

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 20:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 23:00:14 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...	3.326	2.653	42205036	40843552	18.146	20.461
28)	SA Decachlor...	8.747	7.767	31017743	35270124	17.332	17.784
Target Compounds							
2)	A alpha-BHC	3.775	3.151	28782360	26385175	8.395	9.052
3)	MA gamma-BHC...	4.103	3.478	26874392	25522700	8.459	9.167
4)	MA Heptachlor	4.714f	0.000	831869	0	0.264	N.D. #
5)	MB Aldrin	0.000	4.107	0	140467	N.D.	0.053 #
6)	B beta-BHC	4.306	3.778	17025895	13337588	11.312	11.199
8)	B Heptachlo...	5.442	4.587	1220885	106279	0.449	0.044 #
9)	A Endosulfan I	0.000	4.954	0	146937	N.D.	0.067 #
10)	B gamma-Chl...	5.686f	4.850	926149	446886	0.353	0.184 #
12)	B 4,4'-DDE	5.953	5.091	354395	224431	0.157	0.114 #
14)	MA Endrin	6.328	5.496	80212466	90135697	37.921	44.540
15)	B Endosulfa...	6.540f	5.810	1303344	115162	0.614	0.063 #
16)	A 4,4'-DDD	6.471	5.646	6863762	6703367	3.806	4.417
17)	MA 4,4'-DDT	6.783	5.896	147.5E6	162.2E6	72.669	94.142 #
18)	B Endrin al...	6.680	5.973	2447057	3768016	1.496	2.426 #
19)	B Endosulfa...	0.000	6.189f	0	49773	N.D.	0.026 #
20)	A Methoxychlor	7.263	6.475	205.0E6	217.6E6	190.379	218.515
21)	B Endrin ke...	7.393	6.700	4447801	5781580	2.123	2.705 #
22)	Mirex	7.890f	0.000	341530	0	0.199	N.D. #
23)	Chlordane-1	0.000	3.675f	0	309228	N.D.	4.015 #
25)	Chlordane-3	5.686f	4.850	926149	446886	2.338	1.774
27)	Chlordane-5	0.000	5.569	0	96305	N.D.	1.443 #

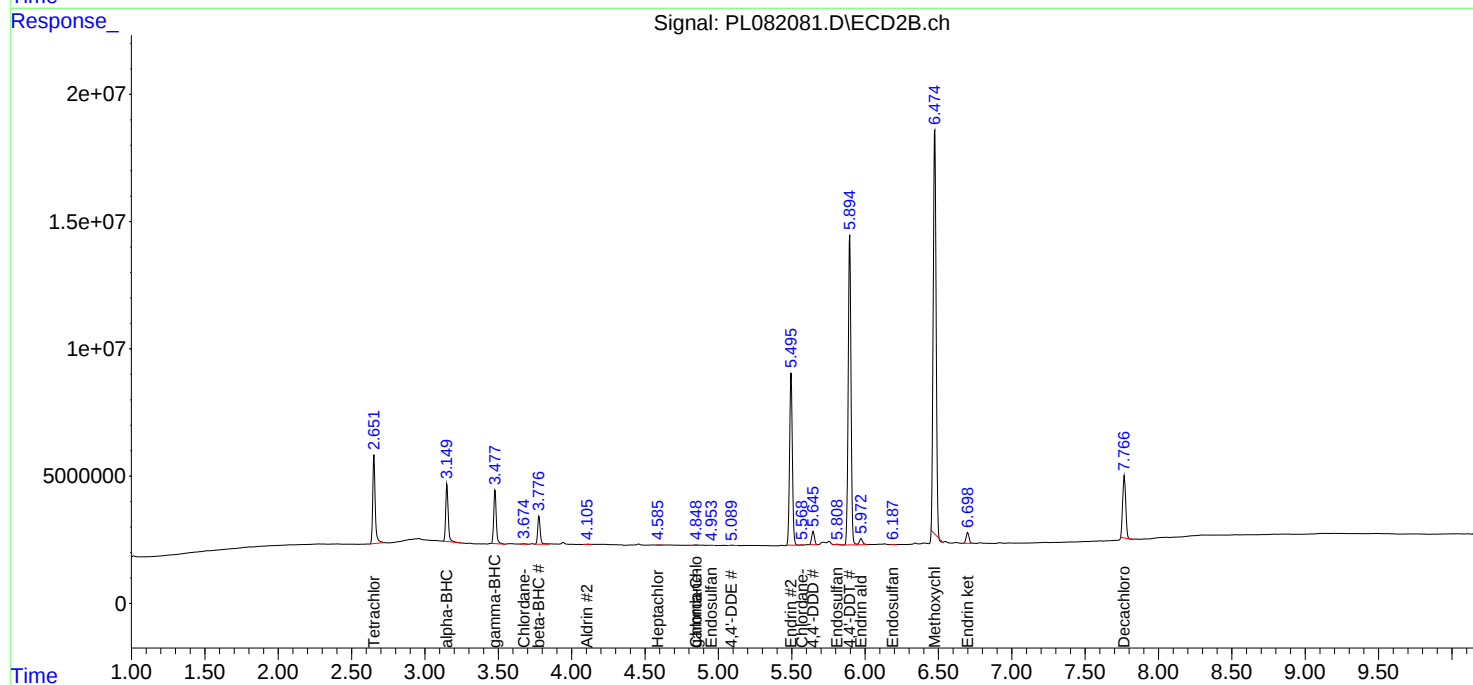
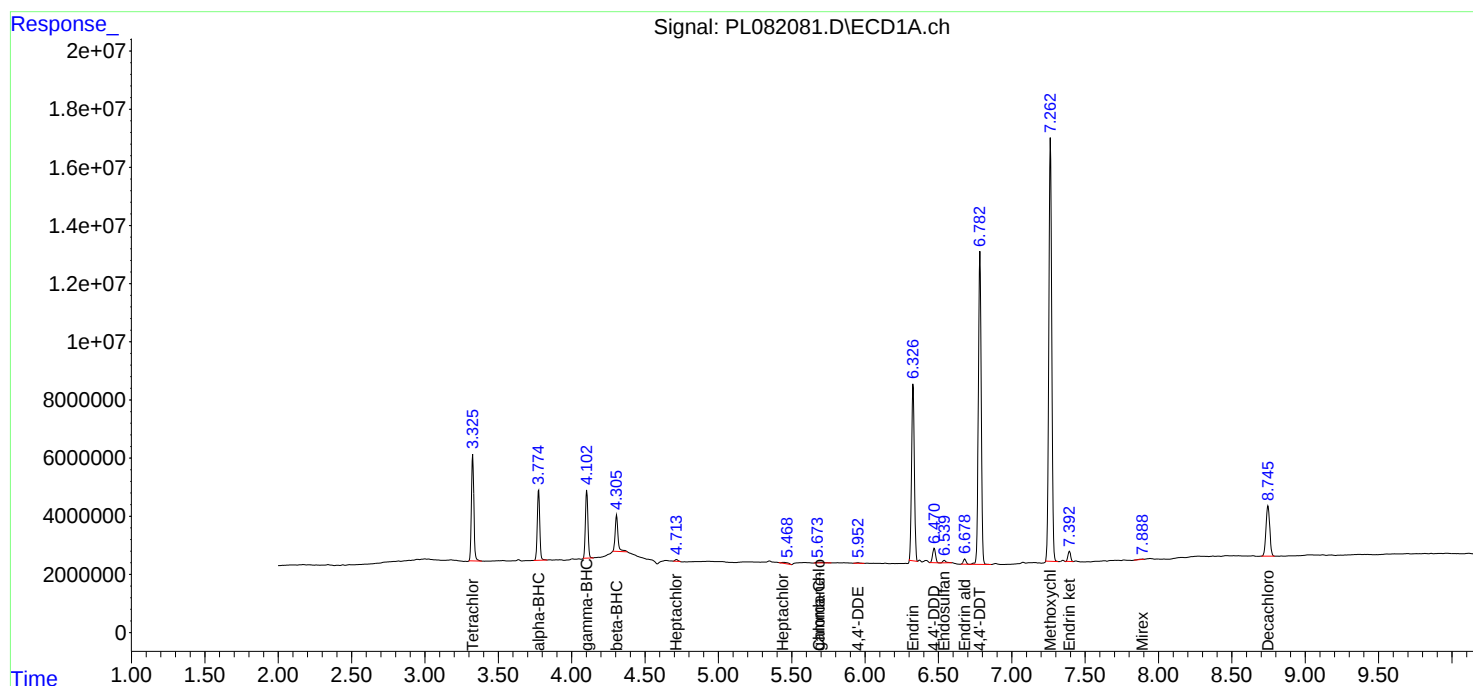
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

