

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 09:55
 Operator : AR\AJ
 Sample : 03573-04
 Misc : PEST MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:49:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

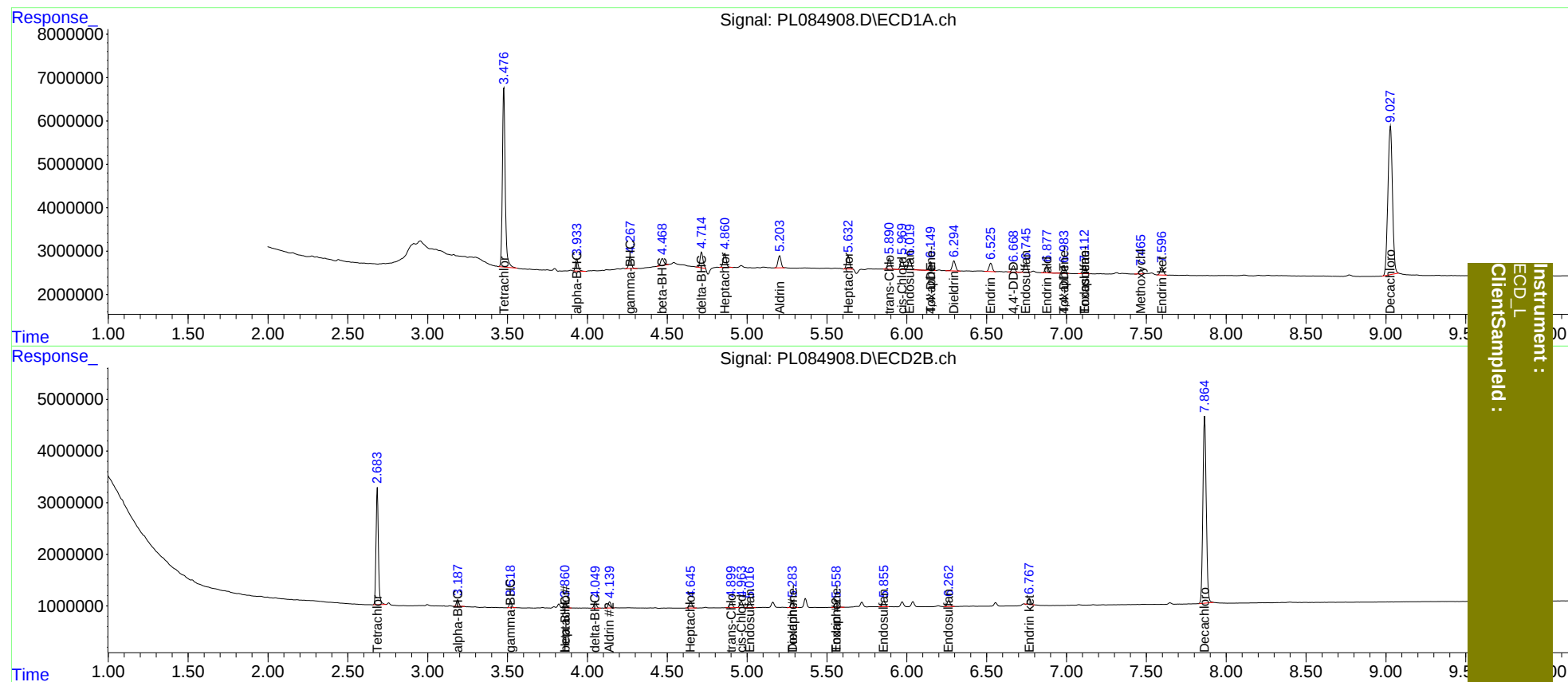
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	51773460	23618512	20.652	20.007
27)	SA Decachlor...	9.028	7.866	68067887	52359419	39.719	38.659
Target Compounds							
2)	A alpha-BHC	3.935	3.189	3307053	1395222	0.915	0.823
3)	MA gamma-BHC...	4.269	3.520	3261738	1398945	0.942	0.863
4)	MA Heptachlor	4.861	3.861	4262869	1434012	1.101	0.885
5)	MB Aldrin	5.204	4.140	3627663	1414582	1.004	0.902
6)	B beta-BHC	4.470	3.861f	2245661	1434012	1.272	1.746 #
7)	B delta-BHC	4.715	4.050	4597591	1435735	1.260	0.828 #
8)	B Heptachlo...	5.634	4.647	4018208	1518283	1.204	1.004
9)	A Endosulfan I	6.020	5.017	3451570	1324229	1.211	0.982
10)	B trans-Chl...	5.891	4.900	3479060	1471805	1.103	0.977
11)	B cis-Chlor...	5.971	4.964	3343624	1497779	1.049	0.968
12)	B 4,4'-DDE	6.150	0.000	2616418	0	0.989	N.D. #
13)	MA Dieldrin	6.296	5.284	3266596	1499484	1.142	0.967
14)	MA Endrin	6.526	5.559	2578256	1387964	1.132	1.008
15)	B Endosulfa...	6.747	5.857	2754189	1407387	1.171	1.013
16)	A 4,4'-DDD	6.669	0.000	1998222	0	1.056	N.D. #
17)	MA 4,4'-DDT	6.984	0.000	2338683	0	1.213	N.D. #
18)	B Endrin al...	6.878	0.000	2324715	0	1.250	N.D. #
19)	B Endosulfa...	7.114	6.263	2714519	1435283	1.227	1.050
20)	A Methoxychlor	7.467	0.000	1233440	0	1.271	N.D. #
21)	B Endrin ke...	7.598	6.768	2670966	1383397	1.217	0.858 #
22)	Toxaphene-1	6.150f	5.284	2616418	1499484	127.231	197.372 #
23)	Toxaphene-2	6.984	5.559f	2338683	1387964	35.189	155.458 #
24)	Toxaphene-3	7.114	0.000	2714519	0	57.236	N.D. #

