

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 22:29
 Operator : AR\AJ
 Sample : 03839-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:34:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	2.687	30163292	14358154	13.055	13.133
28)	SA Decachlor...	9.024	7.868	10824411	6371747	7.048	5.211 #
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	392180	N.D.	0.239 #
3)	MA gamma-BHC...	0.000	3.523	0	268538	N.D.	0.168 #
4)	MA Heptachlor	4.857	3.874	16491994	131084	4.733	0.088 #
5)	MB Aldrin	0.000	4.167f	0	111652	N.D.	0.074 #
6)	B beta-BHC	4.455	3.835	256818	14067	0.178	0.020 #
7)	B delta-BHC	4.715	4.062	6233526	87637	1.903	0.056 #
8)	B Heptachlo...	5.656f	4.657	5331377	-83494	1.742	N.D. #
9)	A Endosulfan I	6.012	5.043f	430071	1850438	0.162	1.449 #
10)	B gamma-Chl...	0.000	4.901	0	267477	N.D.	0.191 #
11)	B alpha-Chl...	5.974	4.966	589787	577628	0.207	0.411 #
12)	B 4,4'-DDE	0.000	5.166	0	270534	N.D.	0.215 #
13)	MA Dieldrin	6.304	5.292	632824	494732	0.237	0.353 #
14)	MA Endrin	0.000	5.560	0	21975	N.D.	0.018 #
15)	B Endosulfa...	0.000	5.883f	0	132879	N.D.	0.107 #
16)	A 4,4'-DDD	6.668	5.752f	1105429	56191	0.676	0.054 #
17)	MA 4,4'-DDT	6.957f	5.967	1891976	210287	1.062	0.177 #
18)	B Endrin al...	0.000	6.058f	0	47411	N.D.	0.047 #
19)	B Endosulfa...	7.133f	6.270	2209840	292127	1.119	0.241 #
20)	A Methoxychlor	0.000	6.572	0	453979	N.D.	0.648 #
22)	Mirex	0.000	6.926f	0	900223	N.D.	0.777 #
23)	Chlordane-1	0.000	3.671f	0	25593	N.D.	0.065 #
24)	Chlordane-2	0.000	4.281	0	76526	N.D.	0.179 #
25)	Chlordane-3	0.000	4.901	0	267477	N.D.	0.196 #
26)	Chlordane-4	5.974	4.966	589787	577628	0.128	0.404 #
27)	Chlordane-5	0.000	5.883f	0	132879	N.D.	0.263 #

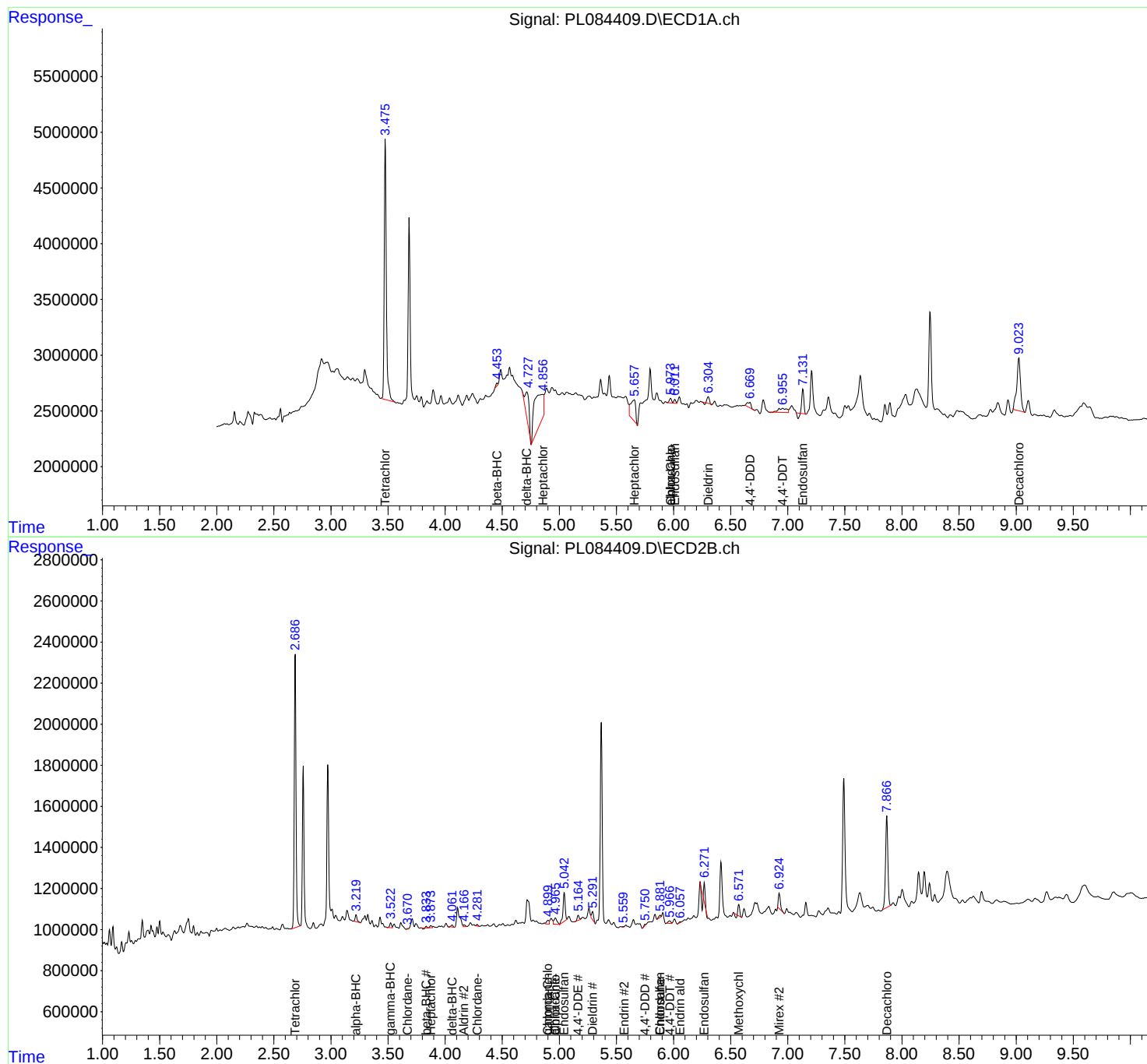
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

