

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:18
 Operator : AR\AJ
 Sample : Q1388-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:29:55 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...	3.535	2.770	107.0E6	77883558	42.130	24.406 #
28)	SA Decachlor...	9.046	7.902	46099877	75798889	21.671	19.710
Target Compounds							
2)	A alpha-BHC	0.000	3.287f	0	1194355	N.D.	0.243 #
3)	MA gamma-BHC...	0.000	3.612	0	2219620	N.D.	0.471 #
4)	MA Heptachlor	0.000	3.938	0	1240871	N.D.	0.263 #
5)	MB Aldrin	0.000	4.207	0	983171	N.D.	0.213 #
7)	B delta-BHC	0.000	4.104f	0	1718663	N.D.	0.363 #
8)	B Heptachlo...	0.000	4.720	0	1210782	N.D.	0.285 #
10)	B gamma-Chl...	5.934	4.972	11394603	5504388	3.881	1.269 #
11)	B alpha-Chl...	6.016	5.034	11540972	18974152	3.984	4.395
12)	B 4,4'-DDE	6.186	5.223	3555945	13894330	1.362	3.308 #
13)	MA Dieldrin	0.000	5.366	0	7531465	N.D.	1.719 #
14)	MA Endrin	0.000	5.634	0	4417280	N.D.	1.297 #
15)	B Endosulfa...	0.000	5.935	0	769756	N.D.	0.206 #
17)	MA 4,4'-DDT	7.018	6.026	5633028	8425887	2.682	2.369
18)	B Endrin al...	0.000	6.087f	0	3056480	N.D.	0.967 #
19)	B Endosulfa...	7.182f	6.320	2520617	256249	1.113	0.069 #
21)	B Endrin ke...	7.669f	6.816f	1334356	1873610	0.532	0.439
22)	Mirex	0.000	6.999	0	2871333	N.D.	0.823 #
23)	Chlordane-1	0.000	3.763	0	4217512	N.D.	31.054 #
24)	Chlordane-2	0.000	4.348	0	4538089	N.D.	28.781 #
25)	Chlordane-3	5.934	4.972	11394603	5504388	26.024	11.586 #
26)	Chlordane-4	6.016	5.034	11540972	18974152	21.774	40.366 #
27)	Chlordane-5	0.000	5.935	0	769756	N.D.	4.701 #

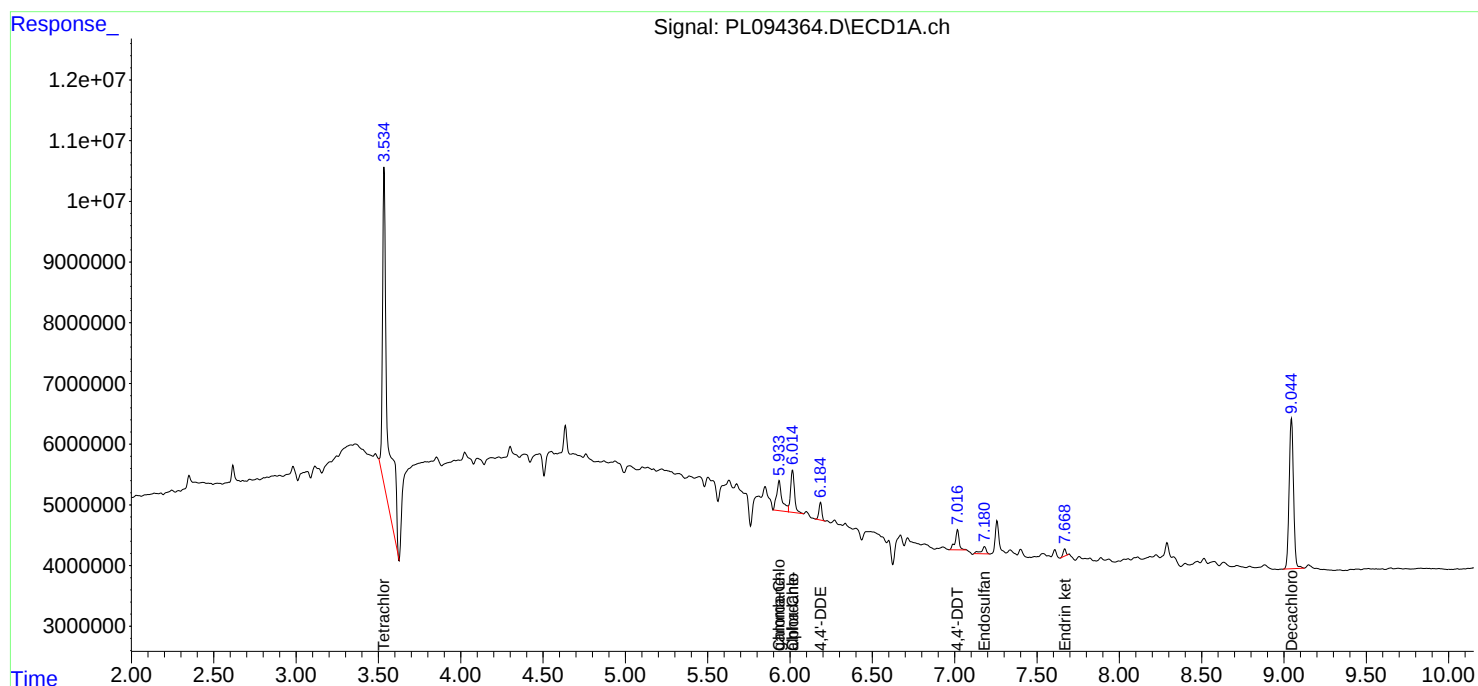
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