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

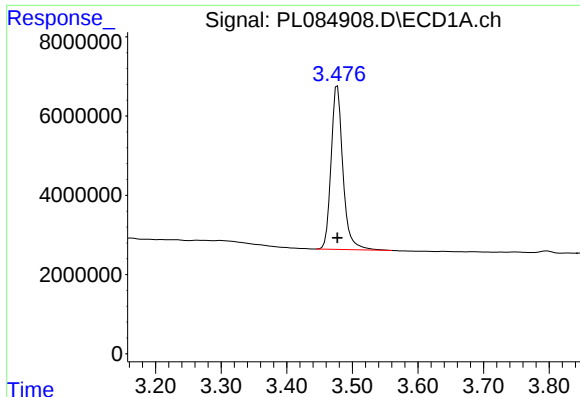
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
Data File : PL084908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 09:55
Operator : AR\AJ
Sample : 03573-04
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:49:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm



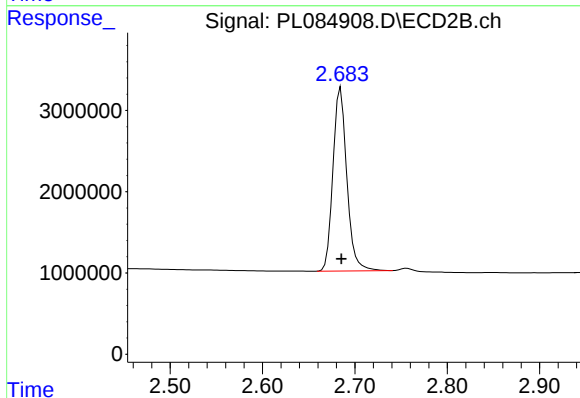
Instrument :
ECD_L
ClientSampled :
PL081523CLP.M Wed Aug 23 00:49:18 2023



#1 Tetrachloro-m-xylene

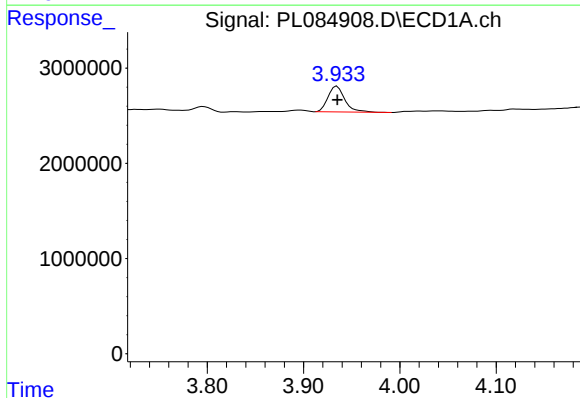
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 51773460
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



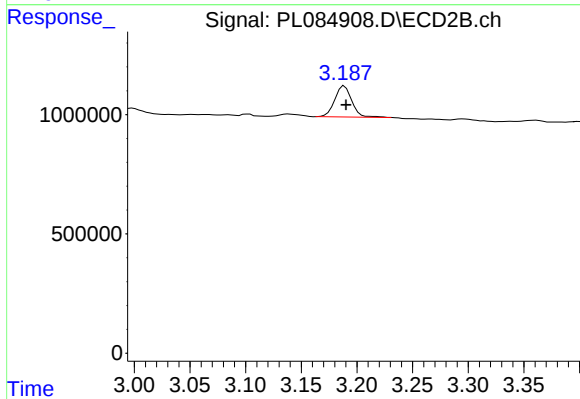
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 23618512
Conc: 20.01 ng/ml



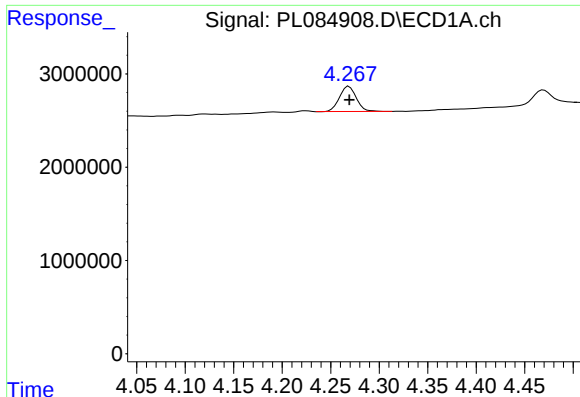
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 3307053
Conc: 0.91 ng/ml



#2 alpha-BHC

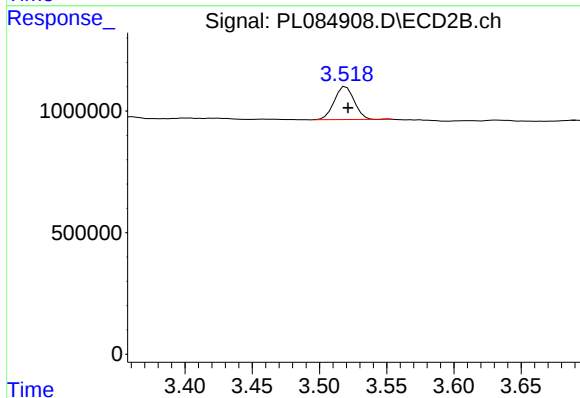
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 1395222
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

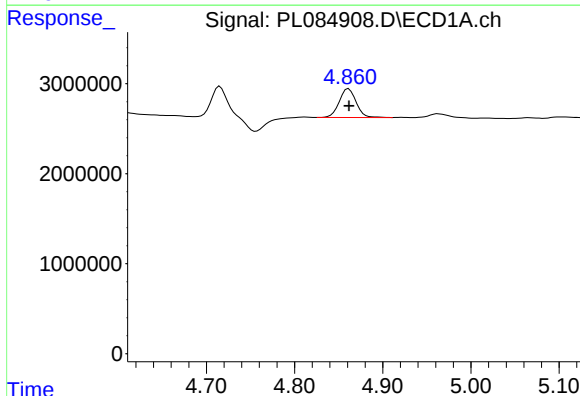
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3261738
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



