

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 08:10
 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 05 21:07:24 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	2.645	54165496	43563610	20.278	18.804
28)	SA Decachlor...	8.740	7.754	42177639	46824465	22.093	20.515
Target Compounds							
2)	A alpha-BHC	3.771	3.142	36747262	28361161	9.232	8.333
3)	MA gamma-BHC...	4.100	3.469	35483914	27928651	9.490	8.686
5)	MB Aldrin	0.000	4.097	0	7704576	N.D.	2.446 #
6)	B beta-BHC	4.303	3.769	17034852	14598341	9.988	10.699
7)	B delta-BHC	0.000	3.994	0	4487726	N.D.	1.463 #
8)	B Heptachlo...	5.440	4.580	2279410	53224	0.747	0.018 #
9)	A Endosulfan I	5.815	0.000	4062343	0	1.465	N.D. #
10)	B gamma-Chl...	5.675f	4.836	18717172	1412104	6.225	0.487 #
11)	B alpha-Chl...	5.770	4.872f	5215820	815502	1.748	0.281 #
12)	B 4,4'-DDE	5.950	5.080	533015	5138125	0.210	2.235 #
13)	MA Dieldrin	0.000	5.202	0	223124	N.D.	0.083 #
14)	MA Endrin	6.323	5.484	111.7E6	110.1E6	46.074	45.018
15)	B Endosulfa...	6.536	5.799	1567206	448127	0.644	0.199 #
16)	A 4,4'-DDD	6.467	5.635	2975242	2442232	1.468	1.306
17)	MA 4,4'-DDT	6.779	5.883	219.2E6	215.1E6	95.817	101.794
18)	B Endrin al...	6.676	5.961	3161434	4988925	1.678	2.666 #
19)	B Endosulfa...	0.000	6.179	0	445357	N.D.	0.189 #
20)	A Methoxychlor	7.259	6.463	289.9E6	281.4E6	237.565	232.227
21)	B Endrin ke...	7.389	6.687	5235415	6954661	2.187	2.740 #
23)	Chlordane-1	0.000	3.634	0	181728	N.D.	2.049 #
24)	Chlordane-2	0.000	4.223f	0	11293485	N.D.	100.706 #
25)	Chlordane-3	5.675f	4.836	18717172	1412104	43.357	4.970 #
26)	Chlordane-4	5.770	4.872f	5215820	815502	10.032	2.733 #
27)	Chlordane-5	0.000	5.799	0	448127	N.D.	4.540 #

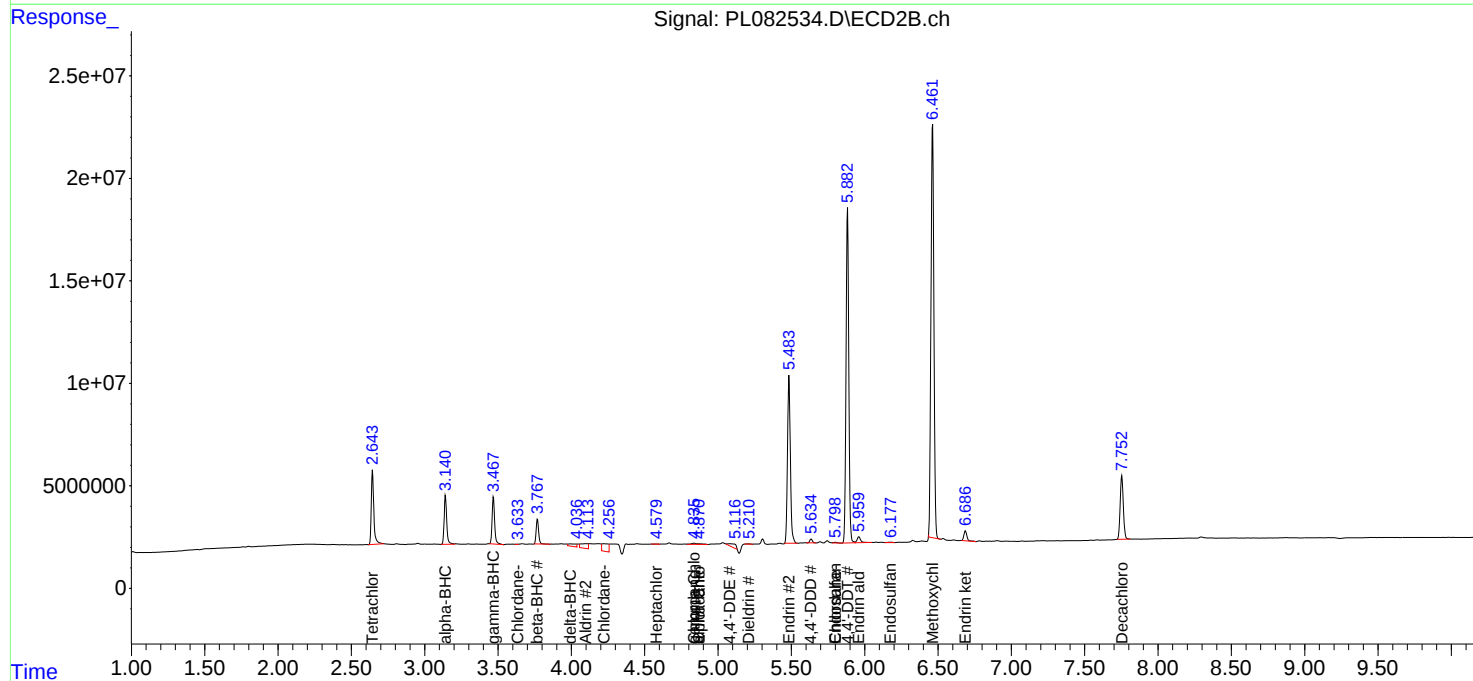
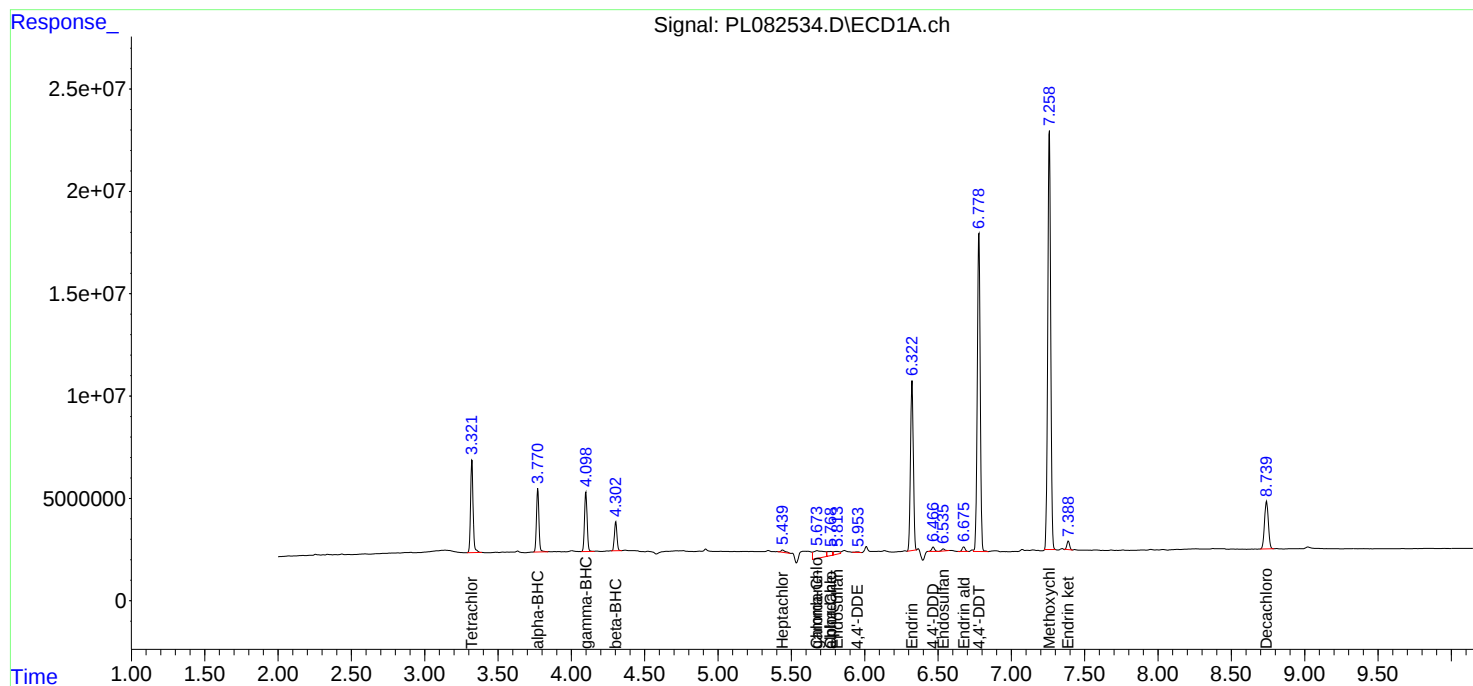
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

