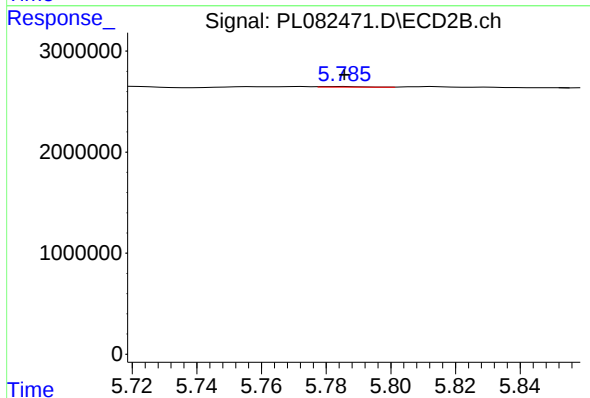
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 47925
Conc: 0.02 ng/ml



#15 Endosulfan II

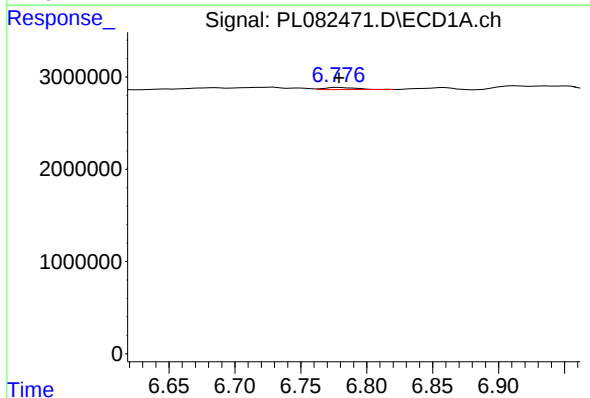
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



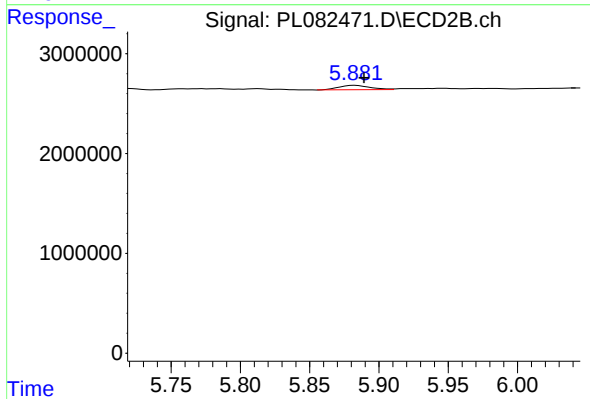
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 55891
Conc: 0.02 ng/ml



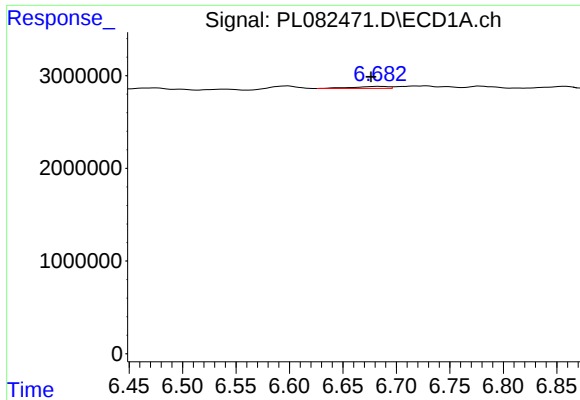
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 363716
Conc: 0.16 ng/ml



#17 4,4'-DDT

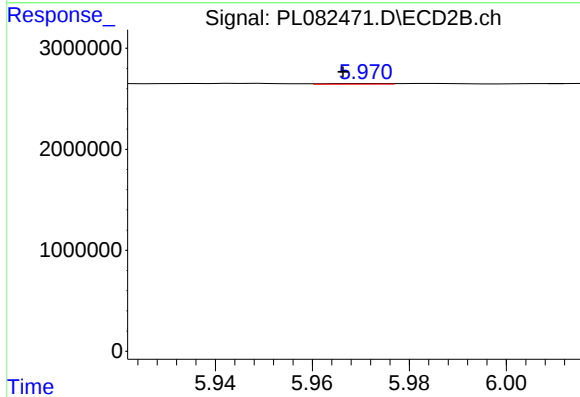
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 693624
Conc: 0.33 ng/ml



