

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 08:52
 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: Jul 24 14:38:51 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...	3.476	2.688	42305939	20482112	21.154	18.443
28)	SA Decachlor...	9.024	7.870	29830202	22753047	22.917	20.477
Target Compounds							
2)	A alpha-BHC	3.934	3.193	28941664	13544503	9.878	8.424
3)	MA gamma-BHC...	4.268	3.523	27824802	12655597	9.848	8.322
4)	MA Heptachlor	4.854	0.000	144518	0	0.053	N.D. #
5)	MB Aldrin	0.000	4.158	0	48293	N.D.	0.032 #
6)	B beta-BHC	4.467	3.825	13793927	6577177	11.496	9.965
7)	B delta-BHC	0.000	4.054	0	33689	N.D.	0.022 #
8)	B Heptachlo...	5.627	4.660	357742	21528	0.134	0.017 #
9)	A Endosulfan I	0.000	5.038f	0	51119	N.D.	0.042 #
10)	B gamma-Chl...	5.866f	4.918	974328	383829	0.377	0.288
11)	B alpha-Chl...	0.000	4.966	0	37887	N.D.	0.028 #
12)	B 4,4'-DDE	6.149	5.167	655985	277641	0.326	0.226 #
13)	MA Dieldrin	0.000	5.296	0	51169	N.D.	0.039 #
14)	MA Endrin	6.524	5.564	84257652	49323638	44.243	44.871
15)	B Endosulfa...	0.000	5.844f	0	34646	N.D.	0.030 #
16)	A 4,4'-DDD	6.667	5.724	4508408	2515342	3.070	2.622
17)	MA 4,4'-DDT	6.983	5.977	153.1E6	99625741	96.022	109.383
18)	B Endrin al...	6.877	6.043	2824747	1960205	1.928	2.181
19)	B Endosulfa...	0.000	6.268	0	126216	N.D.	0.115 #
20)	A Methoxychlor	7.464	6.561	179.3E6	119.2E6	229.232	248.825
21)	B Endrin ke...	7.595	6.772	4429250	4219347	2.527	3.266 #
24)	Chlordane-2	0.000	4.286	0	10591	N.D.	0.025 #
25)	Chlordane-3	5.866f	4.918	974328	383829	0.278	0.280
26)	Chlordane-4	0.000	4.966	0	37887	N.D.	0.026 #
27)	Chlordane-5	0.000	5.844f	0	34646	N.D.	0.075 #

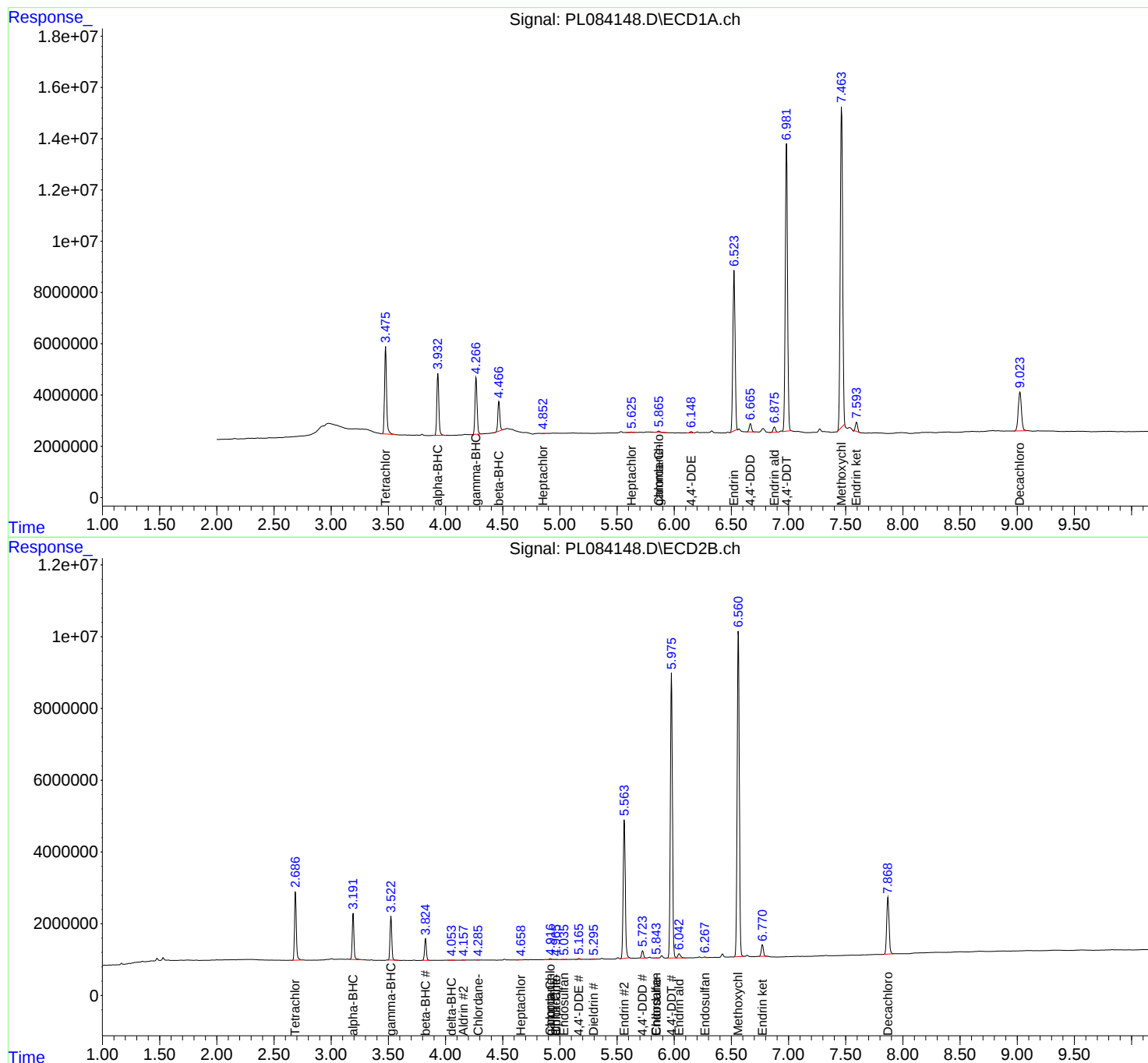
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

