

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 08:48
 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 11 22:10:46 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...	3.328	2.654	46978011	38661232	20.198	19.368
28)	SA Decachlor...	8.753	7.771	35582825	39052143	19.883	19.691
Target Compounds							
2)	A alpha-BHC	3.777	3.152	31946501	24866992	9.318	8.531
3)	MA gamma-BHC...	4.106	3.480	30420518	23963998	9.576	8.607
5)	MB Aldrin	0.000	4.115f	0	864465	N.D.	0.324 #
6)	B beta-BHC	4.309	3.779	15355985	12793191	10.203	10.742
7)	B delta-BHC	4.534f	4.005	1305212	251059	0.429	0.097 #
8)	B Heptachlo...	5.448	4.598	2527364	530188	0.929	0.218 #
9)	A Endosulfan I	5.825	0.000	187289	0	0.076	N.D. #
10)	B gamma-Chl...	5.681f	4.850	690208	800456	0.263	0.329 #
11)	B alpha-Chl...	0.000	4.922	0	205775	N.D.	0.085 #
12)	B 4,4'-DDE	5.960	5.095	299479	117511	0.133	0.060 #
14)	MA Endrin	6.332	5.499	94479045	89190307	44.666	44.073
15)	B Endosulfa...	6.543f	5.814	1080721	-179386	0.509	N.D. #
16)	A 4,4'-DDD	6.475	5.650	1796338	1722553	0.996	1.135
17)	MA 4,4'-DDT	6.787	5.899	183.9E6	169.3E6	90.583	98.246
18)	B Endrin al...	6.683	5.977	2704265	3959681	1.653	2.550 #
19)	B Endosulfa...	0.000	6.191	0	175593	N.D.	0.090 #
20)	A Methoxychlor	7.268	6.478	243.0E6	222.9E6	225.646	223.808
21)	B Endrin ke...	7.397	6.703	4069928	5392386	1.943	2.523 #
22)	Mirex	7.866	6.874	89917	15689	0.052	0.008 #
24)	Chlordane-2	0.000	4.231	0	1037977	N.D.	11.111 #
25)	Chlordane-3	5.681f	4.850	690208	800456	1.742	3.178 #
26)	Chlordane-4	0.000	4.922	0	205775	N.D.	0.786 #

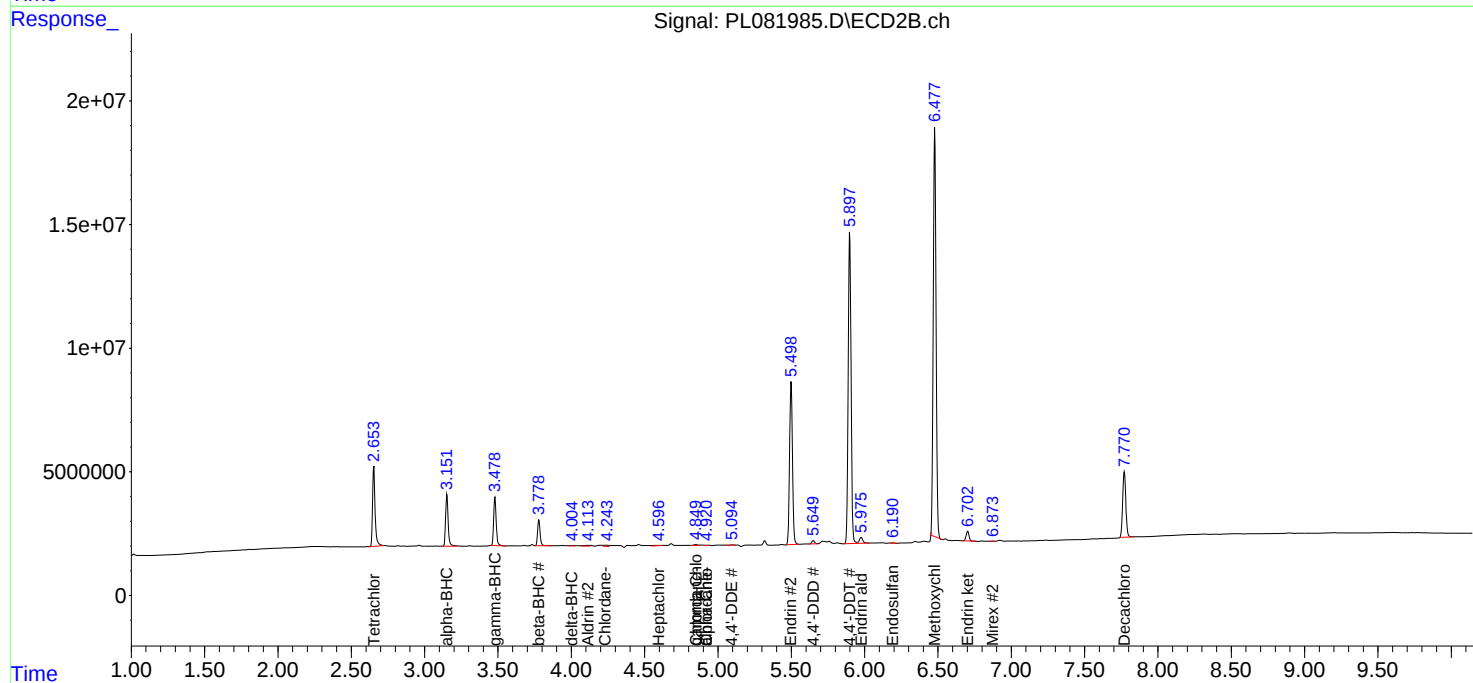
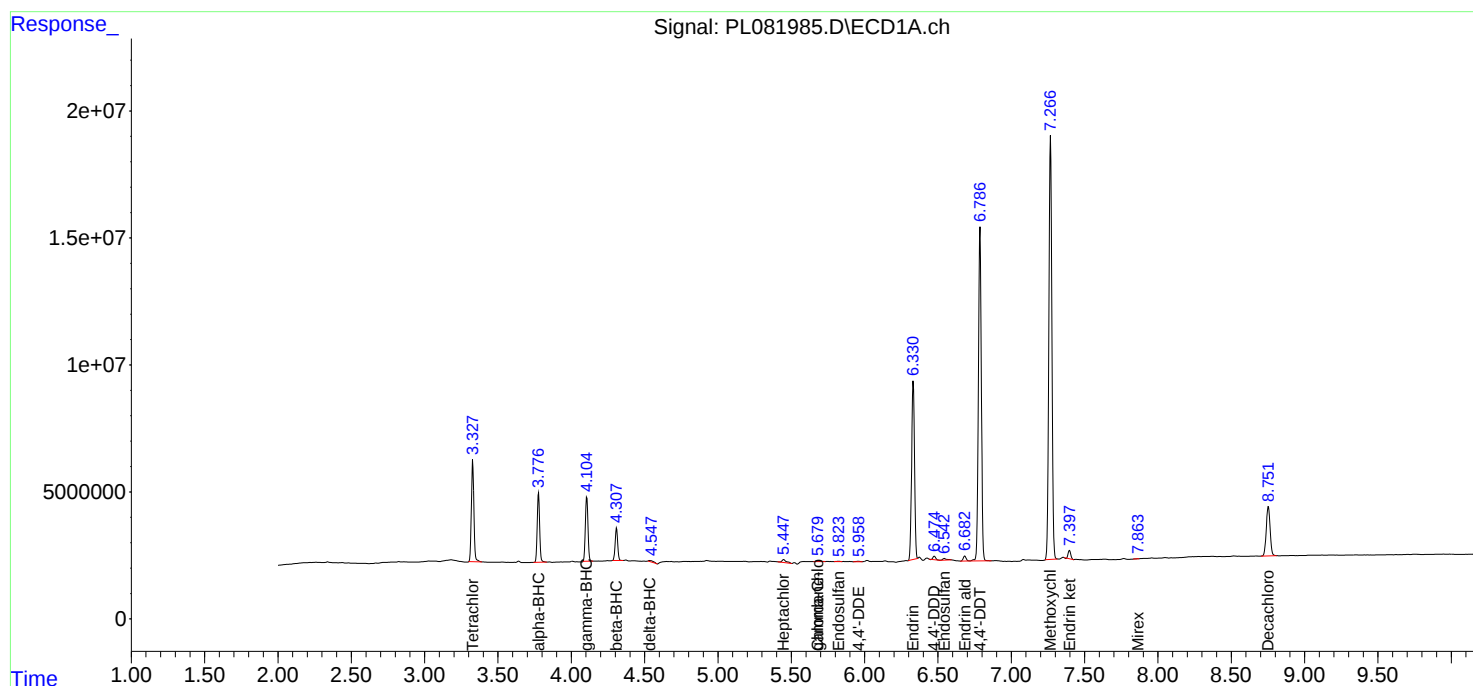
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