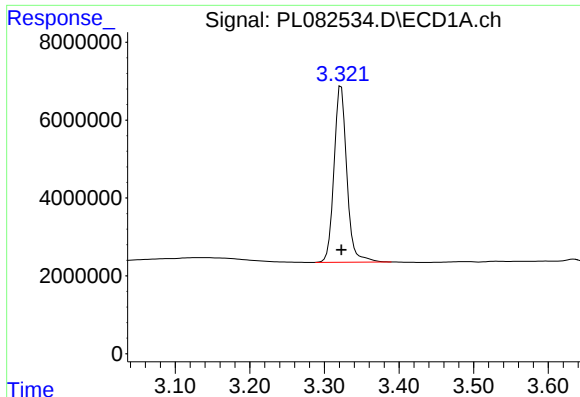
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 08:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:07:24 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

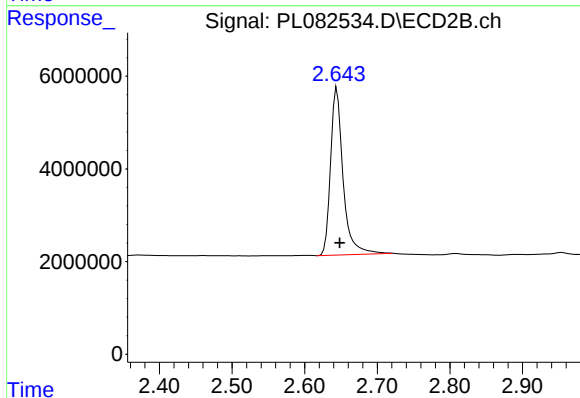




#1 Tetrachloro-m-xylene

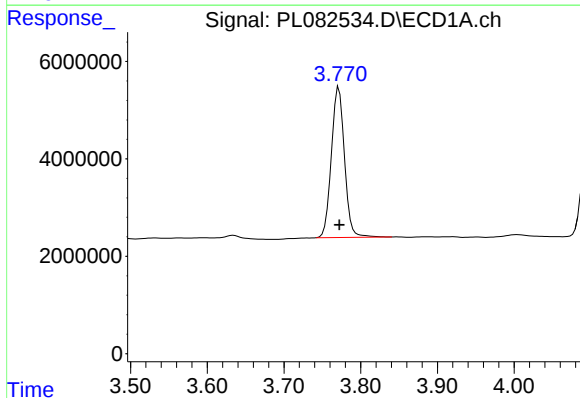
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 54165496
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



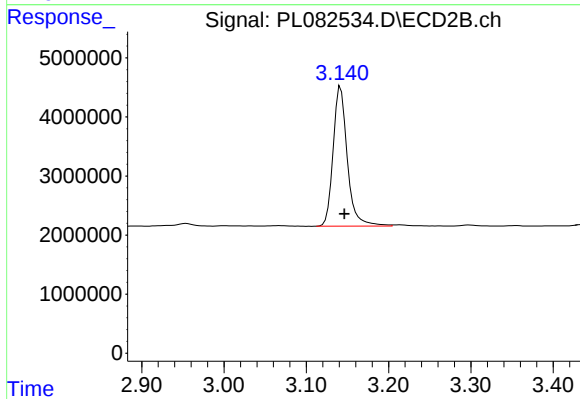
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.004 min
Response: 43563610
Conc: 18.80 ng/ml



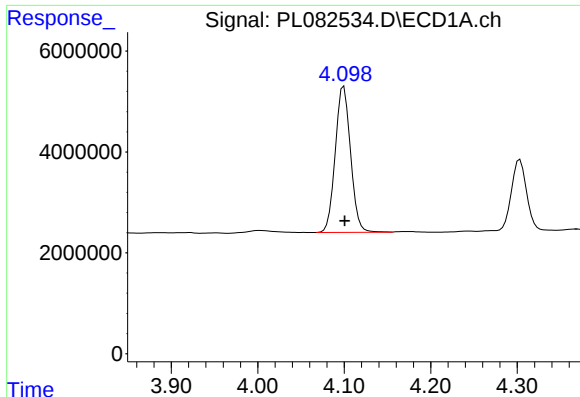
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 36747262
Conc: 9.23 ng/ml



