

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 09:56
 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: Aug 19 00:18:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	44623166	20550865	19.205	18.899
28)	SA Decachlor...	9.028	7.867	31429773	24481616	19.317	19.636
Target Compounds							
2)	A alpha-BHC	3.935	3.190	31028517	13939470	9.399	9.028
3)	MA gamma-BHC...	4.269	3.521	30148206	13428244	9.451	8.837
4)	MA Heptachlor	4.890f	3.885f	1533118	23494	0.456	0.016 #
5)	MB Aldrin	0.000	4.154	0	65948	N.D.	0.045 #
6)	B beta-BHC	4.468	3.823	14358695	6792002	10.279	10.137
7)	B delta-BHC	0.000	4.055	0	20744	N.D.	0.014 #
8)	B Heptachlo...	5.629	0.000	2649726	0	0.880	N.D. #
9)	A Endosulfan I	6.033	5.033	367914	78614	0.140	0.063 #
10)	B gamma-Chl...	5.902	0.000	314256	0	0.110	N.D. #
12)	B 4,4'-DDE	6.152	5.164	464643	159087	0.202	0.129 #
13)	MA Dieldrin	0.000	5.287	0	55006	N.D.	0.041 #
14)	MA Endrin	6.526	5.561	94607116	58722582	43.378	48.007
15)	B Endosulfa...	6.732	5.833f	1254154	1049963	0.593	0.870 #
16)	A 4,4'-DDD	6.668	5.723	458858	-5225	0.274	N.D. #
17)	MA 4,4'-DDT	6.984	5.974	174.5E6	123.6E6	93.112	106.463
18)	B Endrin al...	6.878	6.042	2044239	1551591	1.212	1.565 #
19)	B Endosulfa...	0.000	6.259	0	35134	N.D.	0.030 #
20)	A Methoxychlor	7.466	6.558	208.7E6	165.2E6	217.450	240.745
21)	B Endrin ke...	7.598	6.769	3055998	2563708	1.528	1.777
22)	Mirex	0.000	6.945	0	13476	N.D.	0.012 #
25)	Chlordane-3	5.902	0.000	314256	0	0.779	N.D. #
27)	Chlordane-5	0.000	5.889f	0	186012	N.D.	3.652 #

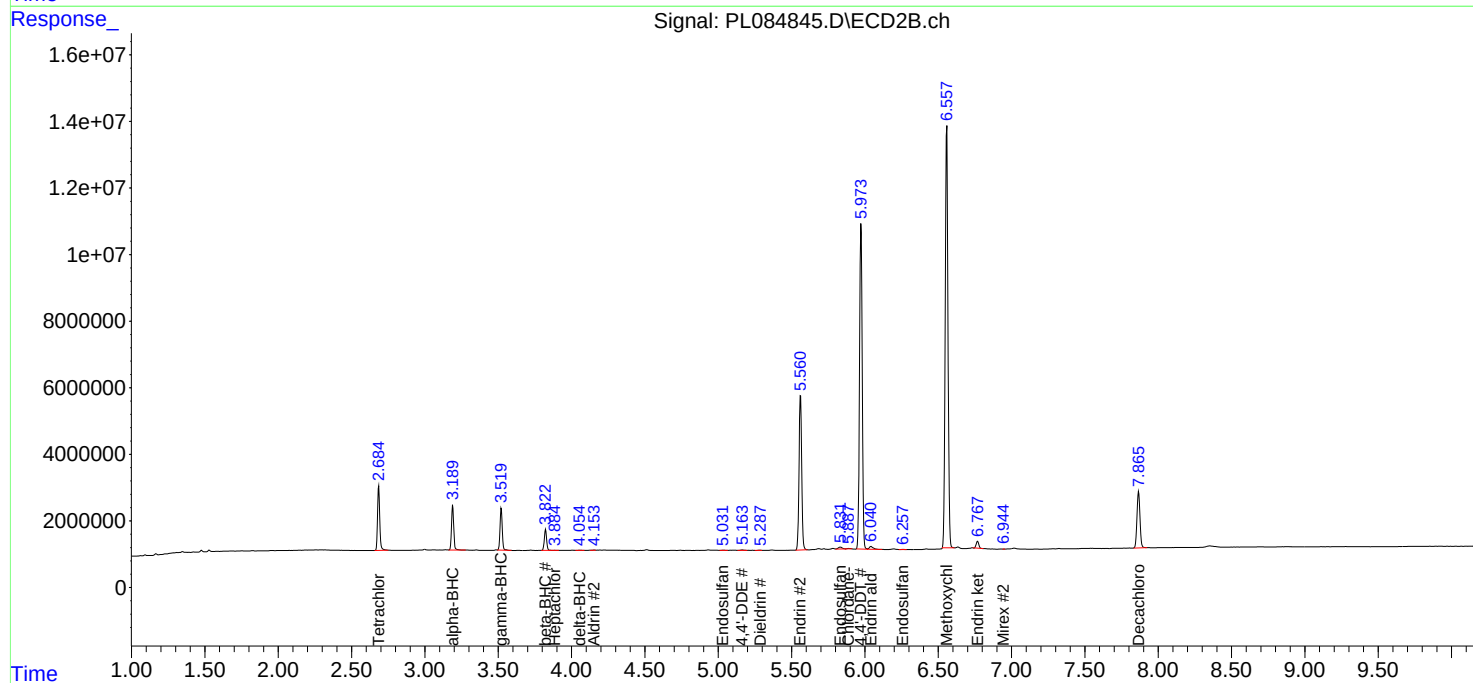
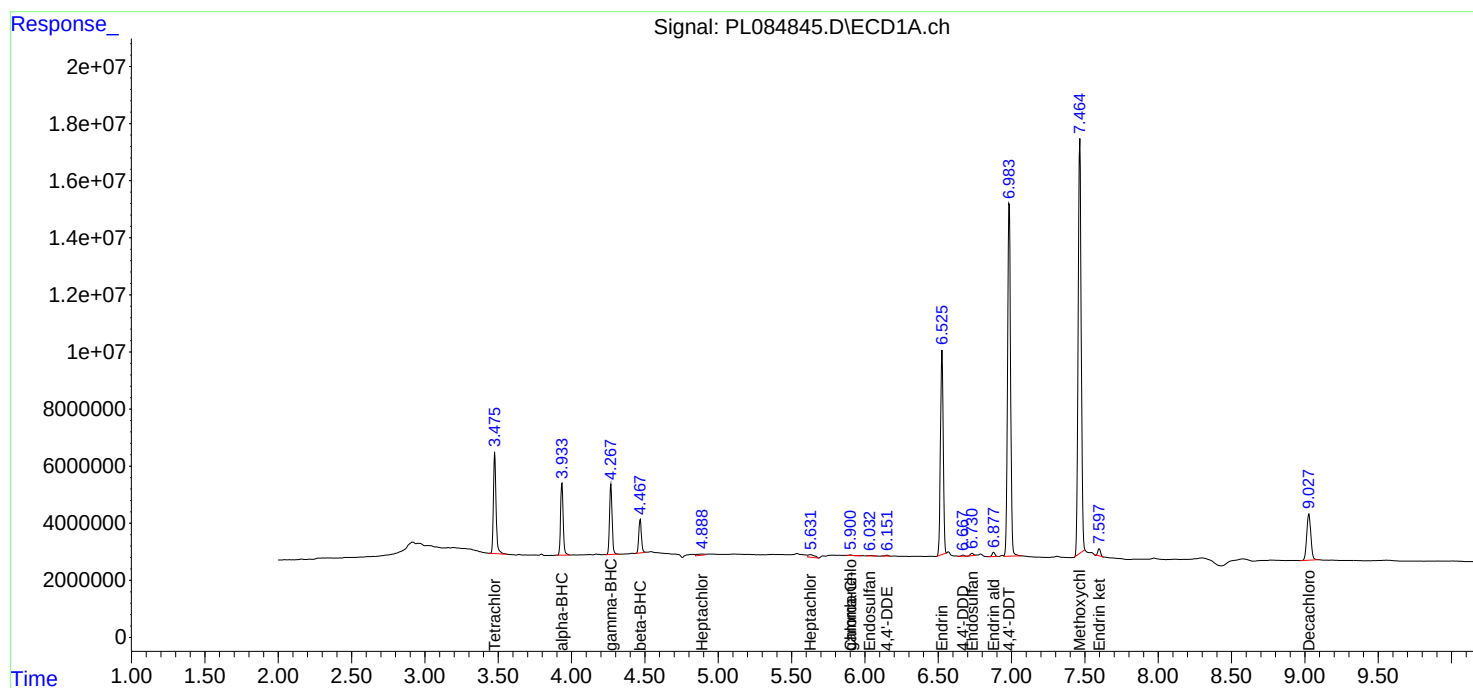
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