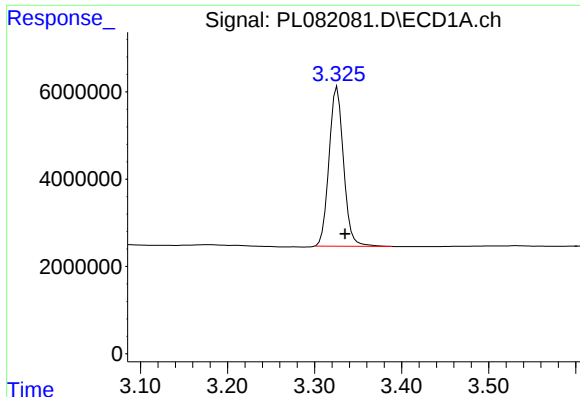
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
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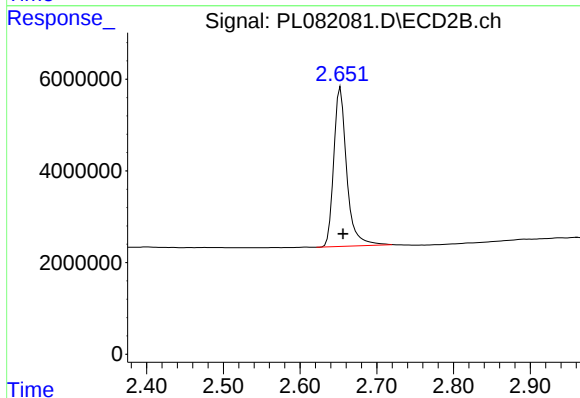




#1 Tetrachloro-m-xylene

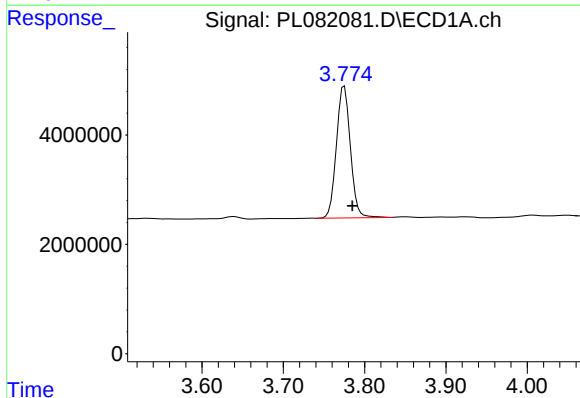
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 42205036
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



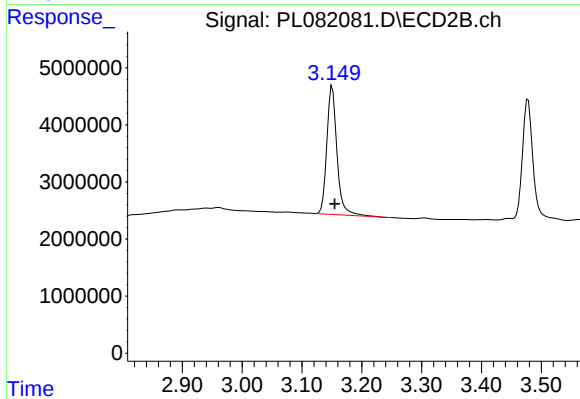
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 40843552
Conc: 20.46 ng/ml



