

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 19:49
 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 17 21:56:29 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	41464680	38144939	17.827	19.109
28)	SA Decachlor...	8.748	7.765	30377030	31934403	16.974	16.102
Target Compounds							
2)	A alpha-BHC	3.773	3.148	28906671	25136083	8.432	8.623
3)	MA gamma-BHC...	4.102	3.476	25353749	23743866	7.981	8.528
5)	MB Aldrin	0.000	4.105	0	80287	N.D.	0.030 #
6)	B beta-BHC	4.305	3.776	13926541	12781194	9.253	10.732
7)	B delta-BHC	0.000	3.999	0	83617	N.D.	0.032 #
8)	B Heptachlo...	5.442	4.590	1151584	30718	0.423	0.013 #
10)	B gamma-Chl...	0.000	4.846	0	452530	N.D.	0.186 #
12)	B 4,4'-DDE	5.958	5.095	273941	85892	0.122	0.044 #
13)	MA Dieldrin	6.141f	5.209f	233933	45347	0.097	0.020 #
14)	MA Endrin	6.327	5.494	78782984	83952116	37.246	41.484
15)	B Endosulfa...	6.540f	5.809	1821398	103218	0.858	0.057 #
16)	A 4,4'-DDD	6.472	5.645	1926931	1956559	1.068	1.289
17)	MA 4,4'-DDT	6.783	5.894	161.6E6	166.3E6	79.599	96.484
18)	B Endrin al...	6.680	5.971	2655947	4226250	1.623	2.721 #
19)	B Endosulfa...	0.000	6.228f	0	62536	N.D.	0.032 #
20)	A Methoxychlor	7.263	6.473	217.9E6	209.6E6	202.318	210.451
21)	B Endrin ke...	7.393	6.698	3953207	5546009	1.887	2.595 #
22)	Mirex	7.898f	0.000	59954	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.673f	0	271031	N.D.	3.519 #
25)	Chlordane-3	0.000	4.846	0	452530	N.D.	1.797 #
27)	Chlordane-5	0.000	5.566	0	34644	N.D.	0.519 #

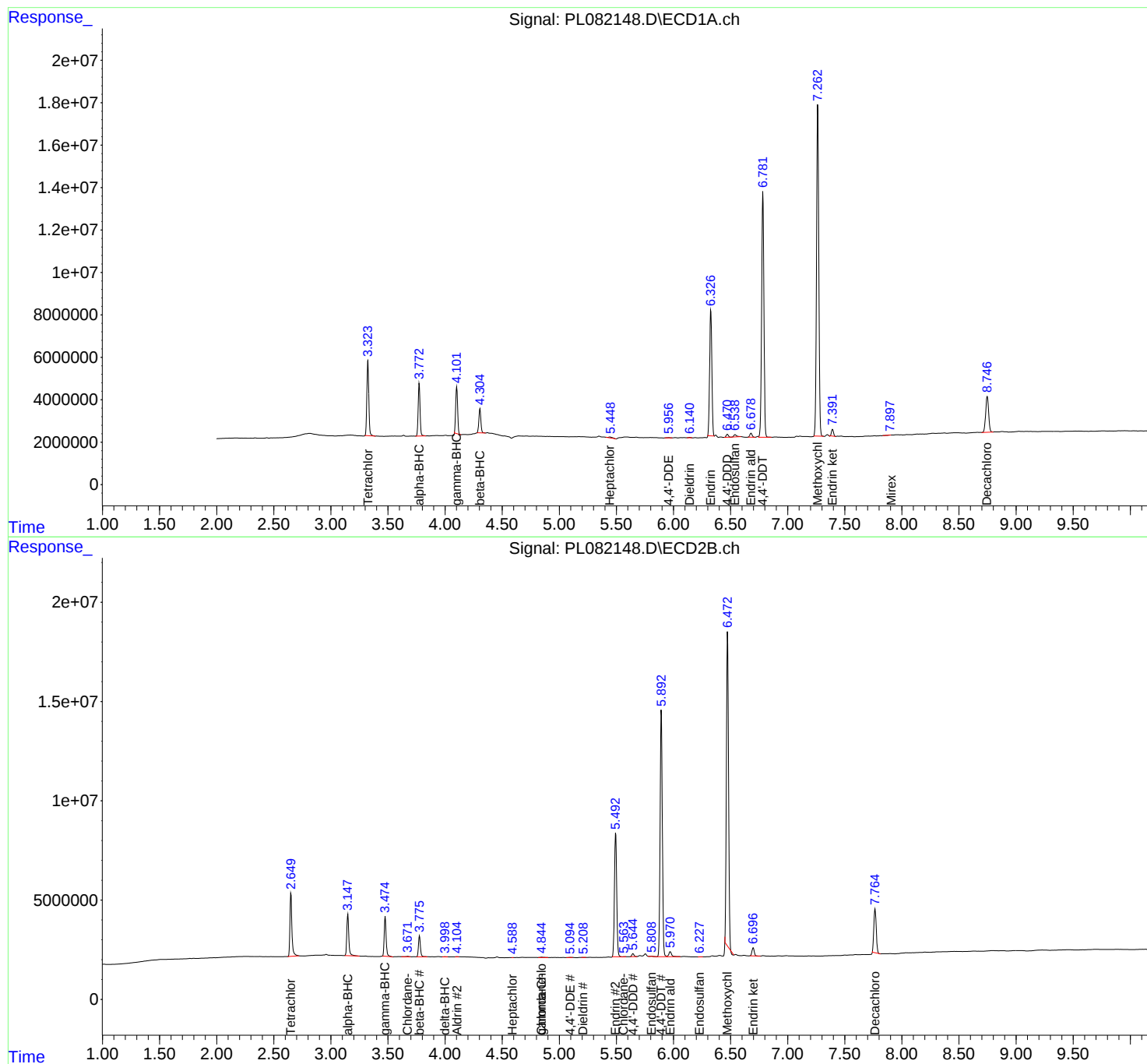
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