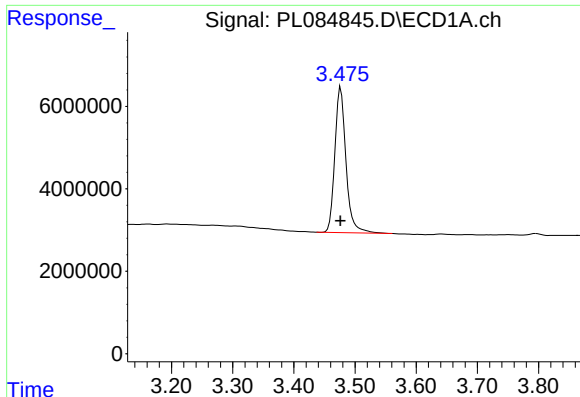
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 09:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:18:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

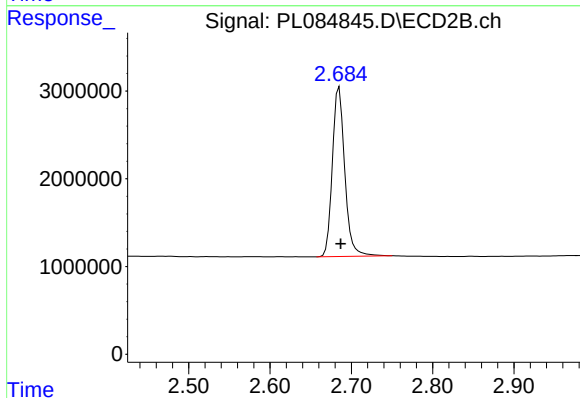




#1 Tetrachloro-m-xylene

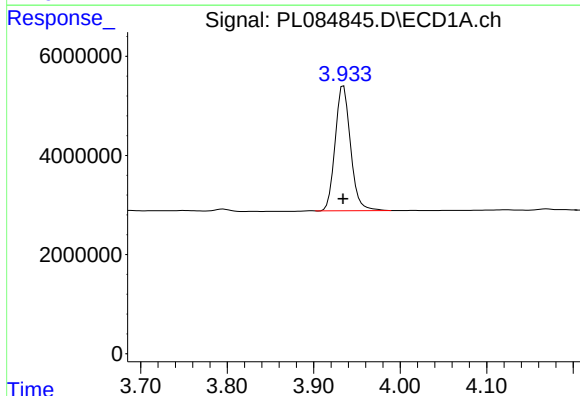
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44623166
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



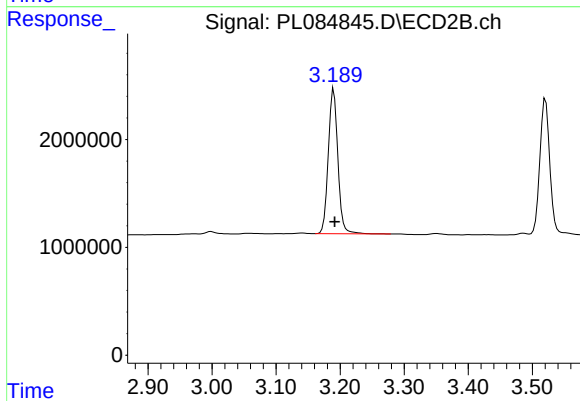
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20550865
Conc: 18.90 ng/ml



