

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:14
 Operator : AR\AJ
 Sample : 01371-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:59:21 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...	3.351	2.688	30496297	34059633	14.219	15.507
28)	SA Decachlor...	8.787	7.833	17003242	20147076	9.712	8.456
Target Compounds							
3)	MA gamma-BHC...	4.135	3.521	1205893	592961	0.410	0.198 #
4)	MA Heptachlor	0.000	3.874	0	10466034	N.D.	3.289 #
5)	MB Aldrin	5.081f	4.156	2717869	3784577	0.993	1.283 #
6)	B beta-BHC	4.341f	3.825	224267	35251	0.164	0.026 #
7)	B delta-BHC	0.000	4.055	0	3780288	N.D.	1.311 #
8)	B Heptachlo...	5.471	4.660f	1084306	1105120	0.419	0.397
9)	A Endosulfan I	5.883f	5.034f	5017514	588514	2.125	0.226 #
10)	B gamma-Chl...	5.703f	4.921f	693671	659082	0.275	0.233
11)	B alpha-Chl...	5.782f	4.970	89326013	1344647	35.387	0.469 #
12)	B 4,4'-DDE	5.986	5.147	8994663	2661465	4.038	1.128 #
13)	MA Dieldrin	6.124	5.279	-472610	1747914	N.D.	0.646
14)	MA Endrin	6.363	5.551	454209	2423285	0.210	1.044 #
15)	B Endosulfa...	6.567	5.847	473749	75566	0.207	0.036 #
16)	A 4,4'-DDD	6.507	0.000	715191	0	0.390	N.D. #
17)	MA 4,4'-DDT	6.812	5.951	6258545	4152260	3.012	1.976 #
19)	B Endosulfa...	0.000	6.244	0	476509	N.D.	0.205 #
20)	A Methoxychlor	7.280	6.551	-2036	660236	N.D.	0.544
21)	B Endrin ke...	7.404f	6.754	412983	111200	0.187	0.044 #
22)	Mirex	7.883	6.934	314117	-95296	0.183	N.D. #
23)	Chlordane-1	4.487	3.688	832119	616956	9.769	7.577
24)	Chlordane-2	5.004f	4.238f	288562	336036	2.992	3.727
25)	Chlordane-3	5.703f	4.921f	693671	659082	2.053	2.499
26)	Chlordane-4	0.000	4.970	0	1344647	N.D.	4.993 #
27)	Chlordane-5	0.000	5.624	0	1240699	N.D.	17.436 #

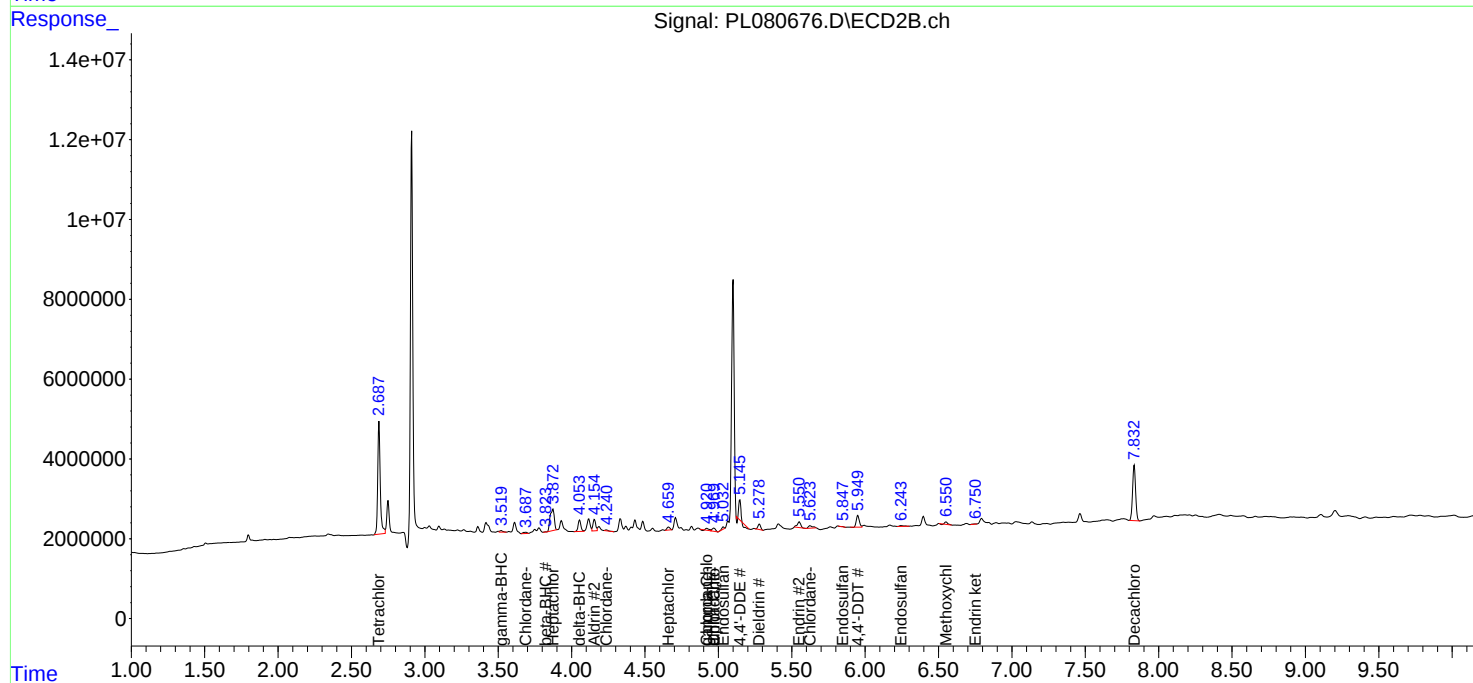
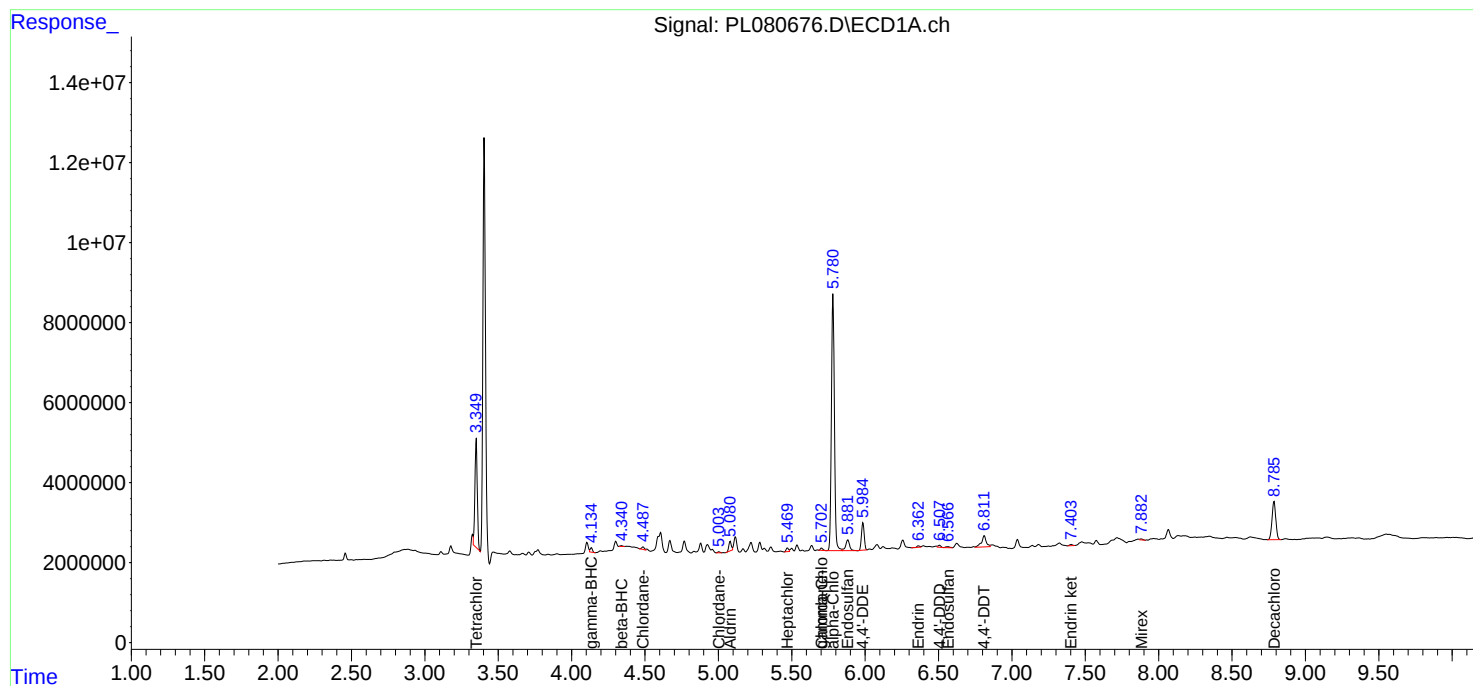
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