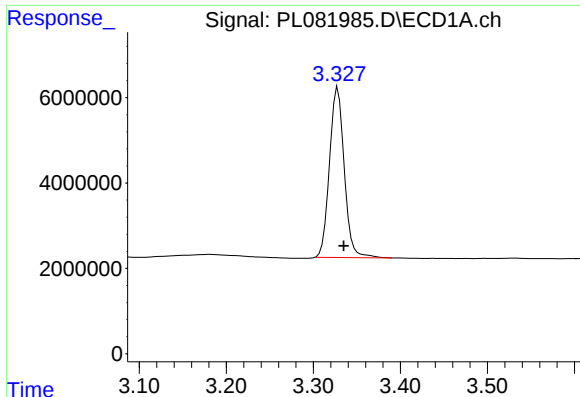
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 08:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 11 22:10:46 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

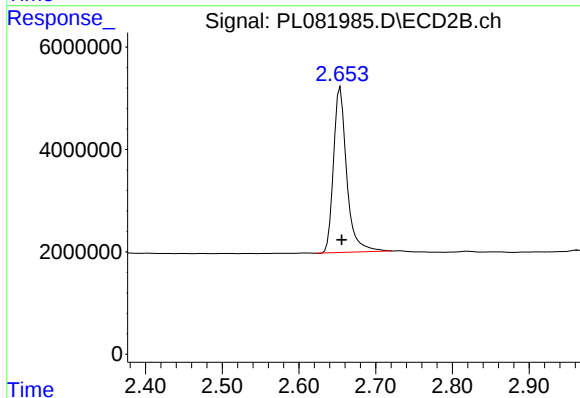




#1 Tetrachloro-m-xylene

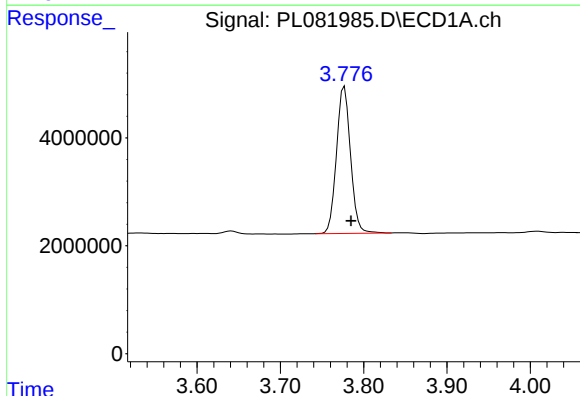
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 46978011
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



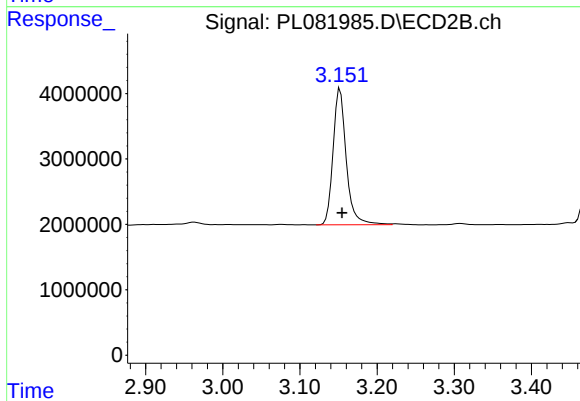
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 38661232
Conc: 19.37 ng/ml