#18 Endrin aldehyde

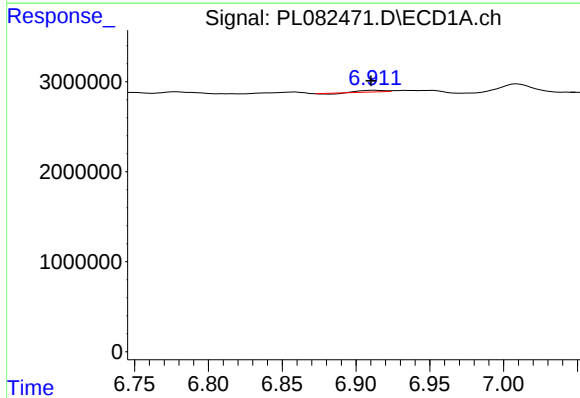
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 492149
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



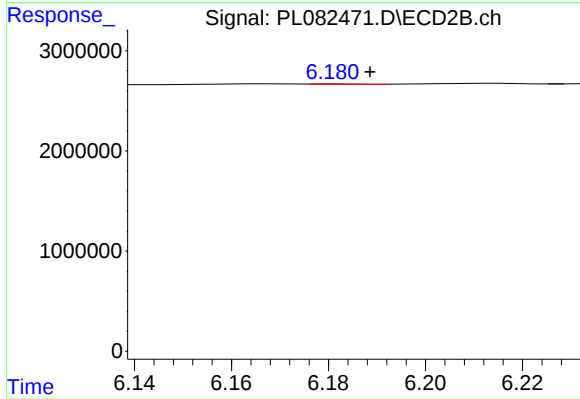
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 54451
Conc: 0.03 ng/ml



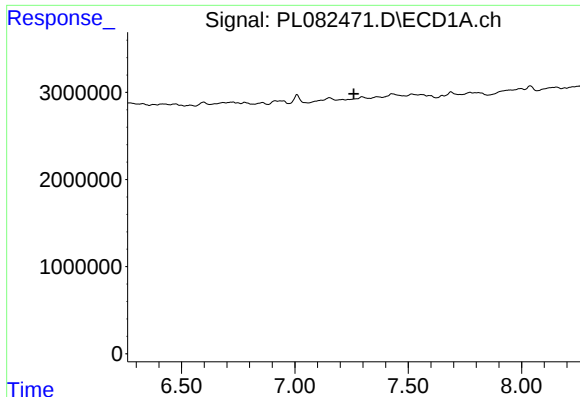
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 159571
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

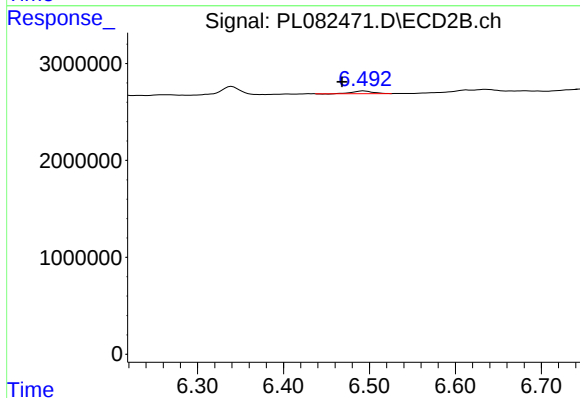
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 31807
Conc: 0.01 ng/ml



