

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 18:44
 Operator : AR\AJ
 Sample : 03580-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.688	40030049	20494617	20.016	18.454
28)	SA Decachlor...	9.024	7.870	29286899	24002235	22.500	21.602
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	102570	N.D.	0.064 #
3)	MA gamma-BHC...	4.237f	3.525	2312359	1697724	0.818	1.116 #
4)	MA Heptachlor	4.853	3.882f	2223400	35627	0.818	0.030 #
5)	MB Aldrin	5.227f	4.128f	271408	365246	0.095	0.242 #
6)	B beta-BHC	4.488f	0.000	335892	0	0.280	N.D. #
7)	B delta-BHC	4.715	4.051	7944423	548419	2.980	0.363 #
8)	B Heptachlo...	5.631	4.646	2992223	-9062	1.121	N.D. #
9)	A Endosulfan I	6.016	5.045f	99619	673155	0.042	0.549 #
10)	B gamma-Chl...	0.000	4.899	0	300968	N.D.	0.226 #
11)	B alpha-Chl...	0.000	4.970	0	352495	N.D.	0.262 #
12)	B 4,4'-DDE	0.000	5.158	0	144600	N.D.	0.118 #
14)	MA Endrin	0.000	5.559	0	96570	N.D.	0.088 #
15)	B Endosulfa...	6.714f	5.852	348300	1010951	0.186	0.880 #
16)	A 4,4'-DDD	0.000	5.710f	0	118187	N.D.	0.123 #
17)	MA 4,4'-DDT	0.000	6.005f	0	512417	N.D.	0.563 #
18)	B Endrin al...	6.889f	0.000	298571	0	0.204	N.D. #
19)	B Endosulfa...	0.000	6.255	0	58145	N.D.	0.053 #
20)	A Methoxychlor	7.461	6.572	352673	542117	0.451	1.131 #
22)	Mirex	0.000	6.955	0	4068	N.D.	0.004 #
24)	Chlordane-2	0.000	4.246f	0	5256	N.D.	0.012 #
25)	Chlordane-3	0.000	4.899	0	300968	N.D.	0.220 #
26)	Chlordane-4	0.000	4.970	0	352495	N.D.	0.246 #
27)	Chlordane-5	0.000	5.852	0	1010951	N.D.	2.203 #

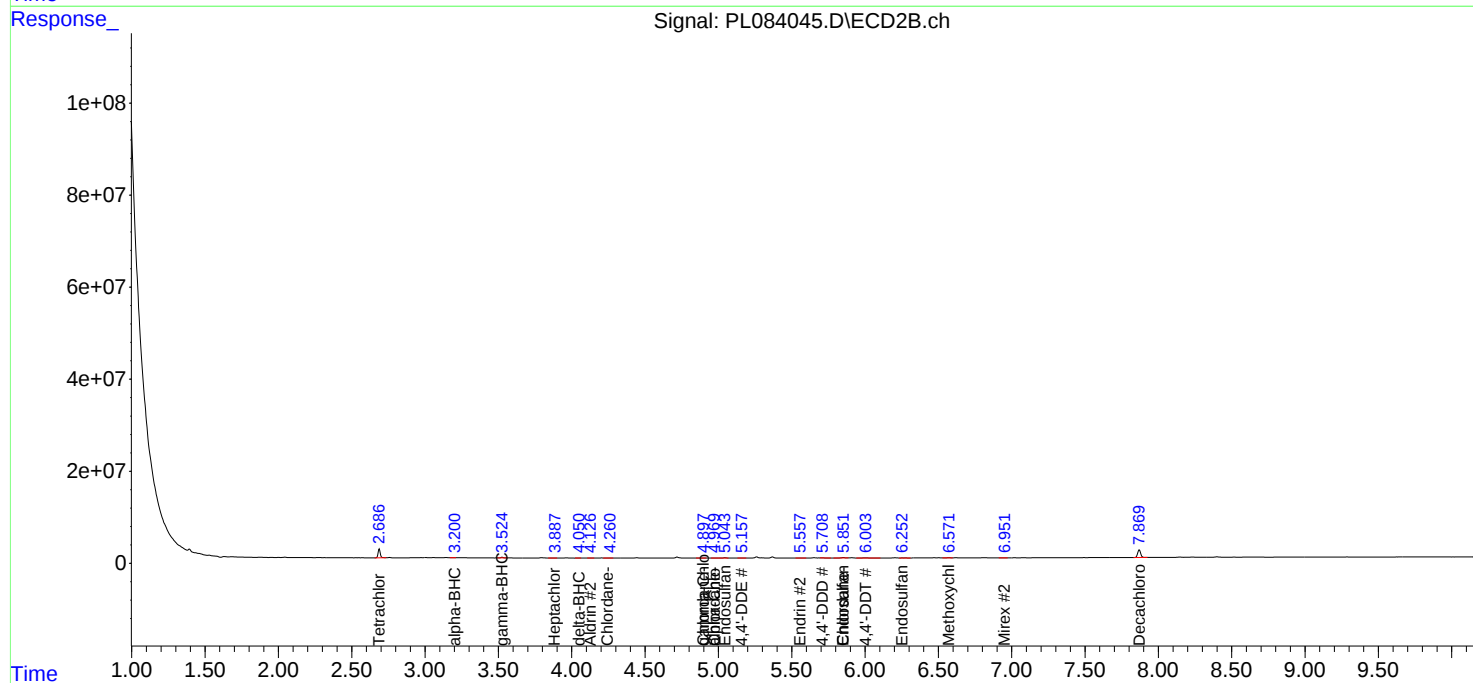
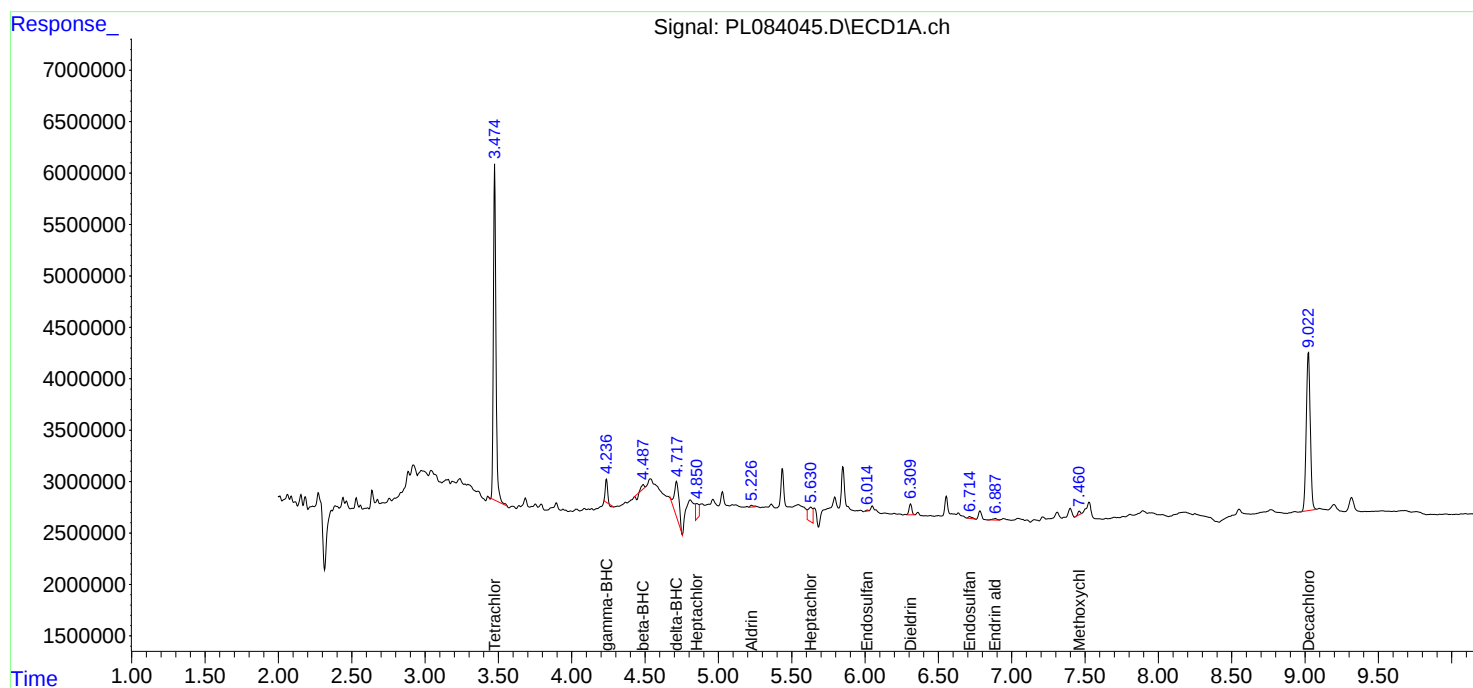
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