#2 alpha-BHC

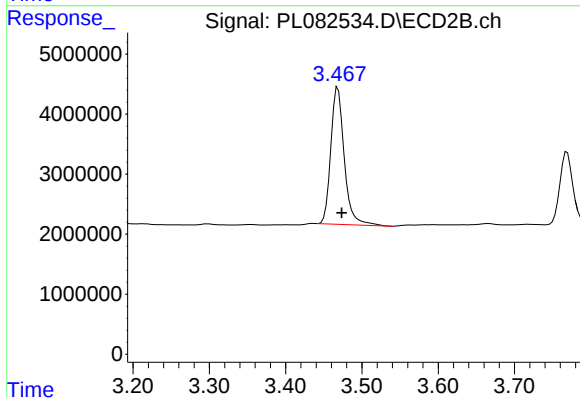
R.T.: 3.142 min
Delta R.T.: -0.005 min
Response: 28361161
Conc: 8.33 ng/ml



#3 gamma-BHC (Lindane)

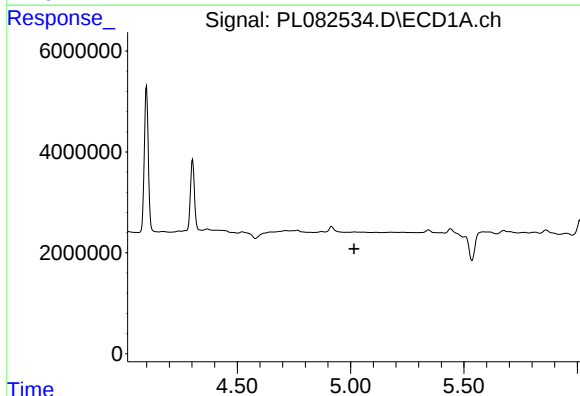
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 35483914
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



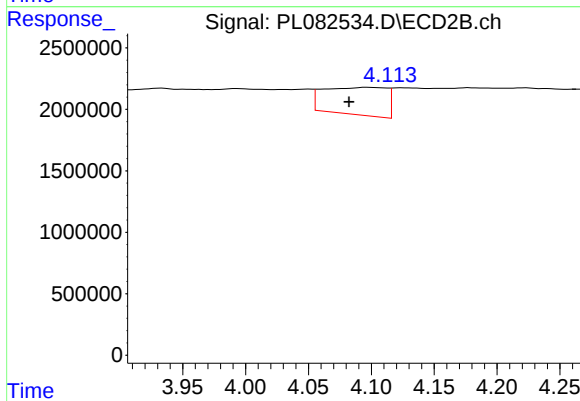
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.005 min
Response: 27928651
Conc: 8.69 ng/ml



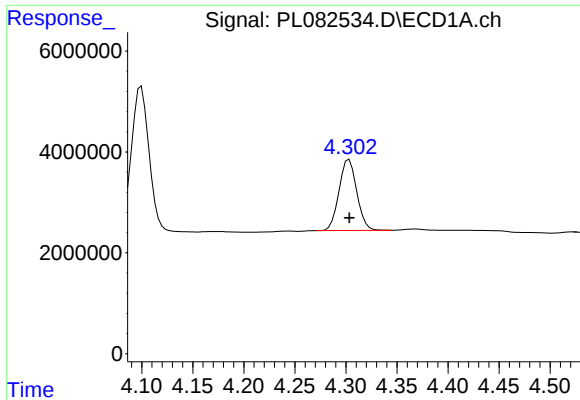
#5 Aldrin

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



#5 Aldrin

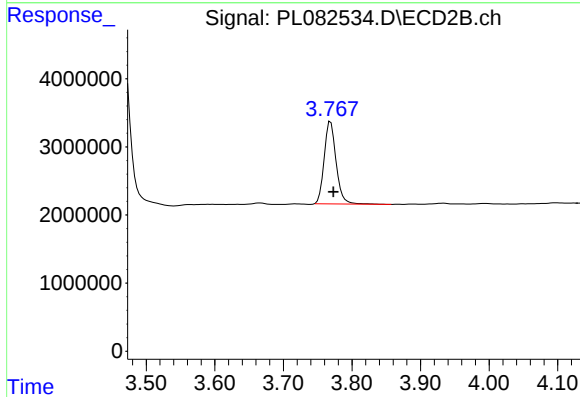
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 7704576
Conc: 2.45 ng/ml



#6 beta-BHC

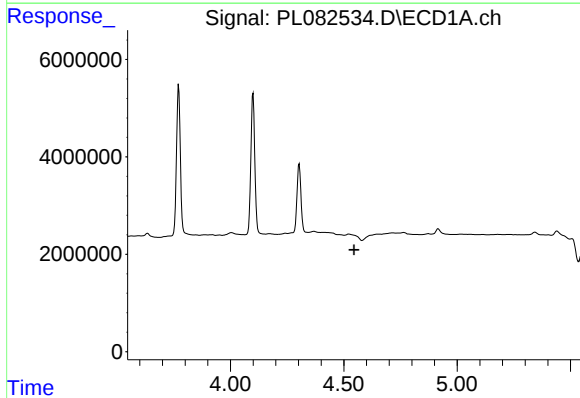
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17034852
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



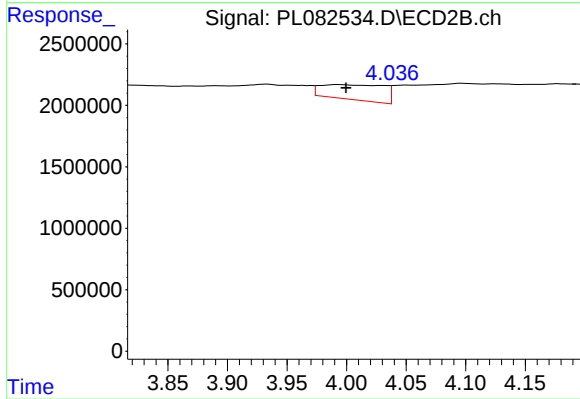
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 14598341
Conc: 10.70 ng/ml