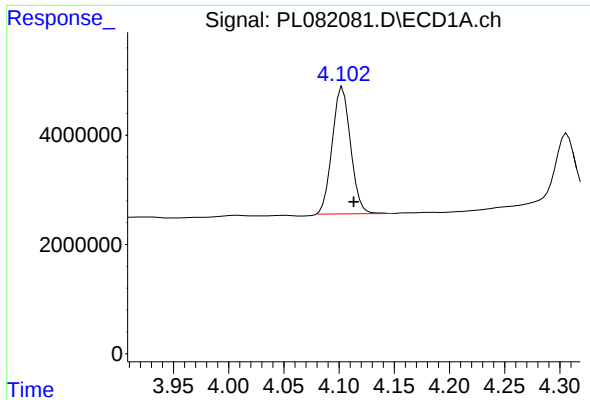
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 28782360
Conc: 8.40 ng/ml



#2 alpha-BHC

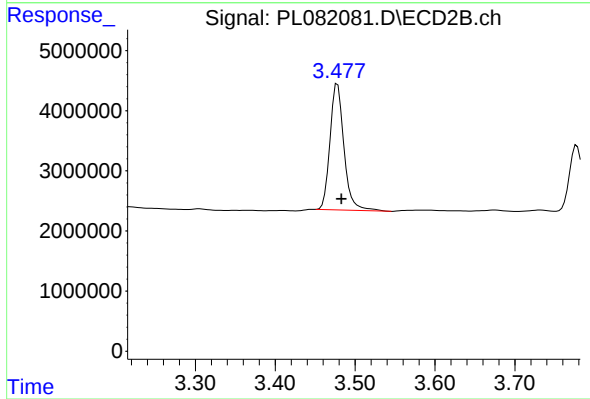
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 26385175
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

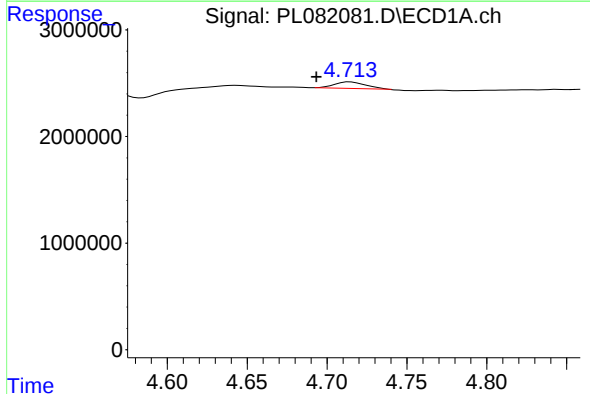
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 26874392
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



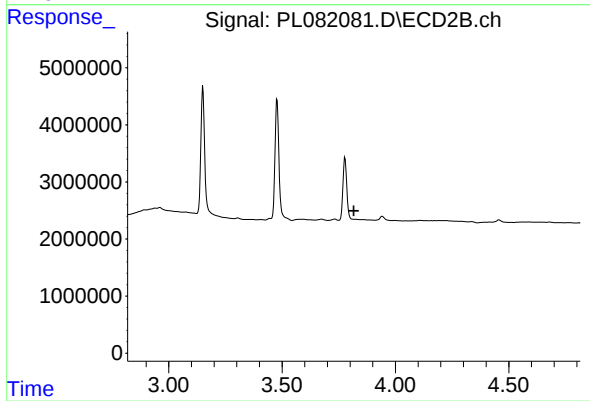
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 25522700
Conc: 9.17 ng/ml



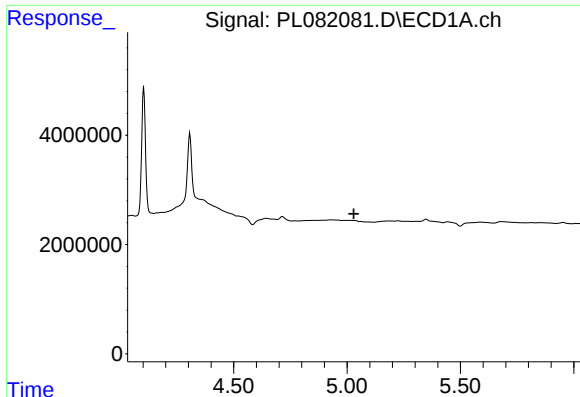
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 831869
Conc: 0.26 ng/ml



#4 Heptachlor

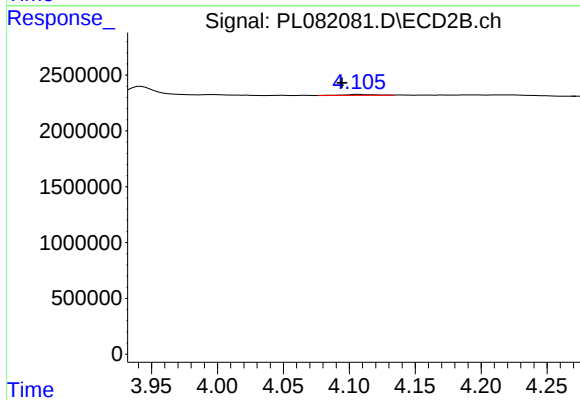
R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

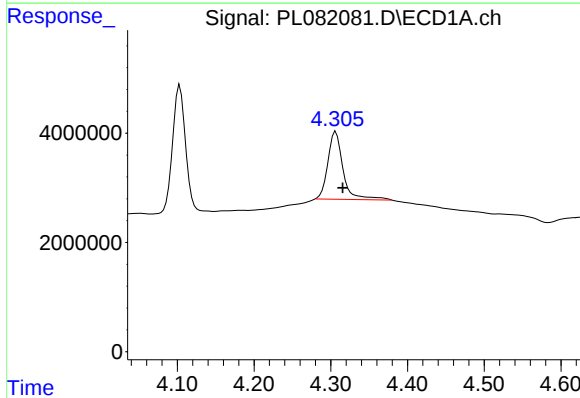
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