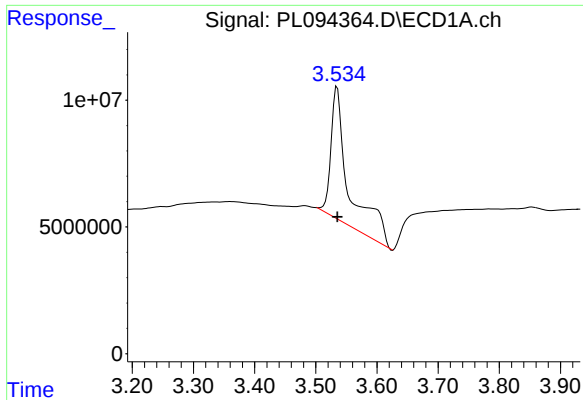
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 20:18
Operator : AR\AJ
Sample : Q1388-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:29:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

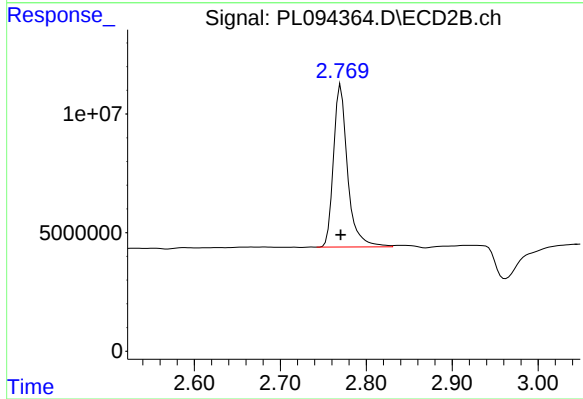




#1 Tetrachloro-m-xylene

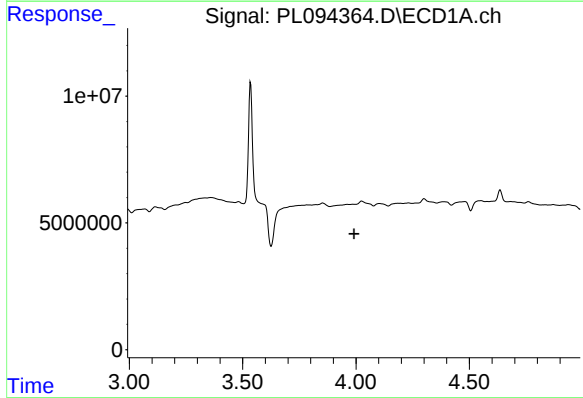
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 106973462
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



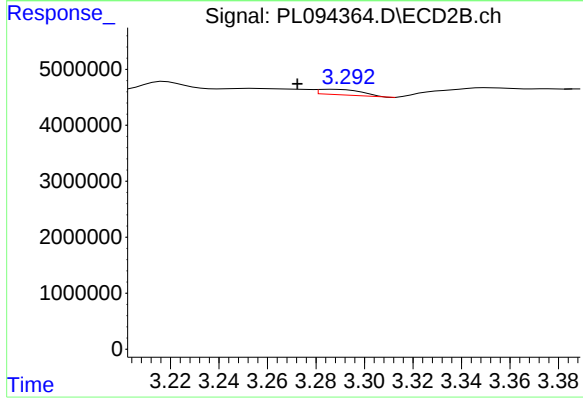
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 77883558
Conc: 24.41 ng/ml



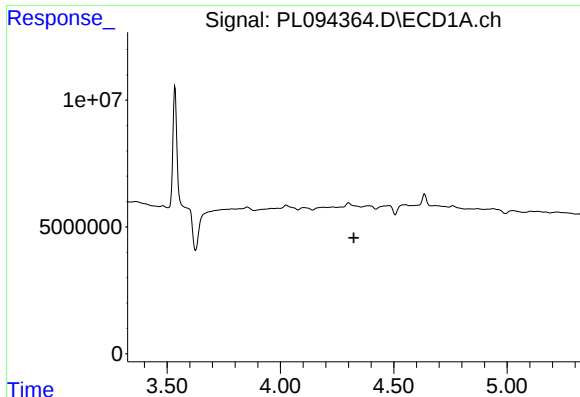
#2 alpha-BHC

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



#2 alpha-BHC

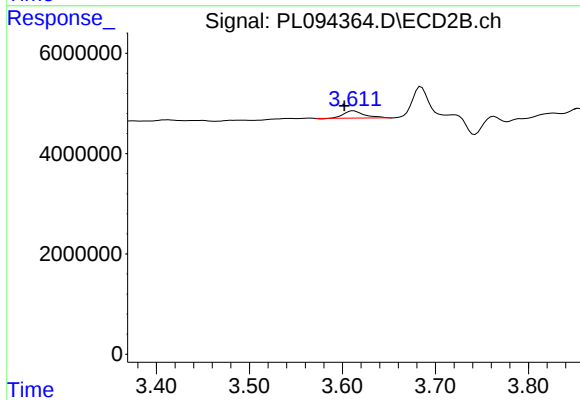
R.T.: 3.287 min
Delta R.T.: 0.015 min
Response: 1194355
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

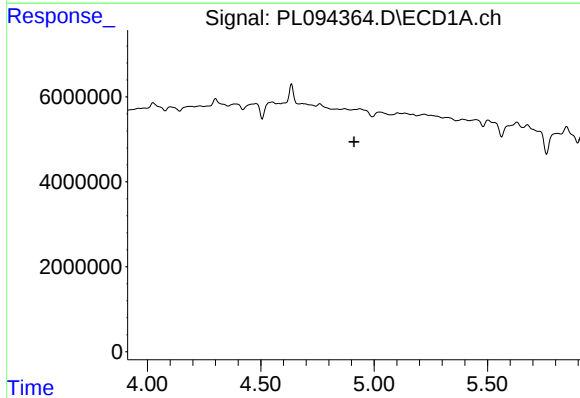
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



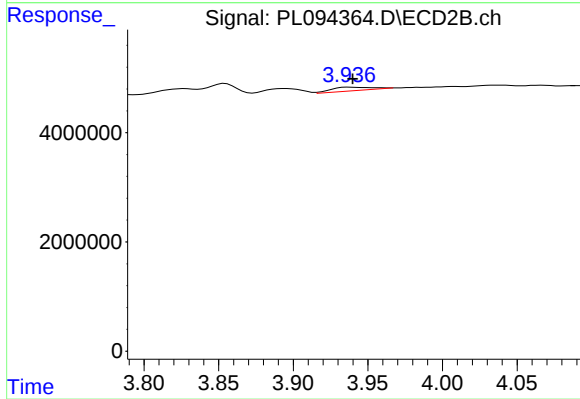
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.010 min
Response: 2219620
Conc: 0.47 ng/ml