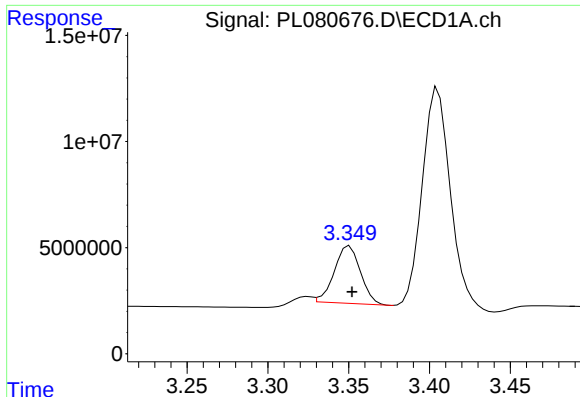
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 15:14
Operator : AR\AJ
Sample : 01371-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:59:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

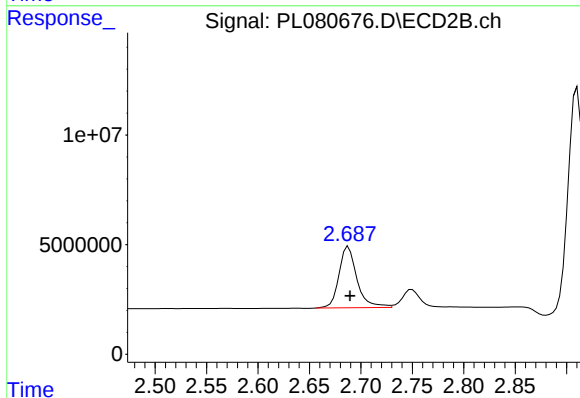




#1 Tetrachloro-m-xylene

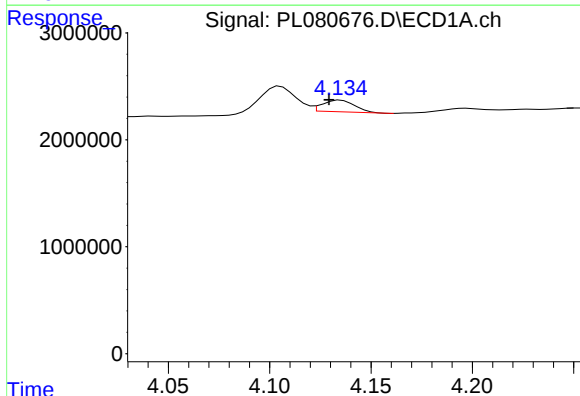
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 30496297
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



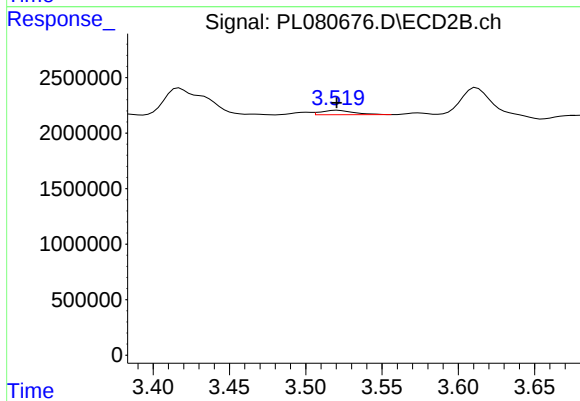
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 34059633
Conc: 15.51 ng/ml



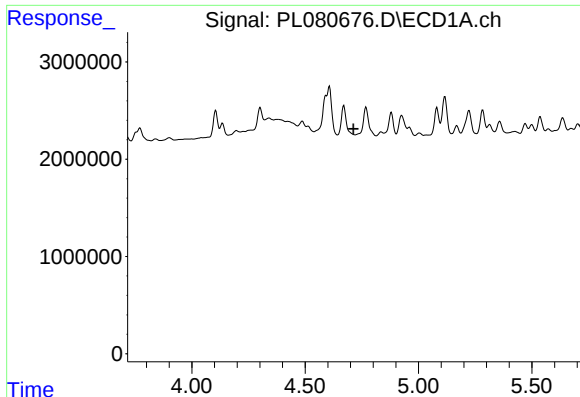
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 1205893
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