#20 Methoxychlor

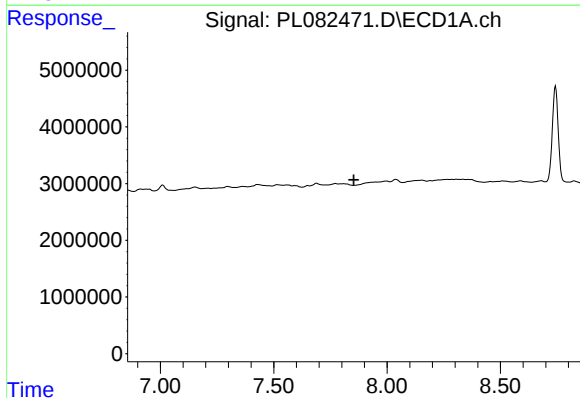
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



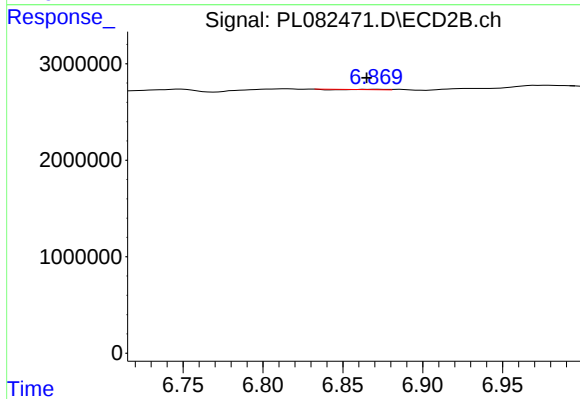
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 409986
Conc: 0.34 ng/ml



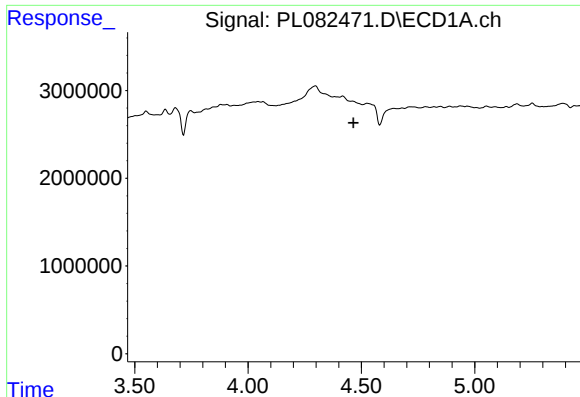
#22 Mirex

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



#22 Mirex

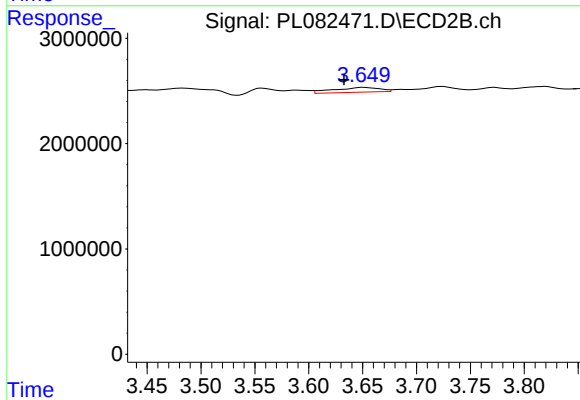
R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 8900
Conc: 0.00 ng/ml



#23 Chlordane-1

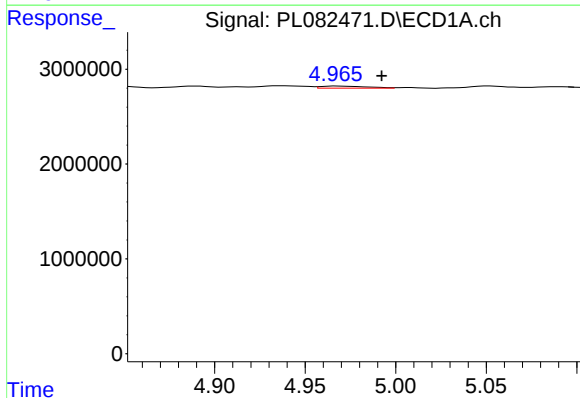
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