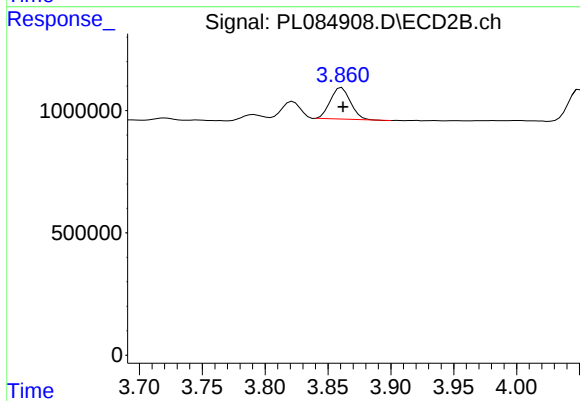
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 1398945
Conc: 0.86 ng/ml



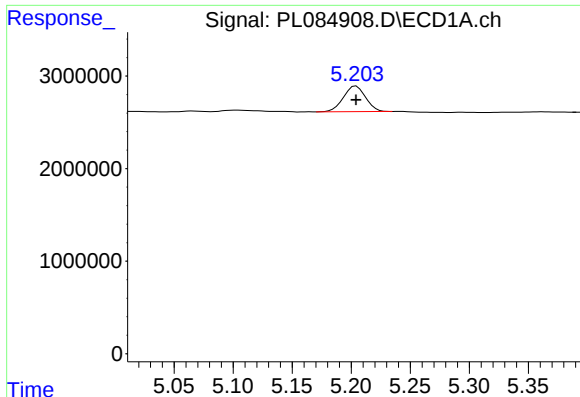
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4262869
Conc: 1.10 ng/ml



#4 Heptachlor

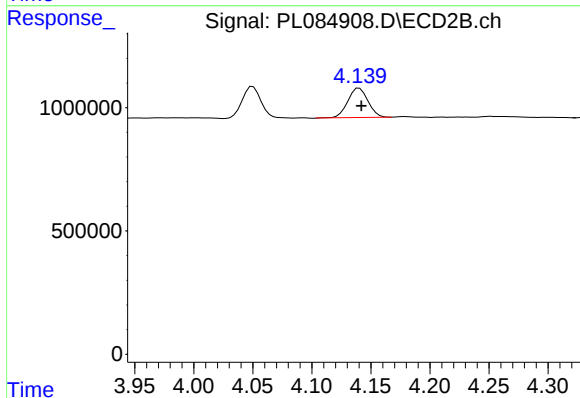
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 1434012
Conc: 0.89 ng/ml



#5 Aldrin

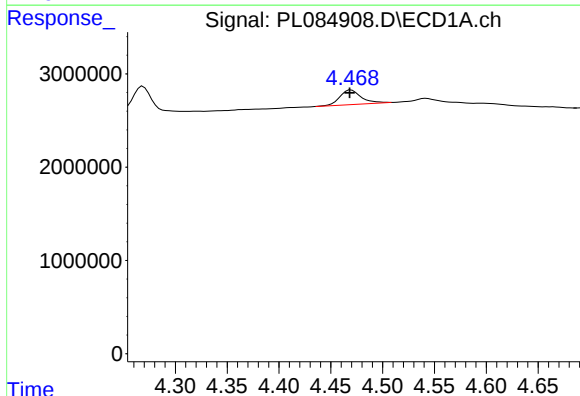
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 3627663
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



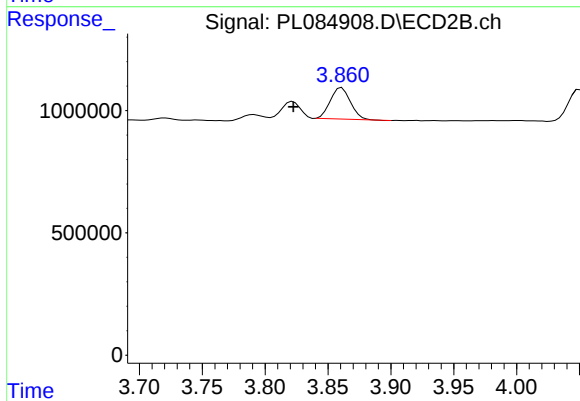
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 1414582
Conc: 0.90 ng/ml



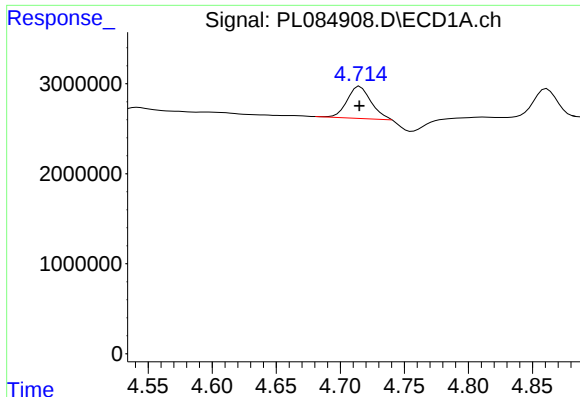
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 2245661
Conc: 1.27 ng/ml



#6 beta-BHC

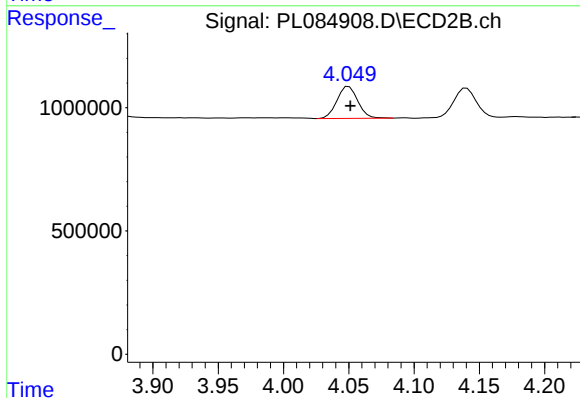
R.T.: 3.861 min
Delta R.T.: 0.038 min
Response: 1434012
Conc: 1.75 ng/ml



