

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:17
 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 18 22:06:44 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	2.651	43864685	37092322	18.859	18.582
28)	SA Decachlor...	8.753	7.769	33773101	36556666	18.871	18.433
Target Compounds							
2)	A alpha-BHC	3.776	3.149	30545397	24201087	8.910	8.302
3)	MA gamma-BHC...	4.104	3.477	28711427	23469321	9.038	8.429
4)	MA Heptachlor	4.718f	0.000	192423	0	0.061	N.D. #
5)	MB Aldrin	0.000	4.108	0	277606	N.D.	0.104 #
6)	B beta-BHC	4.308	3.777	15058516	12365957	10.005	10.383
7)	B delta-BHC	0.000	4.002	0	100336	N.D.	0.039 #
8)	B Heptachlo...	5.447	4.586	2837557	242177	1.043	0.100 #
9)	A Endosulfan I	5.853f	4.984f	30688	83075	0.012	0.038 #
10)	B gamma-Chl...	5.687f	4.844	178205	395432	0.068	0.163 #
11)	B alpha-Chl...	0.000	4.926f	0	161099	N.D.	0.066 #
12)	B 4,4'-DDE	5.956	5.094	410889	176766	0.182	0.090 #
14)	MA Endrin	6.331	5.496	87390037	83717541	41.315	41.368
15)	B Endosulfa...	6.544f	5.813	1610219	-103993	0.759	N.D. #
16)	A 4,4'-DDD	6.476	5.647	3260579	2704098	1.808	1.782
17)	MA 4,4'-DDT	6.787	5.896	174.9E6	170.9E6	86.157	99.178
18)	B Endrin al...	6.684	5.974	3287977	4129348	2.010	2.659 #
19)	B Endosulfa...	0.000	6.186f	0	59018	N.D.	0.030 #
20)	A Methoxychlor	7.268	6.476	237.6E6	220.6E6	220.670	221.525
21)	B Endrin ke...	7.398	6.700	4804336	6664689	2.294	3.119 #
22)	Mirex	0.000	6.885	0	5115	N.D.	0.003 #
24)	Chlordane-2	0.000	4.235	0	1104691	N.D.	11.825 #
25)	Chlordane-3	5.687f	4.844	178205	395432	0.450	1.570 #
26)	Chlordane-4	0.000	4.926f	0	161099	N.D.	0.615 #
27)	Chlordane-5	0.000	5.572	0	69413	N.D.	1.040 #

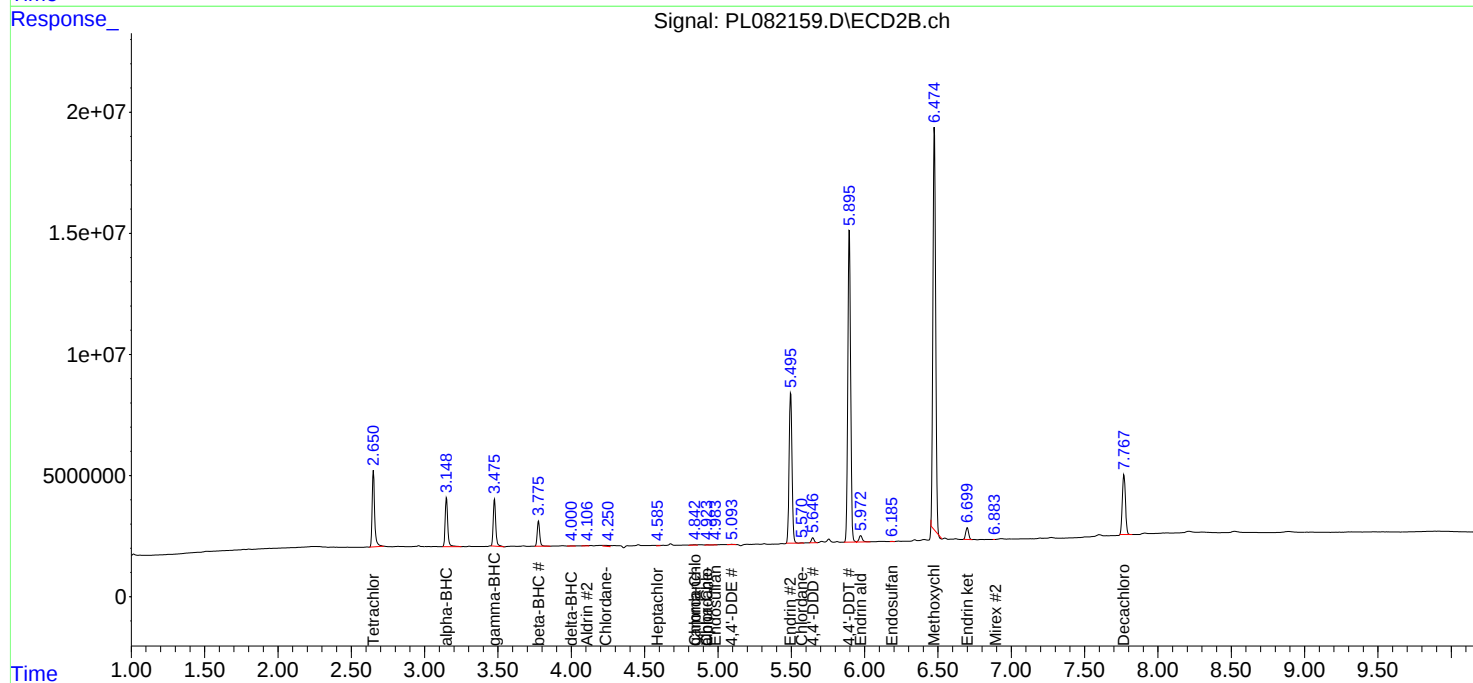
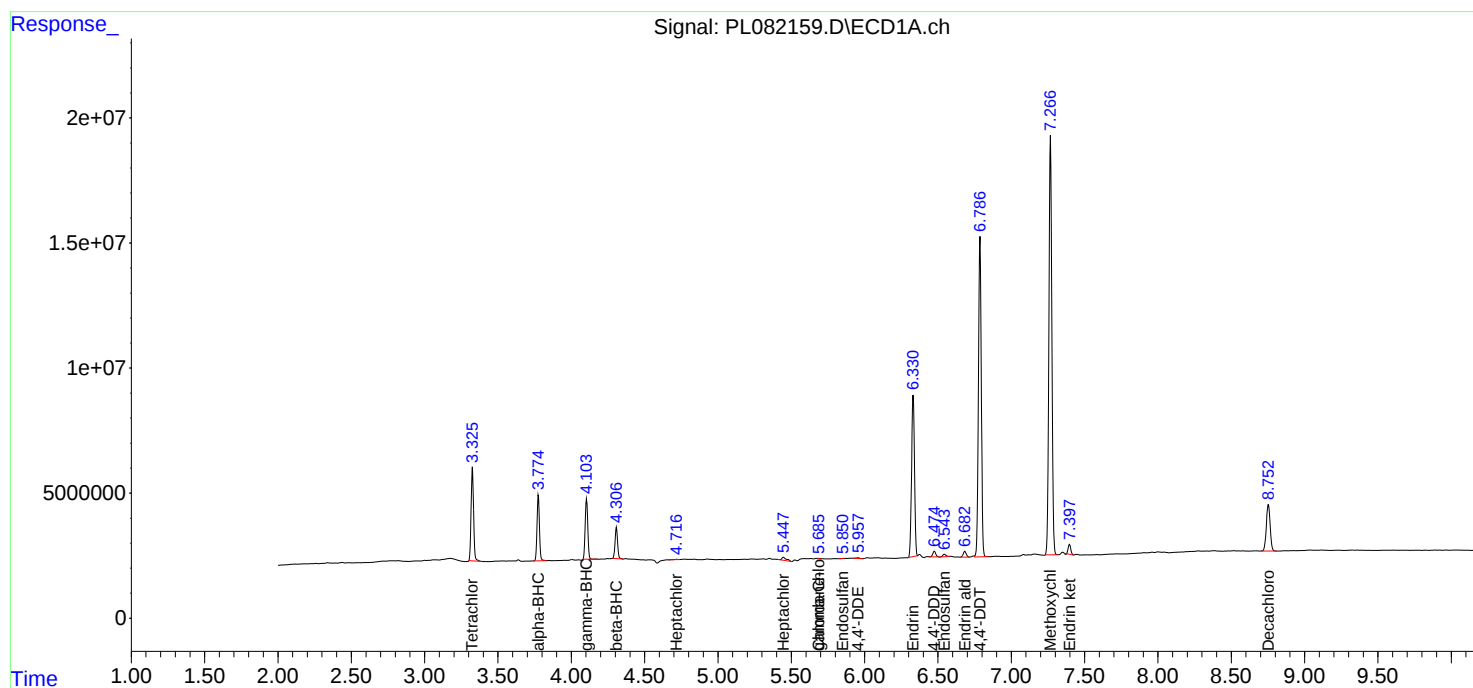
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