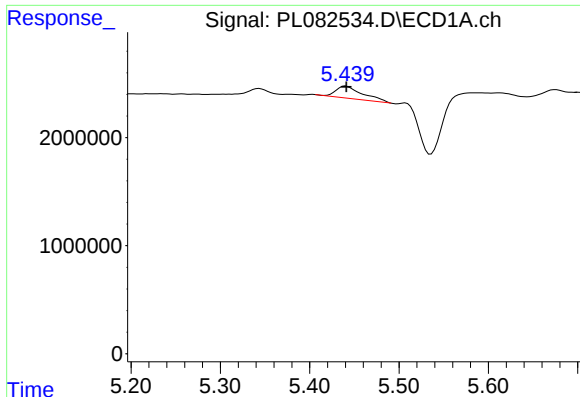
#7 delta-BHC

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



#7 delta-BHC

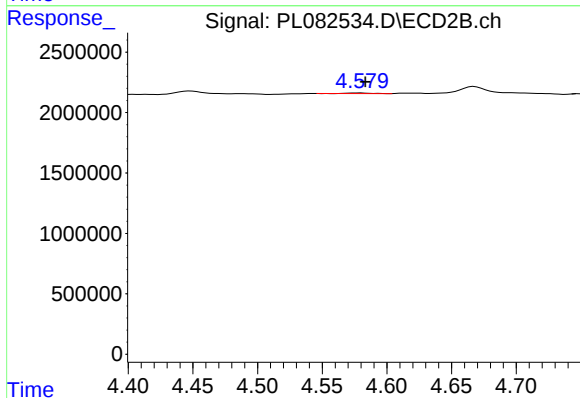
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 4487726
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

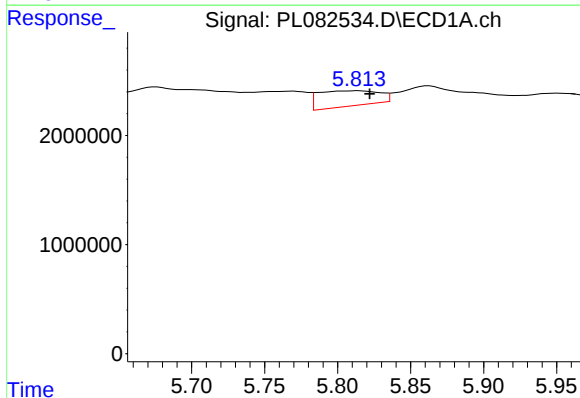
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2279410
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



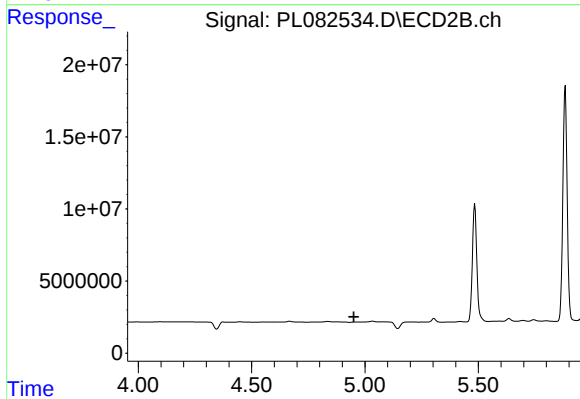
#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 53224
Conc: 0.02 ng/ml



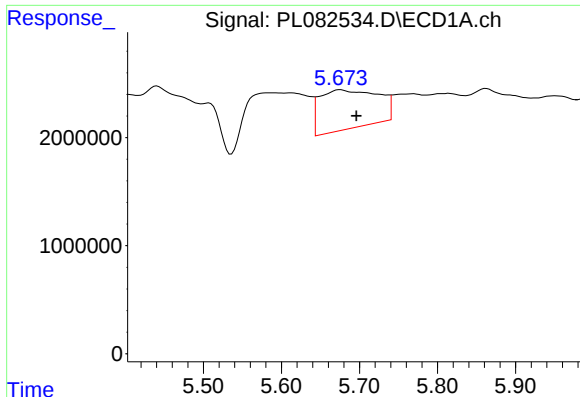
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 4062343
Conc: 1.47 ng/ml



#9 Endosulfan I

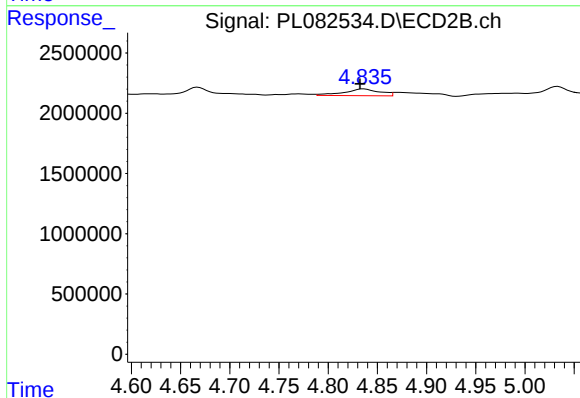
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

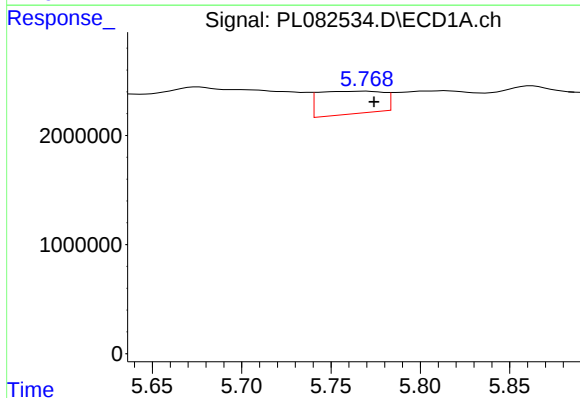
R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 18717172
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



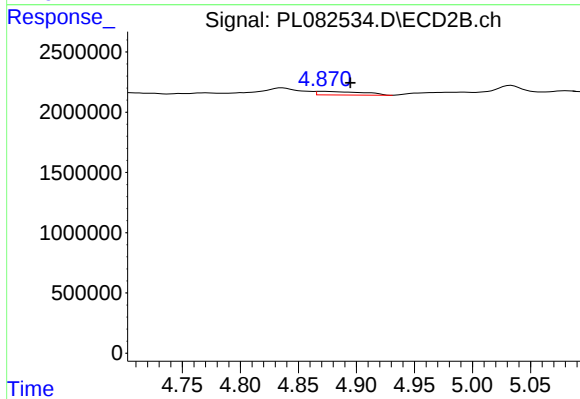
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 1412104
Conc: 0.49 ng/ml



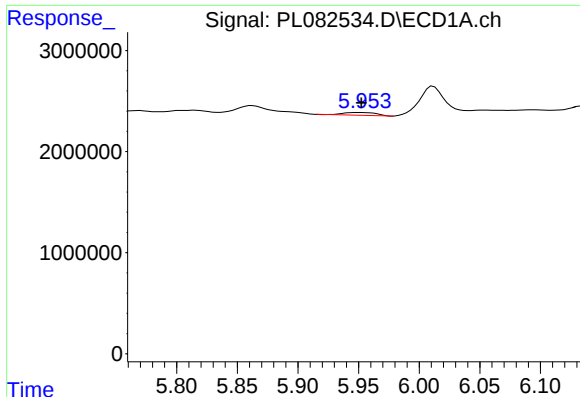
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 5215820
Conc: 1.75 ng/ml