#7 delta-BHC

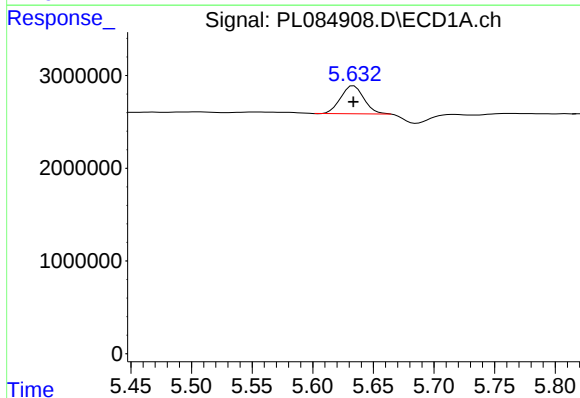
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 4597591
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



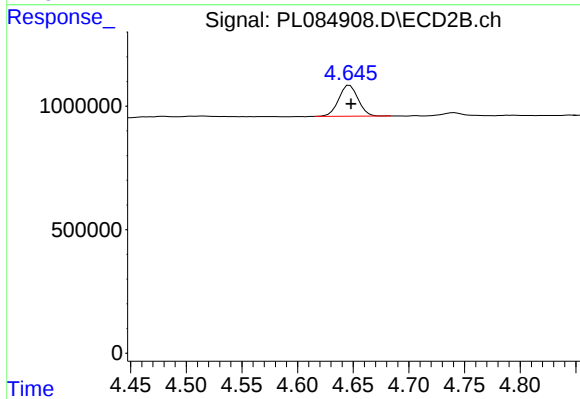
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 1435735
Conc: 0.83 ng/ml



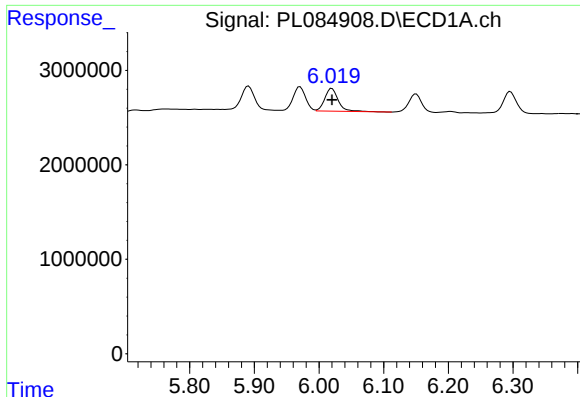
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 4018208
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

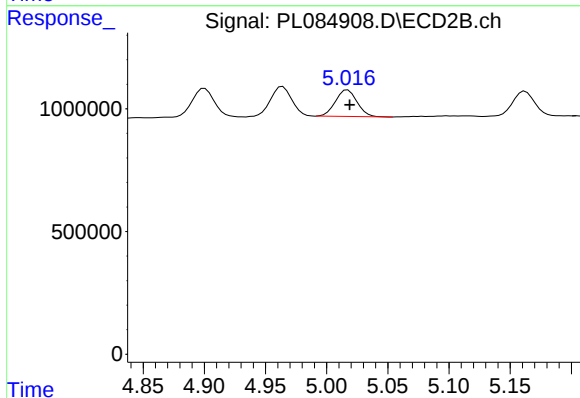
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1518283
Conc: 1.00 ng/ml



#9 Endosulfan I

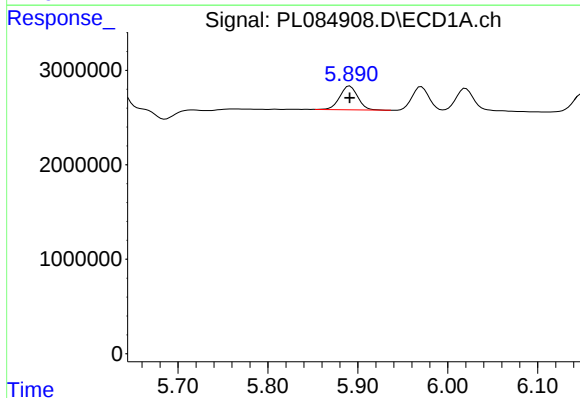
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3451570
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



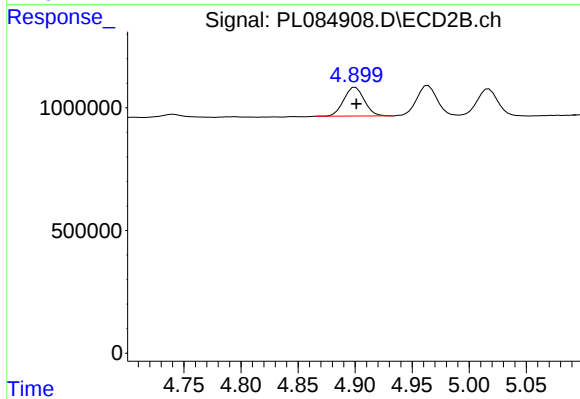
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 1324229
Conc: 0.98 ng/ml



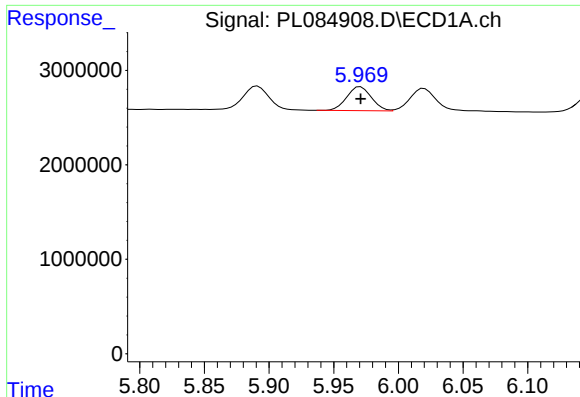
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3479060
Conc: 1.10 ng/ml



