

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 02:55
 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: May 25 05:32:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	52620544	44540053	17.904	17.157
28)	SA Decachlor...	8.734	7.743	38228925	43253756	18.227	17.395
Target Compounds							
2)	A alpha-BHC	3.766	3.134	36343073	28536696	8.187	7.648
3)	MA gamma-BHC...	4.094	3.460	35504999	27112405	8.570	8.134
5)	MB Aldrin	5.006	4.056	155792	1364690	0.044	0.419 #
6)	B beta-BHC	4.298	3.761	17430615	14394032	9.258	10.065
7)	B delta-BHC	0.000	3.985	0	928550	N.D.	0.283 #
8)	B Heptachlo...	5.435	0.000	6554240	0	2.049	N.D. #
9)	A Endosulfan I	5.810	0.000	6418752	0	2.139	N.D. #
10)	B gamma-Chl...	5.669f	4.834	23106890	3877583	7.273	1.291 #
11)	B alpha-Chl...	5.762	0.000	3074492	0	0.958	N.D. #
12)	B 4,4'-DDE	5.951	5.070	751590	8365789	0.273	3.444 #
13)	MA Dieldrin	6.086	5.191	139127	337101	0.046	0.119 #
14)	MA Endrin	6.317	5.474	111.9E6	103.9E6	41.655	40.973
16)	A 4,4'-DDD	6.462	5.626	1093141	830727	0.503	0.432
17)	MA 4,4'-DDT	6.773	5.873	213.9E6	195.9E6	85.434	87.825
18)	B Endrin al...	6.670	5.951	2678005	3729459	1.332	1.886 #
19)	B Endosulfa...	0.000	6.169	0	444662	N.D.	0.182 #
20)	A Methoxychlor	7.254	6.452	286.7E6	261.9E6	216.837	205.936
21)	B Endrin ke...	7.384	6.676	3703194	2118265	1.452	0.783 #
22)	Mirex	0.000	6.845	0	86072	N.D.	0.037 #
24)	Chlordane-2	5.006f	4.212f	155792	2772272	1.414	31.139 #
25)	Chlordane-3	5.669f	4.834	23106890	3877583	55.692	14.550 #
26)	Chlordane-4	5.762	0.000	3074492	0	6.072	N.D. #
27)	Chlordane-5	0.000	5.790f	0	195009	N.D.	2.007 #

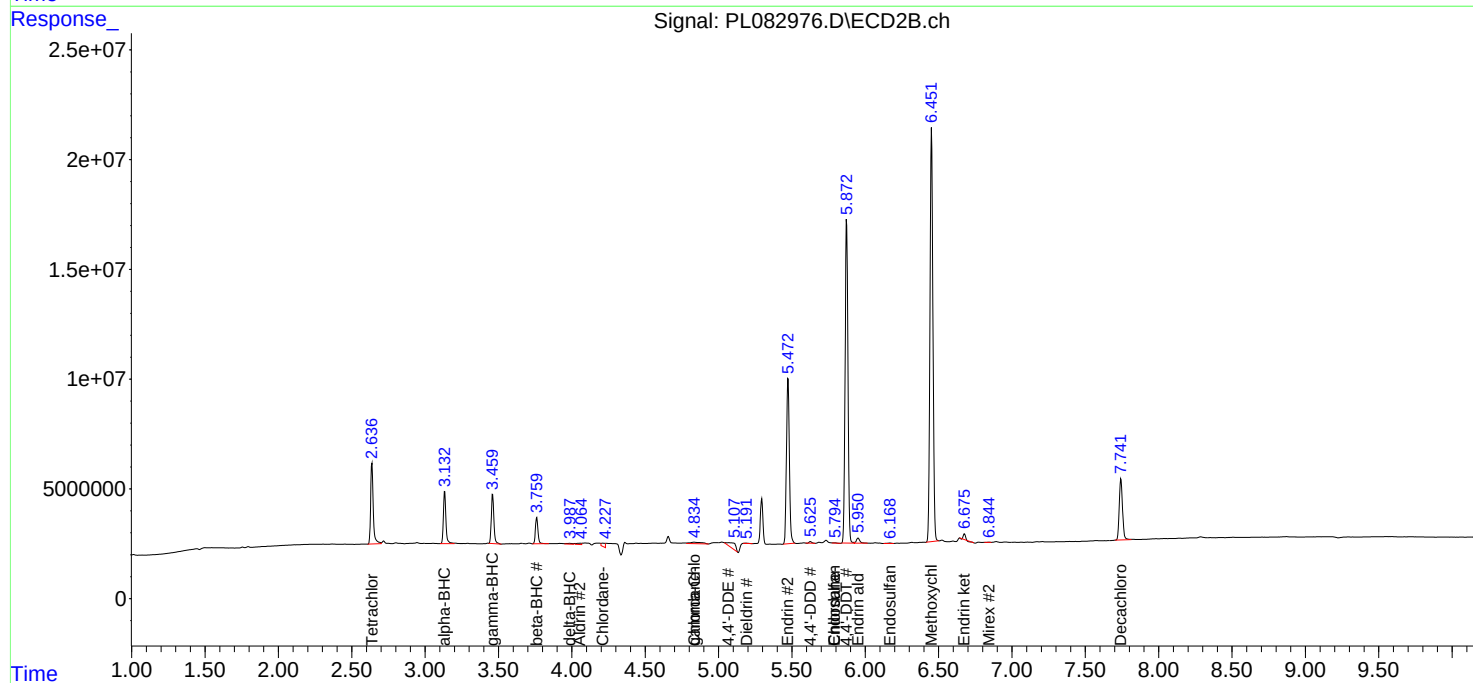
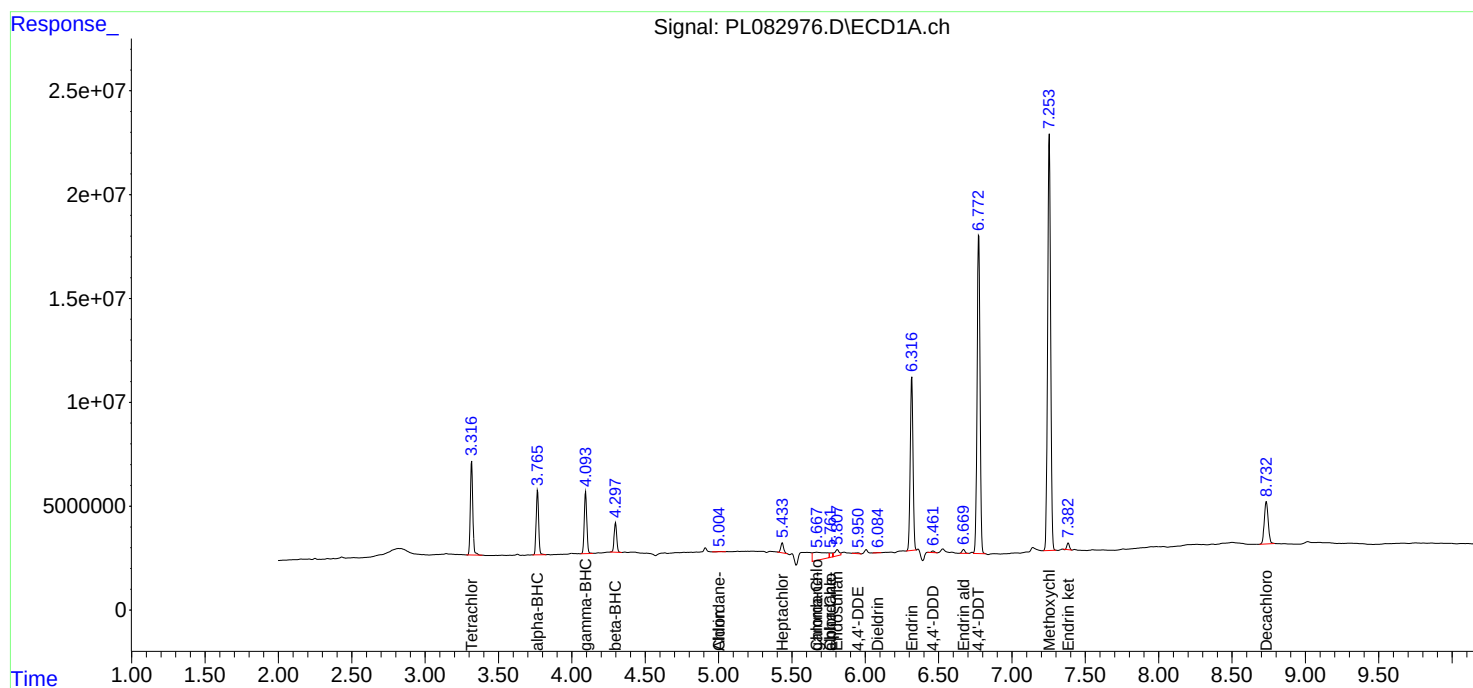
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

