

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 08:08
 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 09 21:47:36 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	2.686	49368950	22497138	21.248	20.689
28)	SA Decachlor...	9.030	7.868	35451057	26227341	21.788	21.036
Target Compounds							
2)	A alpha-BHC	3.935	3.191	34035385	15391461	10.309	9.968
3)	MA gamma-BHC...	4.269	3.522	33020587	14556483	10.351	9.580
4)	MA Heptachlor	4.855	3.881f	513351	10572	0.153	0.007 #
5)	MB Aldrin	0.000	4.139	0	77185	N.D.	0.053 #
6)	B beta-BHC	4.469	3.824	17225671	7603519	12.331	11.348
7)	B delta-BHC	0.000	4.049	0	61731	N.D.	0.041 #
8)	B Heptachlo...	5.633	4.652	2566540	37982	0.852	0.029 #
9)	A Endosulfan I	0.000	5.033	0	299841	N.D.	0.242 #
10)	B gamma-Chl...	5.869f	4.915	652877	877649	0.228	0.647 #
11)	B alpha-Chl...	0.000	4.966	0	237852	N.D.	0.175 #
12)	B 4,4'-DDE	6.152	5.165	703221	212486	0.306	0.173 #
14)	MA Endrin	6.528	5.562	102.5E6	60850036	46.996	49.746
15)	B Endosulfa...	6.734	5.835f	82928	87067	0.039	0.072 #
16)	A 4,4'-DDD	6.670	5.722	4509237	1998246	2.690	1.934 #
17)	MA 4,4'-DDT	6.986	5.975	188.5E6	123.8E6	100.625	106.692
18)	B Endrin al...	6.879	6.042	3131755	2204413	1.856	2.223
19)	B Endosulfa...	0.000	6.267	0	205514	N.D.	0.173 #
20)	A Methoxychlor	7.468	6.559	223.7E6	153.5E6	233.115	223.790
21)	B Endrin ke...	7.599	6.770	4941469	4536496	2.470	3.144 #
22)	Mirex	0.000	6.934f	0	78711	N.D.	0.068 #
24)	Chlordane-2	0.000	4.262	0	17248	N.D.	0.344 #
25)	Chlordane-3	5.869f	4.915	652877	877649	1.619	6.336 #
26)	Chlordane-4	0.000	4.966	0	237852	N.D.	1.657 #
27)	Chlordane-5	0.000	5.890f	0	736447	N.D.	14.460 #

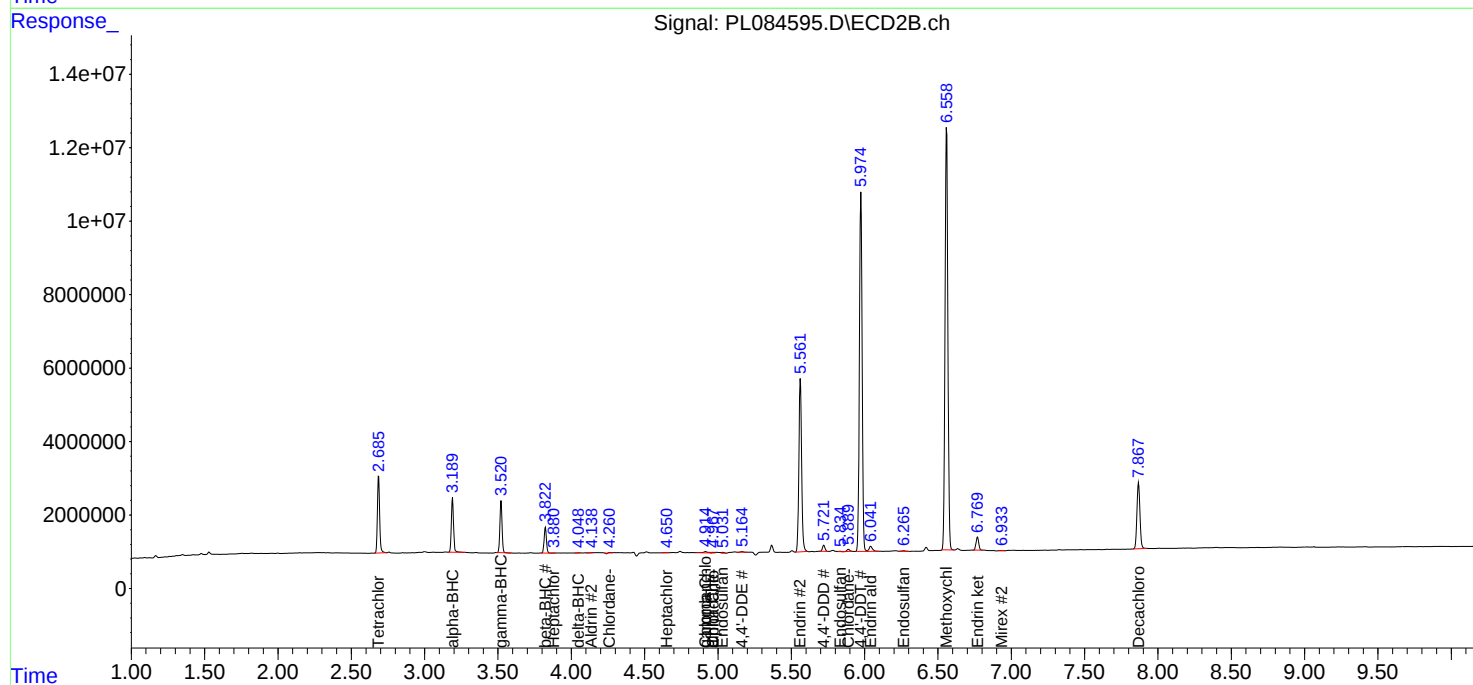
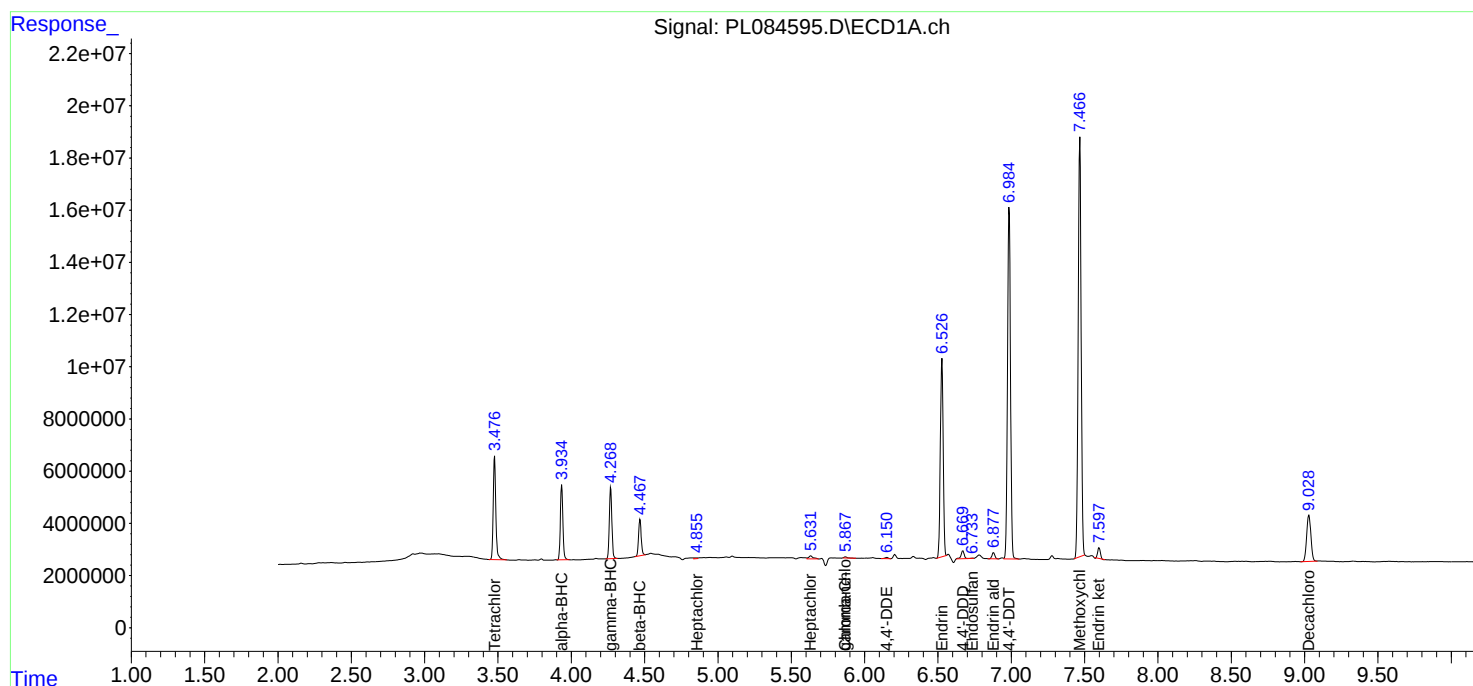
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

