

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 16:32
 Operator : AR\AJ
 Sample : Q1427-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 22:33:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.771	102.7E6	73826060	40.433	23.134 #
28)	SA Decachlor...	9.050	7.906	39515330	61125664	18.576	15.895
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	1002176	N.D.	0.204 #
3)	MA gamma-BHC...	4.327	0.000	1981478	0	0.536	N.D. #
4)	MA Heptachlor	4.940f	3.940	8789421	1715651	2.592	0.363 #
5)	MB Aldrin	5.224f	4.221	10484251	1005861	3.055	0.218 #
6)	B beta-BHC	4.533	3.893	1909239	691508	1.196	0.348 #
7)	B delta-BHC	4.762	4.135	6319556	2270639	1.786	0.479 #
8)	B Heptachlo...	5.668	4.723	4054147	6743723	1.345	1.585
9)	A Endosulfan I	0.000	5.070f	0	4400159	N.D.	1.104 #
10)	B gamma-Chl...	5.938	4.973	29392873	34606320	10.011	7.976
11)	B alpha-Chl...	6.018	5.037	36180835	41413417	12.489	9.592
12)	B 4,4'-DDE	0.000	5.226	0	1548665	N.D.	0.369 #
13)	MA Dieldrin	0.000	5.358	0	8820648	N.D.	2.013 #
14)	MA Endrin	0.000	5.651f	0	4333724	N.D.	1.273 #
15)	B Endosulfa...	0.000	5.930	0	3066845	N.D.	0.820 #
17)	MA 4,4'-DDT	0.000	6.027	0	2680616	N.D.	0.754 #
18)	B Endrin al...	0.000	6.131f	0	865243	N.D.	0.274 #
19)	B Endosulfa...	0.000	6.322	0	613045	N.D.	0.166 #
20)	A Methoxychlor	0.000	6.581f	0	690859	N.D.	0.354 #
21)	B Endrin ke...	7.663f	0.000	3581174	0	1.429	N.D. #
22)	Mirex	0.000	7.007	0	432202	N.D.	0.124 #
23)	Chlordane-1	4.698	3.766	4760829	5907089	38.069	43.494
24)	Chlordane-2	5.224	4.349	10484251	16209111	83.600	102.800
25)	Chlordane-3	5.938	4.973	29392873	34606320	67.129	72.844
26)	Chlordane-4	6.018	5.037	36180835	41413417	68.262	88.103 #
27)	Chlordane-5	0.000	5.930	0	3066845	N.D.	18.732 #

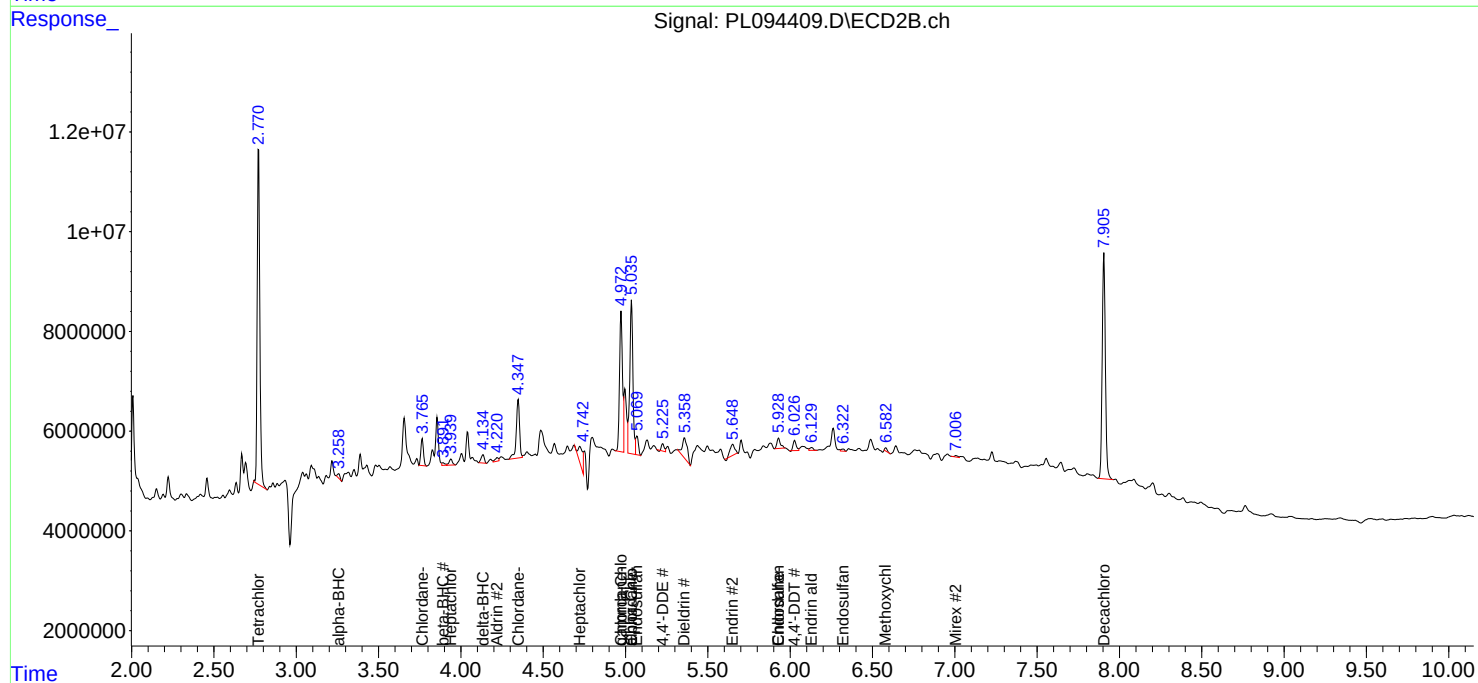
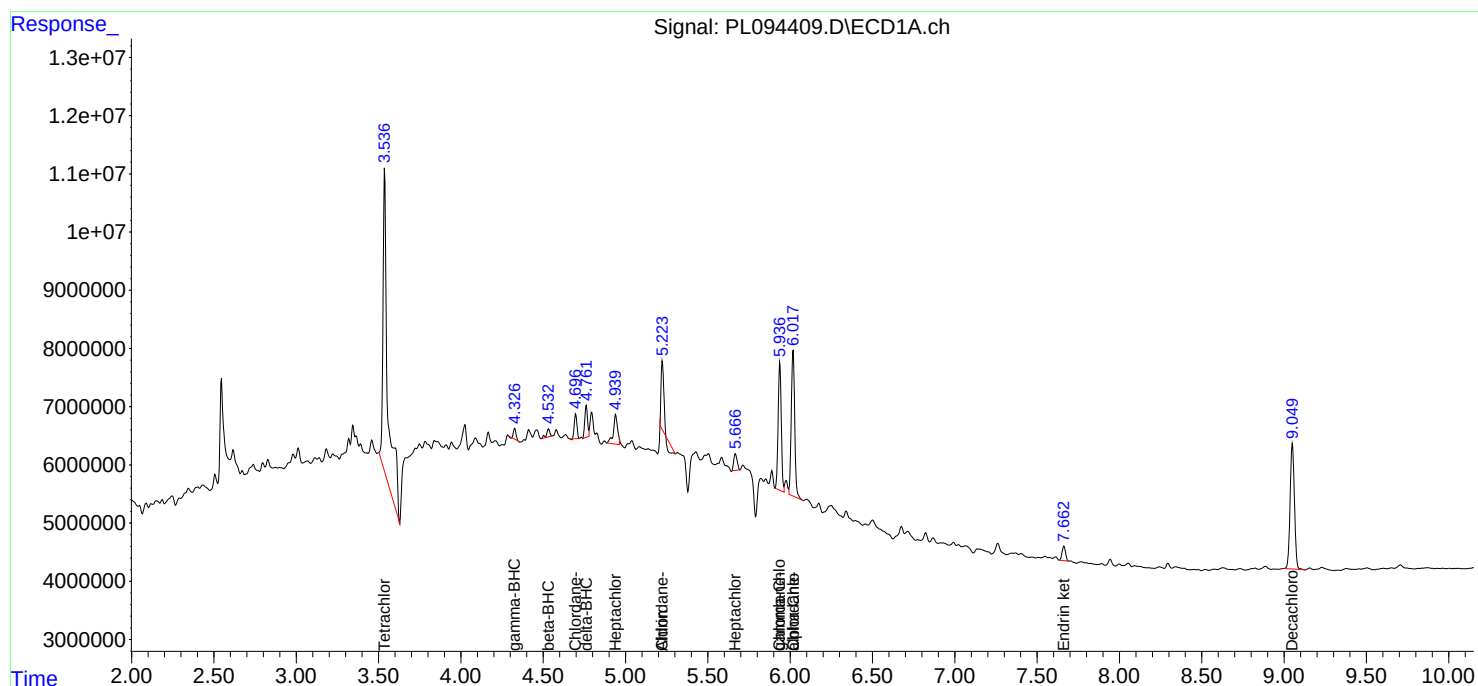
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