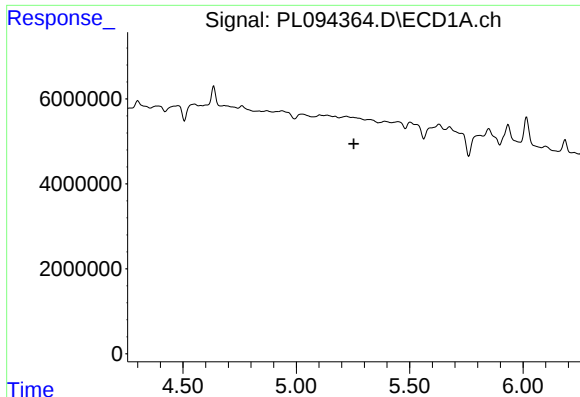
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

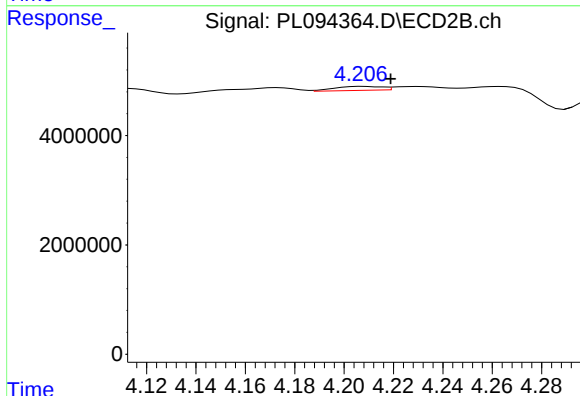
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 1240871
Conc: 0.26 ng/ml



#5 Aldrin

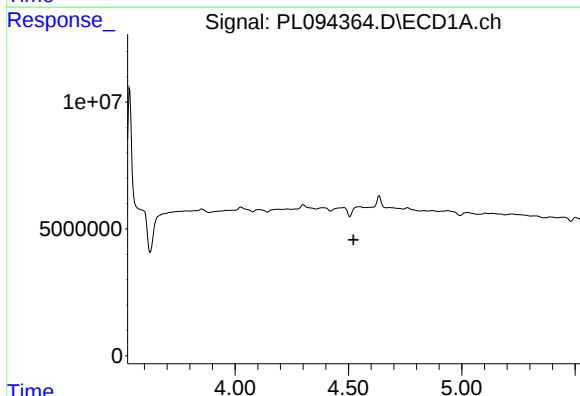
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



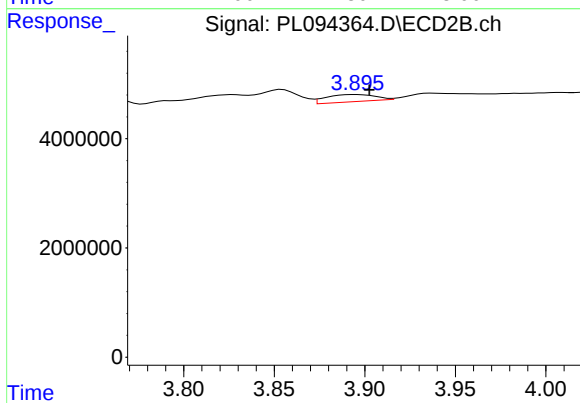
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.012 min
Response: 983171
Conc: 0.21 ng/ml



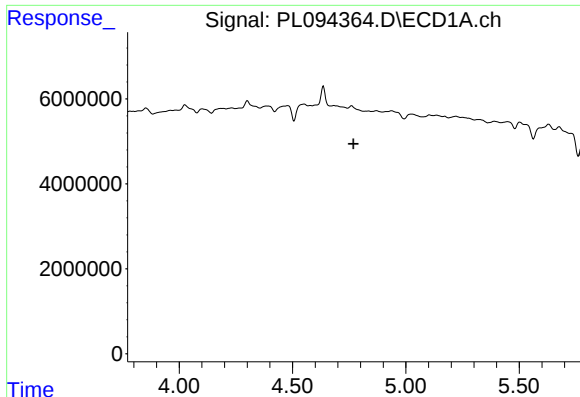
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.029 min
Response: -2826968
Conc: N.D.



#6 beta-BHC

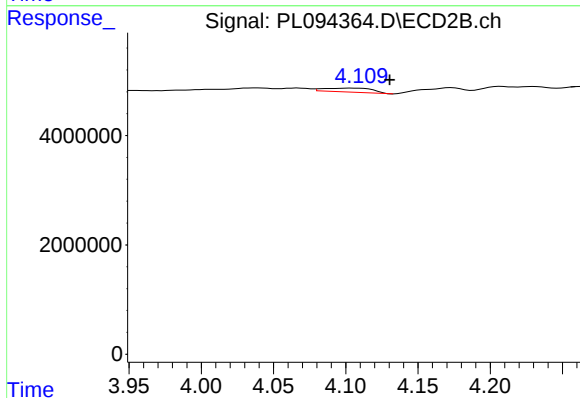
R.T.: 3.896 min
Delta R.T.: -0.007 min
Response: 2466650
Conc: 1.24 ng/ml



#7 delta-BHC

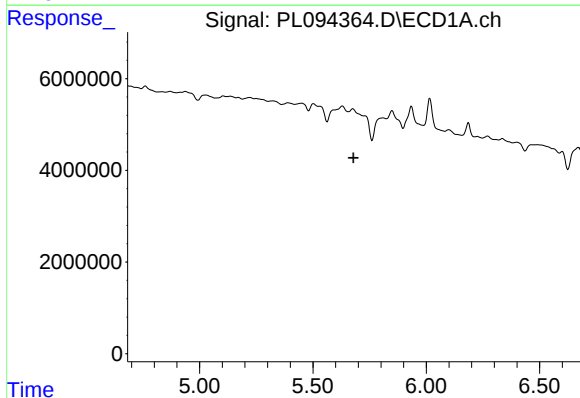
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