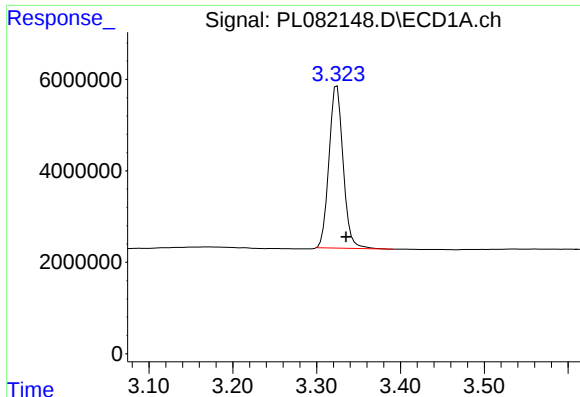
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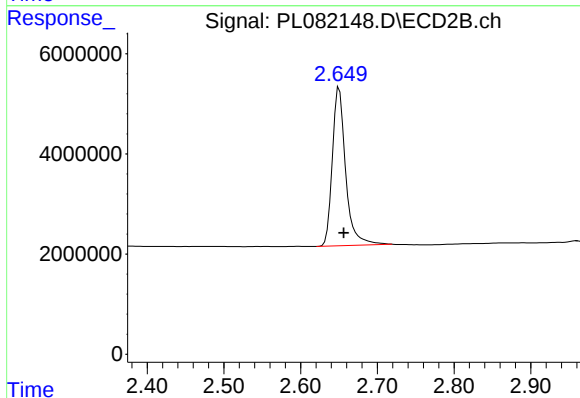




#1 Tetrachloro-m-xylene

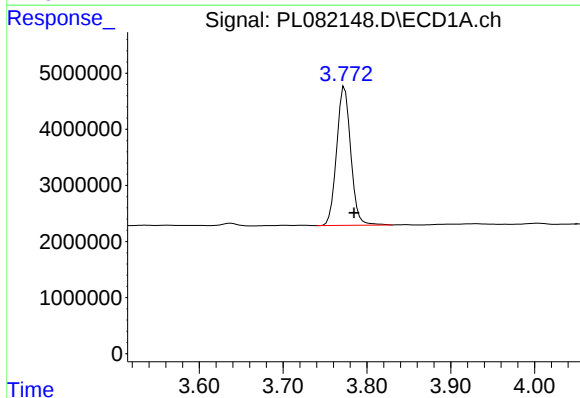
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 41464680
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



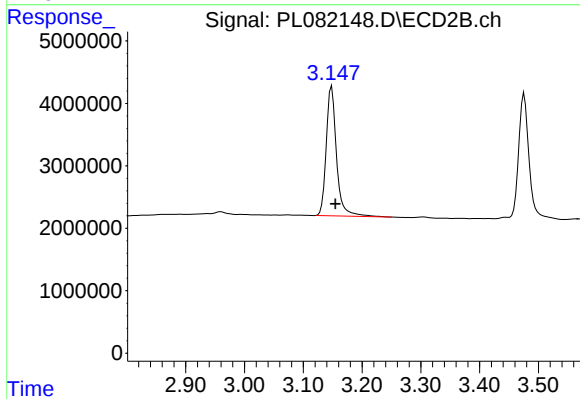
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 38144939
Conc: 19.11 ng/ml



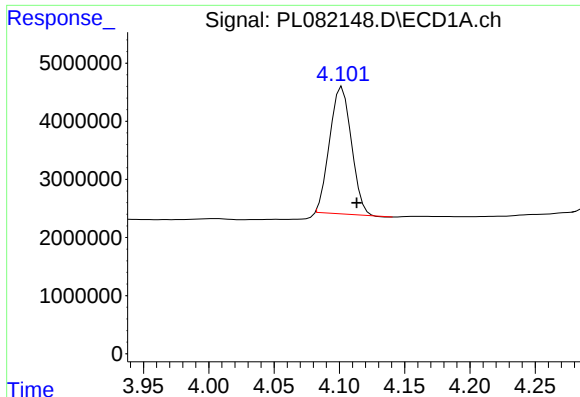
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 28906671
Conc: 8.43 ng/ml



#2 alpha-BHC

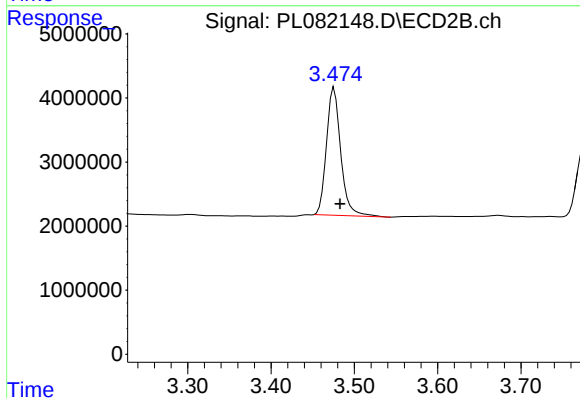
R.T.: 3.148 min
Delta R.T.: -0.006 min
Response: 25136083
Conc: 8.62 ng/ml



#3 gamma-BHC (Lindane)

