

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 14:37
 Operator : AR\AJ
 Sample : Q1353-01DL 3X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:55:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.547	2.774	47065533	28254391	17.479	8.656 #
28)	SA Decachlor...	9.069	7.914	15587265	27790651	7.451	7.931
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	86068	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.617	0	586082	N.D.	0.124 #
4)	MA Heptachlor	0.000	3.944	0	387018	N.D.	0.083 #
5)	MB Aldrin	5.235f	4.253f	10724452	2048831	3.278	0.449 #
7)	B delta-BHC	4.778	4.129	12791267	930751	3.649	0.196 #
8)	B Heptachlo...	5.682	4.729	3409319	5997011	1.146	1.435 #
9)	A Endosulfan I	0.000	5.084	0	7721133	N.D.	1.992 #
10)	B gamma-Chl...	5.950	4.980	143.8E6	169.5E6	51.576	39.991
11)	B alpha-Chl...	6.031	5.043	231.9E6	255.2E6	83.156	60.958 #
13)	MA Dieldrin	0.000	5.378f	0	7538994	N.D.	1.755 #
14)	MA Endrin	0.000	5.643	0	156826	N.D.	0.042 #
15)	B Endosulfa...	0.000	5.939	0	55193859	N.D.	14.902 #
16)	A 4,4'-DDD	6.689f	5.769	21620303	-901619	11.376	N.D. #
17)	MA 4,4'-DDT	7.005f	6.036	5026715	3532099	2.549	1.085 #
18)	B Endrin al...	0.000	6.088f	0	6683429	N.D.	2.195 #
19)	B Endosulfa...	7.172	6.343	1586313	-897138	0.701	N.D. #
20)	A Methoxychlor	0.000	6.588f	0	409047	N.D.	0.229 #
21)	B Endrin ke...	0.000	6.823f	0	1760087	N.D.	0.420 #
23)	Chlordane-1	4.709	3.771	4834412	4680681	41.590	37.506
24)	Chlordane-2	5.235	4.353	10724452	20003836	91.599	136.339 #
25)	Chlordane-3	5.950	4.980	143.8E6	169.5E6	366.490	389.743
26)	Chlordane-4	6.031	5.043	231.9E6	255.2E6	493.236	602.366
27)	Chlordane-5	0.000	5.939	0	55193859	N.D.	360.361 #

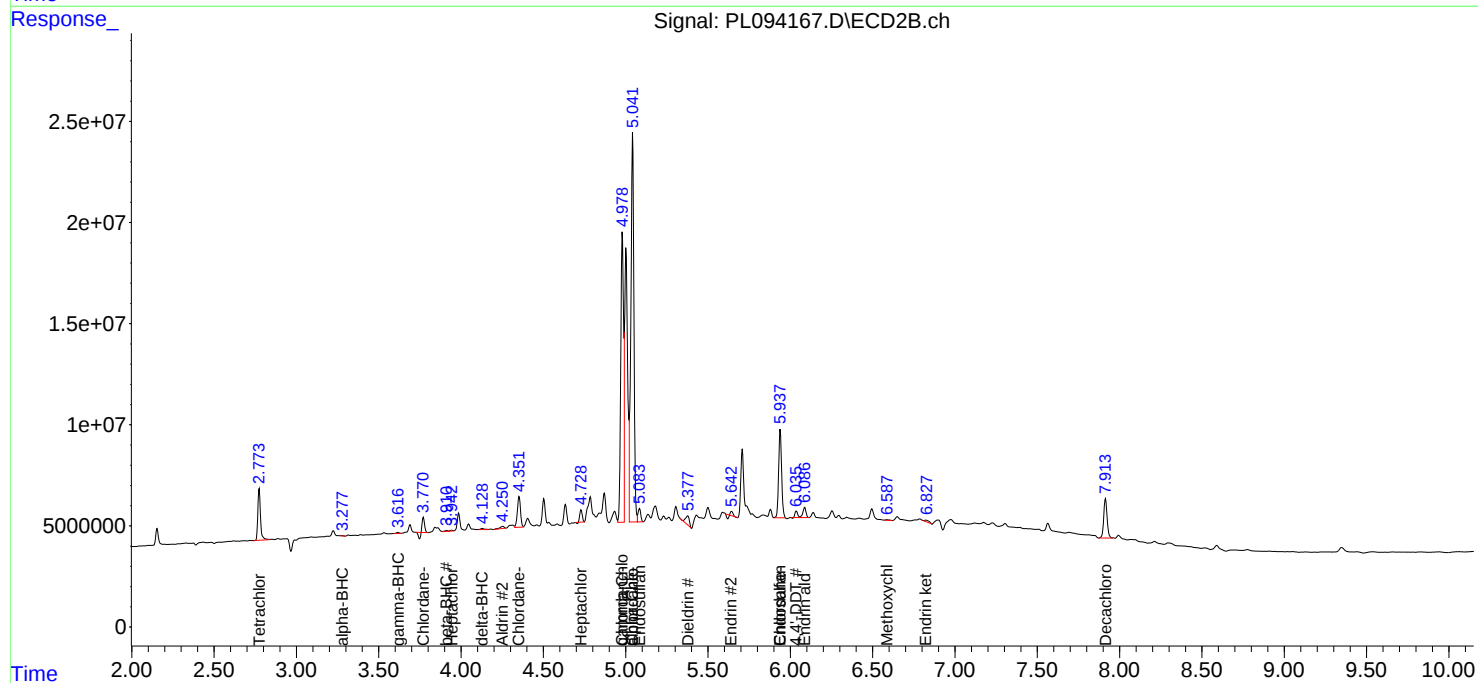
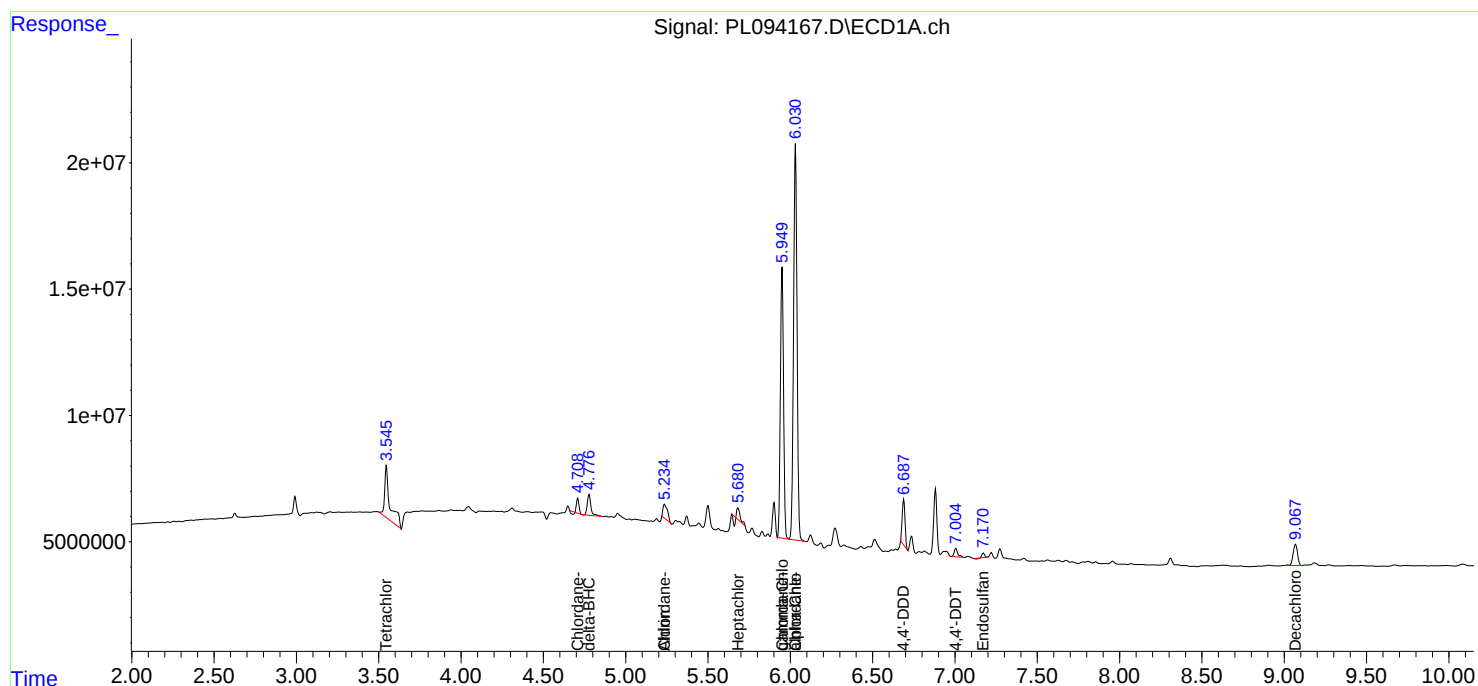
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