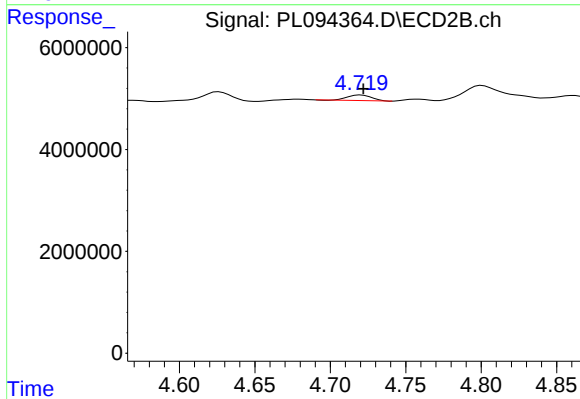
#7 delta-BHC

R.T.: 4.104 min
Delta R.T.: -0.027 min
Response: 1718663
Conc: 0.36 ng/ml



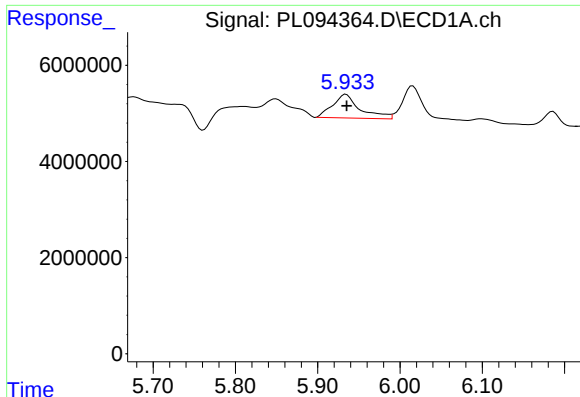
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

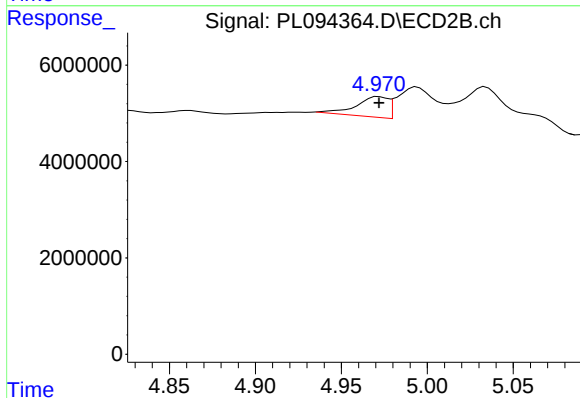
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1210782
Conc: 0.28 ng/ml



#10 gamma-Chlordane

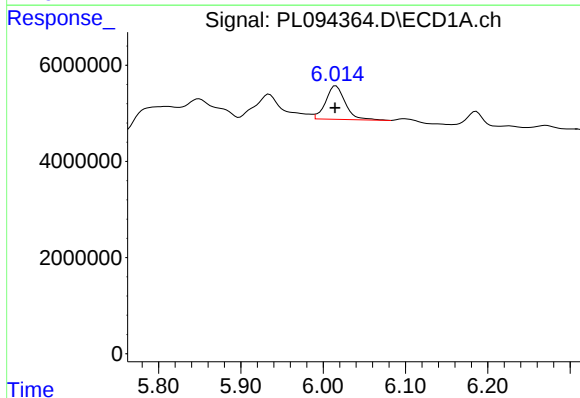
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 11394603
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



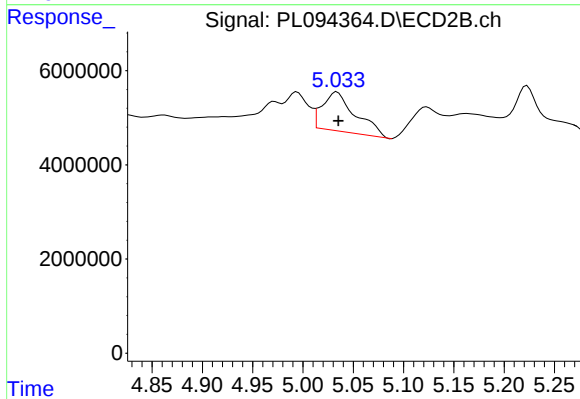
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 5504388
Conc: 1.27 ng/ml



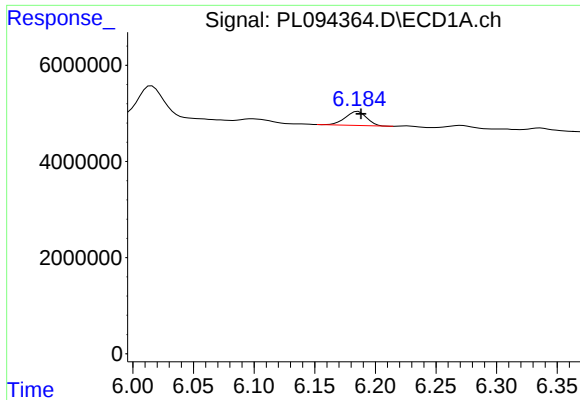
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 11540972
Conc: 3.98 ng/ml



#11 alpha-Chlordane

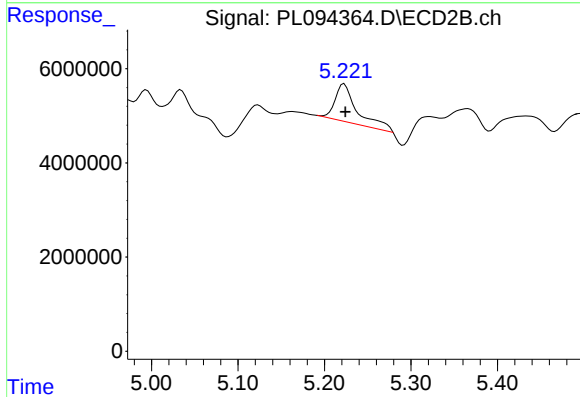
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 18974152
Conc: 4.39 ng/ml