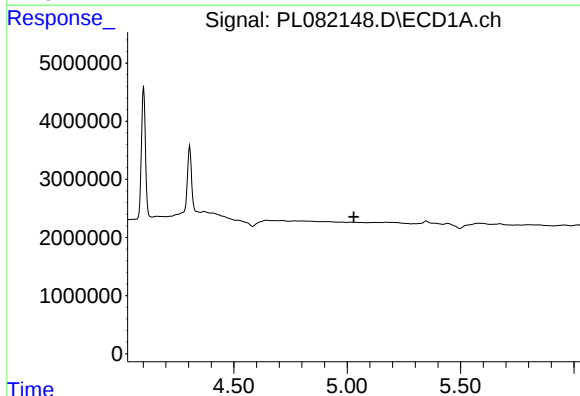
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 25353749
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



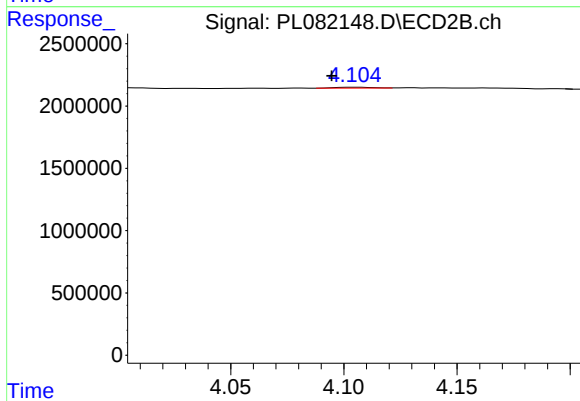
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.007 min
Response: 23743866
Conc: 8.53 ng/ml



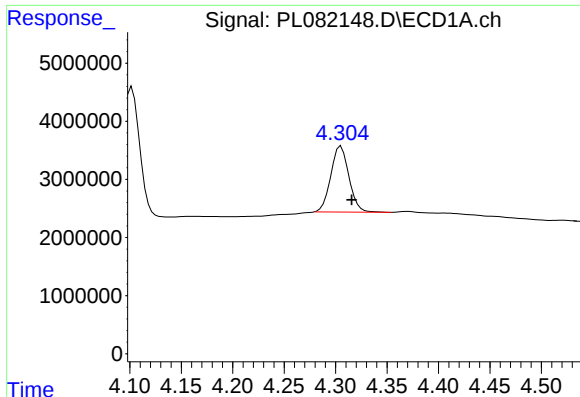
#5 Aldrin

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



#5 Aldrin

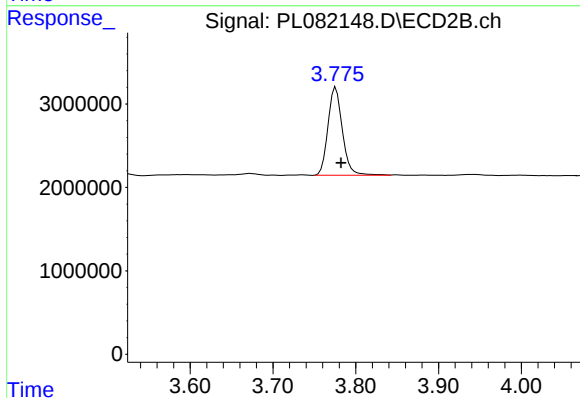
R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 80287
Conc: 0.03 ng/ml



#6 beta-BHC

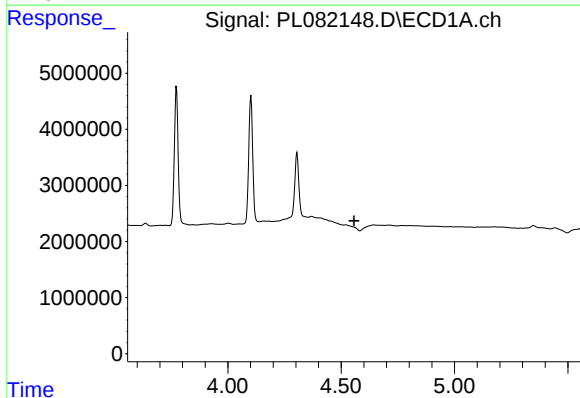
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 13926541
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



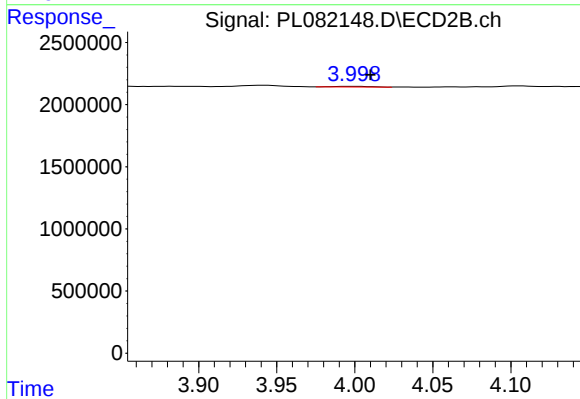
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 12781194
Conc: 10.73 ng/ml



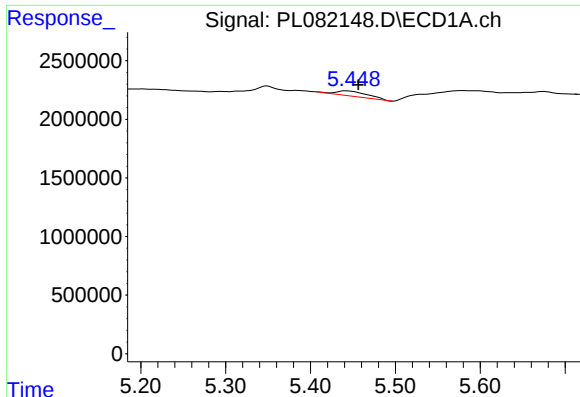
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