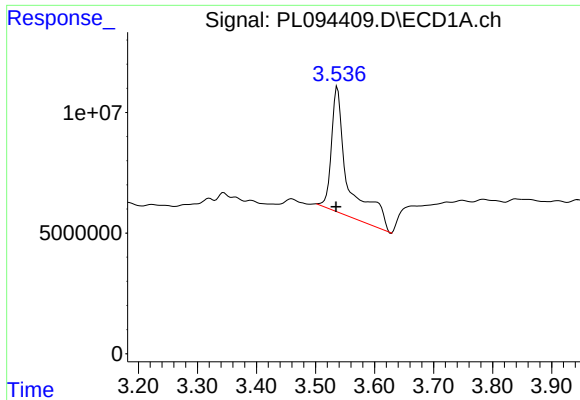
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
Data File : PL094409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 16:32
Operator : AR\AJ
Sample : Q1427-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 22:33:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

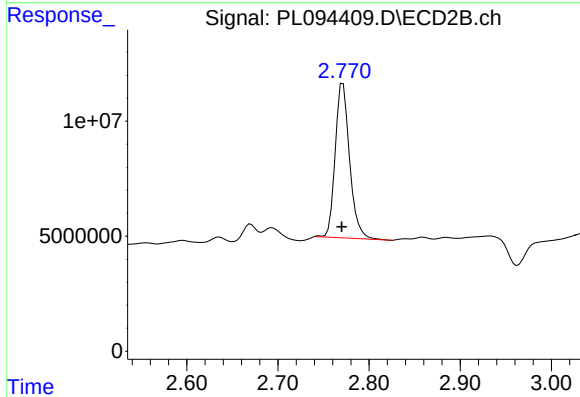




#1 Tetrachloro-m-xylene

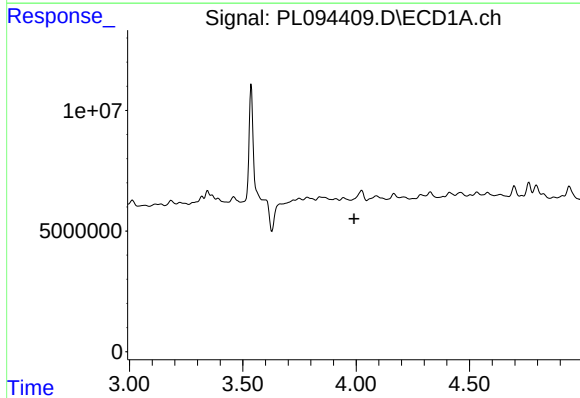
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 102662162
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



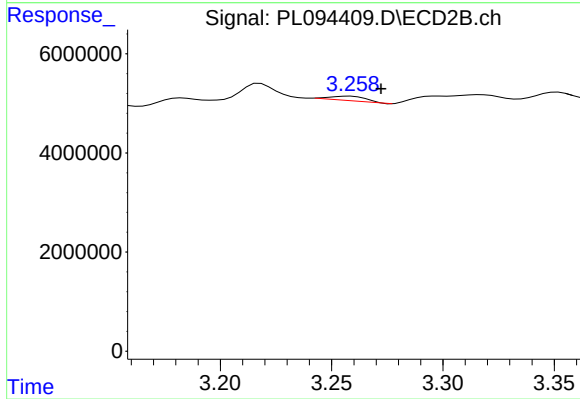
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 73826060
Conc: 23.13 ng/ml



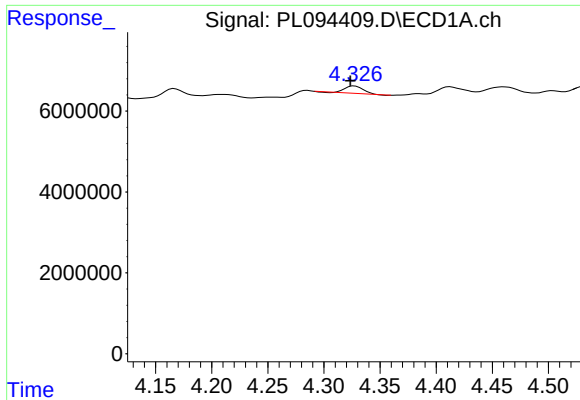
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

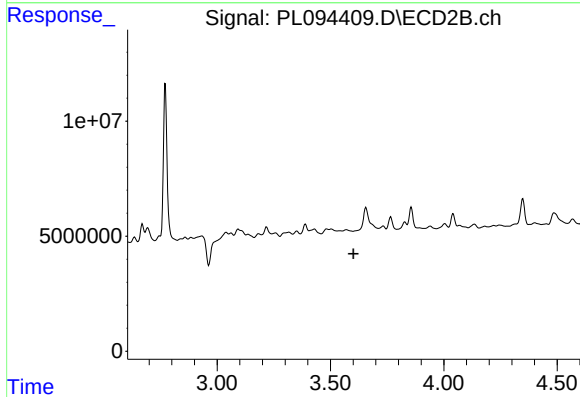
R.T.: 3.258 min
Delta R.T.: -0.014 min
Response: 1002176
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