#12 4,4'-DDE

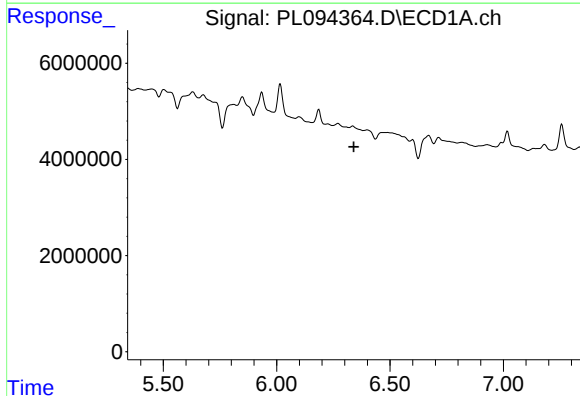
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 3555945
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



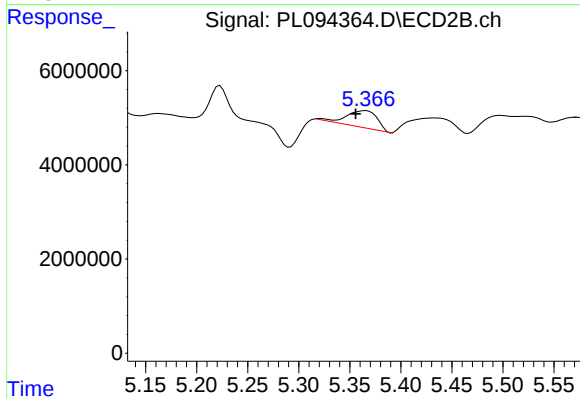
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 13894330
Conc: 3.31 ng/ml



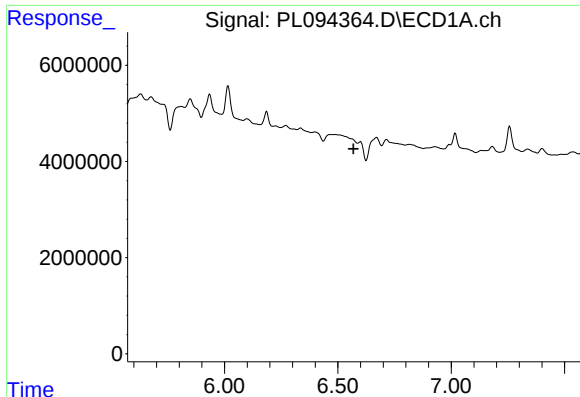
#13 Dieldrin

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



#13 Dieldrin

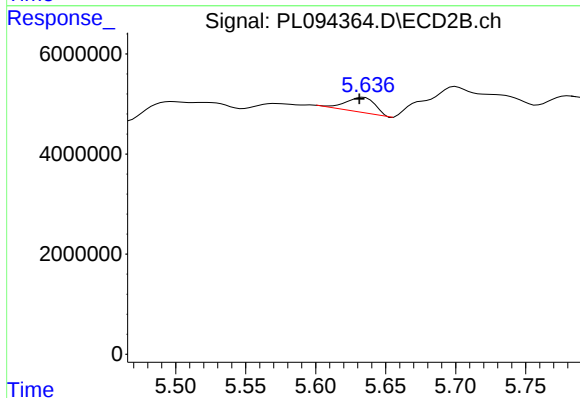
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 7531465
Conc: 1.72 ng/ml



#14 Endrin

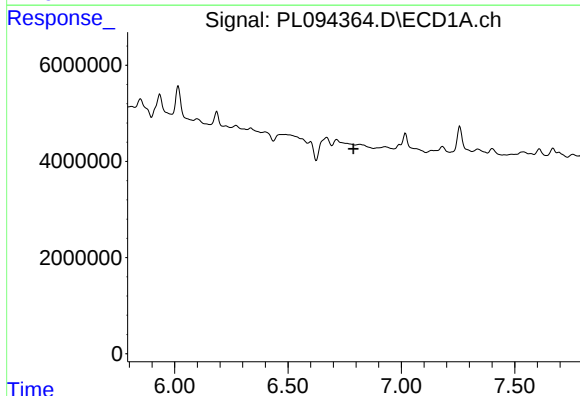
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



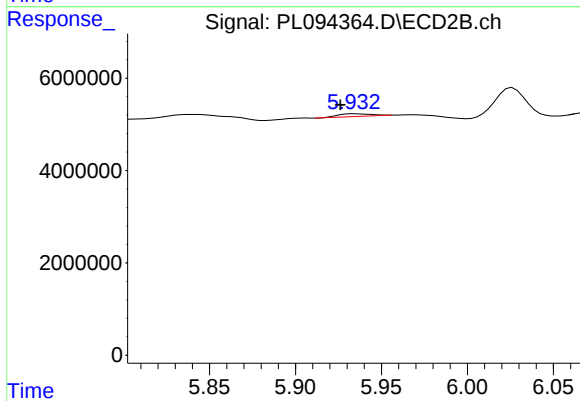
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 4417280
Conc: 1.30 ng/ml