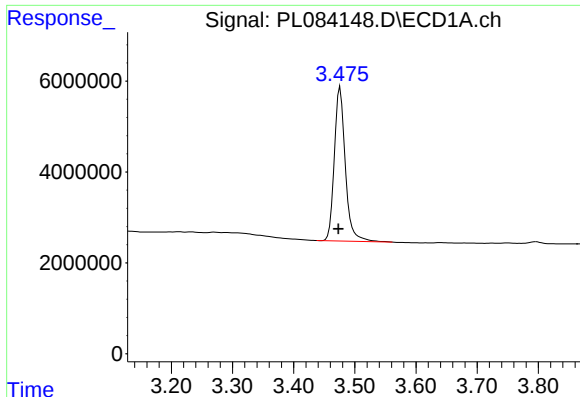
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:38:51 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

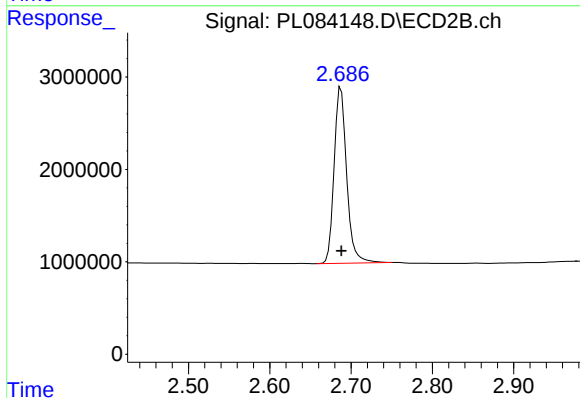




#1 Tetrachloro-m-xylene

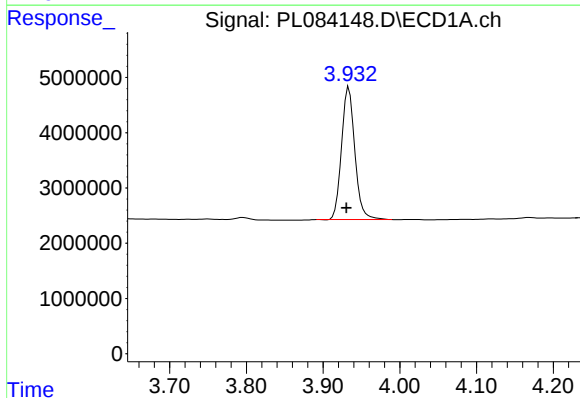
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 42305939
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



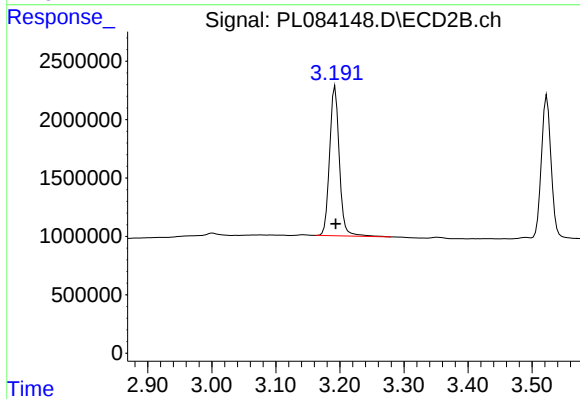
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20482112
Conc: 18.44 ng/ml



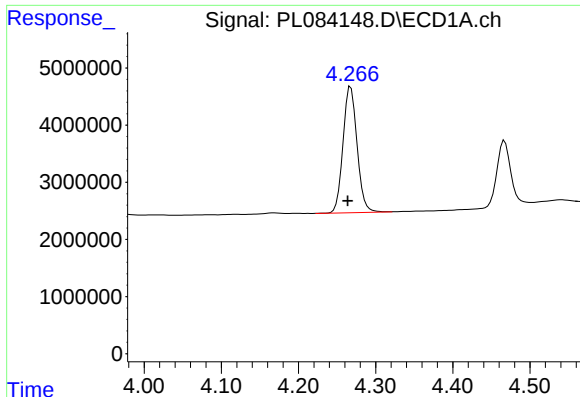
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 28941664
Conc: 9.88 ng/ml



#2 alpha-BHC

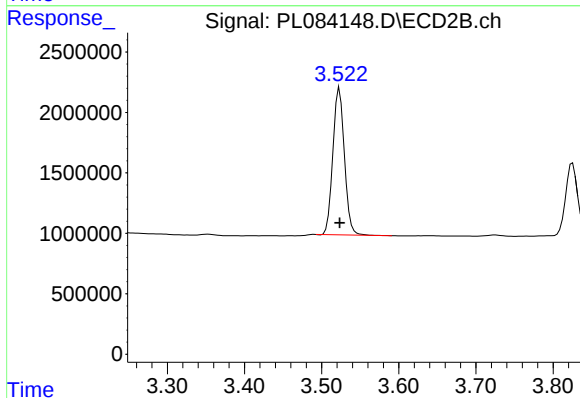
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 13544503
Conc: 8.42 ng/ml



#3 gamma-BHC (Lindane)

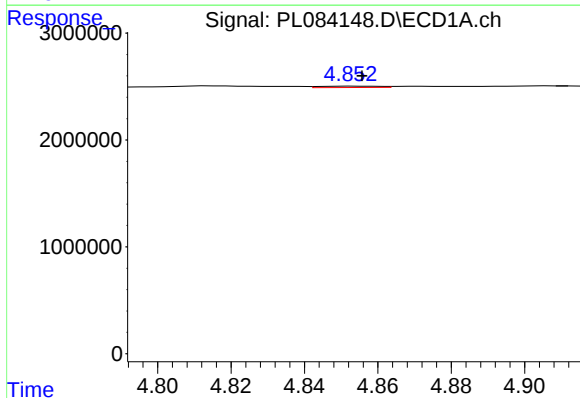
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 27824802
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



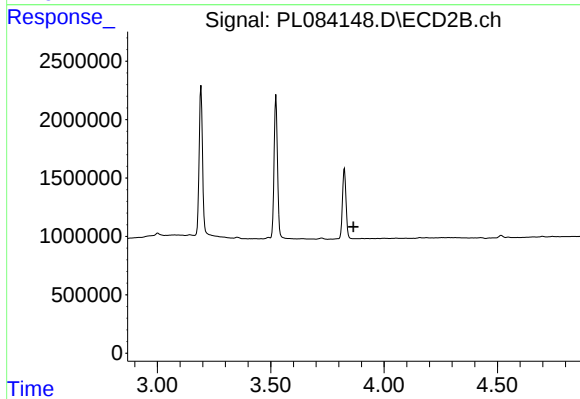
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 12655597
Conc: 8.32 ng/ml