#10 trans-Chlordane

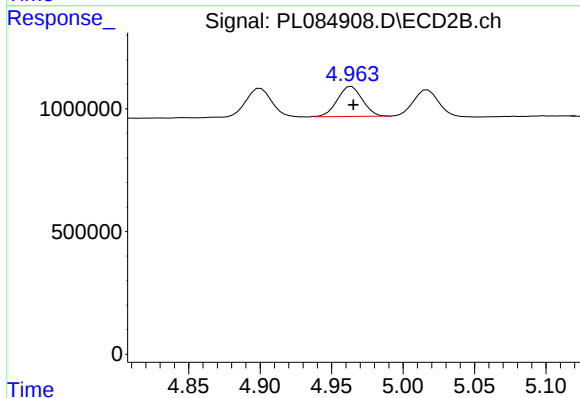
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1471805
Conc: 0.98 ng/ml



#11 cis-Chlordane

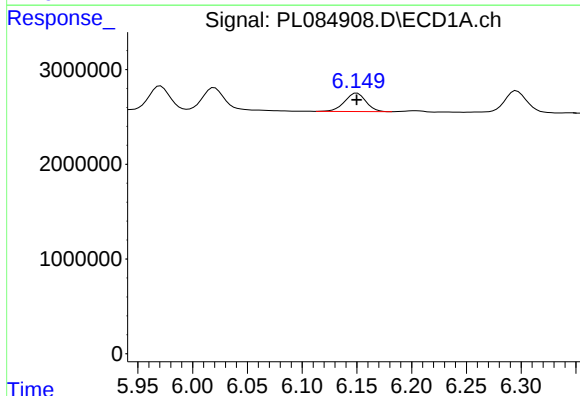
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 3343624
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



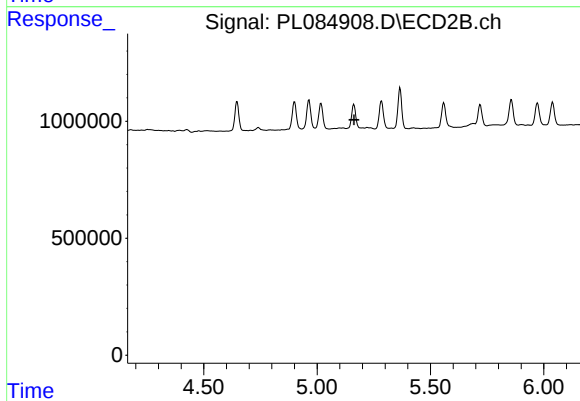
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 1497779
Conc: 0.97 ng/ml



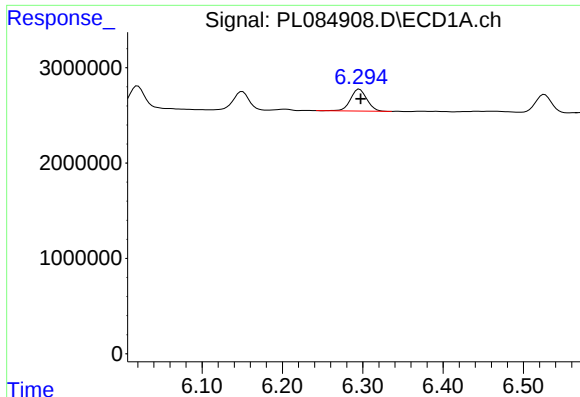
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2616418
Conc: 0.99 ng/ml



#12 4,4'-DDE

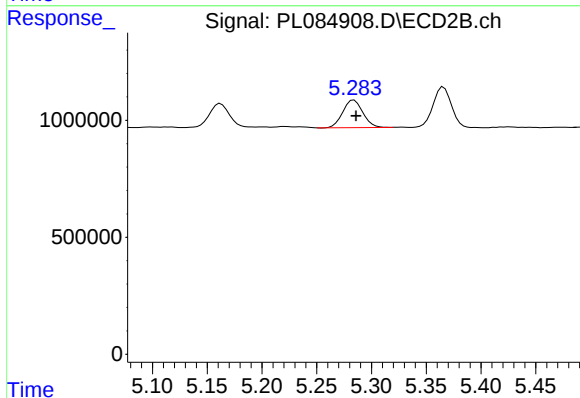
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 Dieldrin

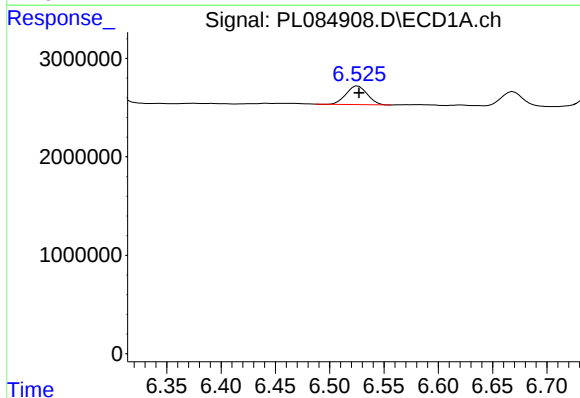
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 3266596
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



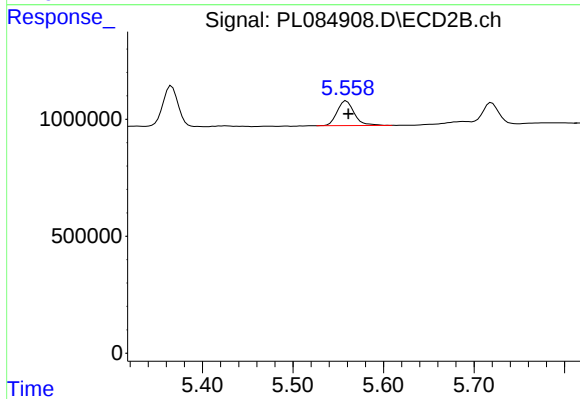
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 1499484
Conc: 0.97 ng/ml



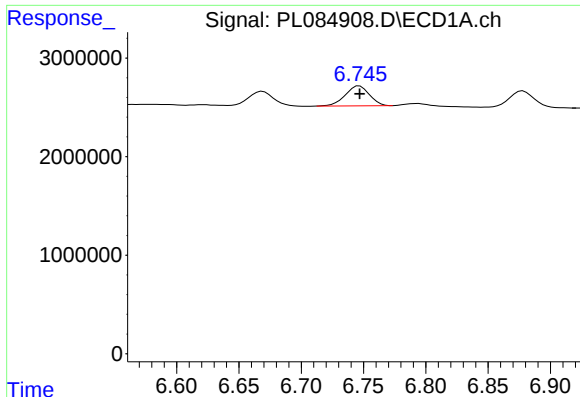
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 2578256
Conc: 1.13 ng/ml