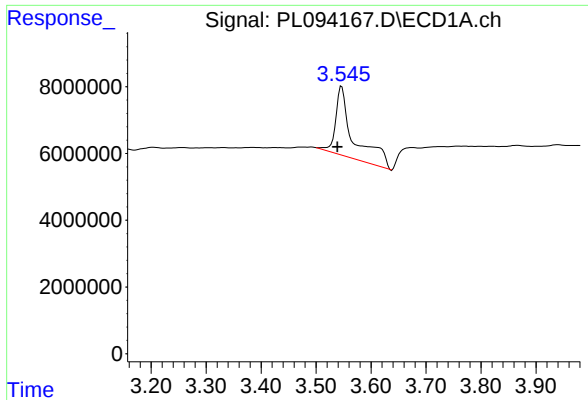
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 14:37
Operator : AR\AJ
Sample : Q1353-01DL 3X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
346DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:55:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

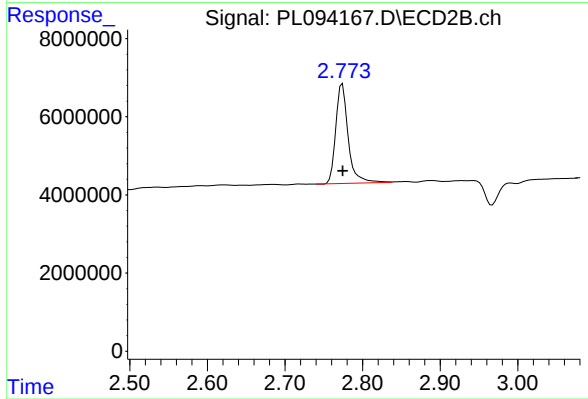




#1 Tetrachloro-m-xylene

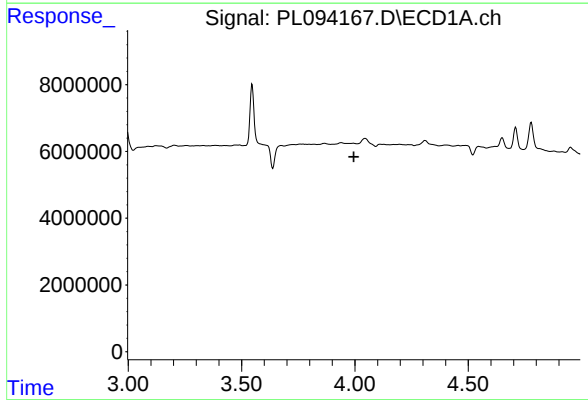
R.T.: 3.547 min
Delta R.T.: 0.008 min
Response: 47065533
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



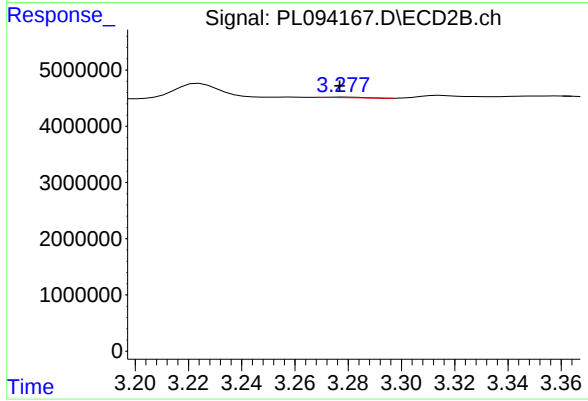
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 28254391
Conc: 8.66 ng/ml



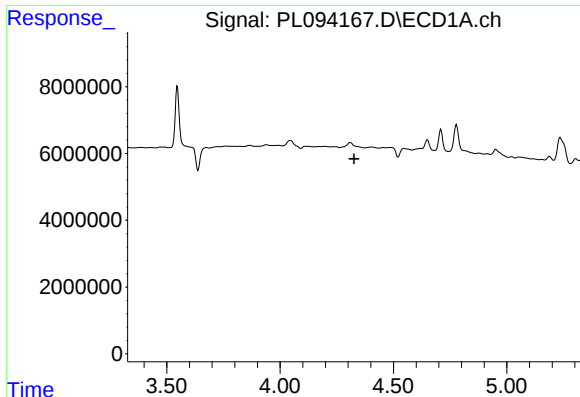
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