#11 alpha-Chlordane

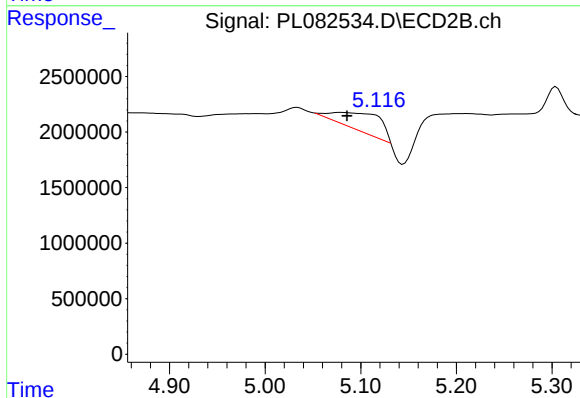
R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 815502
Conc: 0.28 ng/ml



#12 4,4'-DDE

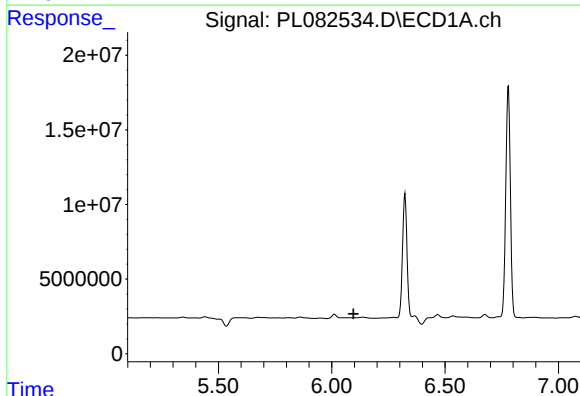
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 533015
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



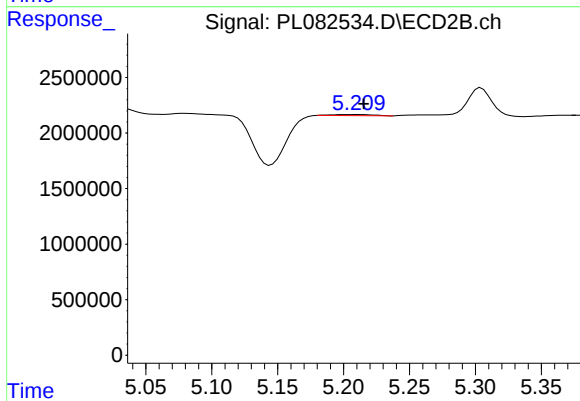
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 5138125
Conc: 2.23 ng/ml



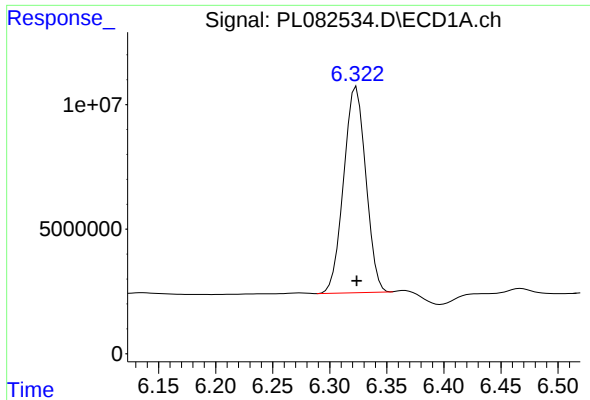
#13 Dieldrin

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



#13 Dieldrin

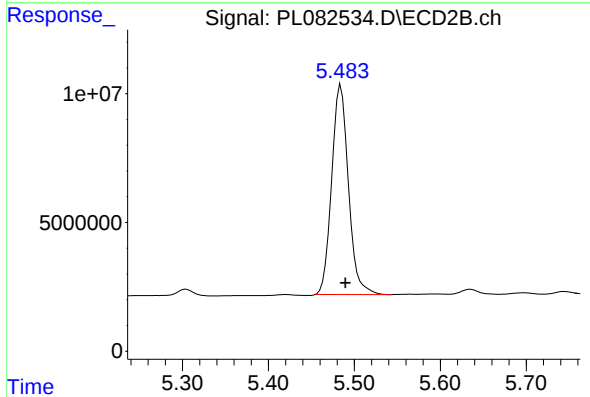
R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 223124
Conc: 0.08 ng/ml



#14 Endrin

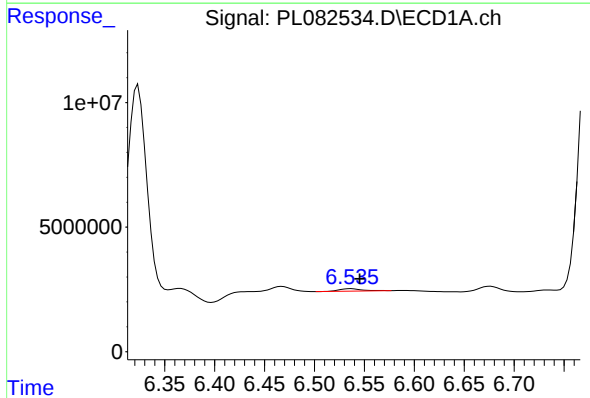
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 111708884
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



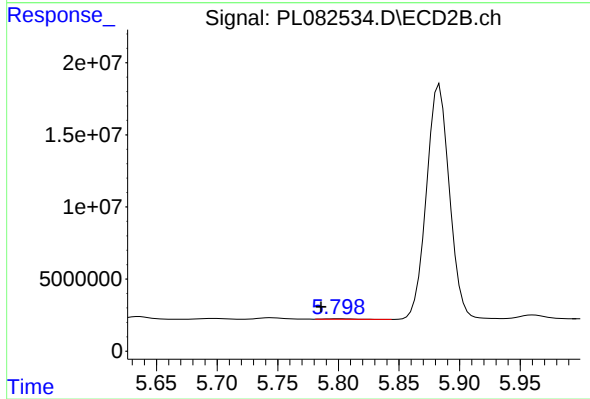
#14 Endrin

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 110112625
Conc: 45.02 ng/ml



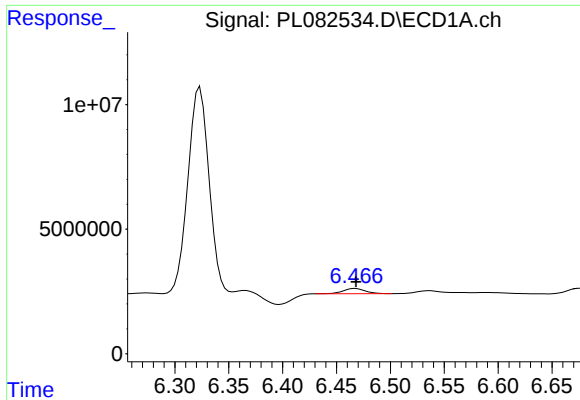
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 1567206
Conc: 0.64 ng/ml



