Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 17:53
Operator : AR\AJ
Sample : Q1232-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:29:58 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...	3.537	2.773	43874565	53536577	16.294	16.401	
28)	SA	Decachlor...	9.056	7.911	33675208	49475561	16.098	14.119	
	Target Compounds								
2)	A	alpha-BHC	0.000	3.291	0	593266	N.D.	0.121	#
3)	MA	gamma-BHC...	0.000	3.593	0	819633	N.D.	0.173	#
4)	MA	Heptachlor	4.914	3.943	5025643	10026443	1.533	2.154	#
5)	MB	Aldrin	0.000	4.233	0	7521589	N.D.	1.649	#
6)	B	beta-BHC	4.546f	3.915	-2938991	6613798	N.D.	3.311	
7)	B	delta-BHC	4.772	4.141	4564825	6108897	1.302	1.286	
8)	B	Heptachlo...	5.679	4.728	1171429	10542968	0.394	2.522	#
10)	B	gamma-Chl...	5.940	4.975	20313825	10711991	7.288	2.528	#
11)	B	alpha-Chl...	6.021	5.040	31191501	41190225	11.186	9.839	
12)	B	4,4'-DDE	6.176f	5.229	2599392	12511329	1.068	3.120	#
13)	MA	Dieldrin	0.000	5.363	0	21012482	N.D.	4.892	#
14)	MA	Endrin	6.573	5.644	1679335	1776416	0.716	0.481	#
15)	B	Endosulfa...	0.000	5.934	0	10501713	N.D.	2.835	#
16)	A	4,4'-DDD	6.719	5.771	4901274	1481307	2.579	0.469	#
17)	MA	4,4'-DDT	6.996f	6.031	12394035	16986983	6.285	5.220	
18)	B	Endrin al...	0.000	6.129f	0	3885920	N.D.	1.276	#
19)	B	Endosulfa...	0.000	6.328	0	3067540	N.D.	0.860	#
20)	A	Methoxychlor	0.000	6.585f	0	5562448	N.D.	3.111	#
21)	B	Endrin ke...	7.617f	6.869f	5628067	-24841	2.231	N.D.	#
23)		Chlordane-1	4.699	3.770	5488422	7258009	47.216	58.159	
24)		Chlordane-2	0.000	4.350	0	7372277	N.D.	50.247	#
25)		Chlordane-3	5.940	4.975	20313825	10711991	51.786	24.635	#
26)		Chlordane-4	6.021	5.040	31191501	41190225	66.350	97.223	#
27)		Chlordane-5	6.871	5.934	1477375	10501713	16.844	68.566	#