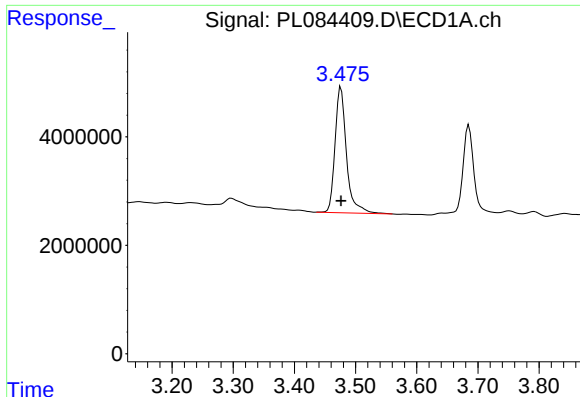
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084409.D
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Acq On : 31 Jul 2023 22:29
Operator : AR\AJ
Sample : 03839-02
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ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:34:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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

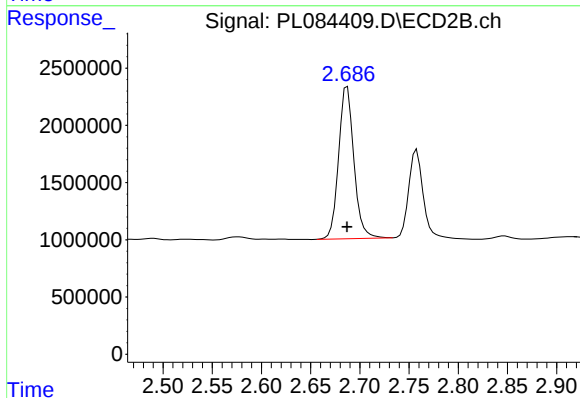




#1 Tetrachloro-m-xylene

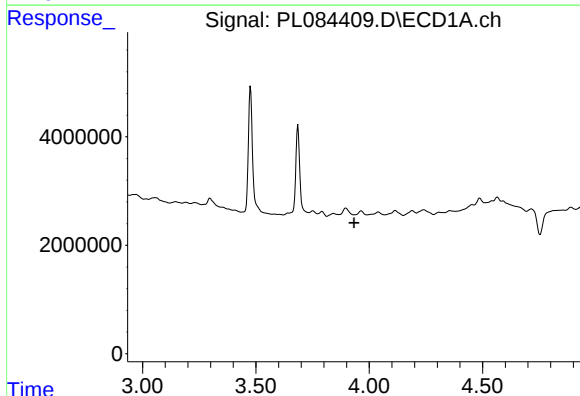
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 30163292
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



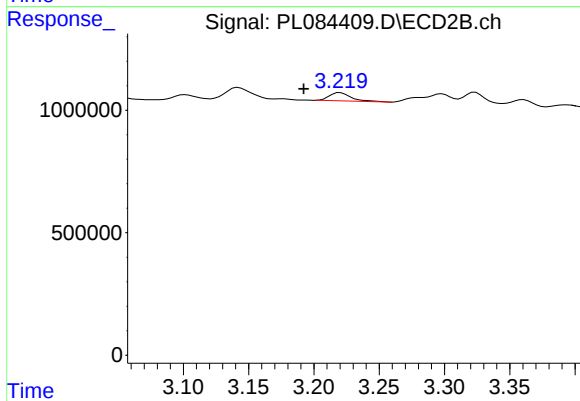
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 14358154
Conc: 13.13 ng/ml



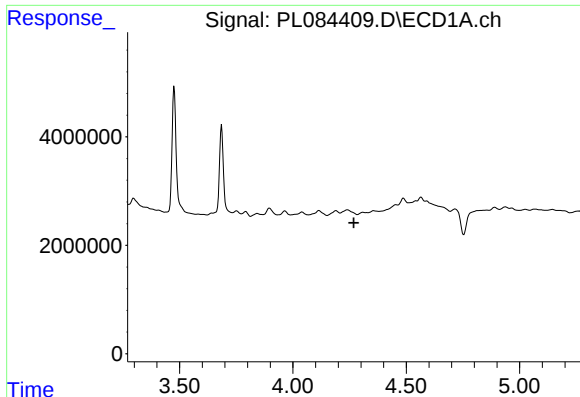
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

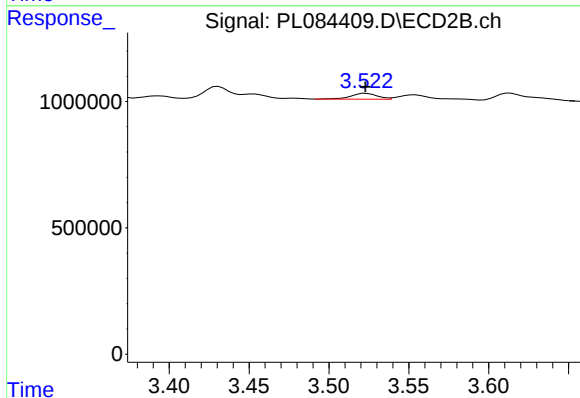
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 392180
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

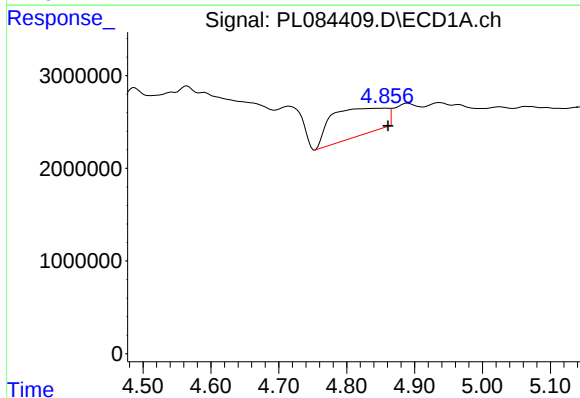
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



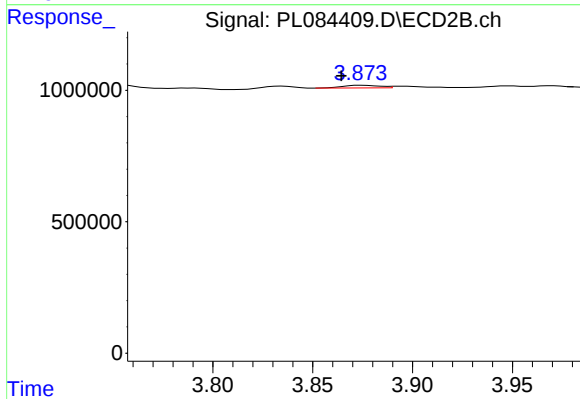
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 268538
Conc: 0.17 ng/ml