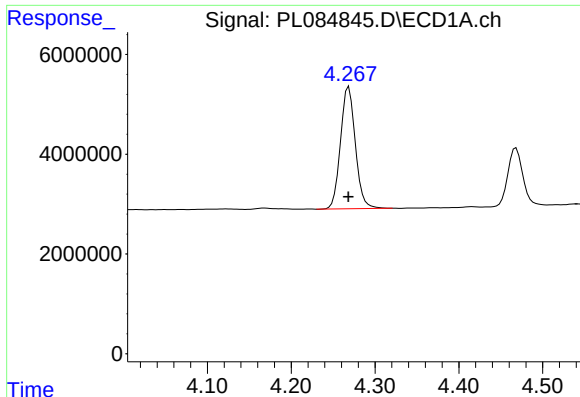
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 31028517
Conc: 9.40 ng/ml



#2 alpha-BHC

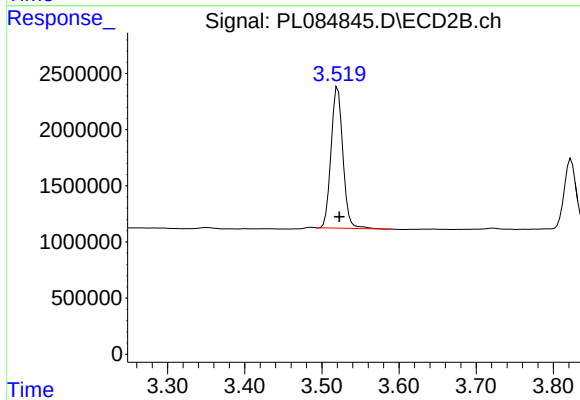
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 13939470
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

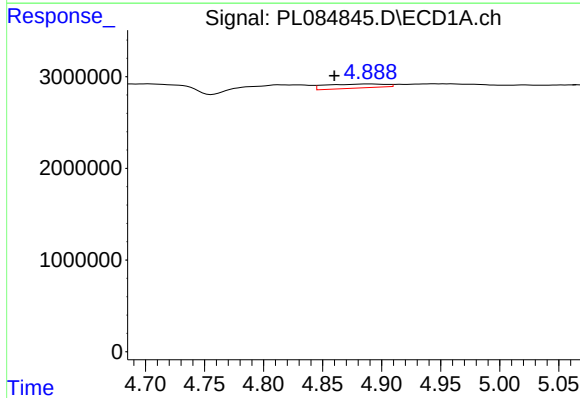
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 30148206
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



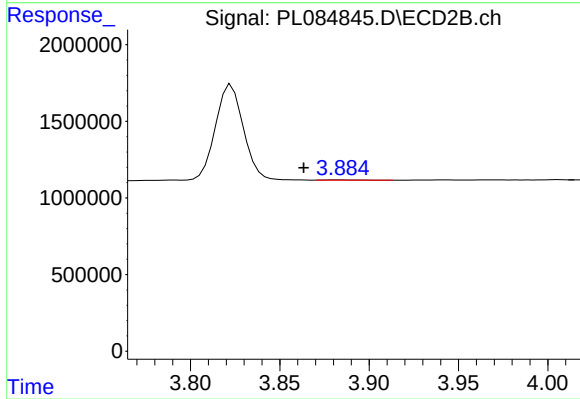
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 13428244
Conc: 8.84 ng/ml



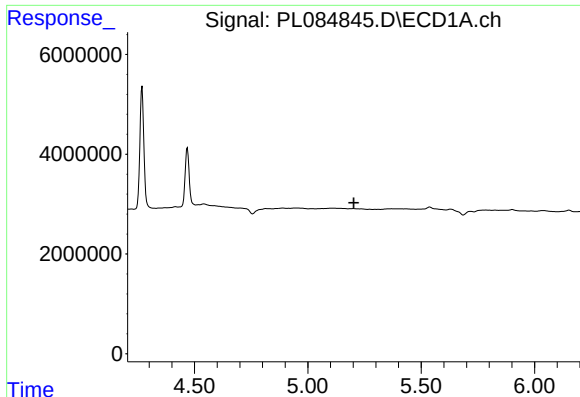
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 1533118
Conc: 0.46 ng/ml



#4 Heptachlor

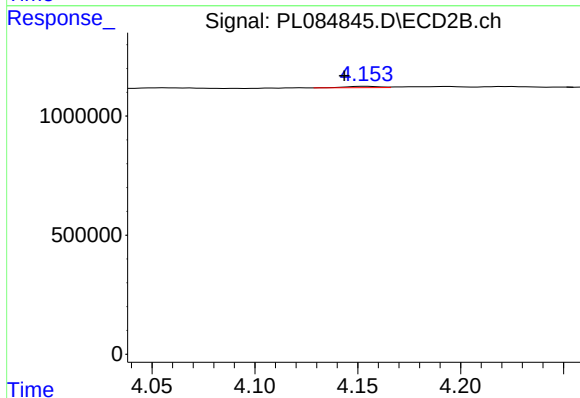
R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 23494
Conc: 0.02 ng/ml



#5 Aldrin

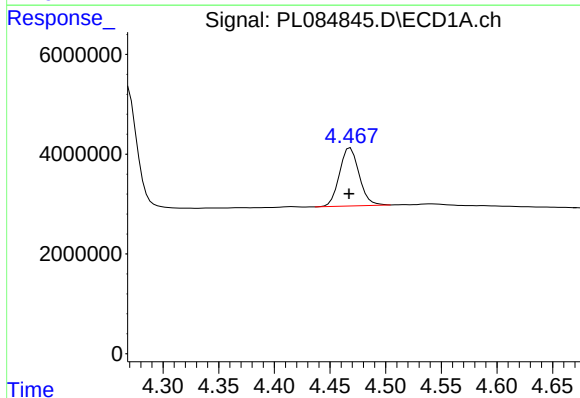
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



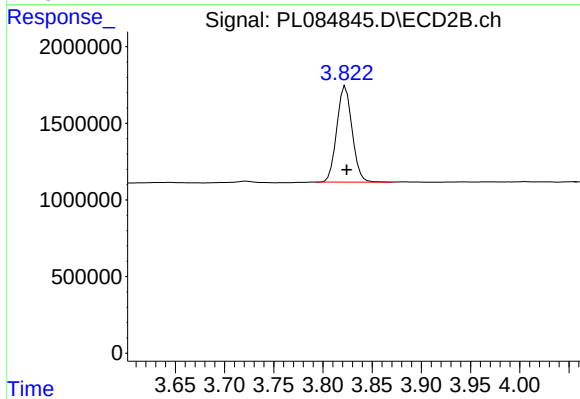
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 65948
Conc: 0.05 ng/ml