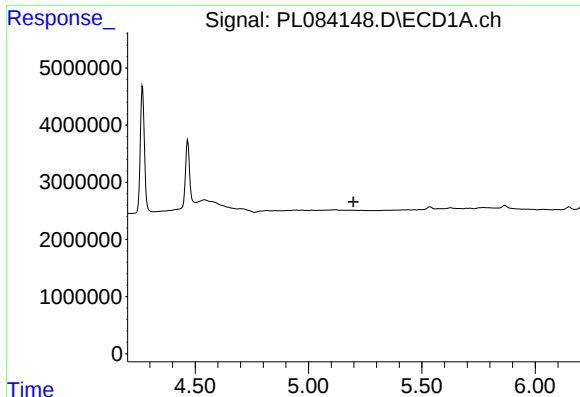
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 144518
Conc: 0.05 ng/ml



#4 Heptachlor

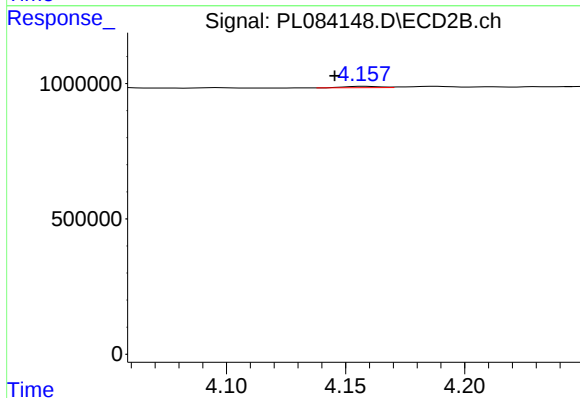
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

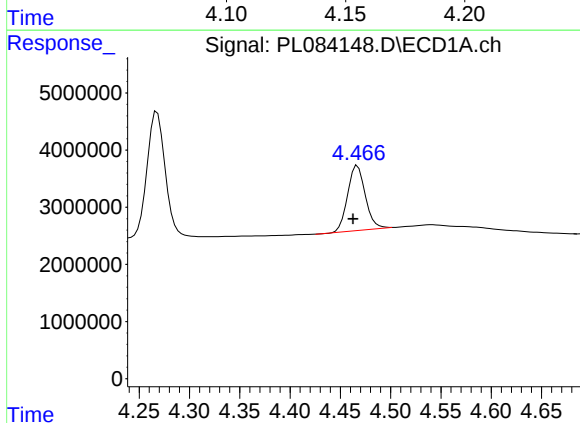
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



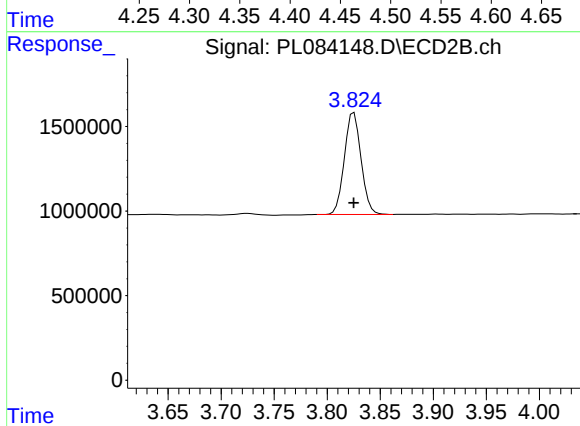
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.013 min
Response: 48293
Conc: 0.03 ng/ml



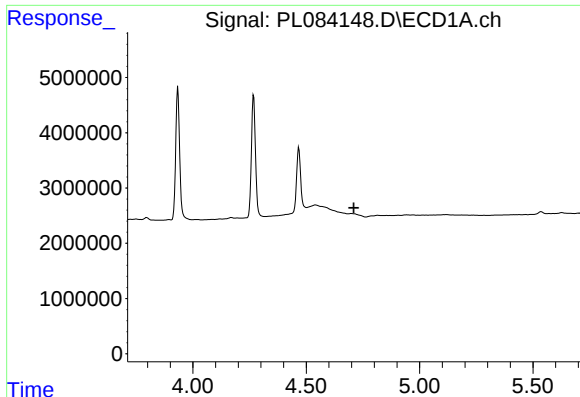
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 13793927
Conc: 11.50 ng/ml



#6 beta-BHC

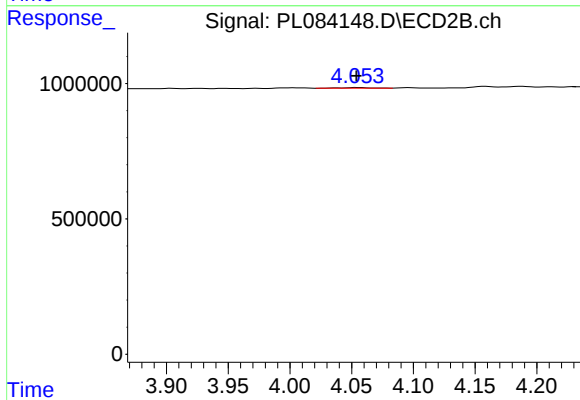
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6577177
Conc: 9.96 ng/ml



#7 delta-BHC

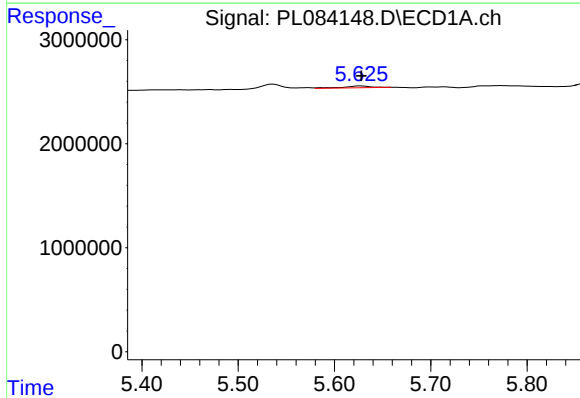
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