#14 Endrin

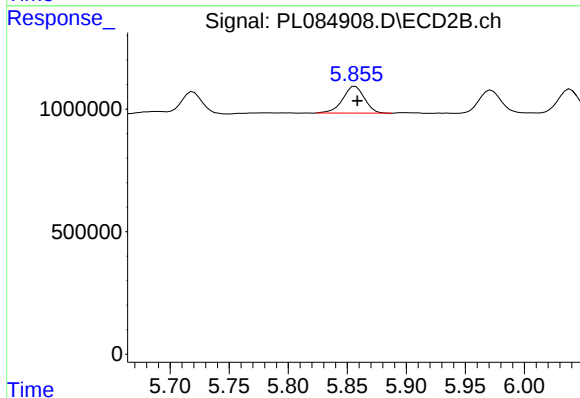
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 1387964
Conc: 1.01 ng/ml



#15 Endosulfan II

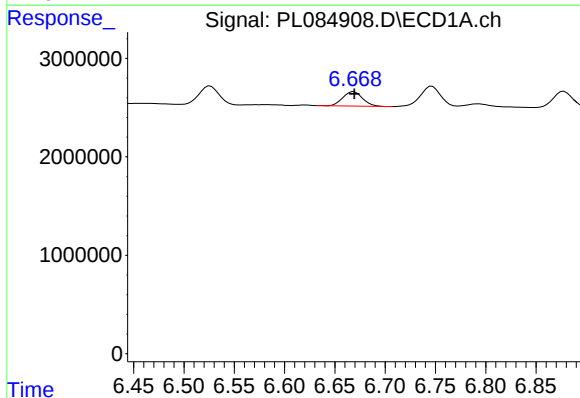
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2754189
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



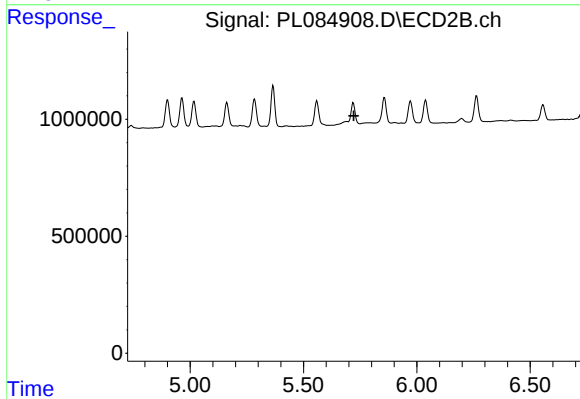
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1407387
Conc: 1.01 ng/ml



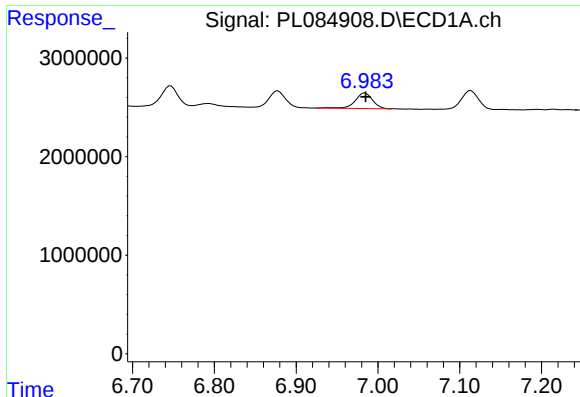
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1998222
Conc: 1.06 ng/ml



#16 4,4'-DDD

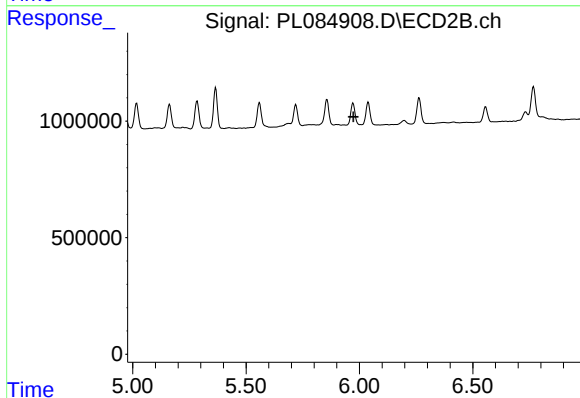
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

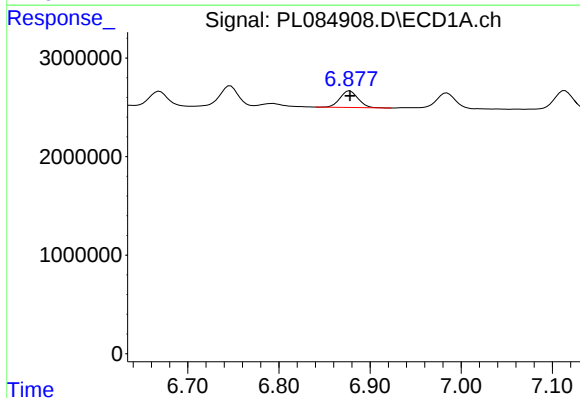
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2338683
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



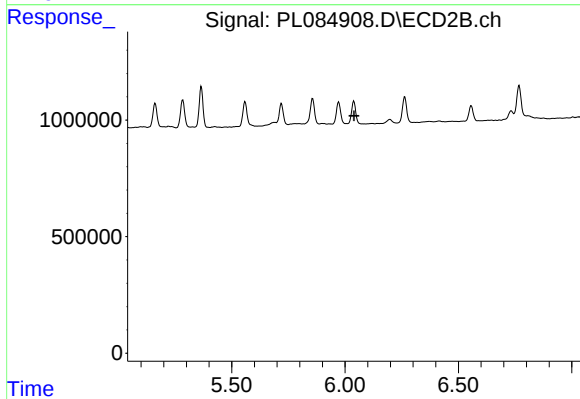
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