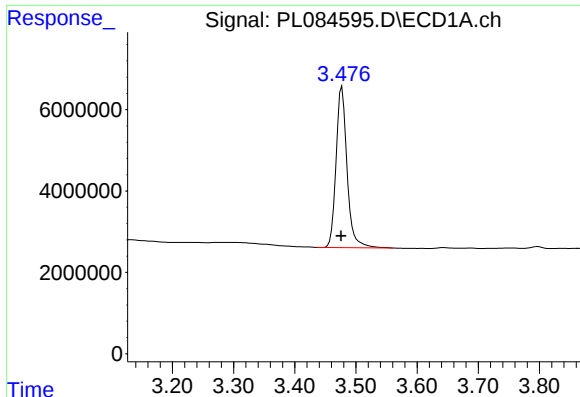
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 08:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:47:36 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

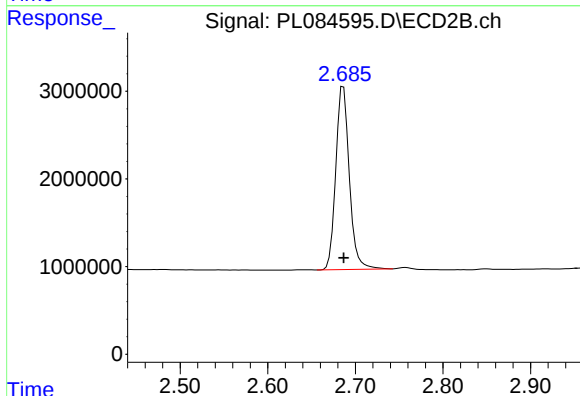




#1 Tetrachloro-m-xylene

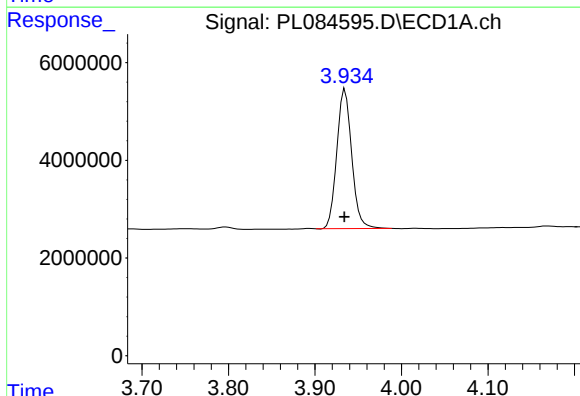
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 49368950
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



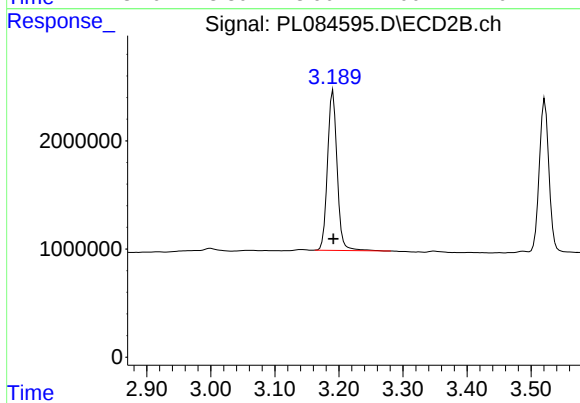
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22497138
Conc: 20.69 ng/ml



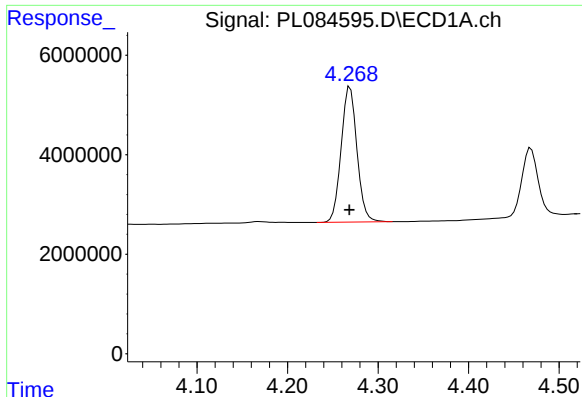
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 34035385
Conc: 10.31 ng/ml