#15 Endosulfan II

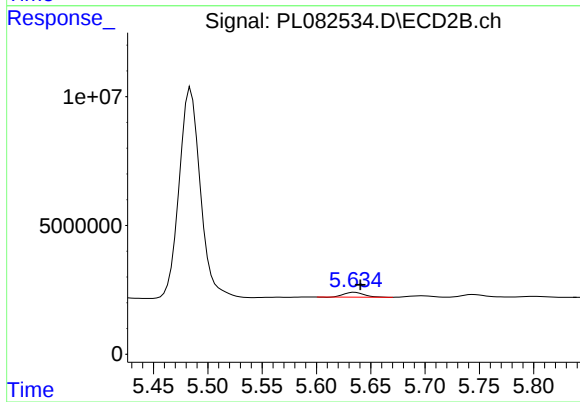
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: 448127
Conc: 0.20 ng/ml



#16 4,4'-DDD

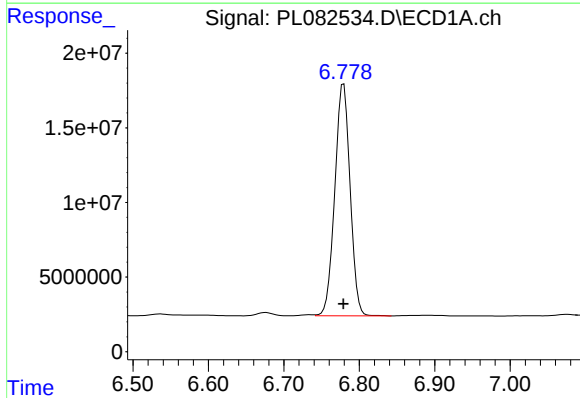
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2975242
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



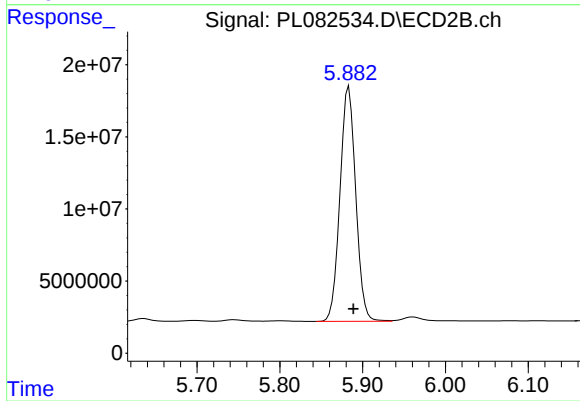
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 2442232
Conc: 1.31 ng/ml



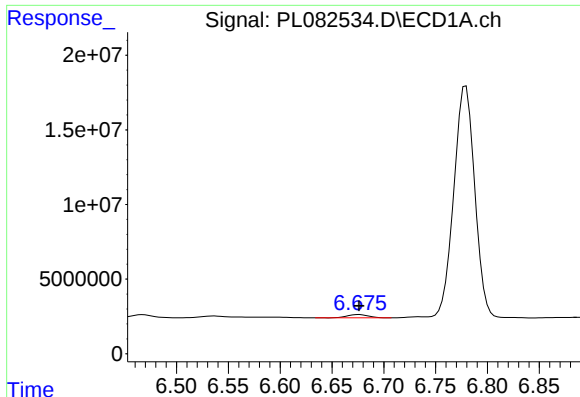
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 219202740
Conc: 95.82 ng/ml



#17 4,4'-DDT

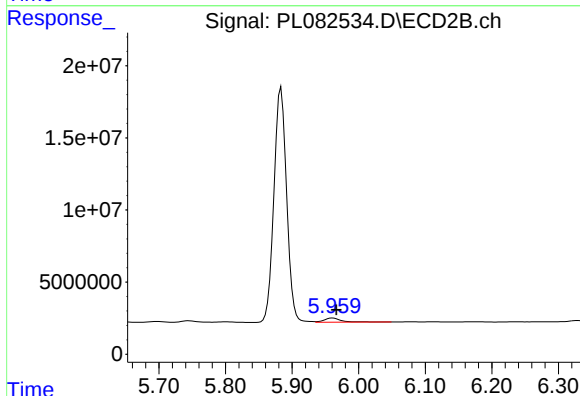
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 215050204
Conc: 101.79 ng/ml



#18 Endrin aldehyde

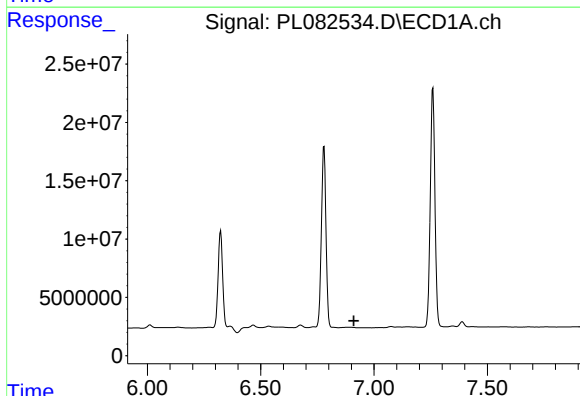
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3161434
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



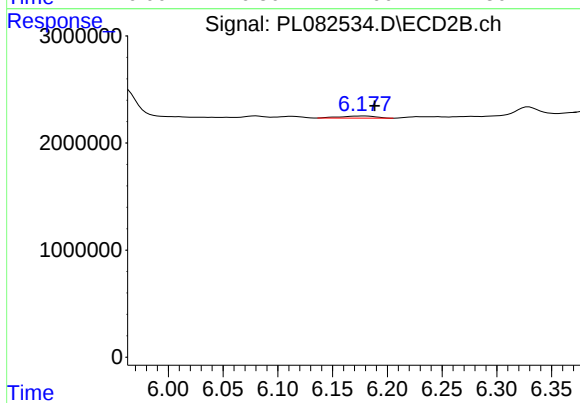
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 4988925
Conc: 2.67 ng/ml



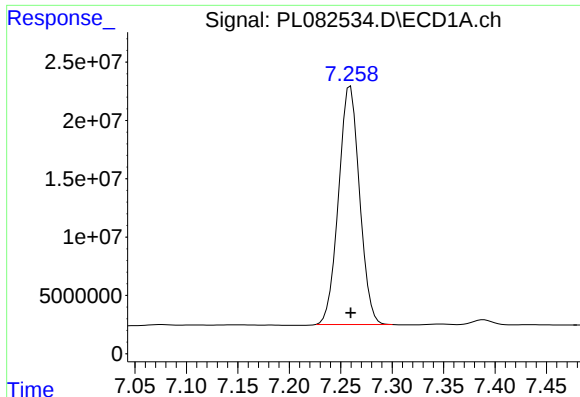
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