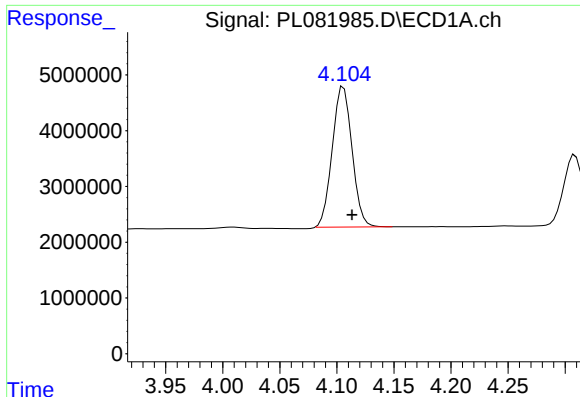
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 31946501
Conc: 9.32 ng/ml



#2 alpha-BHC

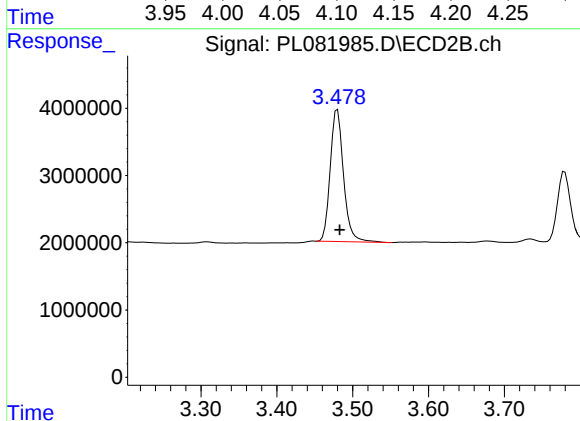
R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 24866992
Conc: 8.53 ng/ml



#3 gamma-BHC (Lindane)

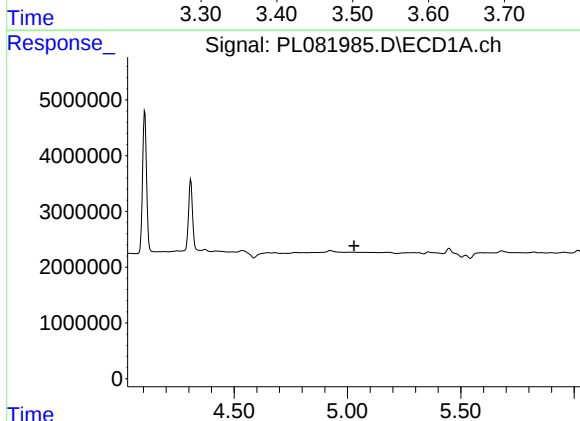
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 30420518
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



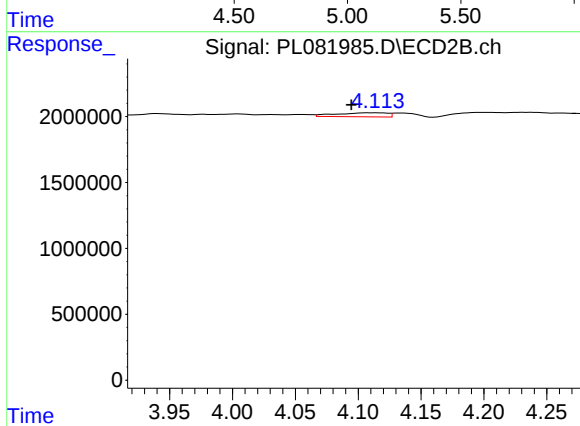
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 23963998
Conc: 8.61 ng/ml



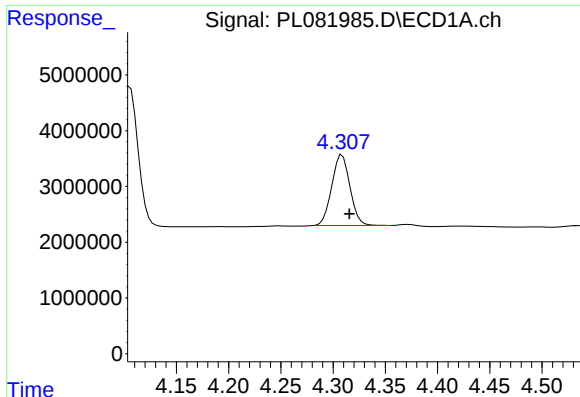
#5 Aldrin

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



#5 Aldrin

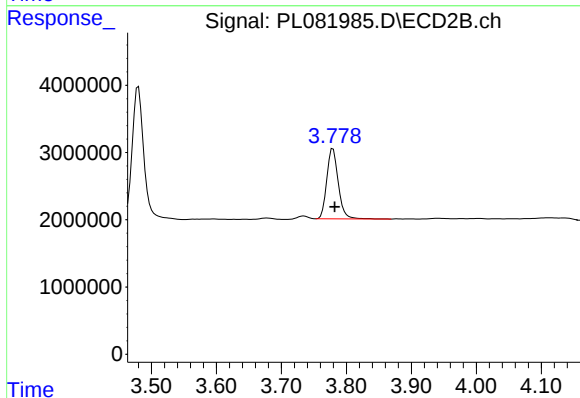
R.T.: 4.115 min
Delta R.T.: 0.020 min
Response: 864465
Conc: 0.32 ng/ml



#6 beta-BHC

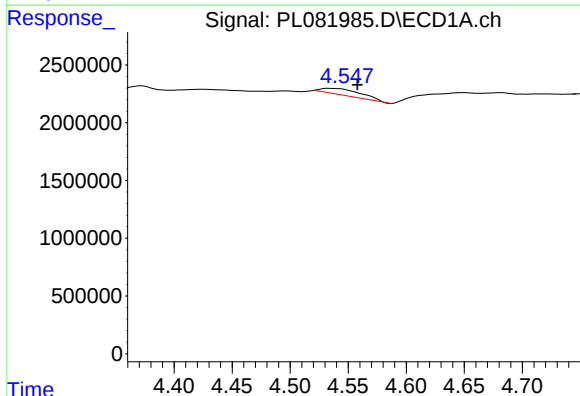
R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 15355985
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



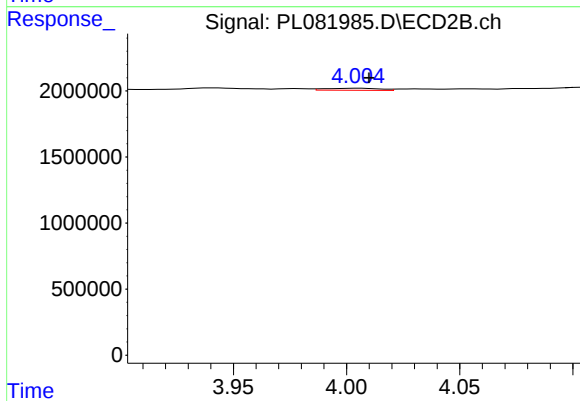
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 12793191
Conc: 10.74 ng/ml