#2 alpha-BHC

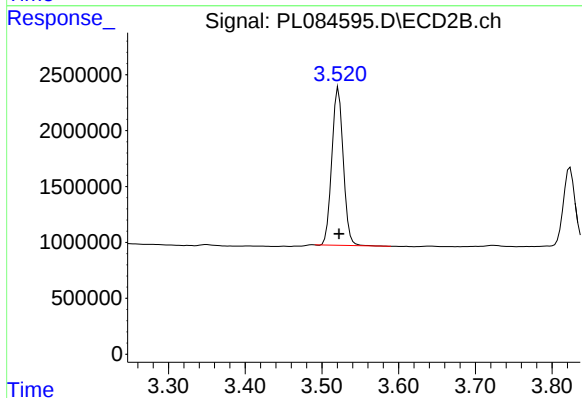
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 15391461
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

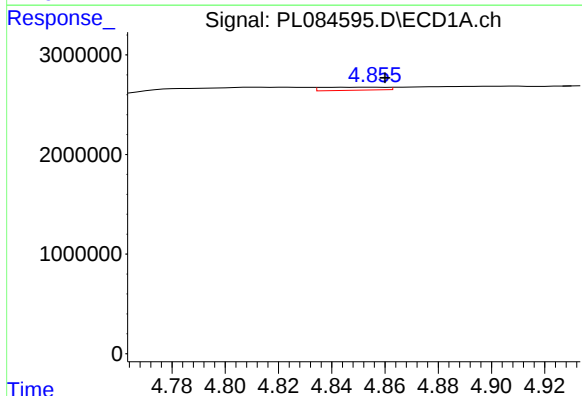
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 33020587
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



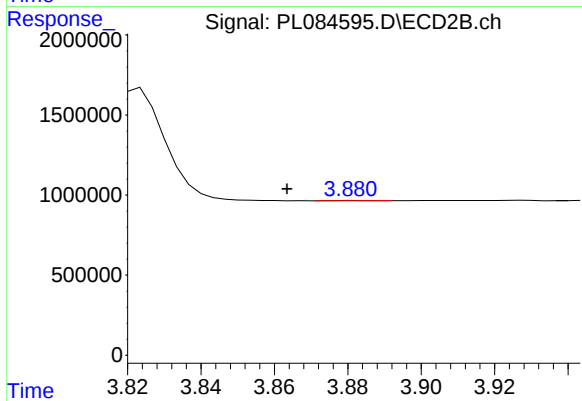
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 14556483
Conc: 9.58 ng/ml



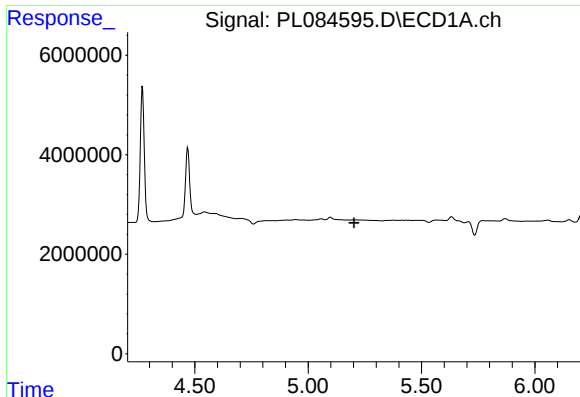
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 513351
Conc: 0.15 ng/ml



#4 Heptachlor

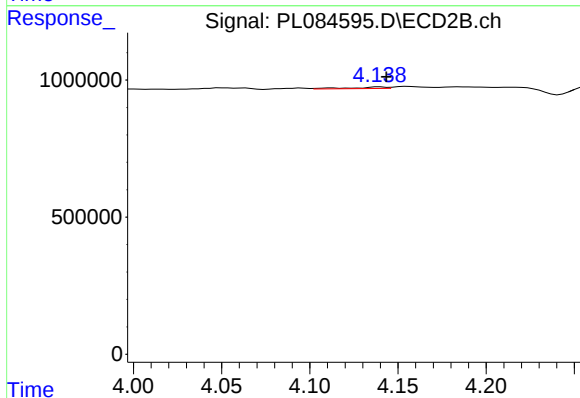
R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 10572
Conc: 0.01 ng/ml



#5 Aldrin

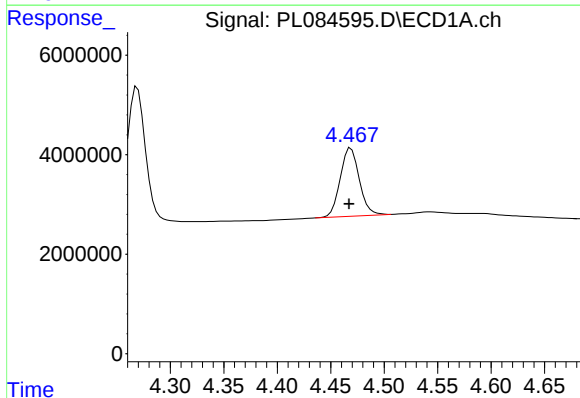
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



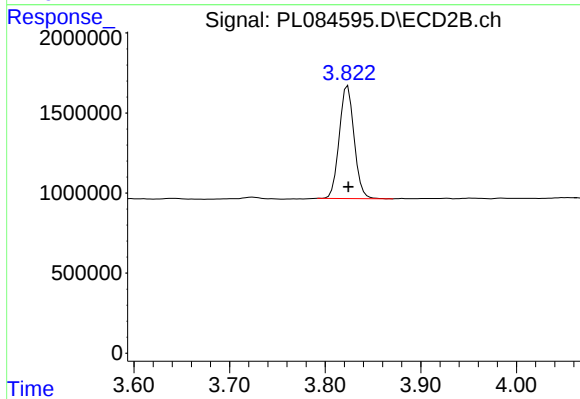
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 77185
Conc: 0.05 ng/ml



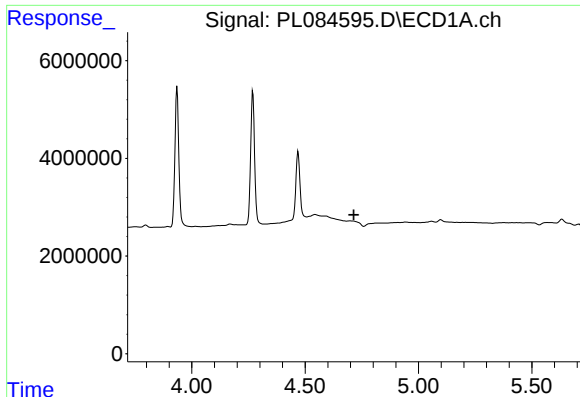
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 17225671
Conc: 12.33 ng/ml



