

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 13:06
 Operator : AR\AJ
 Sample : 01243-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:59:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.690	24681253	24087069	11.507	10.966
28)	SA Decachlor...	8.793	7.840	20755284	25550148	11.855	10.724
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	202774	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.527	0	68358	N.D.	0.023 #
4)	MA Heptachlor	4.694f	3.856	146653	39400	0.050	0.012 #
5)	MB Aldrin	0.000	4.157f	0	88343	N.D.	0.030 #
6)	B beta-BHC	0.000	3.819	0	29794	N.D.	0.022 #
7)	B delta-BHC	0.000	4.037	0	58332	N.D.	0.020 #
8)	B Heptachlo...	5.476	4.634	494478	66729	0.191	0.024 #
9)	A Endosulfan I	5.851	5.019	384748	47897	0.163	0.018 #
10)	B gamma-Chl...	5.707f	4.873f	488796	99431	0.194	0.035 #
11)	B alpha-Chl...	5.815	4.941f	174932	12240552	0.069	4.273 #
12)	B 4,4'-DDE	5.989	5.150	9158228	8646298	4.112	3.665
13)	MA Dieldrin	0.000	5.281	0	973948	N.D.	0.360 #
14)	MA Endrin	6.367	5.567	267901	17193216	0.124	7.407 #
15)	B Endosulfa...	6.597f	5.838	183896	226202	0.080	0.109 #
16)	A 4,4'-DDD	6.507	5.705	2107312	829436	1.150	0.441 #
17)	MA 4,4'-DDT	6.816	5.957	39837967	39287251	19.174	18.695
18)	B Endrin al...	0.000	6.046f	0	25783	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.253	0	110246	N.D.	0.047 #
21)	B Endrin ke...	7.410	6.752	219551	45978	0.100	0.018 #
23)	Chlordane-1	0.000	3.685	0	109494	N.D.	1.345 #
25)	Chlordane-3	5.707f	4.873f	488796	99431	1.447	0.377 #
26)	Chlordane-4	5.815	4.941f	174932	12240552	0.405	45.454 #
27)	Chlordane-5	0.000	5.629	0	718119	N.D.	10.092 #

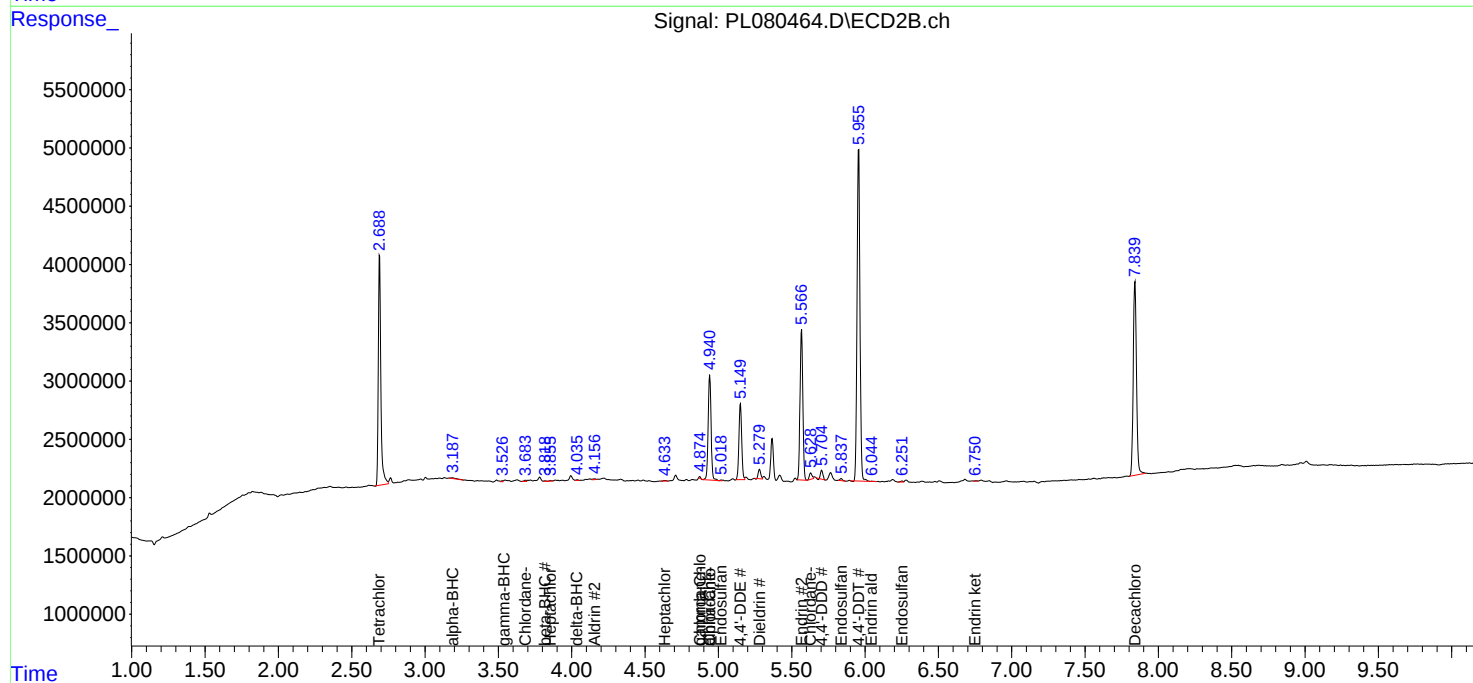
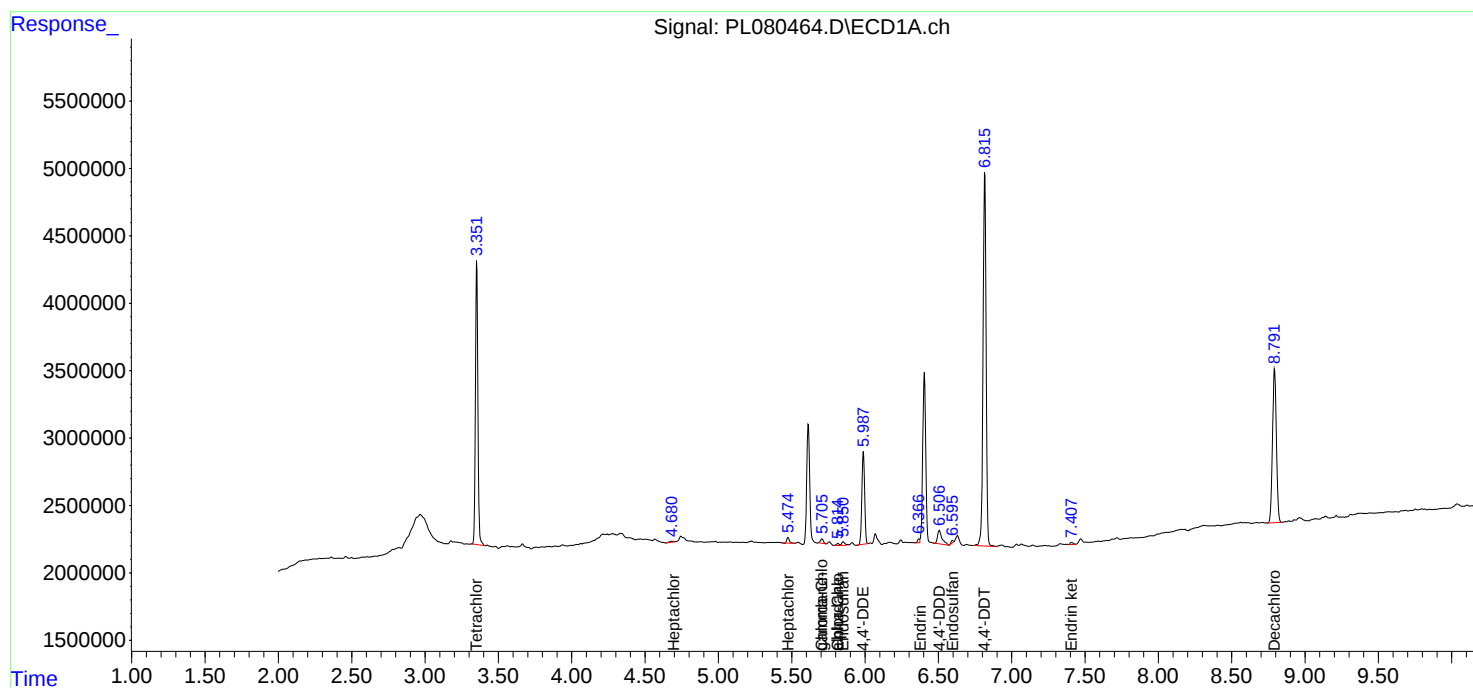
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