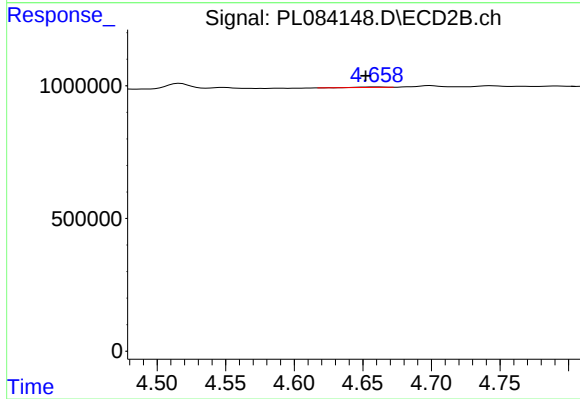
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 33689
Conc: 0.02 ng/ml



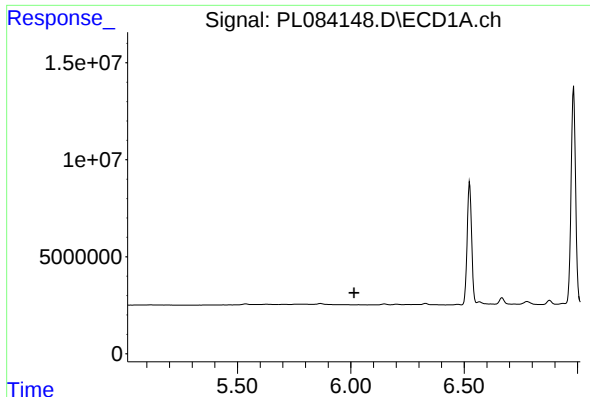
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 357742
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

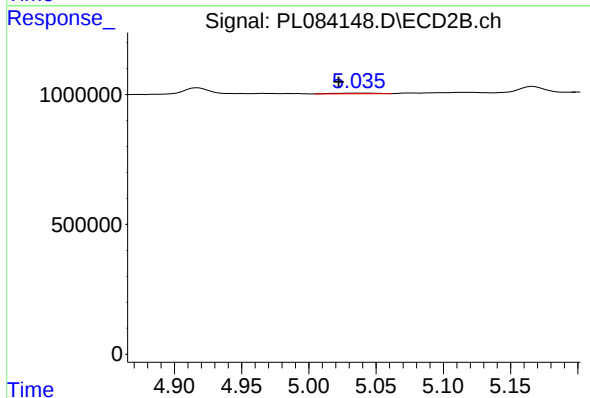
R.T.: 4.660 min
Delta R.T.: 0.007 min
Response: 21528
Conc: 0.02 ng/ml



#9 Endosulfan I

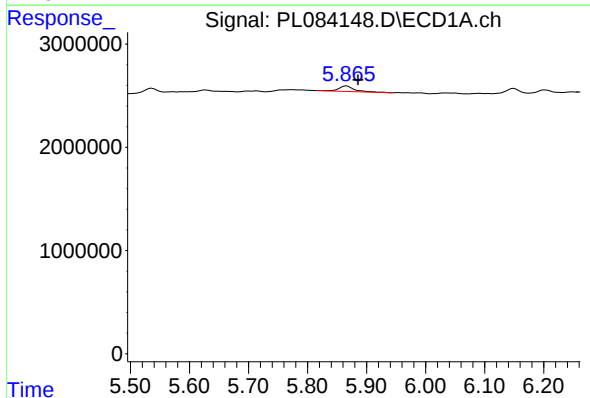
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



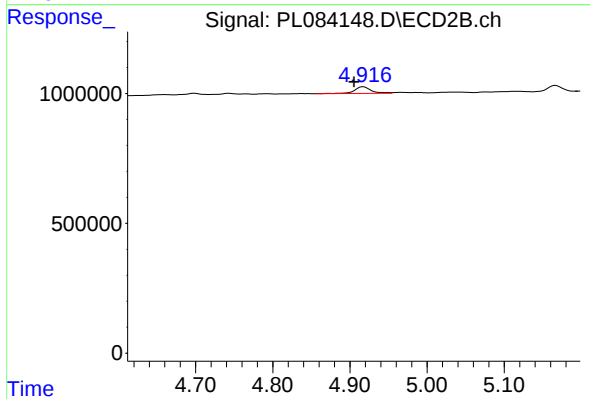
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 51119
Conc: 0.04 ng/ml



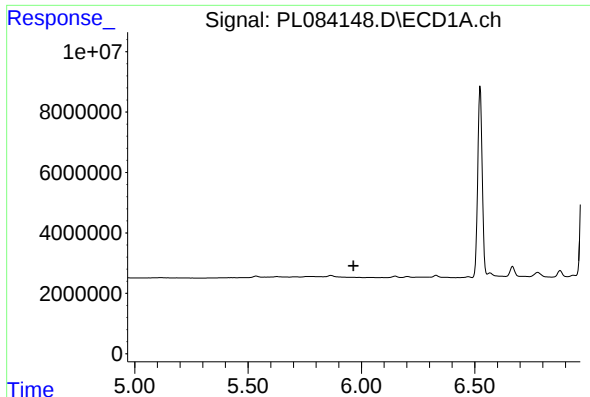
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 974328
Conc: 0.38 ng/ml



#10 gamma-Chlordane

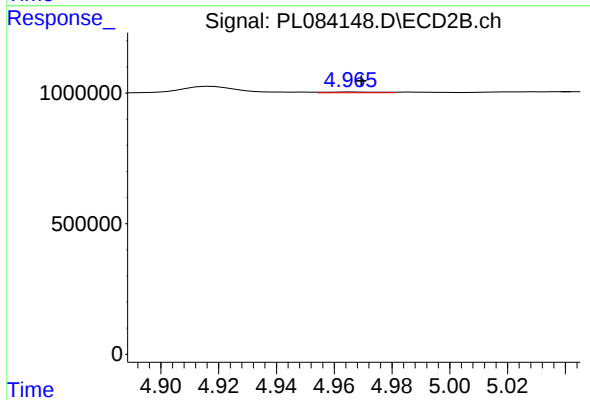
R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 383829
Conc: 0.29 ng/ml