#6 beta-BHC

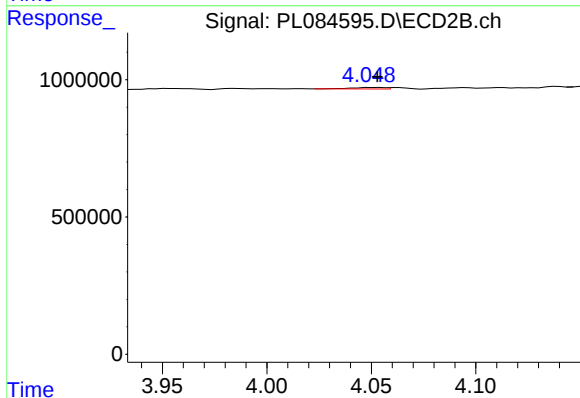
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 7603519
Conc: 11.35 ng/ml



#7 delta-BHC

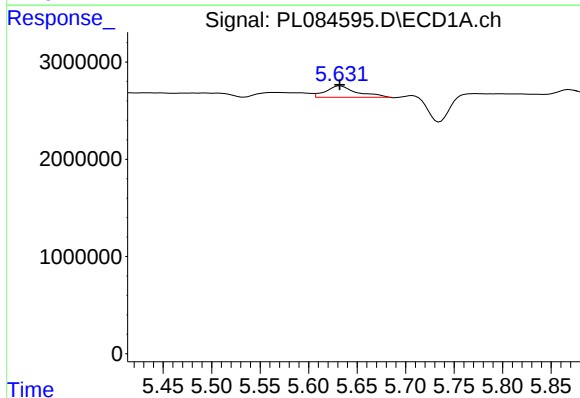
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



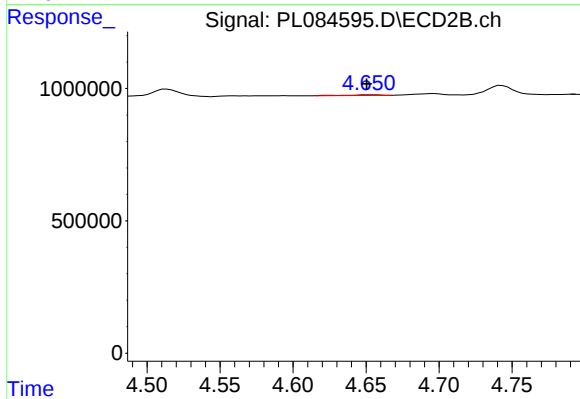
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 61731
Conc: 0.04 ng/ml



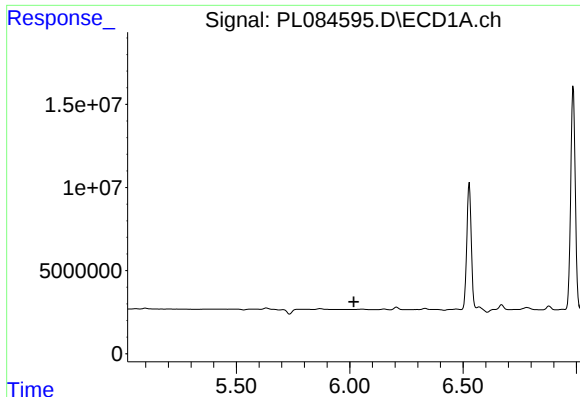
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2566540
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

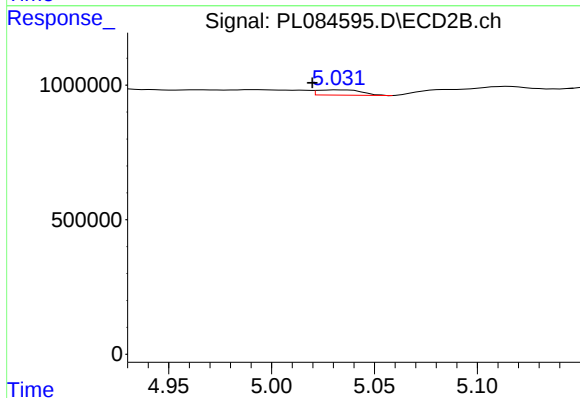
R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 37982
Conc: 0.03 ng/ml



#9 Endosulfan I

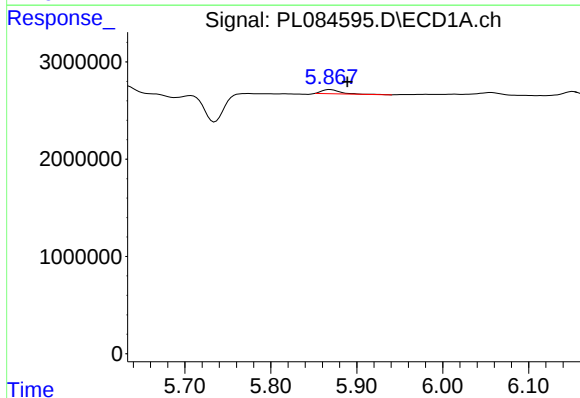
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



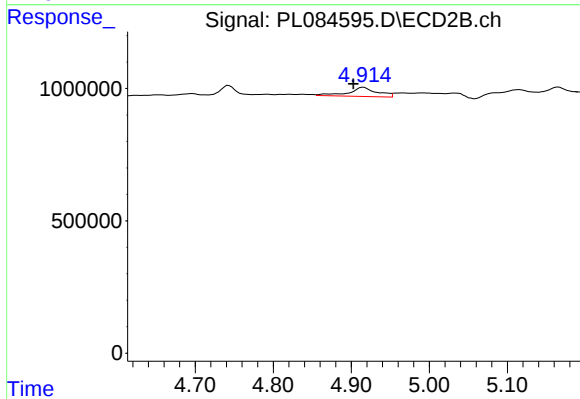
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.014 min
Response: 299841
Conc: 0.24 ng/ml



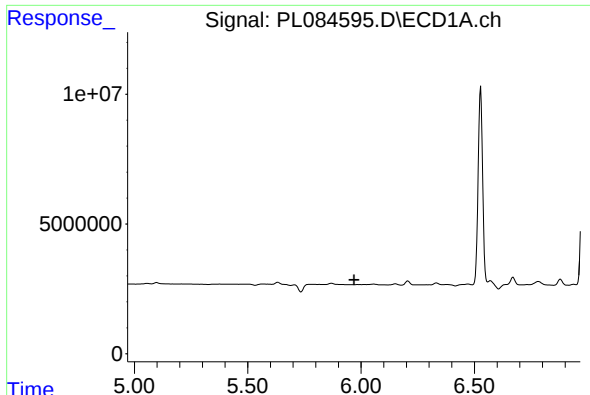
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: -0.020 min
Response: 652877
Conc: 0.23 ng/ml