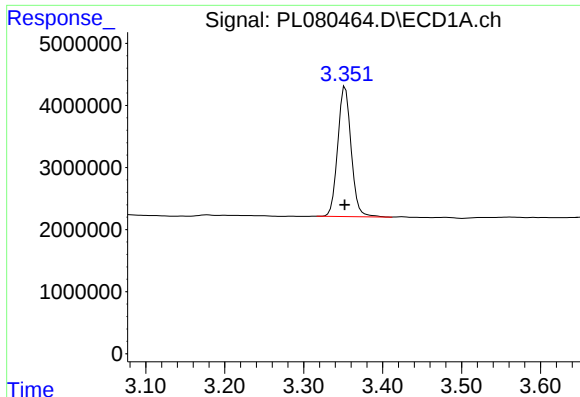
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
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Operator : AR\AJ
Sample : 01243-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:59:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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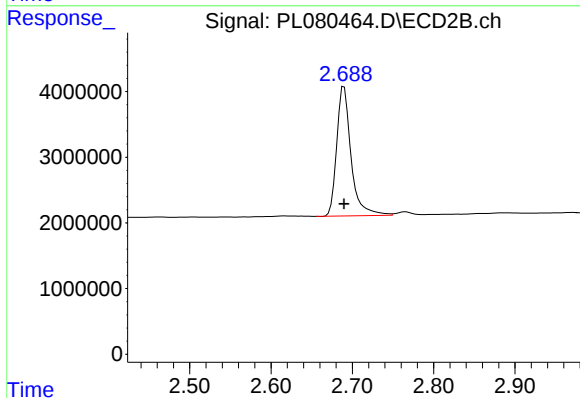




#1 Tetrachloro-m-xylene

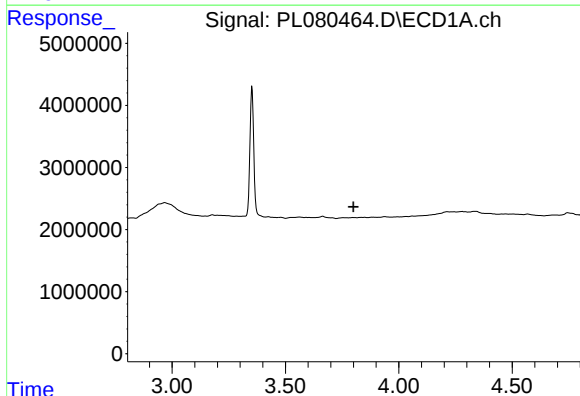
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 24681253
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



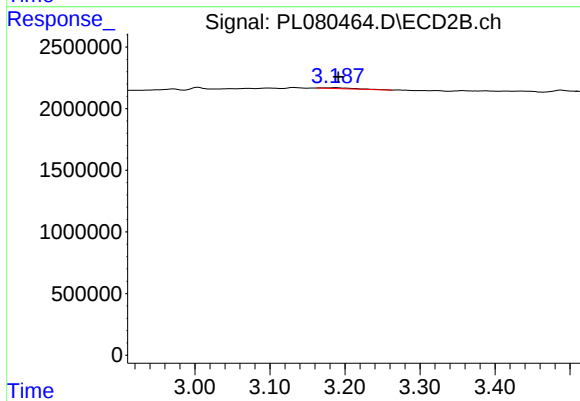
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 24087069
Conc: 10.97 ng/ml



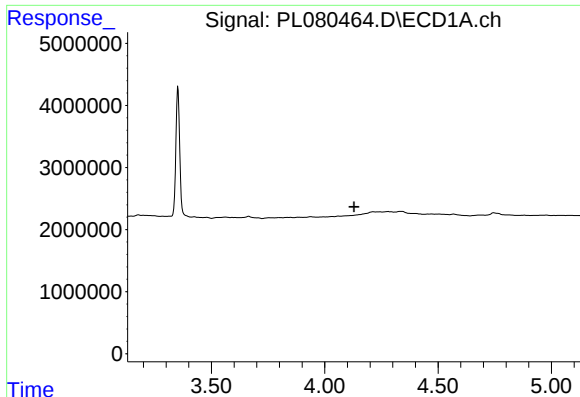
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