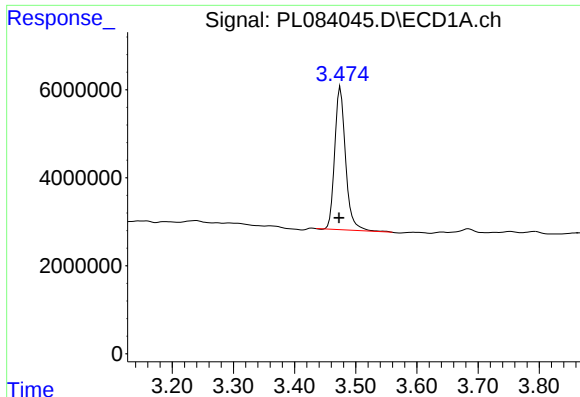
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 18:44
Operator : AR\AJ
Sample : 03580-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:18:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

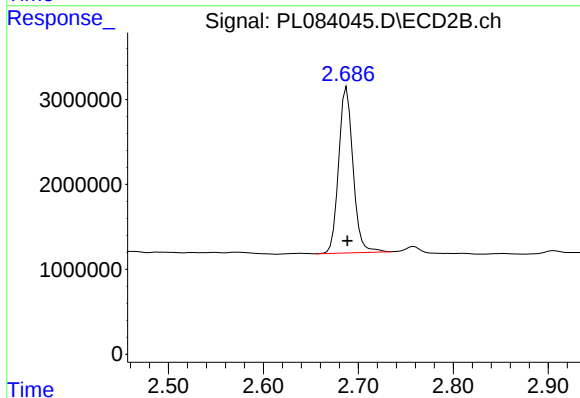




#1 Tetrachloro-m-xylene

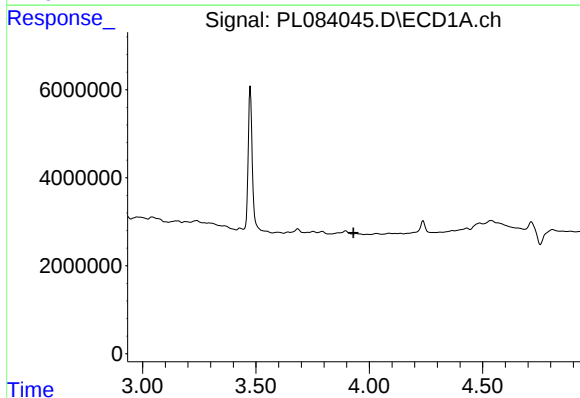
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 40030049
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



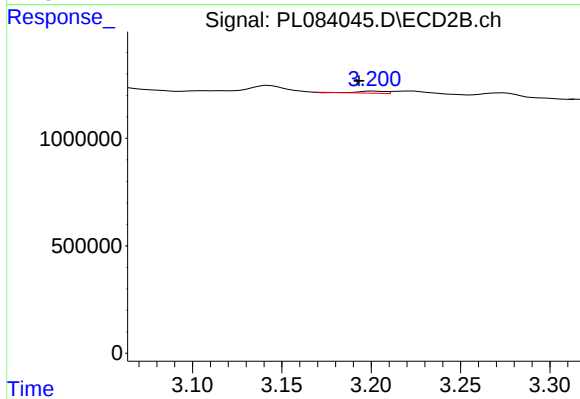
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20494617
Conc: 18.45 ng/ml



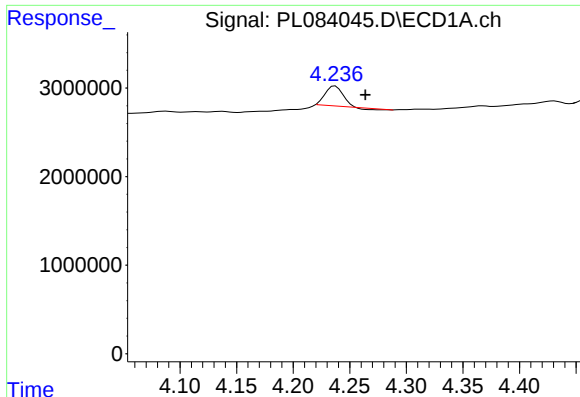
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