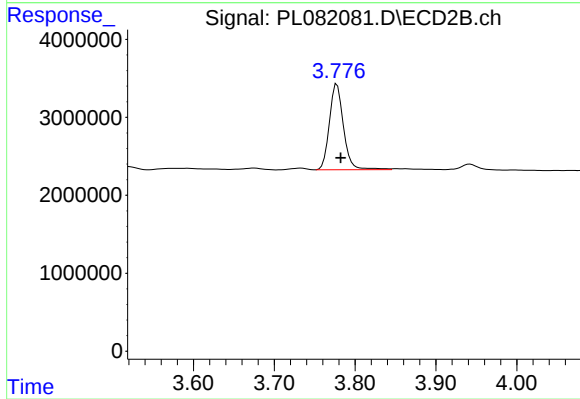
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 140467
Conc: 0.05 ng/ml



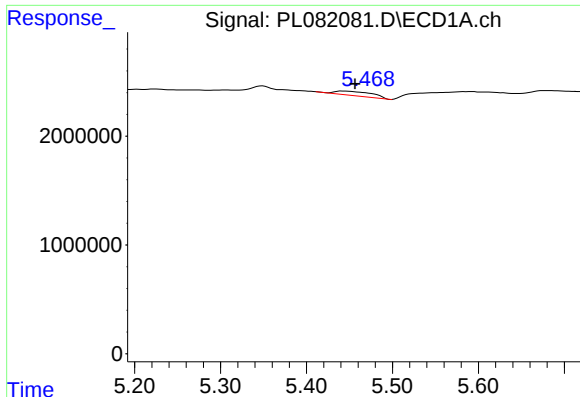
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 17025895
Conc: 11.31 ng/ml



#6 beta-BHC

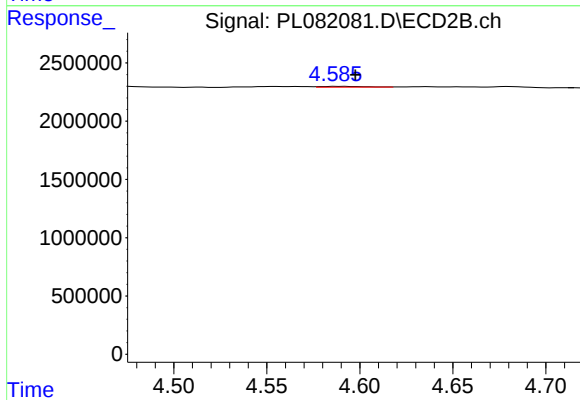
R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 13337588
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

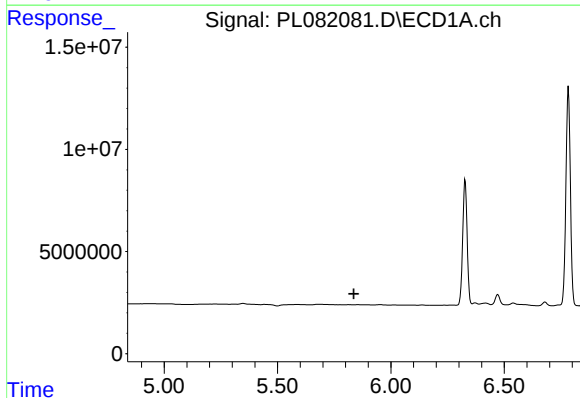
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 1220885
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



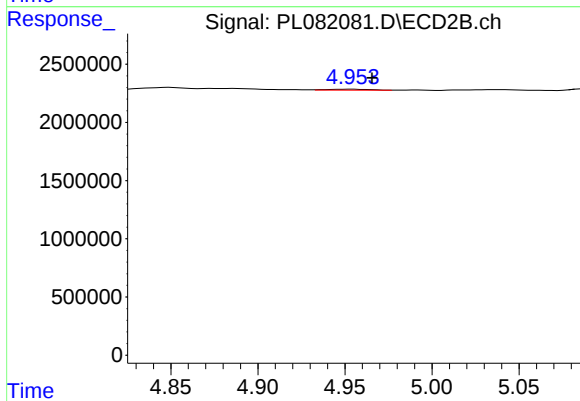
#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 106279
Conc: 0.04 ng/ml



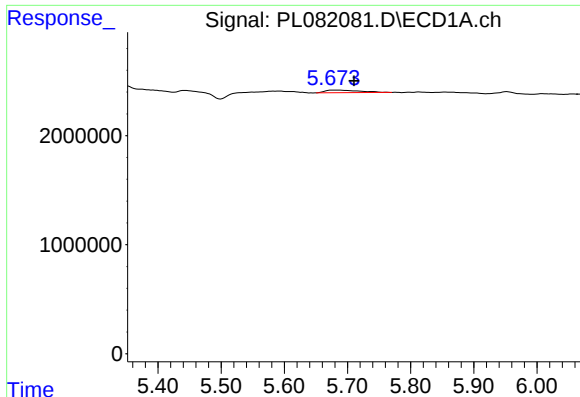
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

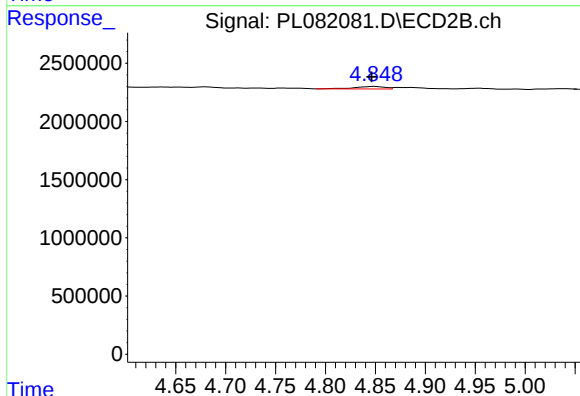
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 146937
Conc: 0.07 ng/ml