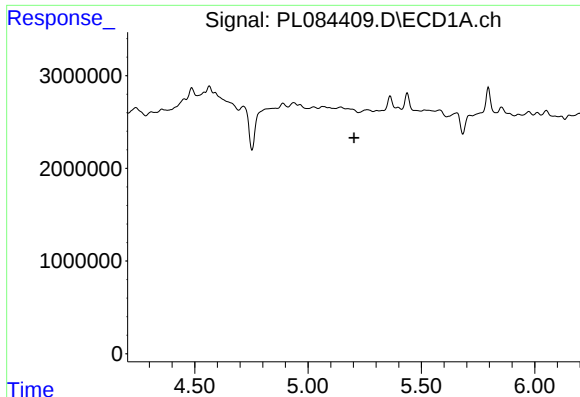
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 16491994
Conc: 4.73 ng/ml



#4 Heptachlor

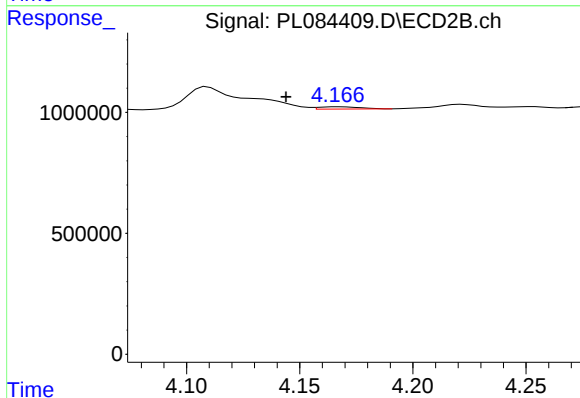
R.T.: 3.874 min
Delta R.T.: 0.010 min
Response: 131084
Conc: 0.09 ng/ml



#5 Aldrin

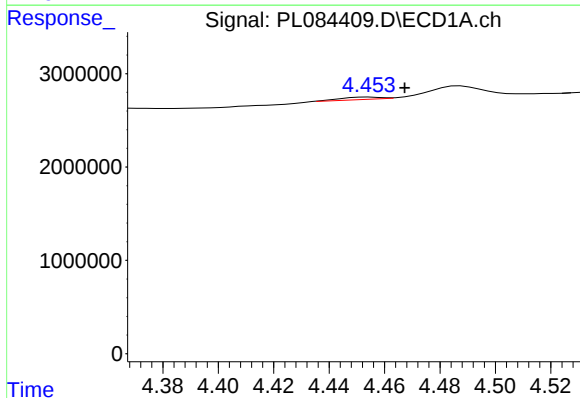
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



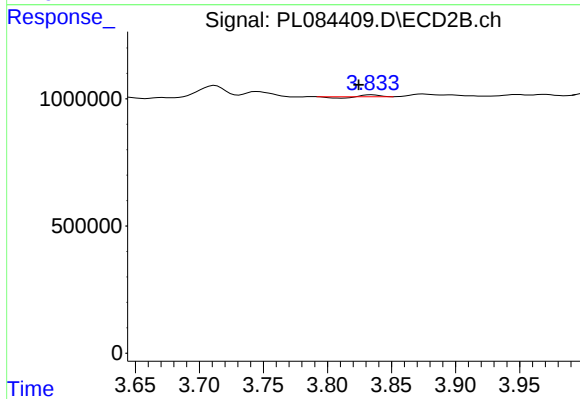
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.023 min
Response: 111652
Conc: 0.07 ng/ml



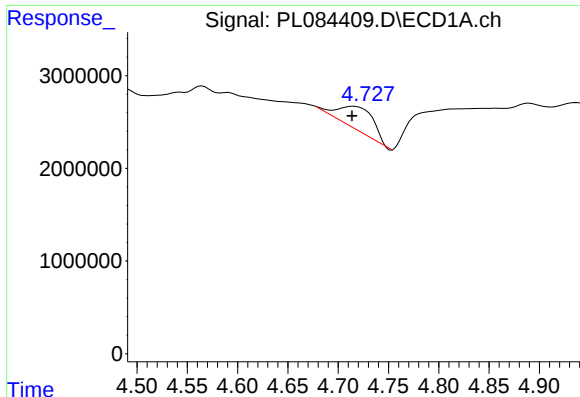
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.013 min
Response: 256818
Conc: 0.18 ng/ml



#6 beta-BHC

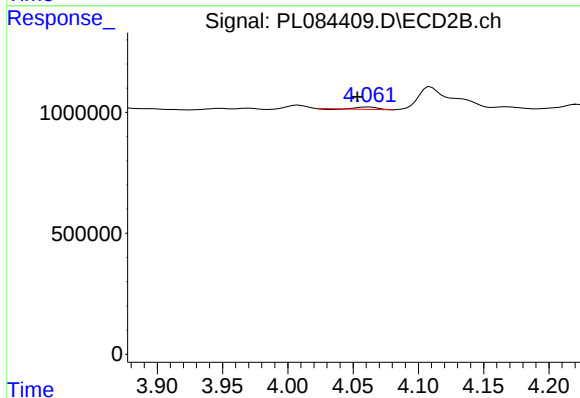
R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 14067
Conc: 0.02 ng/ml



#7 delta-BHC

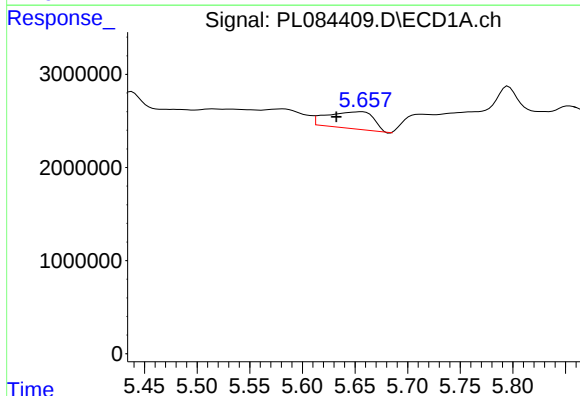
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 6233526
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



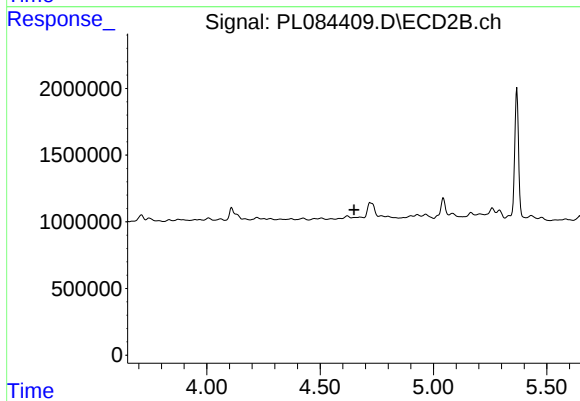
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 87637
Conc: 0.06 ng/ml