#11 alpha-Chlordane

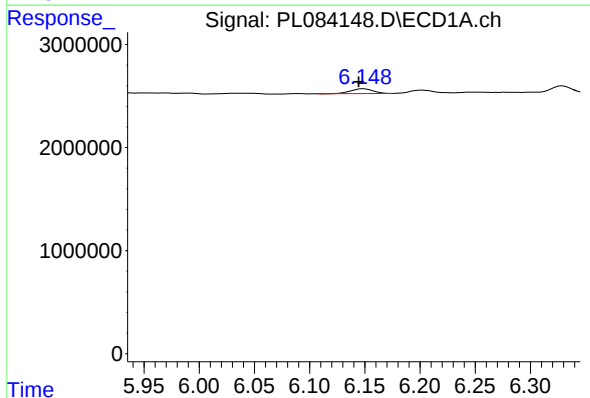
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



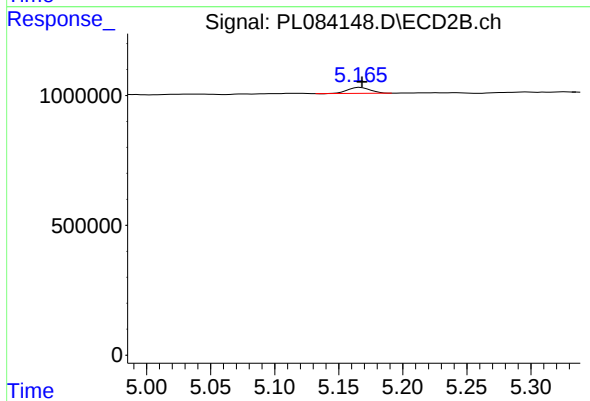
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 37887
Conc: 0.03 ng/ml



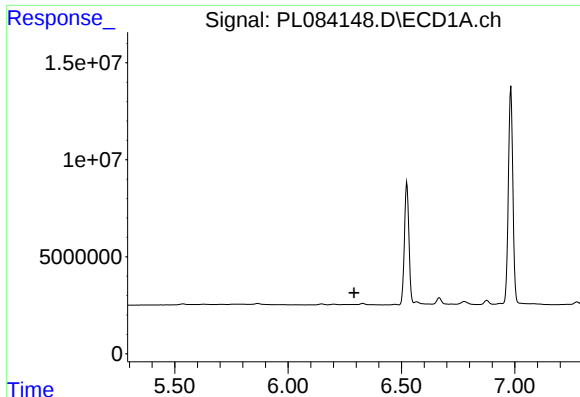
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 655985
Conc: 0.33 ng/ml



#12 4,4'-DDE

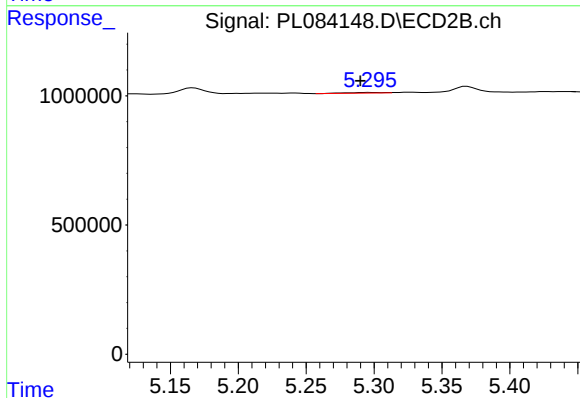
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 277641
Conc: 0.23 ng/ml



#13 Dieldrin

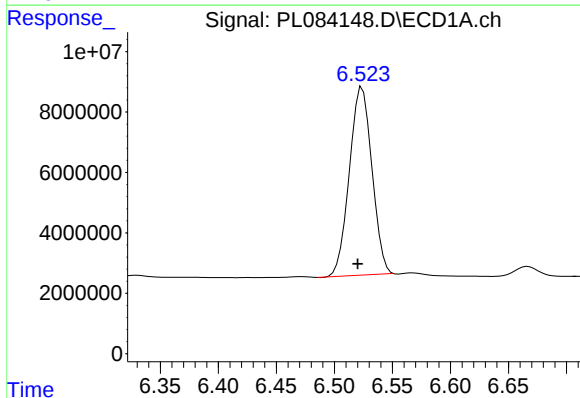
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



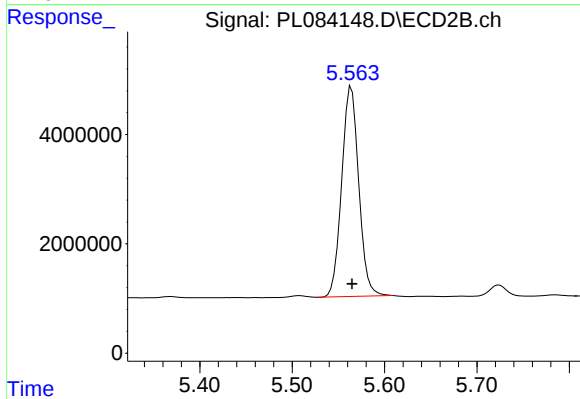
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 51169
Conc: 0.04 ng/ml



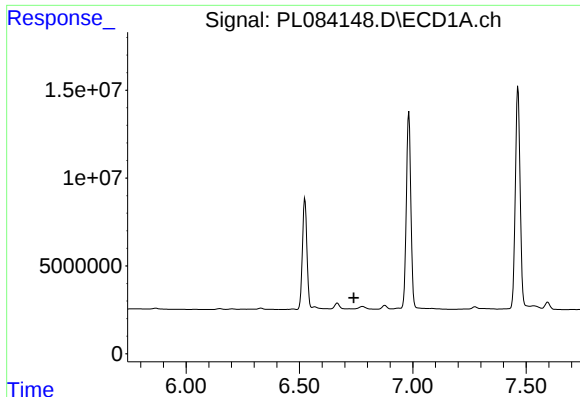
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 84257652
Conc: 44.24 ng/ml



#14 Endrin

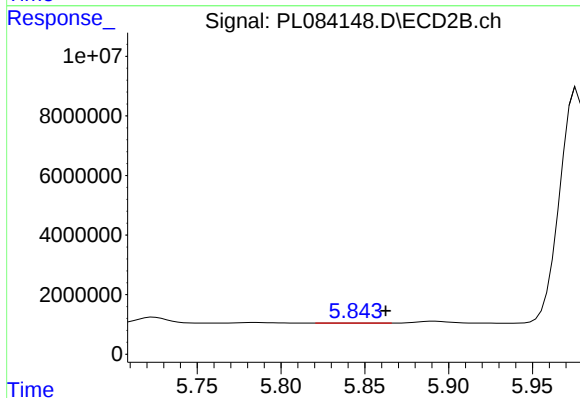
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 49323638
Conc: 44.87 ng/ml