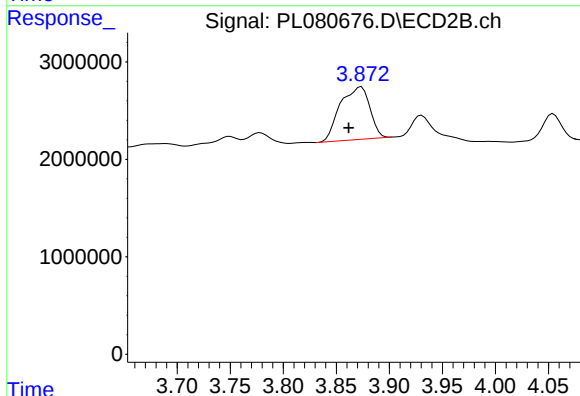
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 592961
Conc: 0.20 ng/ml



#4 Heptachlor

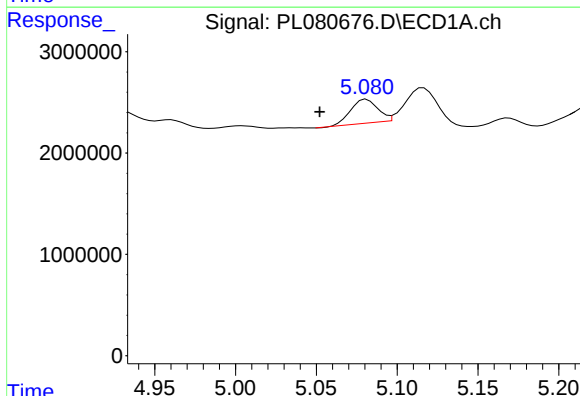
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



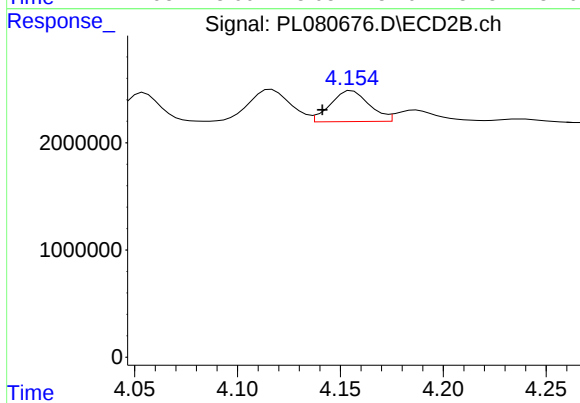
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 10466034
Conc: 3.29 ng/ml



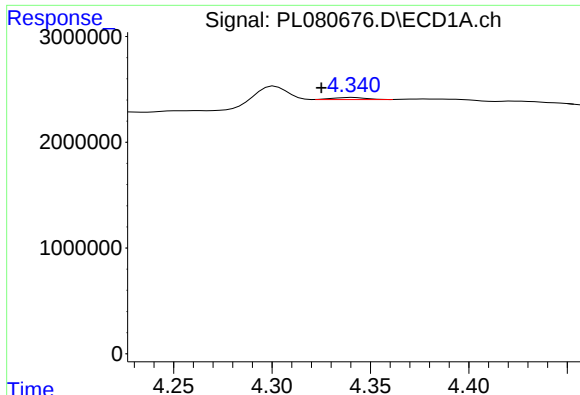
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 2717869
Conc: 0.99 ng/ml



#5 Aldrin

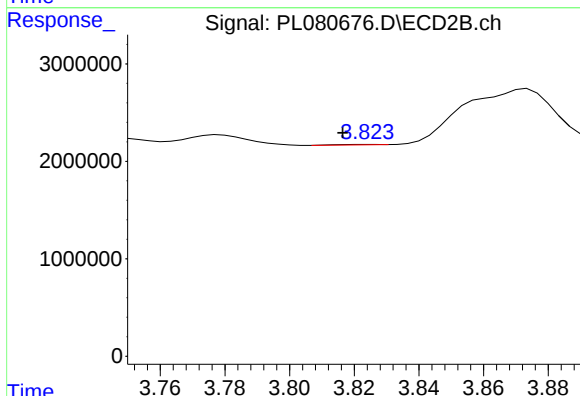
R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 3784577
Conc: 1.28 ng/ml



#6 beta-BHC

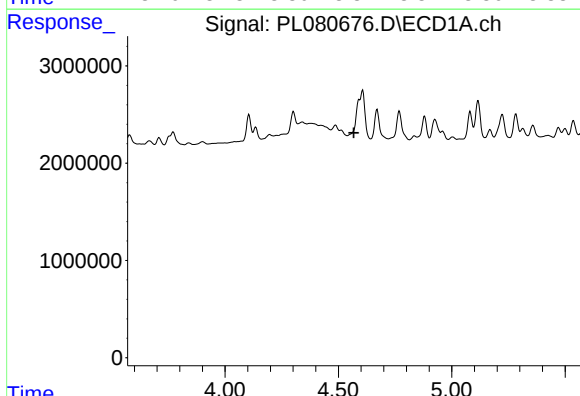
R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 224267
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



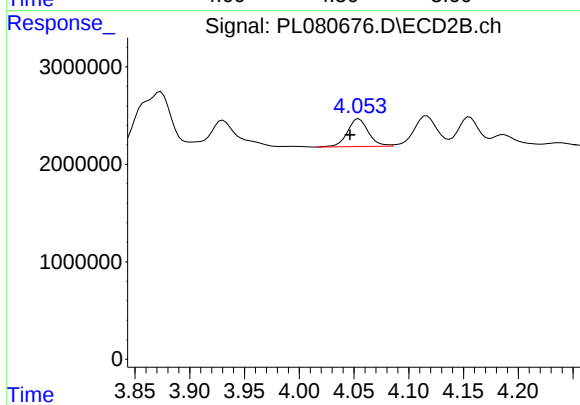
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 35251
Conc: 0.03 ng/ml



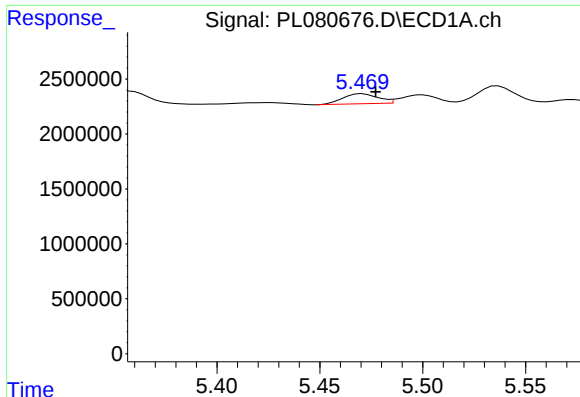
#7 delta-BHC

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



#7 delta-BHC

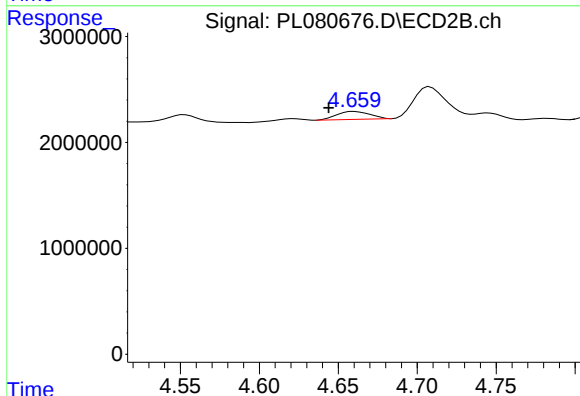
R.T.: 4.055 min
Delta R.T.: 0.008 min
Response: 3780288
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