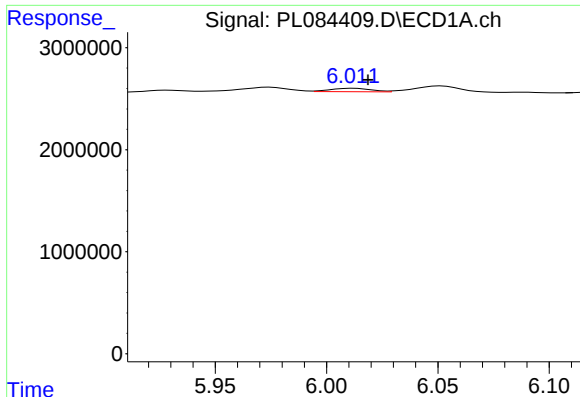
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.024 min
Response: 5331377
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

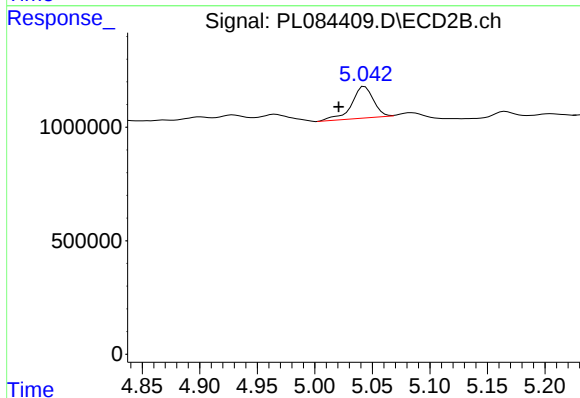
R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: -83494
Conc: N.D.



#9 Endosulfan I

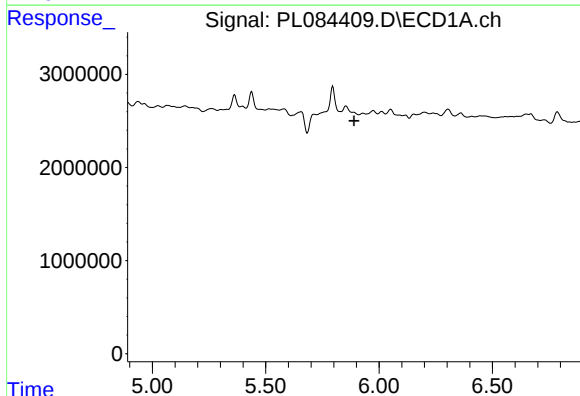
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 430071
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



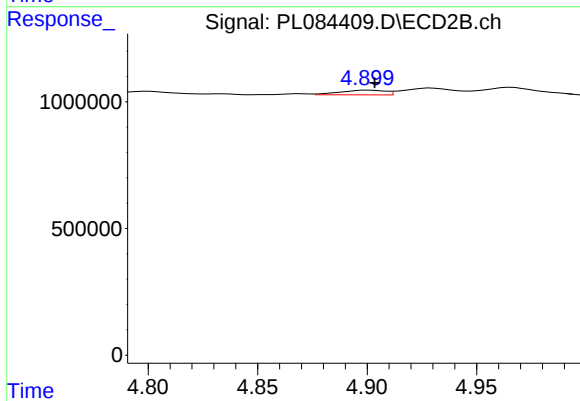
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 1850438
Conc: 1.45 ng/ml



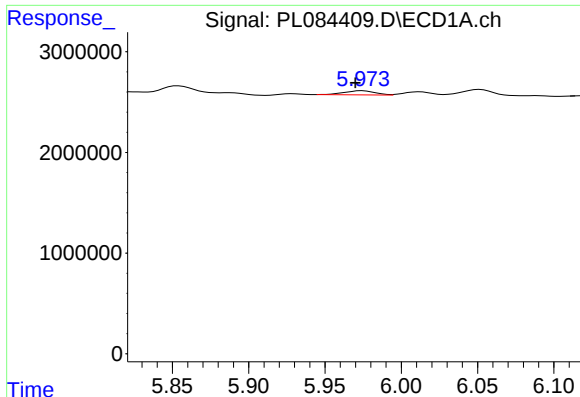
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

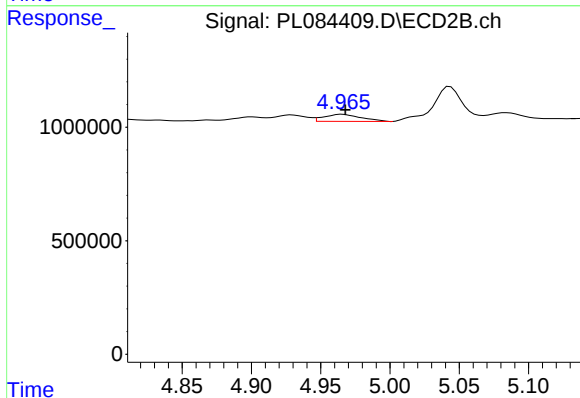
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 267477
Conc: 0.19 ng/ml



#11 alpha-Chlordane

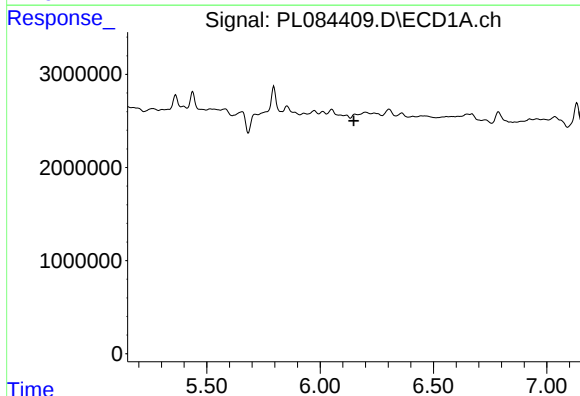
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 589787
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