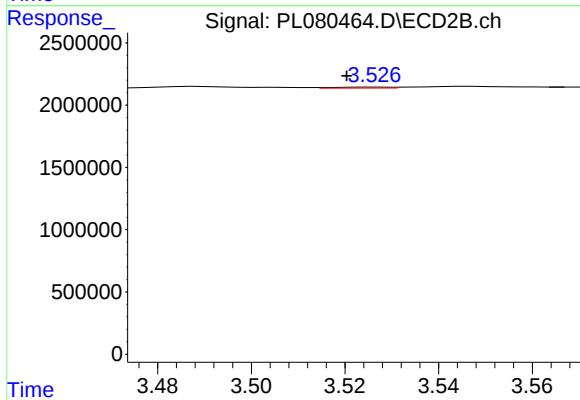
R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 202774
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

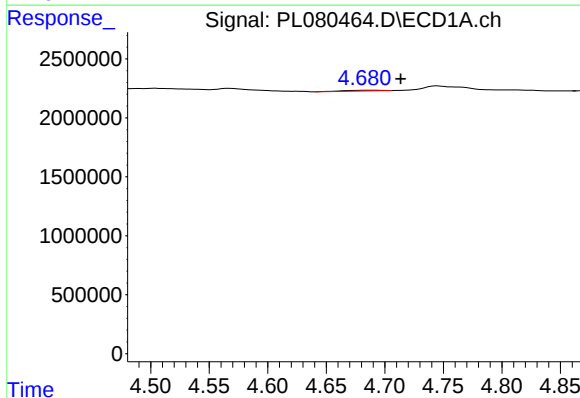
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



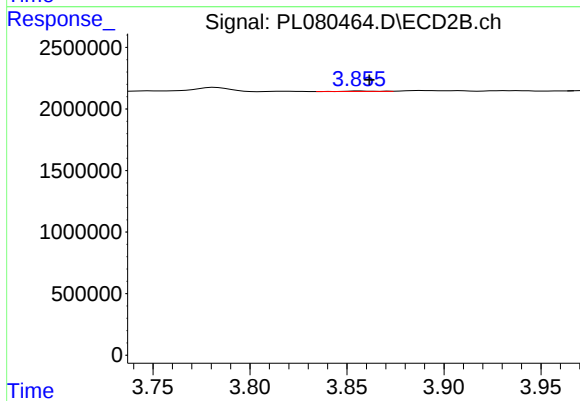
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.007 min
Response: 68358
Conc: 0.02 ng/ml



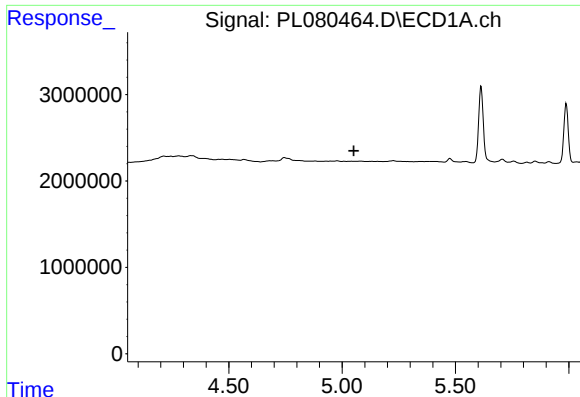
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: -0.020 min
Response: 146653
Conc: 0.05 ng/ml



#4 Heptachlor

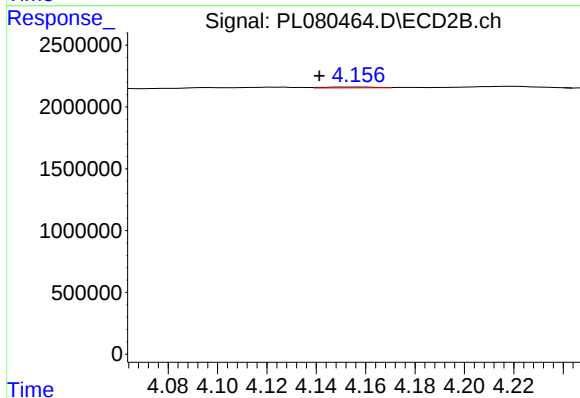
R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 39400
Conc: 0.01 ng/ml



#5 Aldrin

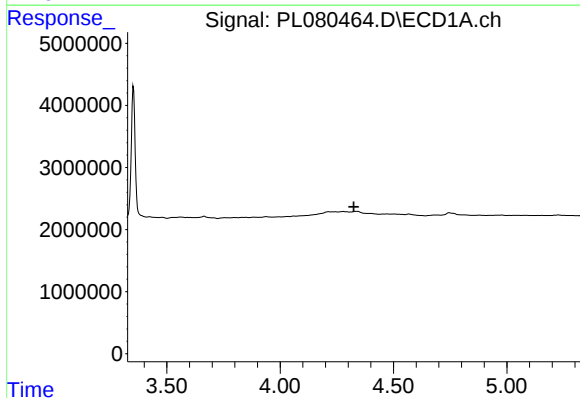
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



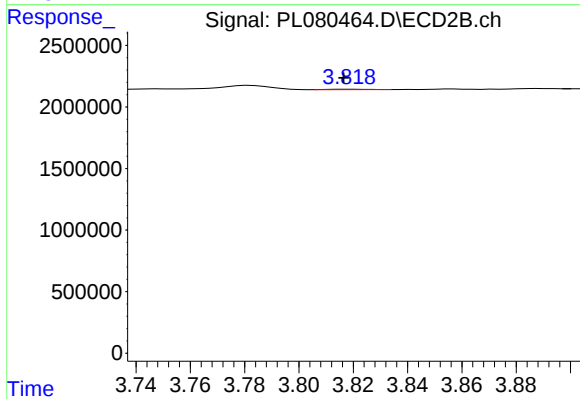
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 88343
Conc: 0.03 ng/ml