#10 gamma-Chlordane

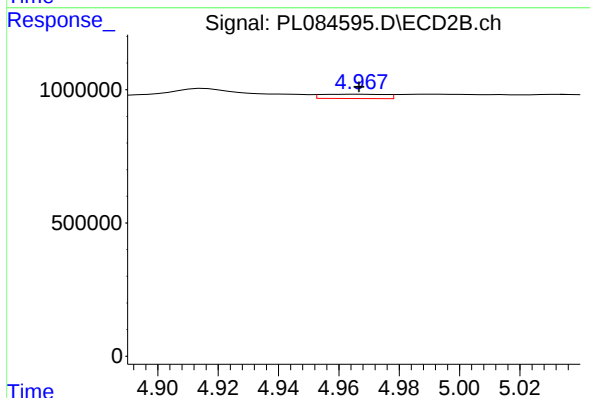
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 877649
Conc: 0.65 ng/ml



#11 alpha-Chlordane

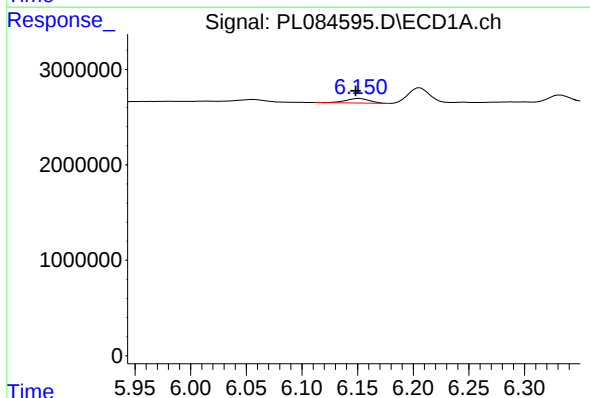
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



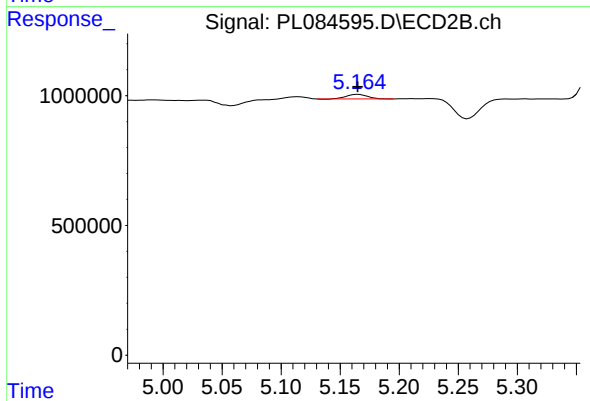
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 237852
Conc: 0.17 ng/ml



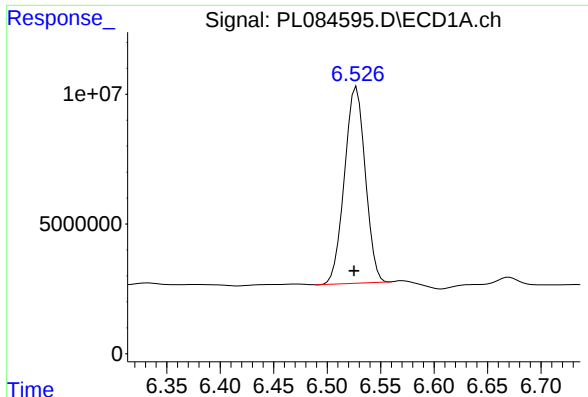
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 703221
Conc: 0.31 ng/ml



#12 4,4'-DDE

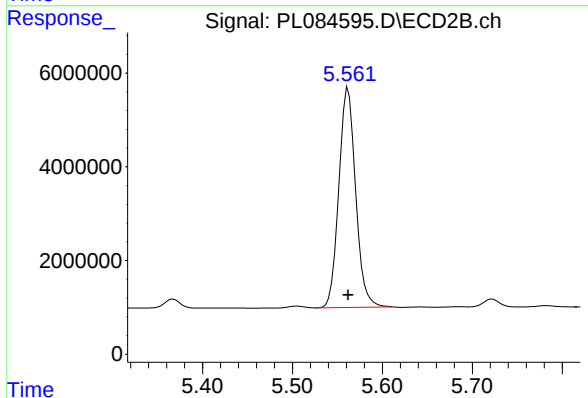
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 212486
Conc: 0.17 ng/ml



#14 Endrin

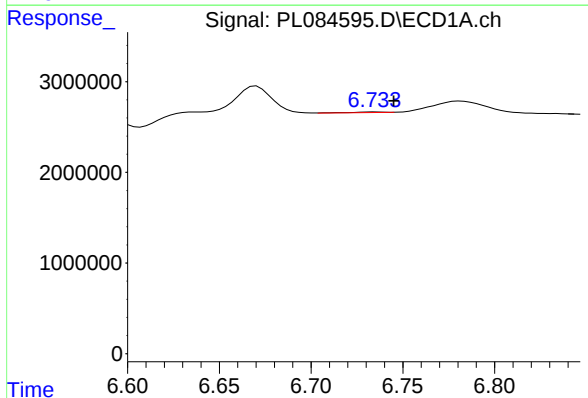
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 102498243
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



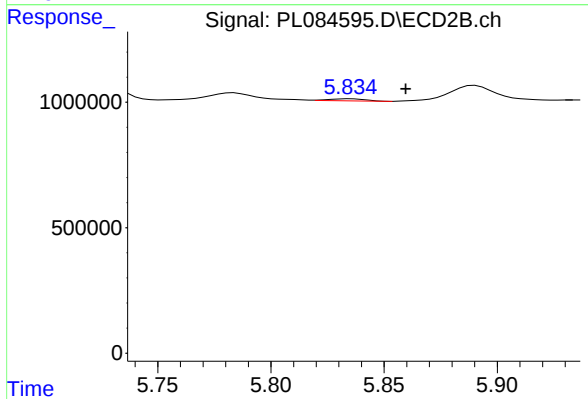
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 60850036
Conc: 49.75 ng/ml