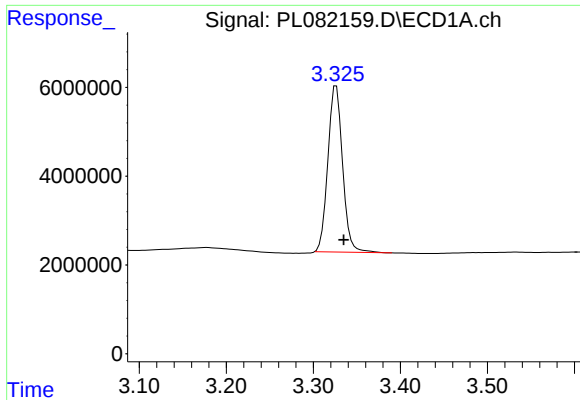
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:06:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

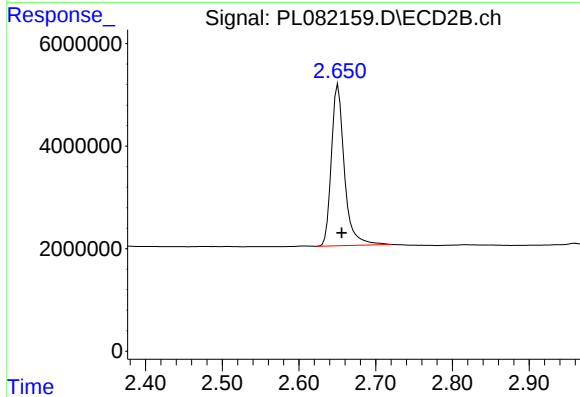




#1 Tetrachloro-m-xylene

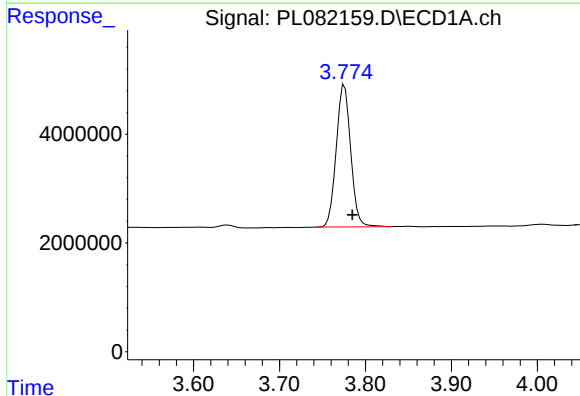
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 43864685
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



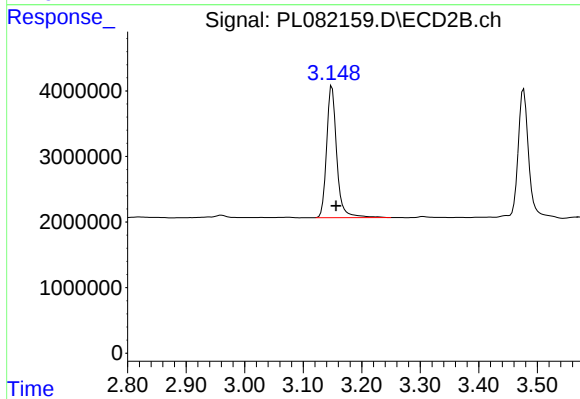
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 37092322
Conc: 18.58 ng/ml



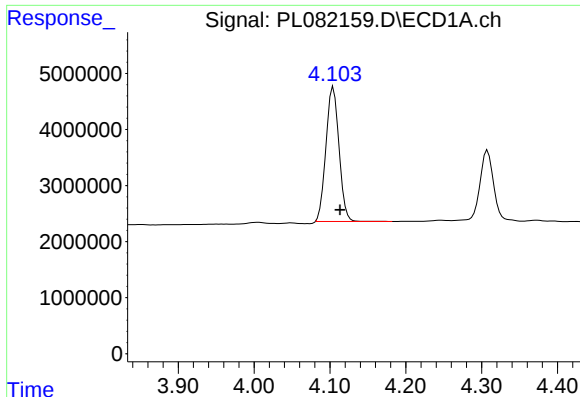
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 30545397
Conc: 8.91 ng/ml