#10 gamma-Chlordane

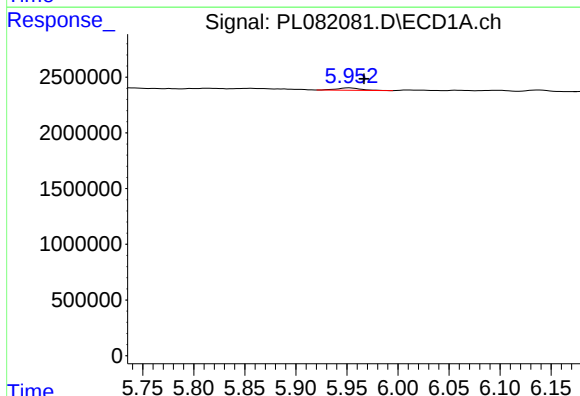
R.T.: 5.686 min
Delta R.T.: -0.025 min
Response: 926149
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



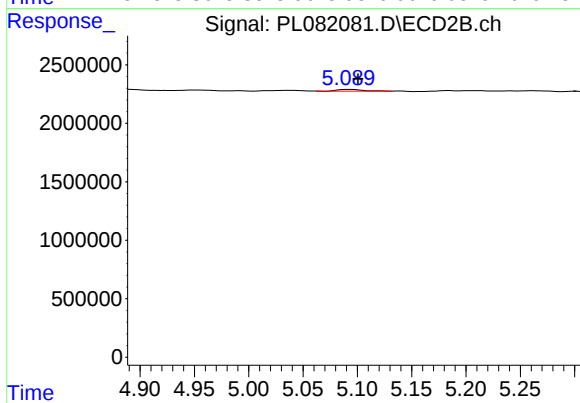
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 446886
Conc: 0.18 ng/ml



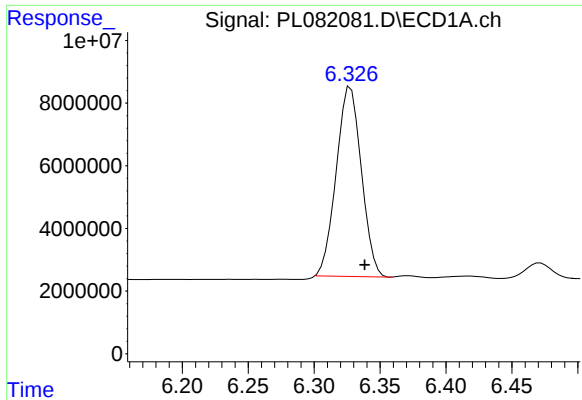
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 354395
Conc: 0.16 ng/ml



#12 4,4'-DDE

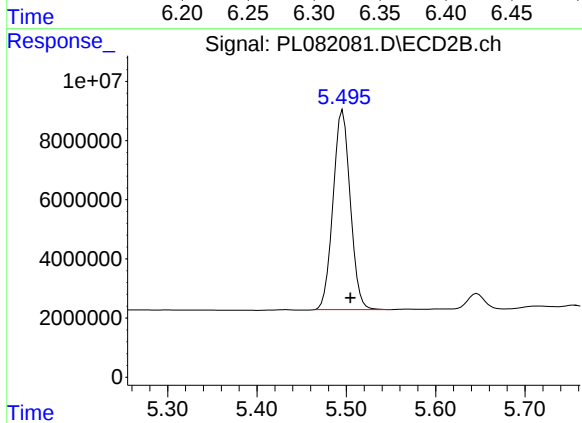
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 224431
Conc: 0.11 ng/ml



#14 Endrin

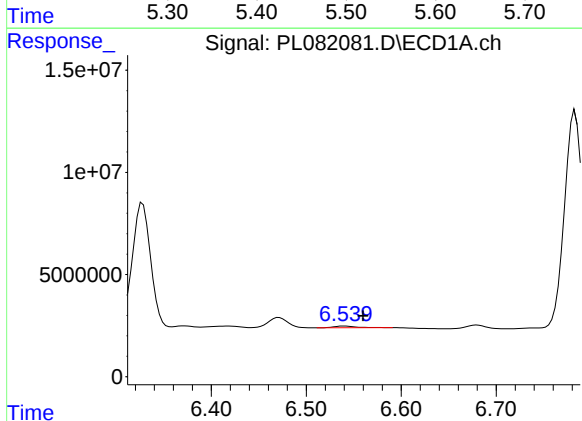
R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 80212466
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



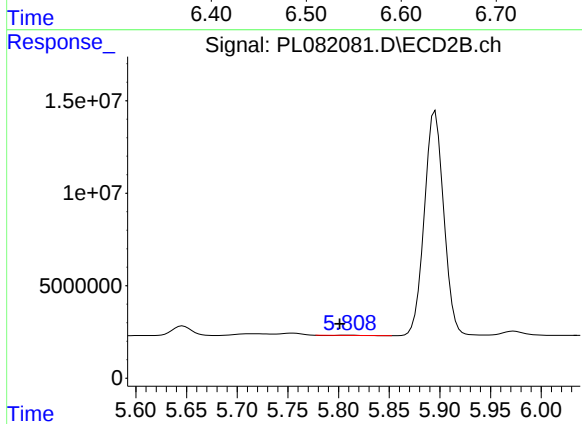
#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 90135697
Conc: 44.54 ng/ml



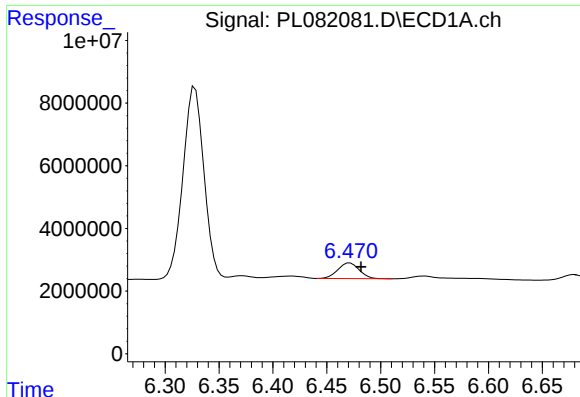
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 1303344
Conc: 0.61 ng/ml