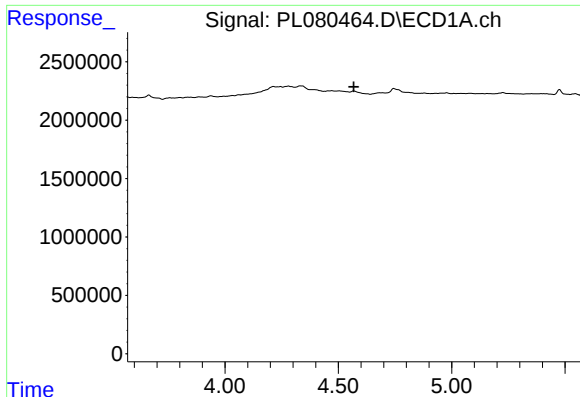
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

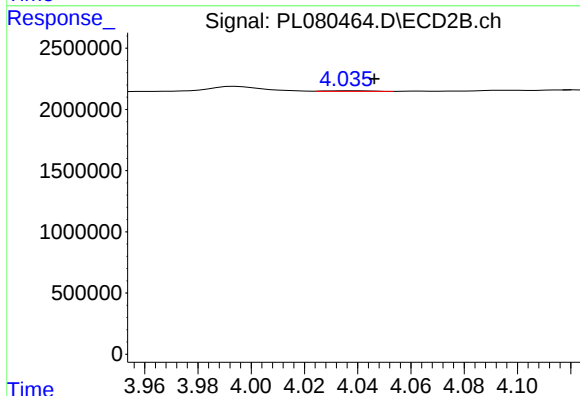
R.T.: 3.819 min
Delta R.T.: 0.003 min
Response: 29794
Conc: 0.02 ng/ml



#7 delta-BHC

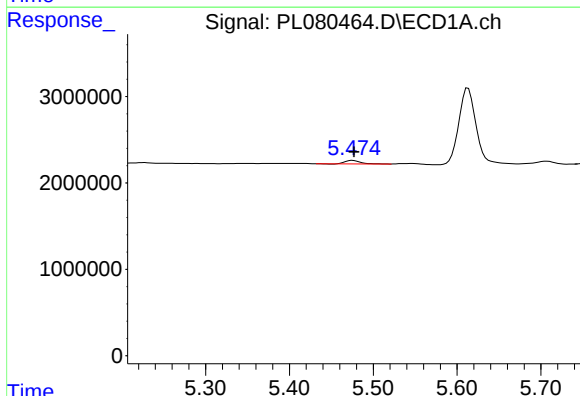
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



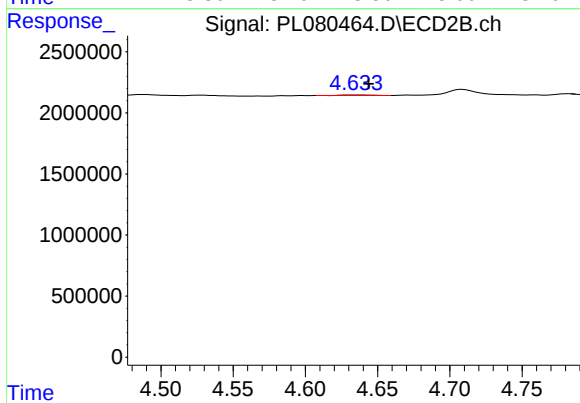
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 58332
Conc: 0.02 ng/ml



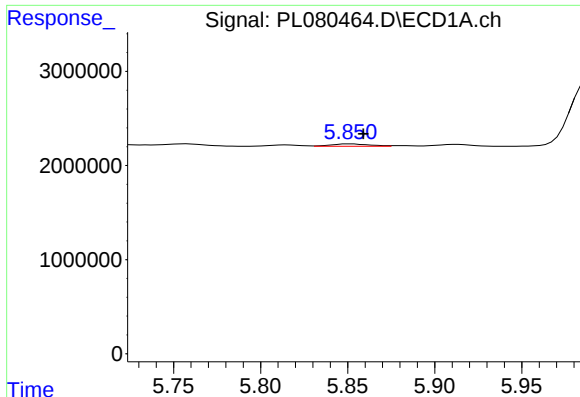
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 494478
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

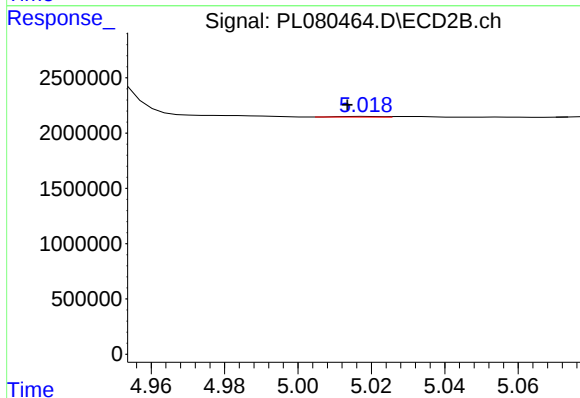
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 66729
Conc: 0.02 ng/ml



#9 Endosulfan I

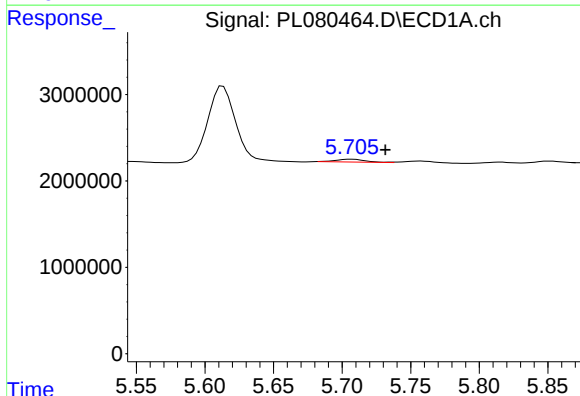
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 384748
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



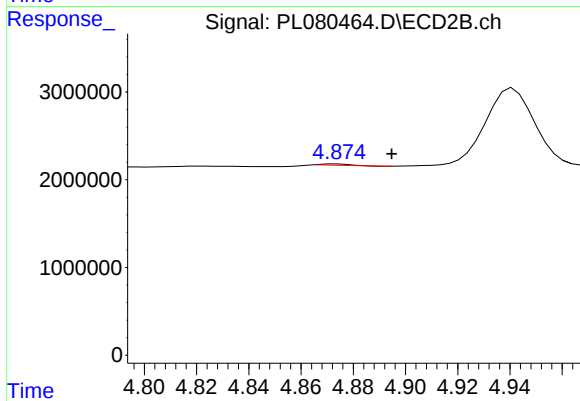
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 47897
Conc: 0.02 ng/ml