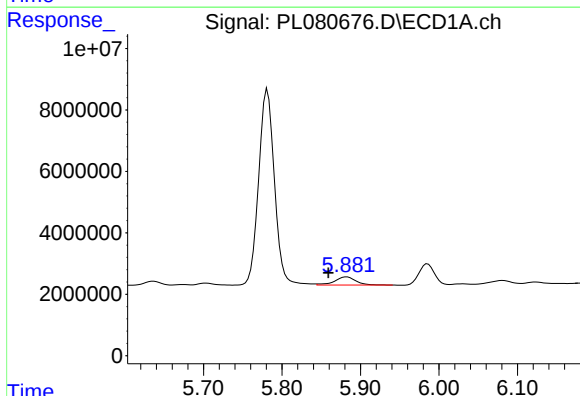
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 1084306
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



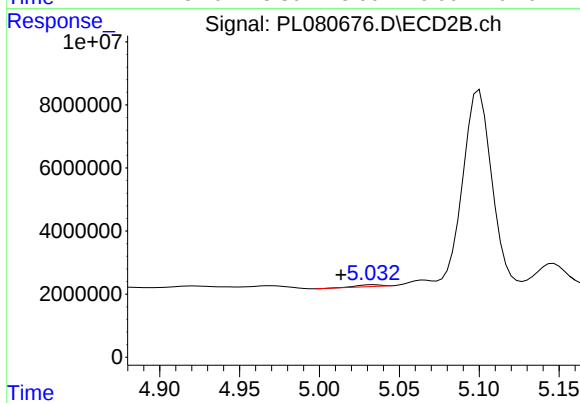
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.016 min
Response: 1105120
Conc: 0.40 ng/ml



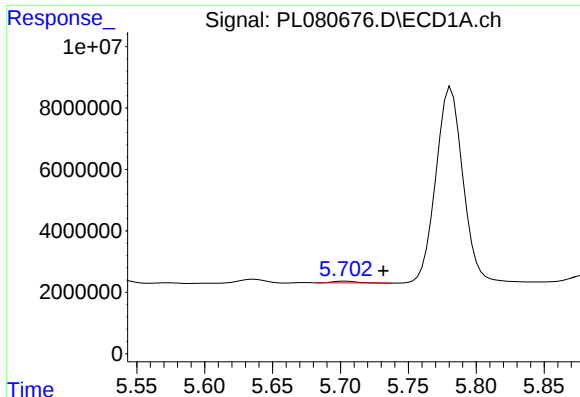
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: 0.024 min
Response: 5017514
Conc: 2.12 ng/ml



#9 Endosulfan I

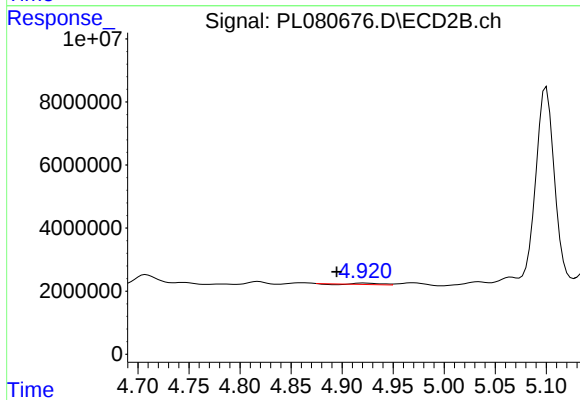
R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 588514
Conc: 0.23 ng/ml



#10 gamma-Chlordane

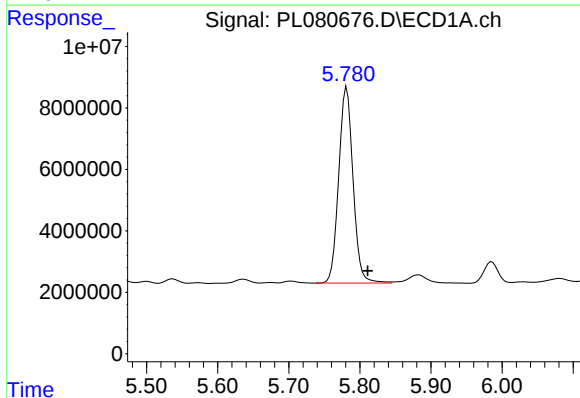
R.T.: 5.703 min
Delta R.T.: -0.028 min
Response: 693671
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



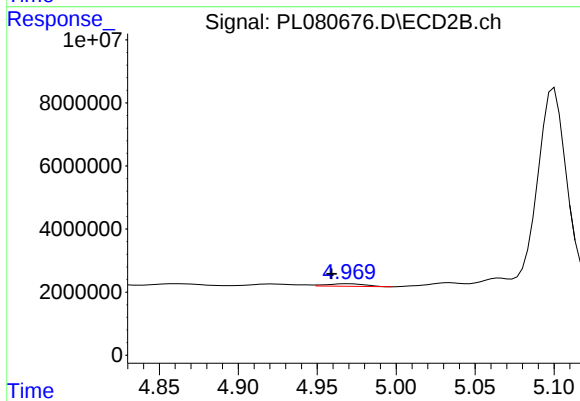
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 659082
Conc: 0.23 ng/ml



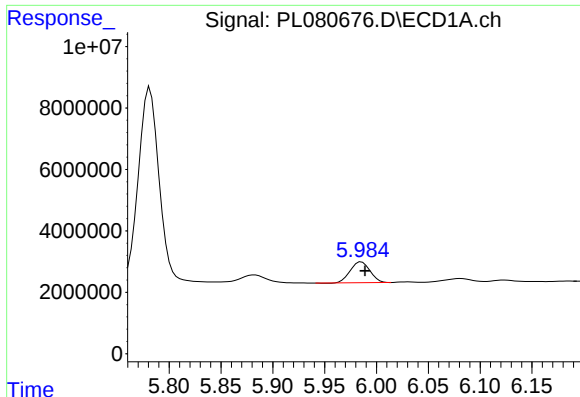
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.029 min
Response: 89326013
Conc: 35.39 ng/ml