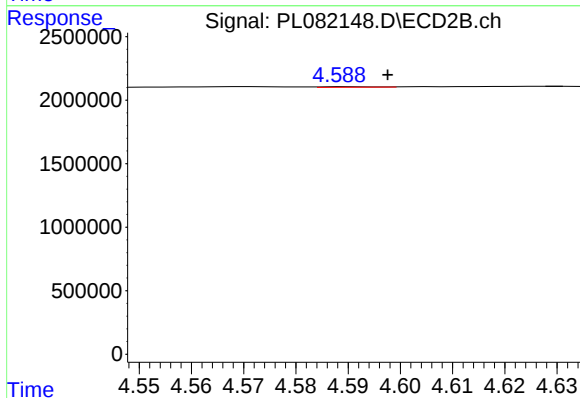
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 83617
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

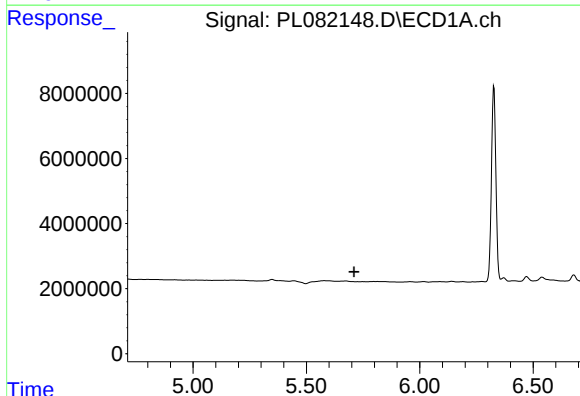
R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 1151584
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



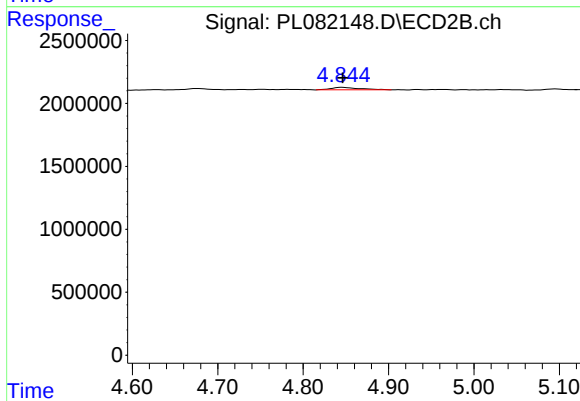
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 30718
Conc: 0.01 ng/ml



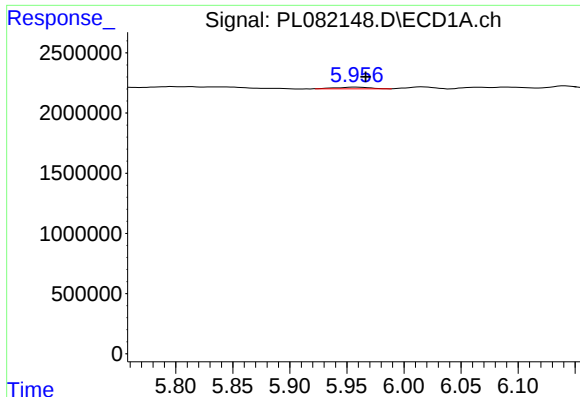
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

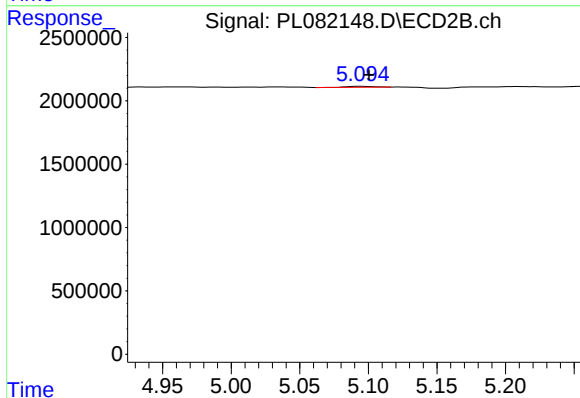
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 452530
Conc: 0.19 ng/ml



#12 4,4'-DDE

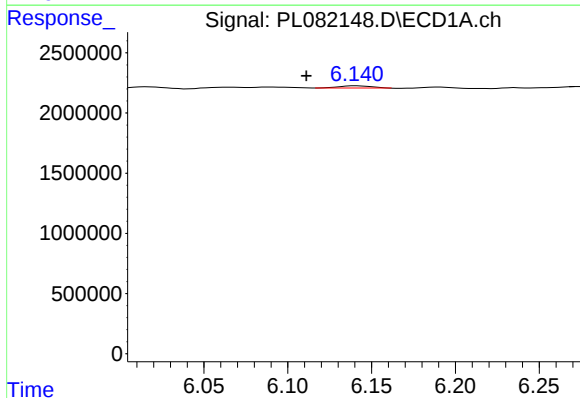
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 273941
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



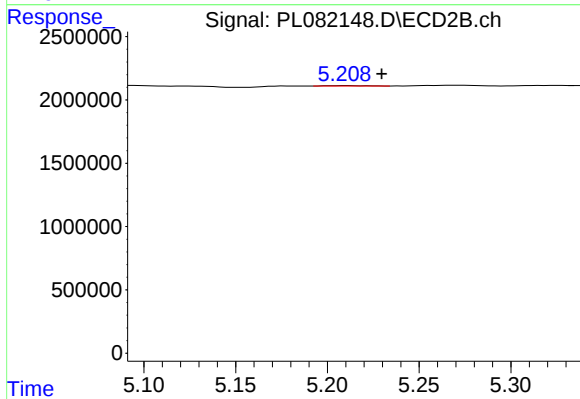
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 85892
Conc: 0.04 ng/ml