#15 Endosulfan II

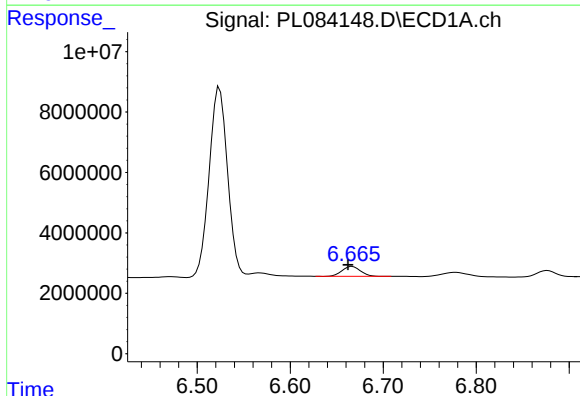
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



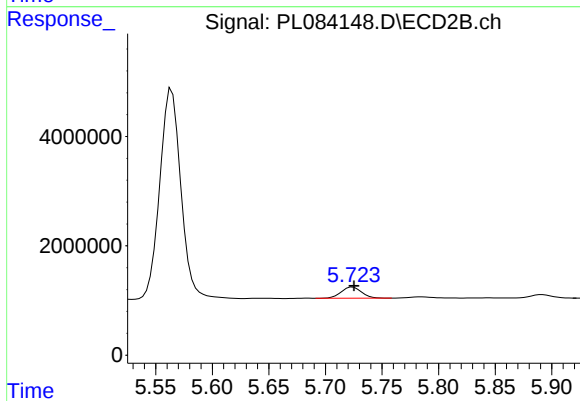
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.018 min
Response: 34646
Conc: 0.03 ng/ml



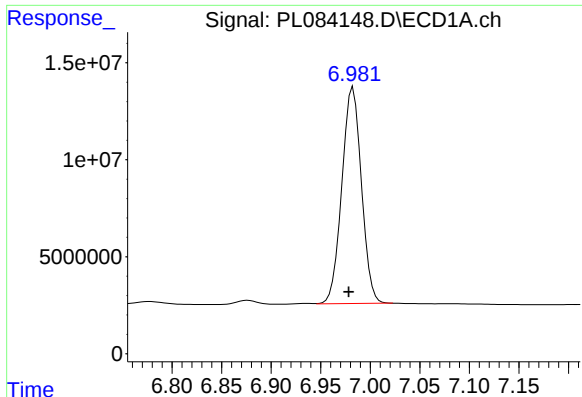
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 4508408
Conc: 3.07 ng/ml



#16 4,4'-DDD

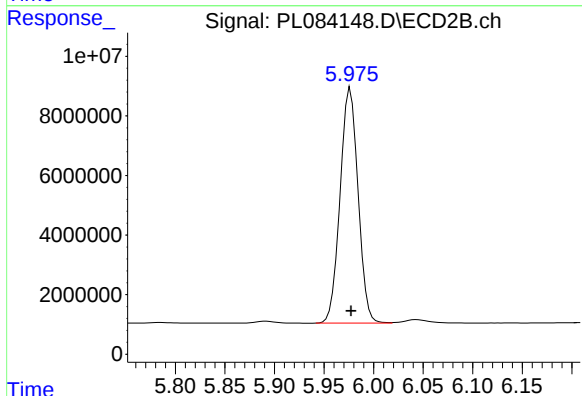
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 2515342
Conc: 2.62 ng/ml



#17 4,4'-DDT

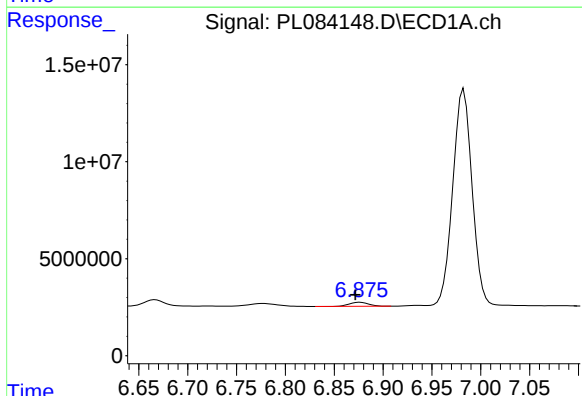
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 153135671
Conc: 96.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



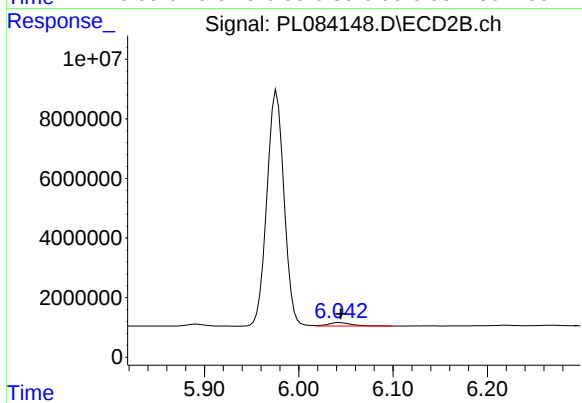
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 99625741
Conc: 109.38 ng/ml



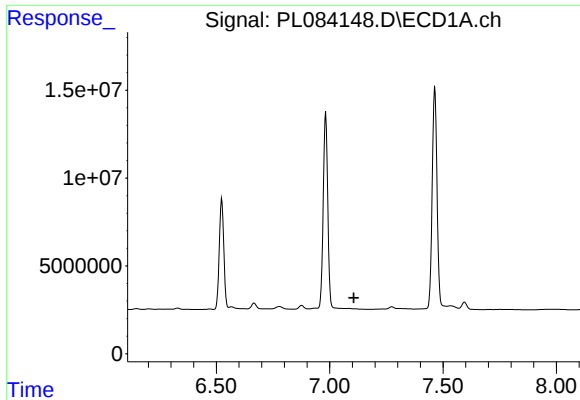
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 2824747
Conc: 1.93 ng/ml