#11 alpha-Chlordane

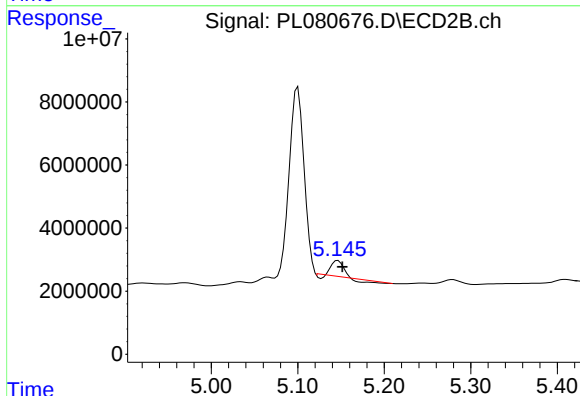
R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 1344647
Conc: 0.47 ng/ml



#12 4,4'-DDE

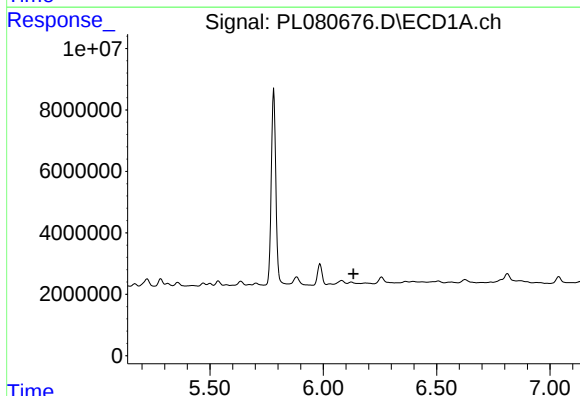
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 8994663
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



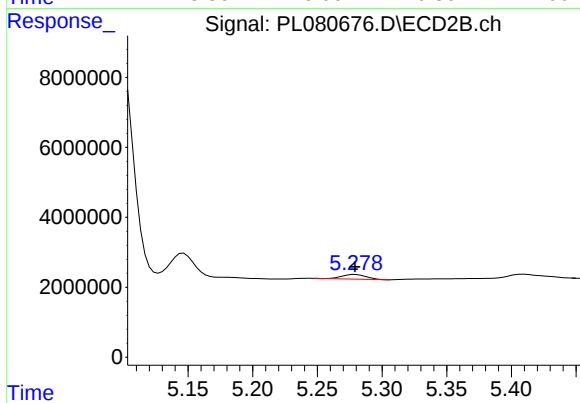
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 2661465
Conc: 1.13 ng/ml



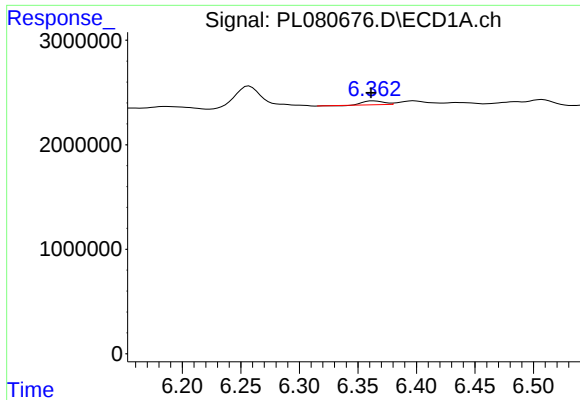
#13 Dieldrin

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: -472610
Conc: N.D.



#13 Dieldrin

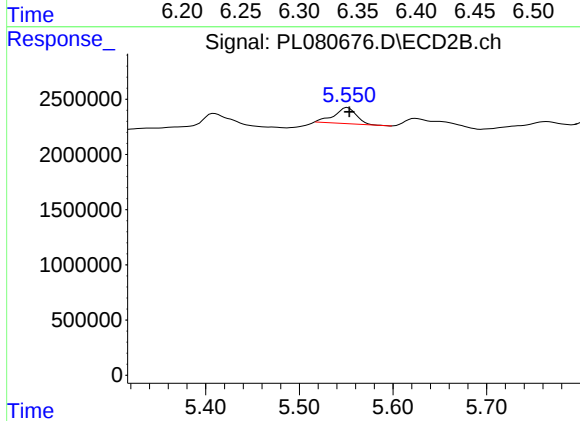
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1747914
Conc: 0.65 ng/ml



#14 Endrin

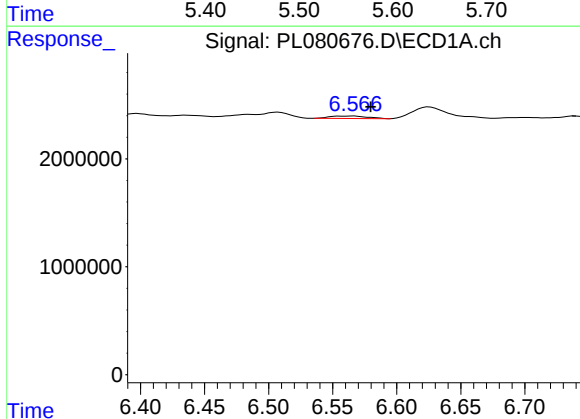
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 454209
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



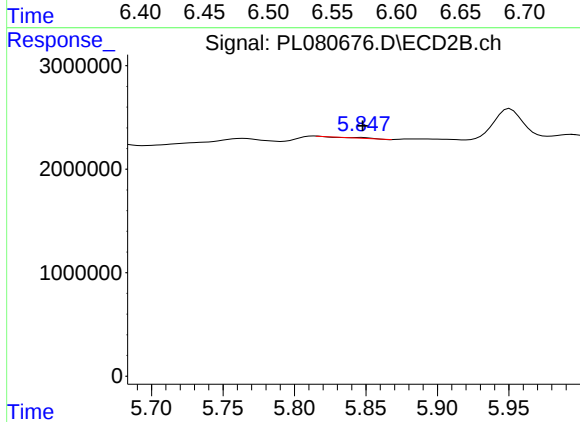
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2423285
Conc: 1.04 ng/ml



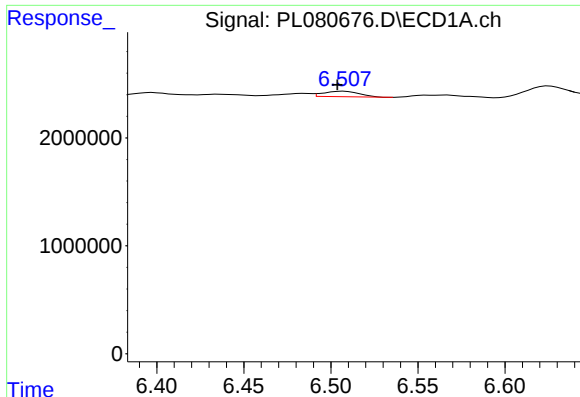
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 473749
Conc: 0.21 ng/ml