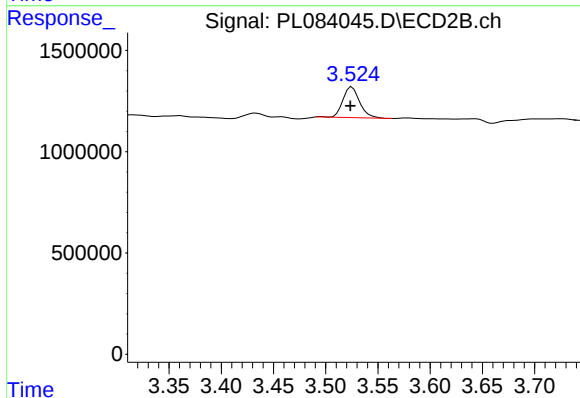
R.T.: 3.201 min
Delta R.T.: 0.008 min
Response: 102570
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

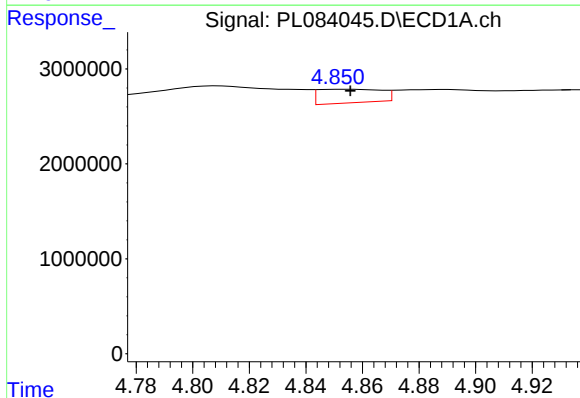
R.T.: 4.237 min
Delta R.T.: -0.027 min
Response: 2312359
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



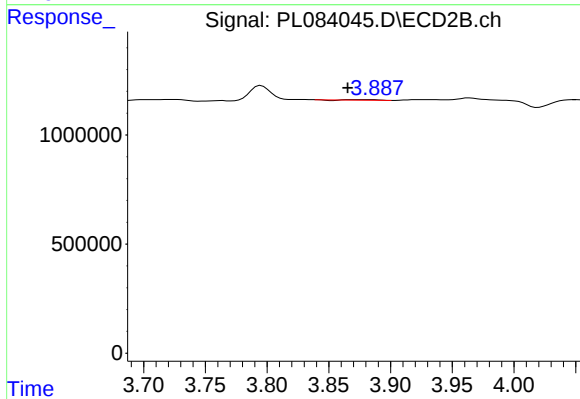
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 1697724
Conc: 1.12 ng/ml



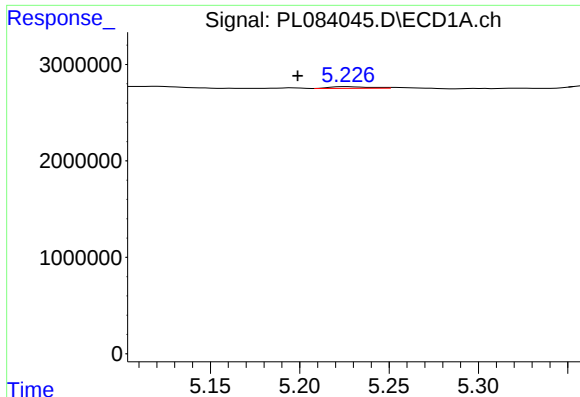
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 2223400
Conc: 0.82 ng/ml



#4 Heptachlor

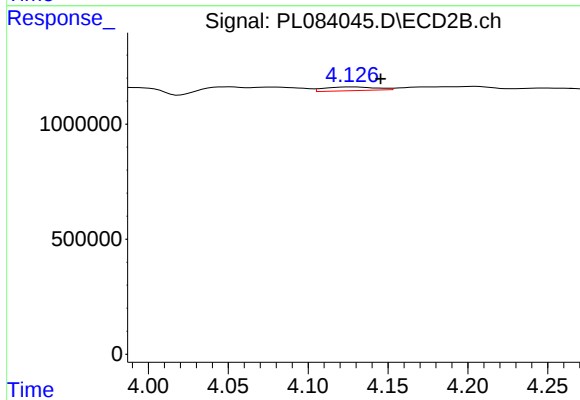
R.T.: 3.882 min
Delta R.T.: 0.017 min
Response: 35627
Conc: 0.03 ng/ml



#5 Aldrin

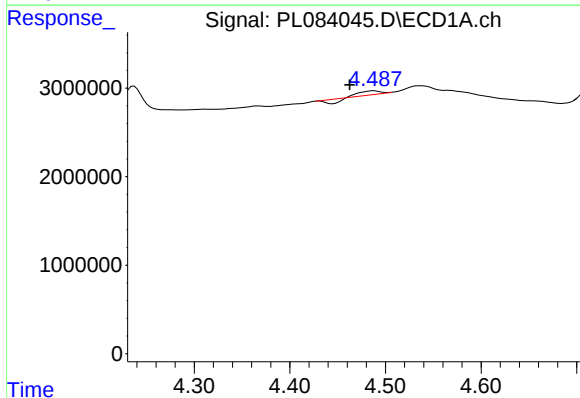
R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 271408
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



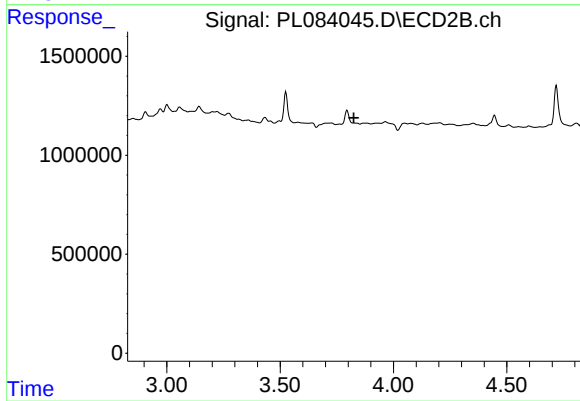
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.018 min
Response: 365246
Conc: 0.24 ng/ml



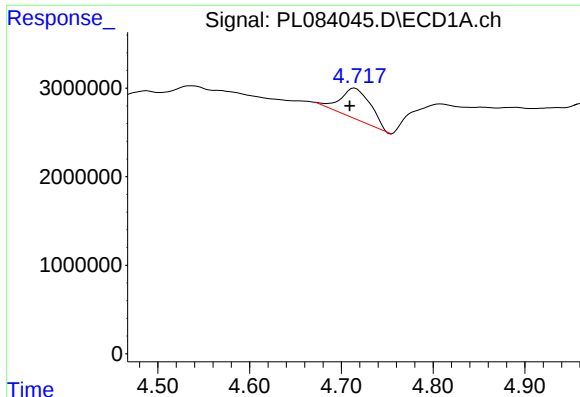
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 335892
Conc: 0.28 ng/ml