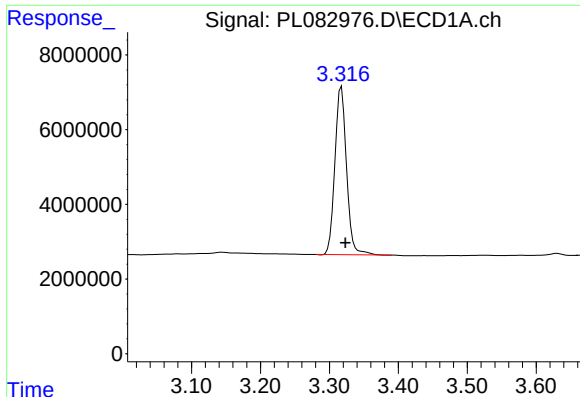
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 02:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:32:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
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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

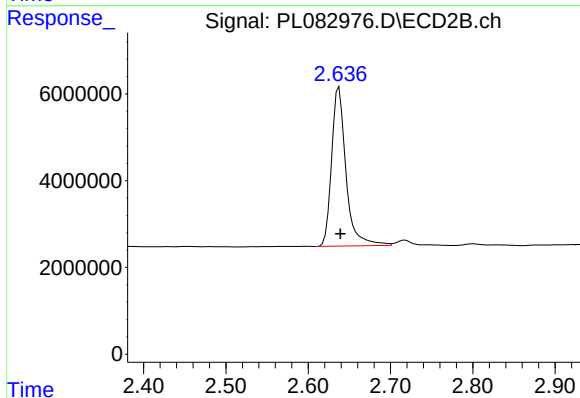




#1 Tetrachloro-m-xylene

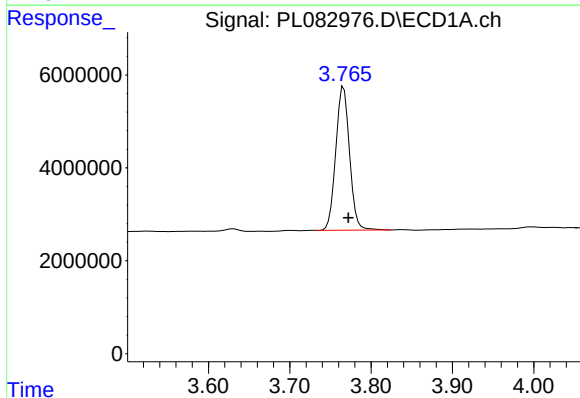
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 52620544
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



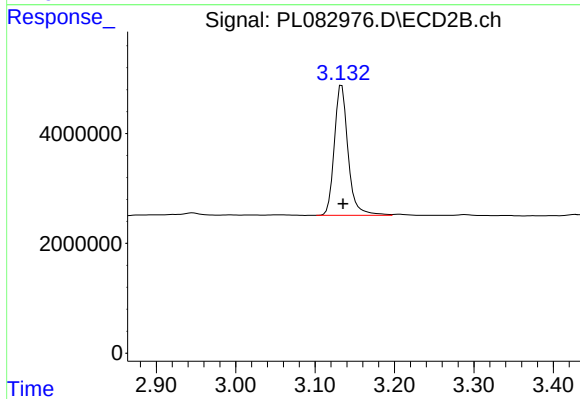
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 44540053
Conc: 17.16 ng/ml



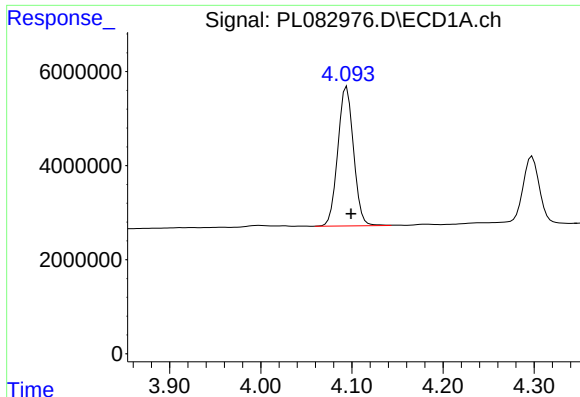
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 36343073
Conc: 8.19 ng/ml