#15 Endosulfan II

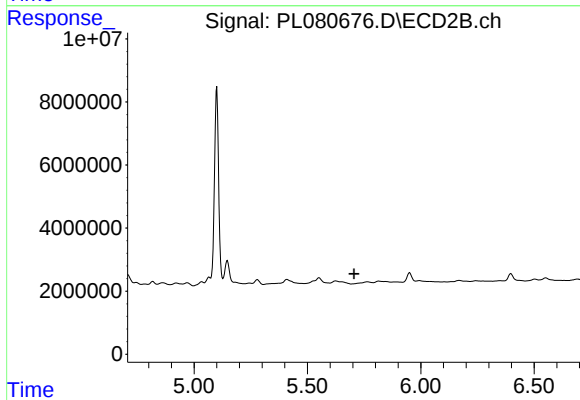
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 75566
Conc: 0.04 ng/ml



#16 4,4'-DDD

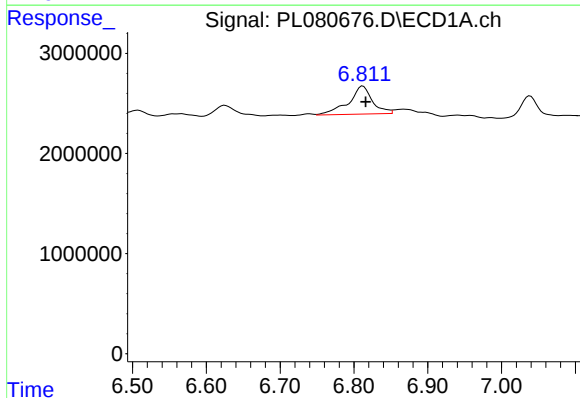
R.T.: 6.507 min
Delta R.T.: 0.004 min
Response: 715191
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



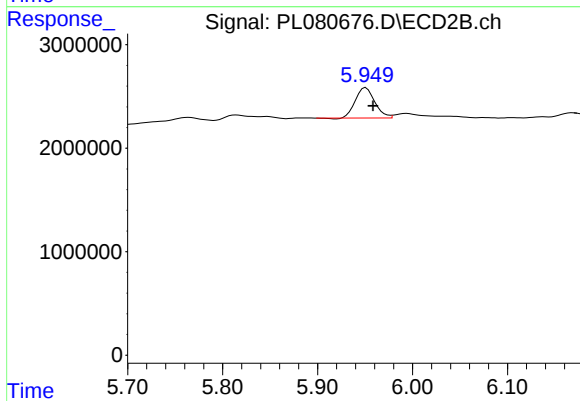
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



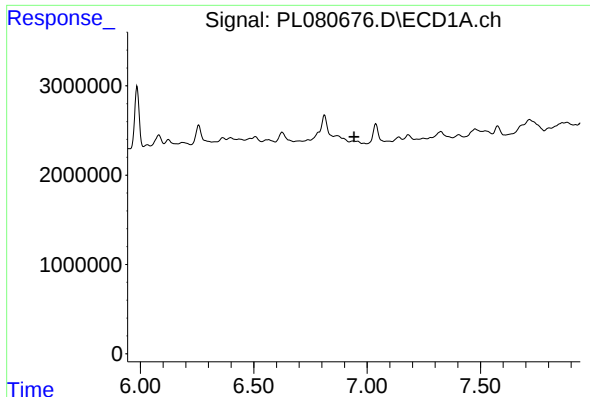
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 6258545
Conc: 3.01 ng/ml



#17 4,4'-DDT

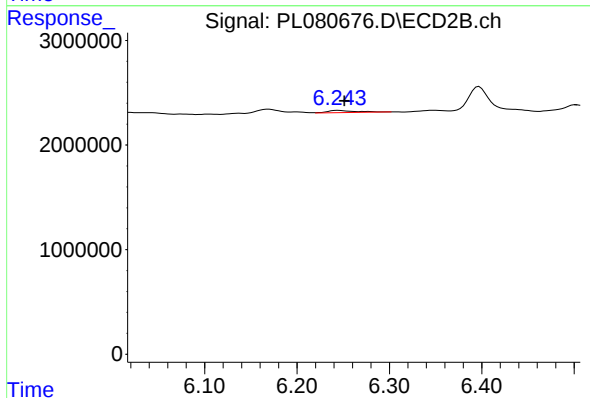
R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 4152260
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

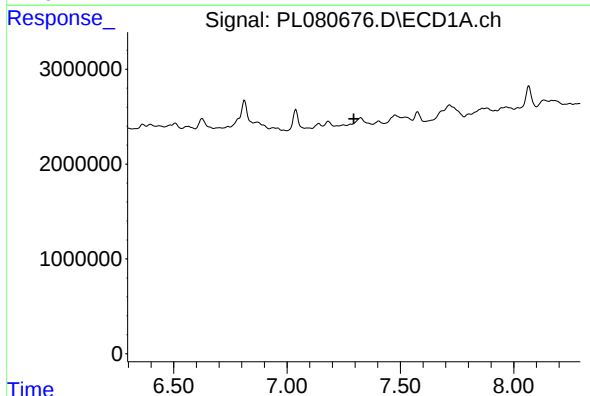
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



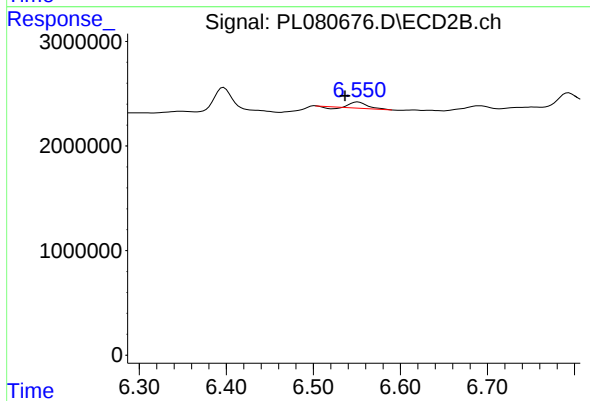
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 476509
Conc: 0.20 ng/ml



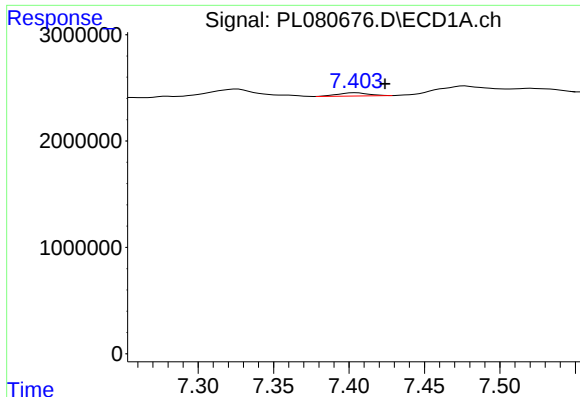
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: -2036
Conc: N.D.