#2 alpha-BHC

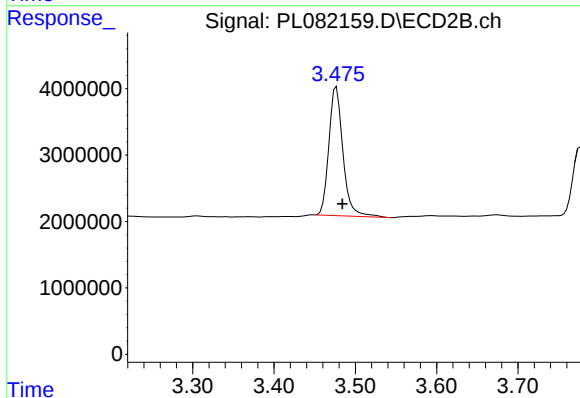
R.T.: 3.149 min
Delta R.T.: -0.007 min
Response: 24201087
Conc: 8.30 ng/ml



#3 gamma-BHC (Lindane)

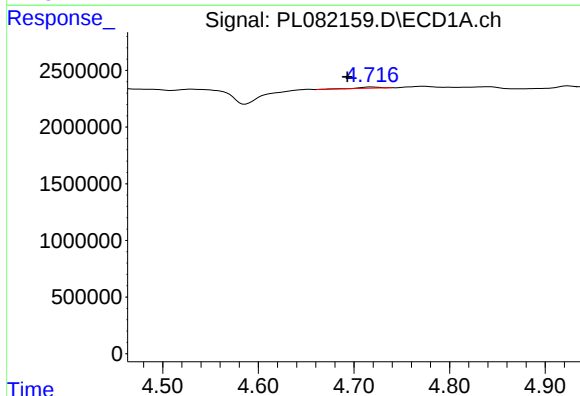
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 28711427
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



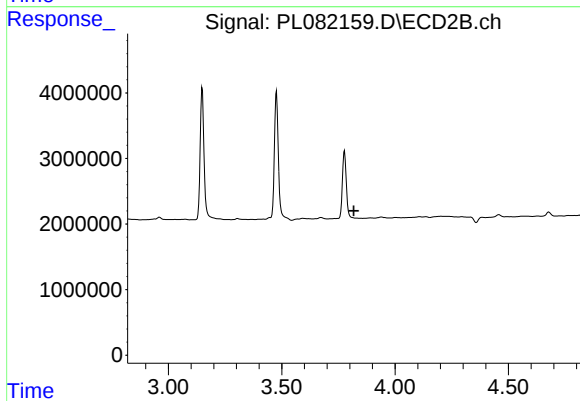
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 23469321
Conc: 8.43 ng/ml



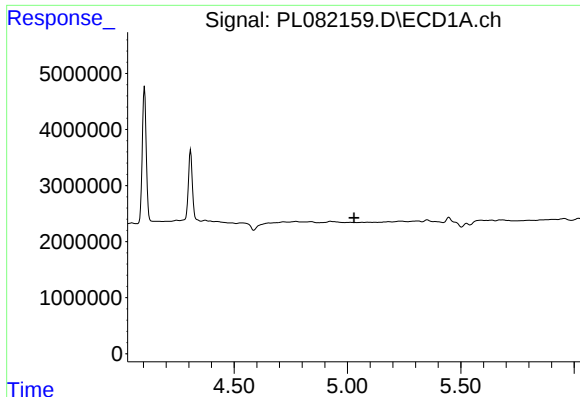
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 192423
Conc: 0.06 ng/ml



#4 Heptachlor

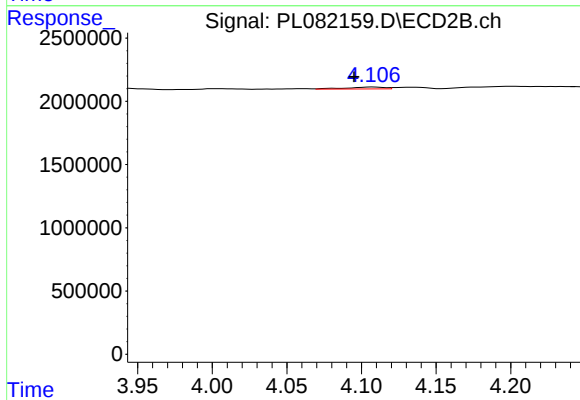
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#5 Aldrin

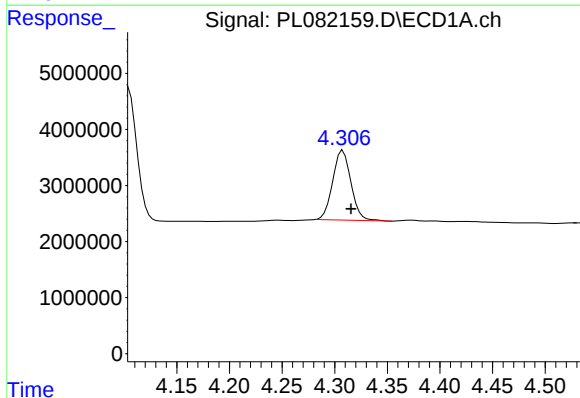
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



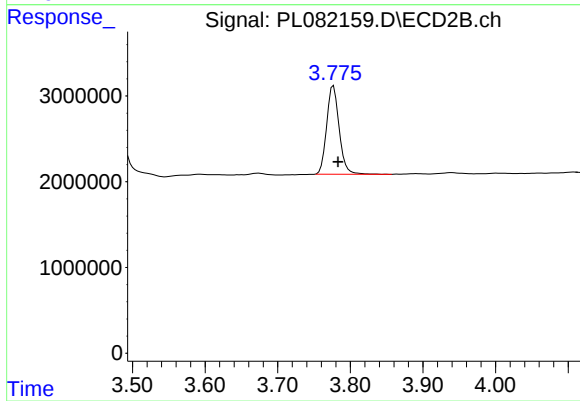
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 277606
Conc: 0.10 ng/ml



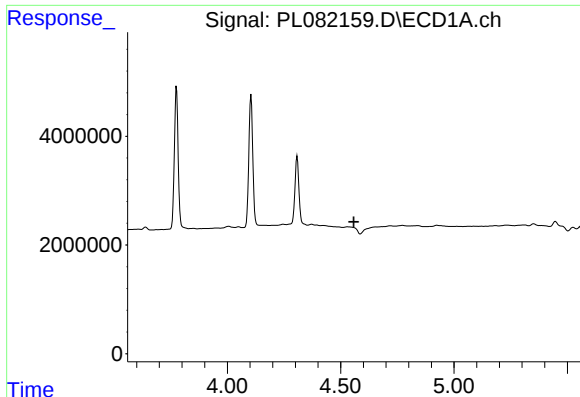
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 15058516
Conc: 10.01 ng/ml