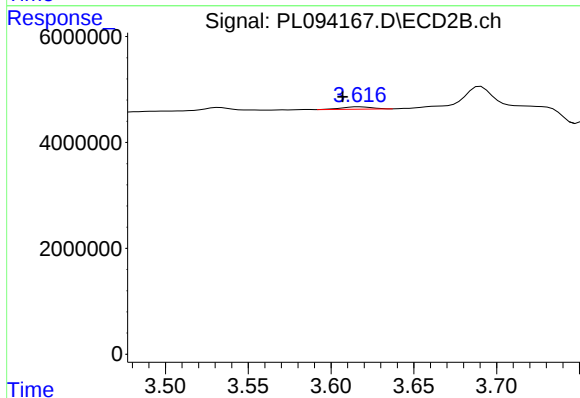
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 86068
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

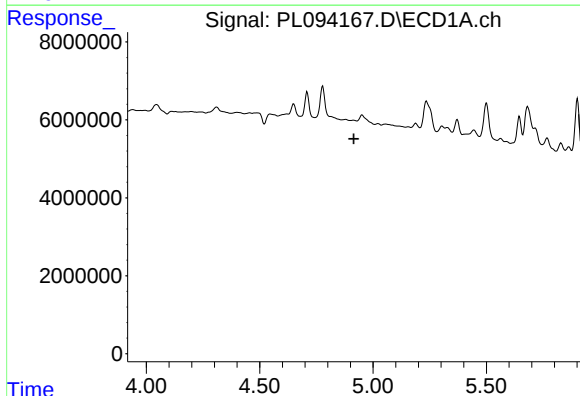
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346DL



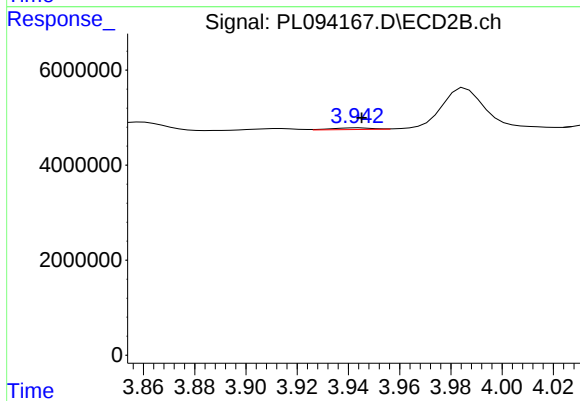
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.010 min
Response: 586082
Conc: 0.12 ng/ml



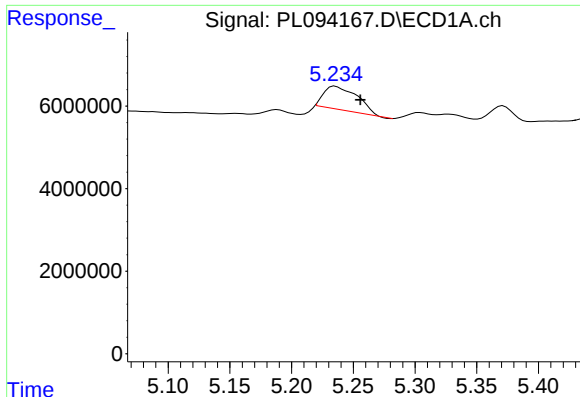
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

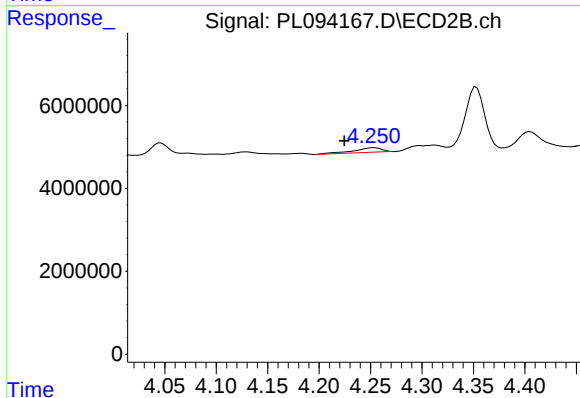
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 387018
Conc: 0.08 ng/ml



#5 Aldrin

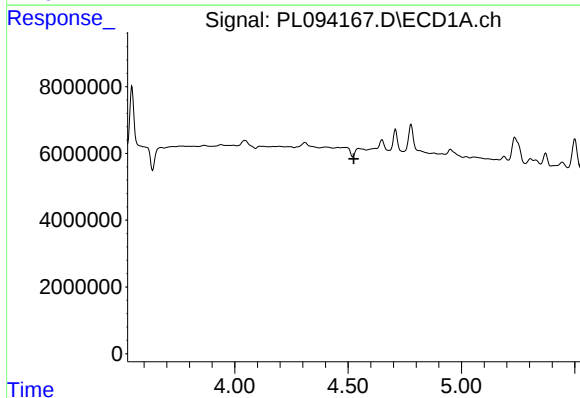
R.T.: 5.235 min
Delta R.T.: -0.020 min
Response: 10724452
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



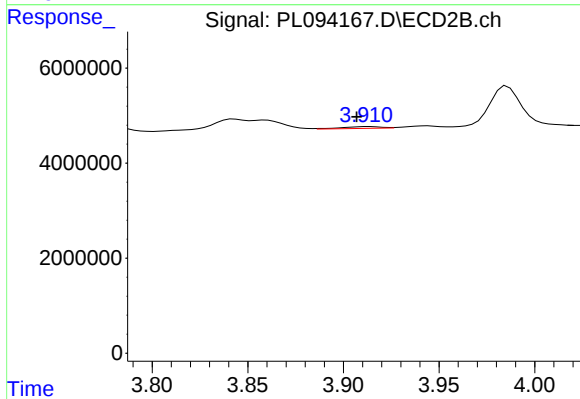
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.029 min
Response: 2048831
Conc: 0.45 ng/ml



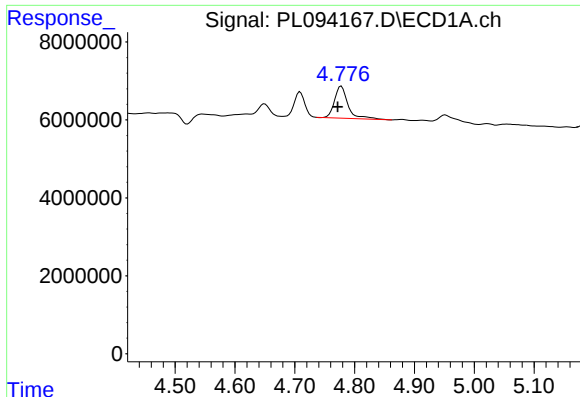
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: -2644769
Conc: N.D.