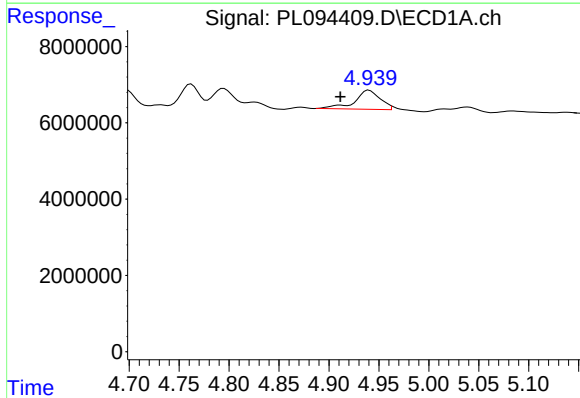
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 1981478
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



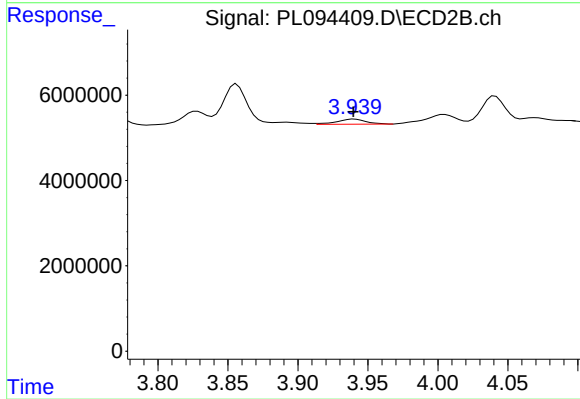
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



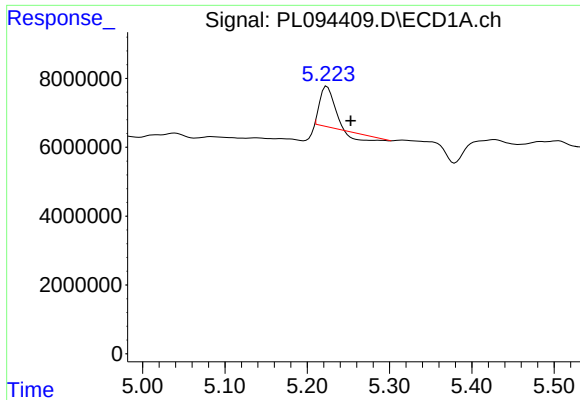
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 8789421
Conc: 2.59 ng/ml



#4 Heptachlor

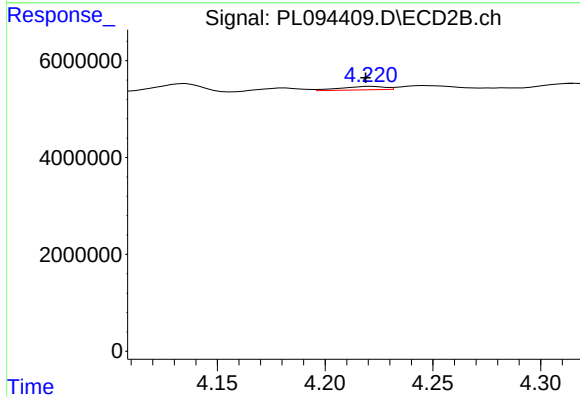
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 1715651
Conc: 0.36 ng/ml



#5 Aldrin

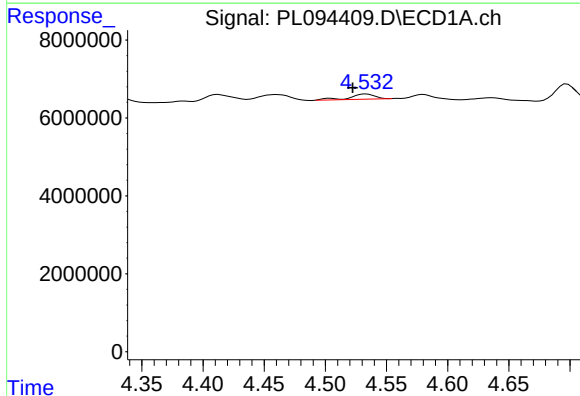
R.T.: 5.224 min
Delta R.T.: -0.029 min
Response: 10484251
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



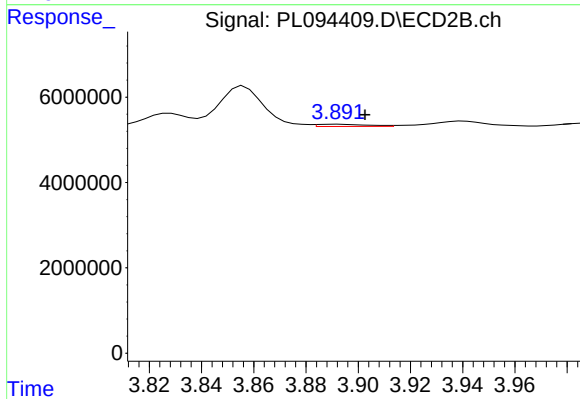
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 1005861
Conc: 0.22 ng/ml



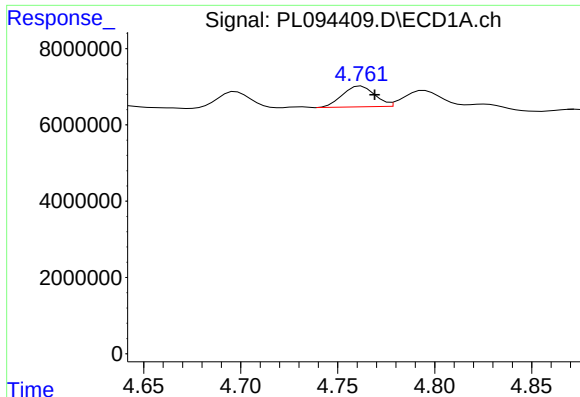
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 1909239
Conc: 1.20 ng/ml



#6 beta-BHC

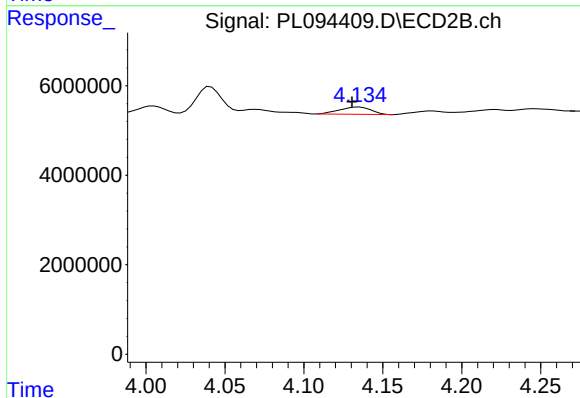
R.T.: 3.893 min
Delta R.T.: -0.010 min
Response: 691508
Conc: 0.35 ng/ml