#2 alpha-BHC

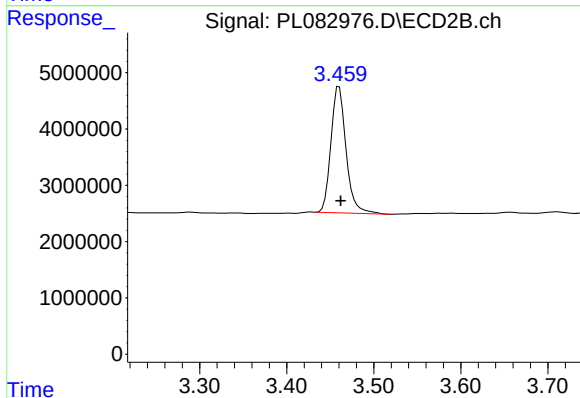
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 28536696
Conc: 7.65 ng/ml



#3 gamma-BHC (Lindane)

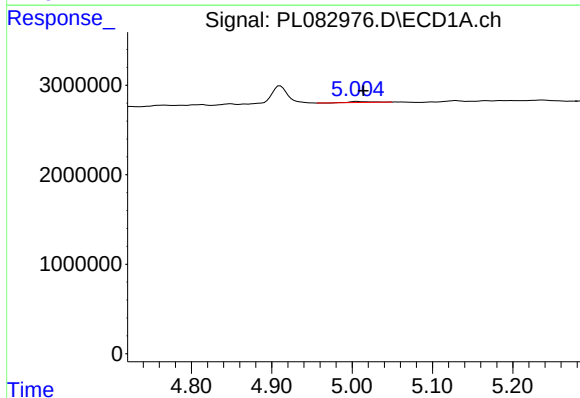
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 35504999
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



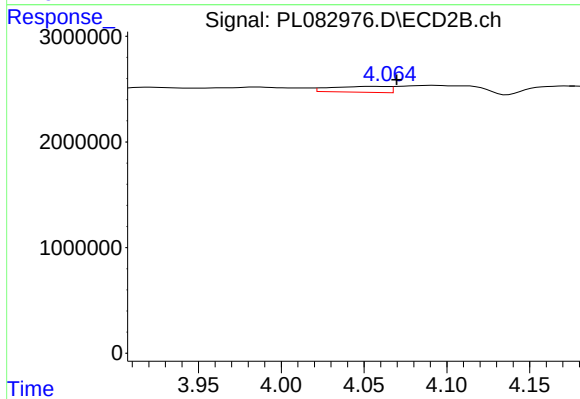
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 27112405
Conc: 8.13 ng/ml



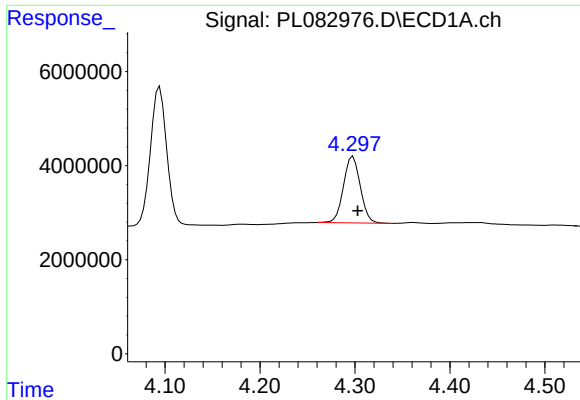
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 155792
Conc: 0.04 ng/ml



#5 Aldrin

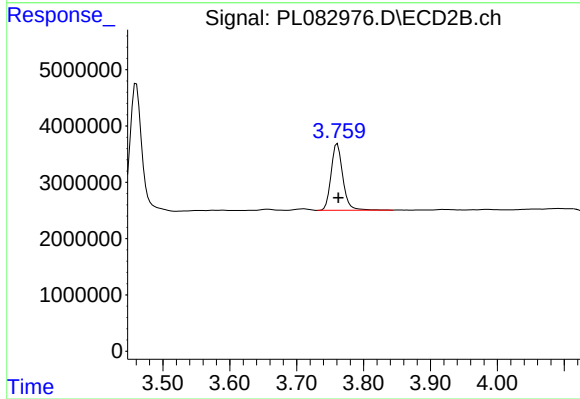
R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 1364690
Conc: 0.42 ng/ml



#6 beta-BHC

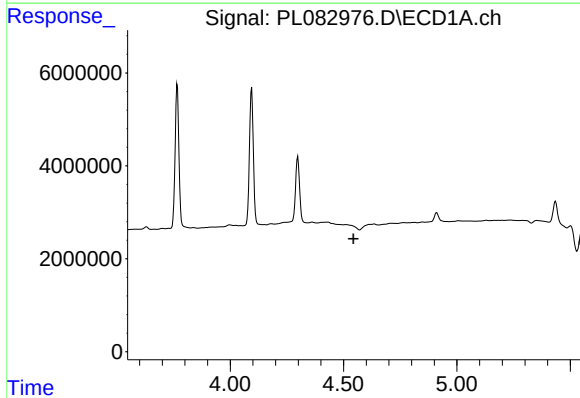
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 17430615
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



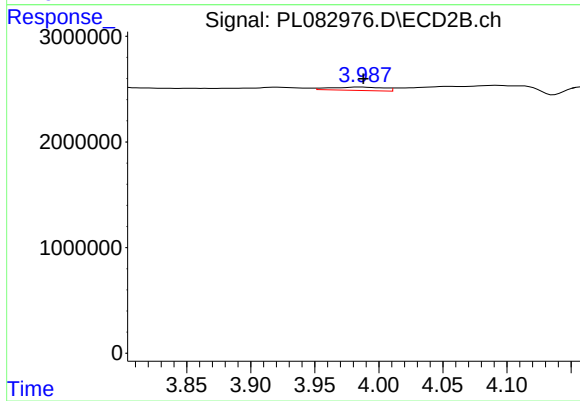
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 14394032
Conc: 10.07 ng/ml



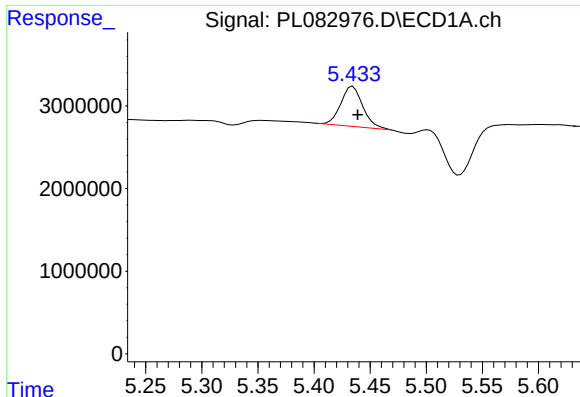
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#7 delta-BHC