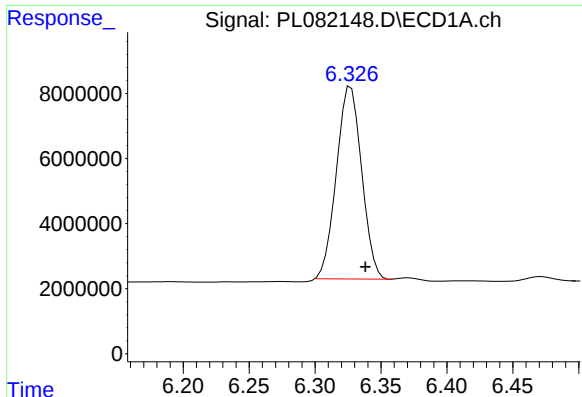
#13 Dieldrin

R.T.: 6.141 min
Delta R.T.: 0.030 min
Response: 233933
Conc: 0.10 ng/ml



#13 Dieldrin

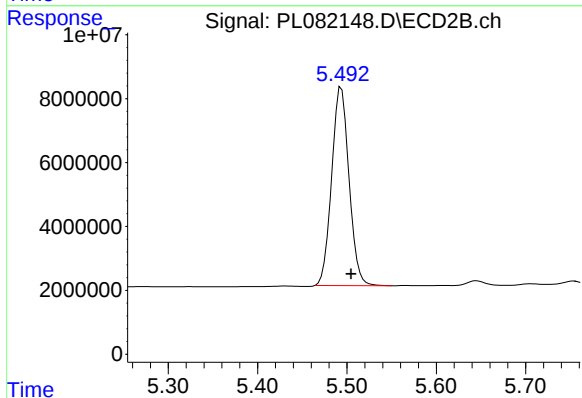
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 45347
Conc: 0.02 ng/ml



#14 Endrin

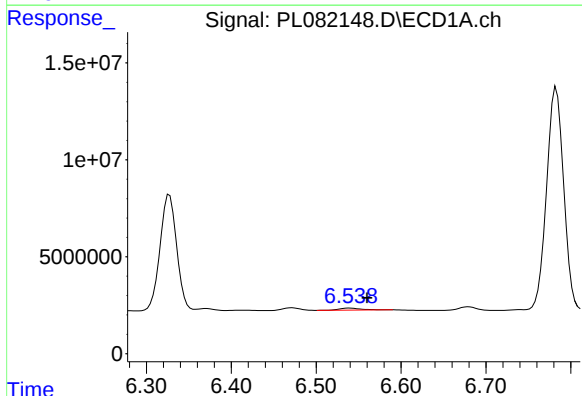
R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 78782984
Conc: 37.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



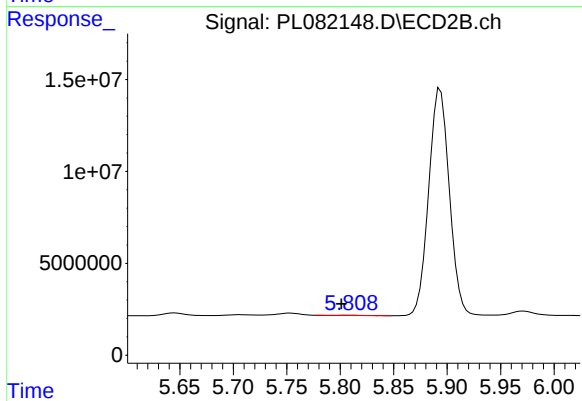
#14 Endrin

R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 83952116
Conc: 41.48 ng/ml



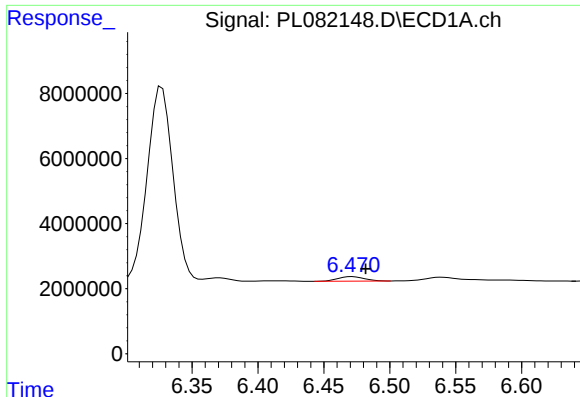
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 1821398
Conc: 0.86 ng/ml



#15 Endosulfan II

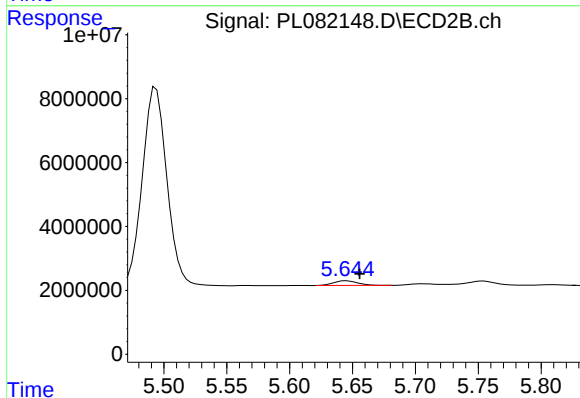
R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 103218
Conc: 0.06 ng/ml