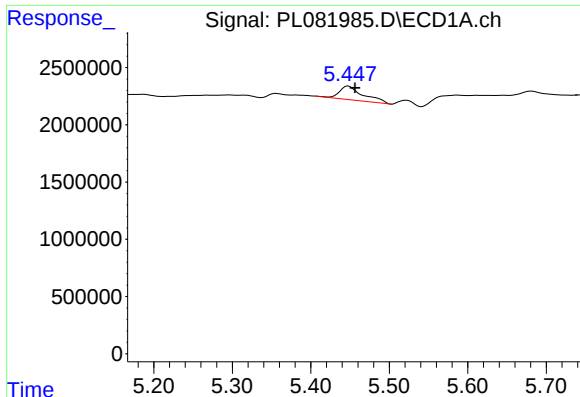
#7 delta-BHC

R.T.: 4.534 min
Delta R.T.: -0.024 min
Response: 1305212
Conc: 0.43 ng/ml



#7 delta-BHC

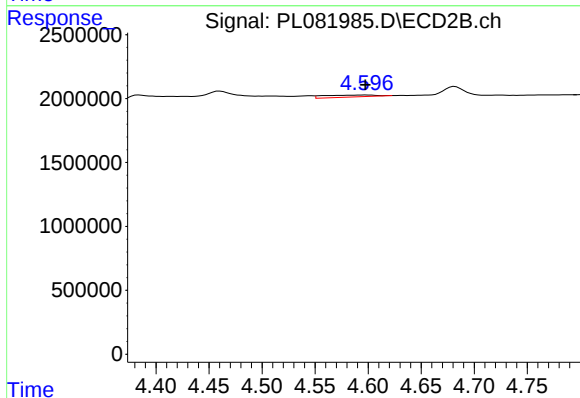
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 251059
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

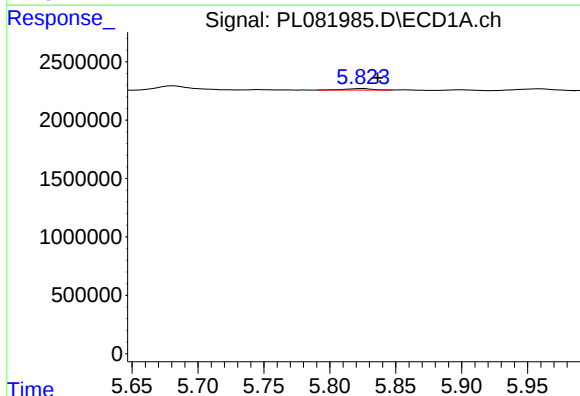
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2527364
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



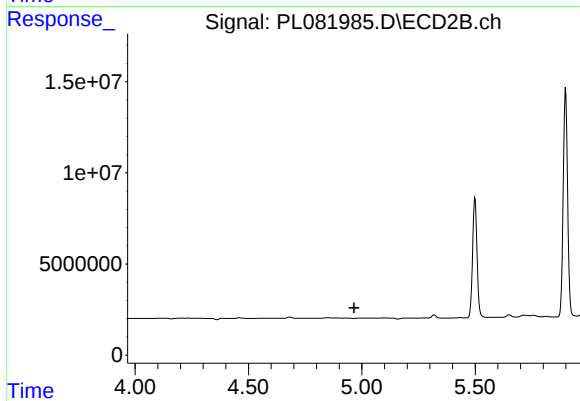
#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 530188
Conc: 0.22 ng/ml



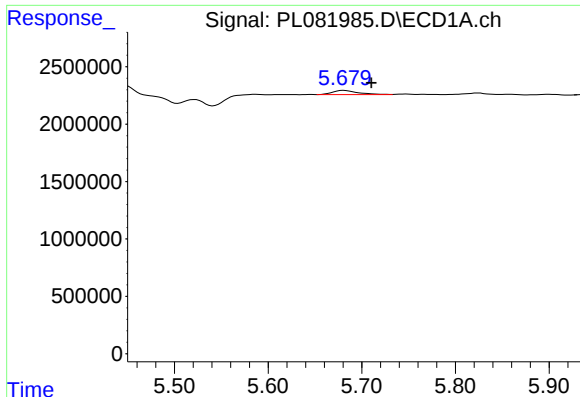
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 187289
Conc: 0.08 ng/ml



#9 Endosulfan I

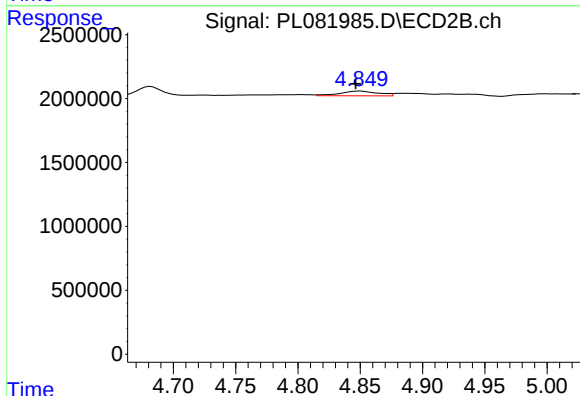
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

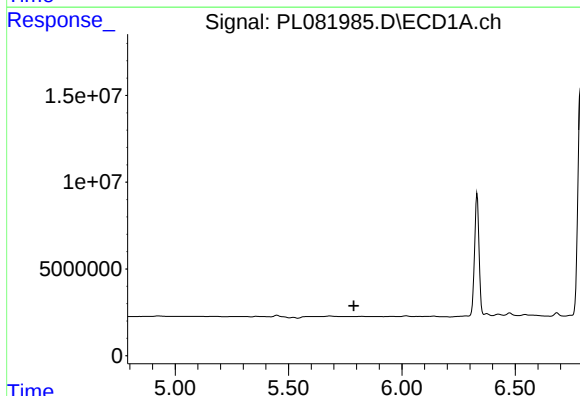
R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 690208
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