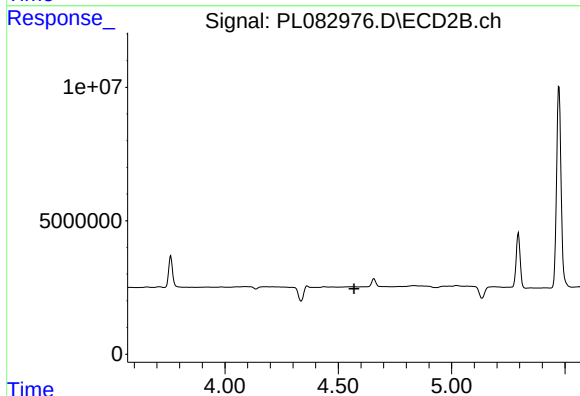
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 928550
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

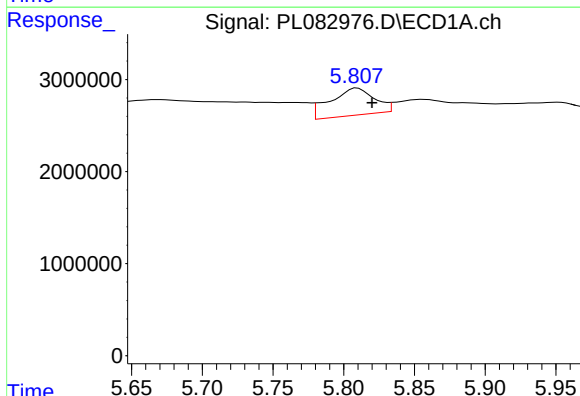
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 6554240
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



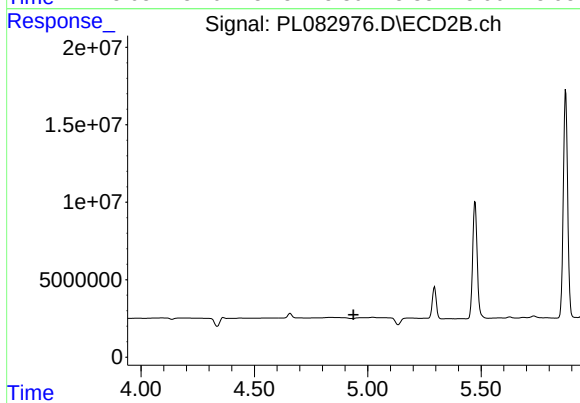
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



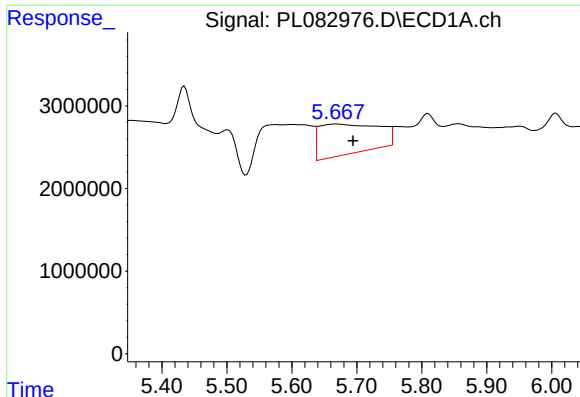
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 6418752
Conc: 2.14 ng/ml



#9 Endosulfan I

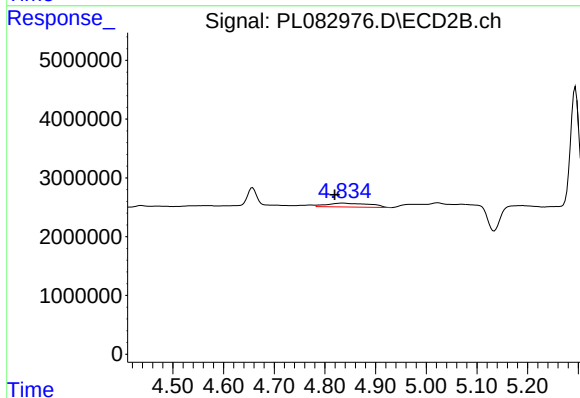
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

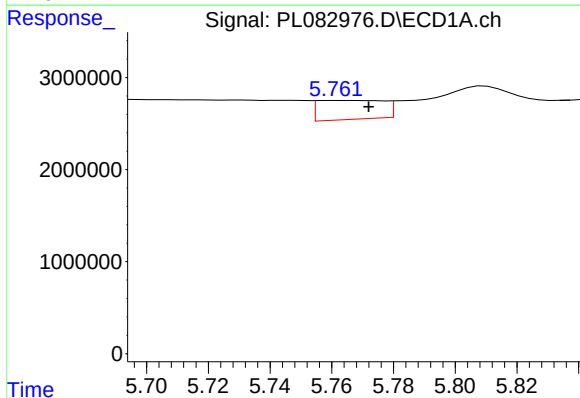
R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 23106890
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



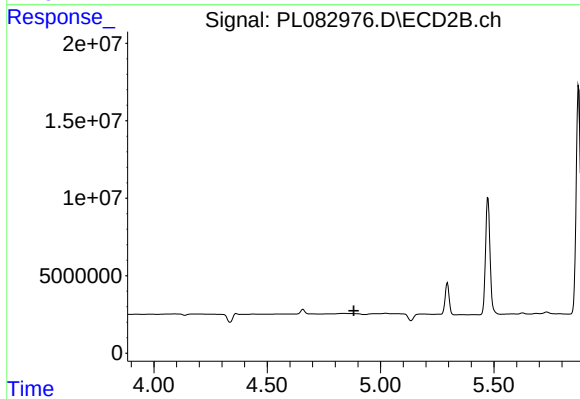
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 3877583
Conc: 1.29 ng/ml



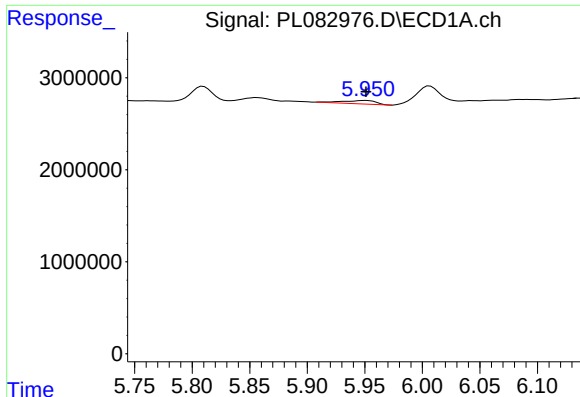
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 3074492
Conc: 0.96 ng/ml