#6 beta-BHC

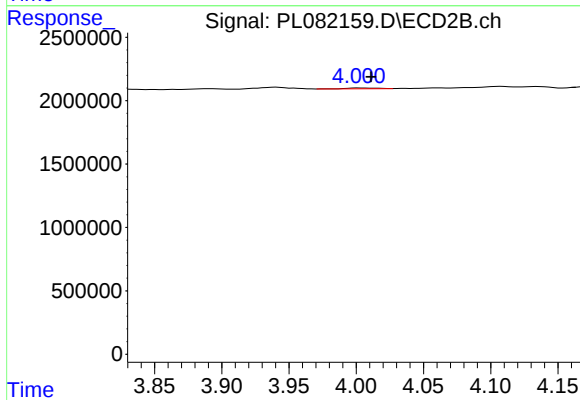
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 12365957
Conc: 10.38 ng/ml



#7 delta-BHC

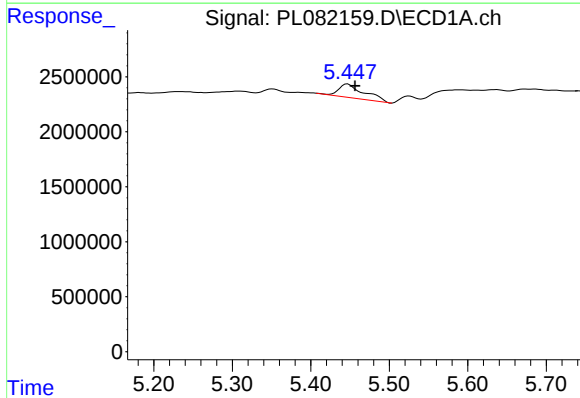
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



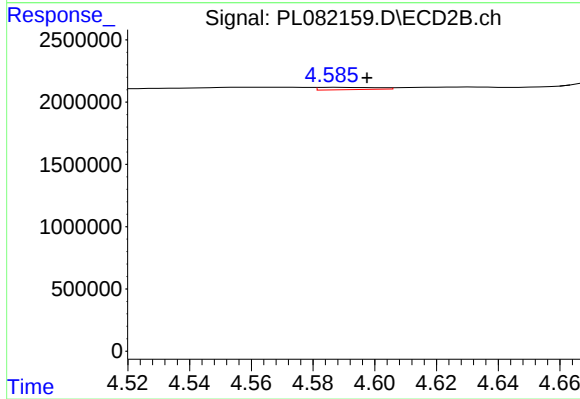
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 100336
Conc: 0.04 ng/ml



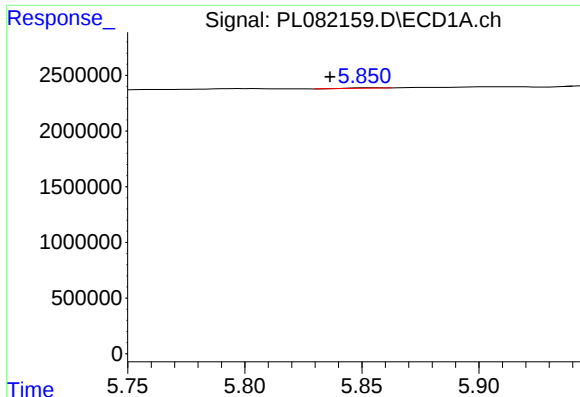
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 2837557
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

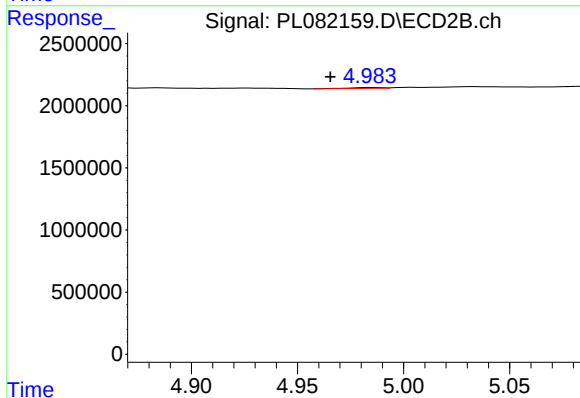
R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 242177
Conc: 0.10 ng/ml



#9 Endosulfan I

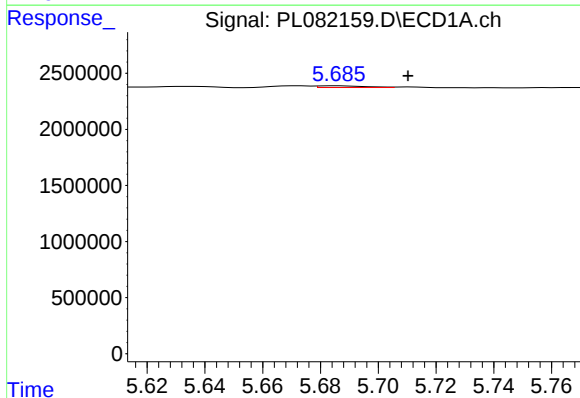
R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 30688
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



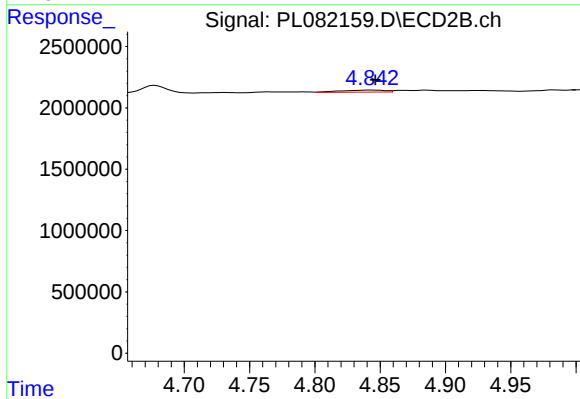
#9 Endosulfan I

R.T.: 4.984 min
Delta R.T.: 0.019 min
Response: 83075
Conc: 0.04 ng/ml



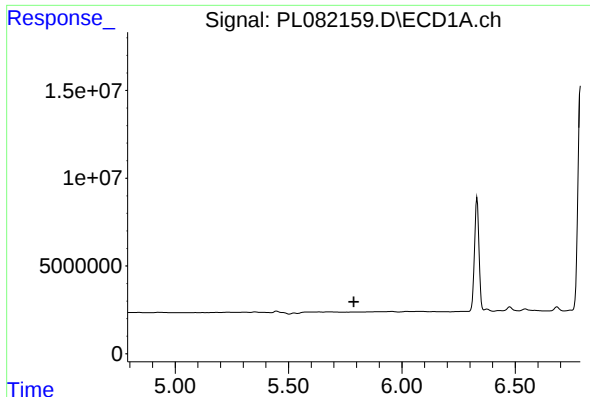
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 178205
Conc: 0.07 ng/ml