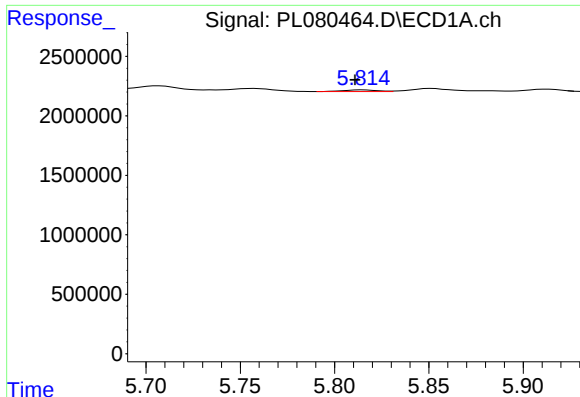
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.025 min
Response: 488796
Conc: 0.19 ng/ml



#10 gamma-Chlordane

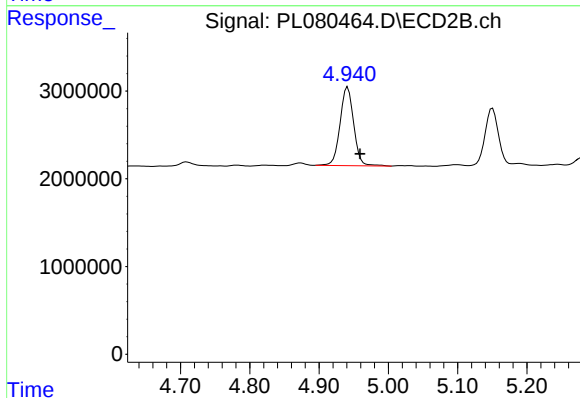
R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 99431
Conc: 0.04 ng/ml



#11 alpha-Chlordane

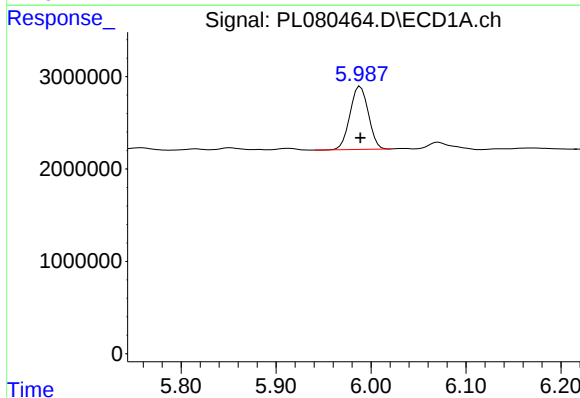
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 174932
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



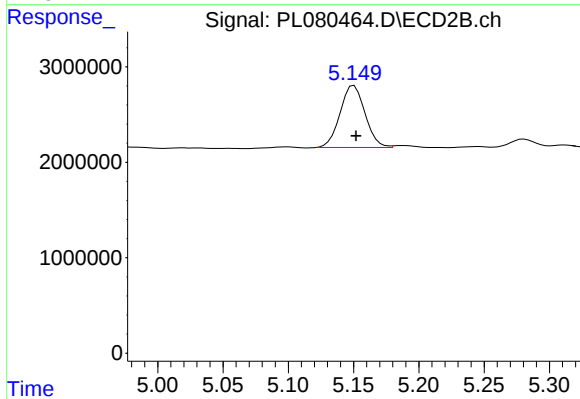
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 12240552
Conc: 4.27 ng/ml



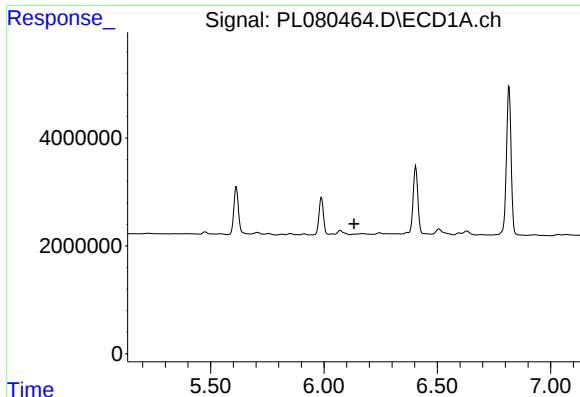
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 9158228
Conc: 4.11 ng/ml



#12 4,4'-DDE

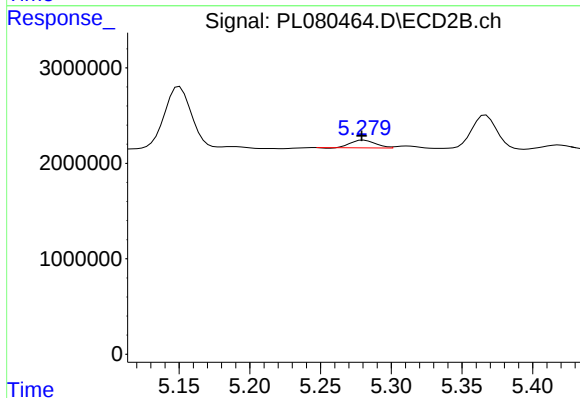
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 8646298
Conc: 3.67 ng/ml



#13 Dieldrin

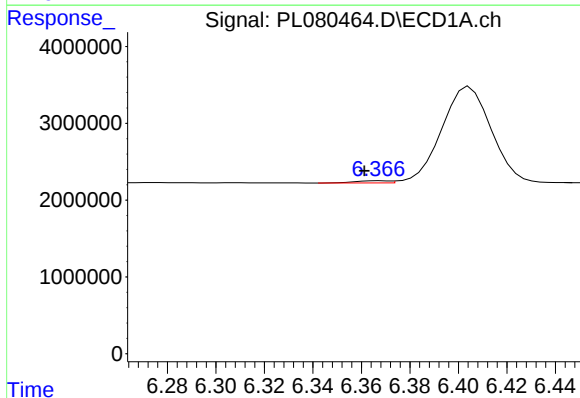
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