#6 beta-BHC

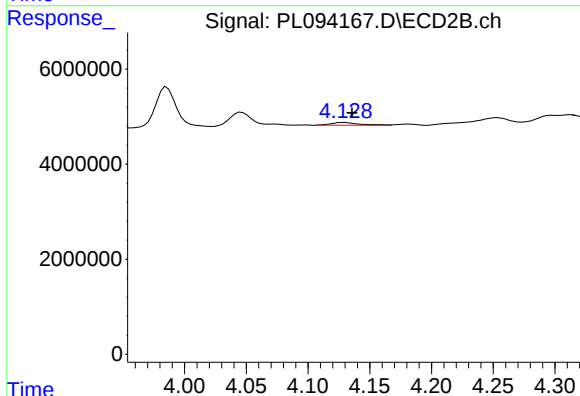
R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 548987
Conc: 0.27 ng/ml



#7 delta-BHC

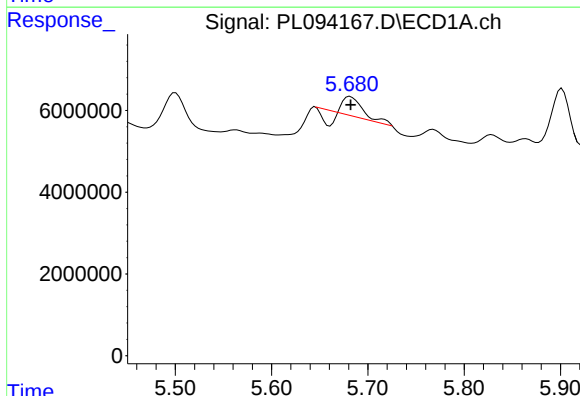
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 12791267
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



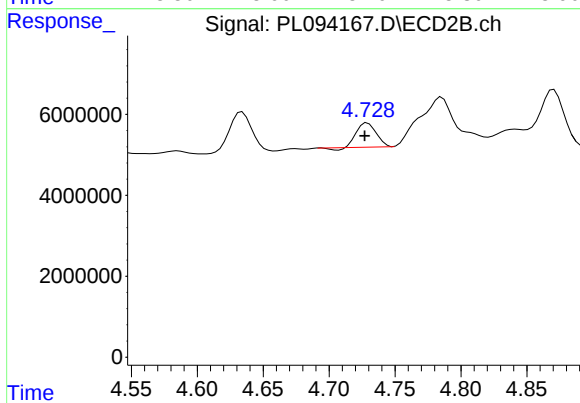
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 930751
Conc: 0.20 ng/ml



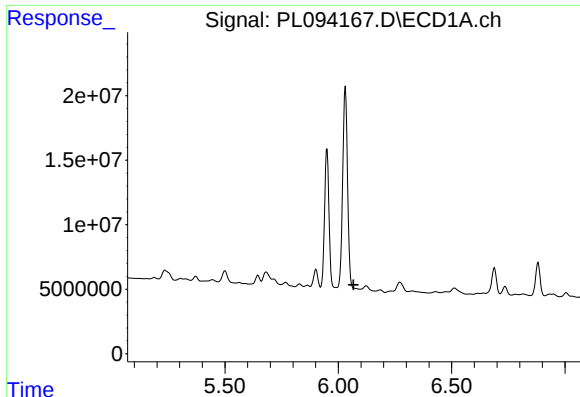
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3409319
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

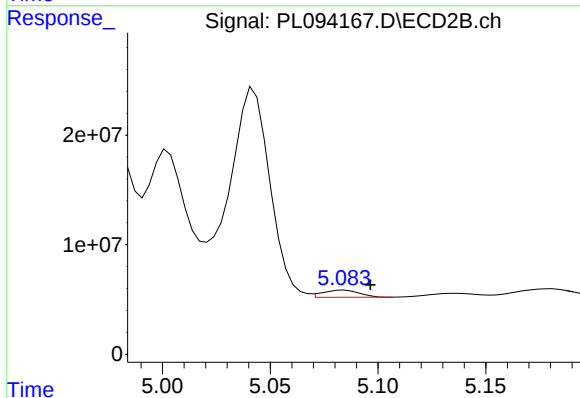
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 5997011
Conc: 1.43 ng/ml



#9 Endosulfan I

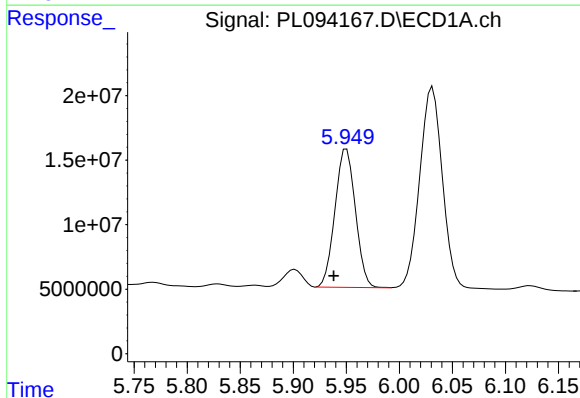
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346DL



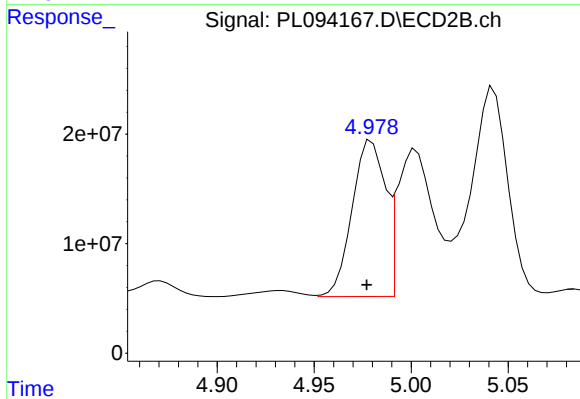
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 7721133
Conc: 1.99 ng/ml



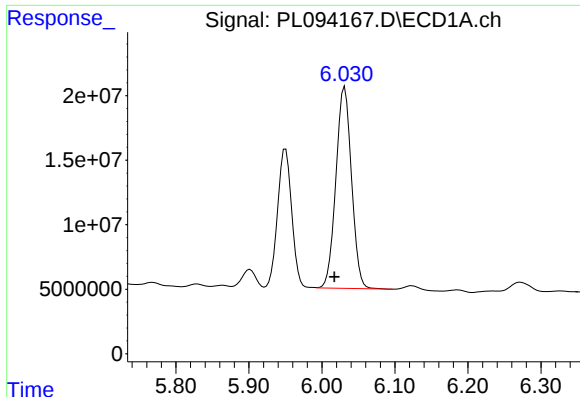
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 143761191
Conc: 51.58 ng/ml