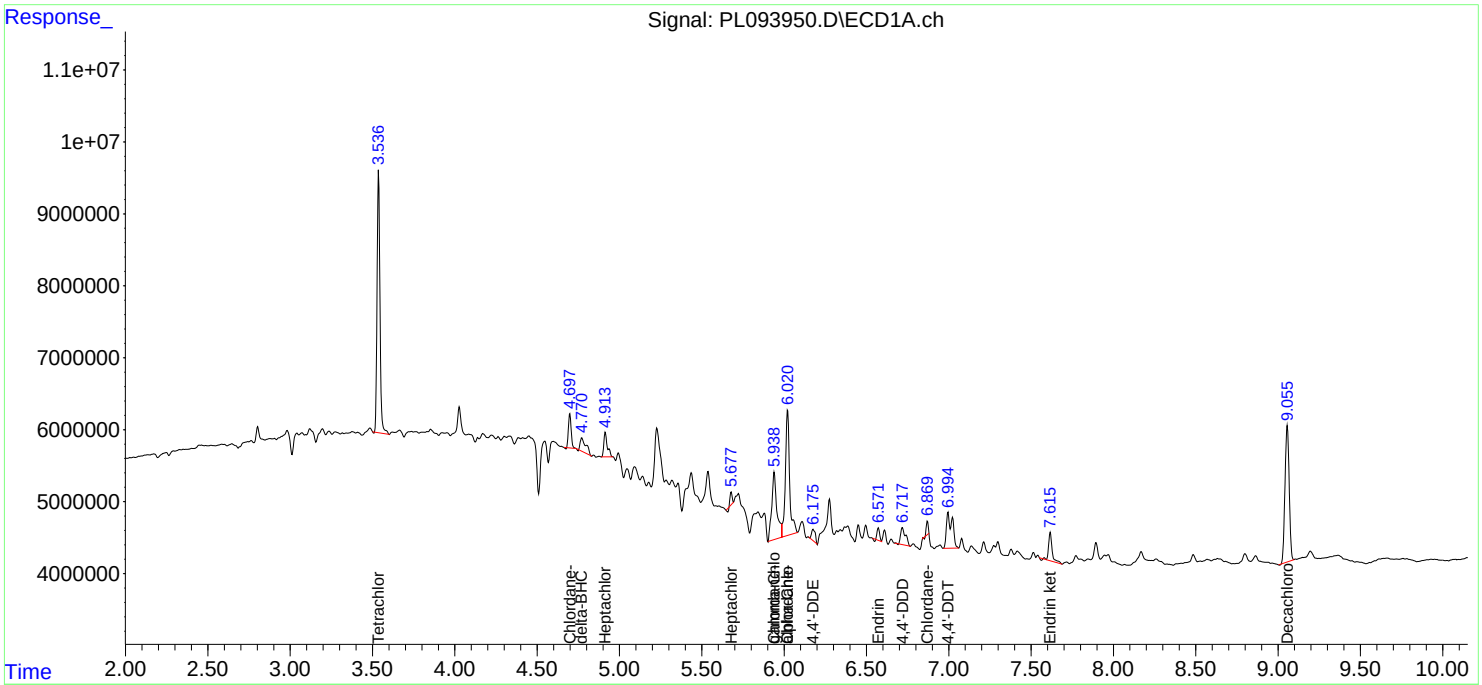
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

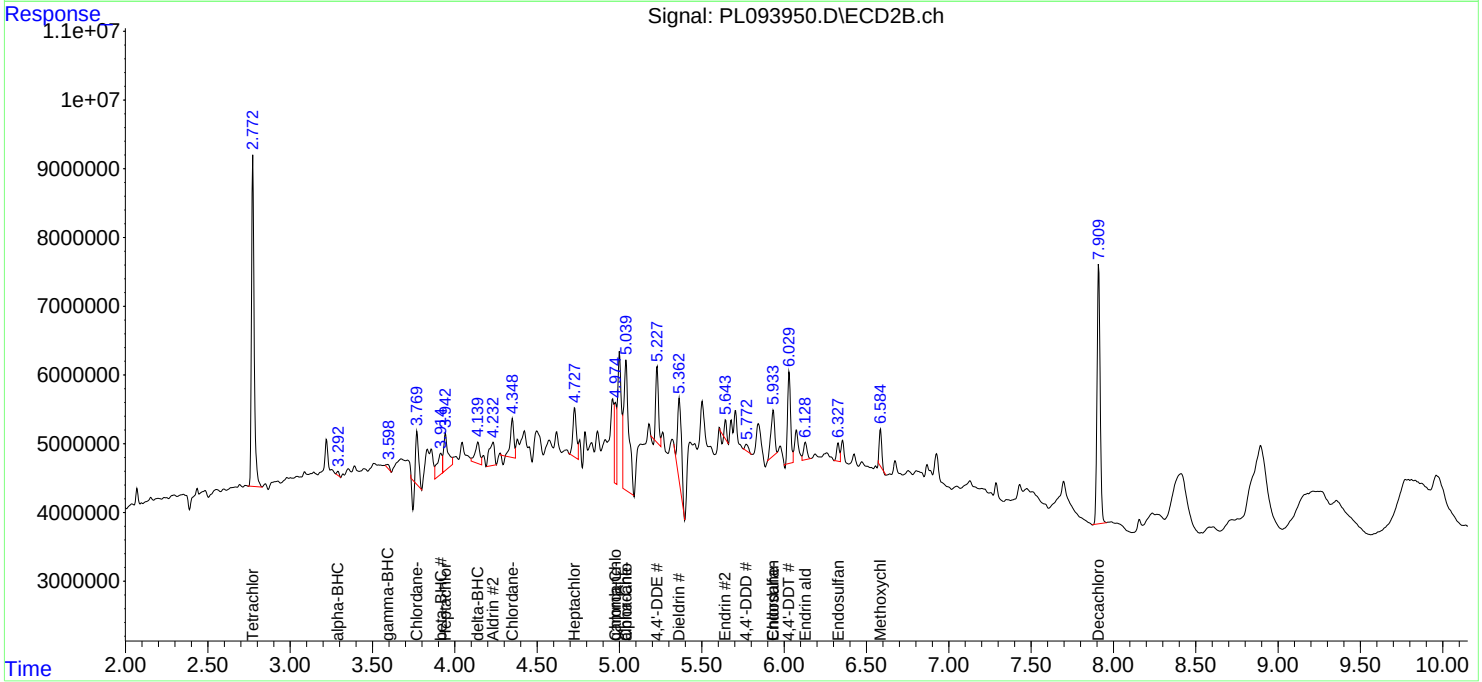
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 17:53
Operator : AR\AJ
Sample : Q1232-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