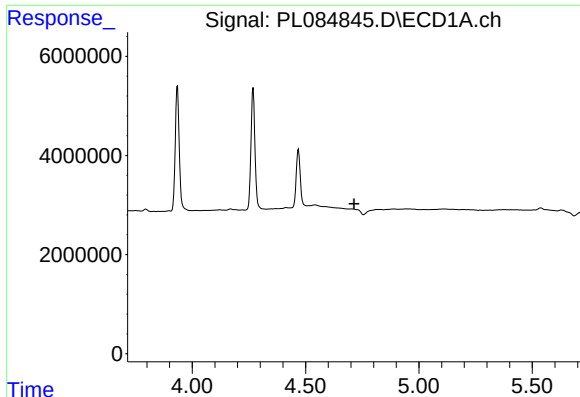
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 14358695
Conc: 10.28 ng/ml



#6 beta-BHC

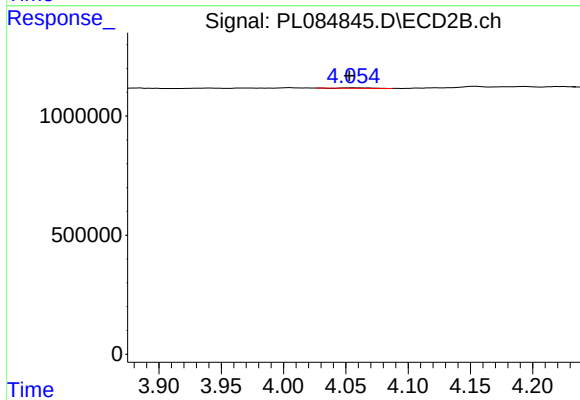
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 6792002
Conc: 10.14 ng/ml



#7 delta-BHC

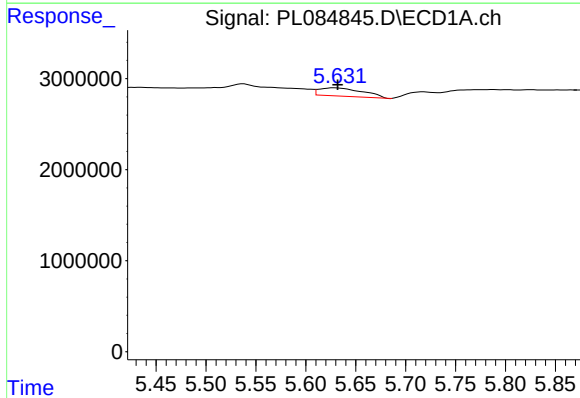
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



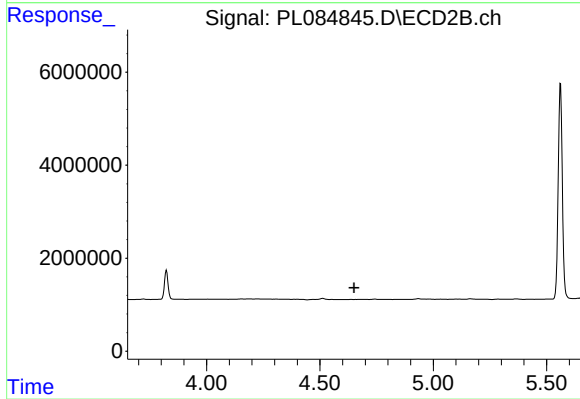
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 20744
Conc: 0.01 ng/ml



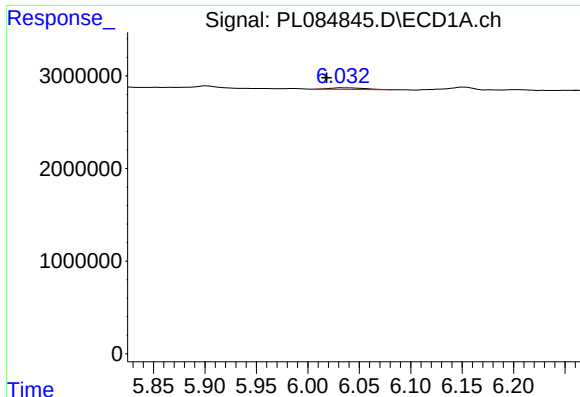
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 2649726
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

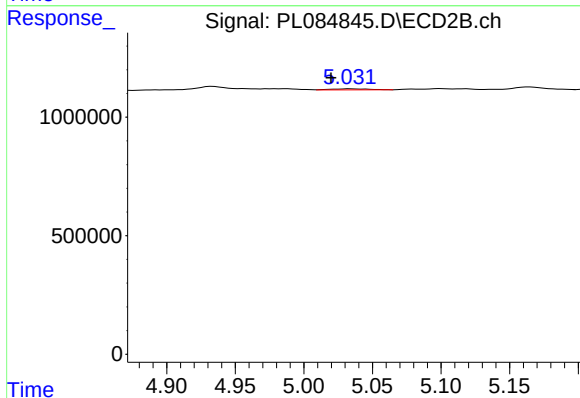
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

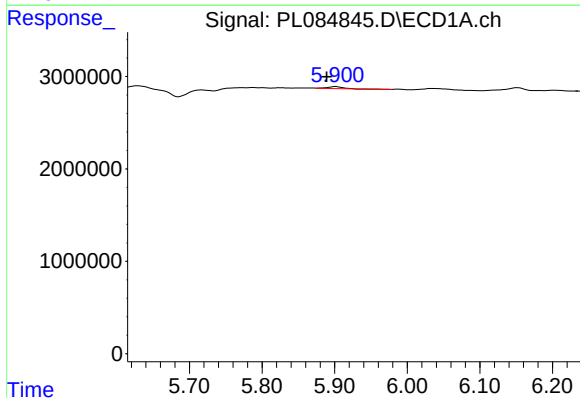
R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 367914
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