#7 delta-BHC

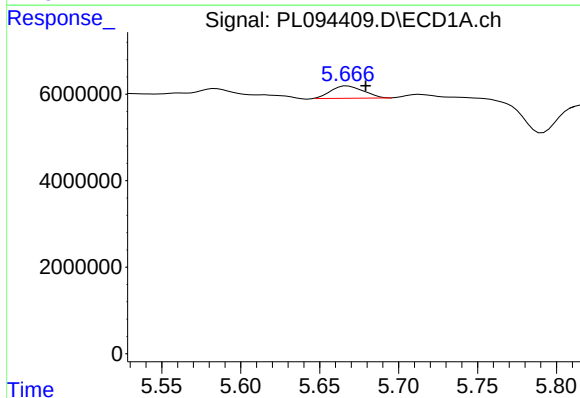
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 6319556
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



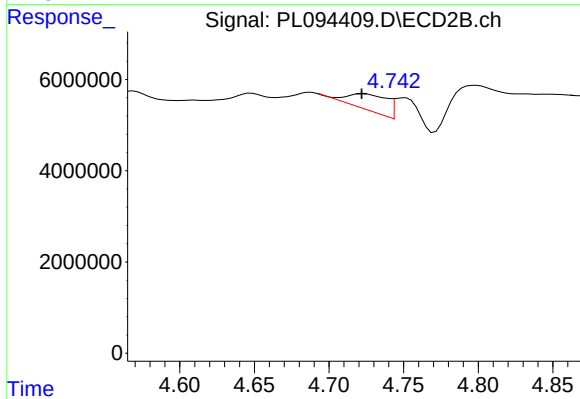
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 2270639
Conc: 0.48 ng/ml



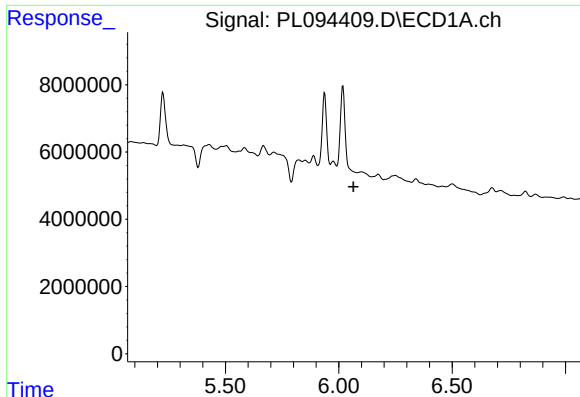
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 4054147
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

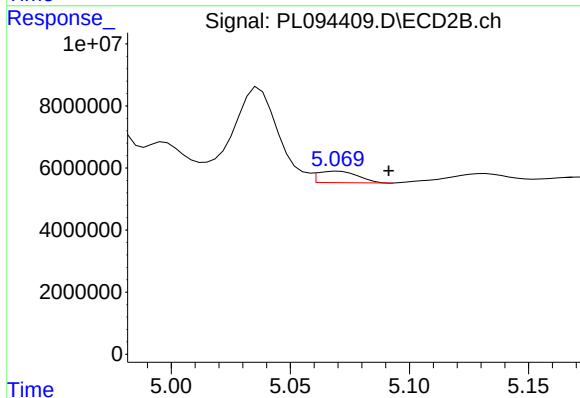
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 6743723
Conc: 1.58 ng/ml



#9 Endosulfan I

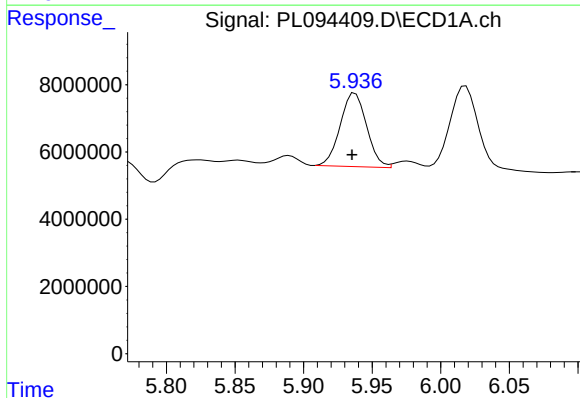
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



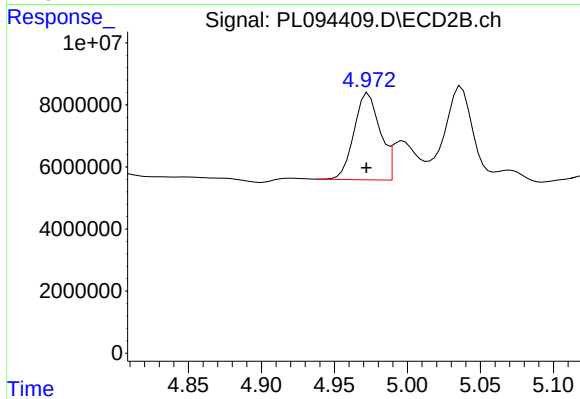
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.021 min
Response: 4400159
Conc: 1.10 ng/ml



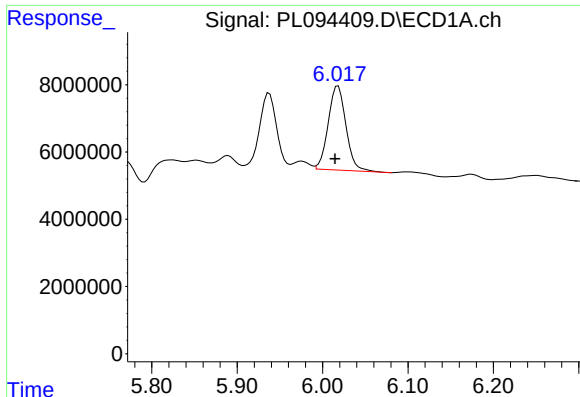
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 29392873
Conc: 10.01 ng/ml



#10 gamma-Chlordane

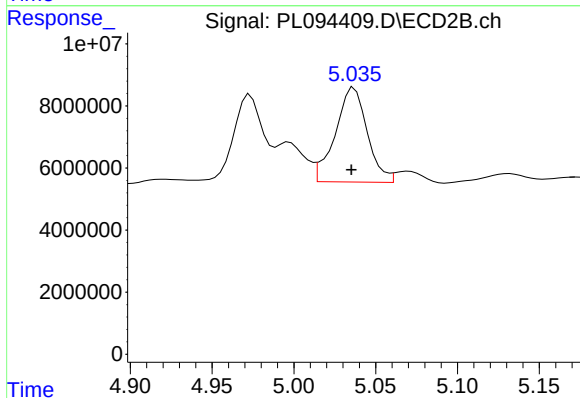
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 34606320
Conc: 7.98 ng/ml