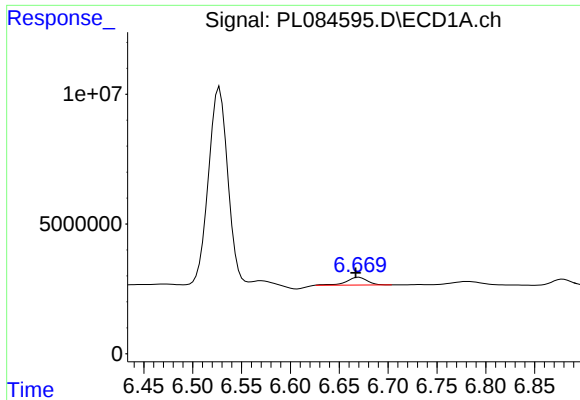
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 82928
Conc: 0.04 ng/ml



#15 Endosulfan II

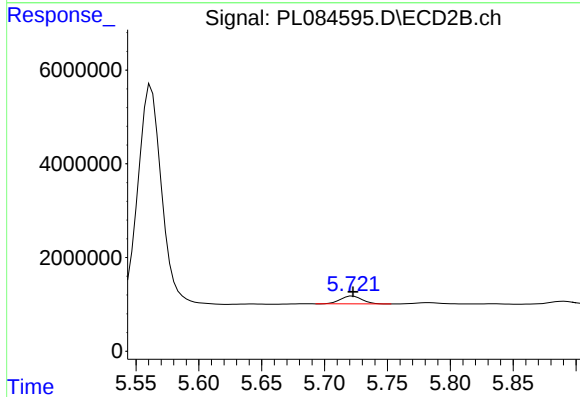
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 87067
Conc: 0.07 ng/ml



#16 4,4'-DDD

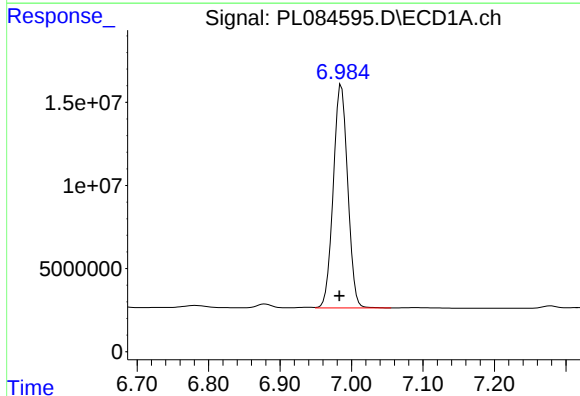
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 4509237
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



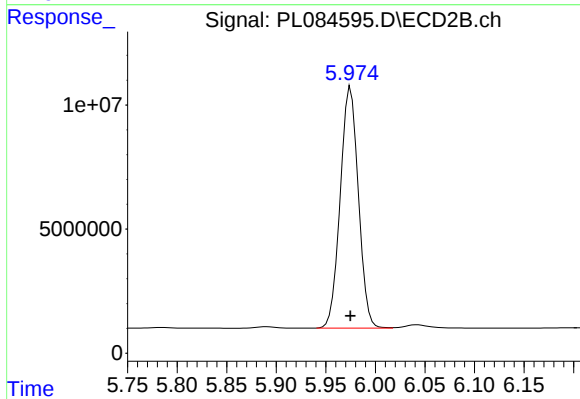
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1998246
Conc: 1.93 ng/ml



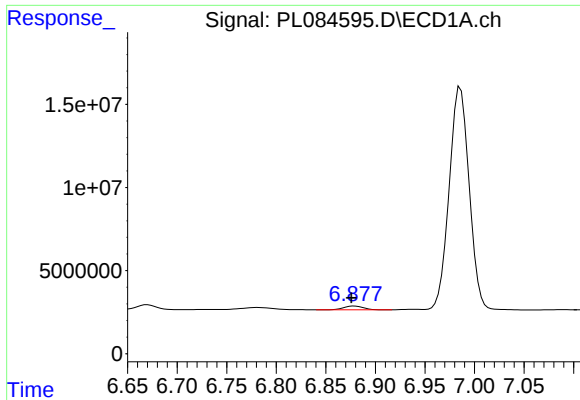
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 188542099
Conc: 100.63 ng/ml



#17 4,4'-DDT

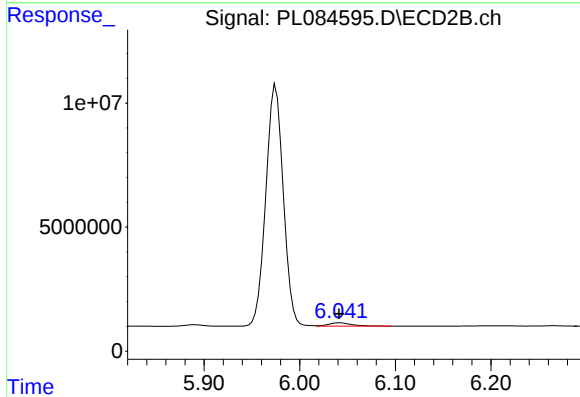
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 123822000
Conc: 106.69 ng/ml



#18 Endrin aldehyde

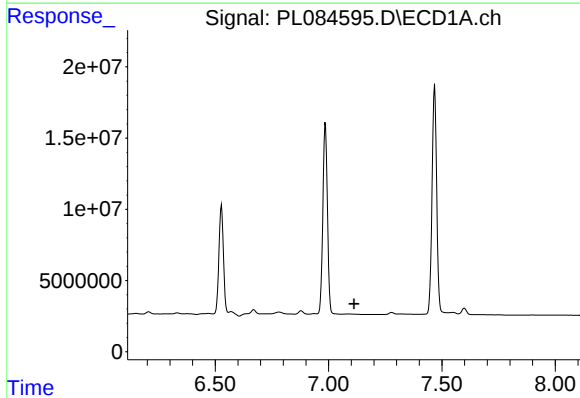
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 3131755
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



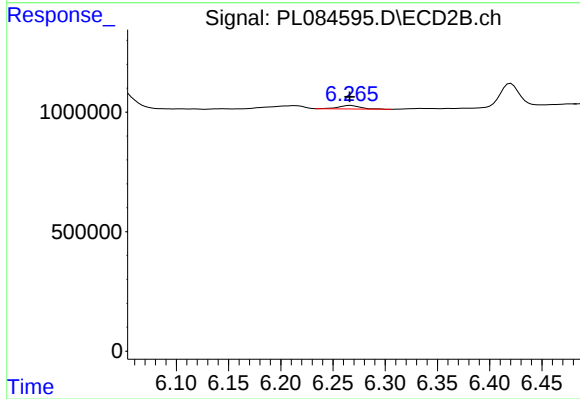
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2204413
Conc: 2.22 ng/ml