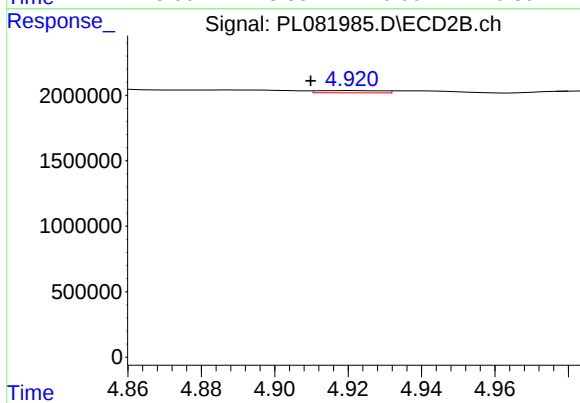
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.004 min
Response: 800456
Conc: 0.33 ng/ml



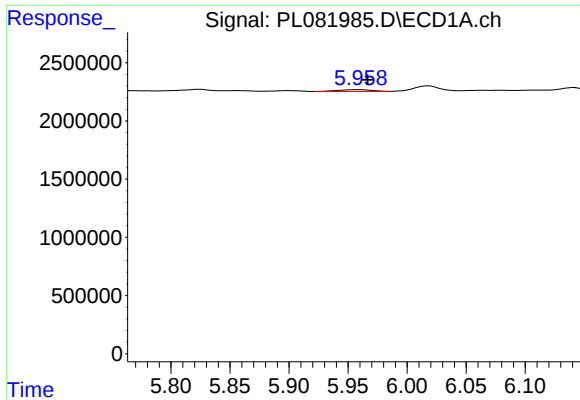
#11 alpha-Chlordane

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



#11 alpha-Chlordane

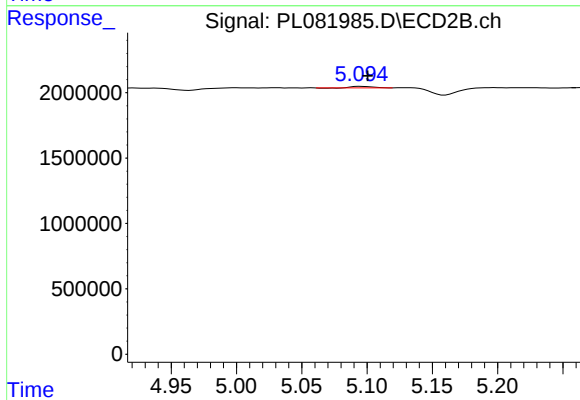
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 205775
Conc: 0.08 ng/ml



#12 4,4'-DDE

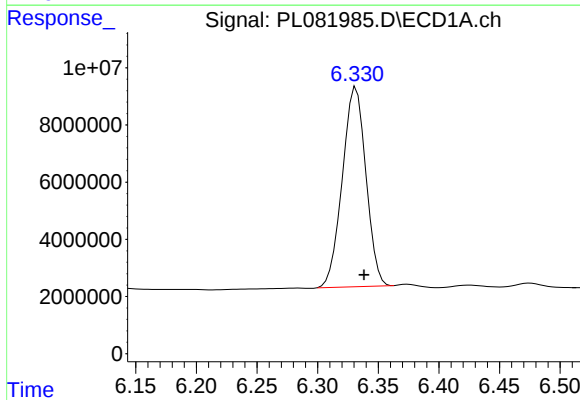
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 299479
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



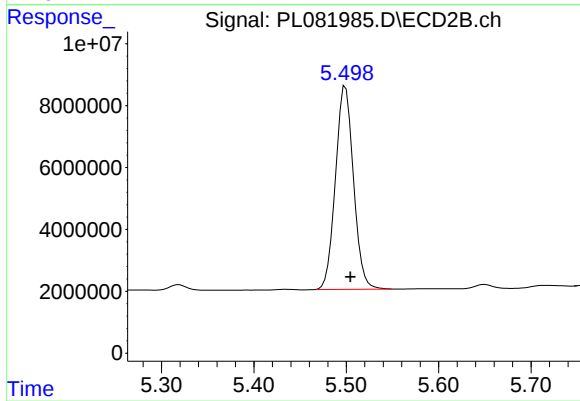
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 117511
Conc: 0.06 ng/ml



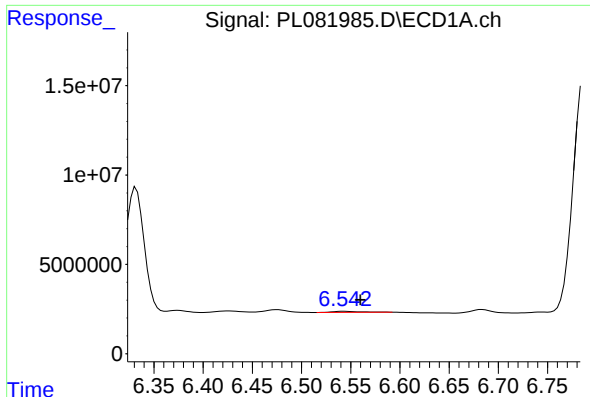
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 94479045
Conc: 44.67 ng/ml



#14 Endrin

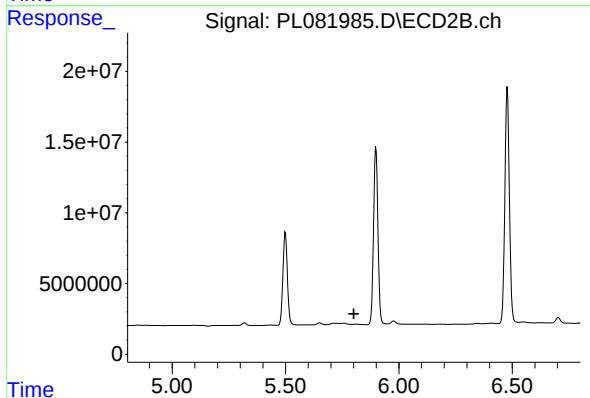
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 89190307
Conc: 44.07 ng/ml