#11 alpha-Chlordane

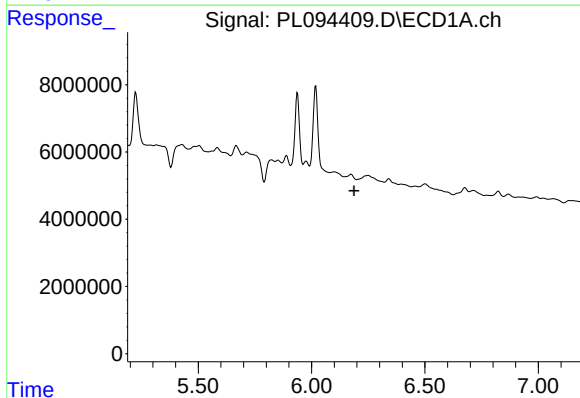
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 36180835
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



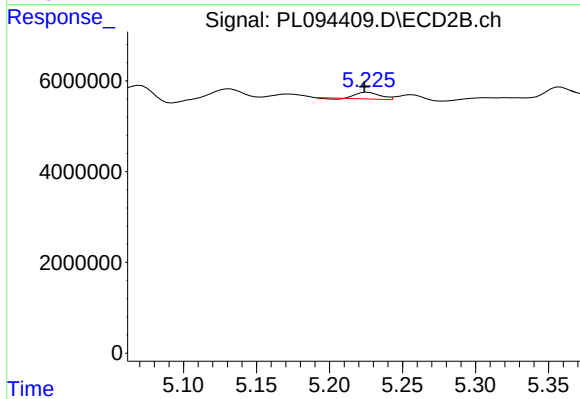
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 41413417
Conc: 9.59 ng/ml



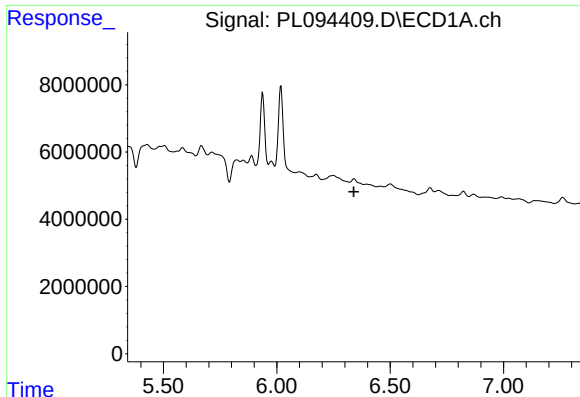
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

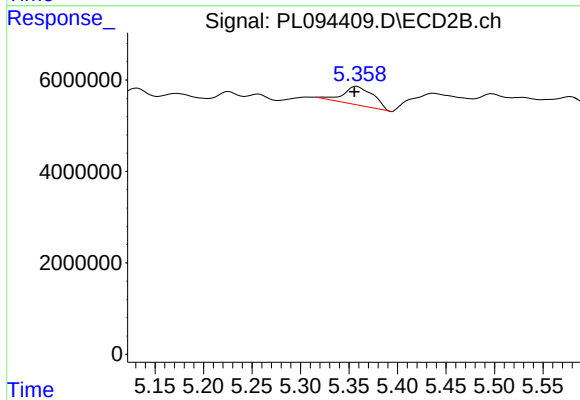
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 1548665
Conc: 0.37 ng/ml



#13 Dieldrin

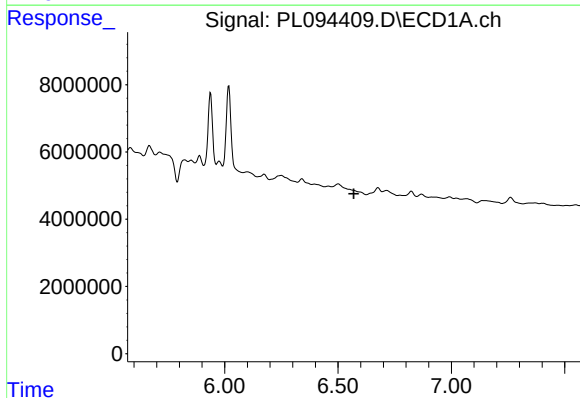
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



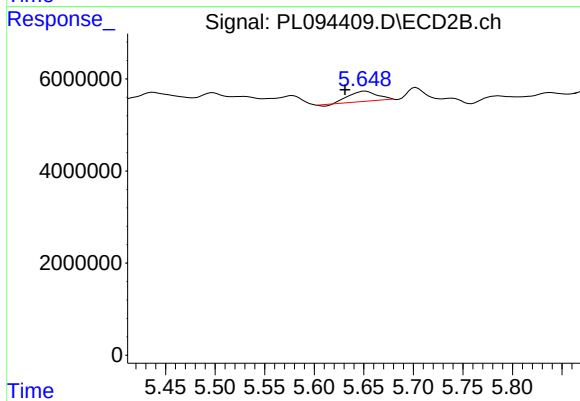
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 8820648
Conc: 2.01 ng/ml



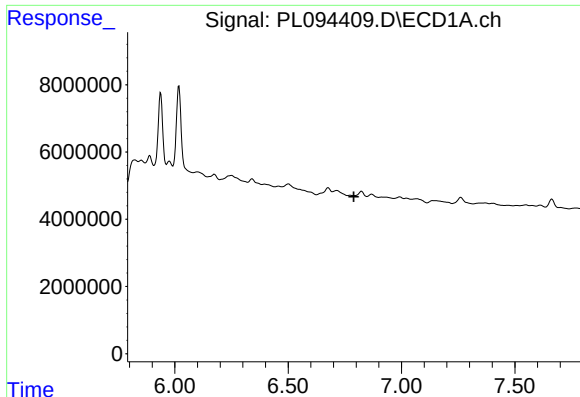
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

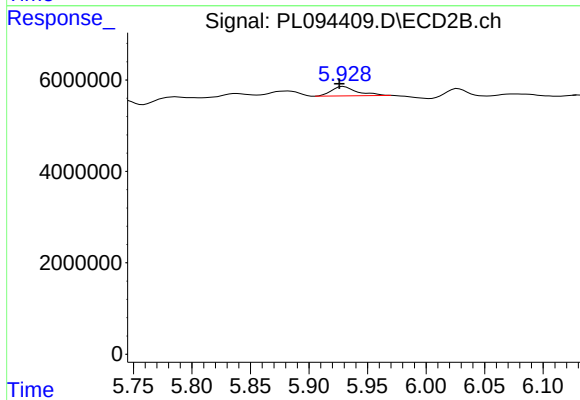
R.T.: 5.651 min
Delta R.T.: 0.020 min
Response: 4333724
Conc: 1.27 ng/ml