#15 Endosulfan II

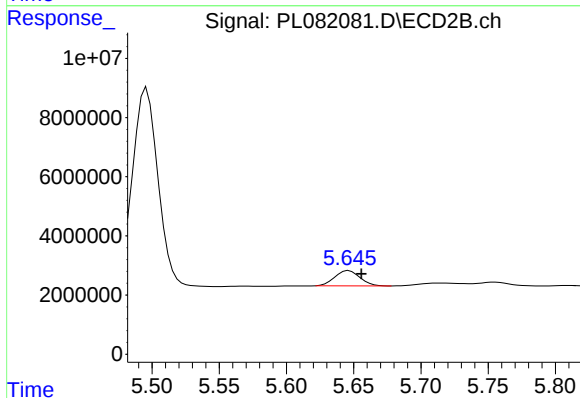
R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 115162
Conc: 0.06 ng/ml



#16 4,4'-DDD

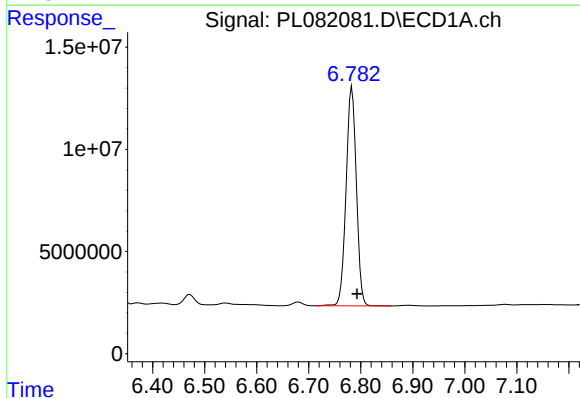
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 6863762
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



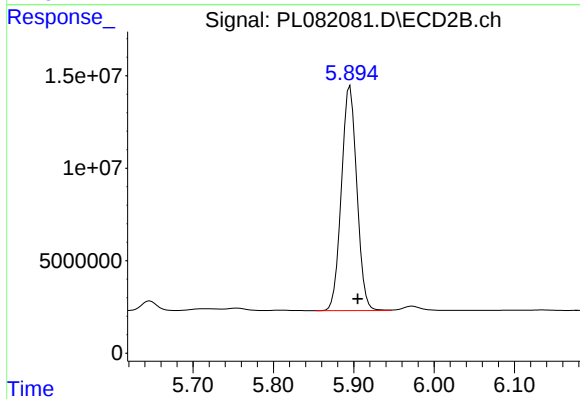
#16 4,4'-DDD

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 6703367
Conc: 4.42 ng/ml



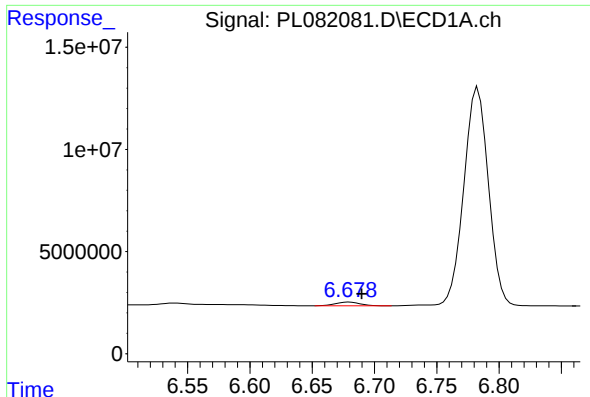
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 147491033
Conc: 72.67 ng/ml



#17 4,4'-DDT

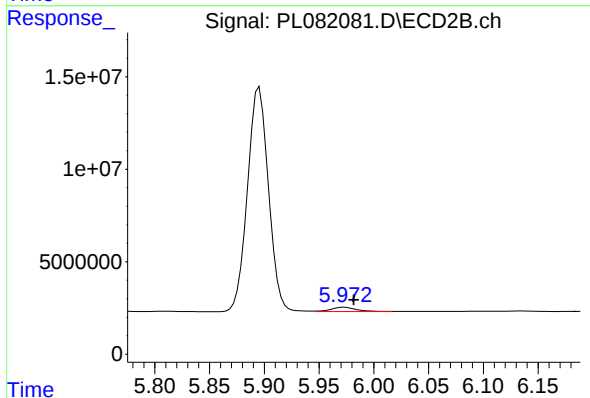
R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 162232096
Conc: 94.14 ng/ml



#18 Endrin aldehyde

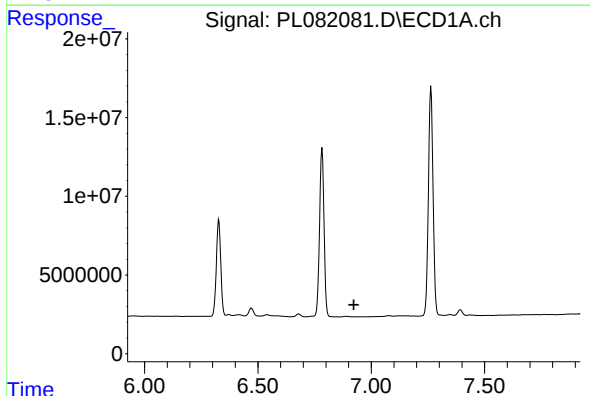
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 2447057
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



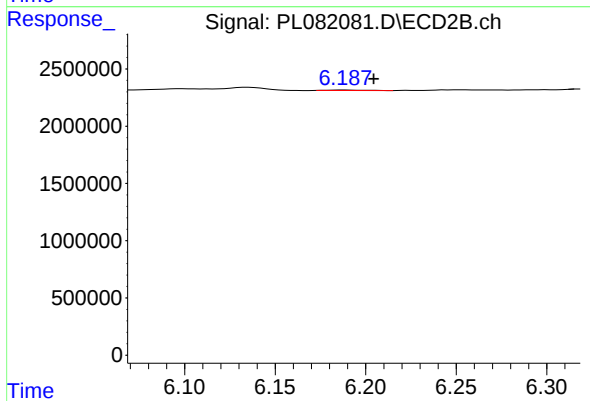
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 3768016
Conc: 2.43 ng/ml