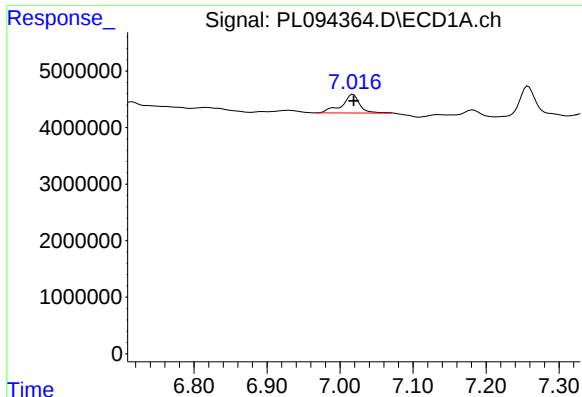
#15 Endosulfan II

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



#15 Endosulfan II

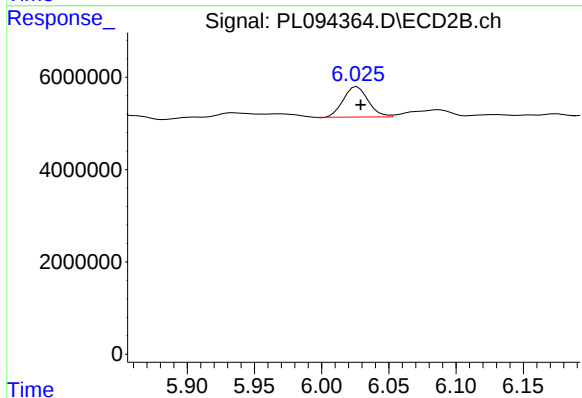
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 769756
Conc: 0.21 ng/ml



#17 4,4'-DDT

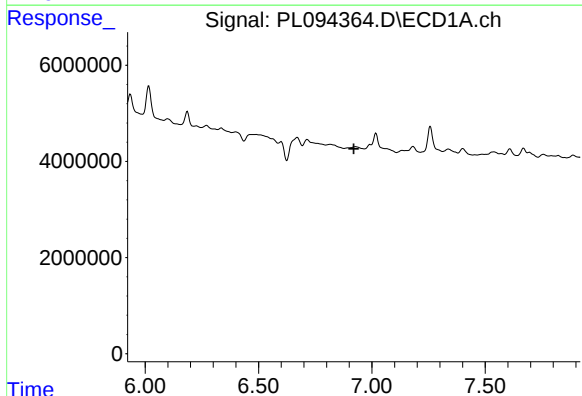
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 5633028
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



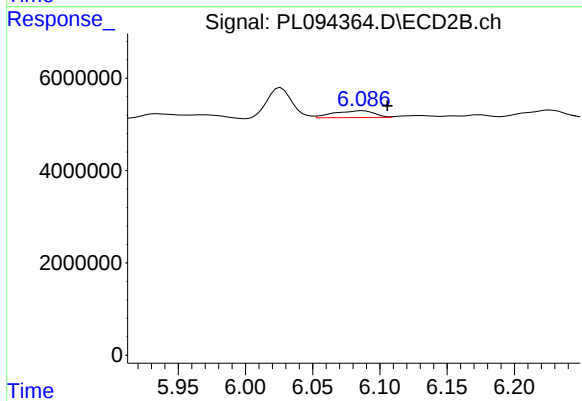
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 8425887
Conc: 2.37 ng/ml



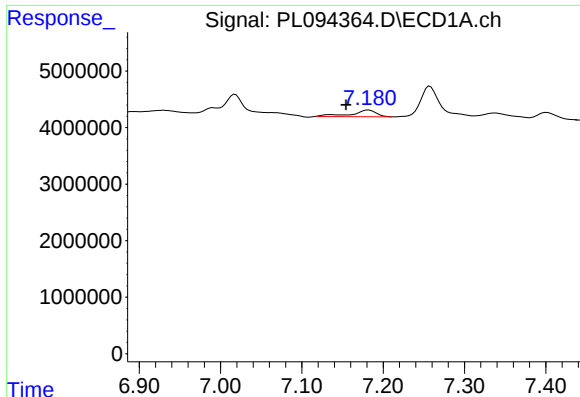
#18 Endrin aldehyde

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



#18 Endrin aldehyde

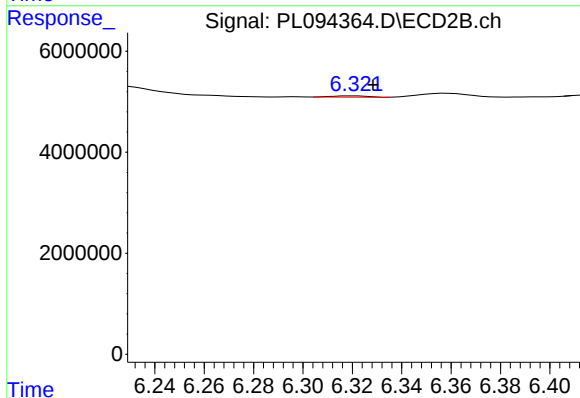
R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 3056480
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

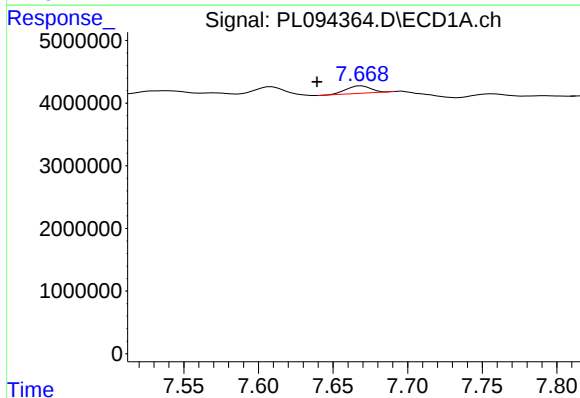
R.T.: 7.182 min
Delta R.T.: 0.027 min
Response: 2520617
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



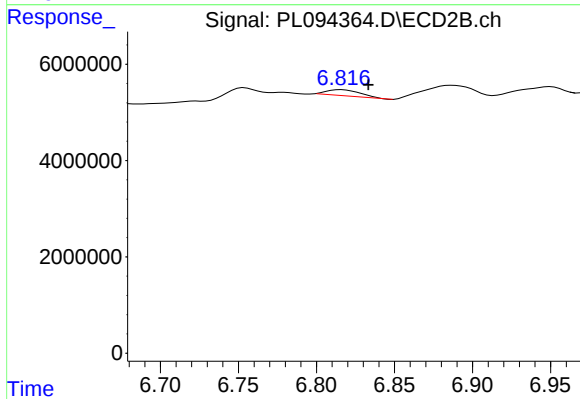
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 256249
Conc: 0.07 ng/ml