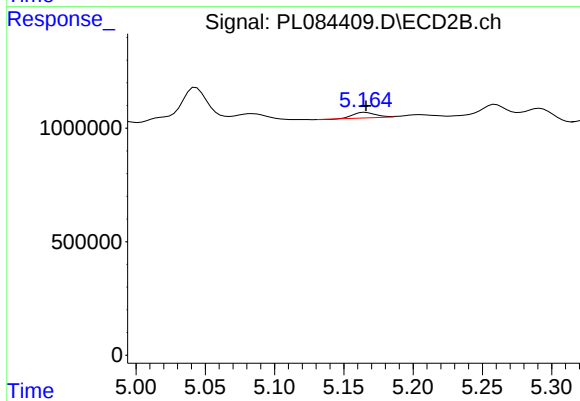
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 577628
Conc: 0.41 ng/ml



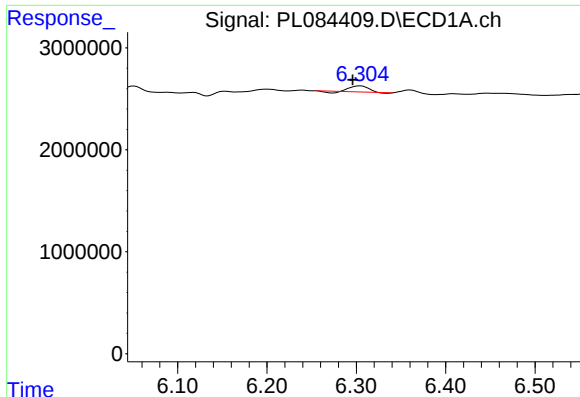
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

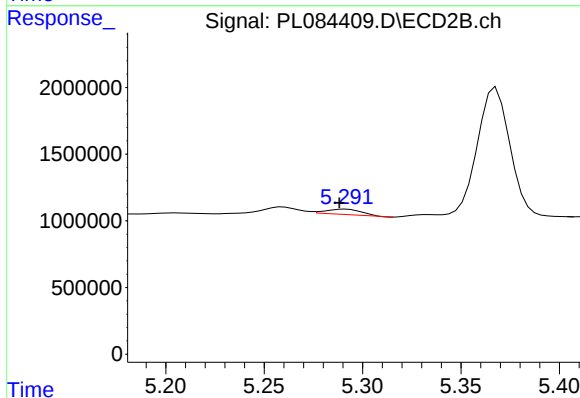
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 270534
Conc: 0.21 ng/ml



#13 Dieldrin

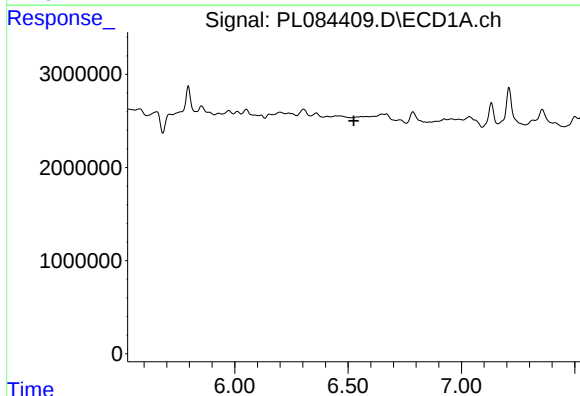
R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 632824
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



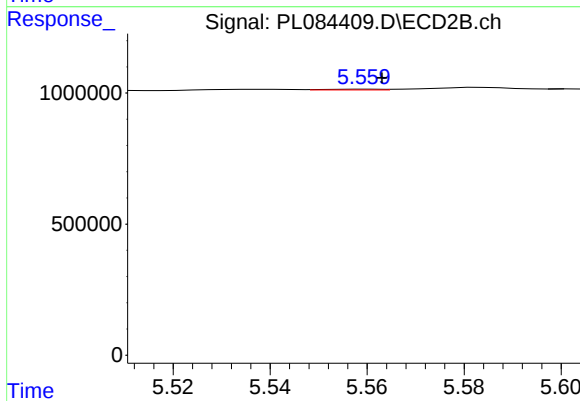
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 494732
Conc: 0.35 ng/ml



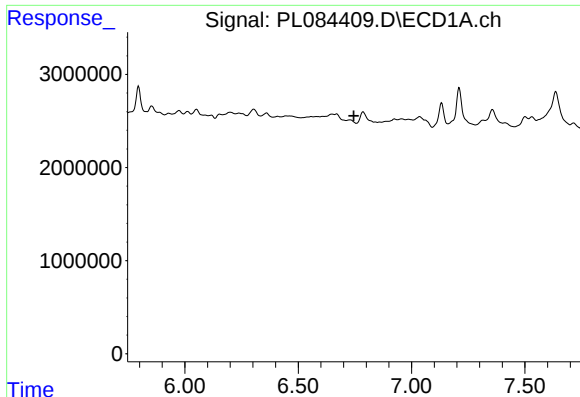
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

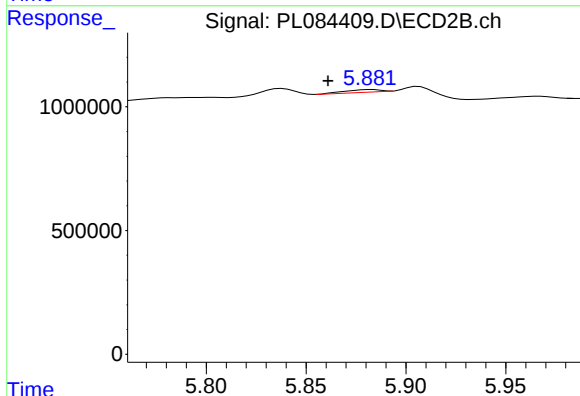
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 21975
Conc: 0.02 ng/ml



#15 Endosulfan II

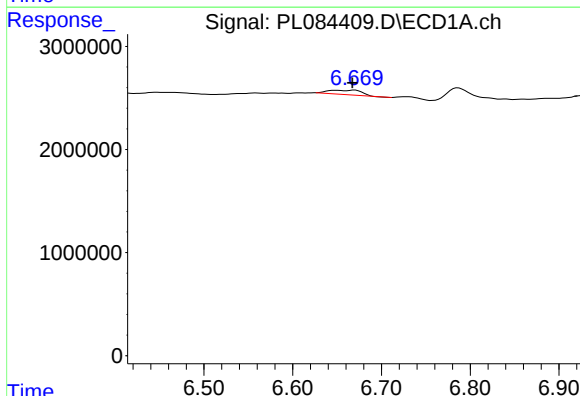
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