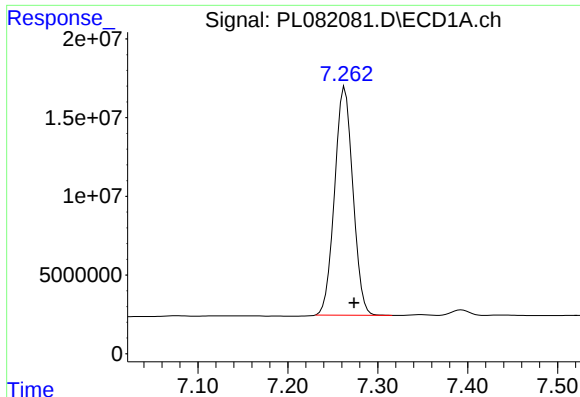
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

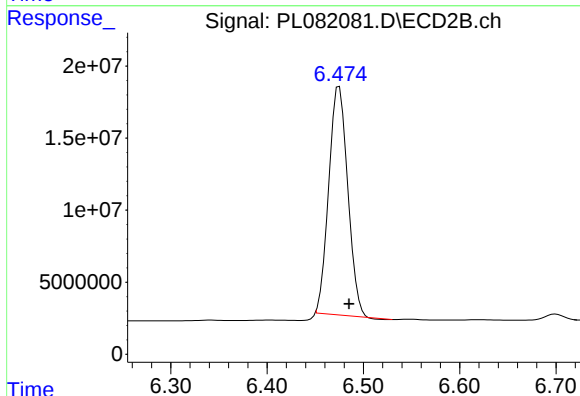
R.T.: 6.189 min
Delta R.T.: -0.016 min
Response: 49773
Conc: 0.03 ng/ml



#20 Methoxychlor

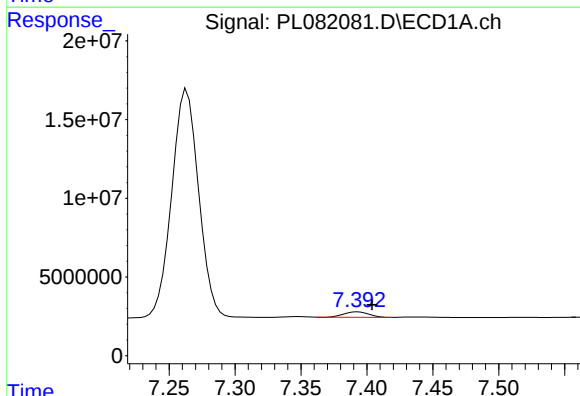
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 205017369
Conc: 190.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



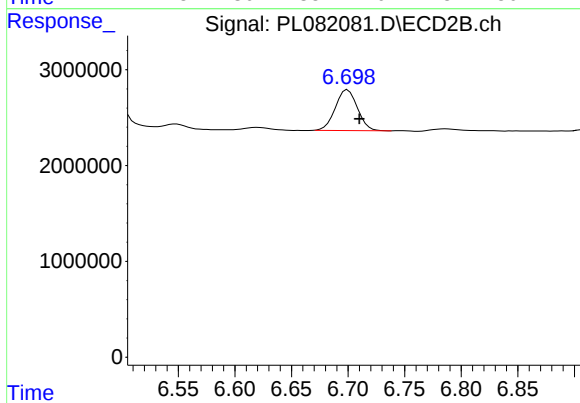
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 217649406
Conc: 218.52 ng/ml



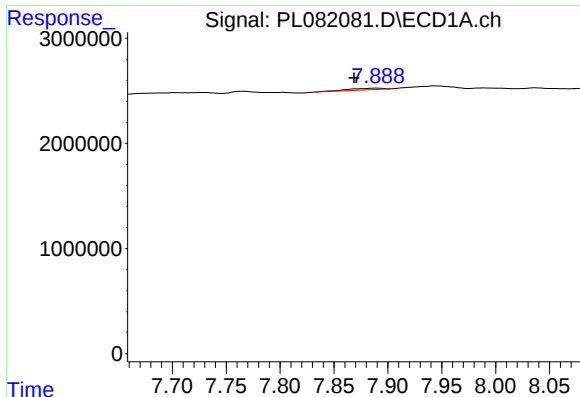
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 4447801
Conc: 2.12 ng/ml



#21 Endrin ketone

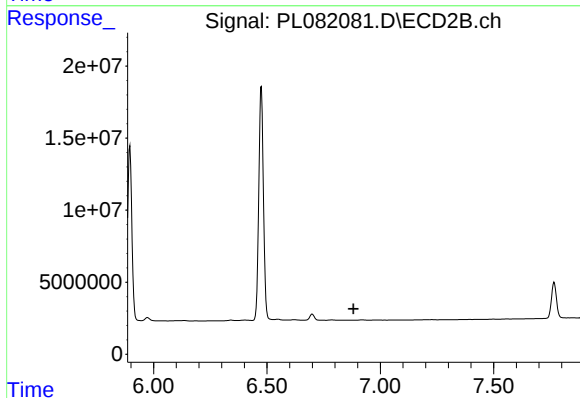
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 5781580
Conc: 2.71 ng/ml



#22 Mirex

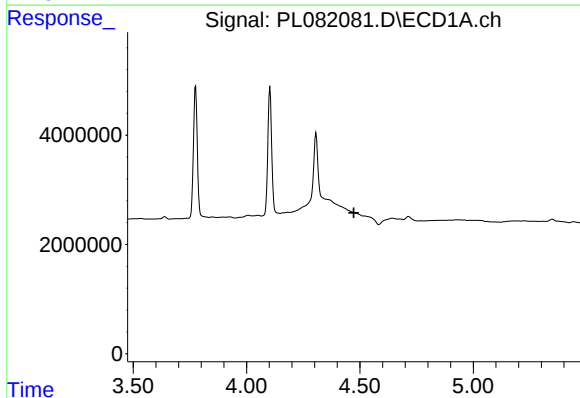
R.T.: 7.890 min
Delta R.T.: 0.022 min
Response: 341530
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