#15 Endosulfan II

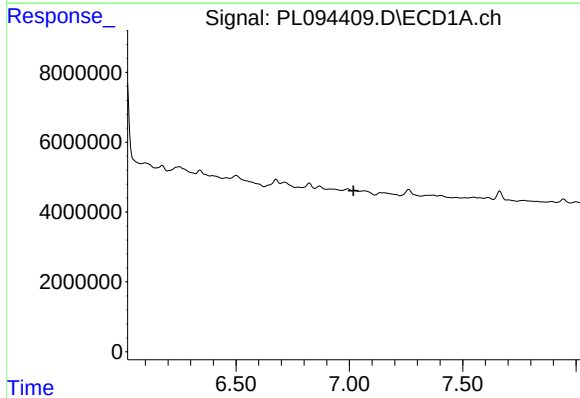
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



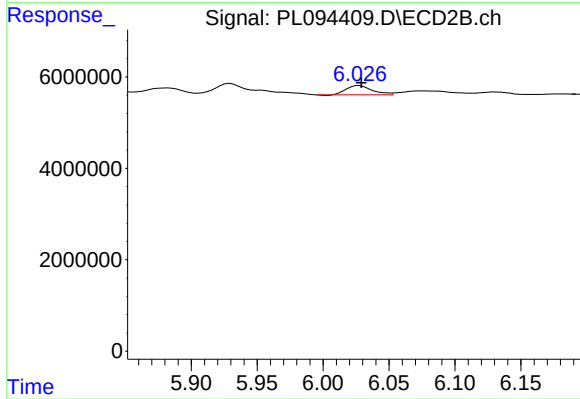
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 3066845
Conc: 0.82 ng/ml



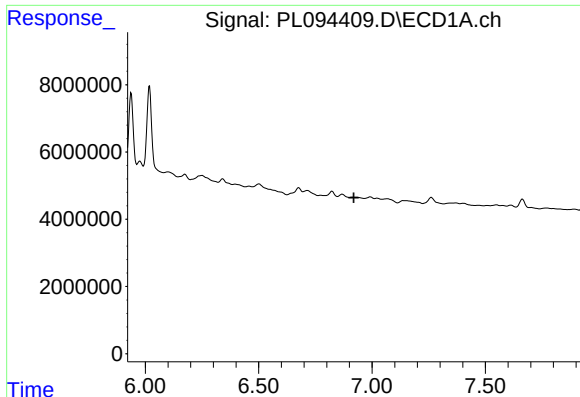
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

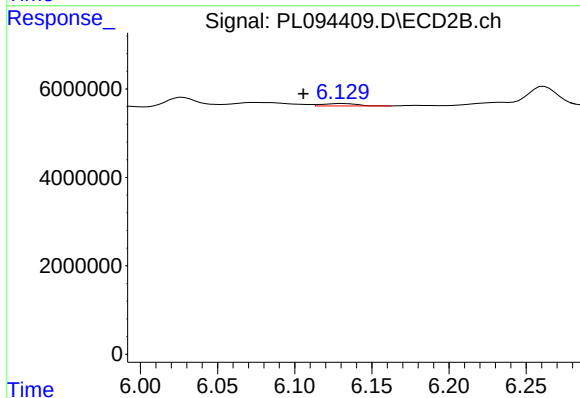
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 2680616
Conc: 0.75 ng/ml



#18 Endrin aldehyde

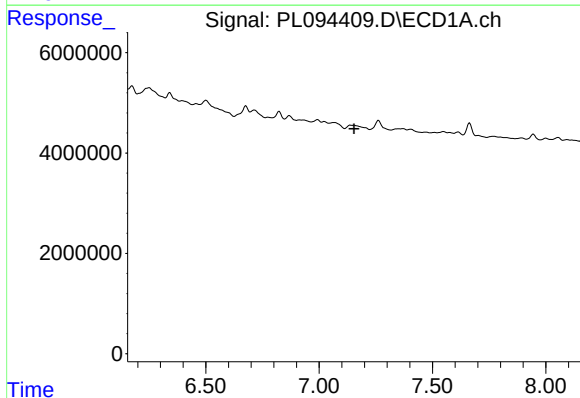
R.T.: 0.000 min
Exp R.T. : 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



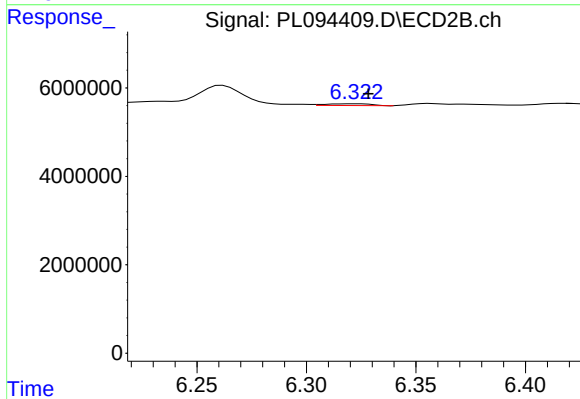
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.025 min
Response: 865243
Conc: 0.27 ng/ml



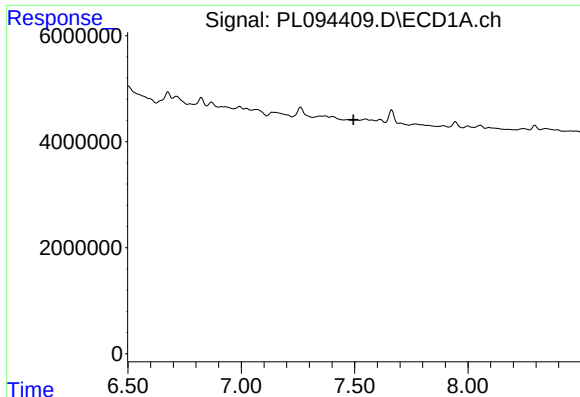
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

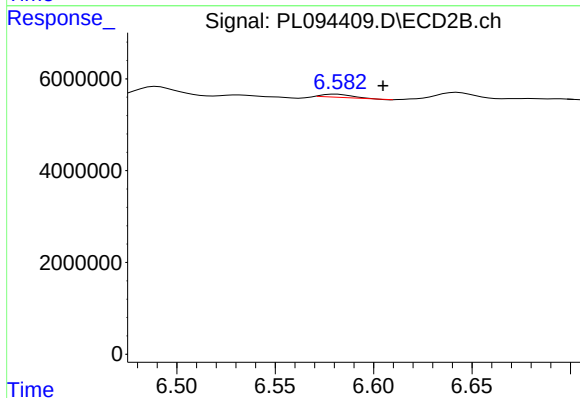
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 613045
Conc: 0.17 ng/ml