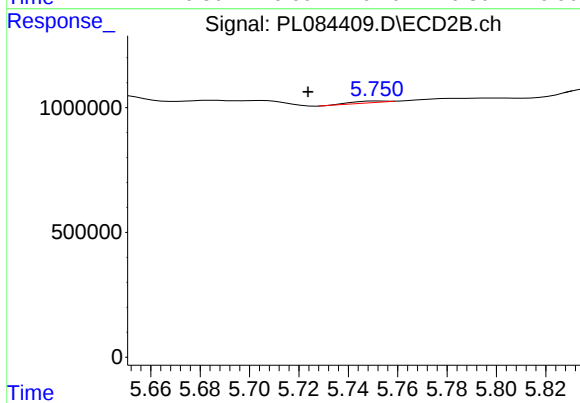
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.022 min
Response: 132879
Conc: 0.11 ng/ml



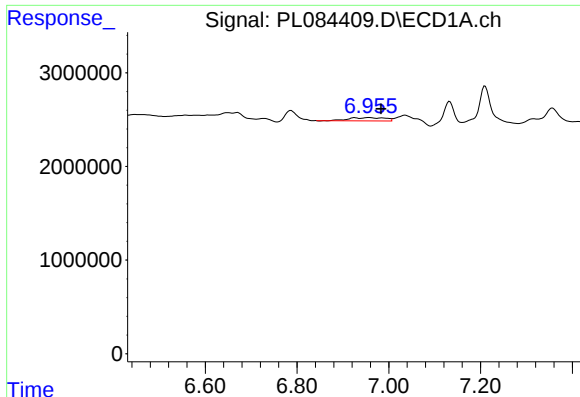
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1105429
Conc: 0.68 ng/ml



#16 4,4'-DDD

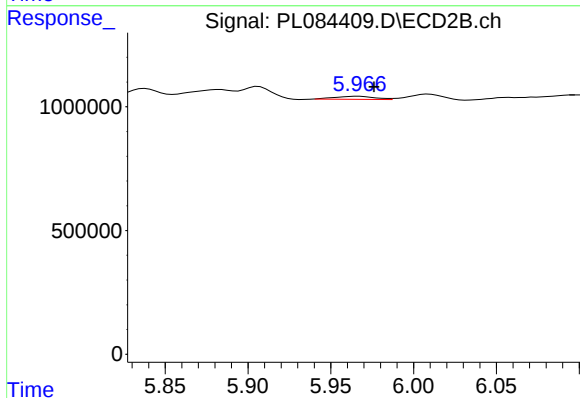
R.T.: 5.752 min
Delta R.T.: 0.028 min
Response: 56191
Conc: 0.05 ng/ml



#17 4,4'-DDT

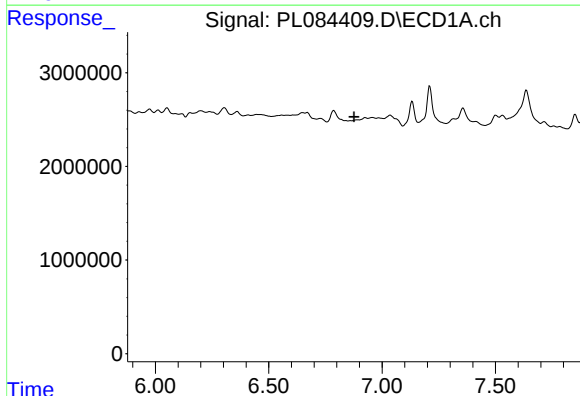
R.T.: 6.957 min
Delta R.T.: -0.027 min
Response: 1891976
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



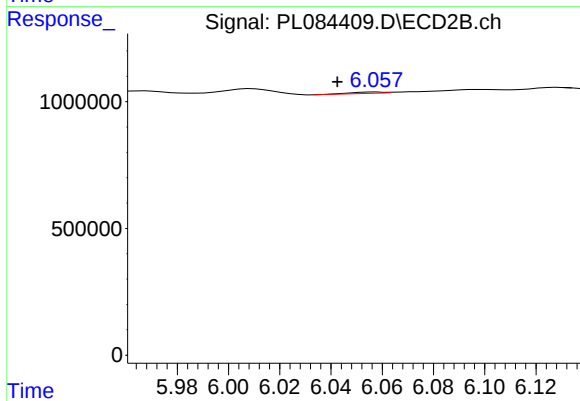
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 210287
Conc: 0.18 ng/ml



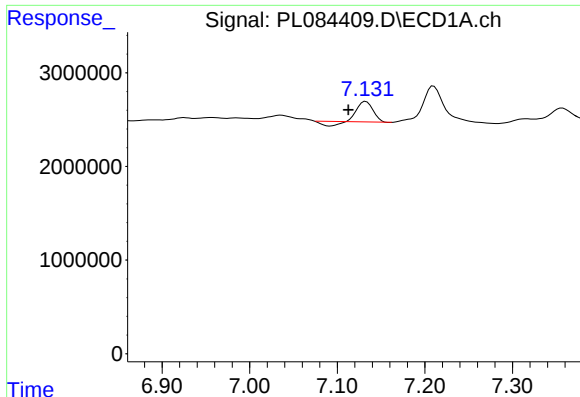
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

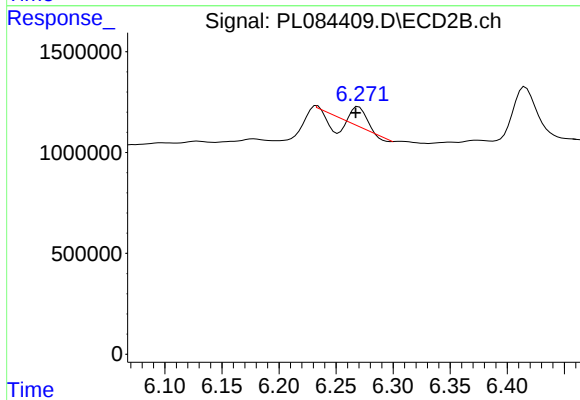
R.T.: 6.058 min
Delta R.T.: 0.015 min
Response: 47411
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

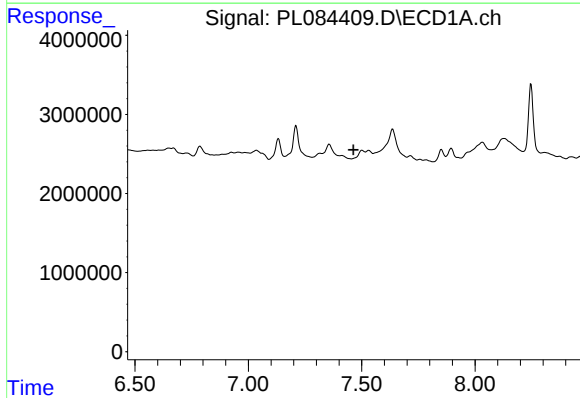
R.T.: 7.133 min
Delta R.T.: 0.020 min
Response: 2209840
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