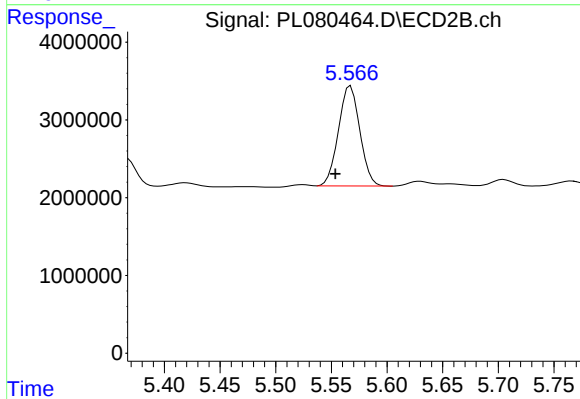
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 973948
Conc: 0.36 ng/ml



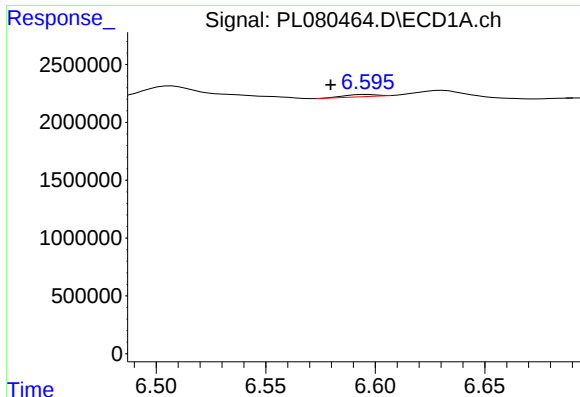
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 267901
Conc: 0.12 ng/ml



#14 Endrin

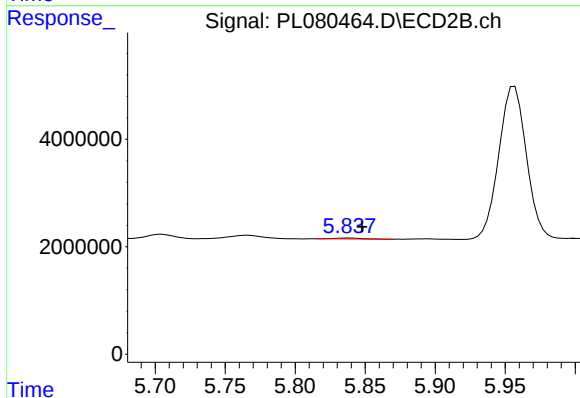
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 17193216
Conc: 7.41 ng/ml



#15 Endosulfan II

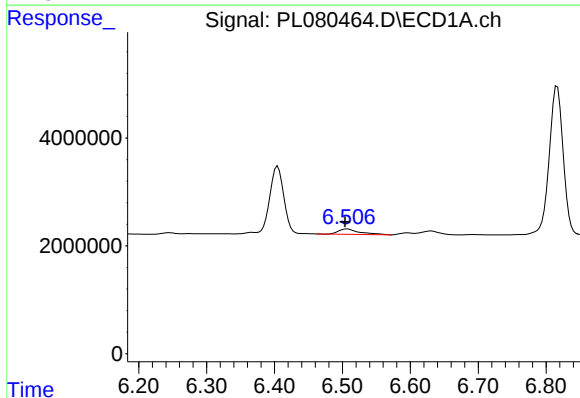
R.T.: 6.597 min
Delta R.T.: 0.017 min
Response: 183896
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



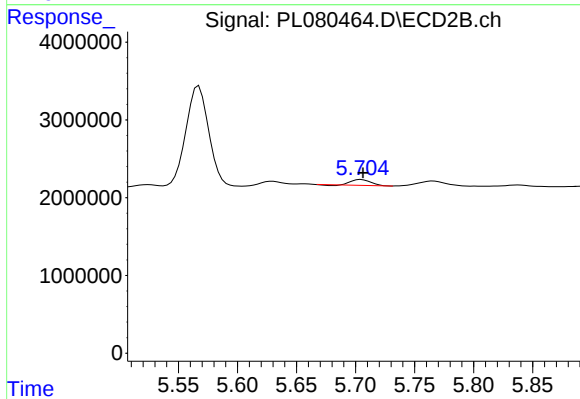
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 226202
Conc: 0.11 ng/ml



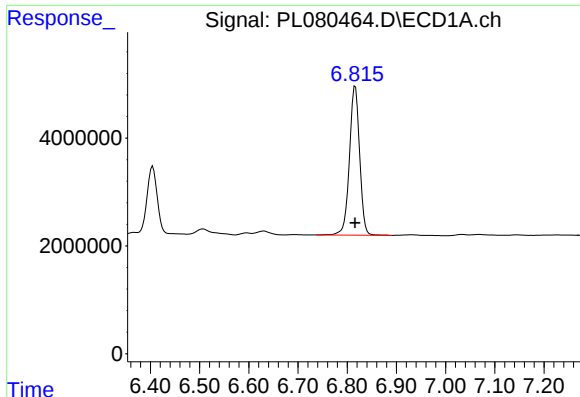
#16 4,4'-DDD

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 2107312
Conc: 1.15 ng/ml



#16 4,4'-DDD

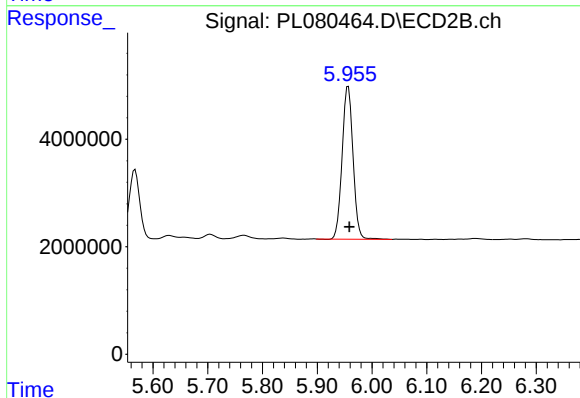
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 829436
Conc: 0.44 ng/ml



#17 4,4'-DDT

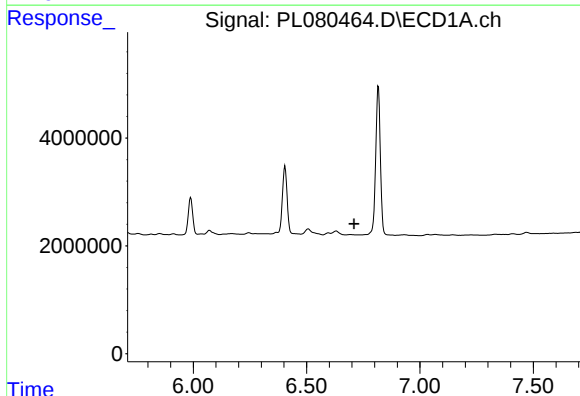
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 39837967
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