#11 alpha-Chlordane

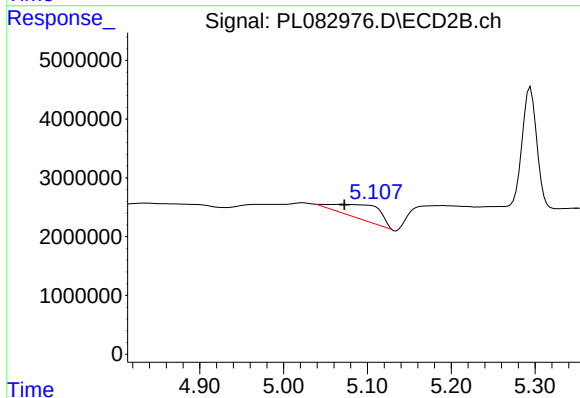
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

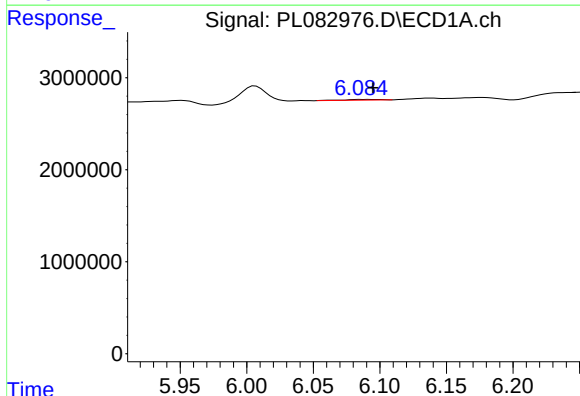
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 751590
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



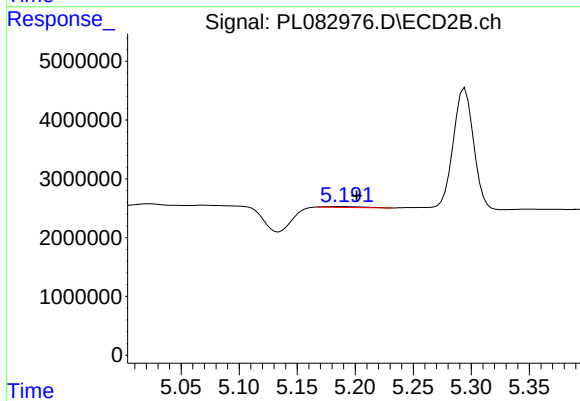
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 8365789
Conc: 3.44 ng/ml



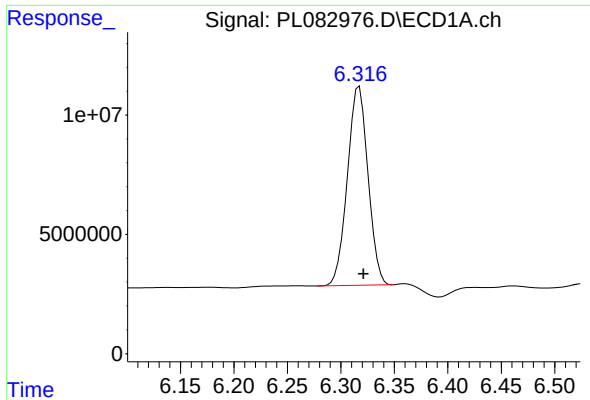
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 139127
Conc: 0.05 ng/ml



#13 Dieldrin

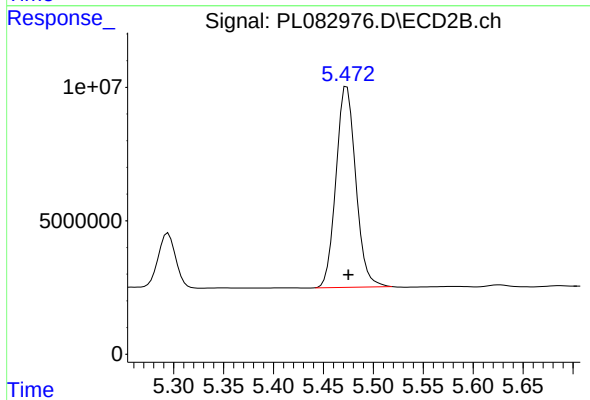
R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 337101
Conc: 0.12 ng/ml



#14 Endrin

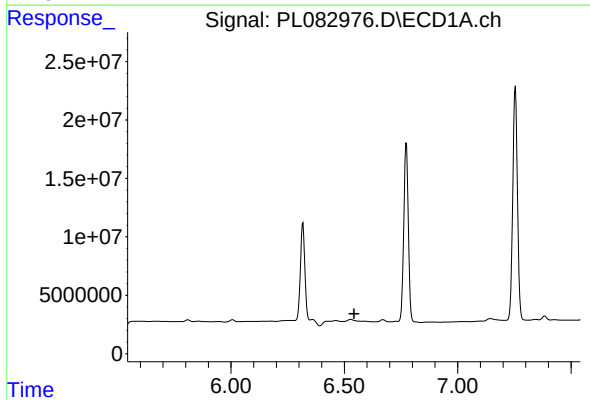
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 111936300
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



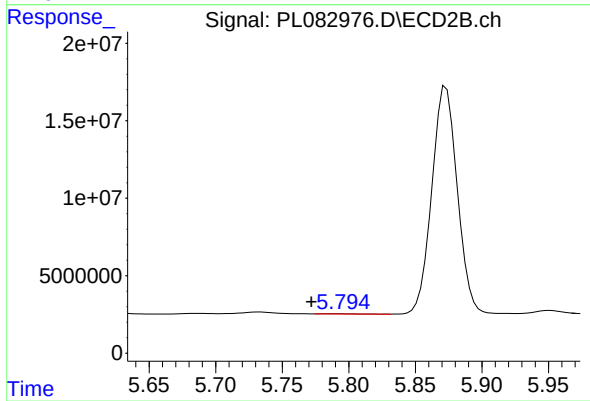
#14 Endrin

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 103945989
Conc: 40.97 ng/ml



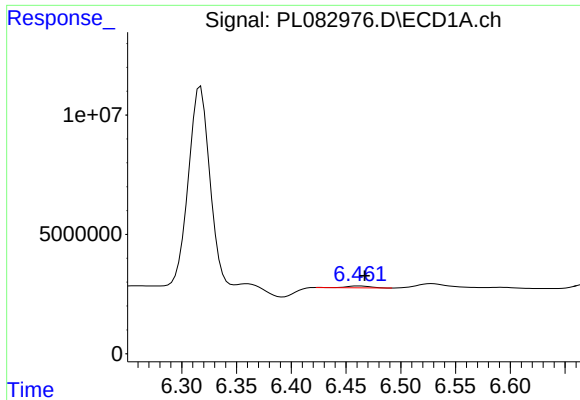
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 3346447
Conc: N.D.