#6 beta-BHC

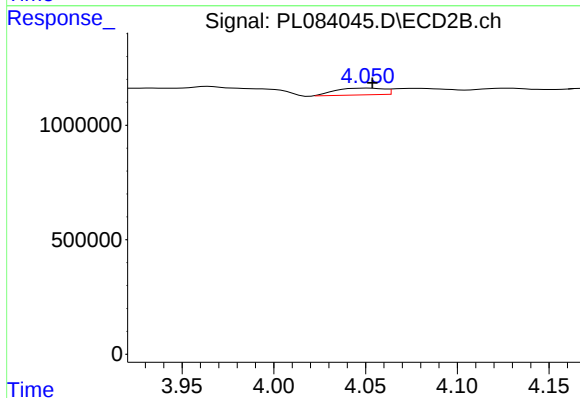
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

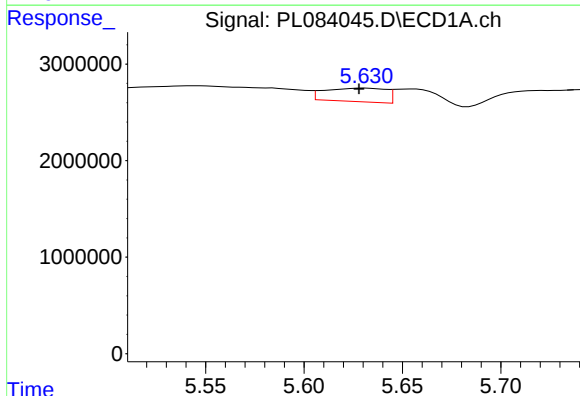
R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 7944423
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



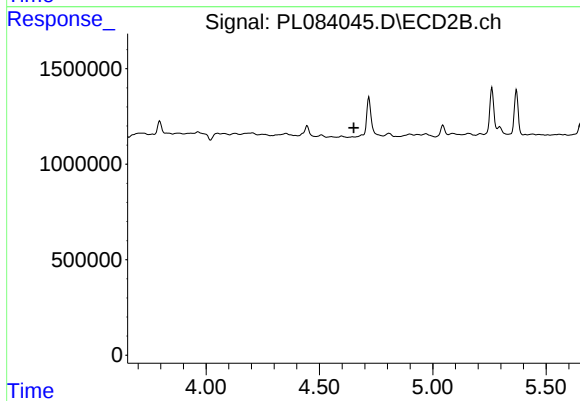
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 548419
Conc: 0.36 ng/ml



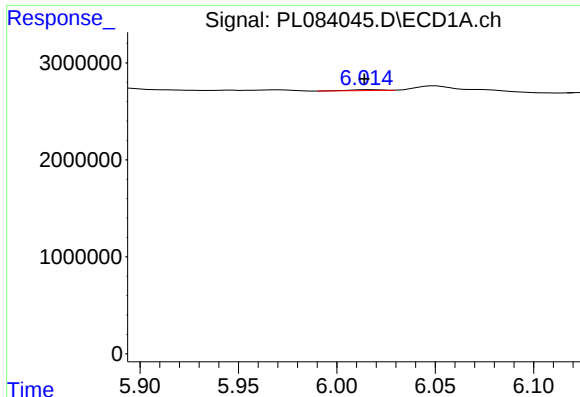
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 2992223
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

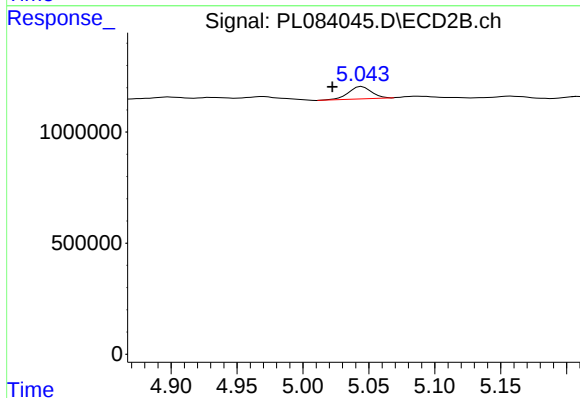
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: -9062
Conc: N.D.



#9 Endosulfan I

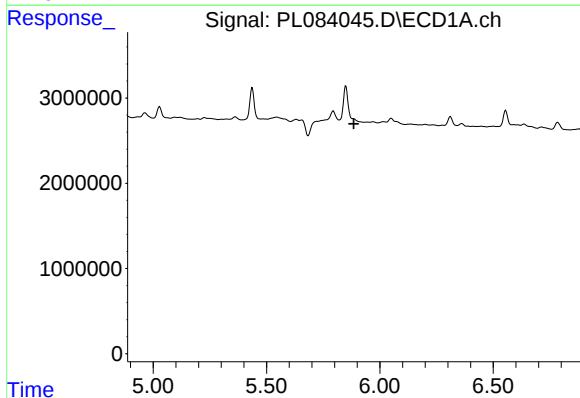
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 99619
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



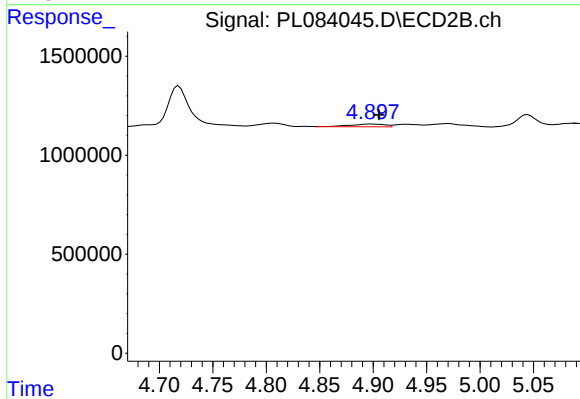
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 673155
Conc: 0.55 ng/ml



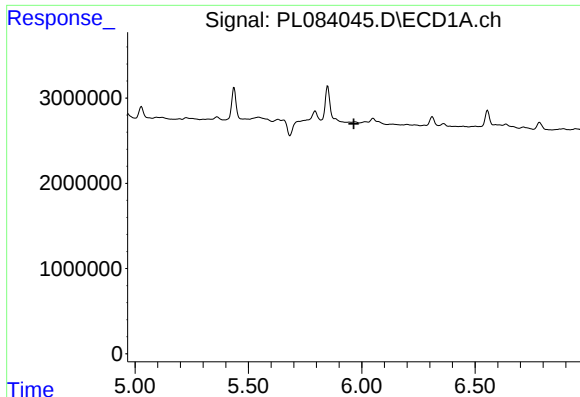
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