#15 Endosulfan II

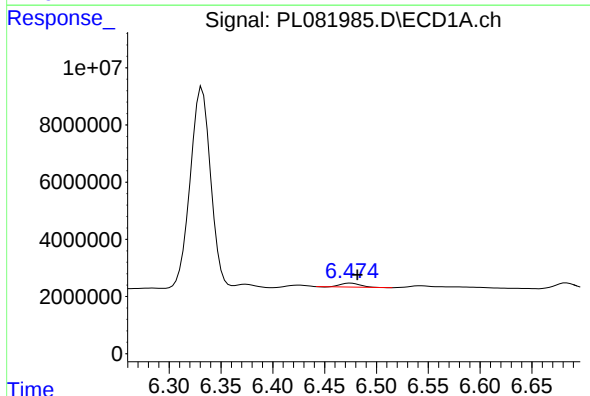
R.T.: 6.543 min
Delta R.T.: -0.017 min
Response: 1080721
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



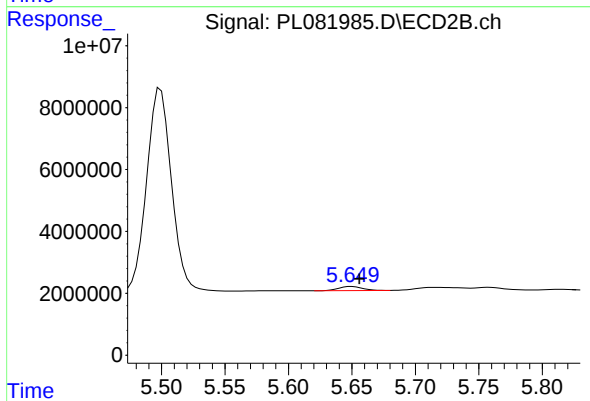
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: -179386
Conc: N.D.



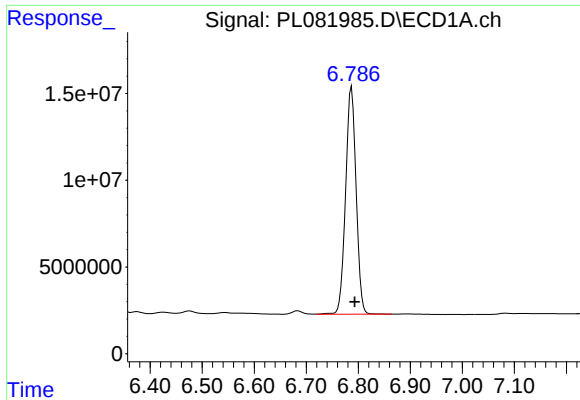
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1796338
Conc: 1.00 ng/ml



#16 4,4'-DDD

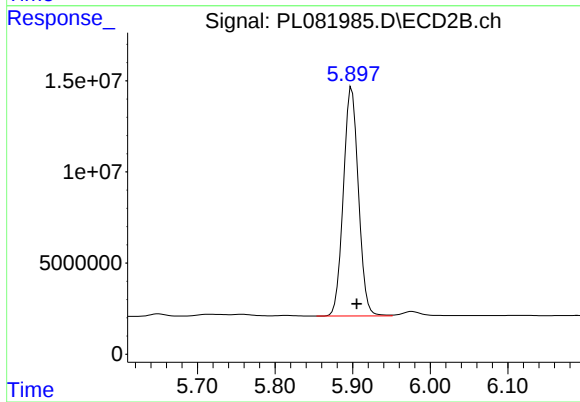
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 1722553
Conc: 1.14 ng/ml



#17 4,4'-DDT

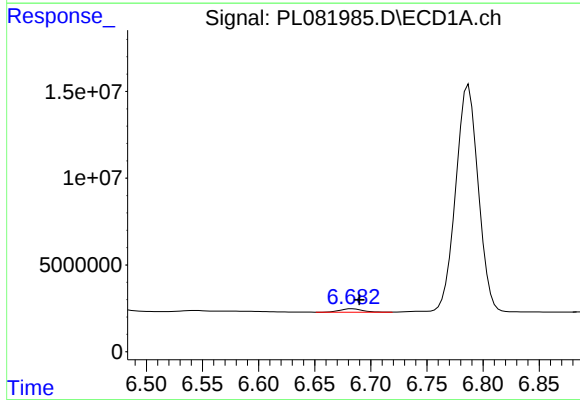
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 183851384
Conc: 90.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



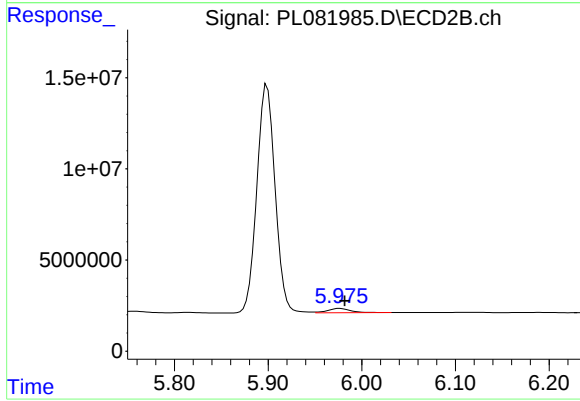
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 169304285
Conc: 98.25 ng/ml



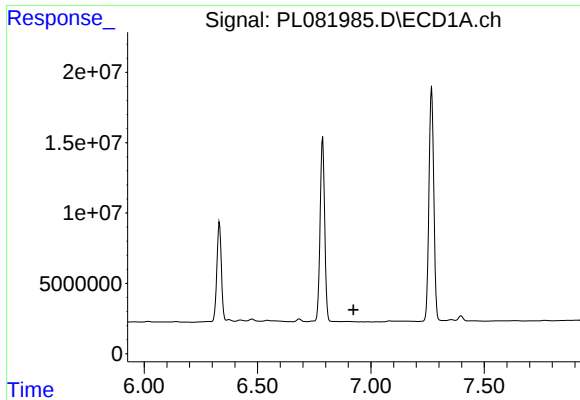
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 2704265
Conc: 1.65 ng/ml



#18 Endrin aldehyde

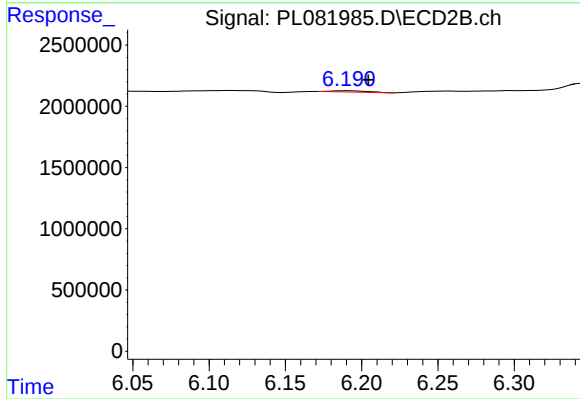
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 3959681
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