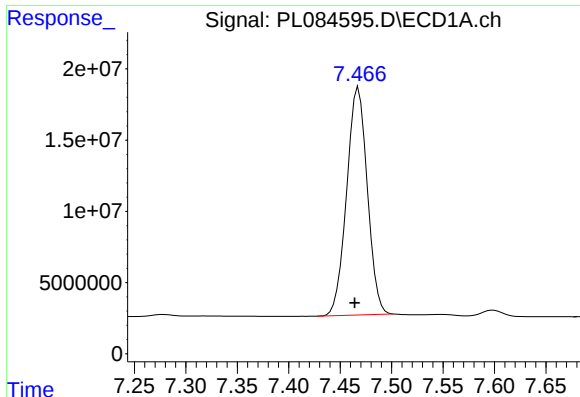
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

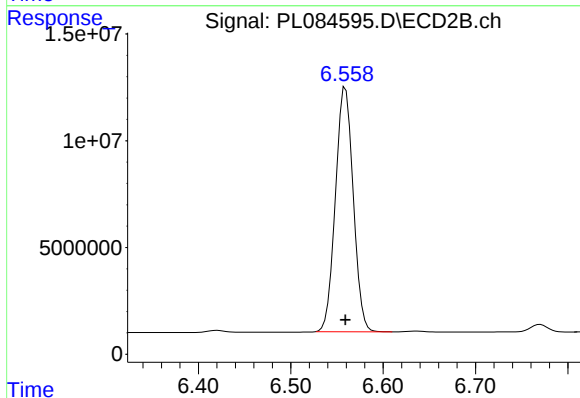
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 205514
Conc: 0.17 ng/ml



#20 Methoxychlor

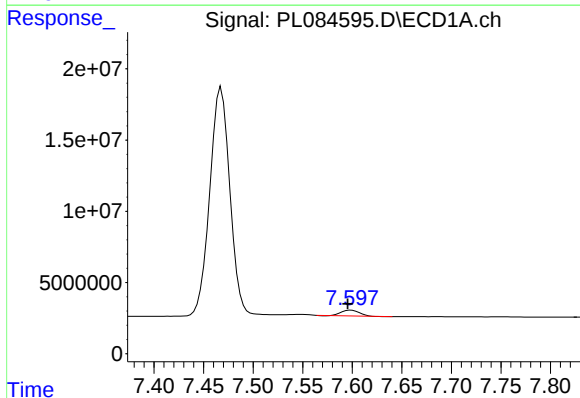
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 223717475
Conc: 233.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



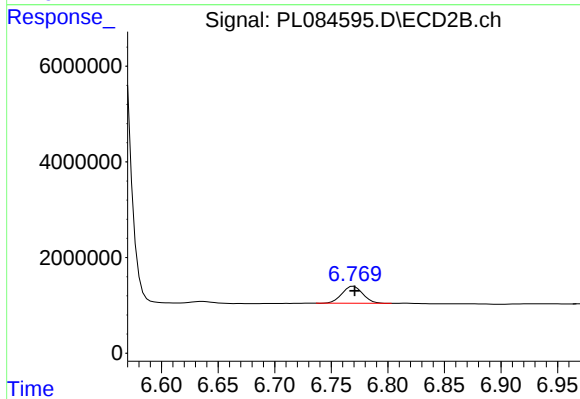
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 153542576
Conc: 223.79 ng/ml



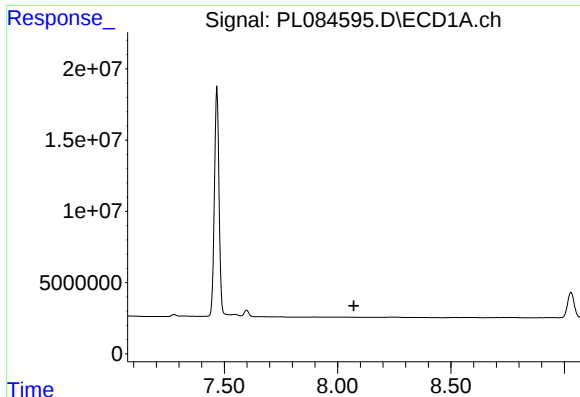
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 4941469
Conc: 2.47 ng/ml



#21 Endrin ketone

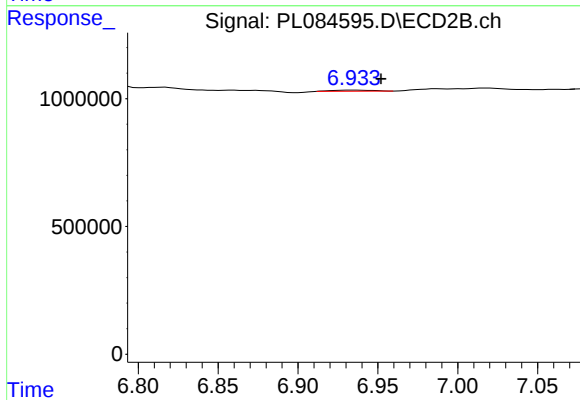
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 4536496
Conc: 3.14 ng/ml



#22 Mirex

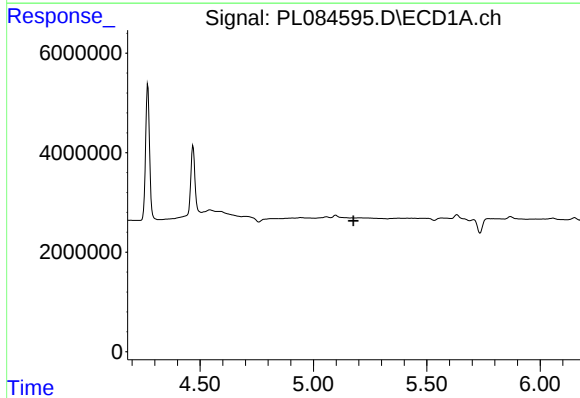
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



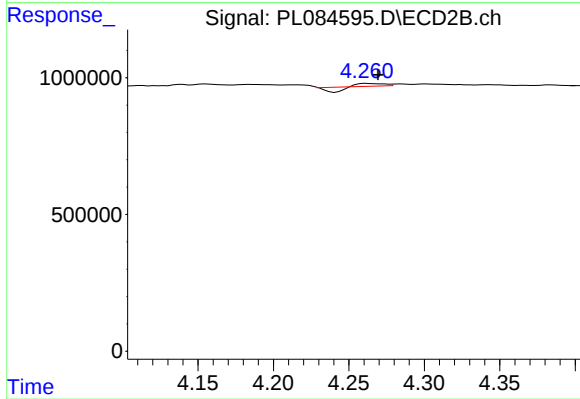
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.017 min
Response: 78711
Conc: 0.07 ng/ml



