

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
 Data File : PL096164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:01
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : PEST LOD 2.5PPB 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: Jun 25 04:27:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:08:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.880	56113227	71372686	16.301	16.267
28)	SA Decachlor...	9.109	8.062	47438498	93611807	17.795	17.396
Target Compounds							
2)	A alpha-BHC	4.020	3.388	10827885	12471286	2.021	1.884
3)	MA gamma-BHC...	4.351	3.722	10644448	12246055	2.126	1.946
4)	MA Heptachlor	4.949	4.074	13961411	13195368	3.041	2.092 #
5)	MB Aldrin	5.291	4.358	10822753	11698179	2.276	1.978
6)	B beta-BHC	4.540	4.017	4992226	4492986	2.334	1.629 #
7)	B delta-BHC	4.787	4.252	10606398	12448636	2.172	1.980
8)	B Heptachlo...	5.711	4.860	13940431	12014287	3.179	2.093 #
9)	A Endosulfan I	6.095	5.233	9706872	14793959	2.415	2.489
10)	B gamma-Chl...	5.966	5.113	9980939	17972761	2.295	2.984 #
11)	B alpha-Chl...	6.047	5.178	10247964	17147284	2.372	2.781
12)	B 4,4'-DDE	6.218	5.365	8873911	12887291	2.219	2.190
13)	MA Dieldrin	6.369	5.499	10096422	12860721	2.343	2.168
14)	MA Endrin	6.596	5.776	7938754	13867935	2.228	2.538
15)	B Endosulfa...	6.809	6.067	13774297	11390277	3.480	2.130 #
16)	A 4,4'-DDD	6.729	5.919	7638622	12047331	2.322	2.503
17)	MA 4,4'-DDT	7.045	6.174	7107704	9449823	2.174	1.721
18)	B Endrin al...	6.939	6.245	6913380	14396716	2.637	3.443 #
19)	B Endosulfa...	7.173	6.469	8292585	11350043	2.455	2.216
20)	A Methoxychlor	0.000	6.747	0	6227822	N.D.	2.122 #
21)	B Endrin ke...	7.655	6.976	9001125	13239898	2.493	2.215
22)	Mirex	8.138	7.169	7339853	14642794	2.687	3.062
24)	Chlordane-2	5.291f	0.000	10822753	0	54.136	N.D. #
25)	Chlordane-3	5.966	5.113	9980939	17972761	12.955	24.973 #
26)	Chlordane-4	6.047	5.178	10247964	17147284	11.201	27.025 #
27)	Chlordane-5	0.000	6.067	0	11390277	N.D.	42.304 #

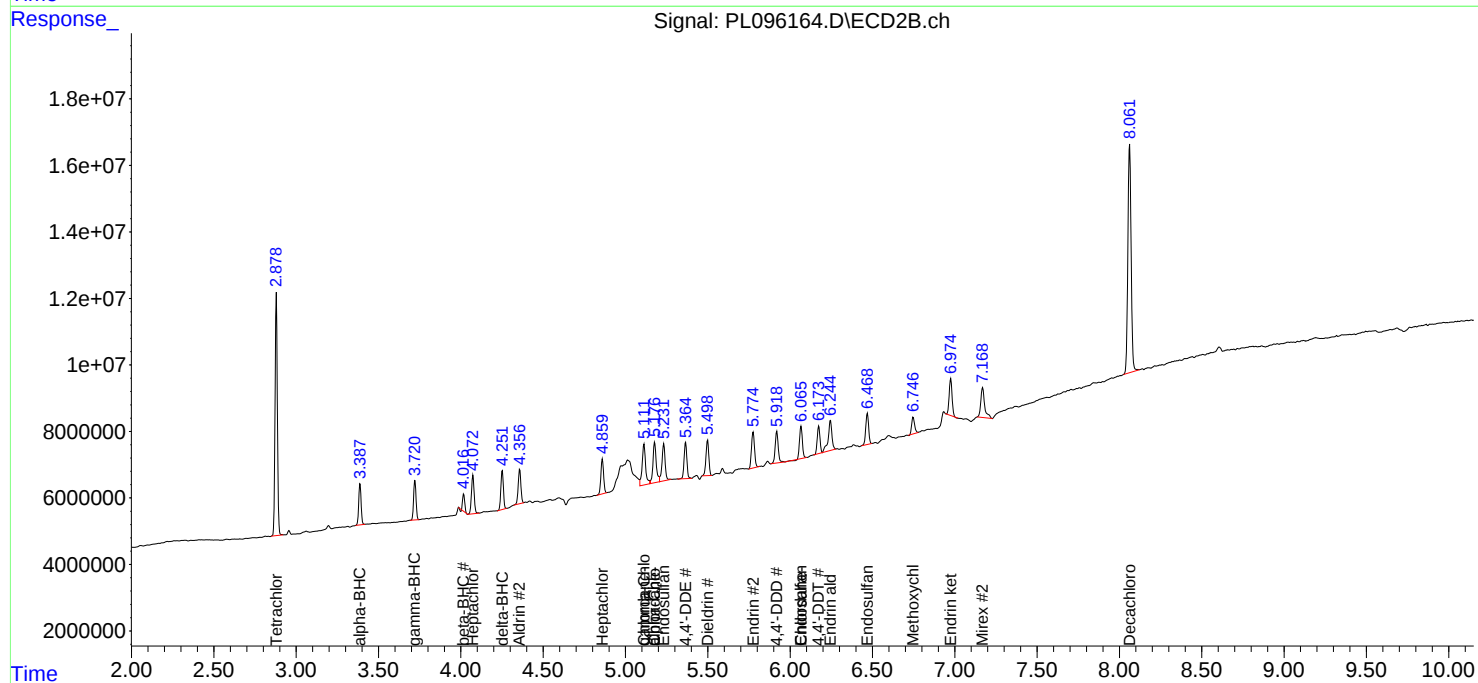
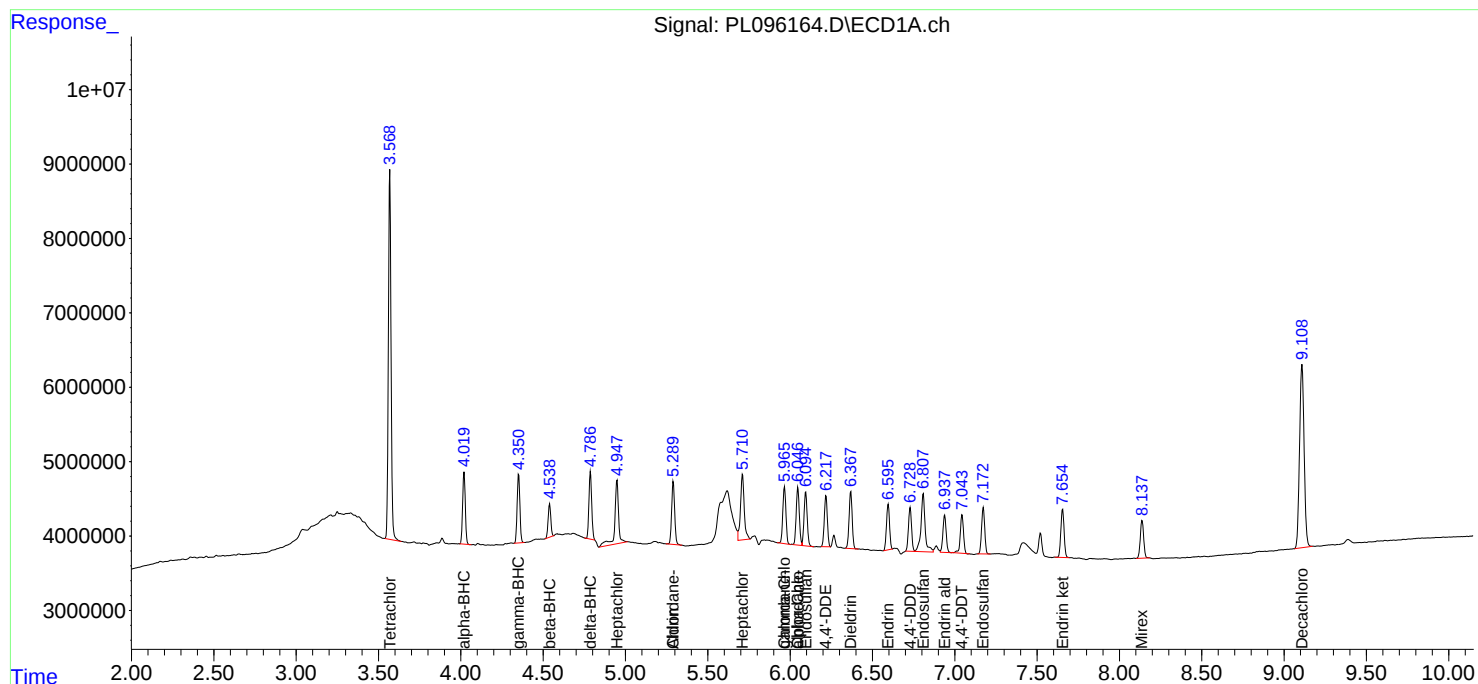
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