#16 4,4'-DDD

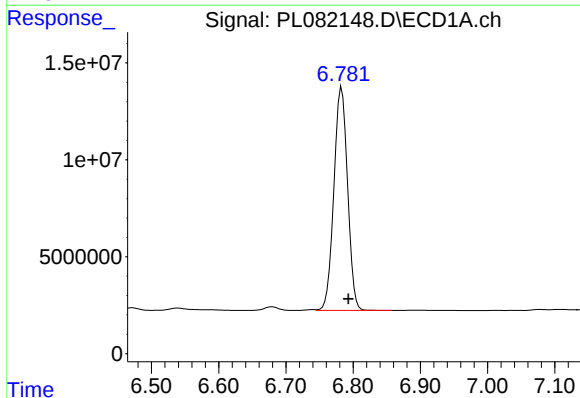
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 1926931
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



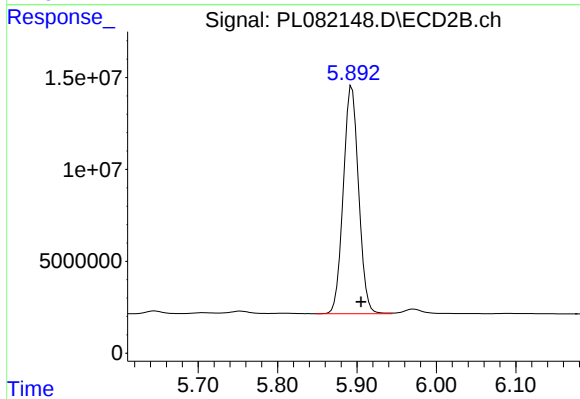
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 1956559
Conc: 1.29 ng/ml



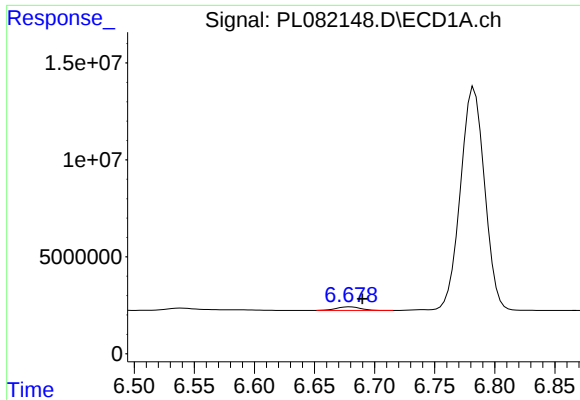
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 161556191
Conc: 79.60 ng/ml



#17 4,4'-DDT

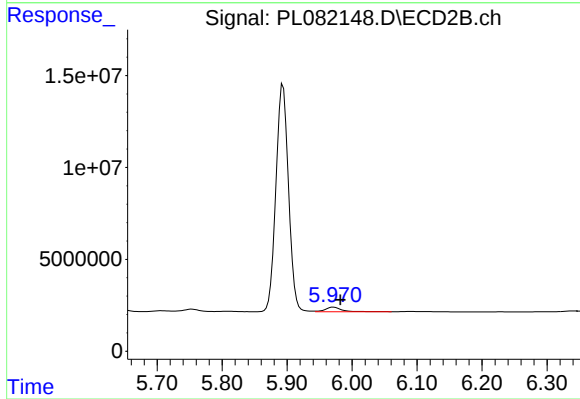
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 166267422
Conc: 96.48 ng/ml



#18 Endrin aldehyde

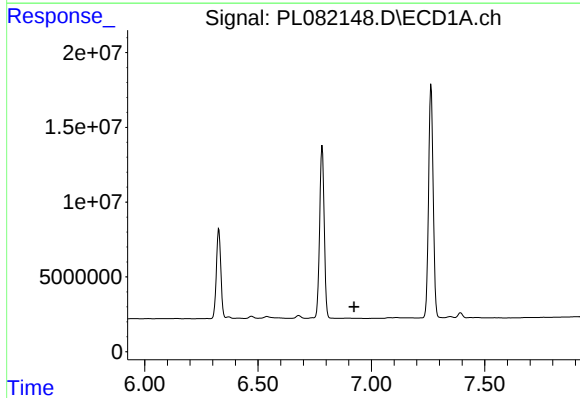
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 2655947
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



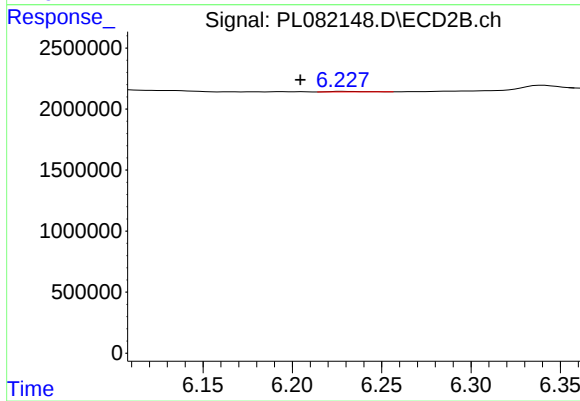
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 4226250
Conc: 2.72 ng/ml



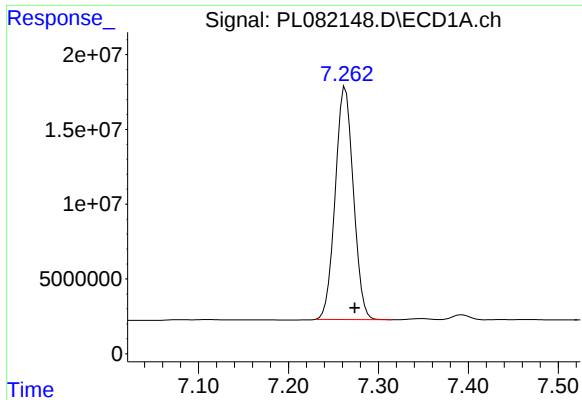
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