#20 Methoxychlor

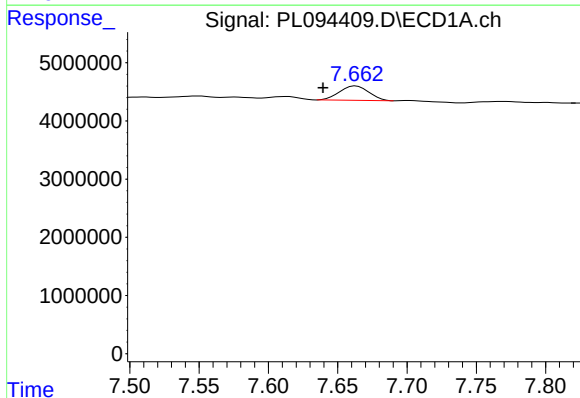
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



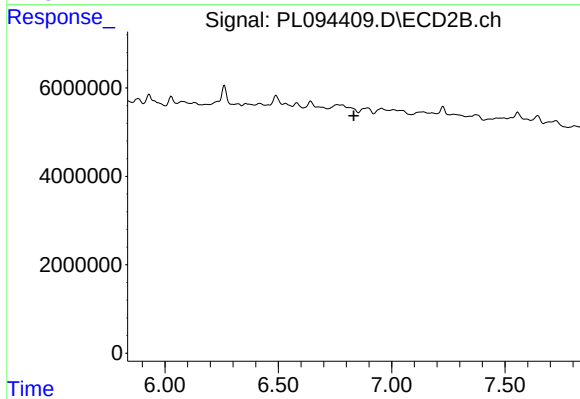
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.024 min
Response: 690859
Conc: 0.35 ng/ml



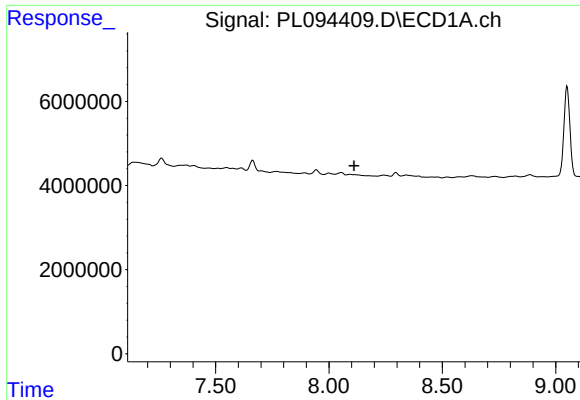
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.024 min
Response: 3581174
Conc: 1.43 ng/ml



#21 Endrin ketone

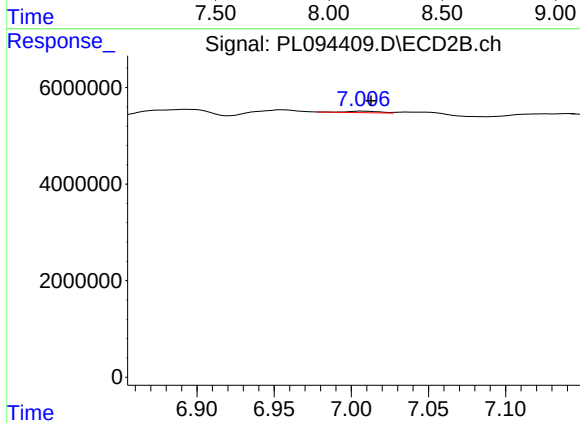
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#22 Mirex

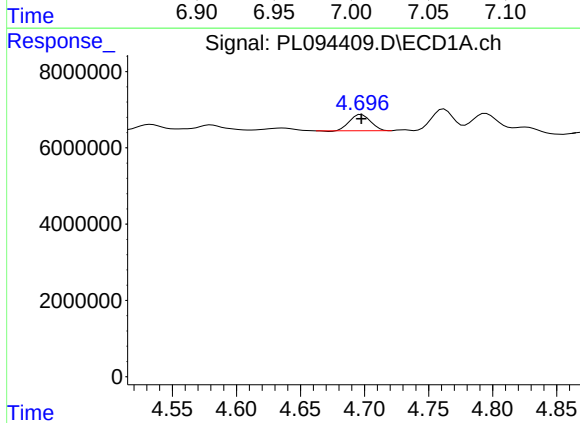
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



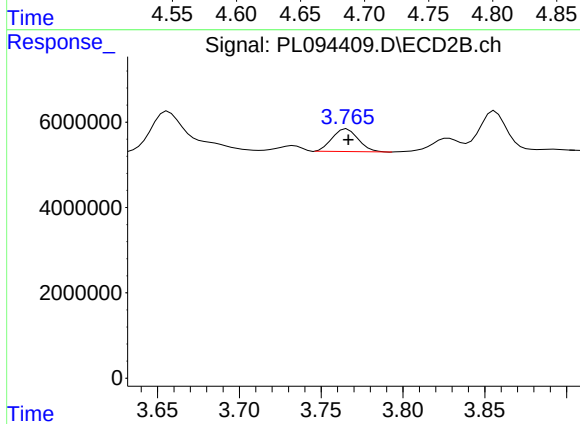
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 432202
Conc: 0.12 ng/ml



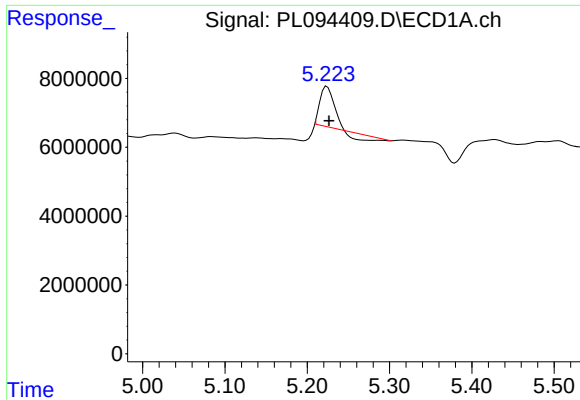
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 4760829
Conc: 38.07 ng/ml



#23 Chlordane-1

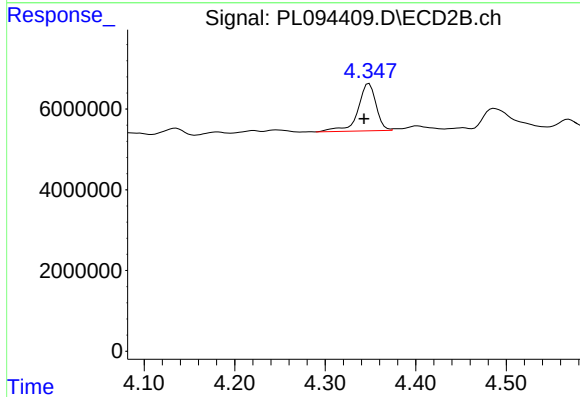
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 5907089
Conc: 43.49 ng/ml