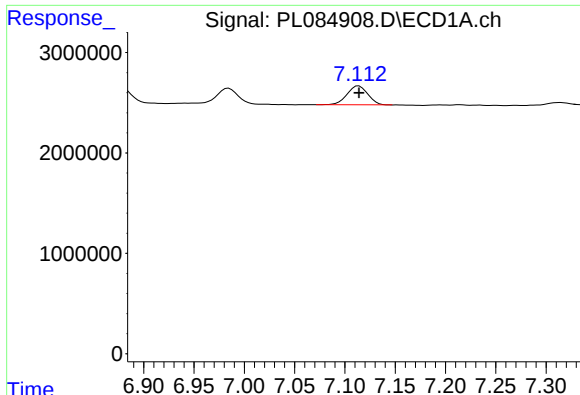
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2324715
Conc: 1.25 ng/ml



#18 Endrin aldehyde

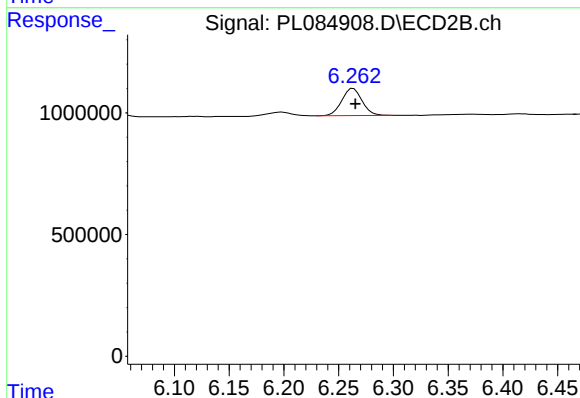
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

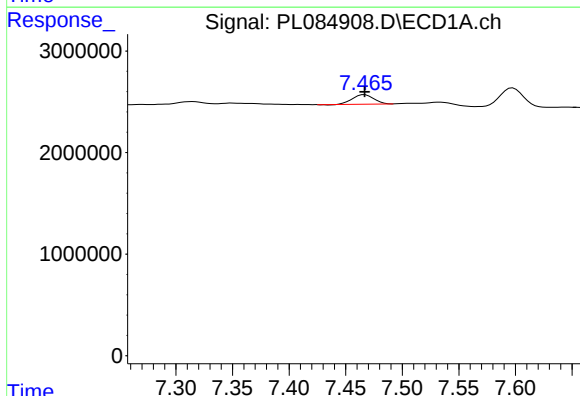
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2714519
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



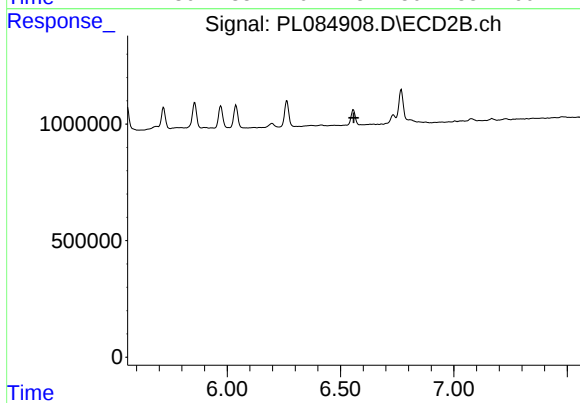
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1435283
Conc: 1.05 ng/ml



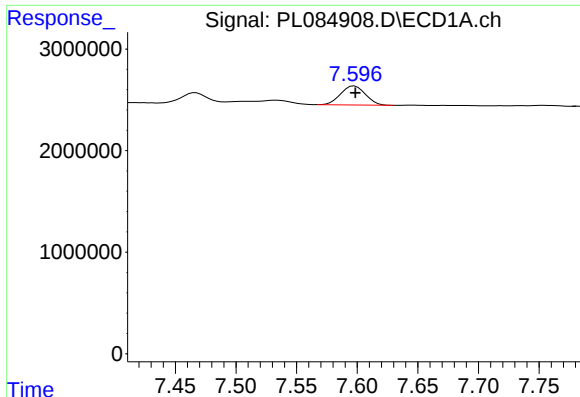
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1233440
Conc: 1.27 ng/ml



#20 Methoxychlor

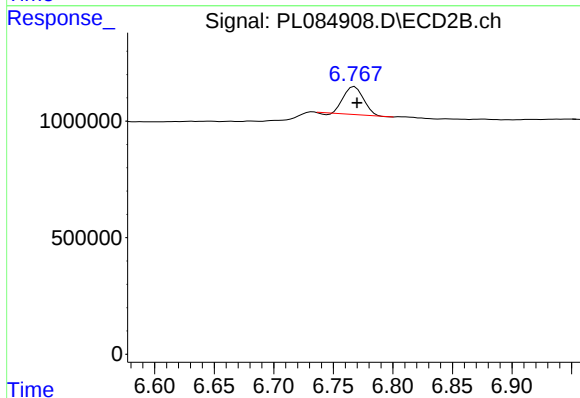
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

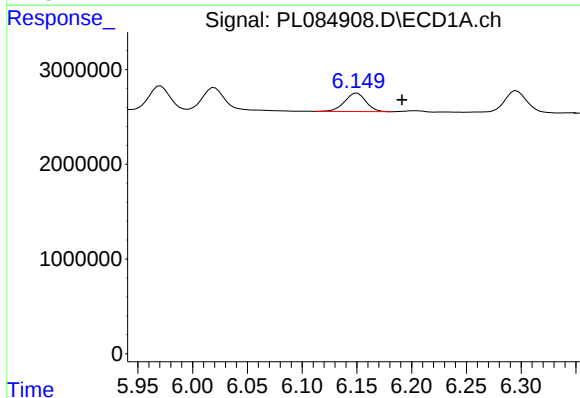
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2670966
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