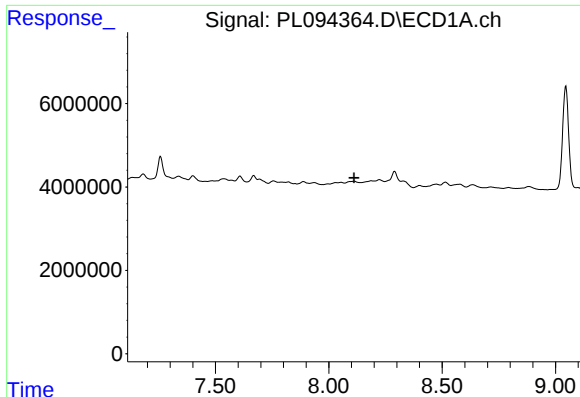
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.030 min
Response: 1334356
Conc: 0.53 ng/ml



#21 Endrin ketone

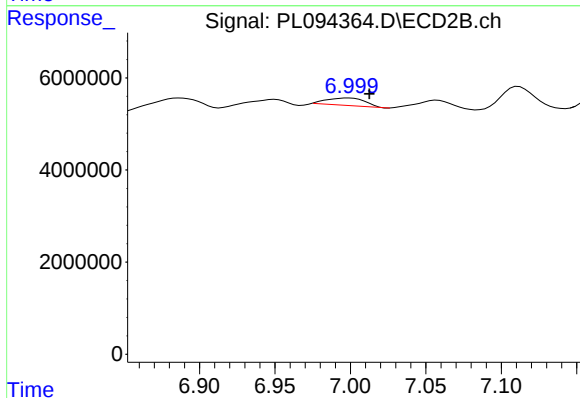
R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 1873610
Conc: 0.44 ng/ml



#22 Mirex

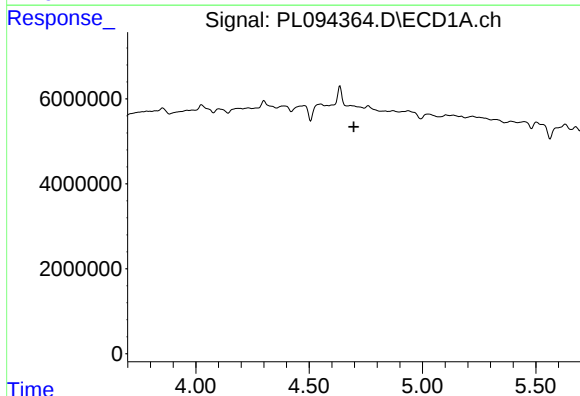
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



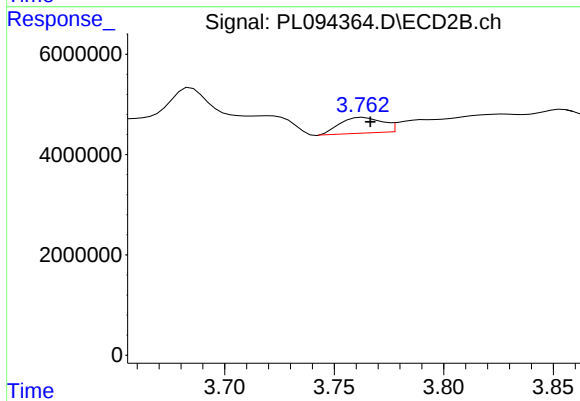
#22 Mirex

R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 2871333
Conc: 0.82 ng/ml



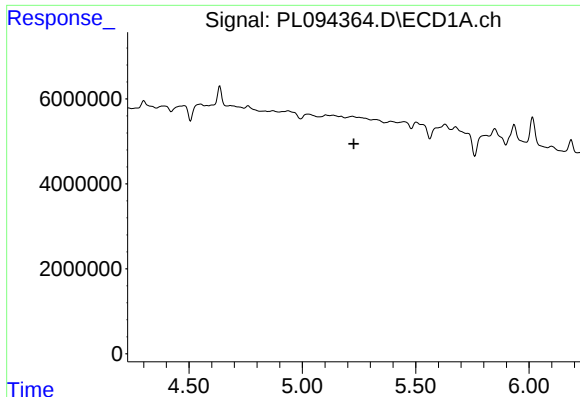
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

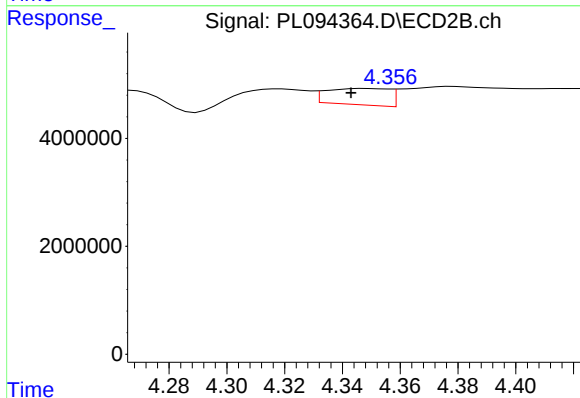
R.T.: 3.763 min
Delta R.T.: -0.003 min
Response: 4217512
Conc: 31.05 ng/ml



#24 Chlordane-2

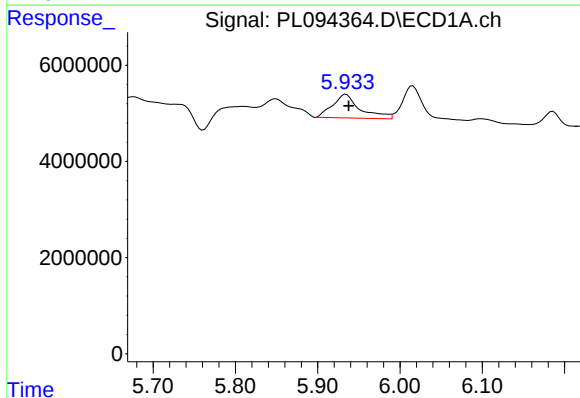
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