#15 Endosulfan II

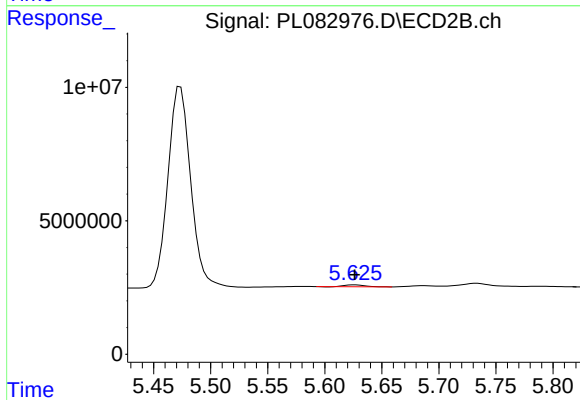
R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 195009
Conc: 0.08 ng/ml



#16 4,4'-DDD

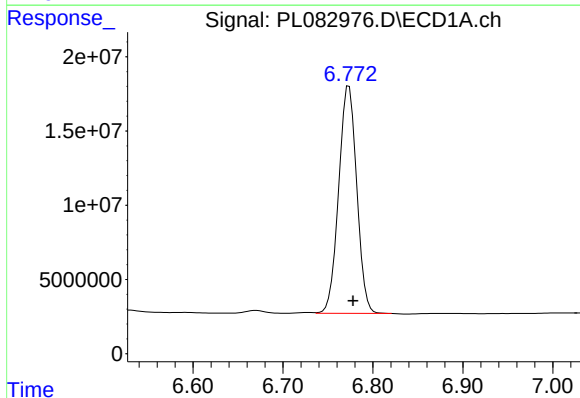
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1093141
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



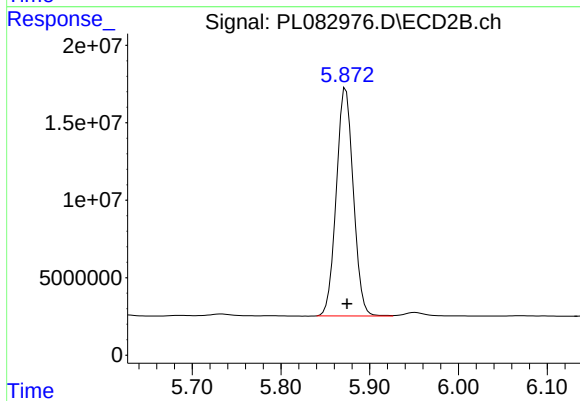
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 830727
Conc: 0.43 ng/ml



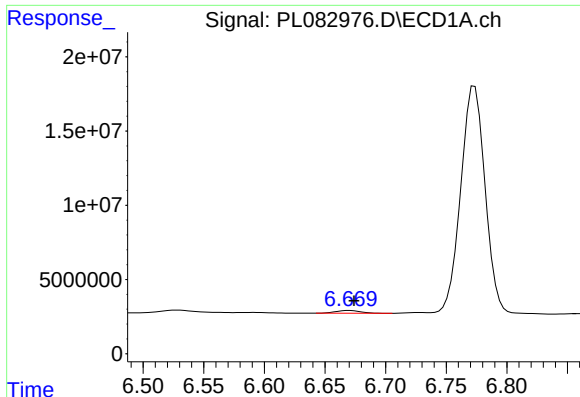
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 213855585
Conc: 85.43 ng/ml



#17 4,4'-DDT

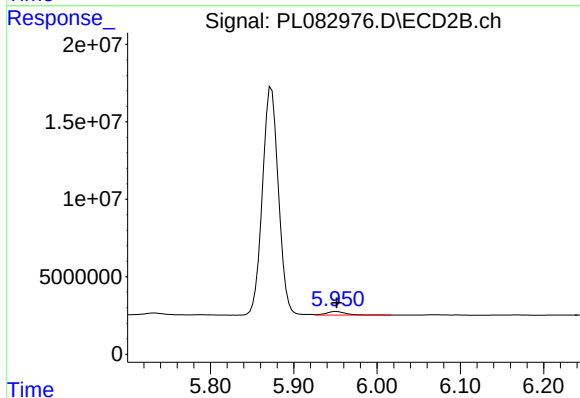
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 195940695
Conc: 87.83 ng/ml



#18 Endrin aldehyde

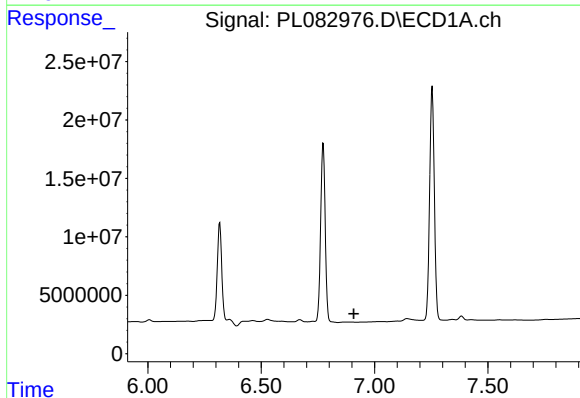
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 2678005
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



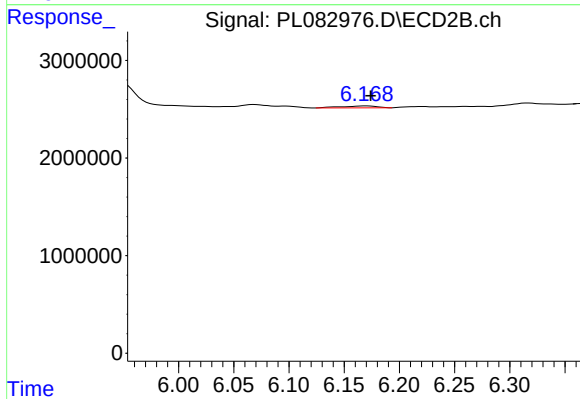
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3729459
Conc: 1.89 ng/ml