#10 gamma-Chlordane

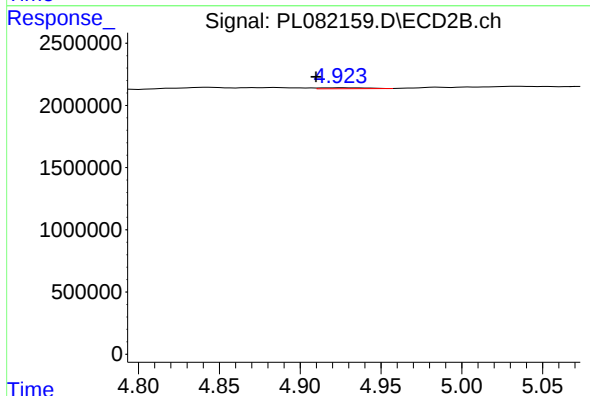
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 395432
Conc: 0.16 ng/ml



#11 alpha-Chlordane

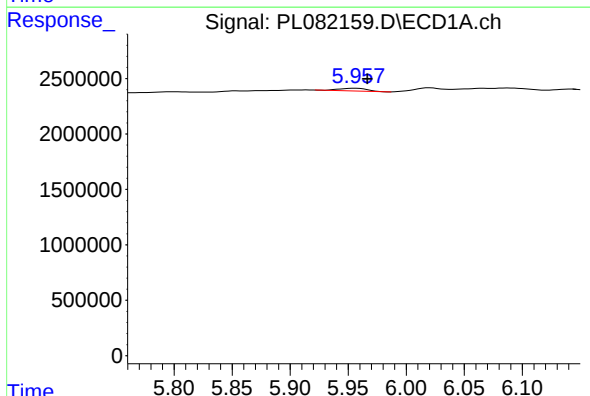
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



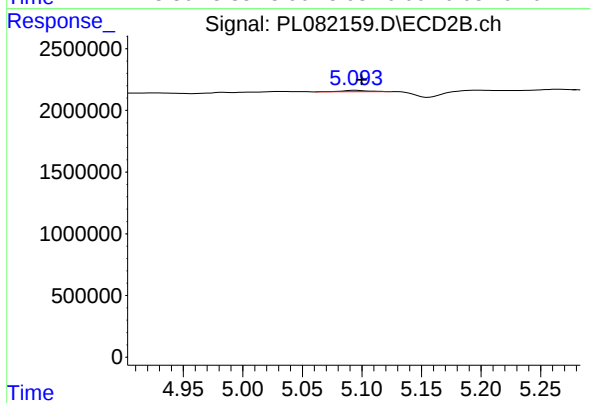
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 161099
Conc: 0.07 ng/ml



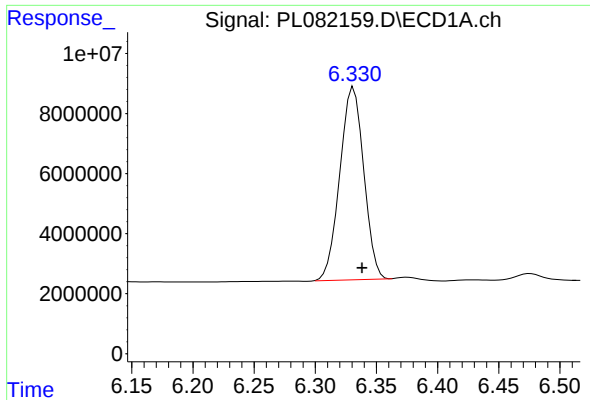
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 410889
Conc: 0.18 ng/ml



#12 4,4'-DDE

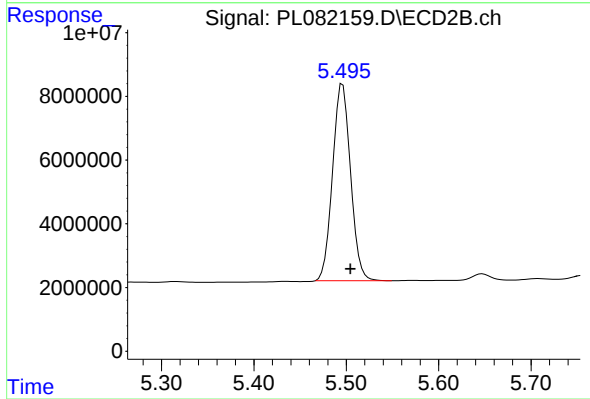
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 176766
Conc: 0.09 ng/ml



#14 Endrin

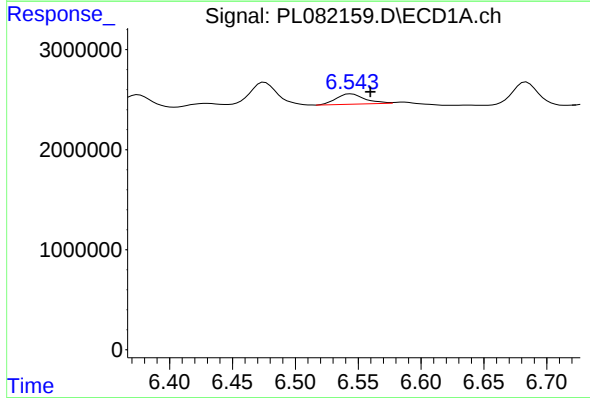
R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 87390037
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



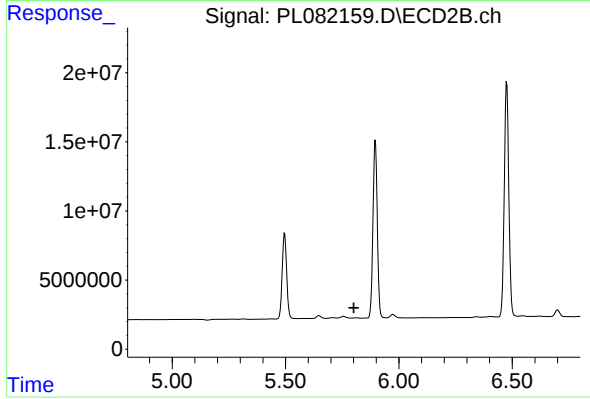
#14 Endrin

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 83717541
Conc: 41.37 ng/ml



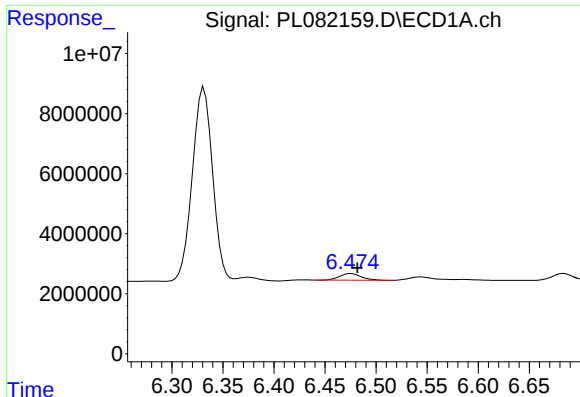
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.015 min
Response: 1610219
Conc: 0.76 ng/ml