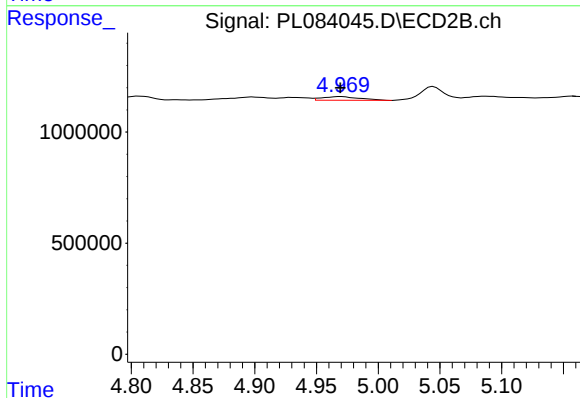
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 300968
Conc: 0.23 ng/ml



#11 alpha-Chlordane

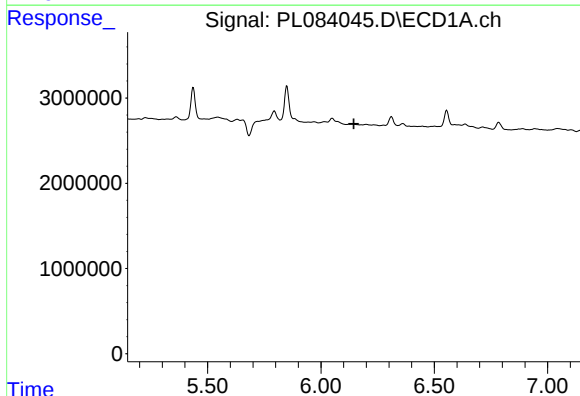
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



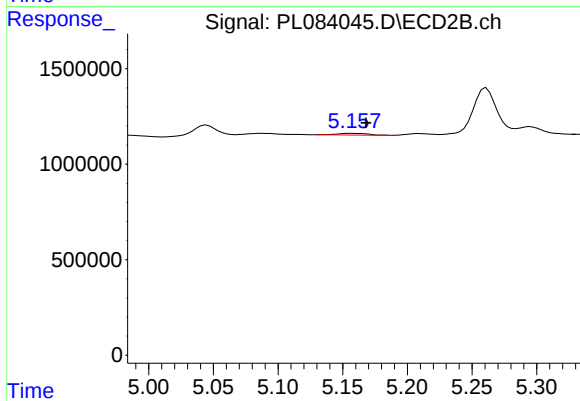
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 352495
Conc: 0.26 ng/ml



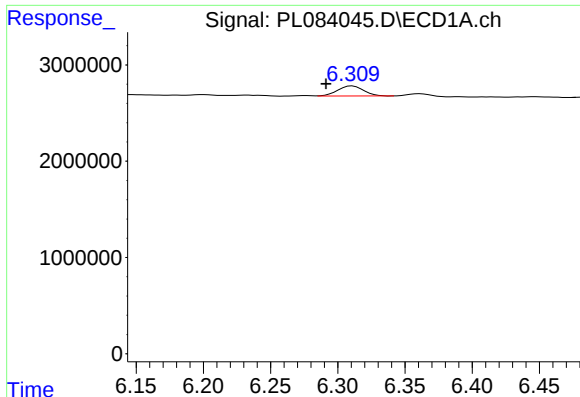
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

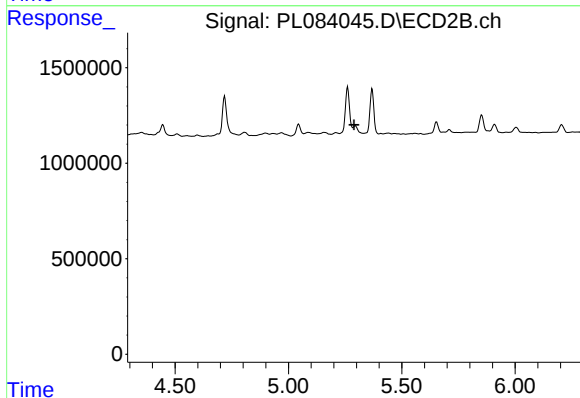
R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 144600
Conc: 0.12 ng/ml



#13 Dieldrin

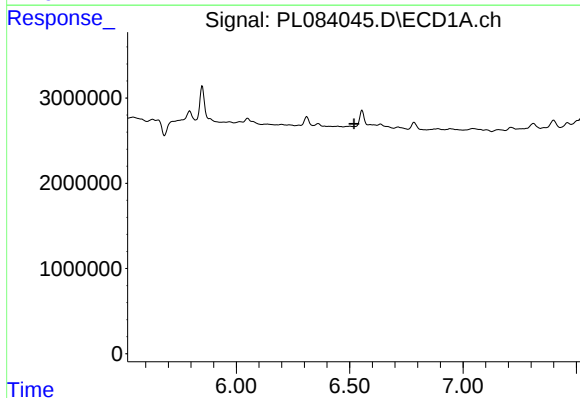
R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 1391350
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



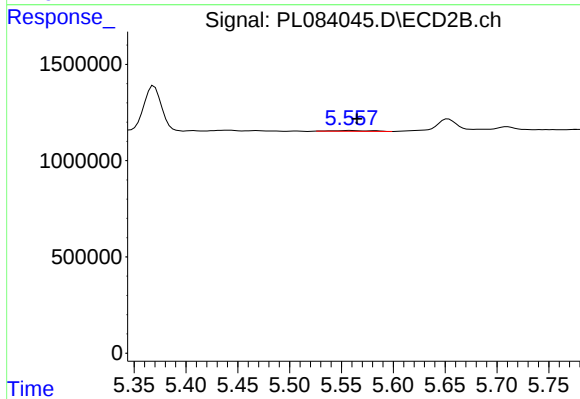
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: -1989517
Conc: N.D.