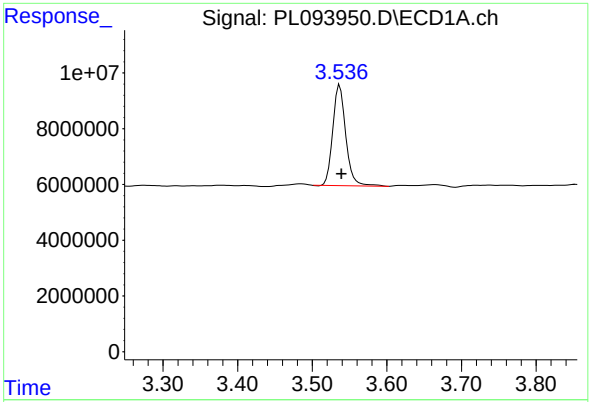
Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:29:58 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



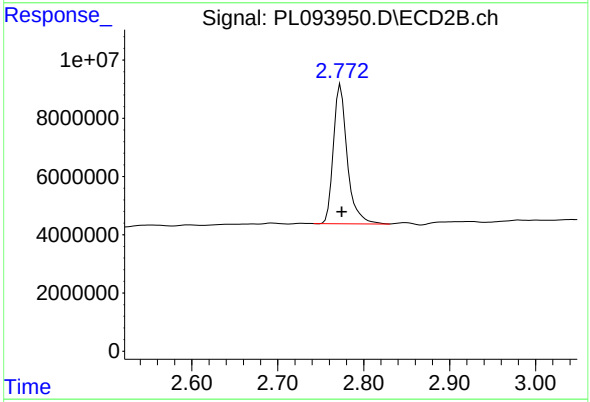




#1 Tetrachloro-m-xylene

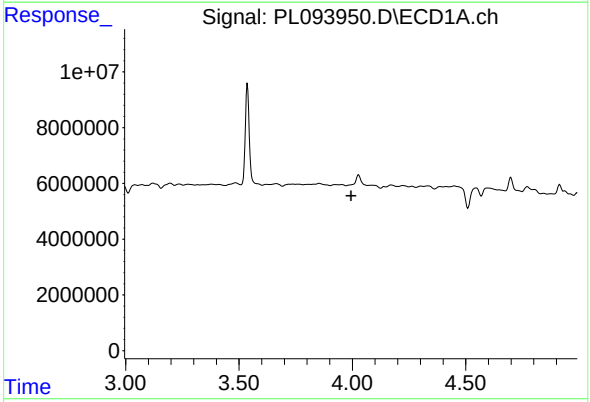
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 43874565
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