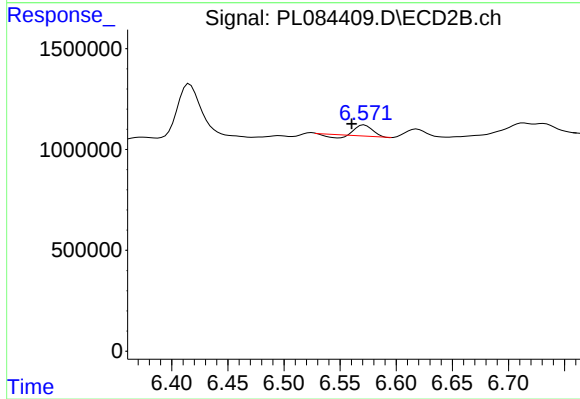
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 292127
Conc: 0.24 ng/ml



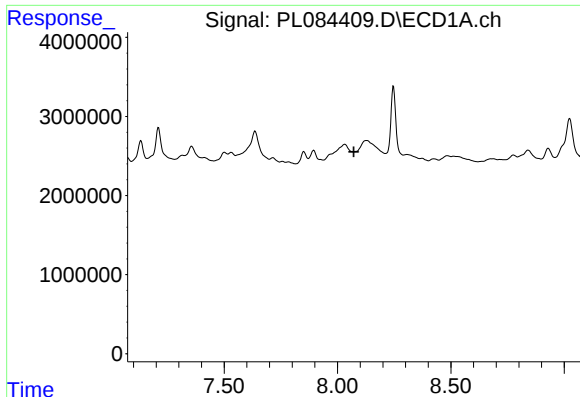
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

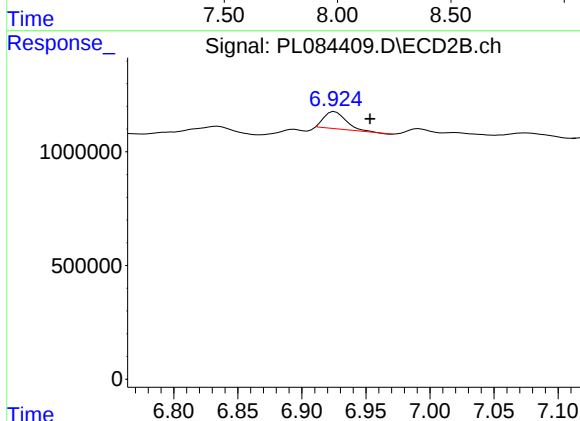
R.T.: 6.572 min
Delta R.T.: 0.011 min
Response: 453979
Conc: 0.65 ng/ml



#22 Mirex

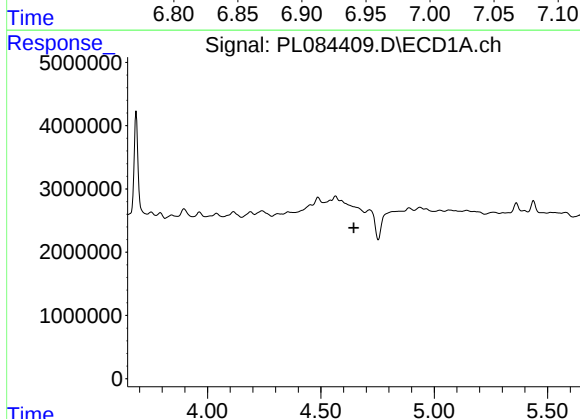
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



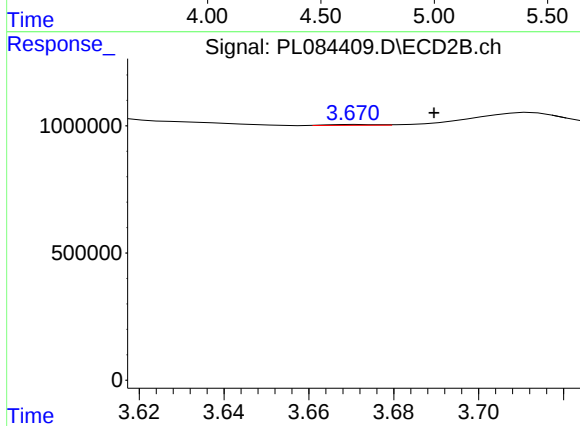
#22 Mirex

R.T.: 6.926 min
Delta R.T.: -0.027 min
Response: 900223
Conc: 0.78 ng/ml



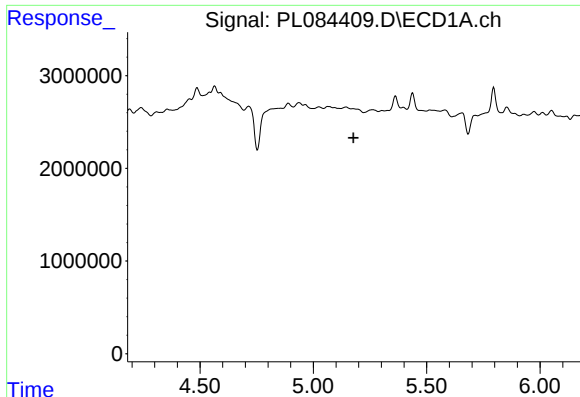
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

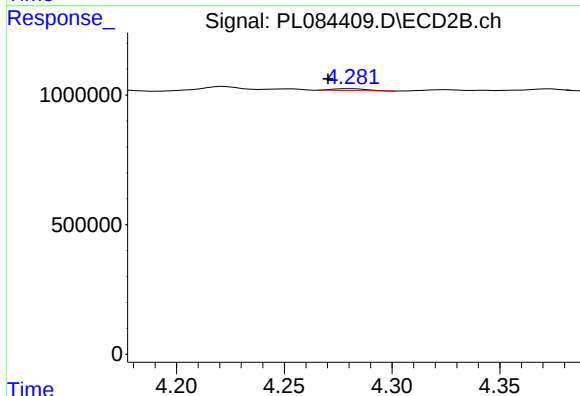
R.T.: 3.671 min
Delta R.T.: -0.018 min
Response: 25593
Conc: 0.07 ng/ml