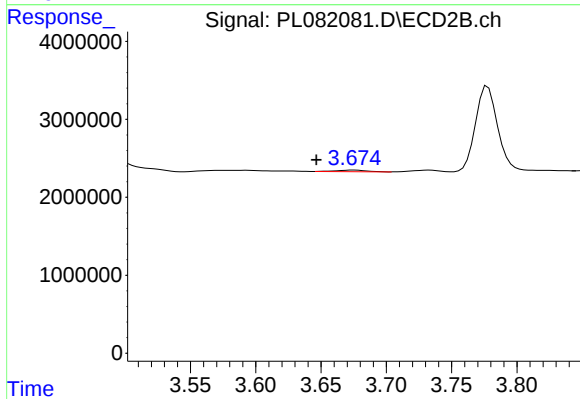
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



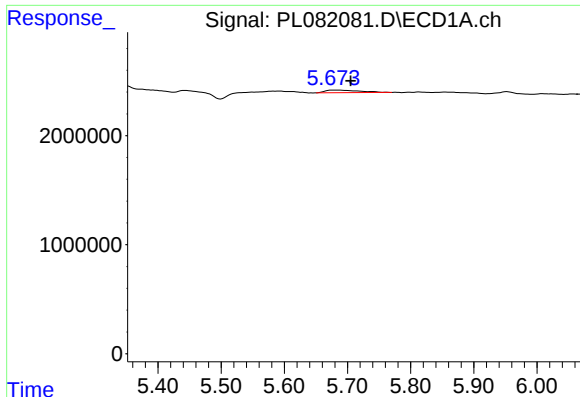
#23 Chlordane-1

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



#23 Chlordane-1

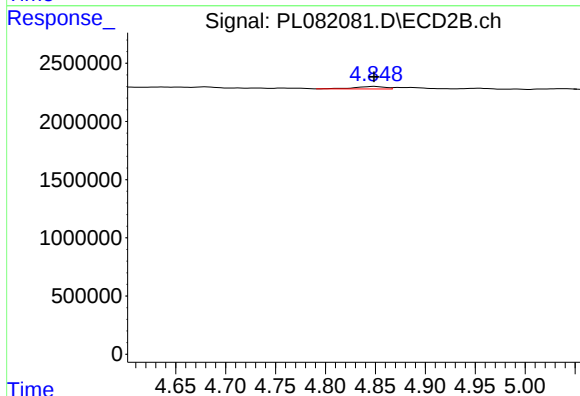
R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 309228
Conc: 4.01 ng/ml



#25 Chlordane-3

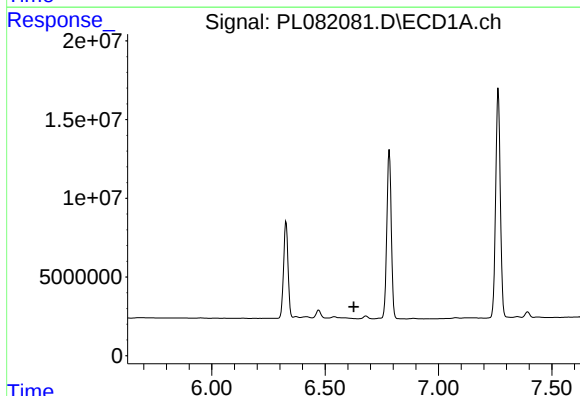
R.T.: 5.686 min
Delta R.T.: -0.019 min
Response: 926149
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



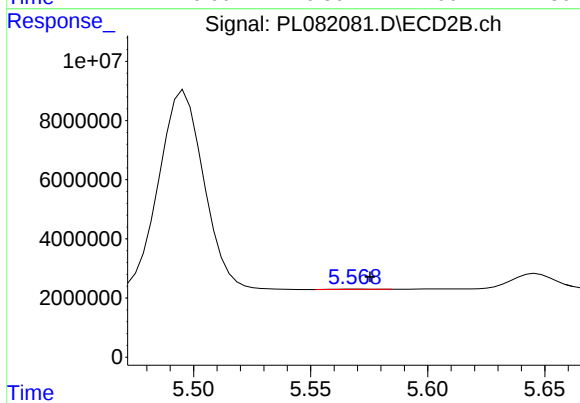
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 446886
Conc: 1.77 ng/ml



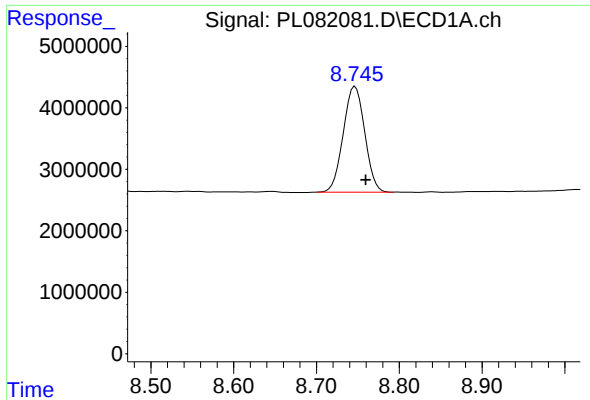
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

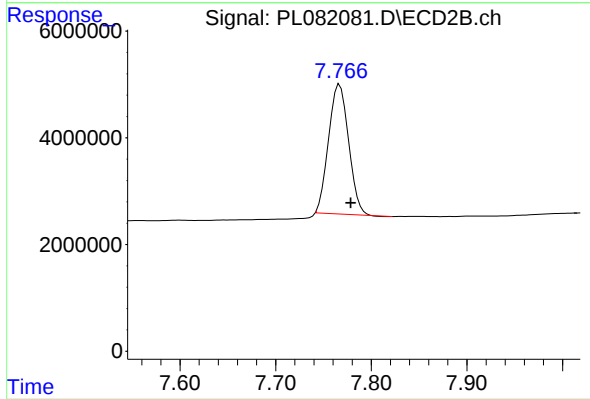
R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 96305
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 31017743
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 35270124
Conc: 17.78 ng/ml