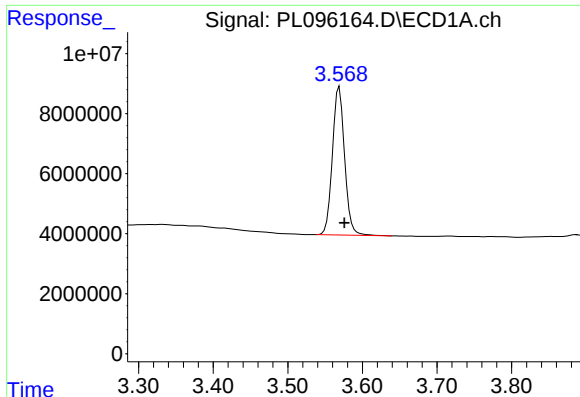
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062425\
Data File : PL096164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 17:01
Operator : AR\AJ
Sample : Q2126-01
Misc : PEST LOD 2.5PPB SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 04:27:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
Quant Title : GC Extractables
QLast Update : Tue Jun 24 16:08:38 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

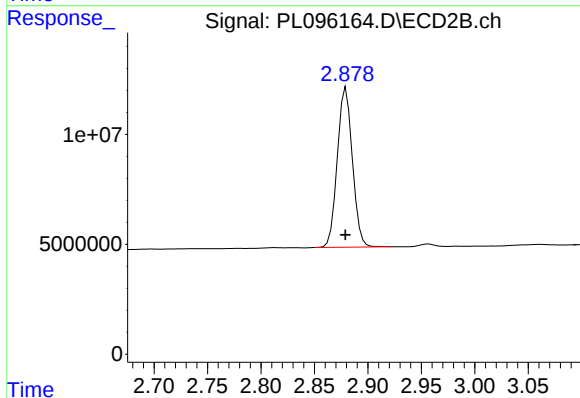




#1 Tetrachloro-m-xylene

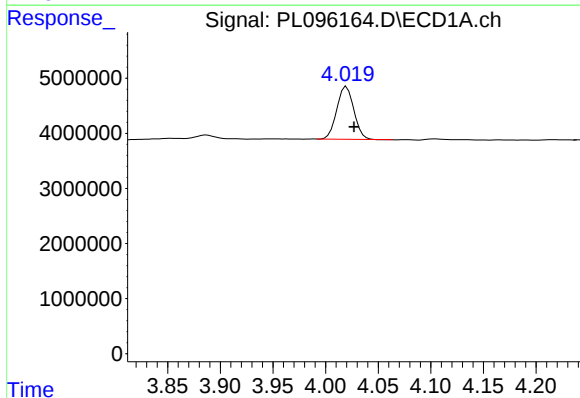
R.T.: 3.569 min
Delta R.T.: -0.007 min
Response: 56113227
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



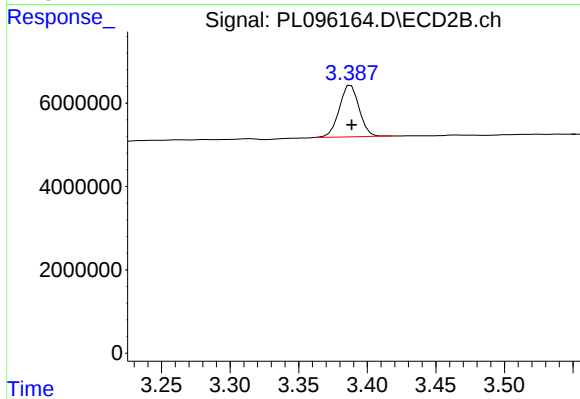
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 71372686
Conc: 16.27 ng/ml



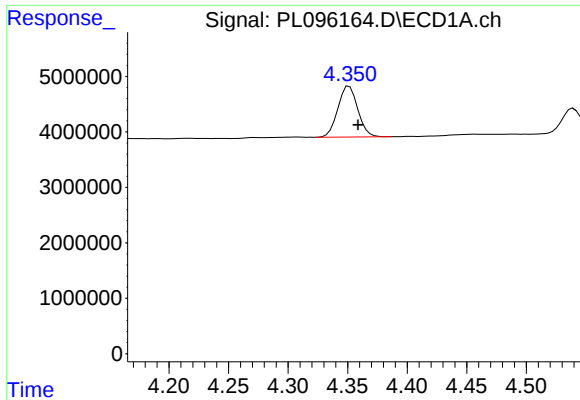
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 10827885
Conc: 2.02 ng/ml