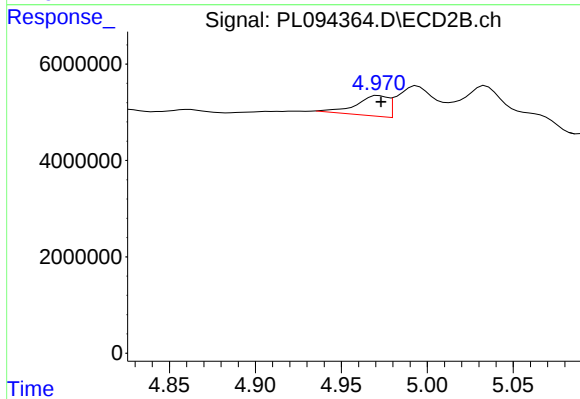
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.005 min
Response: 4538089
Conc: 28.78 ng/ml



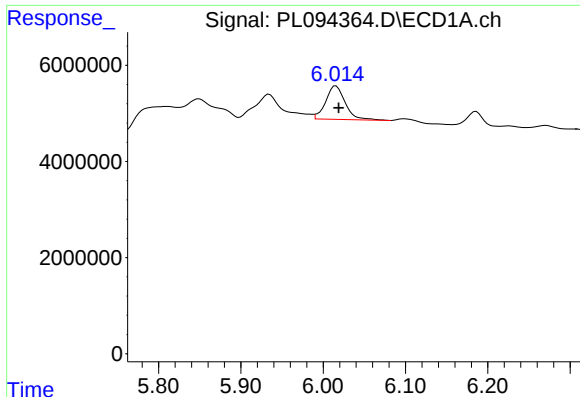
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 11394603
Conc: 26.02 ng/ml



#25 Chlordane-3

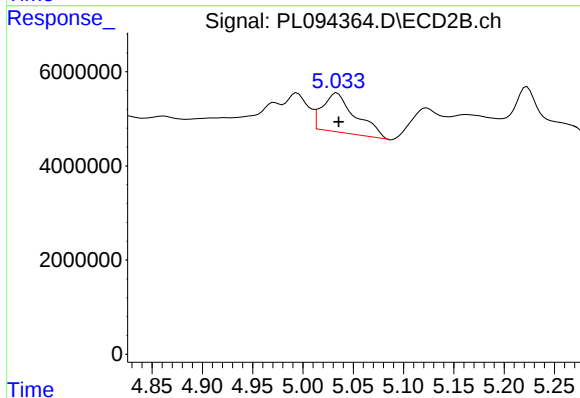
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 5504388
Conc: 11.59 ng/ml



#26 Chlordane-4

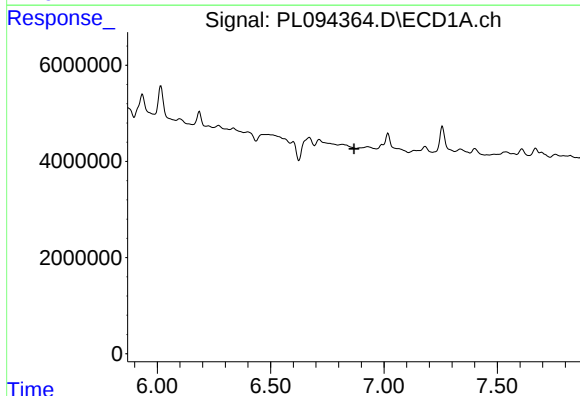
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 11540972
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



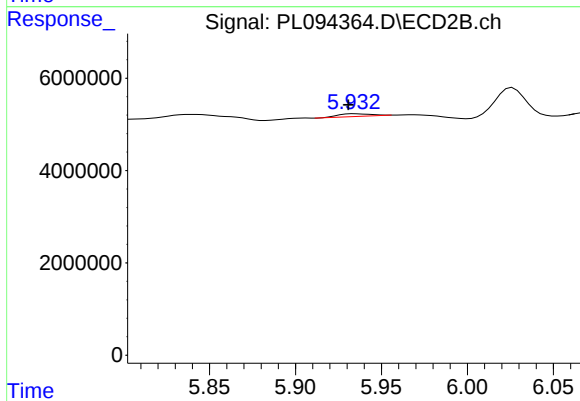
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 18974152
Conc: 40.37 ng/ml



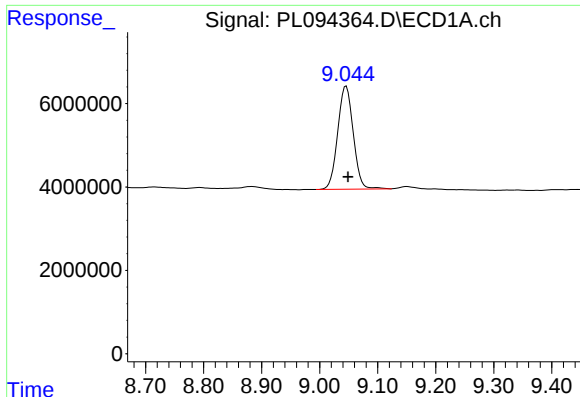
#27 Chlordane-5

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



#27 Chlordane-5

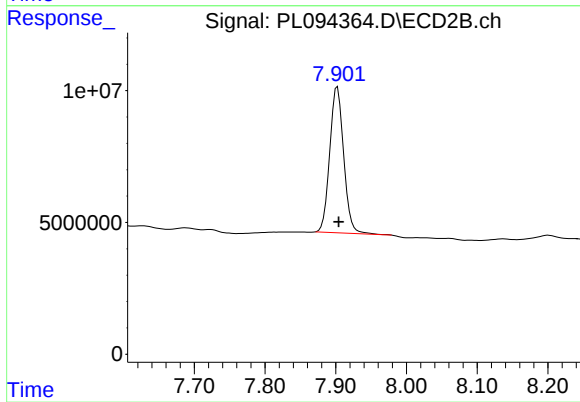
R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 769756
Conc: 4.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 46099877
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 75798889
Conc: 19.71 ng/ml