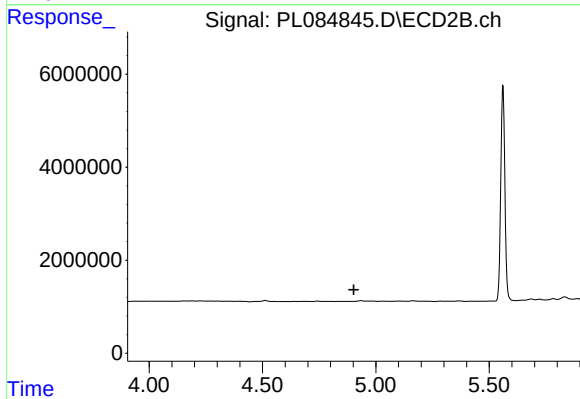
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 78614
Conc: 0.06 ng/ml



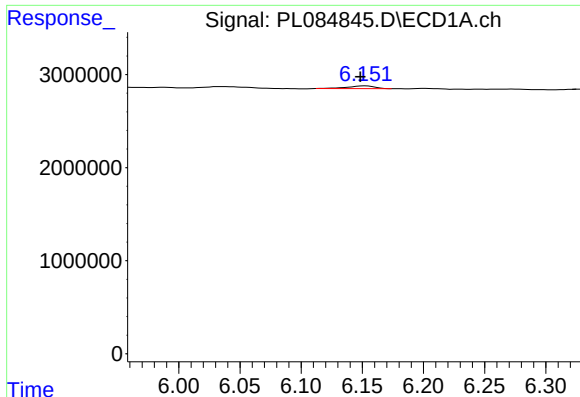
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 314256
Conc: 0.11 ng/ml



#10 gamma-Chlordane

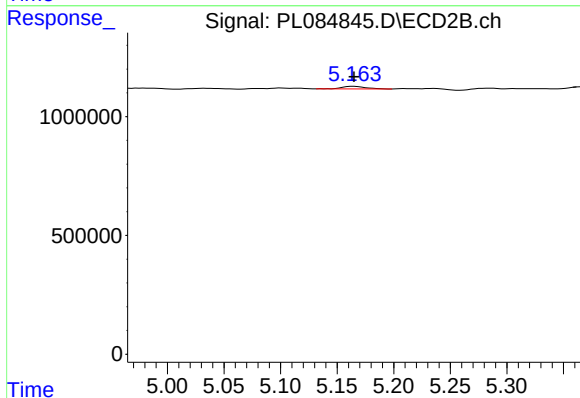
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

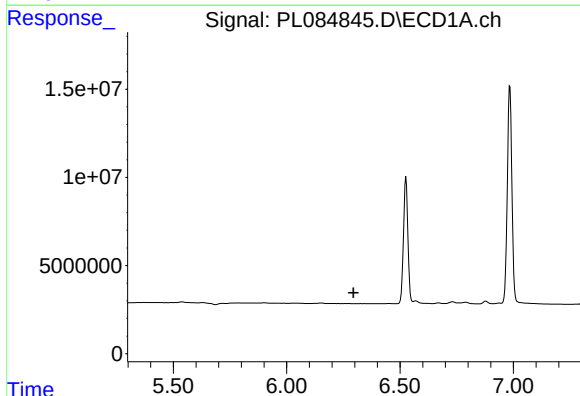
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 464643
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



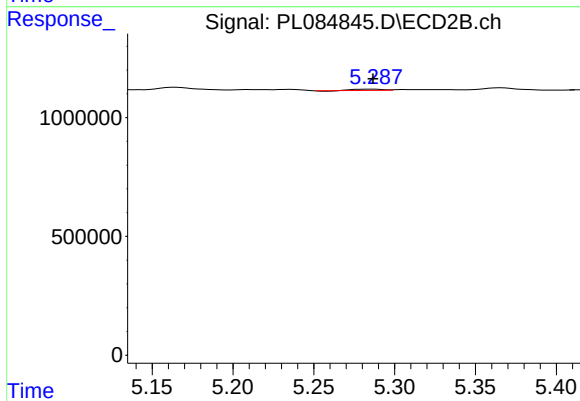
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 159087
Conc: 0.13 ng/ml



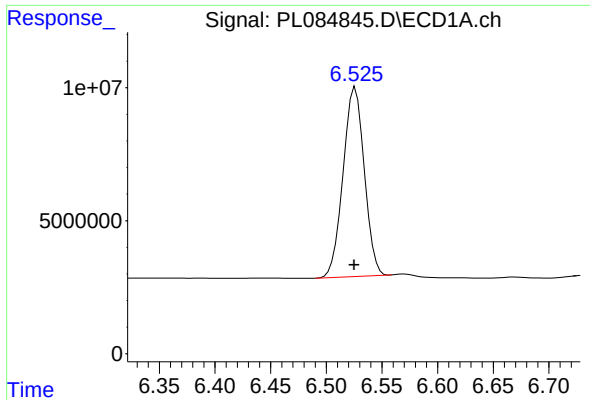
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

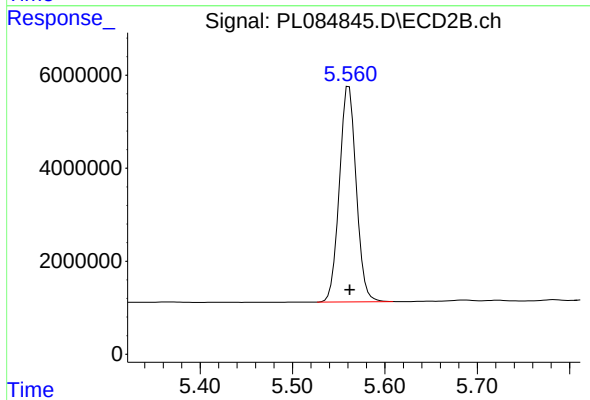
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 55006
Conc: 0.04 ng/ml