#24 Chlordane-2

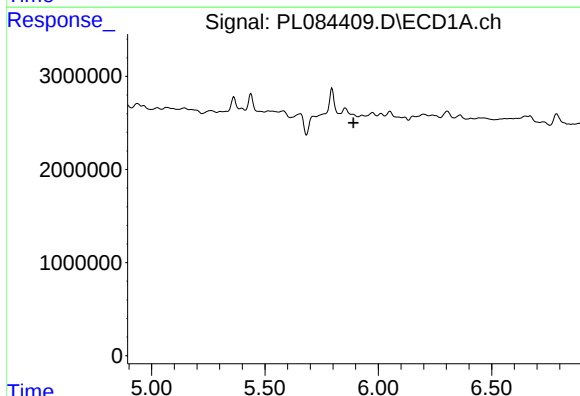
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



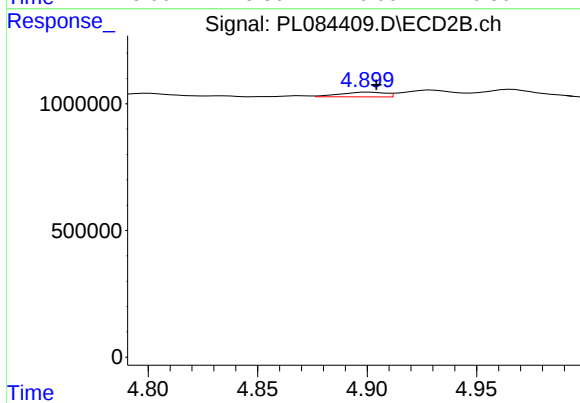
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.011 min
Response: 76526
Conc: 0.18 ng/ml



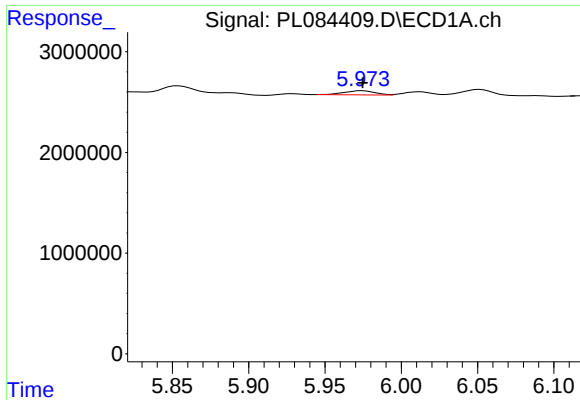
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#25 Chlordane-3

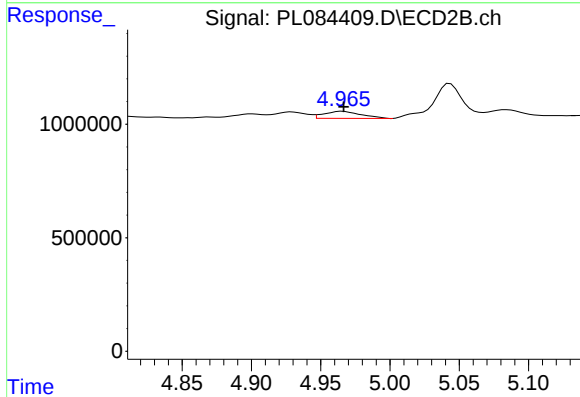
R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 267477
Conc: 0.20 ng/ml



#26 Chlordane-4

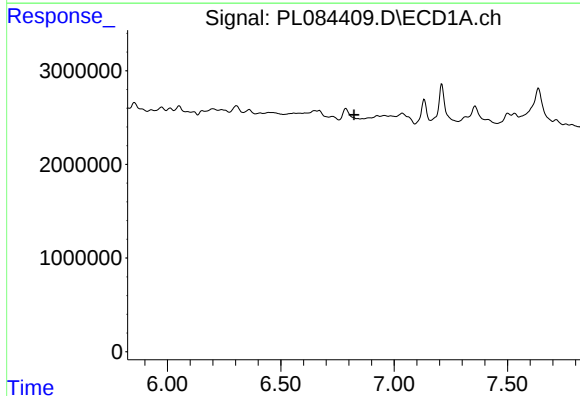
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 589787
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



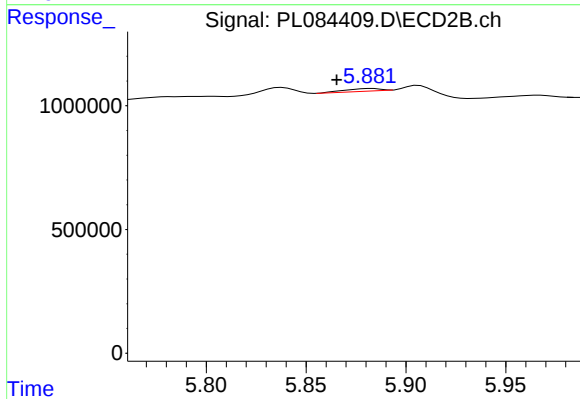
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 577628
Conc: 0.40 ng/ml



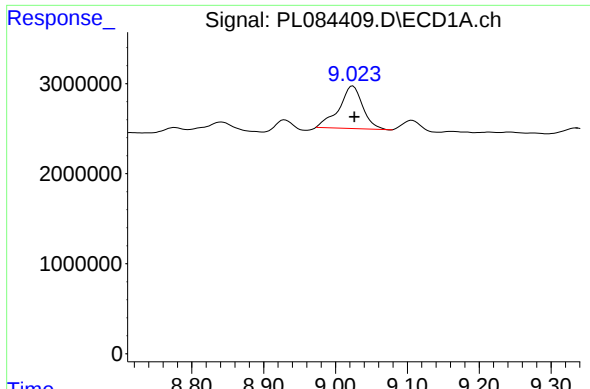
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

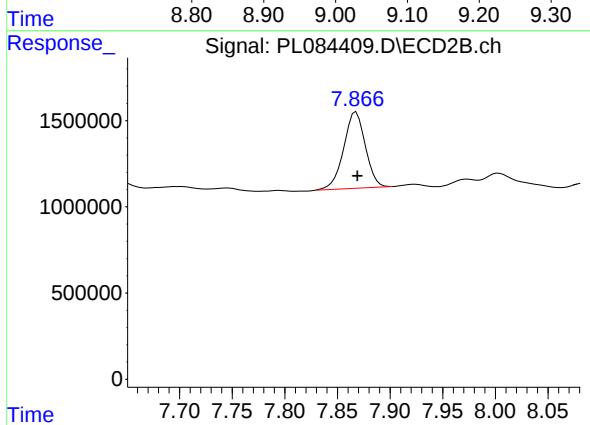
R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 132879
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 10824411
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 6371747
Conc: 5.21 ng/ml