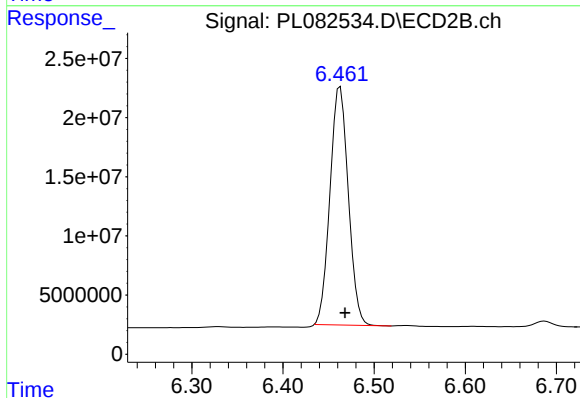
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 445357
Conc: 0.19 ng/ml



#20 Methoxychlor

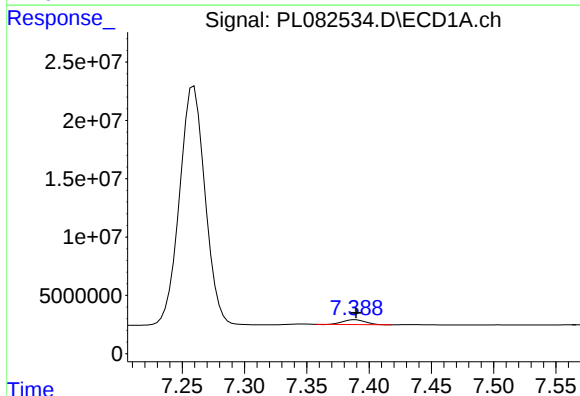
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 289908244
Conc: 237.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



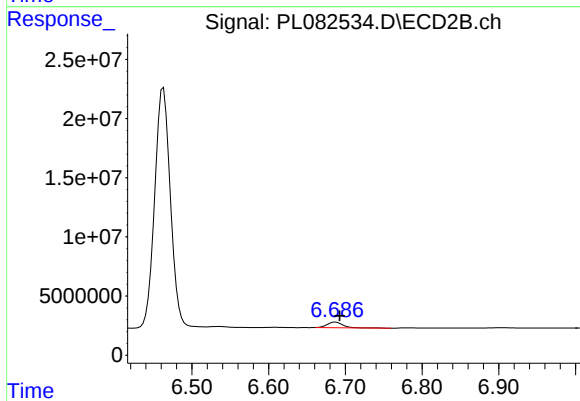
#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 281420370
Conc: 232.23 ng/ml



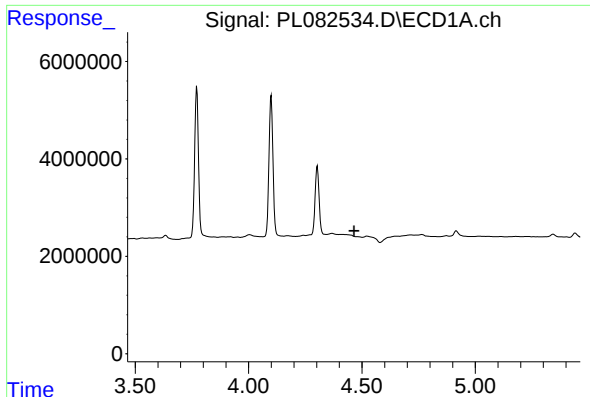
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 5235415
Conc: 2.19 ng/ml



#21 Endrin ketone

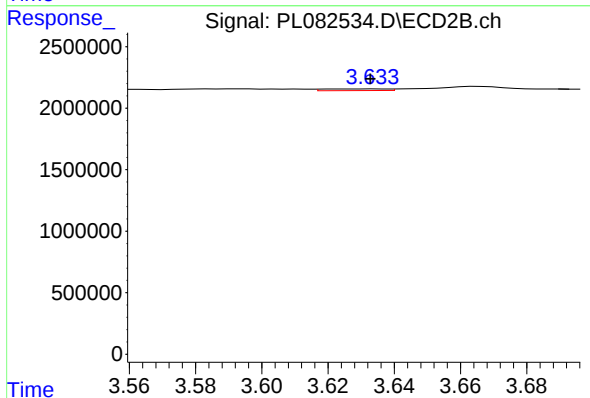
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 6954661
Conc: 2.74 ng/ml



#23 Chlordane-1

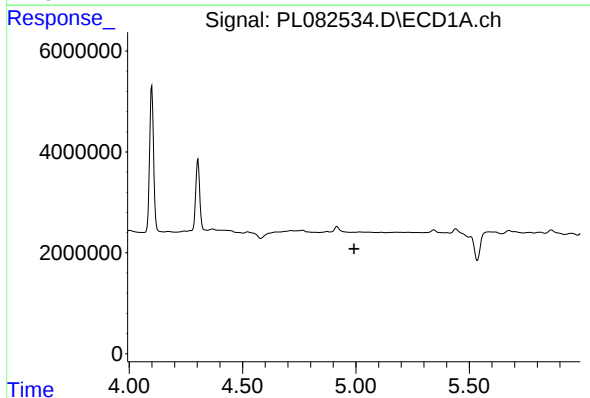
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



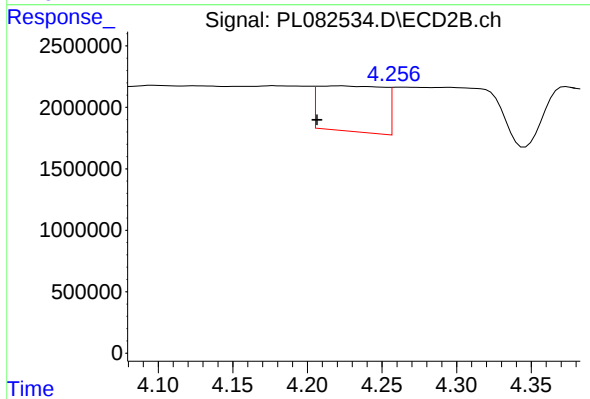
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 181728
Conc: 2.05 ng/ml