#14 Endrin

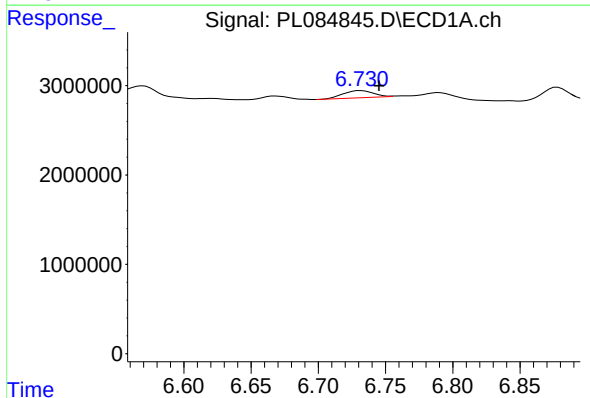
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 94607116
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



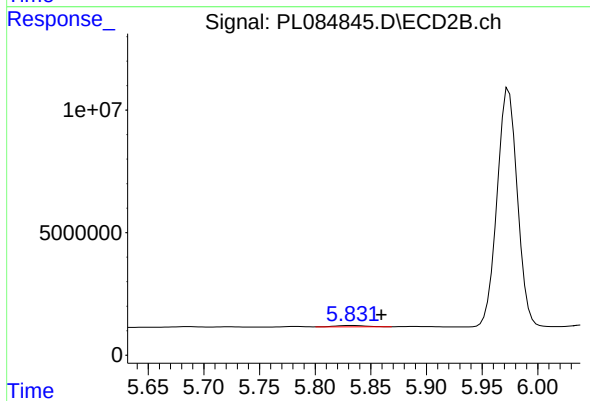
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 58722582
Conc: 48.01 ng/ml



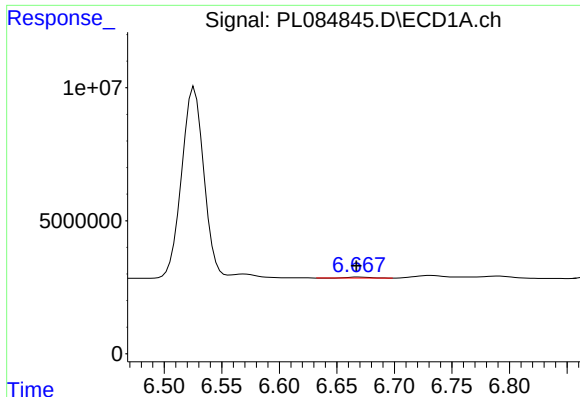
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 1254154
Conc: 0.59 ng/ml



#15 Endosulfan II

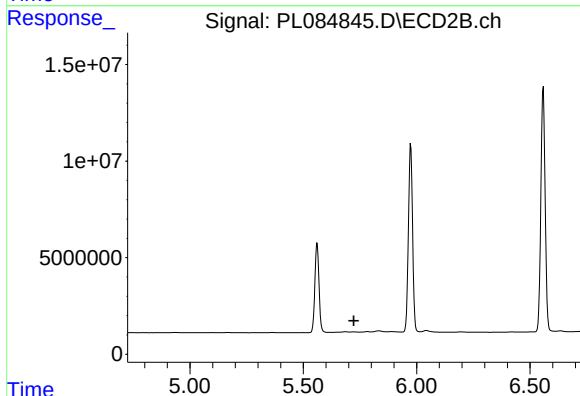
R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 1049963
Conc: 0.87 ng/ml



#16 4,4'-DDD

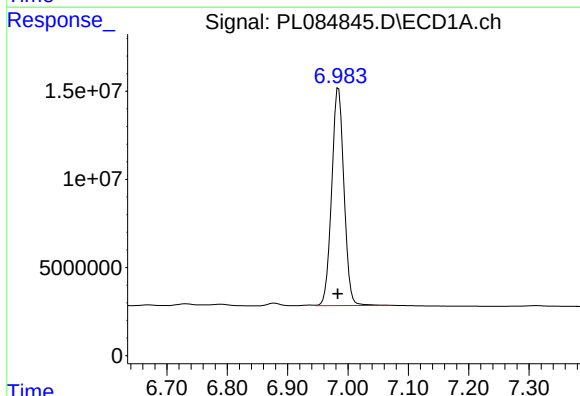
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 458858
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



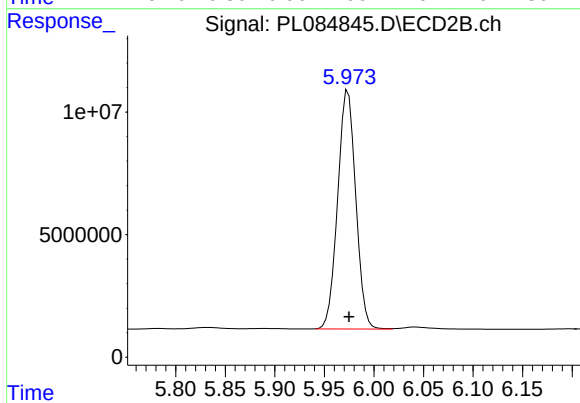
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: -5225
Conc: N.D.



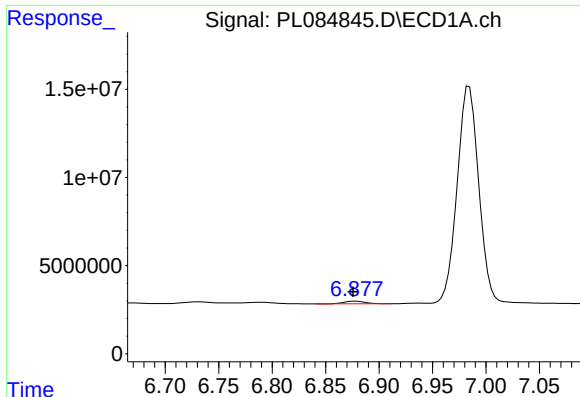
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 174465068
Conc: 93.11 ng/ml



#17 4,4'-DDT

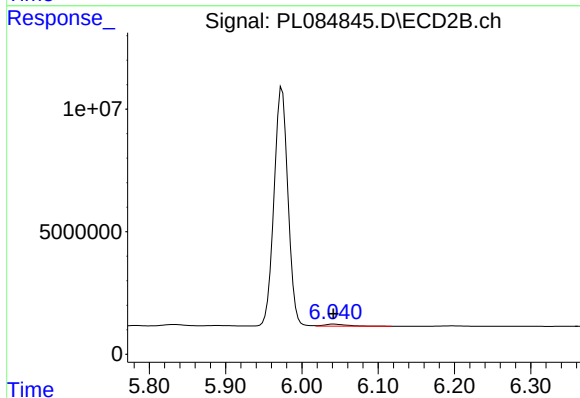
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 123556126
Conc: 106.46 ng/ml