#10 gamma-Chlordane

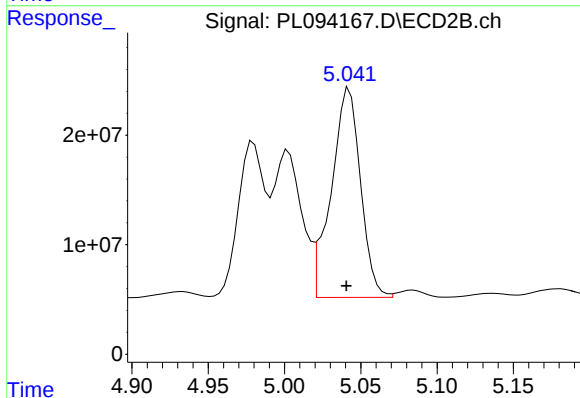
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 169468524
Conc: 39.99 ng/ml



#11 alpha-Chlordane

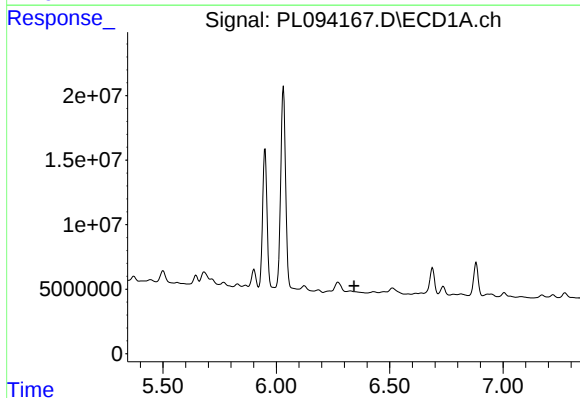
R.T.: 6.031 min
Delta R.T.: 0.014 min
Response: 231873807
Conc: 83.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



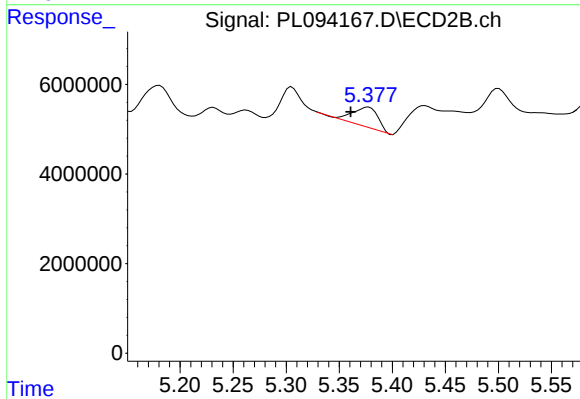
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 255203607
Conc: 60.96 ng/ml



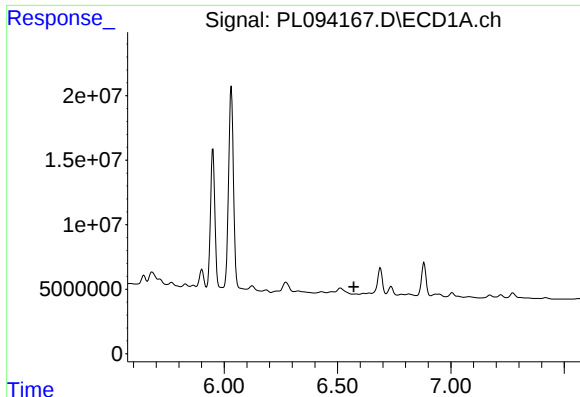
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

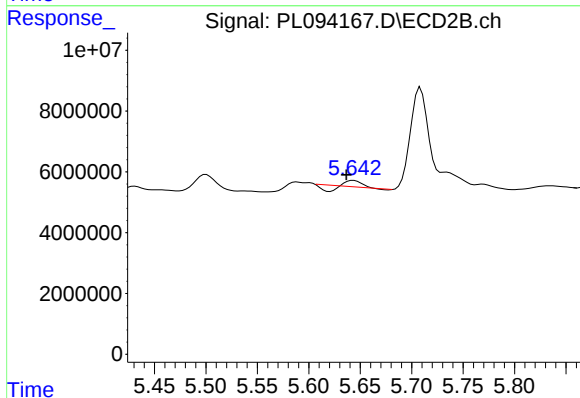
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 7538994
Conc: 1.76 ng/ml



#14 Endrin

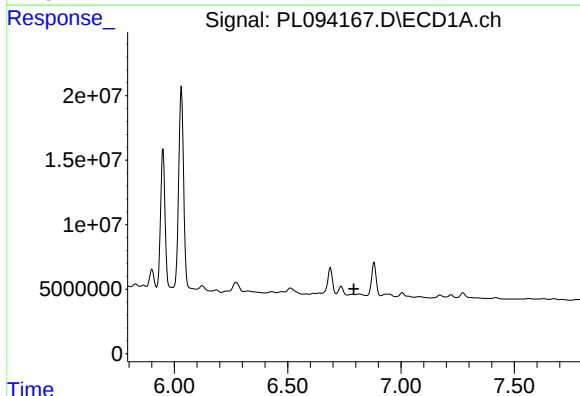
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346DL



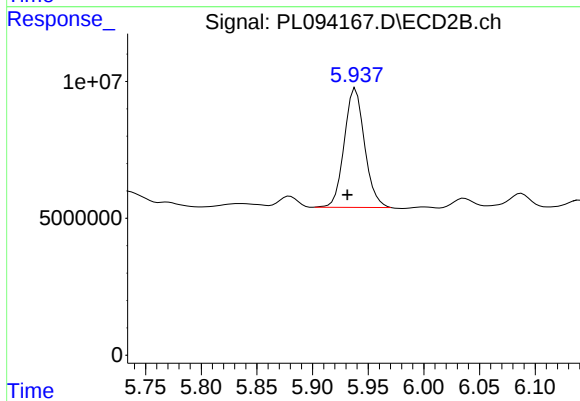
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 156826
Conc: 0.04 ng/ml



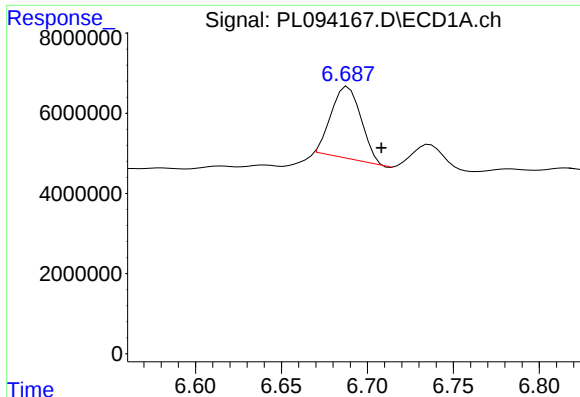
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