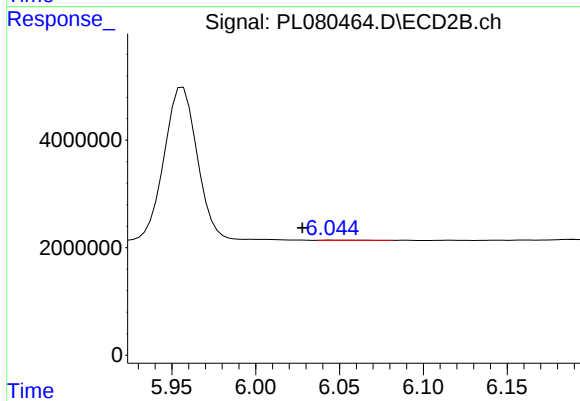
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 39287251
Conc: 18.69 ng/ml



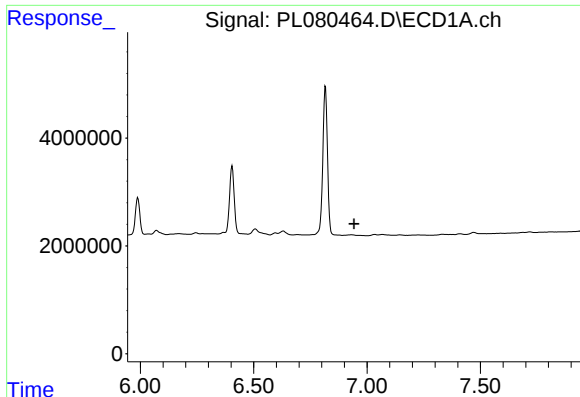
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

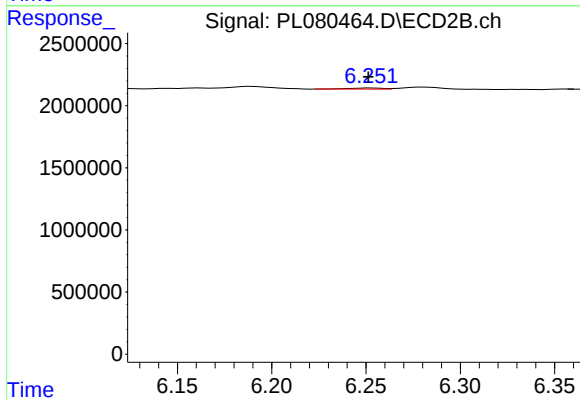
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 25783
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

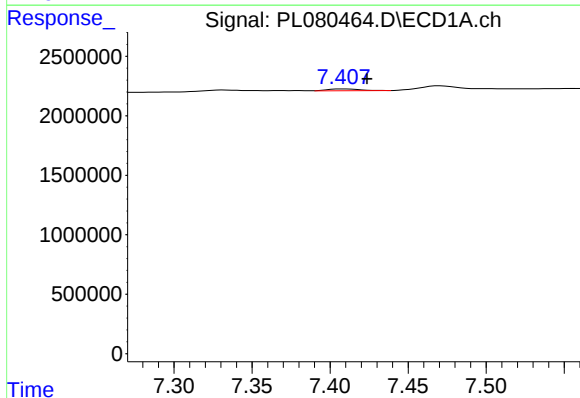
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



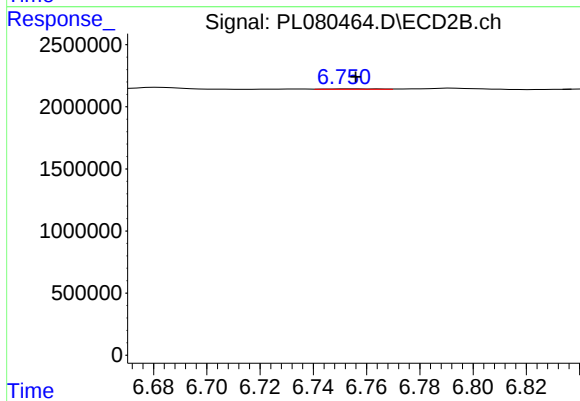
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 110246
Conc: 0.05 ng/ml



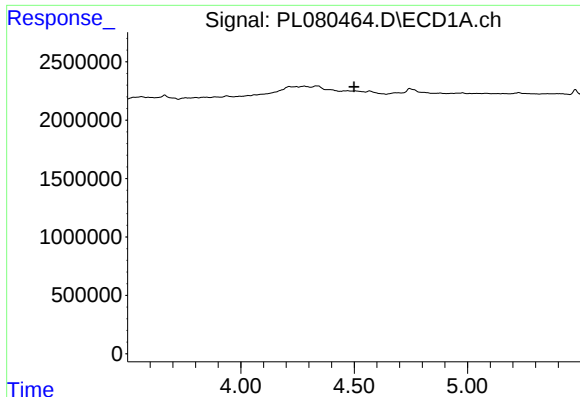
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 219551
Conc: 0.10 ng/ml



#21 Endrin ketone

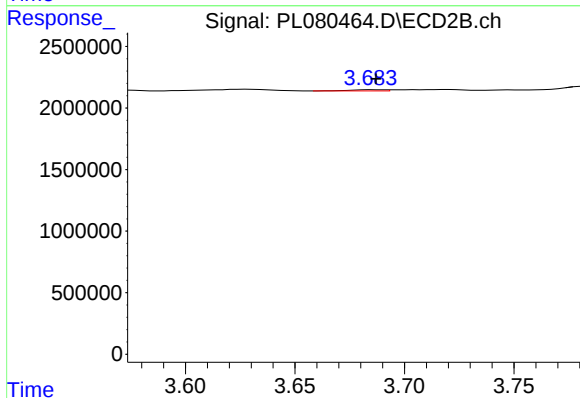
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 45978
Conc: 0.02 ng/ml



#23 Chlordane-1

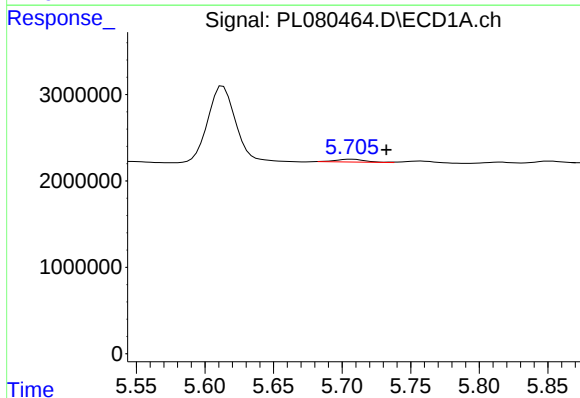
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