#15 Endosulfan II

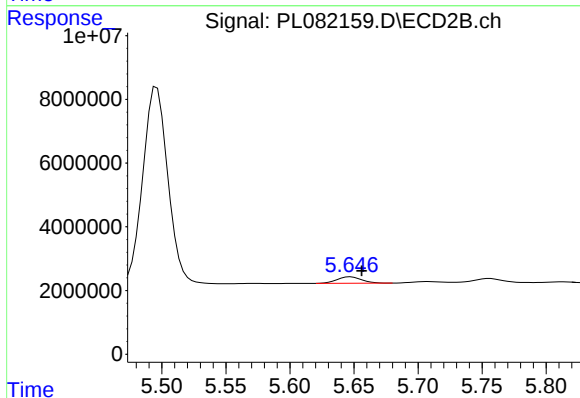
R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: -103993
Conc: N.D.



#16 4,4'-DDD

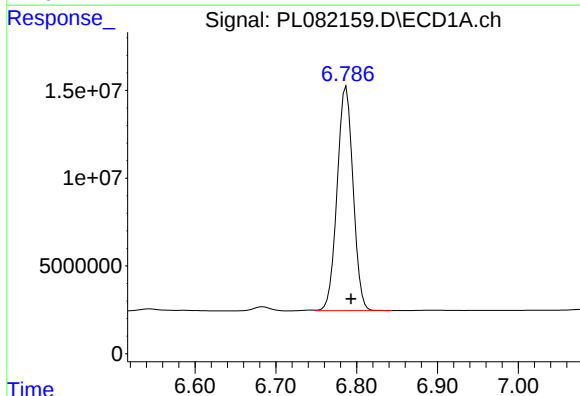
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 3260579
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



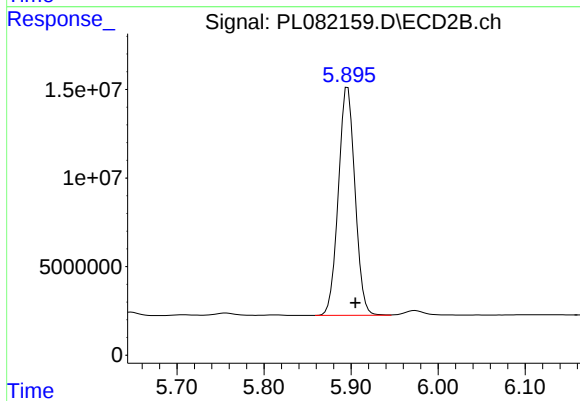
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 2704098
Conc: 1.78 ng/ml



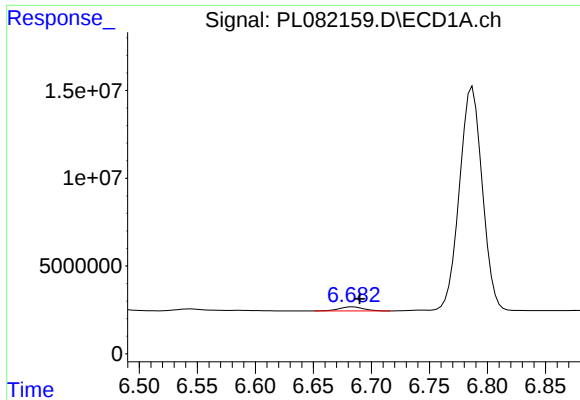
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 174868149
Conc: 86.16 ng/ml



#17 4,4'-DDT

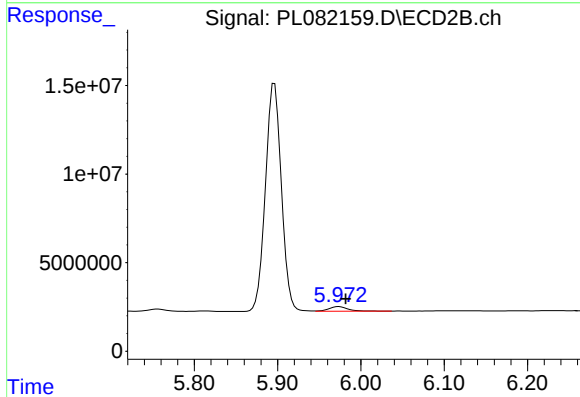
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 170909906
Conc: 99.18 ng/ml



#18 Endrin aldehyde

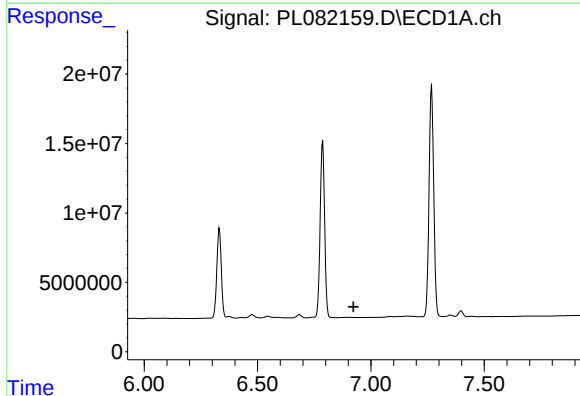
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 3287977
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



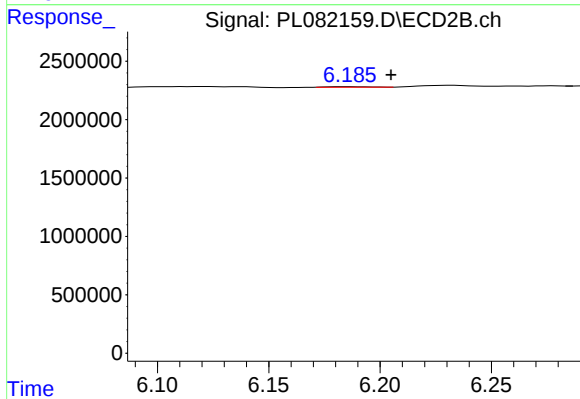
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 4129348
Conc: 2.66 ng/ml