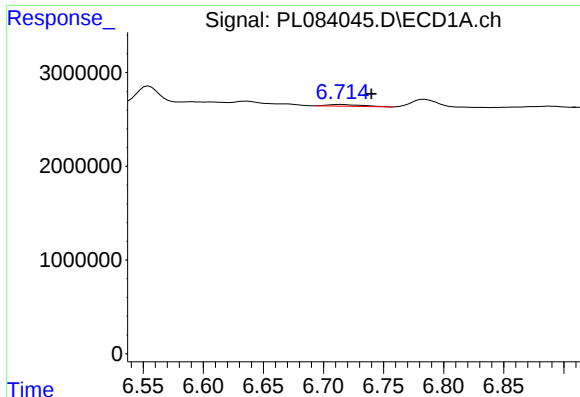
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

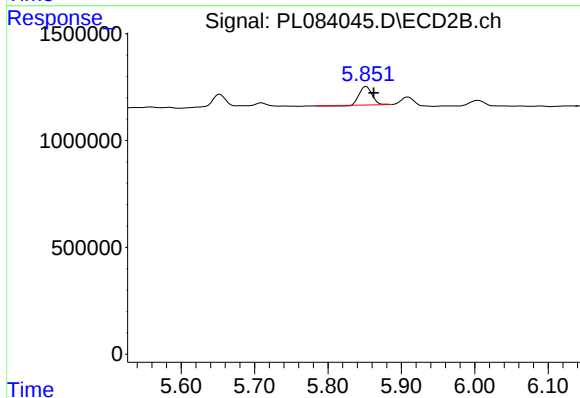
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 96570
Conc: 0.09 ng/ml



#15 Endosulfan II

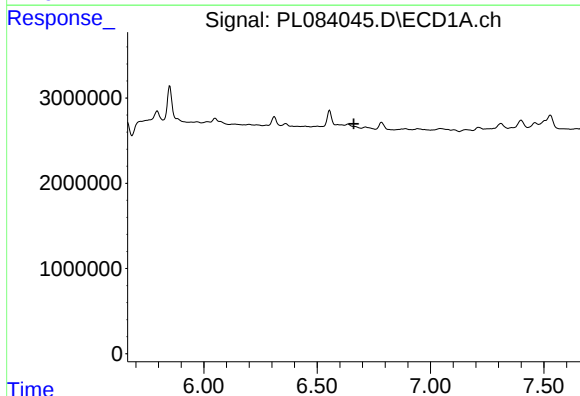
R.T.: 6.714 min
Delta R.T.: -0.025 min
Response: 348300
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



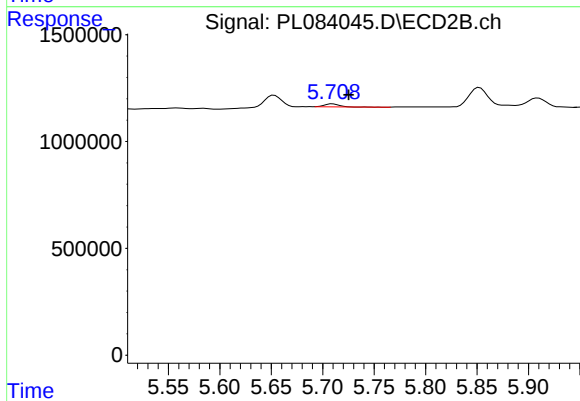
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 1010951
Conc: 0.88 ng/ml



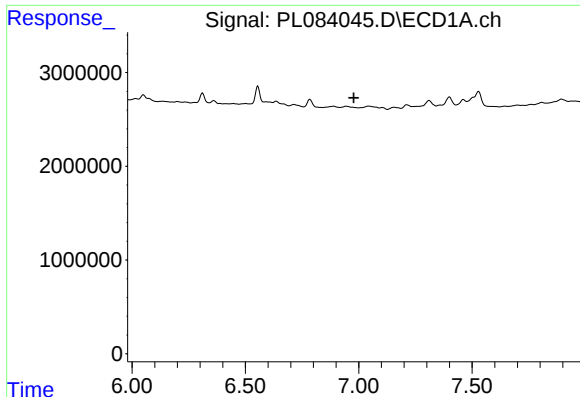
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

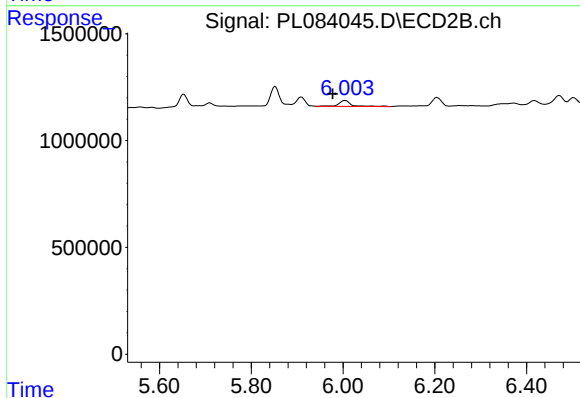
R.T.: 5.710 min
Delta R.T.: -0.016 min
Response: 118187
Conc: 0.12 ng/ml



#17 4,4'-DDT

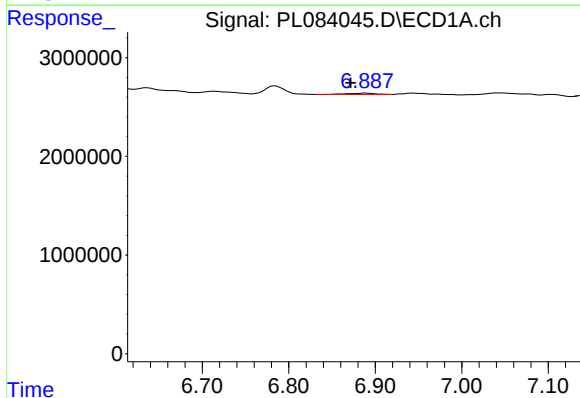
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



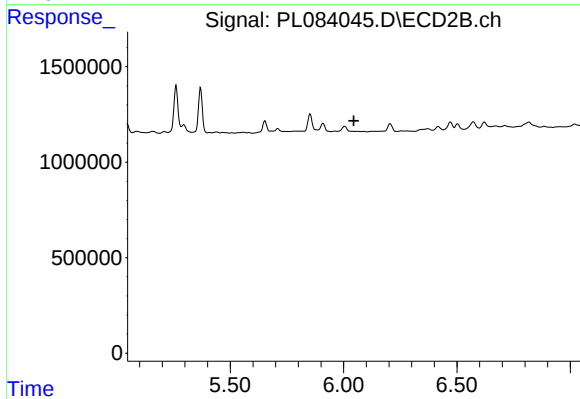
#17 4,4'-DDT

R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 512417
Conc: 0.56 ng/ml



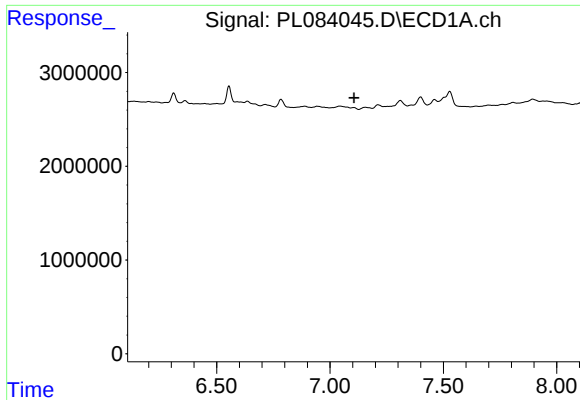
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.017 min
Response: 298571
Conc: 0.20 ng/ml