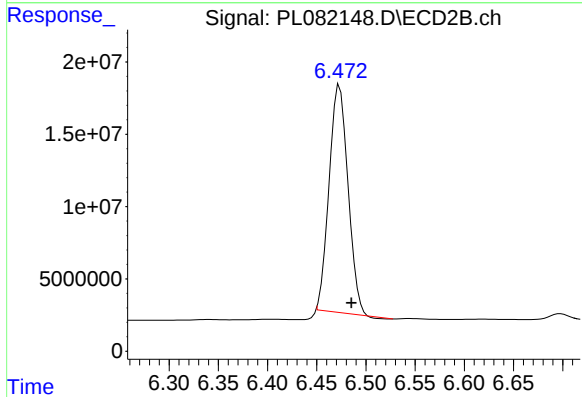
R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 62536
Conc: 0.03 ng/ml



#20 Methoxychlor

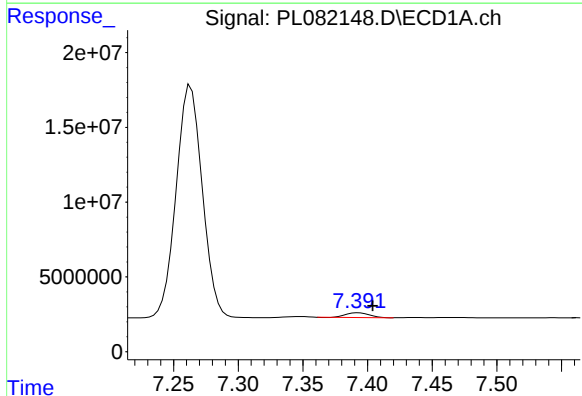
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 217874368
Conc: 202.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



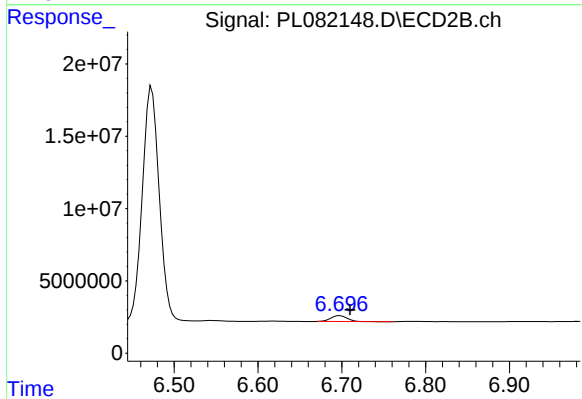
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 209616831
Conc: 210.45 ng/ml



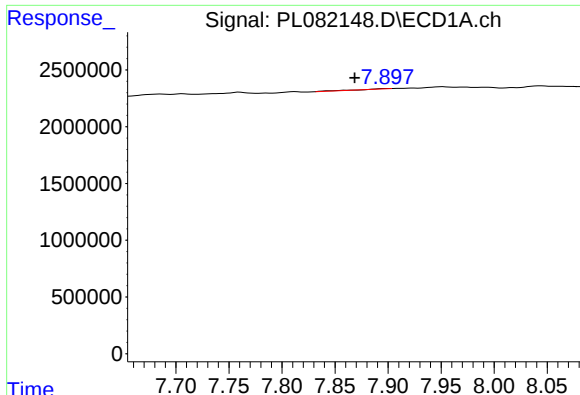
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 3953207
Conc: 1.89 ng/ml



#21 Endrin ketone

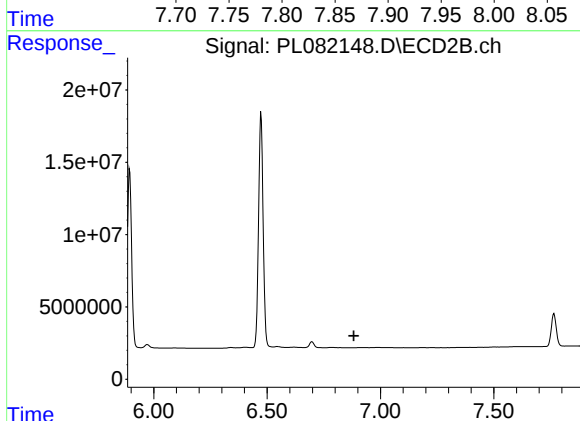
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 5546009
Conc: 2.60 ng/ml



#22 Mirex

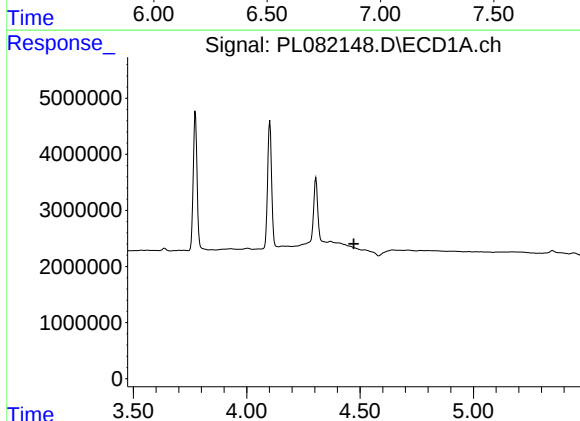
R.T.: 7.898 min
Delta R.T.: 0.030 min
Response: 59954
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