#18 Endrin aldehyde

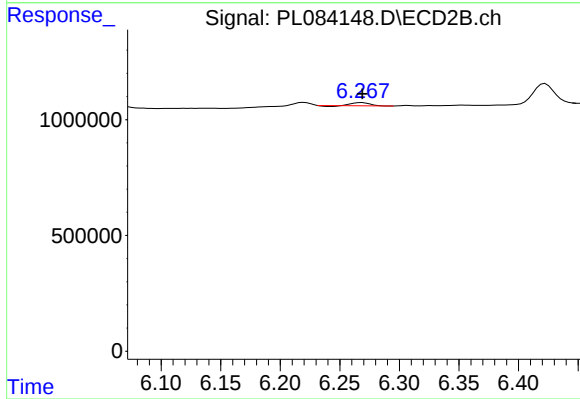
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1960205
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

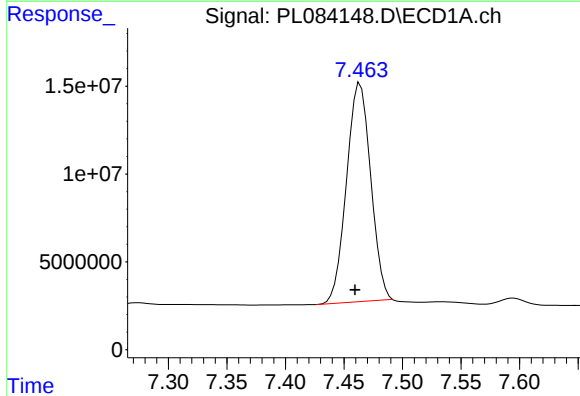
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



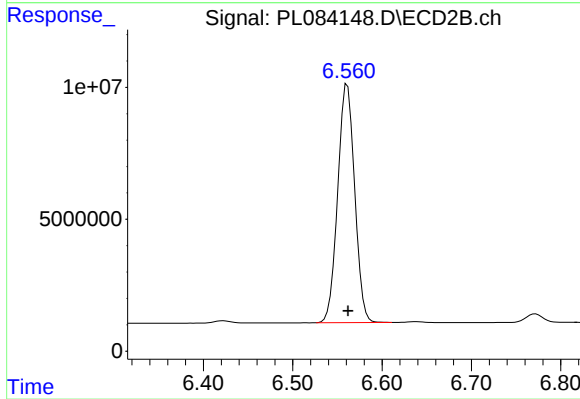
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 126216
Conc: 0.11 ng/ml



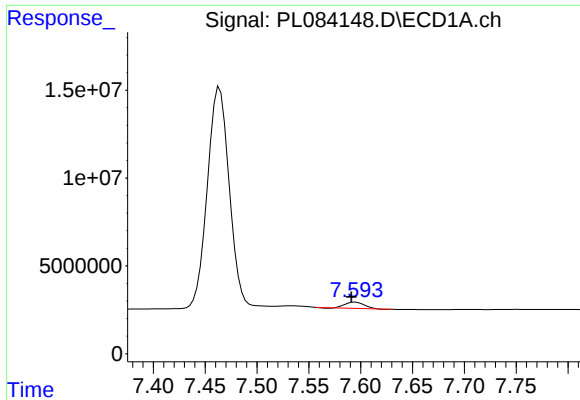
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 179310459
Conc: 229.23 ng/ml



#20 Methoxychlor

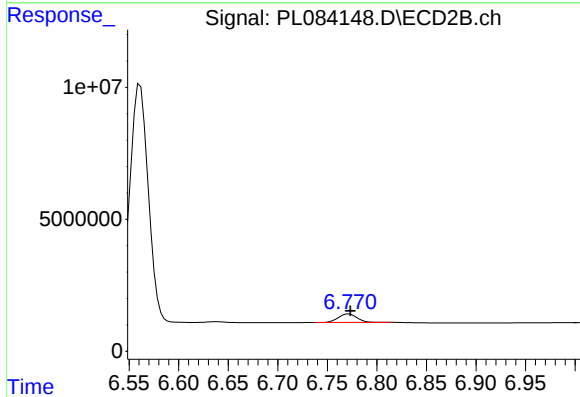
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 119247213
Conc: 248.82 ng/ml



#21 Endrin ketone

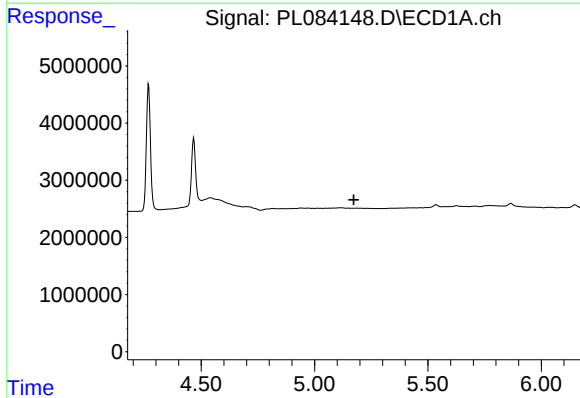
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 4429250
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



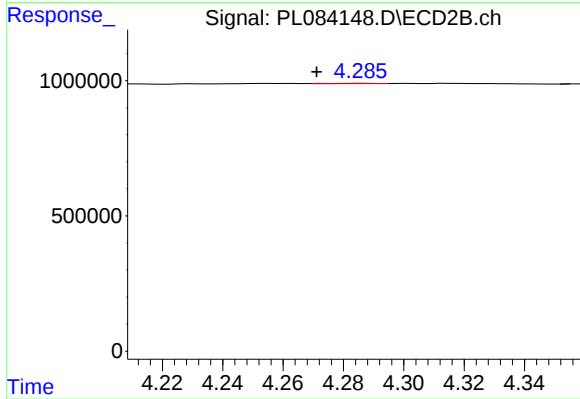
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 4219347
Conc: 3.27 ng/ml