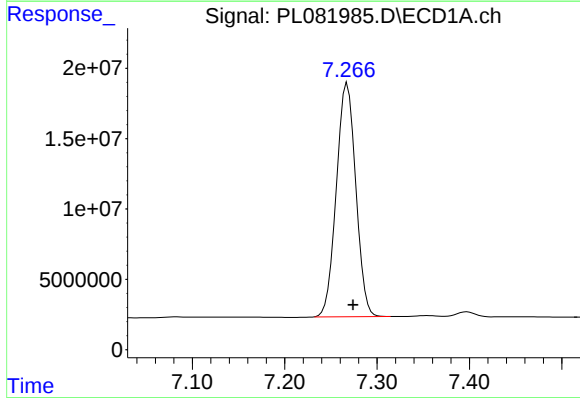
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



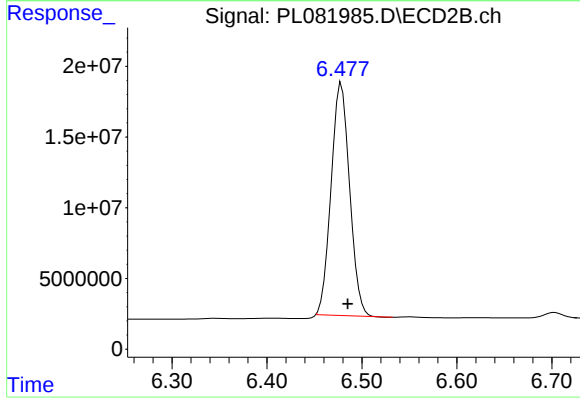
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 175593
Conc: 0.09 ng/ml



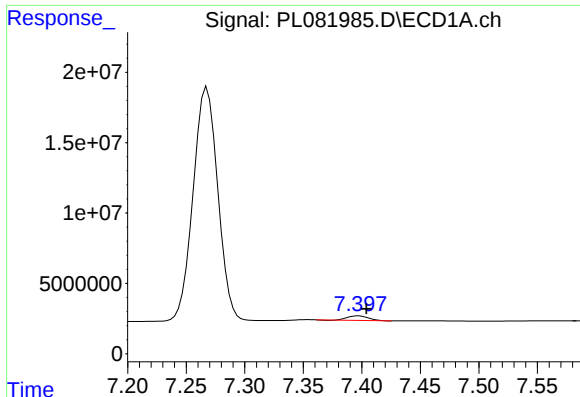
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 242996355
Conc: 225.65 ng/ml



#20 Methoxychlor

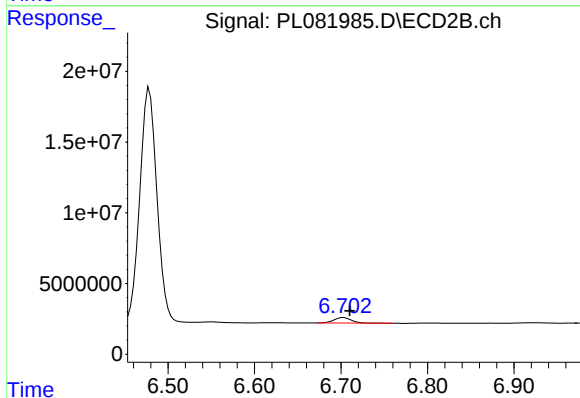
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 222921069
Conc: 223.81 ng/ml



#21 Endrin ketone

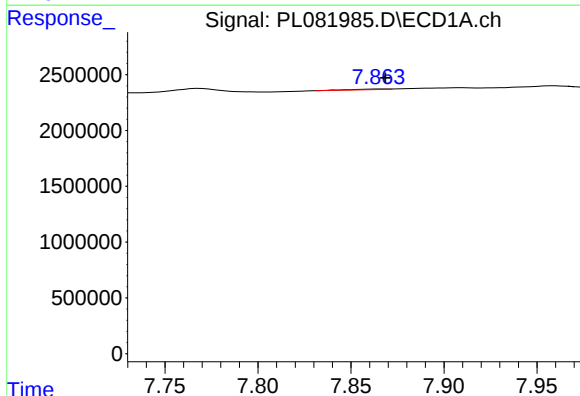
R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 4069928
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



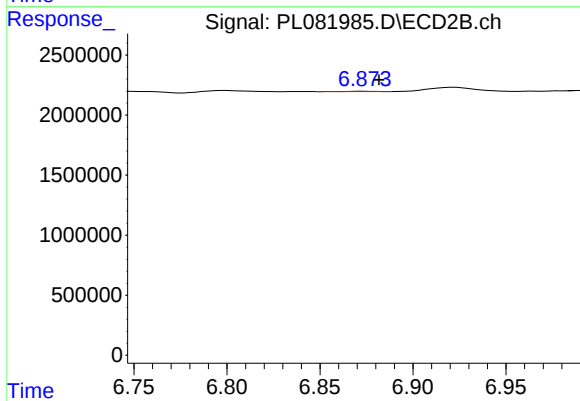
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 5392386
Conc: 2.52 ng/ml



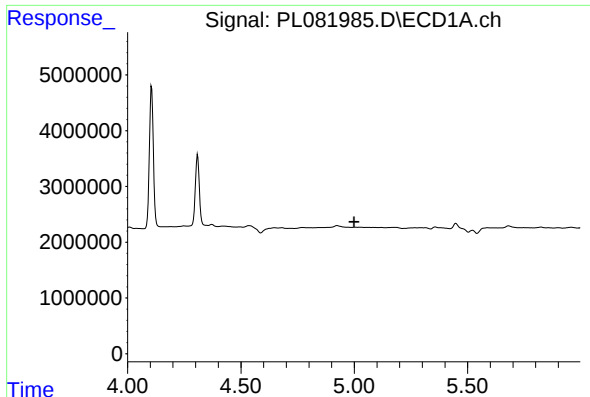
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 89917
Conc: 0.05 ng/ml