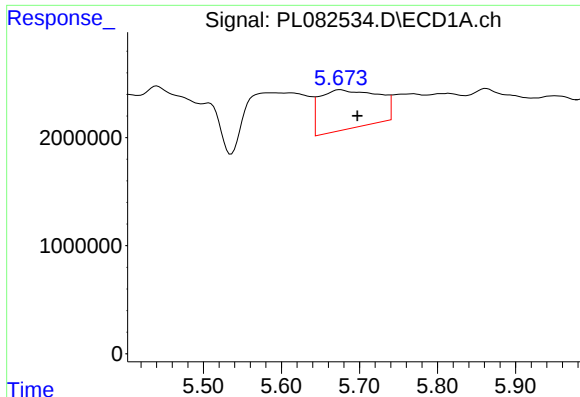
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

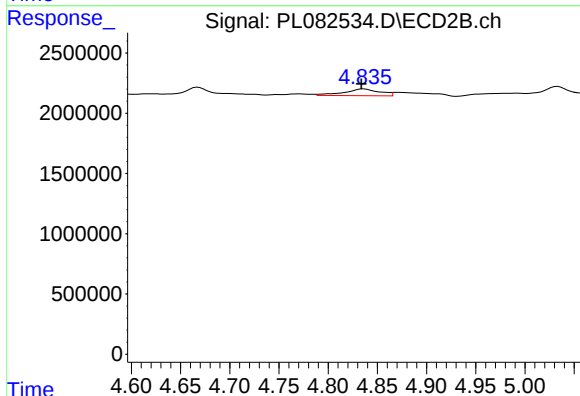
R.T.: 4.223 min
Delta R.T.: 0.017 min
Response: 11293485
Conc: 100.71 ng/ml



#25 Chlordane-3

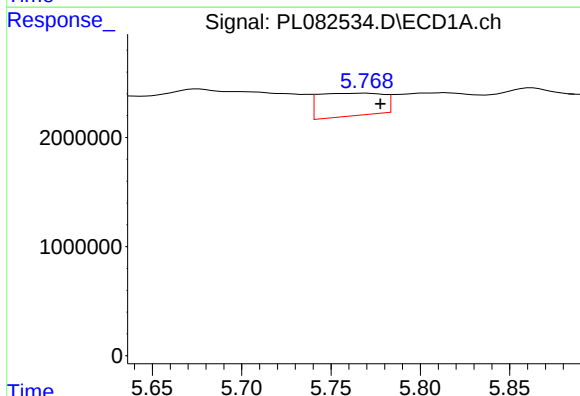
R.T.: 5.675 min
Delta R.T.: -0.022 min
Response: 18717172
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



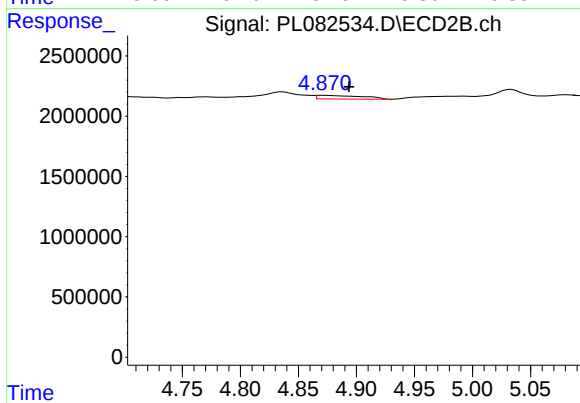
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 1412104
Conc: 4.97 ng/ml



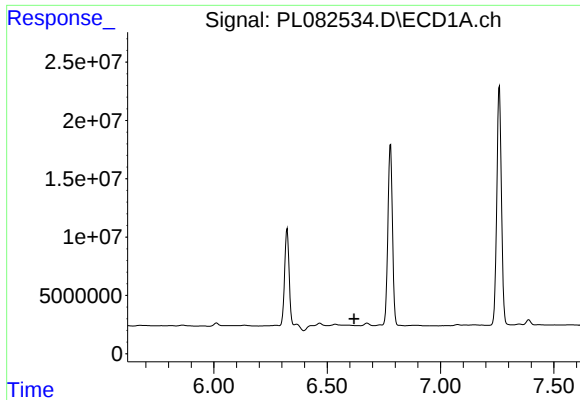
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 5215820
Conc: 10.03 ng/ml



#26 Chlordane-4

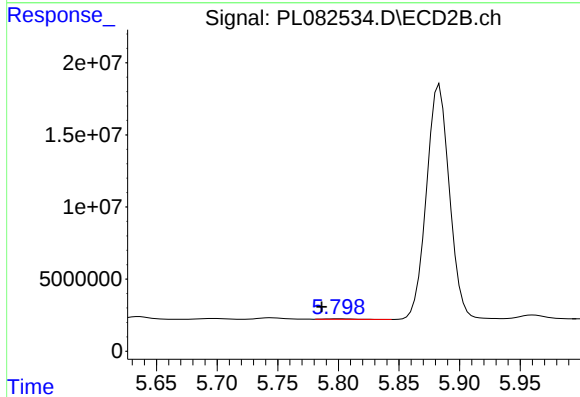
R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 815502
Conc: 2.73 ng/ml



#27 Chlordane-5

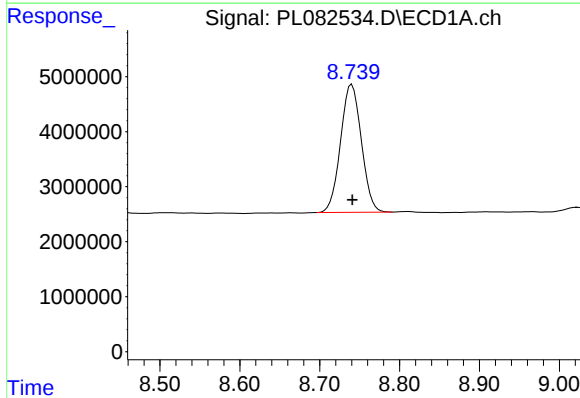
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



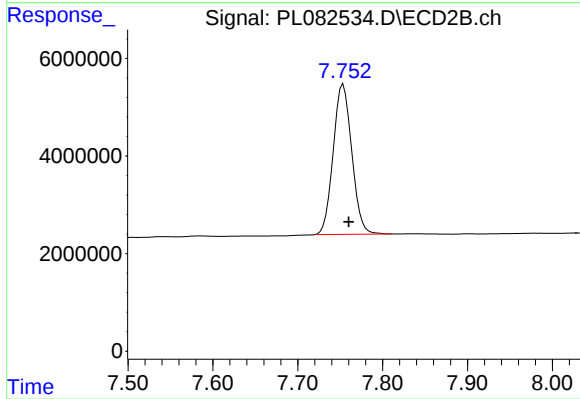
#27 Chlordane-5

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 448127
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 42177639
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 46824465
Conc: 20.51 ng/ml