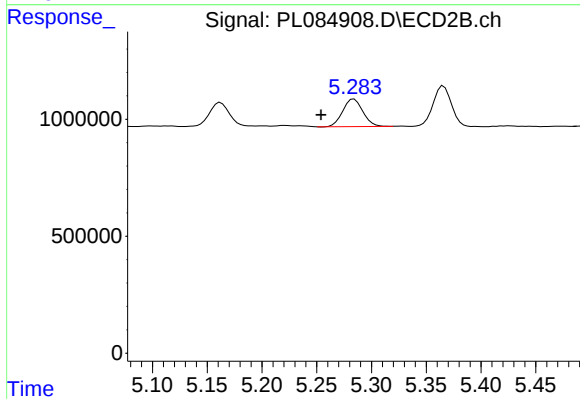
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 1383397
Conc: 0.86 ng/ml



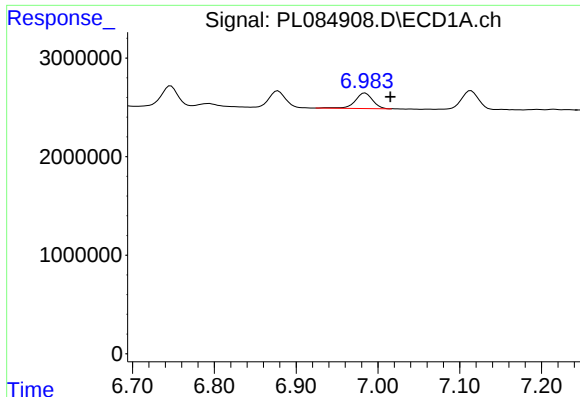
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: -0.041 min
Response: 2616418
Conc: 127.23 ng/ml



#22 Toxaphene-1

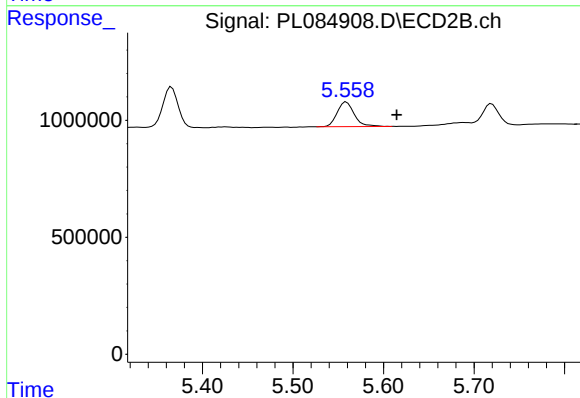
R.T.: 5.284 min
Delta R.T.: 0.030 min
Response: 1499484
Conc: 197.37 ng/ml



#23 Toxaphene-2

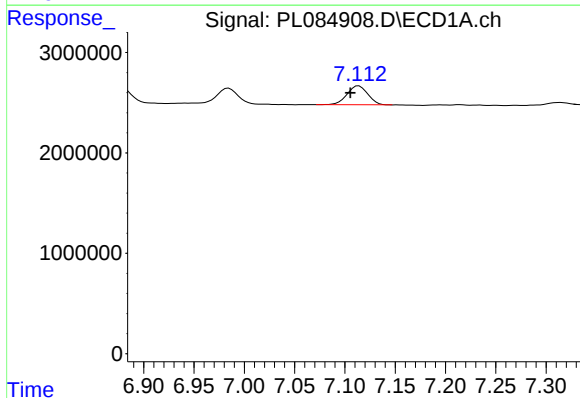
R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 2338683
Conc: 35.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



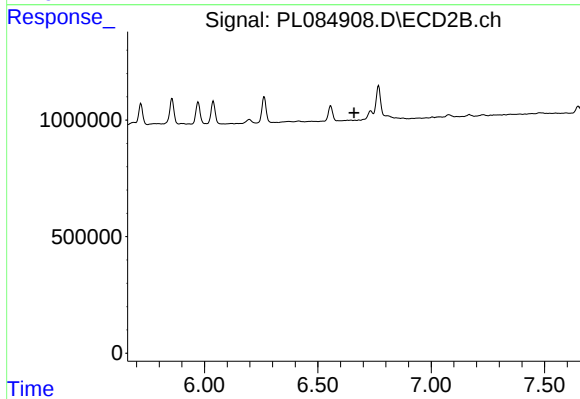
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.056 min
Response: 1387964
Conc: 155.46 ng/ml



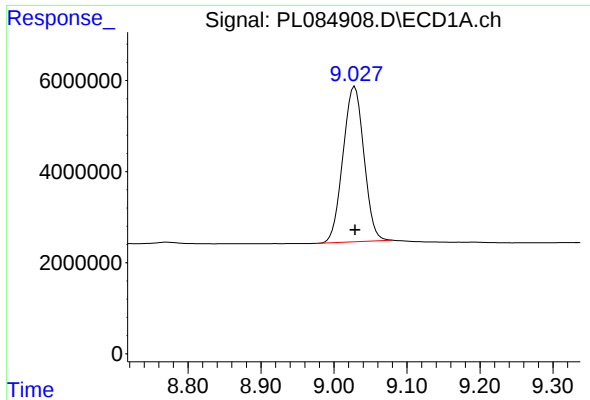
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 2714519
Conc: 57.24 ng/ml



#24 Toxaphene-3

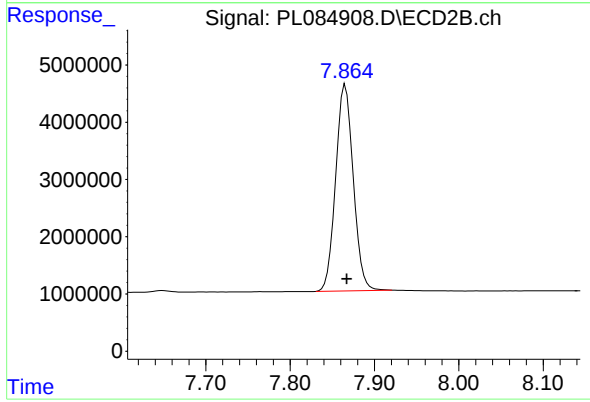
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 68067887
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 52359419
Conc: 38.66 ng/ml