#18 Endrin aldehyde

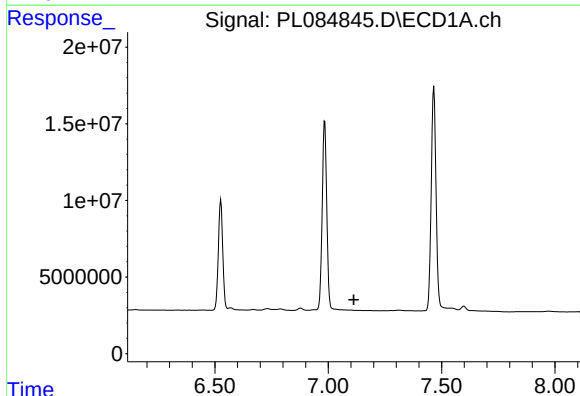
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2044239
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



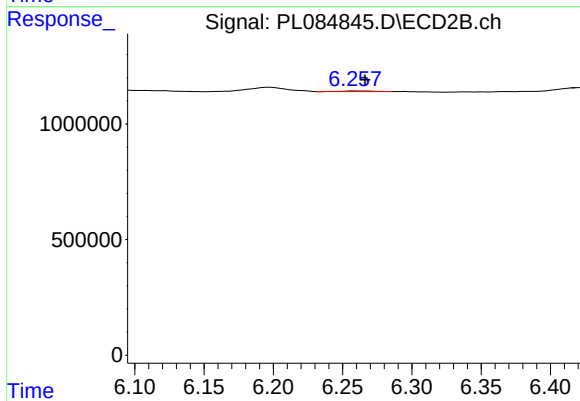
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1551591
Conc: 1.56 ng/ml



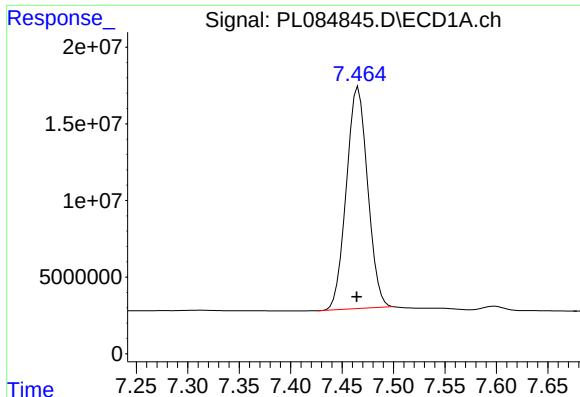
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

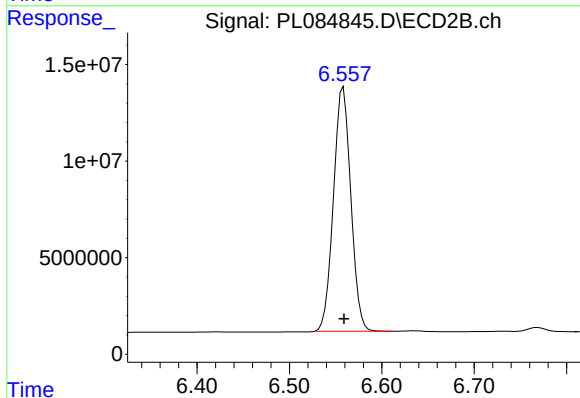
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 35134
Conc: 0.03 ng/ml



#20 Methoxychlor

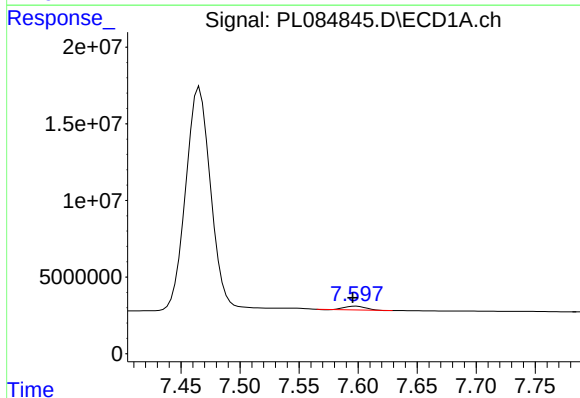
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 208684424
Conc: 217.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



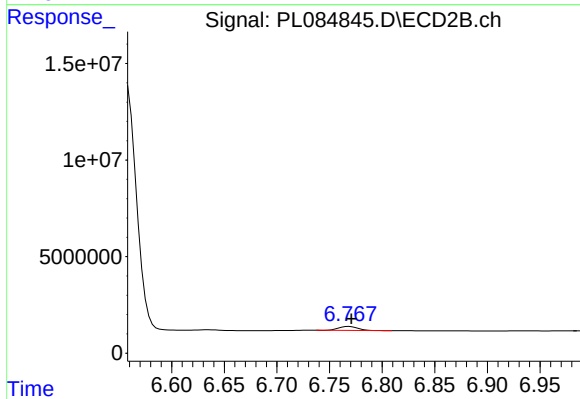
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 165174854
Conc: 240.74 ng/ml



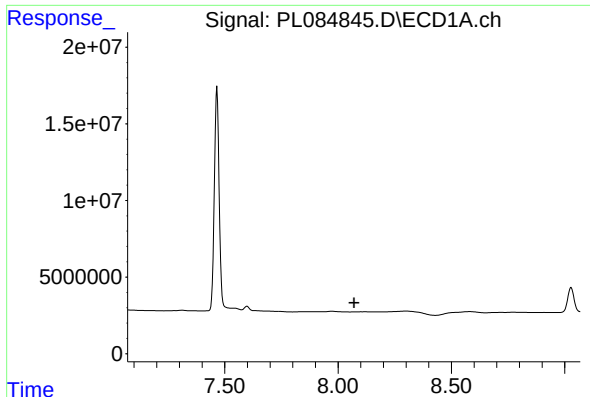
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 3055998
Conc: 1.53 ng/ml