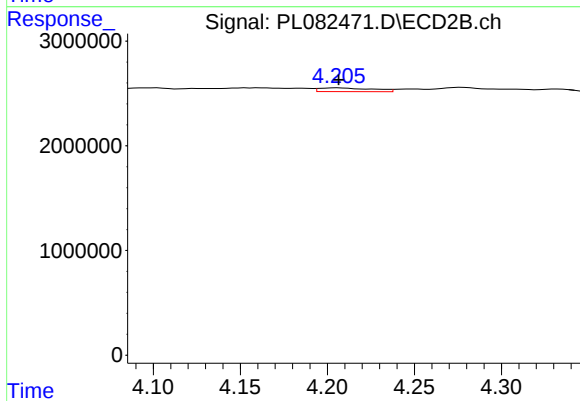
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 1339732
Conc: 15.11 ng/ml



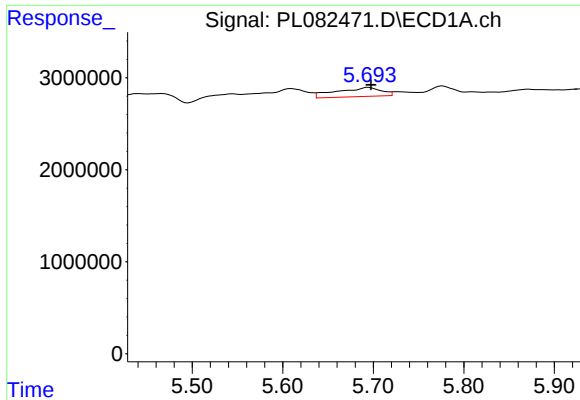
#24 Chlordane-2

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 400179
Conc: 3.36 ng/ml



#24 Chlordane-2

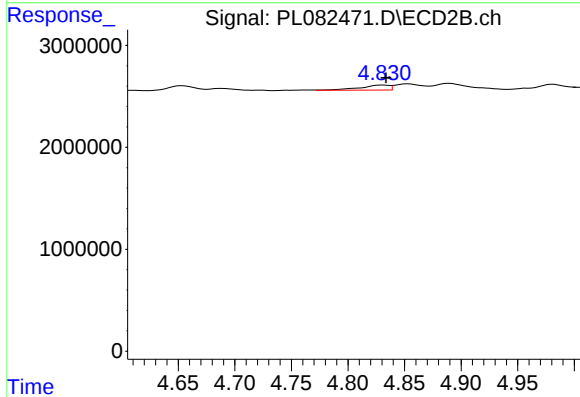
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 752871
Conc: 6.71 ng/ml



#25 Chlordane-3

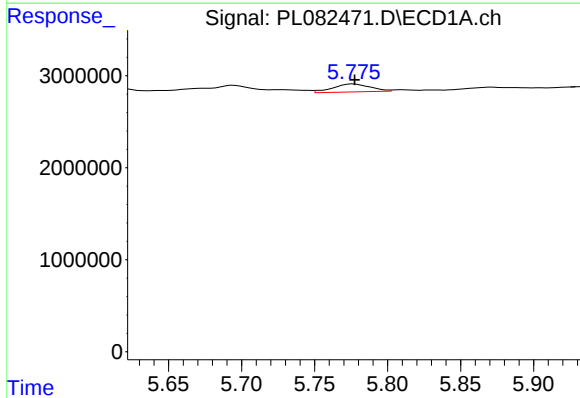
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 3394970
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