#2 alpha-BHC

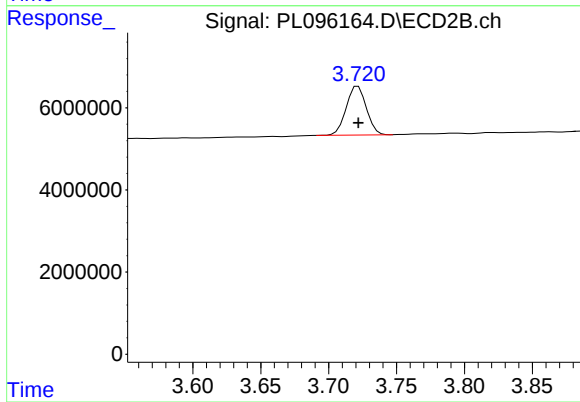
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 12471286
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

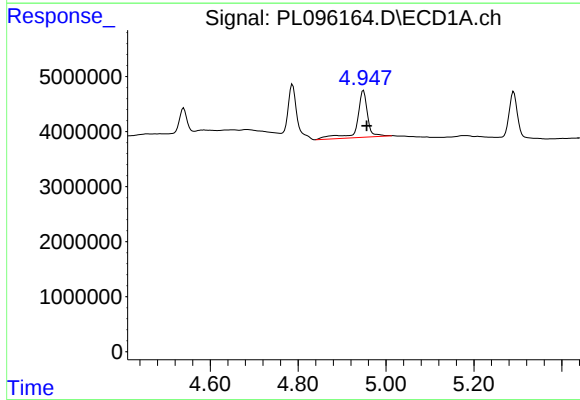
R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 10644448
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



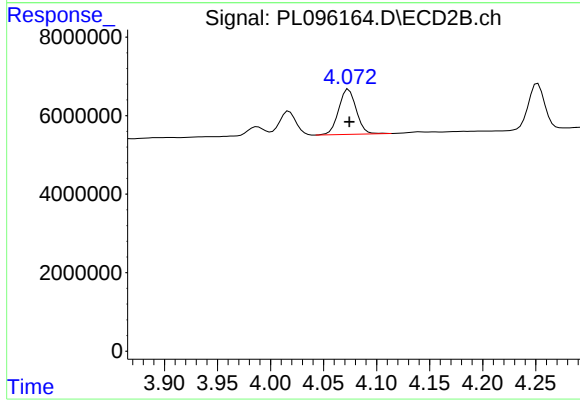
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 12246055
Conc: 1.95 ng/ml



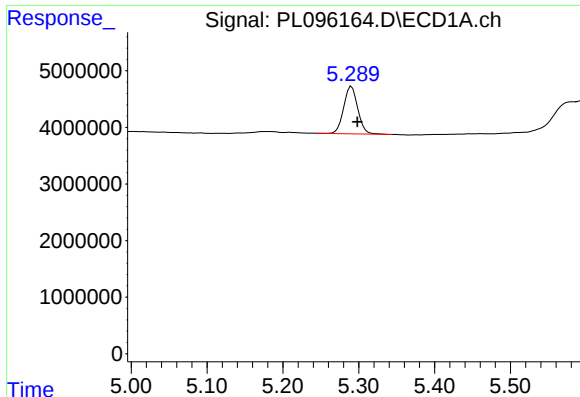
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 13961411
Conc: 3.04 ng/ml



#4 Heptachlor

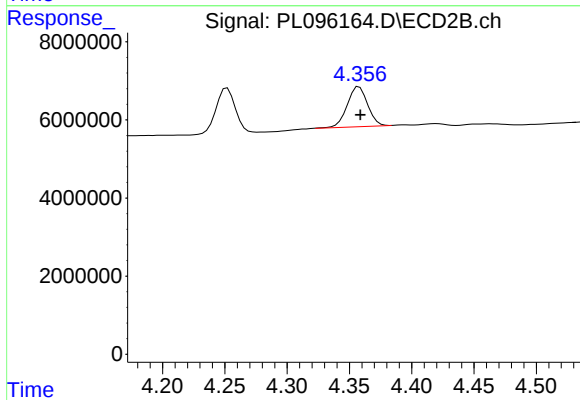
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 13195368
Conc: 2.09 ng/ml



#5 Aldrin

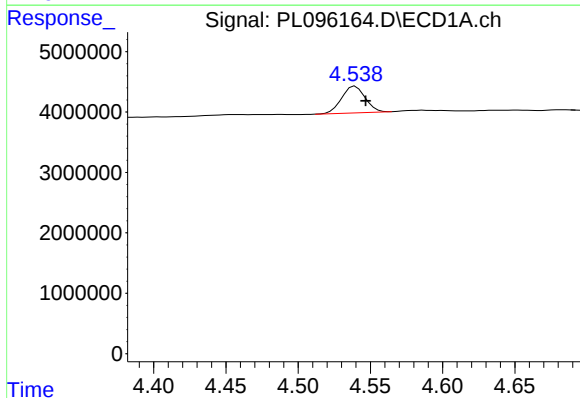
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 10822753
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



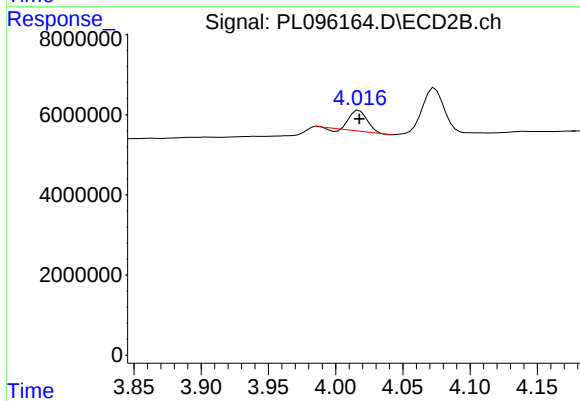
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 11698179
Conc: 1.98 ng/ml



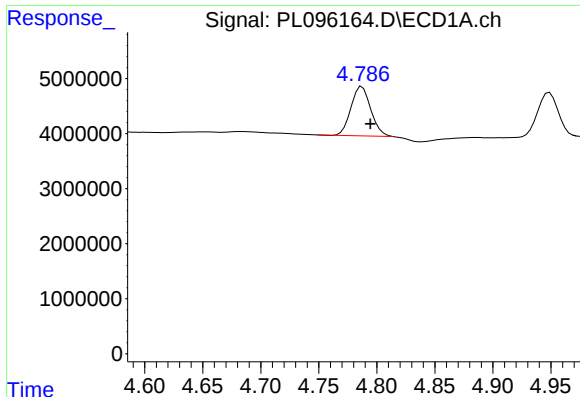
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 4992226
Conc: 2.33 ng/ml