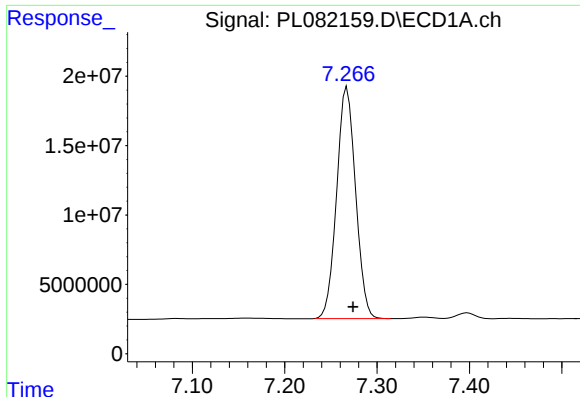
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

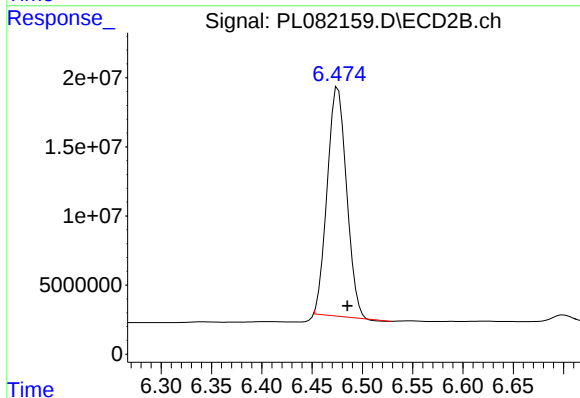
R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 59018
Conc: 0.03 ng/ml



#20 Methoxychlor

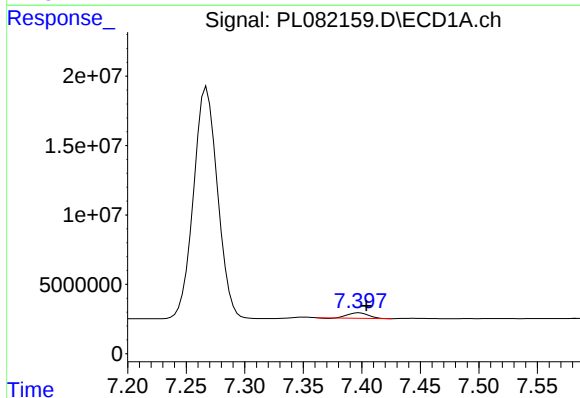
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 237638150
Conc: 220.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



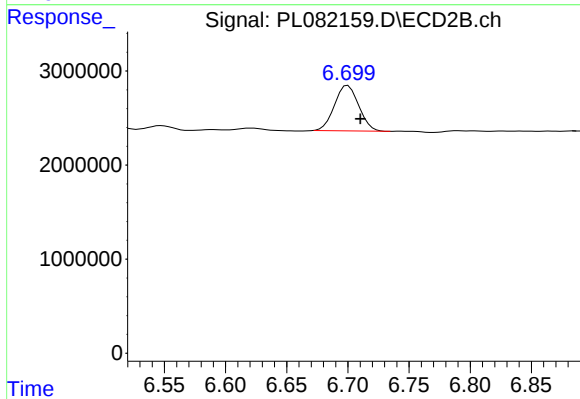
#20 Methoxychlor

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 220646780
Conc: 221.52 ng/ml



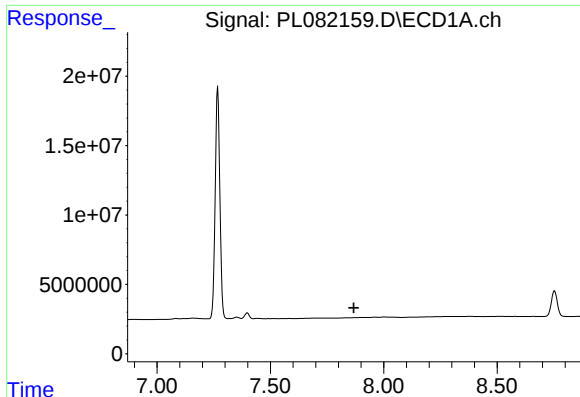
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 4804336
Conc: 2.29 ng/ml



#21 Endrin ketone

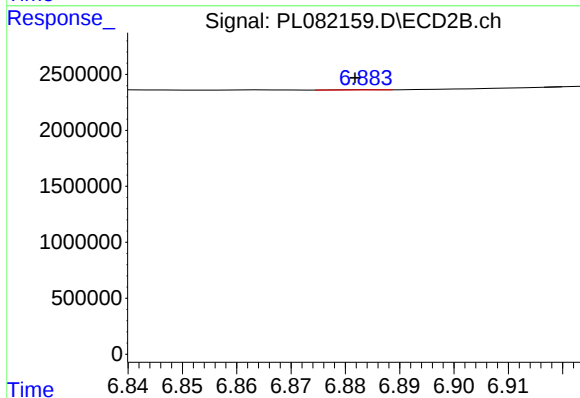
R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 6664689
Conc: 3.12 ng/ml



#22 Mirex

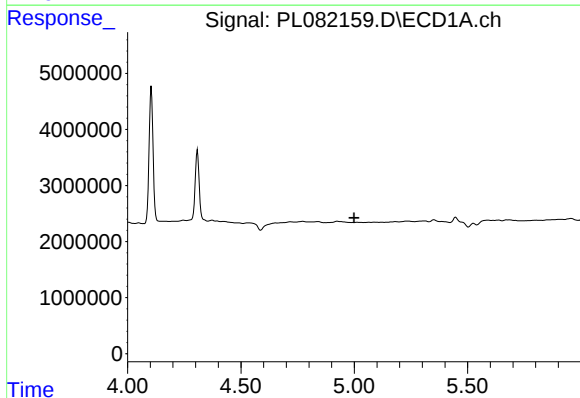
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



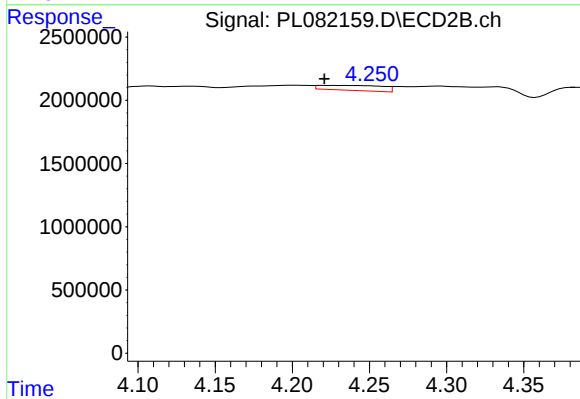
#22 Mirex

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 5115
Conc: 0.00 ng/ml



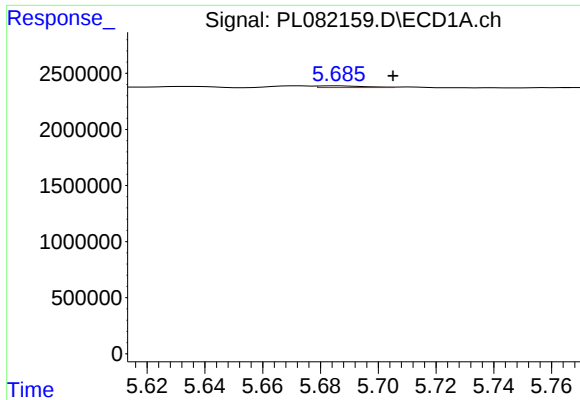
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