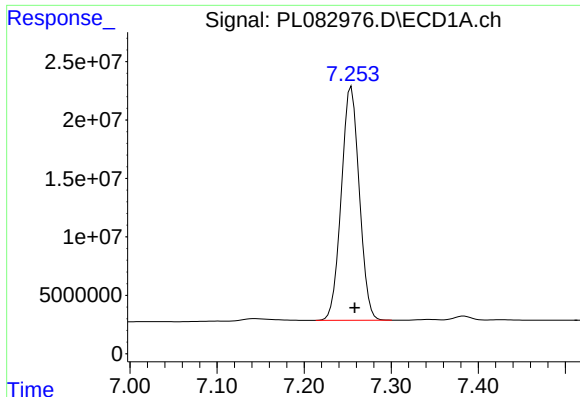
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

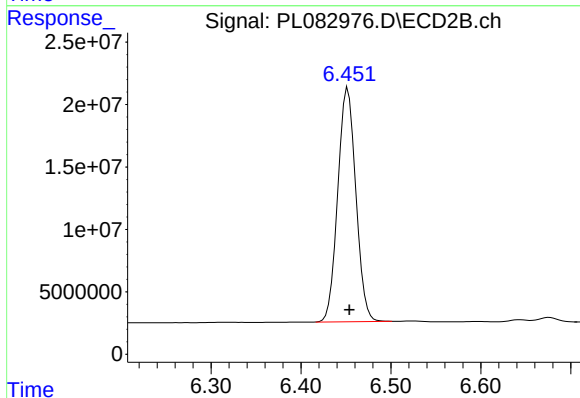
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 444662
Conc: 0.18 ng/ml



#20 Methoxychlor

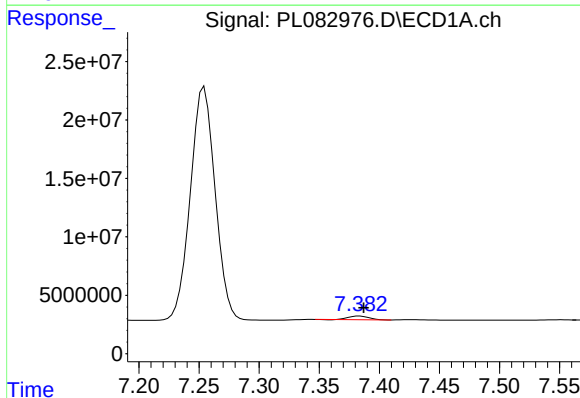
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 286740569
Conc: 216.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



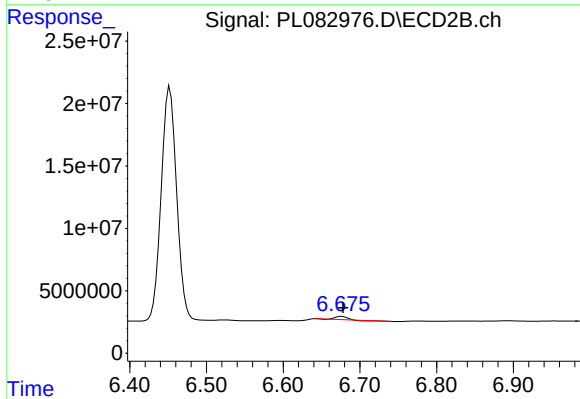
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 261898244
Conc: 205.94 ng/ml



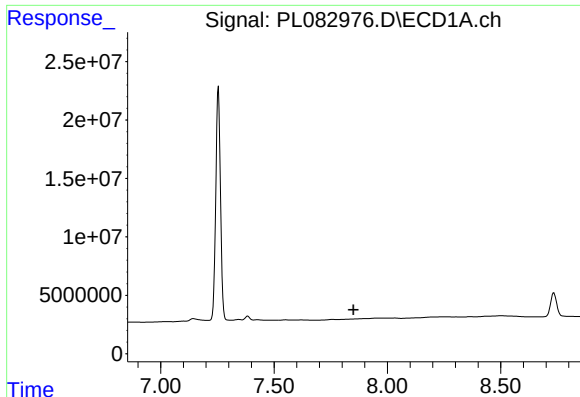
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 3703194
Conc: 1.45 ng/ml



#21 Endrin ketone

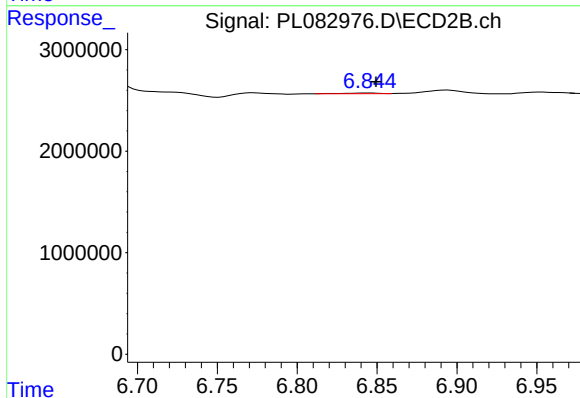
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 2118265
Conc: 0.78 ng/ml



#22 Mirex

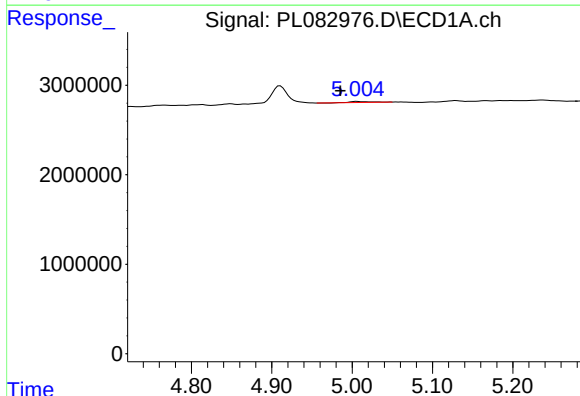
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



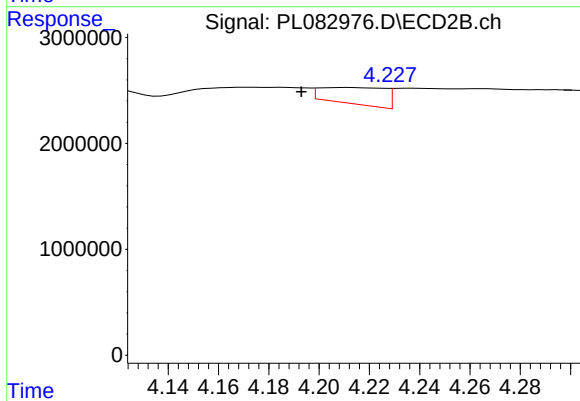
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 86072
Conc: 0.04 ng/ml