#6 beta-BHC

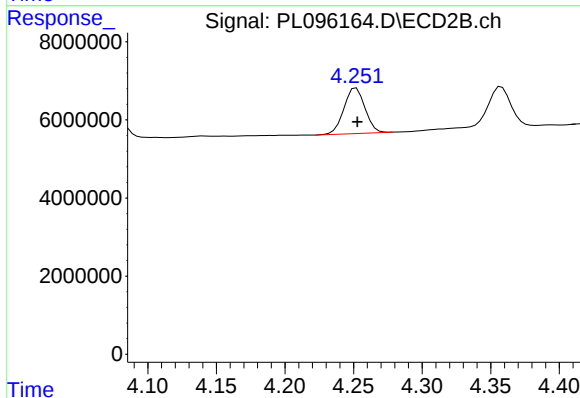
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 4492986
Conc: 1.63 ng/ml



#7 delta-BHC

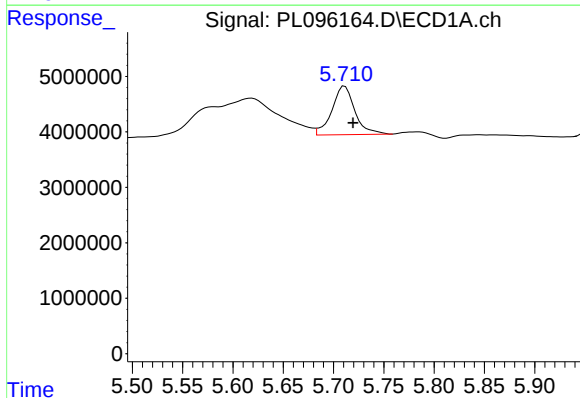
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 10606398
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



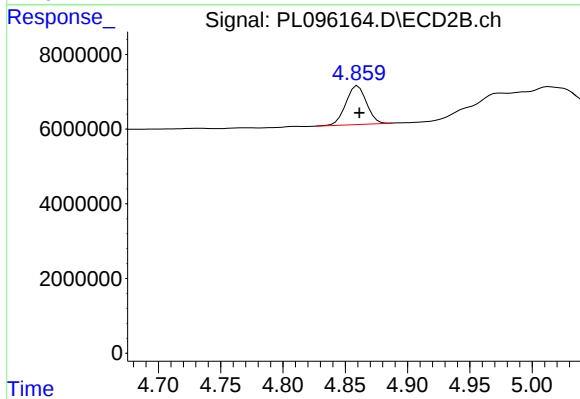
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 12448636
Conc: 1.98 ng/ml



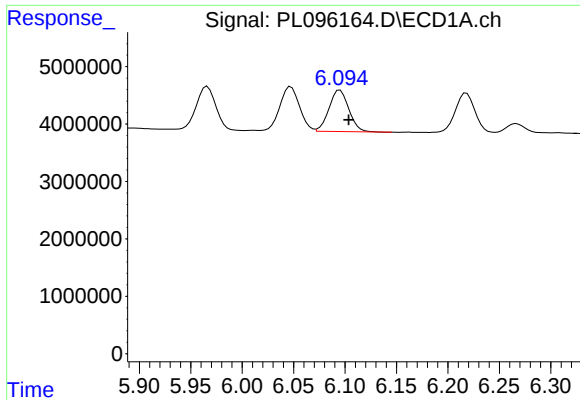
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 13940431
Conc: 3.18 ng/ml



#8 Heptachlor epoxide

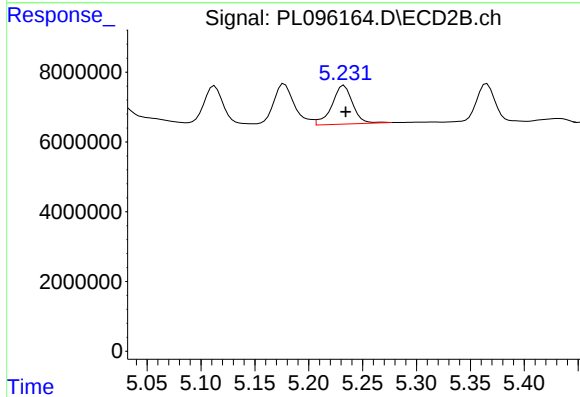
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 12014287
Conc: 2.09 ng/ml



#9 Endosulfan I

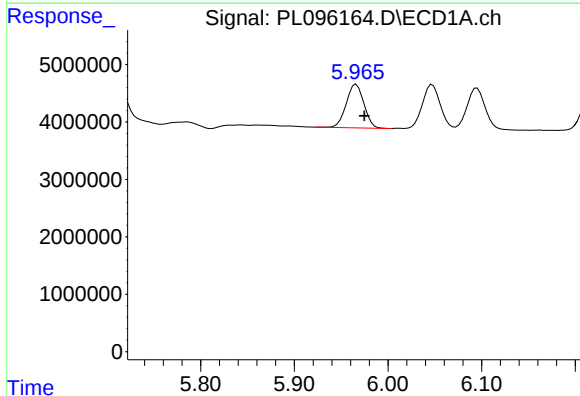
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 9706872
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



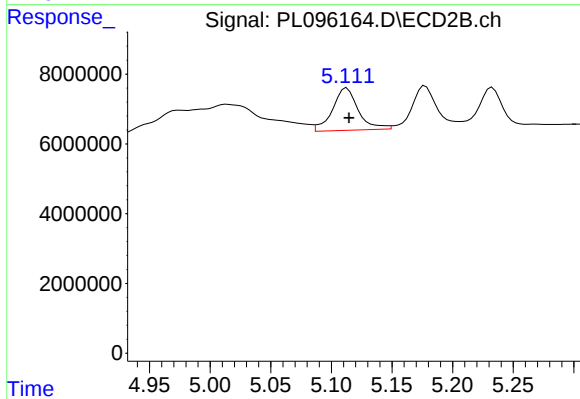
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 14793959
Conc: 2.49 ng/ml



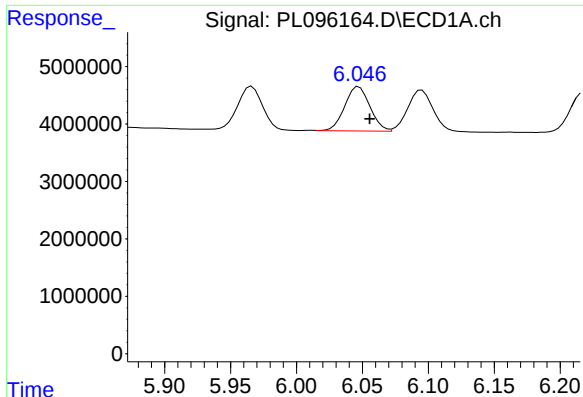
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 9980939
Conc: 2.29 ng/ml



#10 gamma-Chlordane

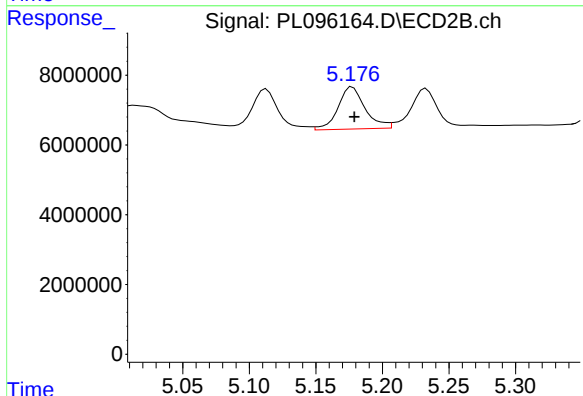
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17972761
Conc: 2.98 ng/ml