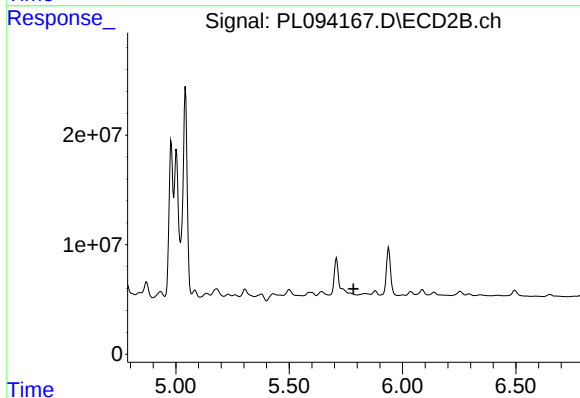
R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 55193859
Conc: 14.90 ng/ml



#16 4,4'-DDD

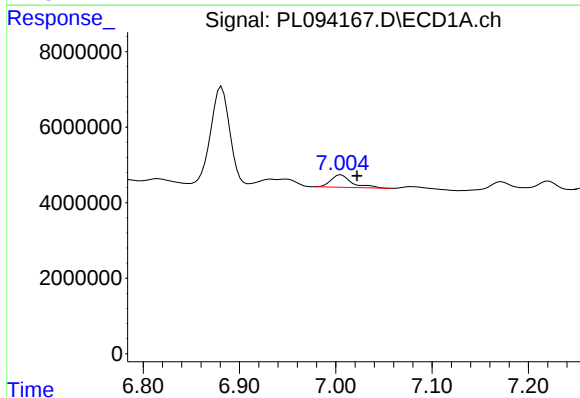
R.T.: 6.689 min
Delta R.T.: -0.020 min
Response: 21620303
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



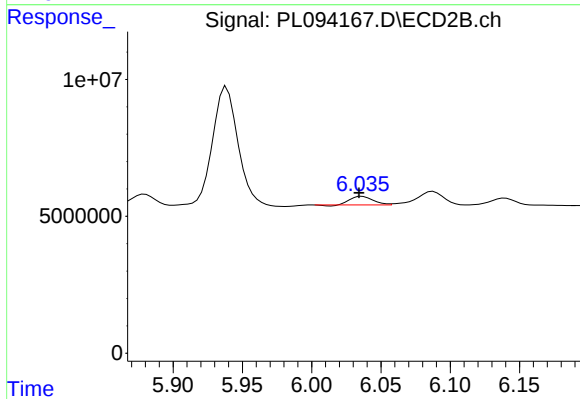
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: -901619
Conc: N.D.



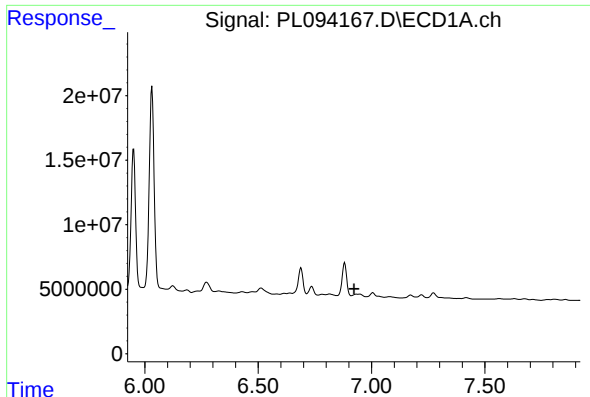
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.017 min
Response: 5026715
Conc: 2.55 ng/ml



#17 4,4'-DDT

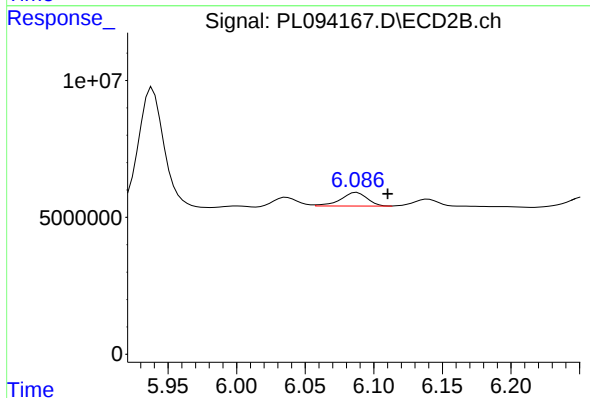
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 3532099
Conc: 1.09 ng/ml



#18 Endrin aldehyde

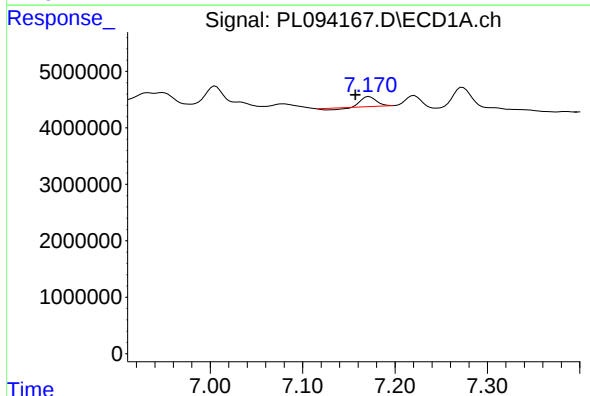
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346DL



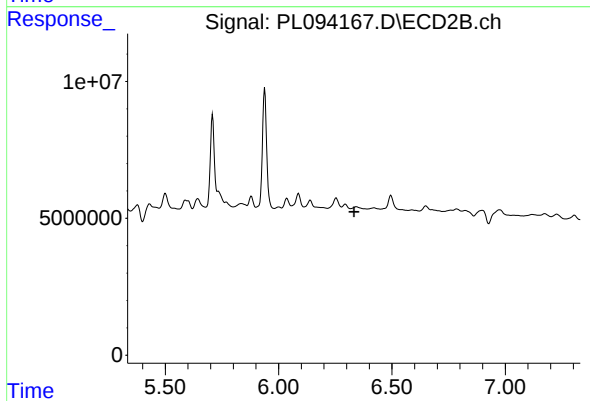
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 6683429
Conc: 2.20 ng/ml



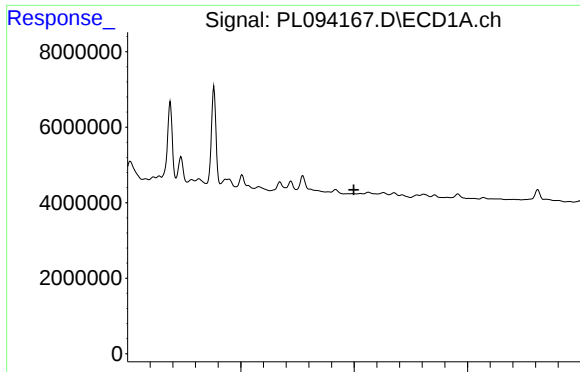
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.015 min
Response: 1586313
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