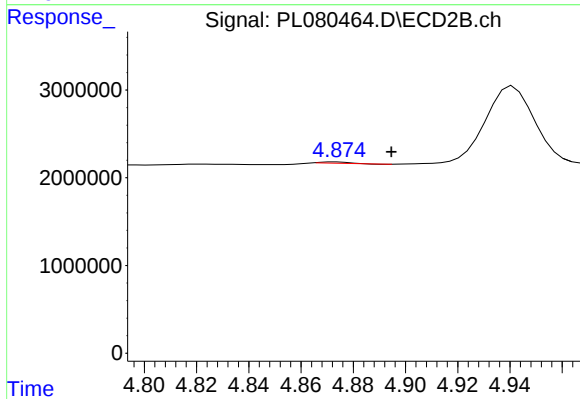
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 109494
Conc: 1.34 ng/ml



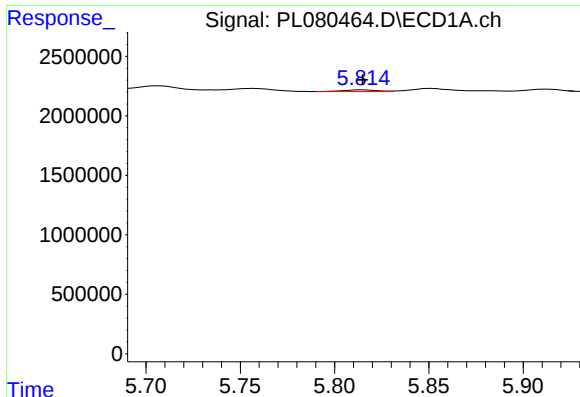
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.025 min
Response: 488796
Conc: 1.45 ng/ml



#25 Chlordane-3

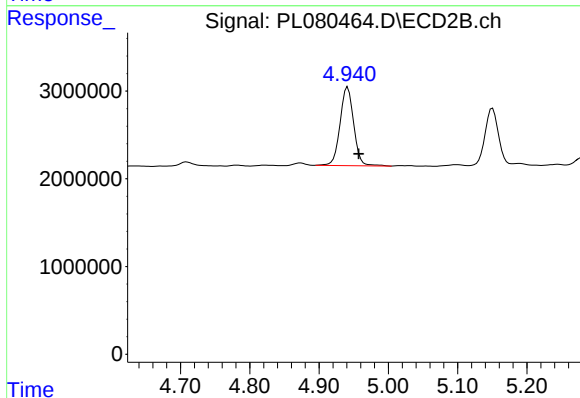
R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 99431
Conc: 0.38 ng/ml



#26 Chlordane-4

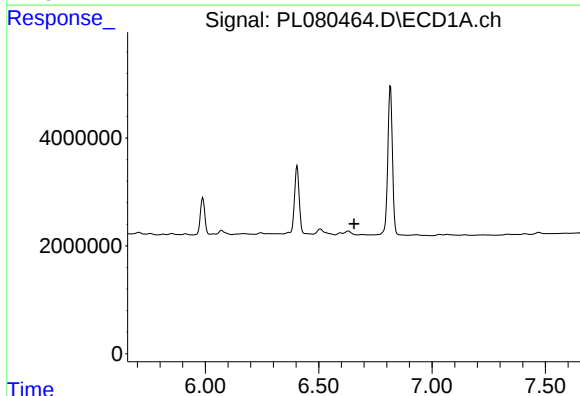
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 174932
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



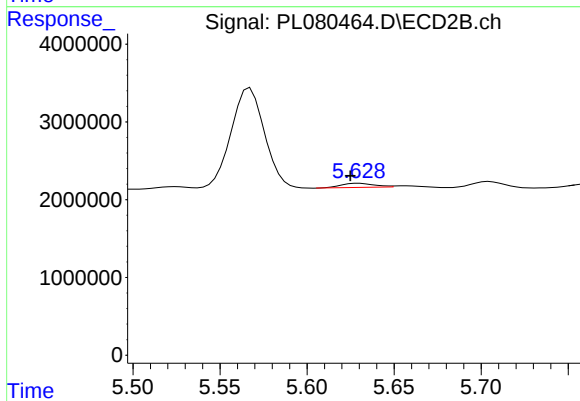
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 12240552
Conc: 45.45 ng/ml



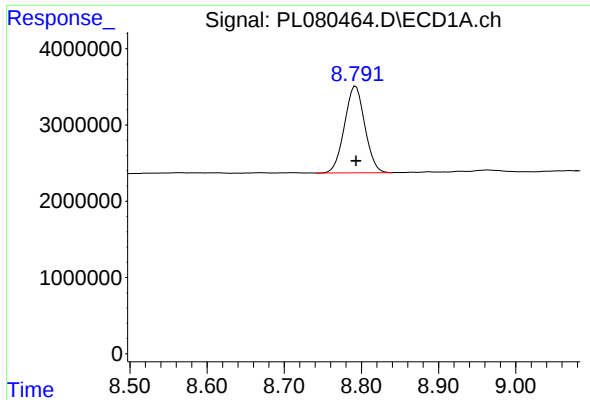
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

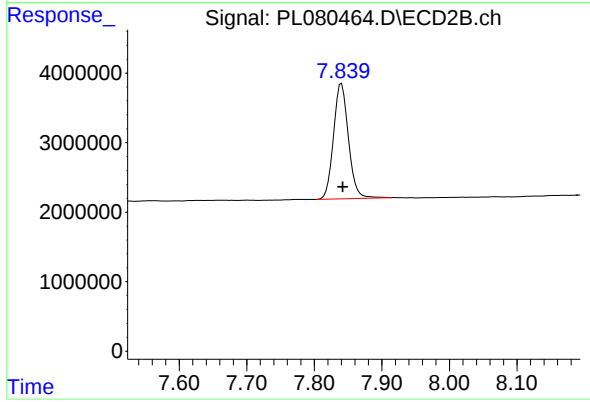
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 718119
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 20755284
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 25550148
Conc: 10.72 ng/ml