#24 Chlordane-2

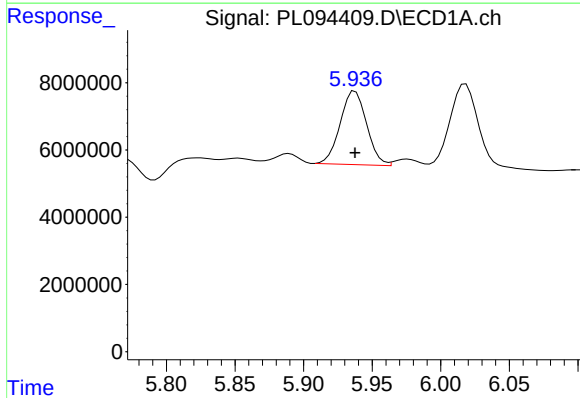
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 10484251
Conc: 83.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



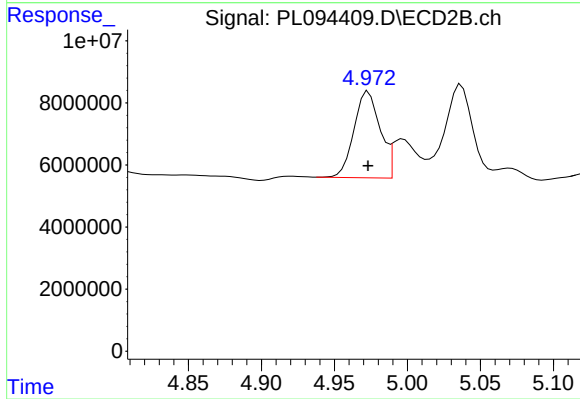
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 16209111
Conc: 102.80 ng/ml



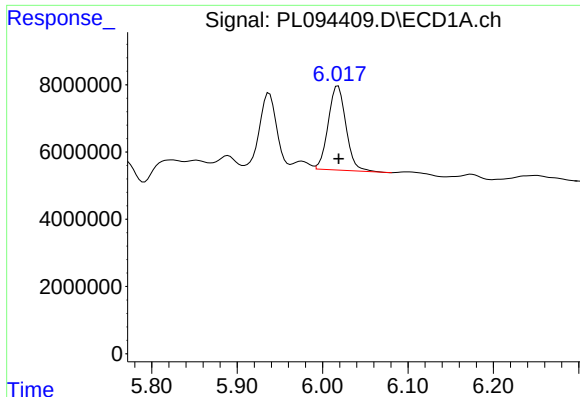
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 29392873
Conc: 67.13 ng/ml



#25 Chlordane-3

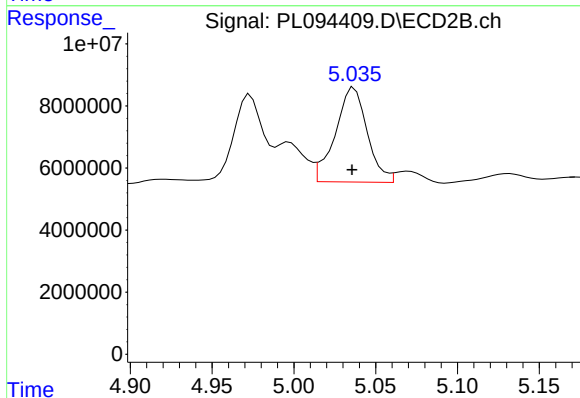
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 34606320
Conc: 72.84 ng/ml



#26 Chlordane-4

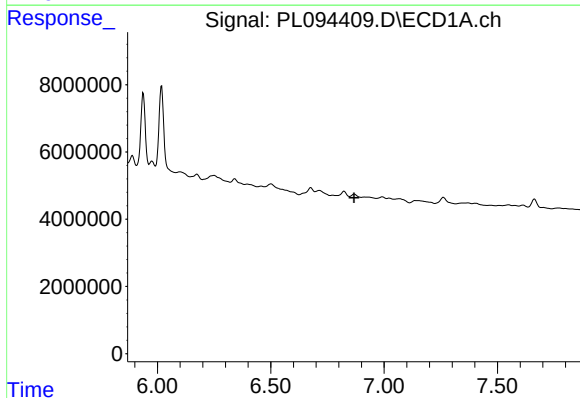
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 36180835
Conc: 68.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



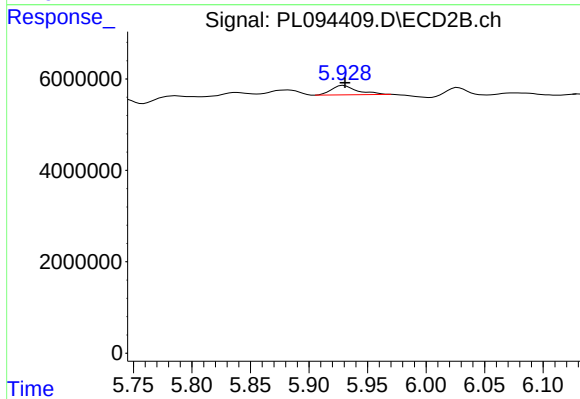
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 41413417
Conc: 88.10 ng/ml



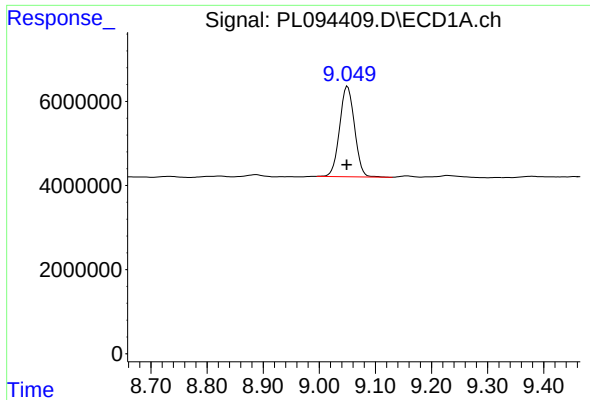
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

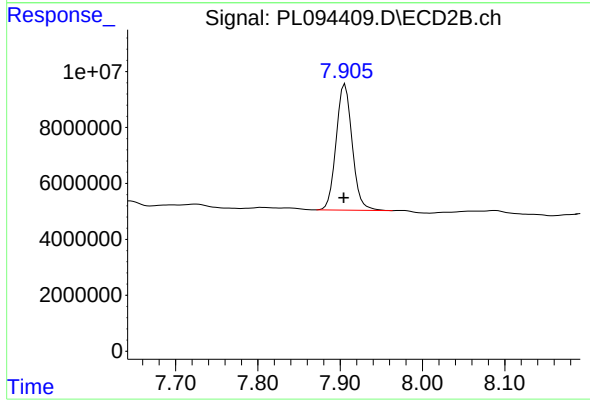
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 3066845
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 39515330
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 61125664
Conc: 15.89 ng/ml