#18 Endrin aldehyde

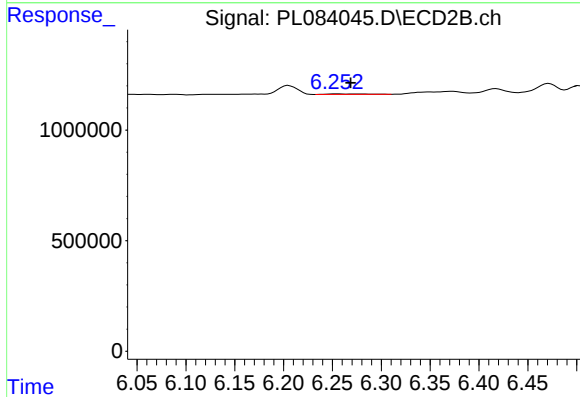
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

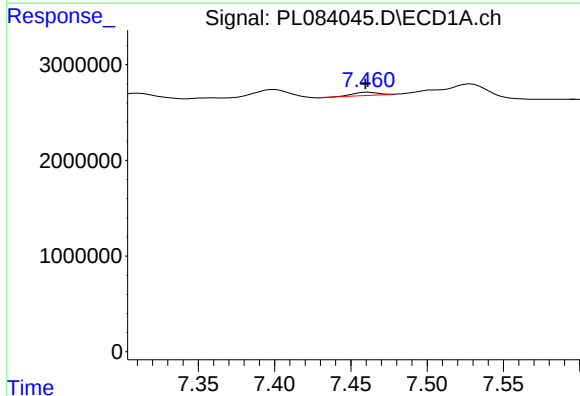
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



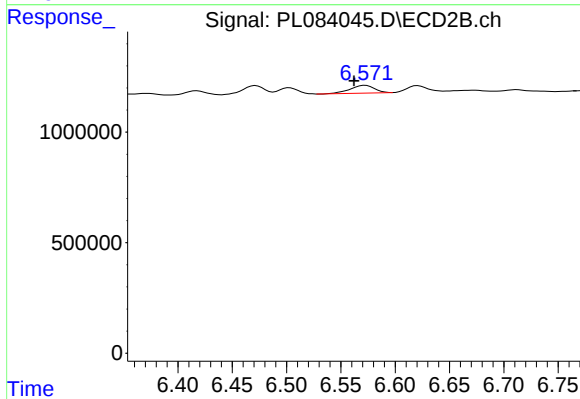
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.014 min
Response: 58145
Conc: 0.05 ng/ml



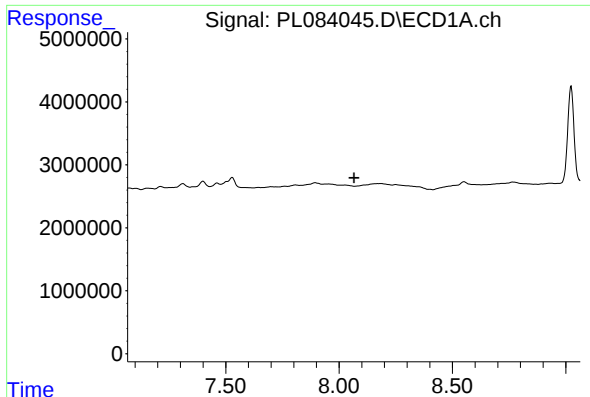
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 352673
Conc: 0.45 ng/ml



#20 Methoxychlor

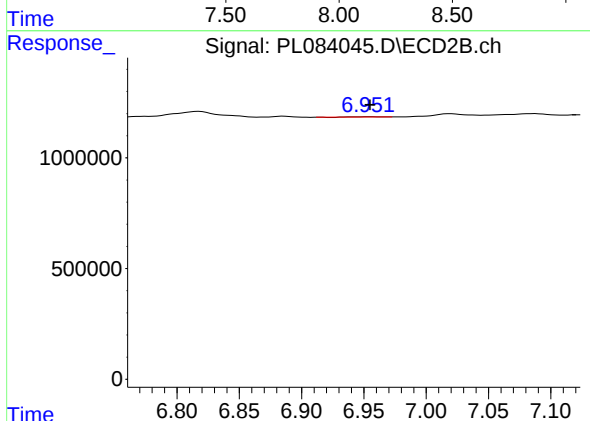
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 542117
Conc: 1.13 ng/ml



#22 Mirex

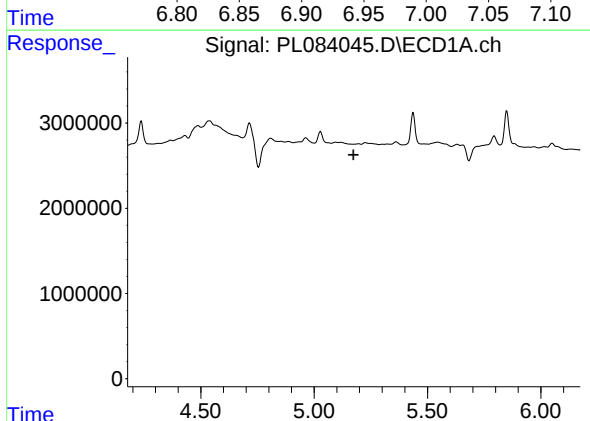
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



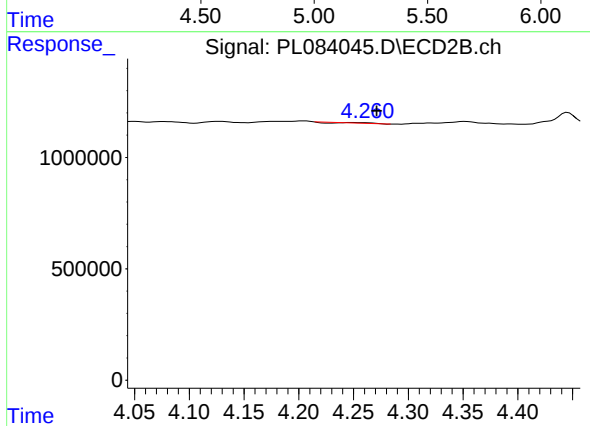
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 4068
Conc: 0.00 ng/ml