#22 Mirex

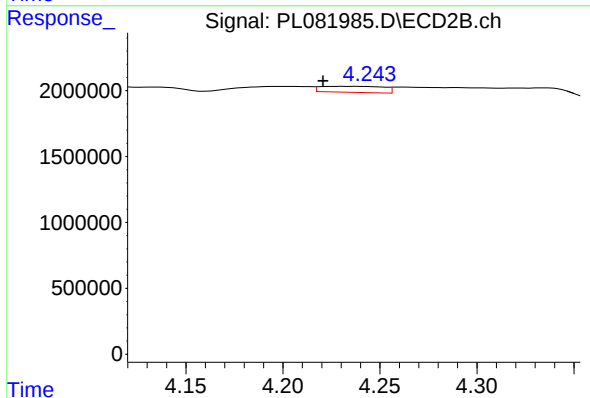
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 15689
Conc: 0.01 ng/ml



#24 Chlordane-2

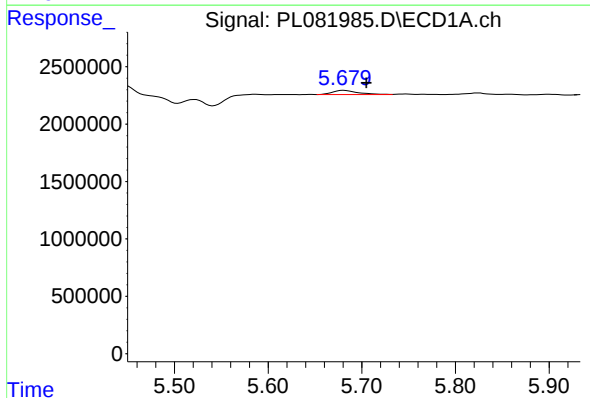
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



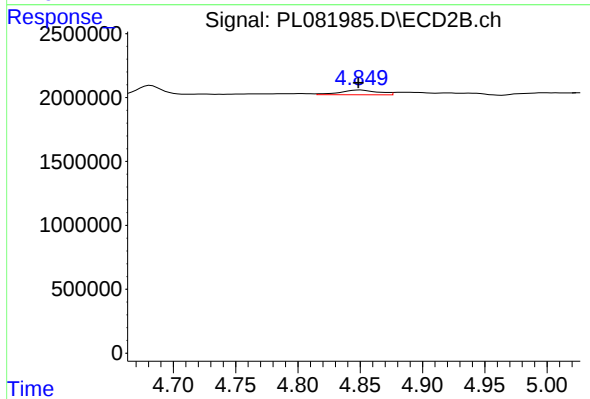
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 1037977
Conc: 11.11 ng/ml



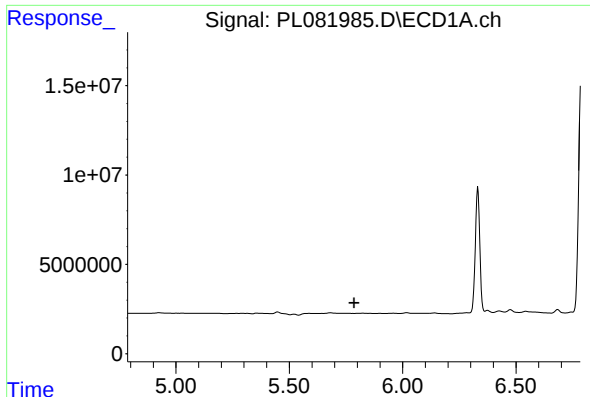
#25 Chlordane-3

R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 690208
Conc: 1.74 ng/ml



#25 Chlordane-3

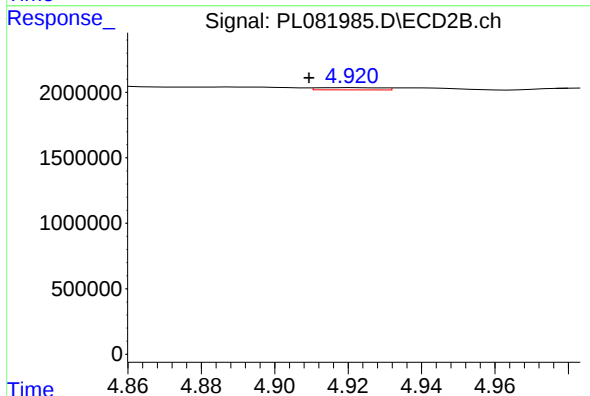
R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 800456
Conc: 3.18 ng/ml



#26 Chlordane-4

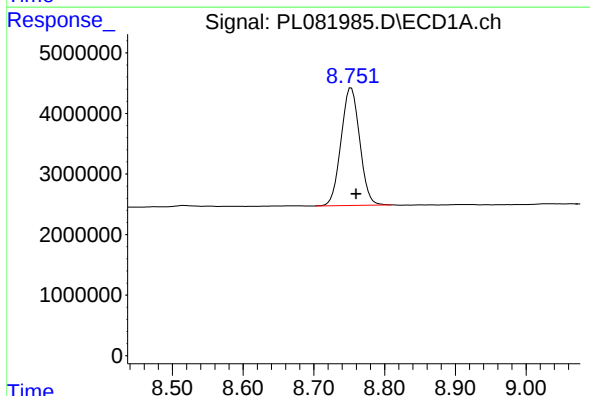
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



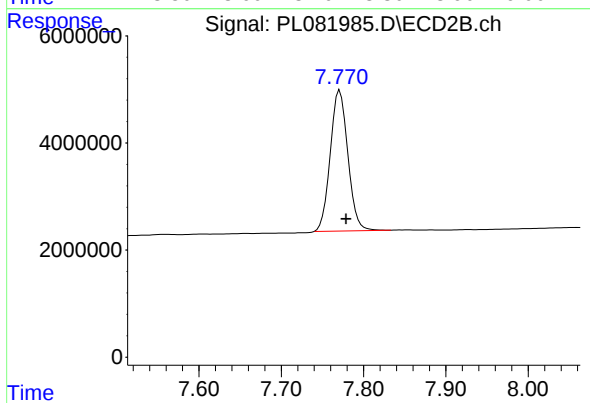
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 205775
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 35582825
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 39052143
Conc: 19.69 ng/ml