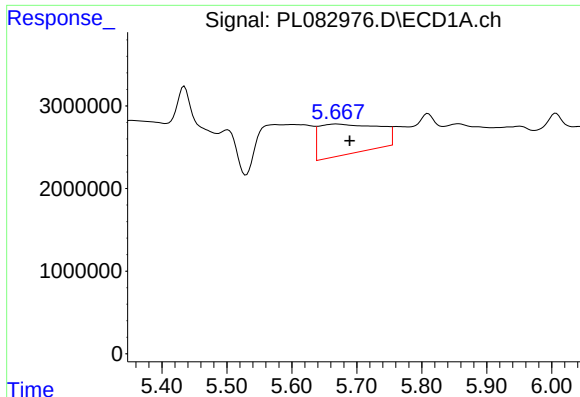
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 155792
Conc: 1.41 ng/ml



#24 Chlordane-2

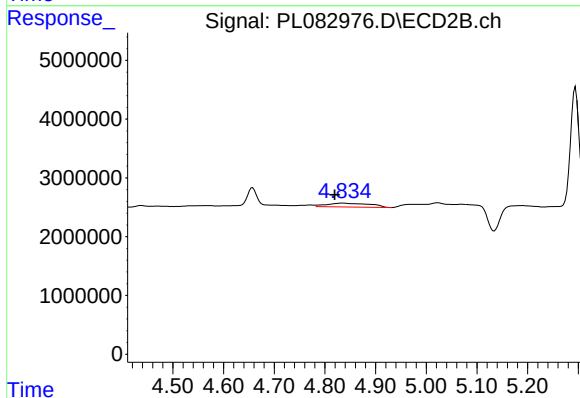
R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 2772272
Conc: 31.14 ng/ml



#25 Chlordane-3

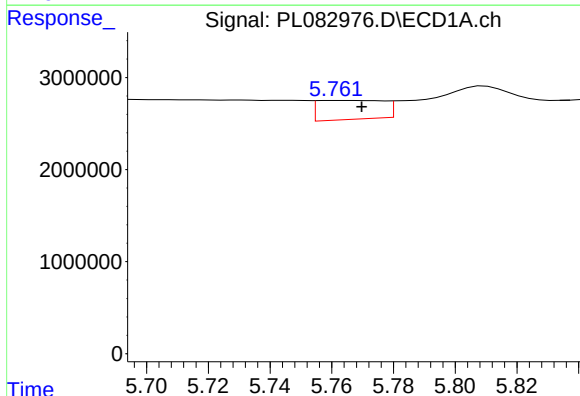
R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 23106890
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



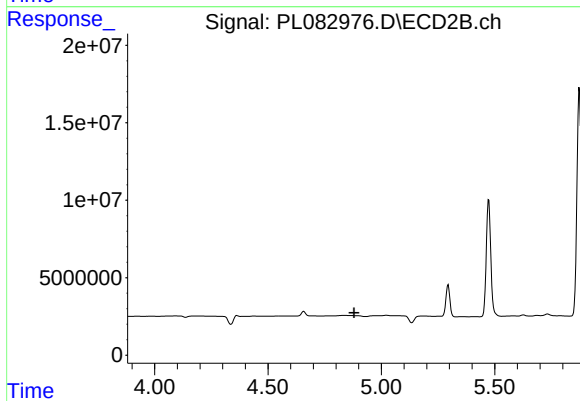
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 3877583
Conc: 14.55 ng/ml



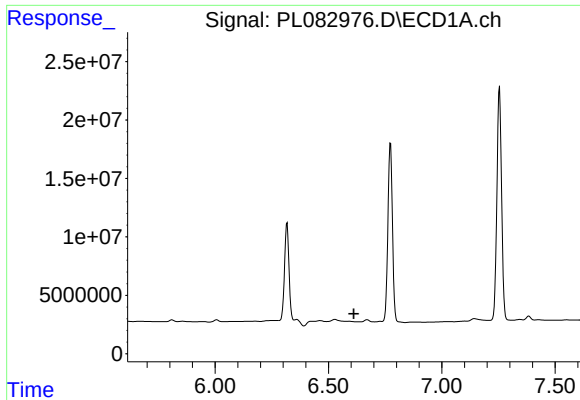
#26 Chlordane-4

R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 3074492
Conc: 6.07 ng/ml



#26 Chlordane-4

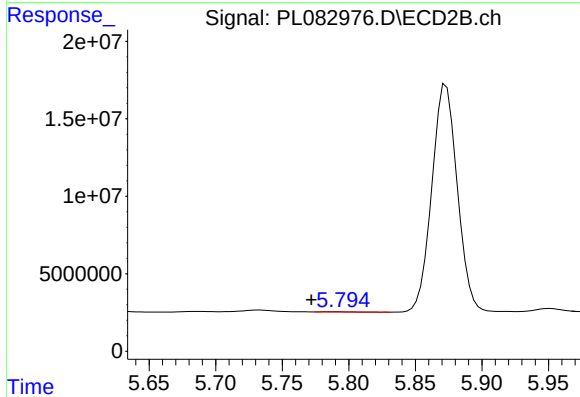
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

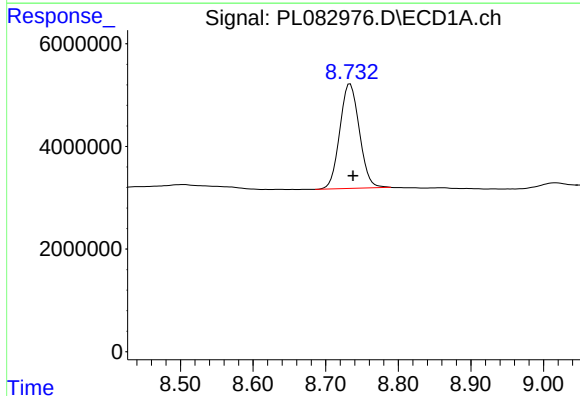
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



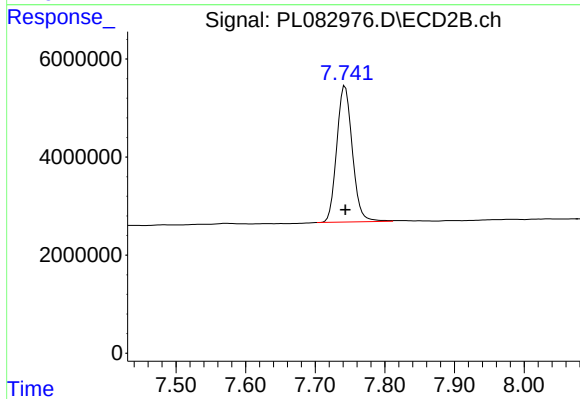
#27 Chlordane-5

R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 195009
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 38228925
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 43253756
Conc: 17.40 ng/ml