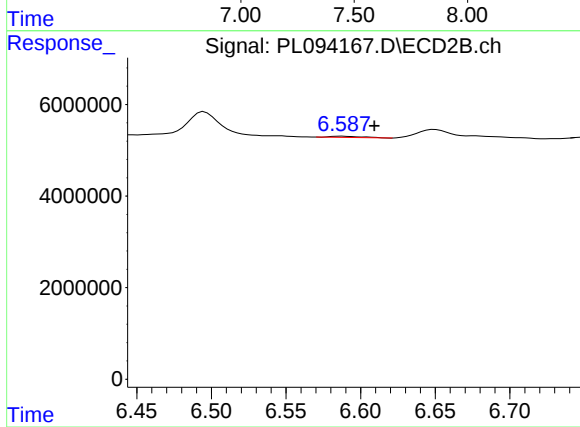
R.T.: 6.343 min
Delta R.T.: 0.010 min
Response: -897138
Conc: N.D.



#20 Methoxychlor

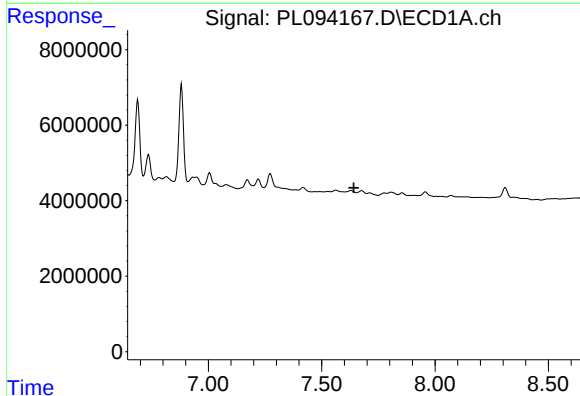
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346DL



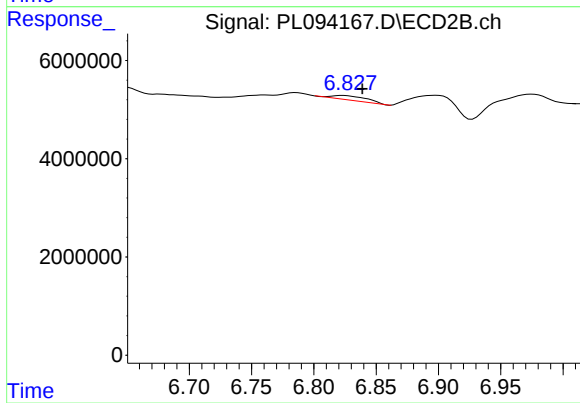
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.022 min
Response: 409047
Conc: 0.23 ng/ml



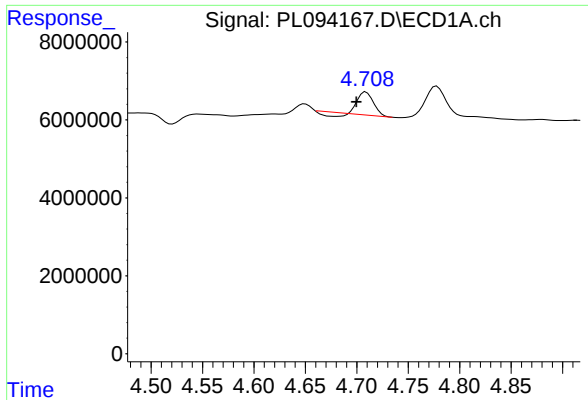
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

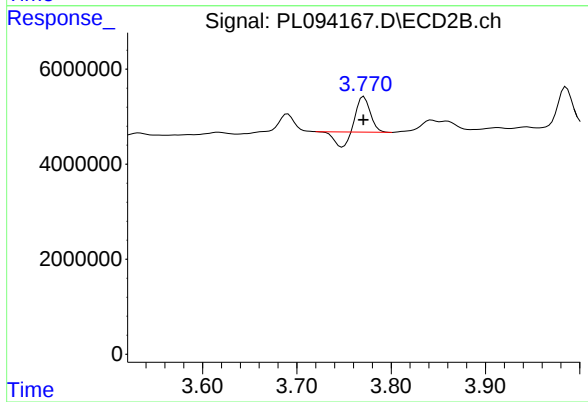
R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 1760087
Conc: 0.42 ng/ml



#23 Chlordane-1

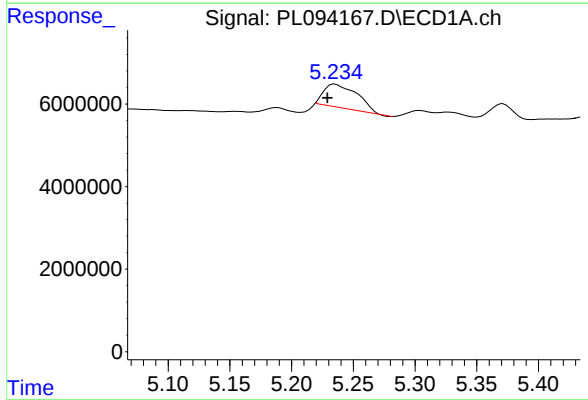
R.T.: 4.709 min
Delta R.T.: 0.009 min
Response: 4834412
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



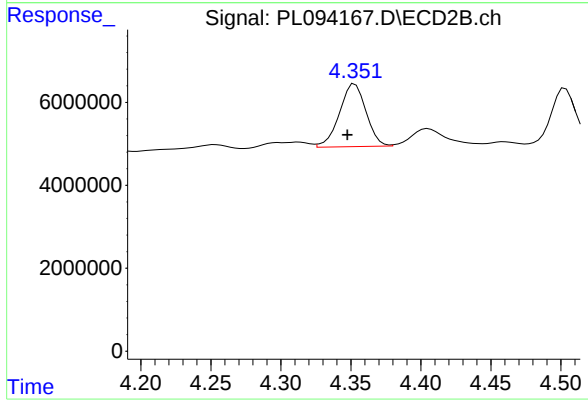
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 4680681
Conc: 37.51 ng/ml