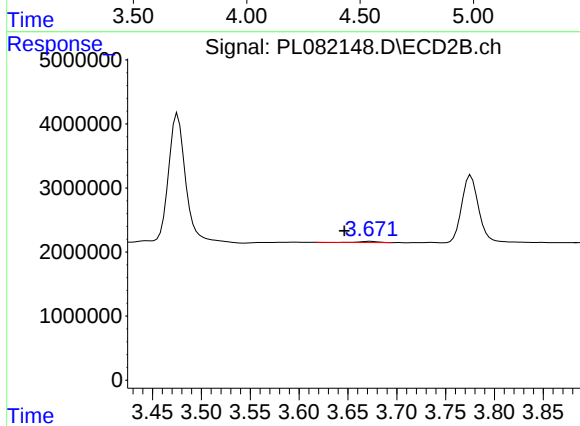
#22 Mirex

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



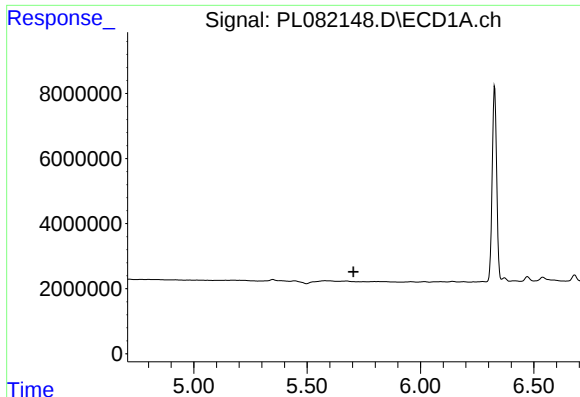
#23 Chlordane-1

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



#23 Chlordane-1

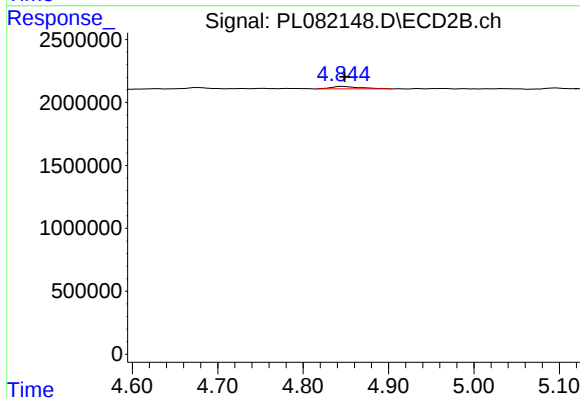
R.T.: 3.673 min
Delta R.T.: 0.026 min
Response: 271031
Conc: 3.52 ng/ml



#25 Chlordane-3

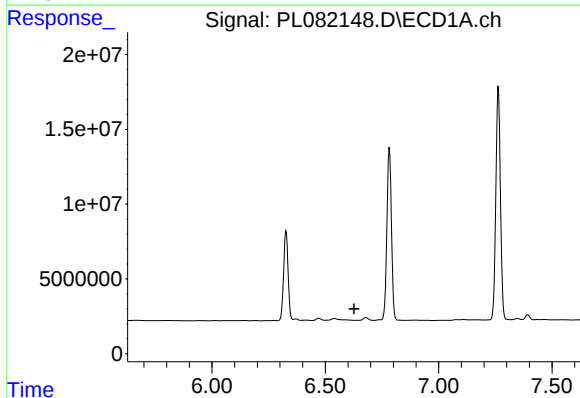
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



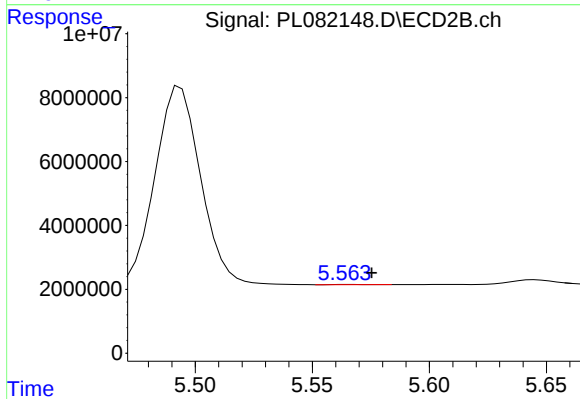
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 452530
Conc: 1.80 ng/ml



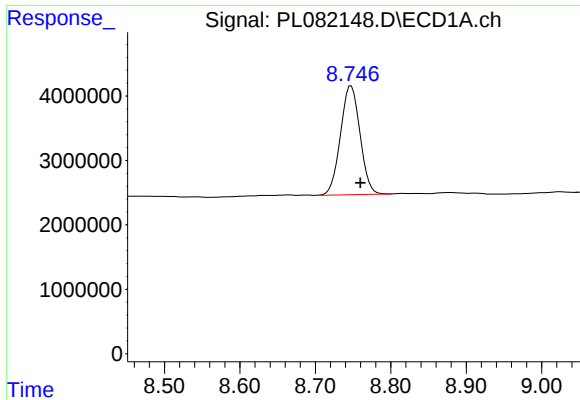
#27 Chlordane-5

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



#27 Chlordane-5

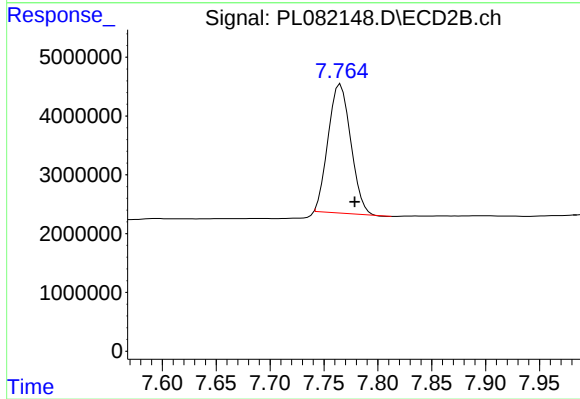
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 34644
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 30377030
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 31934403
Conc: 16.10 ng/ml