#11 alpha-Chlordane

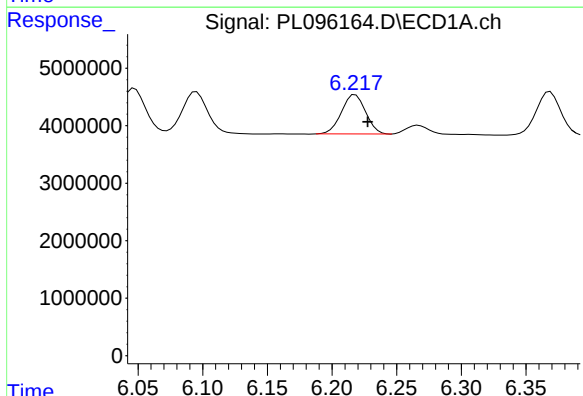
R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 10247964
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



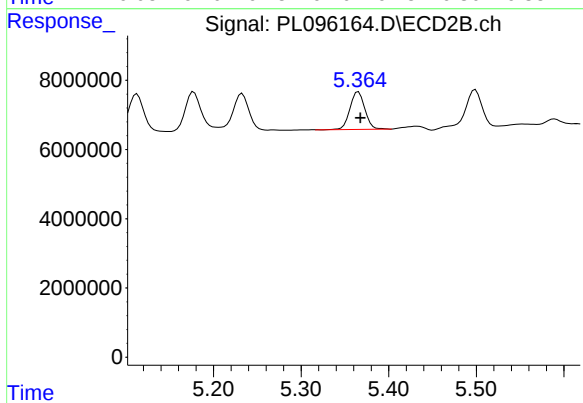
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 17147284
Conc: 2.78 ng/ml



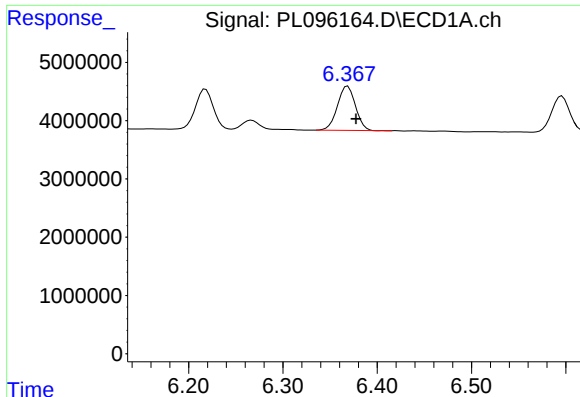
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 8873911
Conc: 2.22 ng/ml



#12 4,4'-DDE

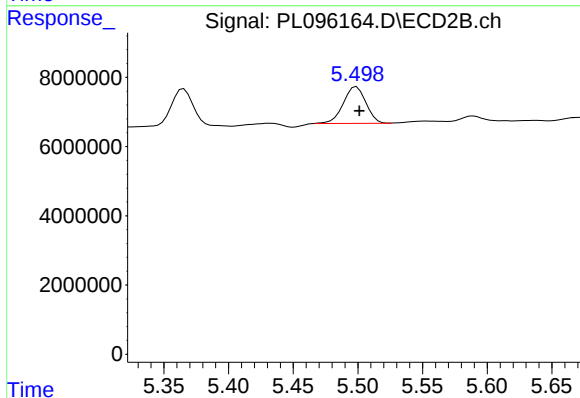
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 12887291
Conc: 2.19 ng/ml



#13 Dieldrin

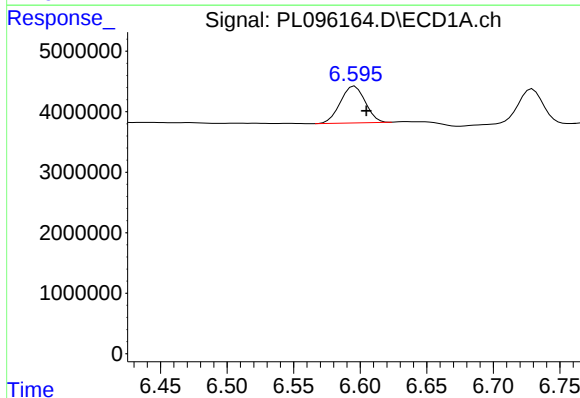
R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 10096422
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



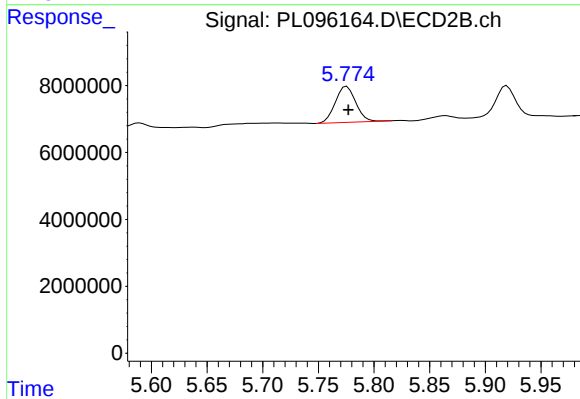
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 12860721
Conc: 2.17 ng/ml



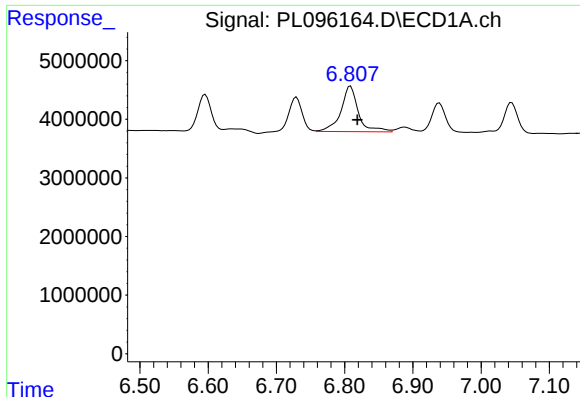
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 7938754
Conc: 2.23 ng/ml



#14 Endrin

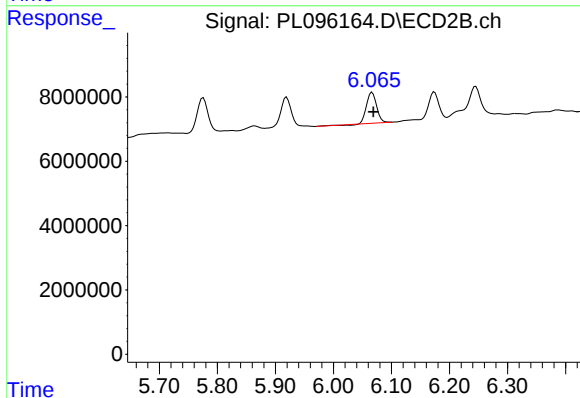
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 13867935
Conc: 2.54 ng/ml