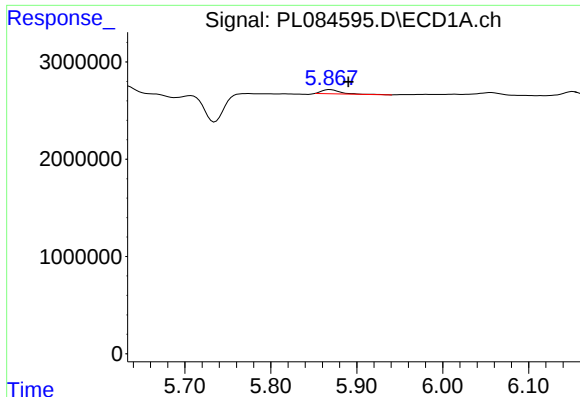
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

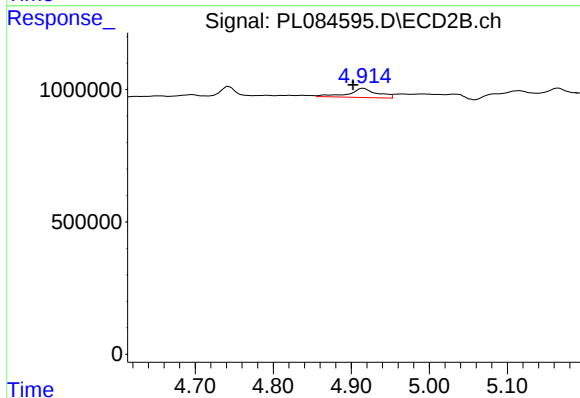
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 17248
Conc: 0.34 ng/ml



#25 Chlordane-3

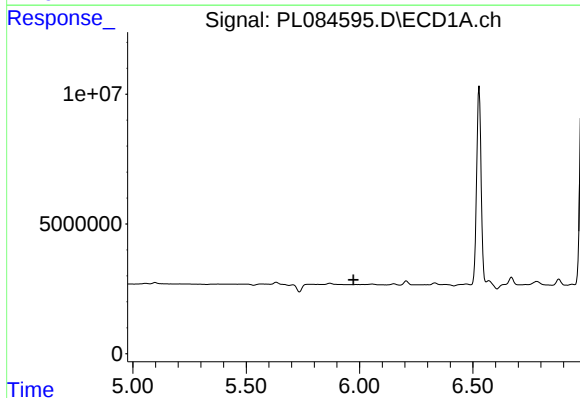
R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 652877
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



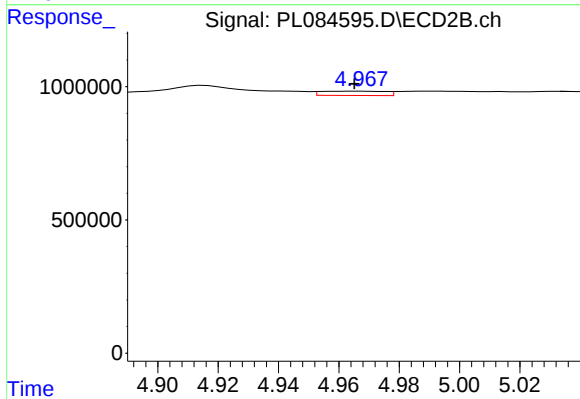
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 877649
Conc: 6.34 ng/ml



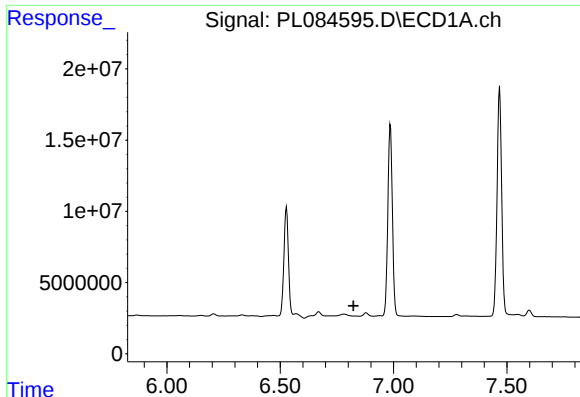
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

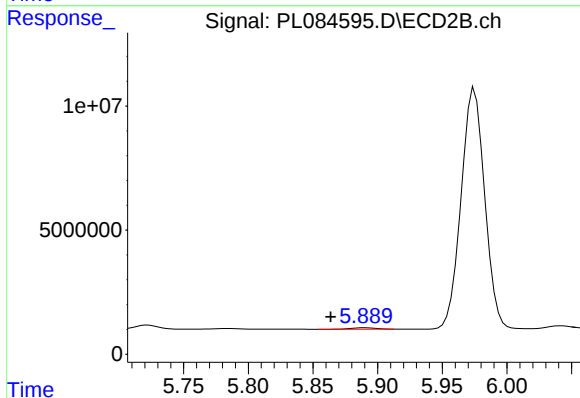
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 237852
Conc: 1.66 ng/ml



#27 Chlordane-5

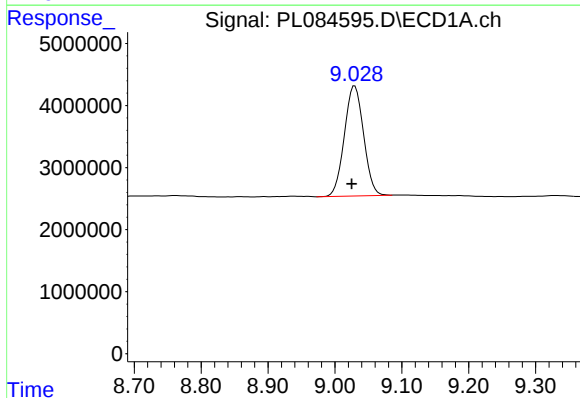
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



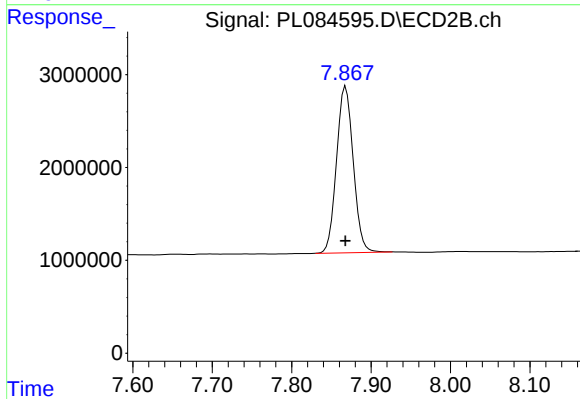
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 736447
Conc: 14.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 35451057
Conc: 21.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 26227341
Conc: 21.04 ng/ml