#21 Endrin ketone

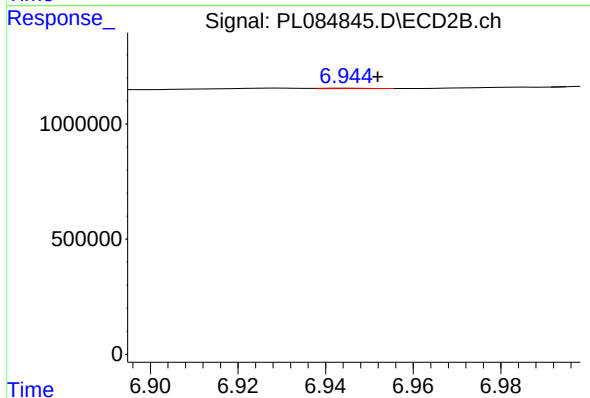
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 2563708
Conc: 1.78 ng/ml



#22 Mirex

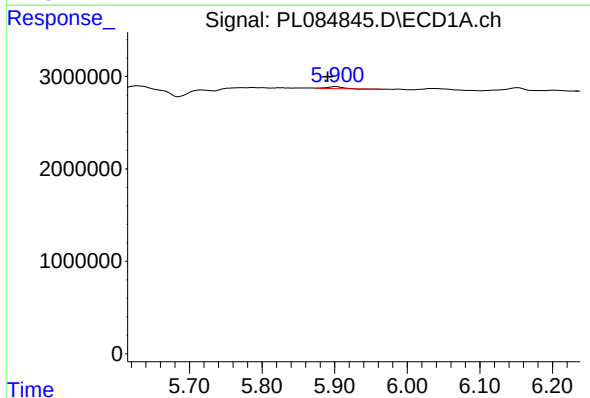
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



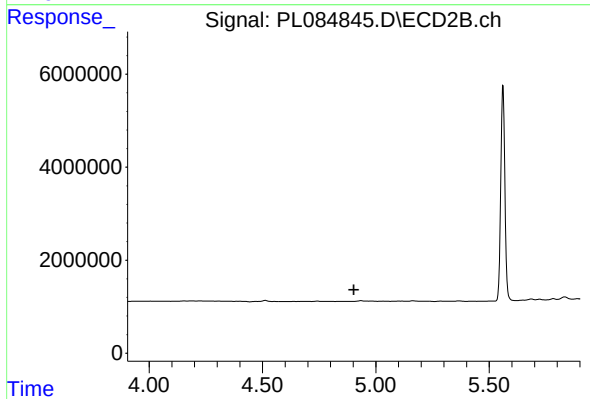
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 13476
Conc: 0.01 ng/ml



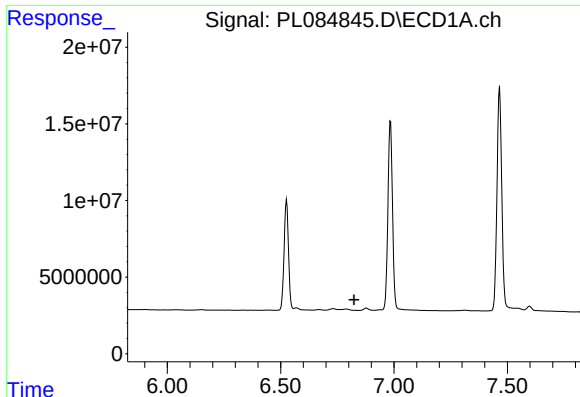
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: 0.011 min
Response: 314256
Conc: 0.78 ng/ml



#25 Chlordane-3

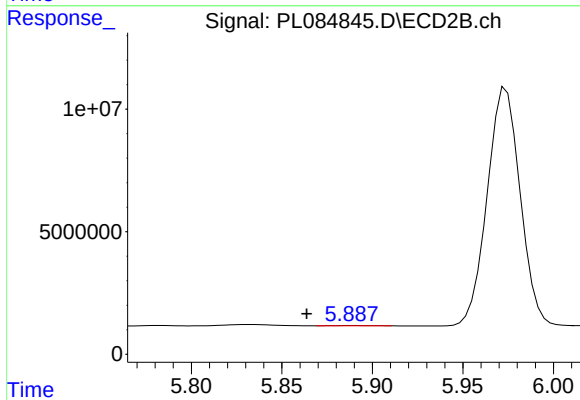
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.



#27 Chlordane-5

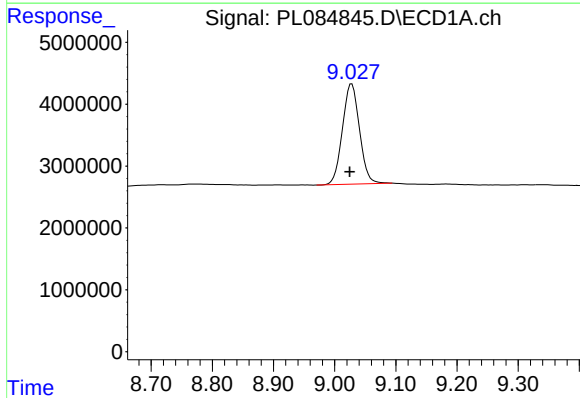
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



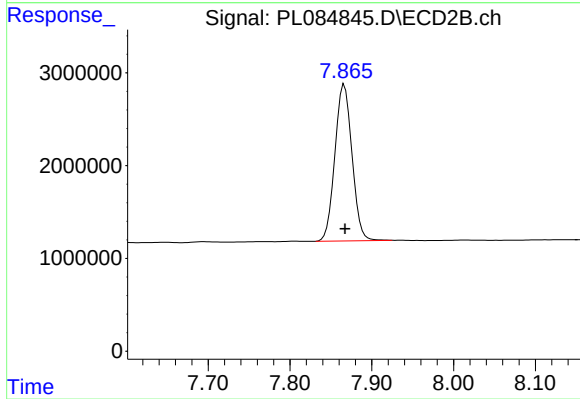
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 186012
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 31429773
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 24481616
Conc: 19.64 ng/ml