#15 Endosulfan II

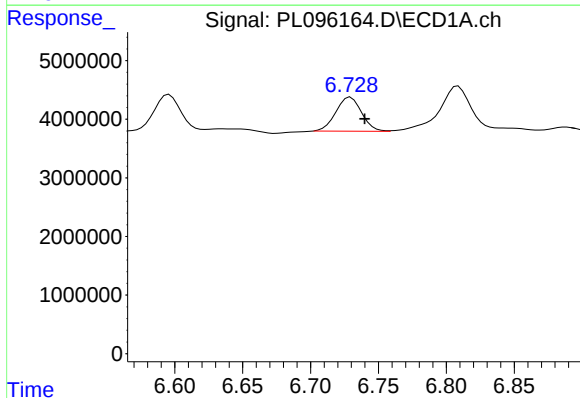
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 13774297
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



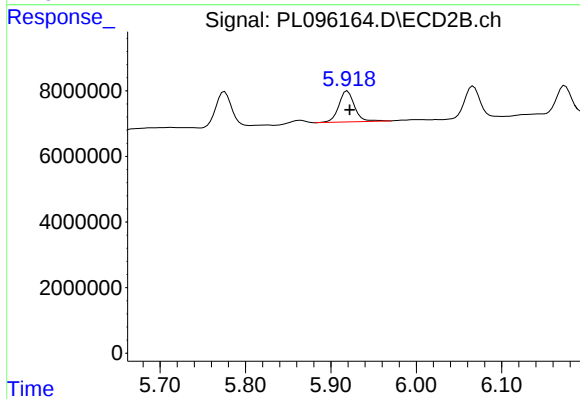
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 11390277
Conc: 2.13 ng/ml



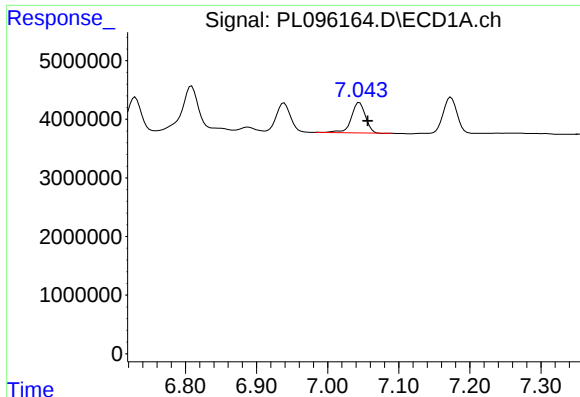
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 7638622
Conc: 2.32 ng/ml



#16 4,4'-DDD

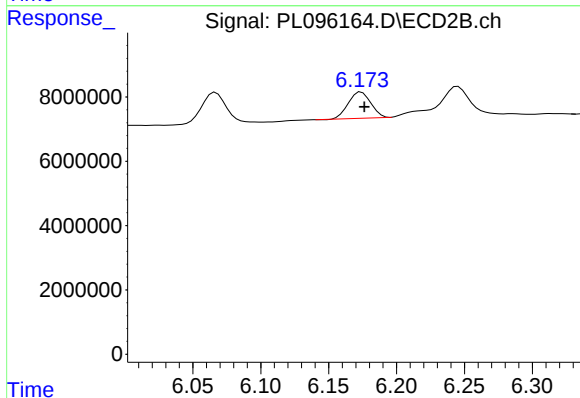
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 12047331
Conc: 2.50 ng/ml



#17 4,4'-DDT

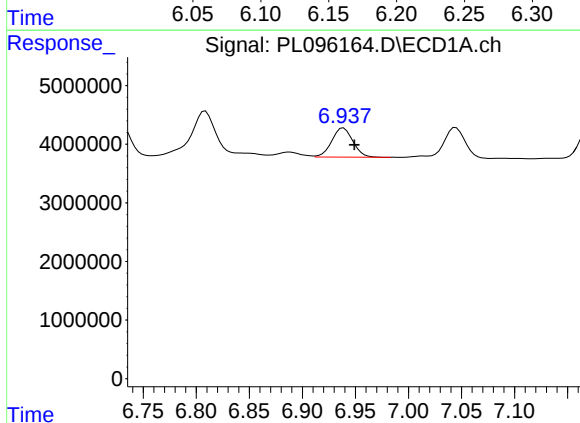
R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 7107704
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



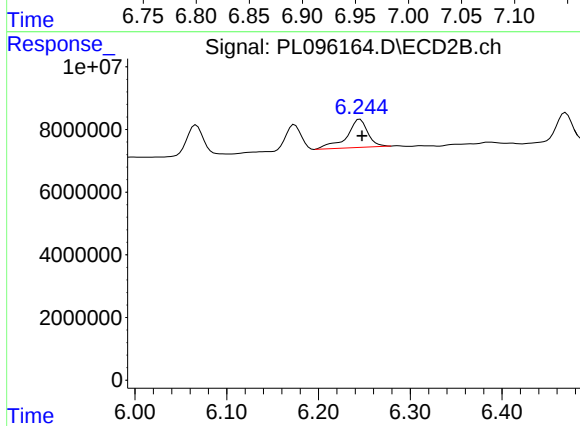
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 9449823
Conc: 1.72 ng/ml



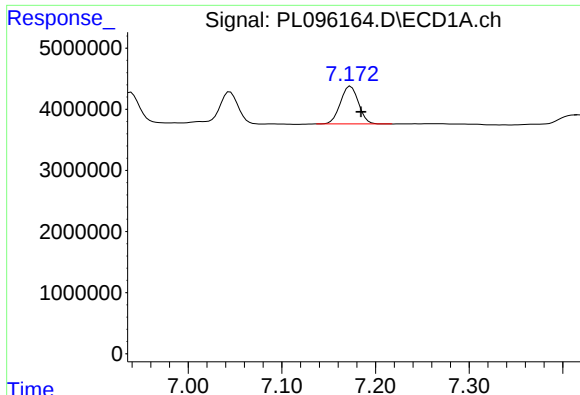
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 6913380
Conc: 2.64 ng/ml



#18 Endrin aldehyde

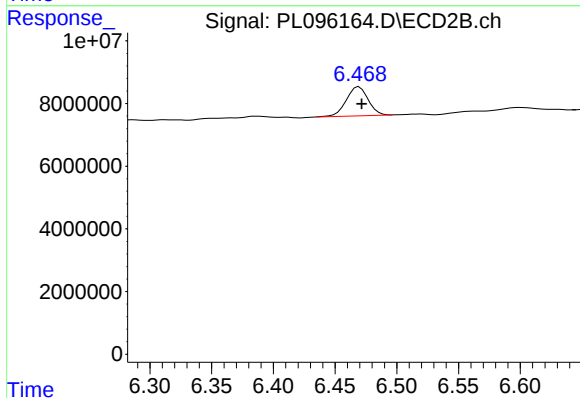
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 14396716
Conc: 3.44 ng/ml