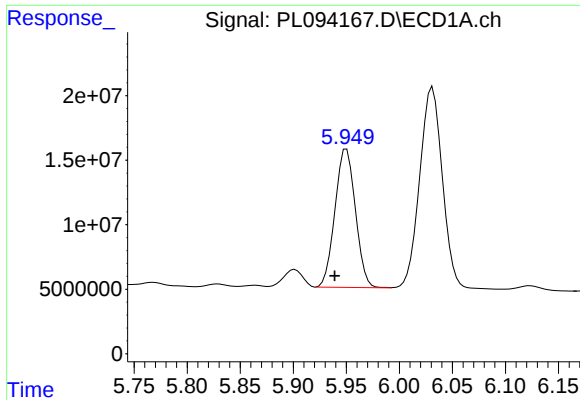
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.006 min
Response: 10724452
Conc: 91.60 ng/ml



#24 Chlordane-2

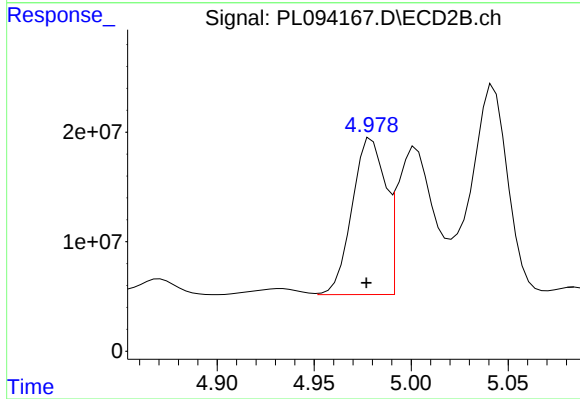
R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 20003836
Conc: 136.34 ng/ml



#25 Chlordane-3

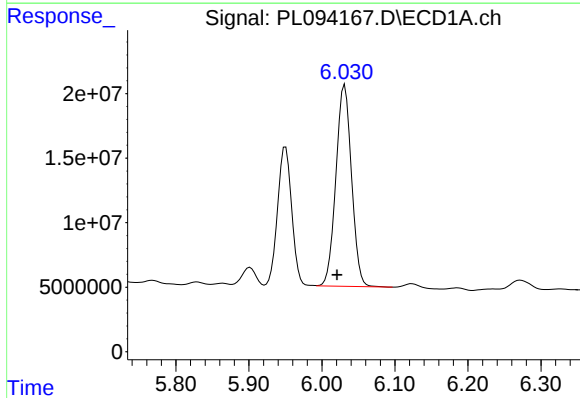
R.T.: 5.950 min
Delta R.T.: 0.011 min
Response: 143761191
Conc: 366.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
346DL



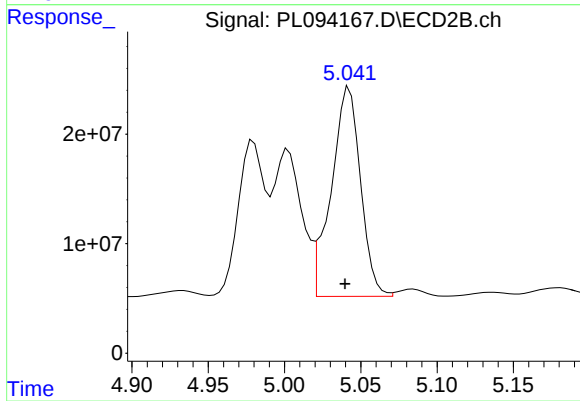
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 169468524
Conc: 389.74 ng/ml



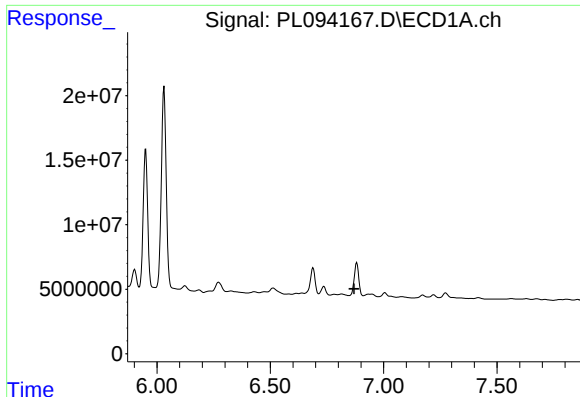
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 231873807
Conc: 493.24 ng/ml



#26 Chlordane-4

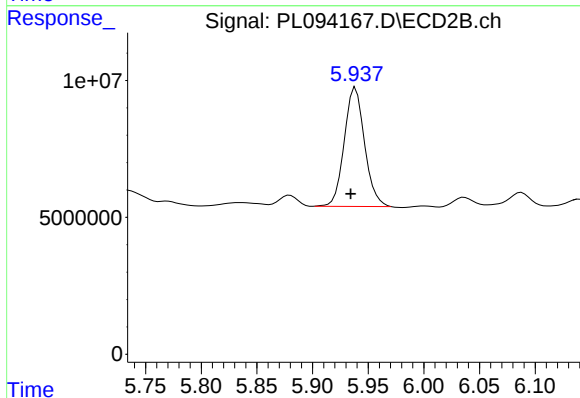
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 255203607
Conc: 602.37 ng/ml



#27 Chlordane-5

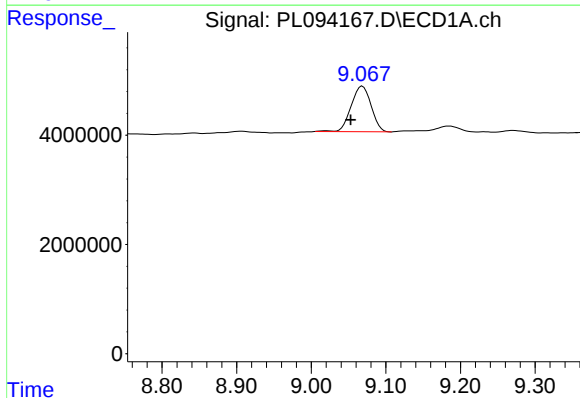
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346DL



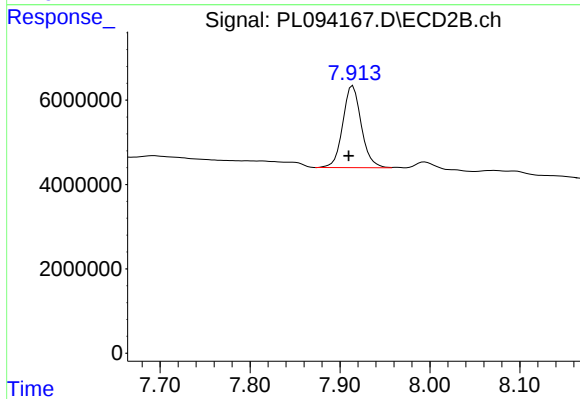
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 55193859
Conc: 360.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.016 min
Response: 15587265
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.005 min
Response: 27790651
Conc: 7.93 ng/ml