#20 Methoxychlor

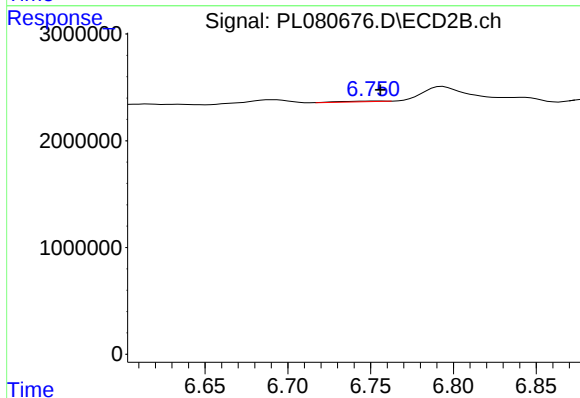
R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 660236
Conc: 0.54 ng/ml



#21 Endrin ketone

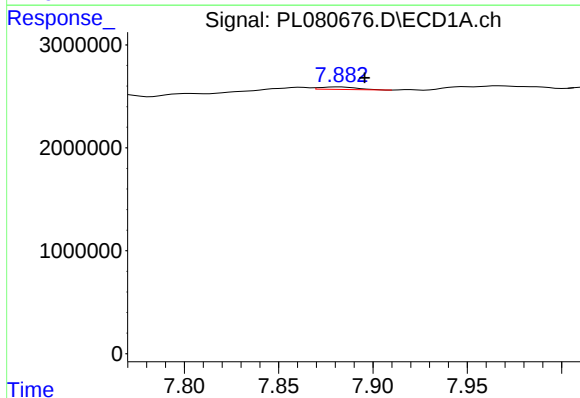
R.T.: 7.404 min
Delta R.T.: -0.019 min
Response: 412983
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



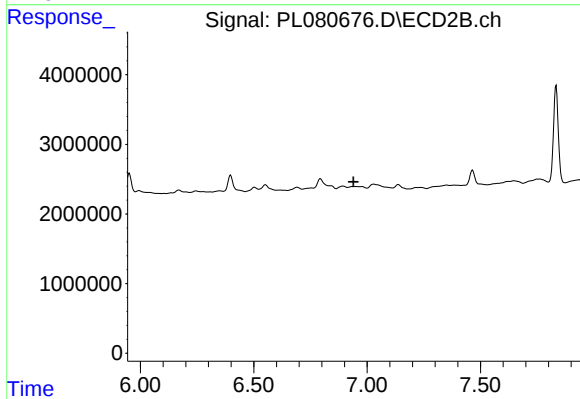
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 111200
Conc: 0.04 ng/ml



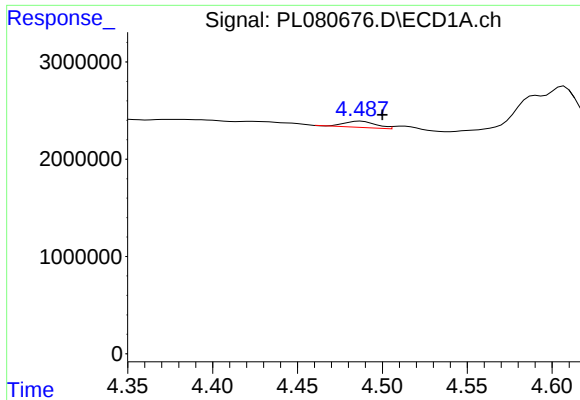
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 314117
Conc: 0.18 ng/ml



#22 Mirex

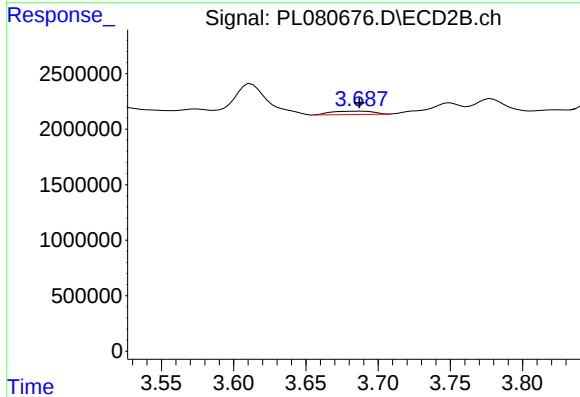
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: -95296
Conc: N.D.



#23 Chlordane-1

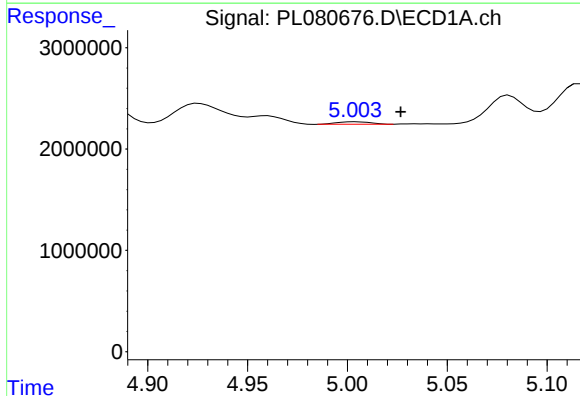
R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 832119
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



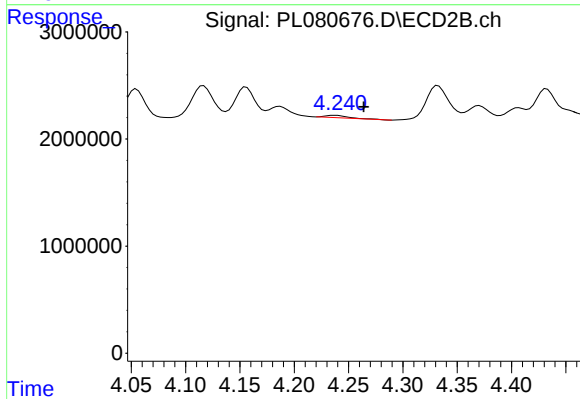
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 616956
Conc: 7.58 ng/ml