#19 Endosulfan Sulfate

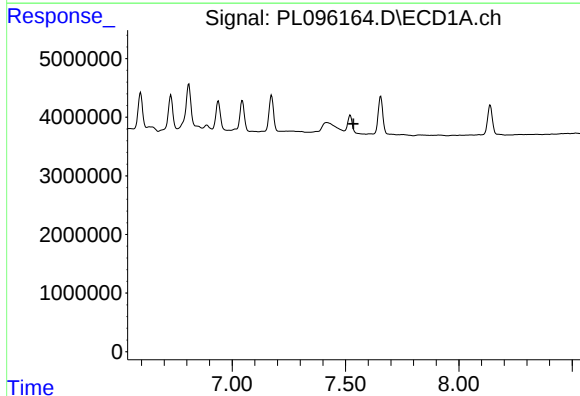
R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 8292585
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



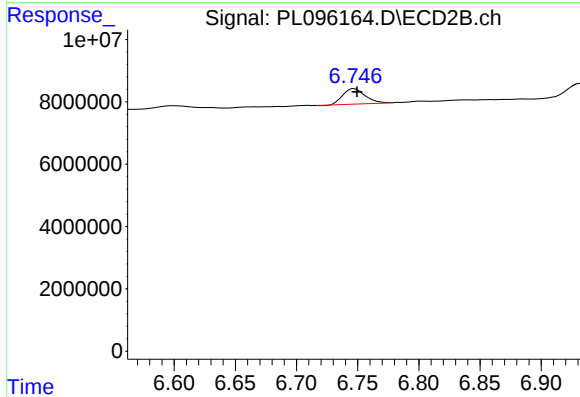
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 11350043
Conc: 2.22 ng/ml



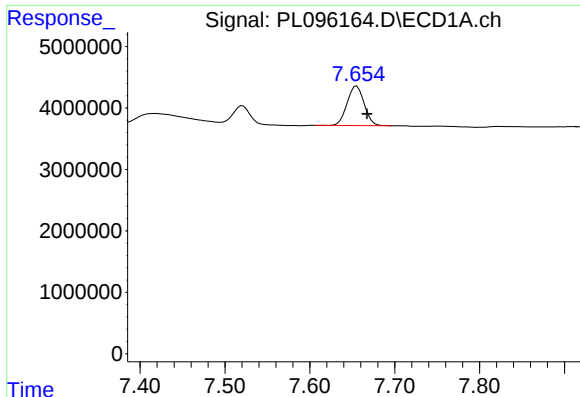
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

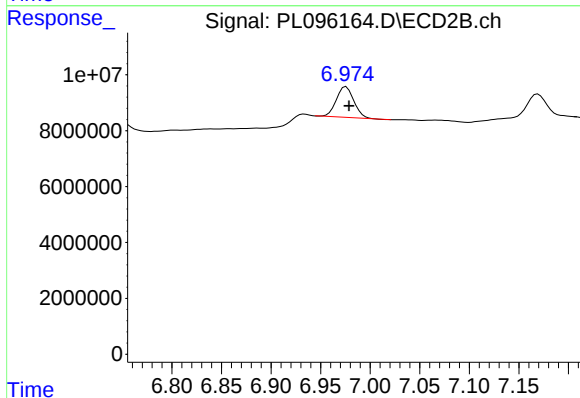
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 6227822
Conc: 2.12 ng/ml



#21 Endrin ketone

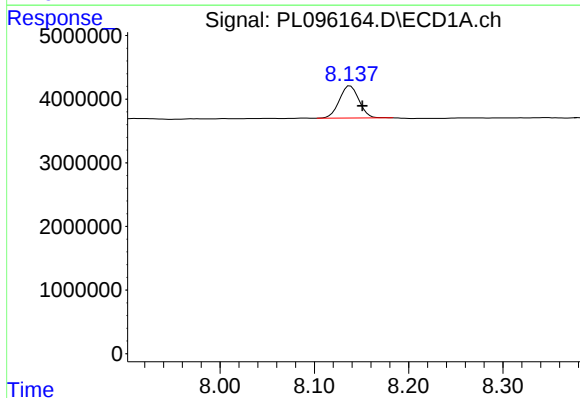
R.T.: 7.655 min
Delta R.T.: -0.012 min
Response: 9001125
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



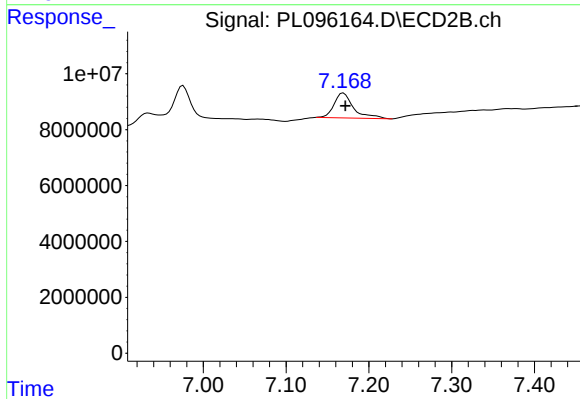
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 13239898
Conc: 2.22 ng/ml



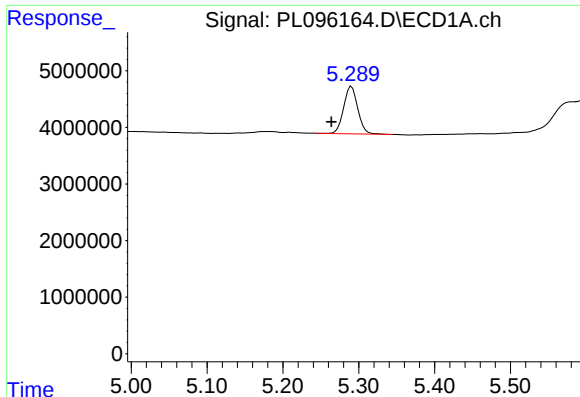
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 7339853
Conc: 2.69 ng/ml



#22 Mirex

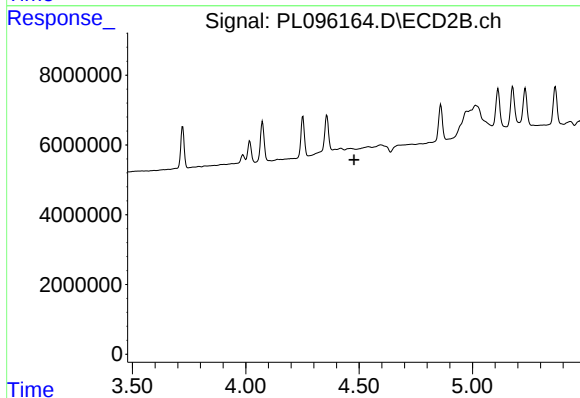
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 14642794
Conc: 3.06 ng/ml