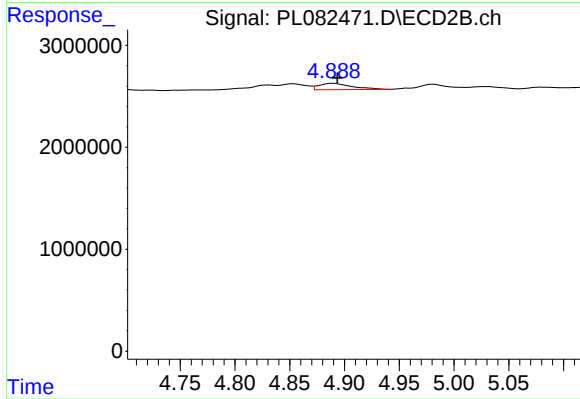
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 898715
Conc: 3.16 ng/ml



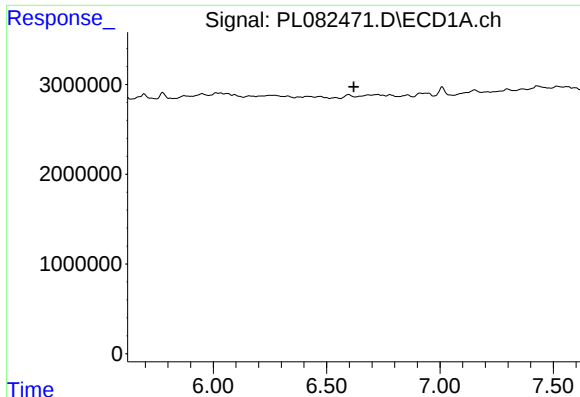
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 1547074
Conc: 2.98 ng/ml



#26 Chlordane-4

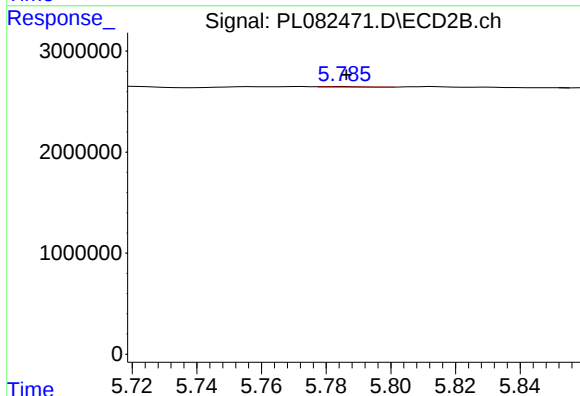
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 1284512
Conc: 4.30 ng/ml



#27 Chlordane-5

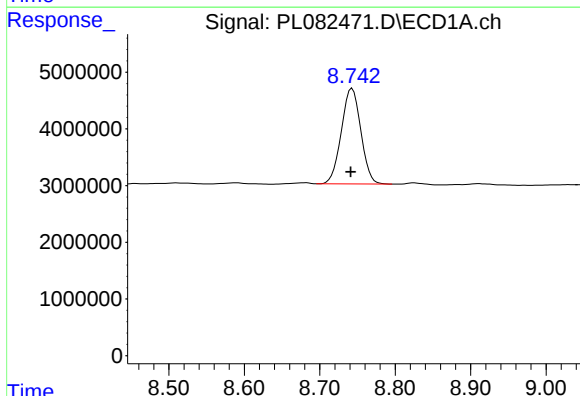
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



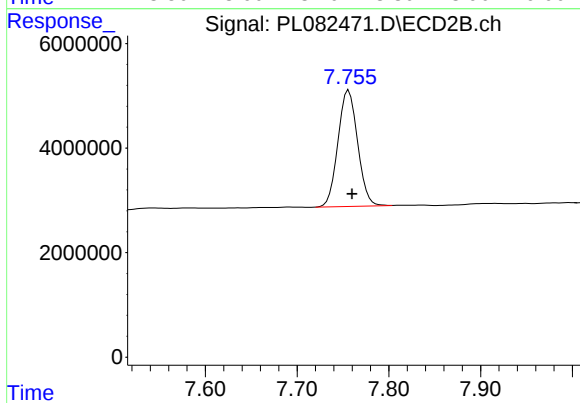
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 55891
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 30273022
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 33123323
Conc: 14.51 ng/ml