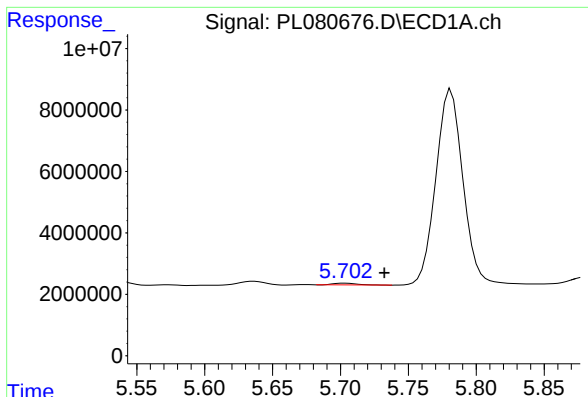
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 288562
Conc: 2.99 ng/ml



#24 Chlordane-2

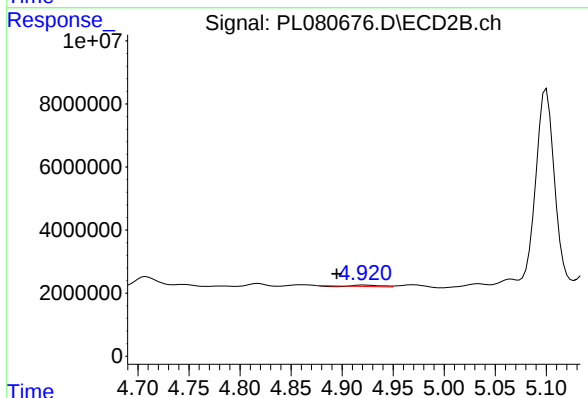
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 336036
Conc: 3.73 ng/ml



#25 Chlordane-3

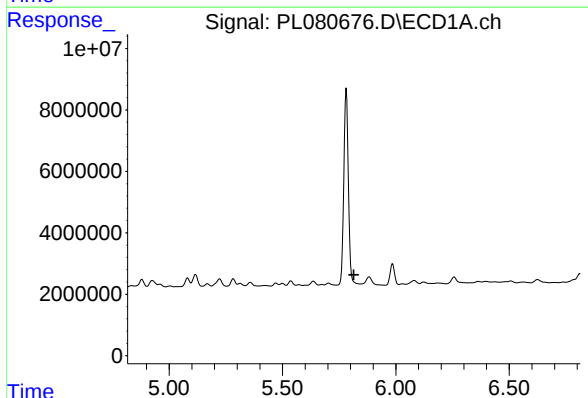
R.T.: 5.703 min
Delta R.T.: -0.029 min
Response: 693671
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



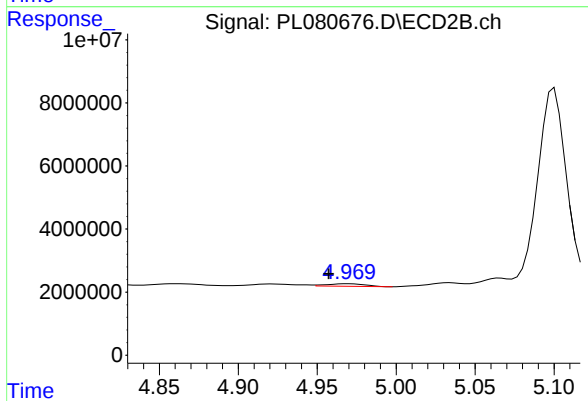
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 659082
Conc: 2.50 ng/ml



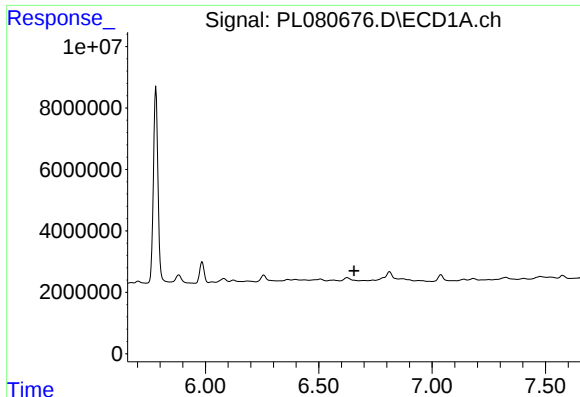
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

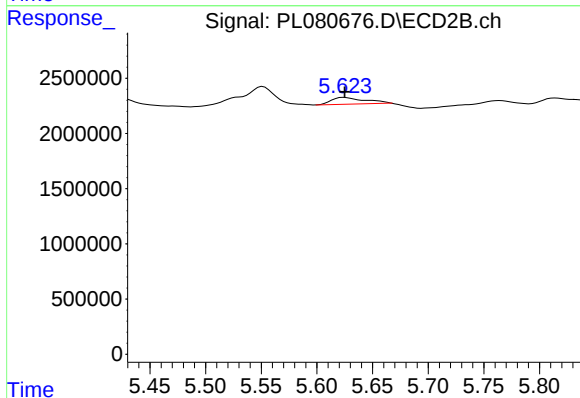
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 1344647
Conc: 4.99 ng/ml



#27 Chlordane-5

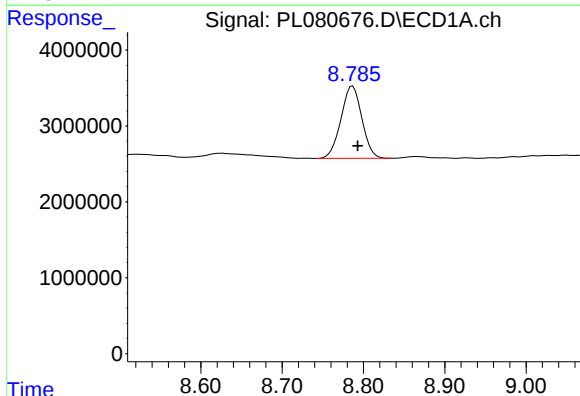
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



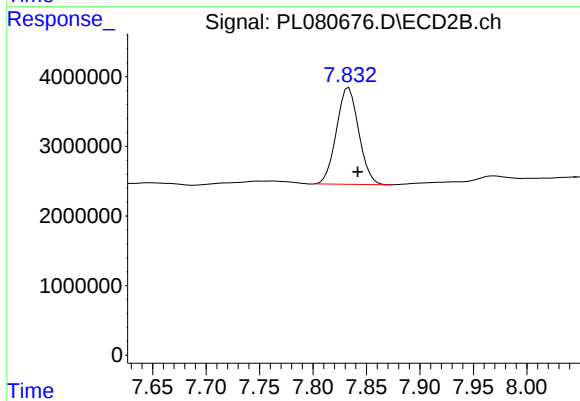
#27 Chlordane-5

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1240699
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 17003242
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 20147076
Conc: 8.46 ng/ml