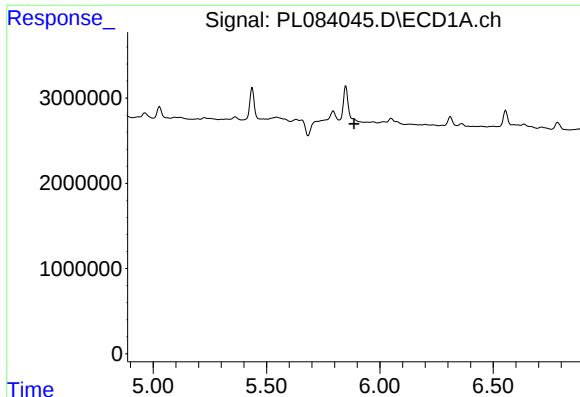
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

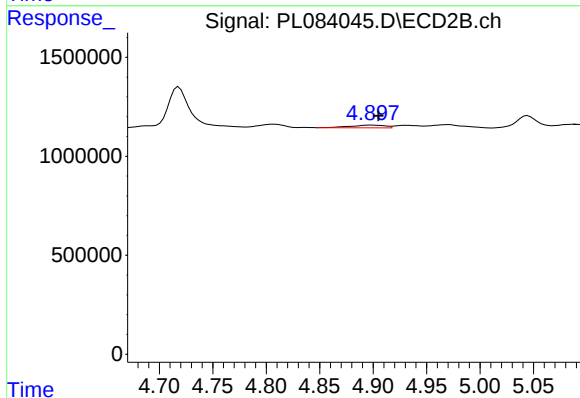
R.T.: 4.246 min
Delta R.T.: -0.025 min
Response: 5256
Conc: 0.01 ng/ml



#25 Chlordane-3

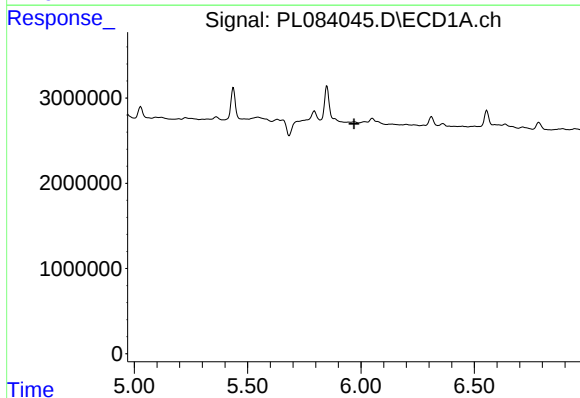
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



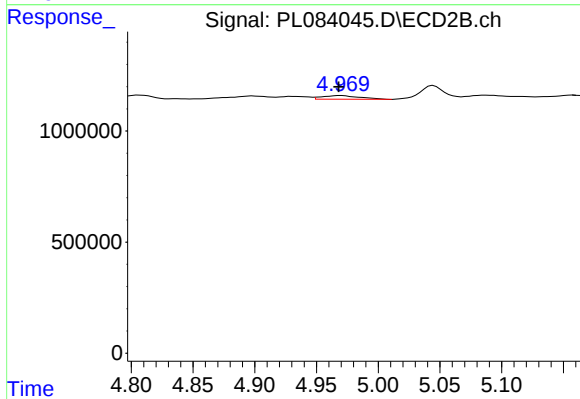
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 300968
Conc: 0.22 ng/ml



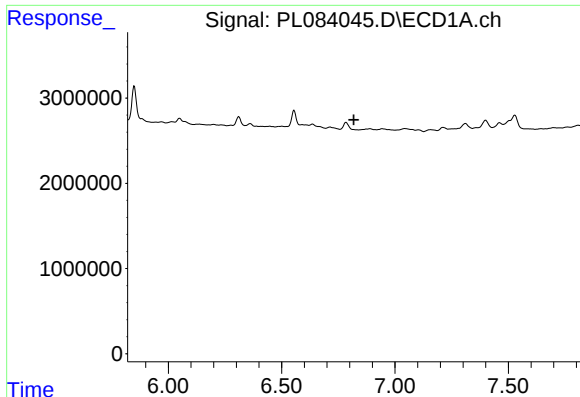
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

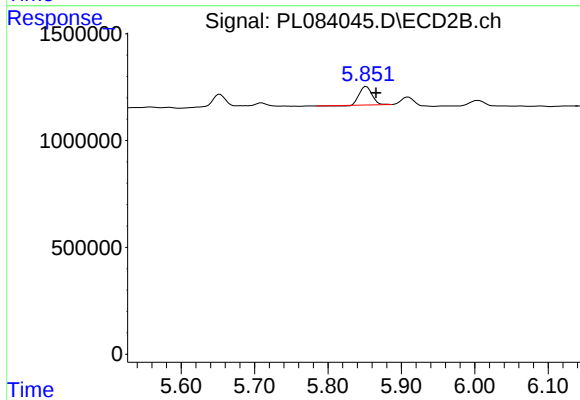
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 352495
Conc: 0.25 ng/ml



#27 Chlordane-5

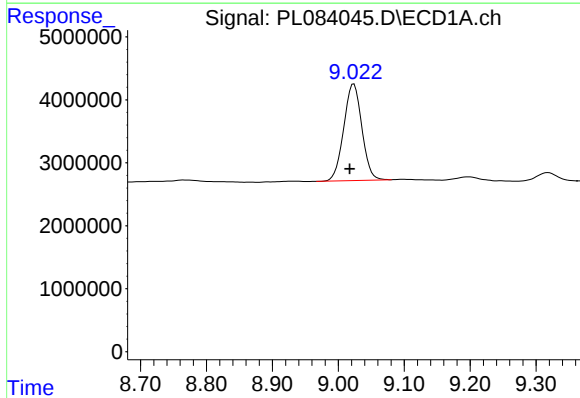
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



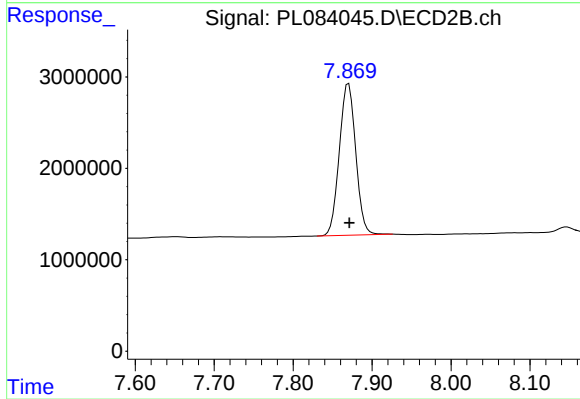
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.013 min
Response: 1010951
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 29286899
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 24002235
Conc: 21.60 ng/ml