#24 Chlordane-2

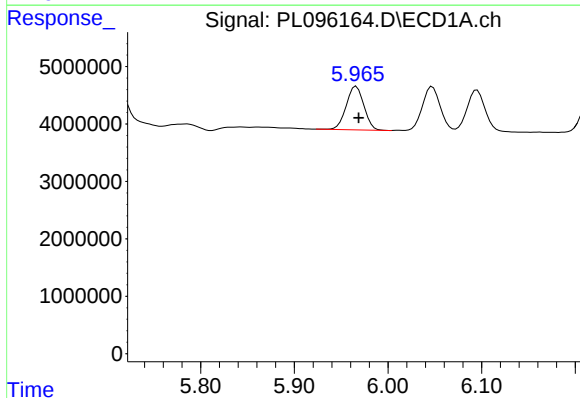
R.T.: 5.291 min
Delta R.T.: 0.027 min
Response: 10822753
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



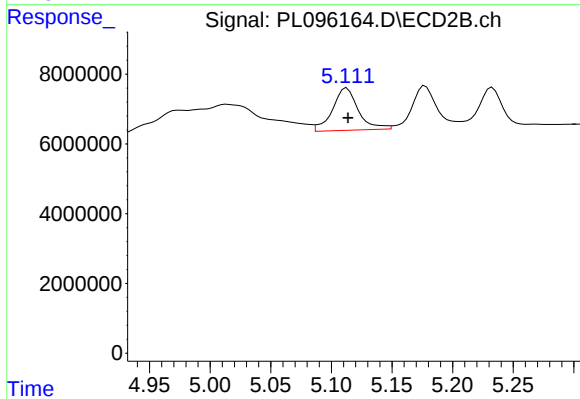
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



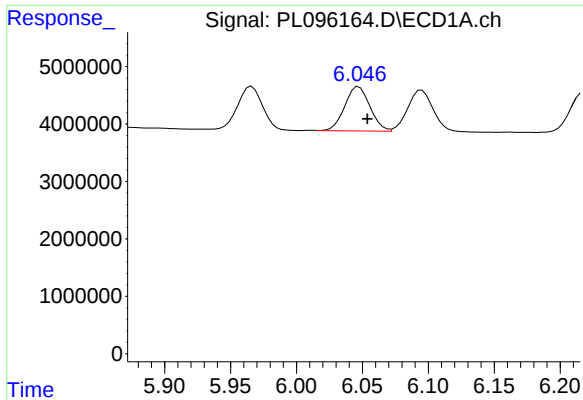
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 9980939
Conc: 12.96 ng/ml



#25 Chlordane-3

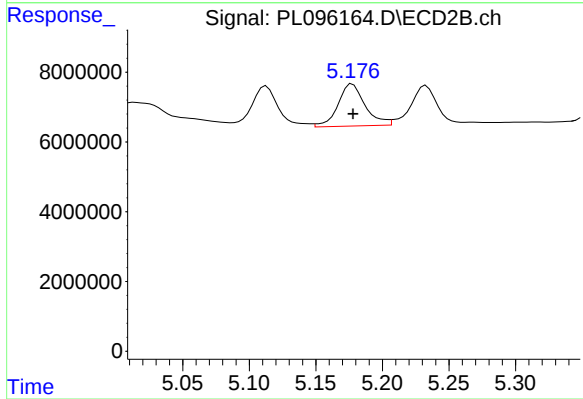
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 17972761
Conc: 24.97 ng/ml



#26 Chlordane-4

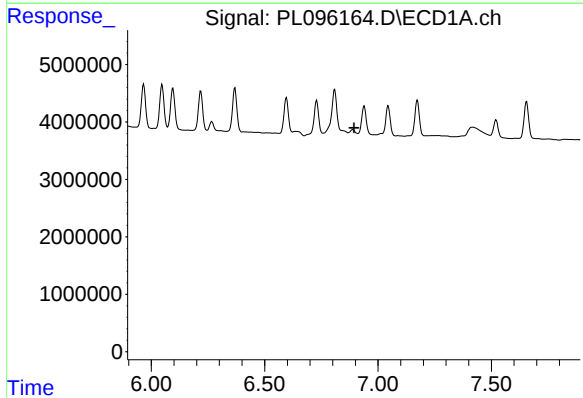
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 10247964
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



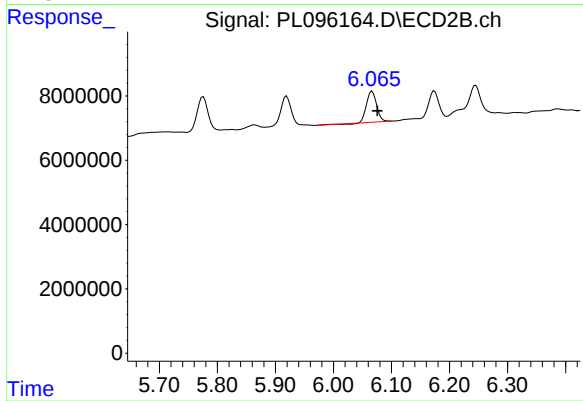
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 17147284
Conc: 27.03 ng/ml



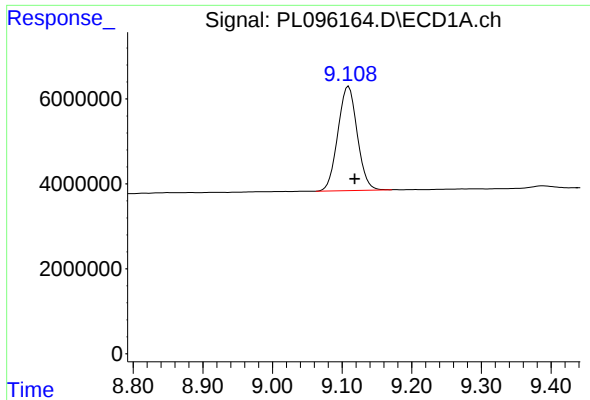
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#27 Chlordane-5

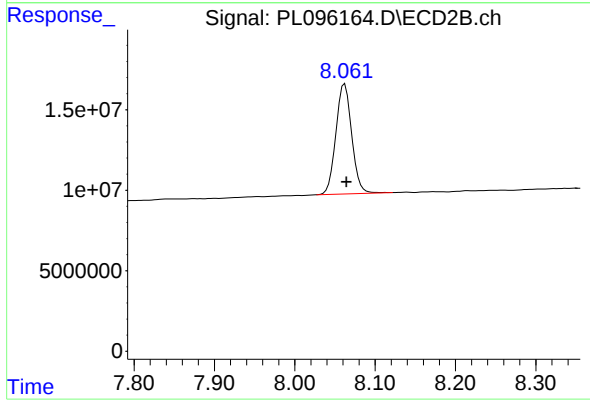
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 11390277
Conc: 42.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 47438498
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 93611807
Conc: 17.40 ng/ml