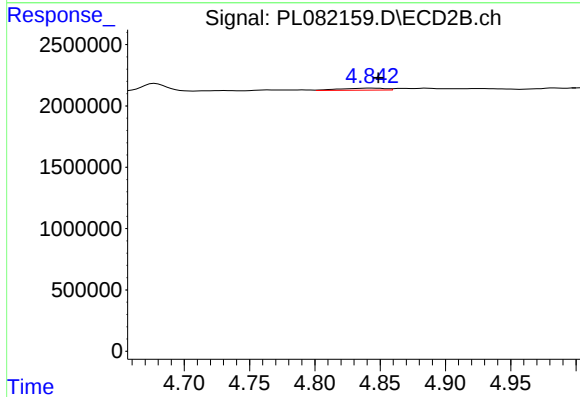
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 1104691
Conc: 11.83 ng/ml



#25 Chlordane-3

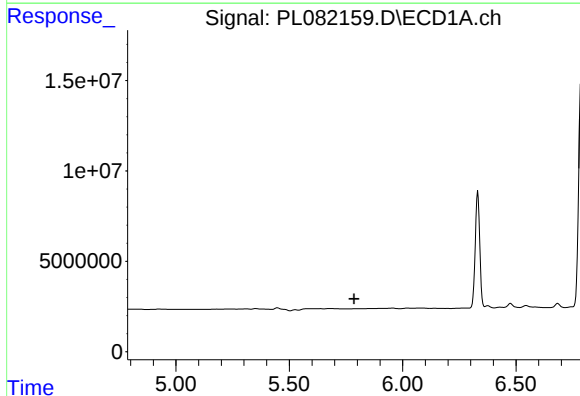
R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 178205
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



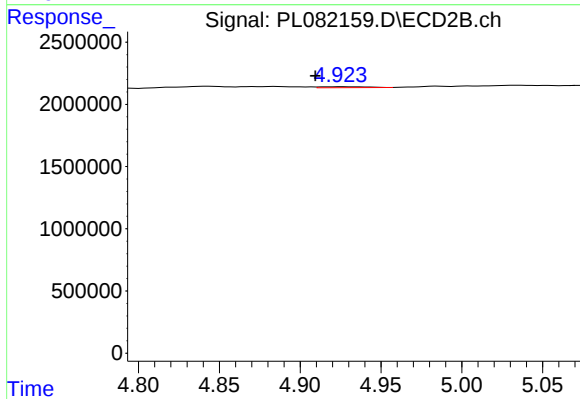
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 395432
Conc: 1.57 ng/ml



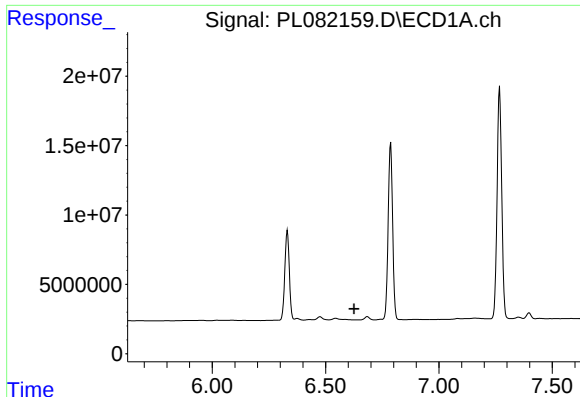
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

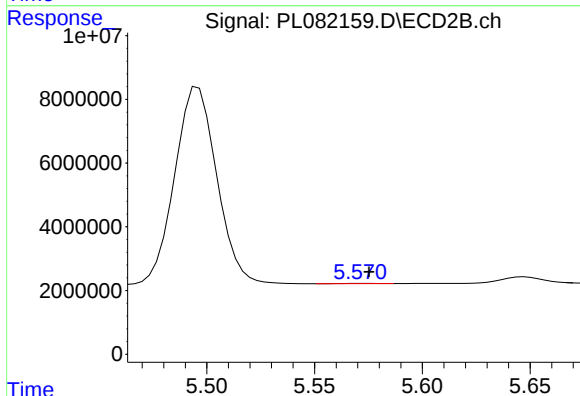
R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 161099
Conc: 0.62 ng/ml



#27 Chlordane-5

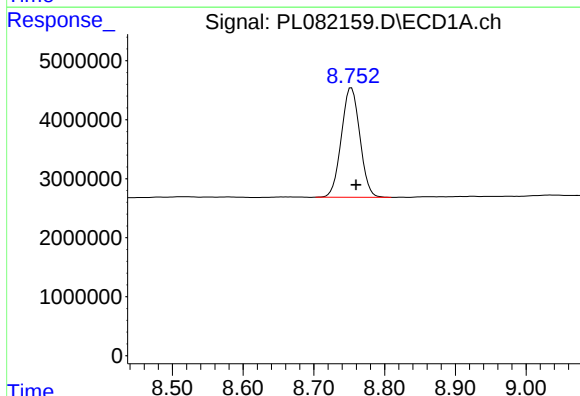
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



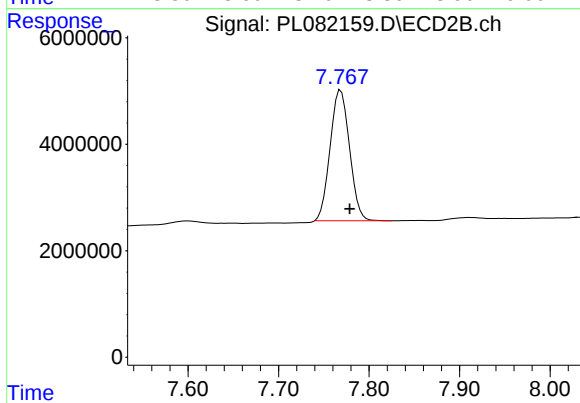
#27 Chlordane-5

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 69413
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 33773101
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 36556666
Conc: 18.43 ng/ml