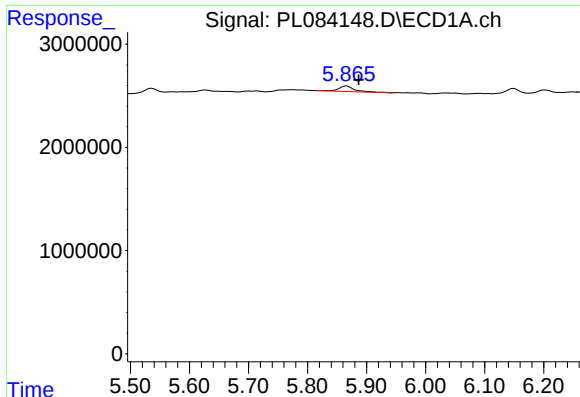
#24 Chlordane-2

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



#24 Chlordane-2

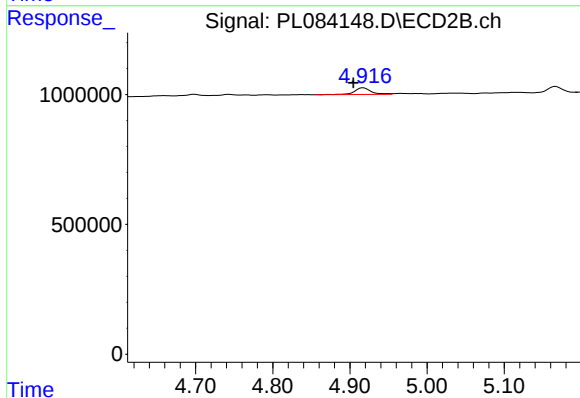
R.T.: 4.286 min
Delta R.T.: 0.015 min
Response: 10591
Conc: 0.02 ng/ml



#25 Chlordane-3

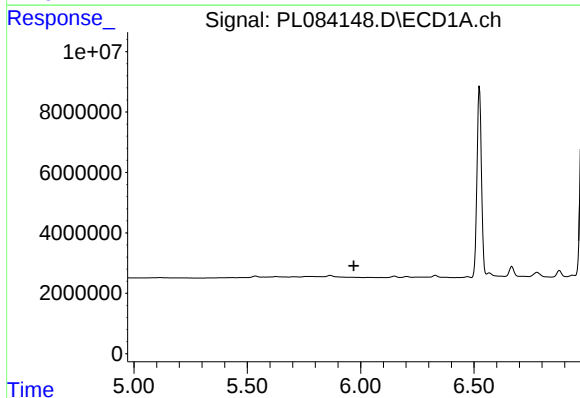
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 974328
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



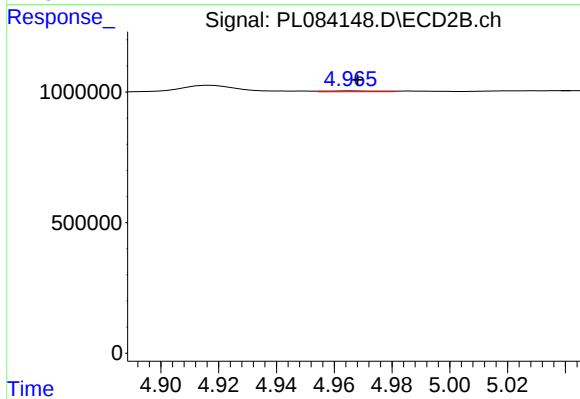
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 383829
Conc: 0.28 ng/ml



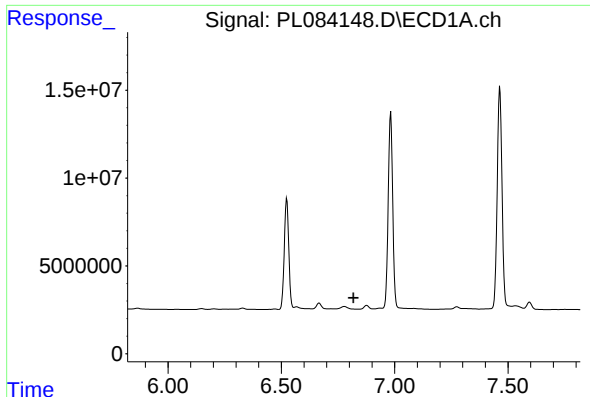
#26 Chlordane-4

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



#26 Chlordane-4

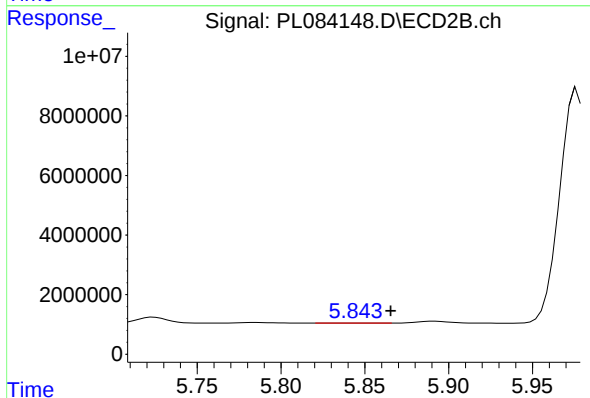
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 37887
Conc: 0.03 ng/ml



#27 Chlordane-5

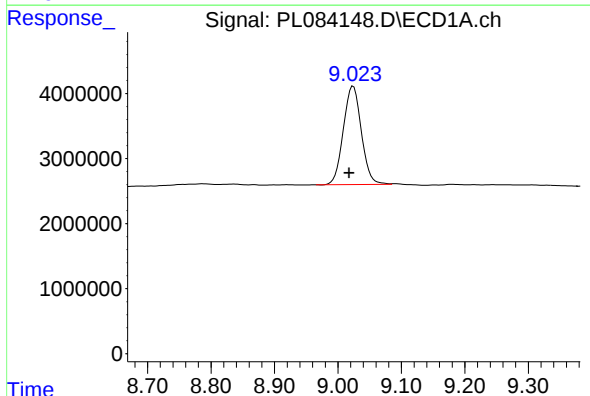
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



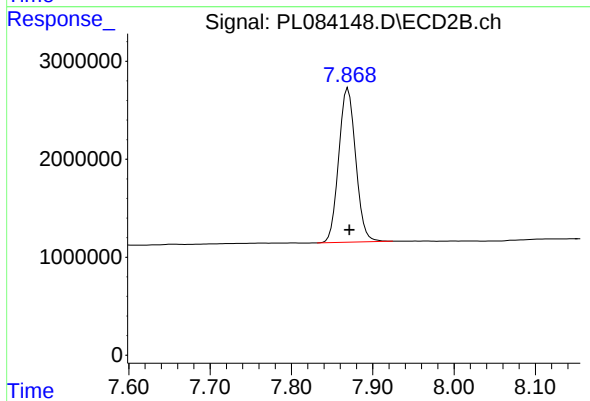
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.021 min
Response: 34646
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 29830202
Conc: 22.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 22753047
Conc: 20.48 ng/ml