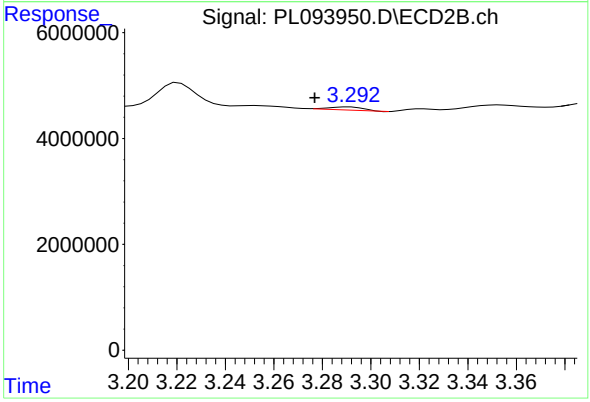
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 53536577
Conc: 16.40 ng/ml



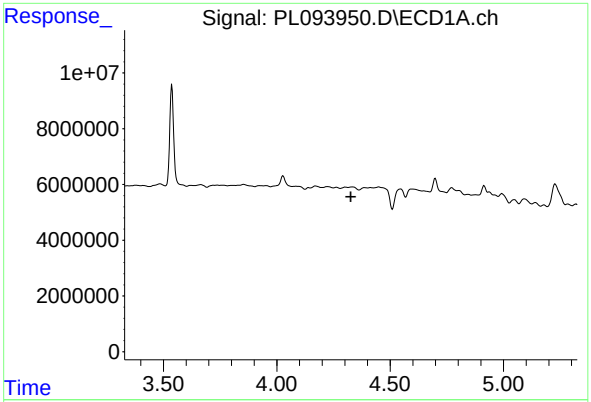
#2 alpha-BHC

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



#2 alpha-BHC

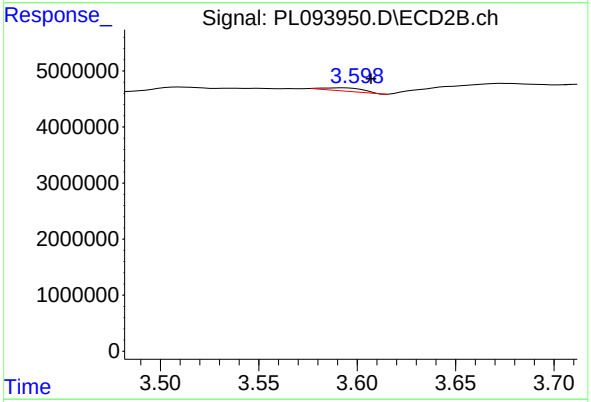
R.T.: 3.291 min
Delta R.T.: 0.014 min
Response: 593266
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

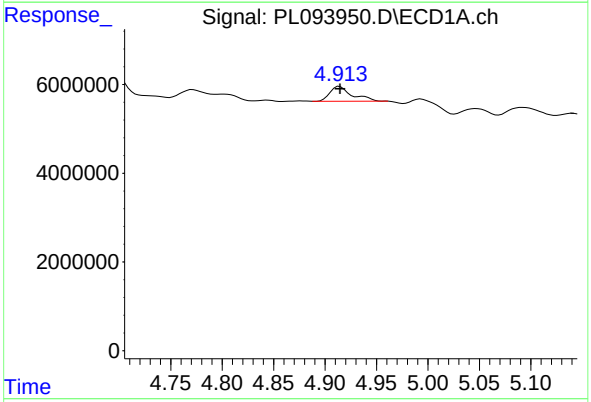
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



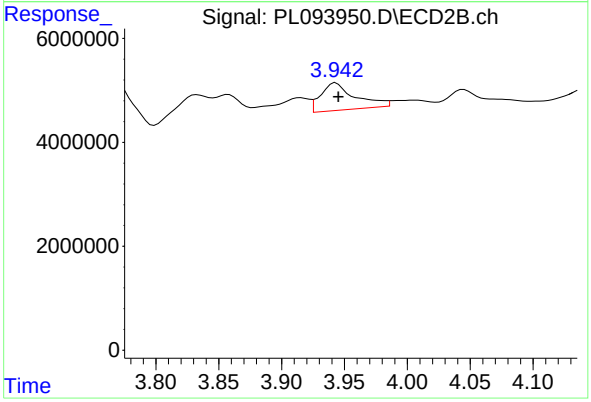
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.014 min
Response: 819633
Conc: 0.17 ng/ml



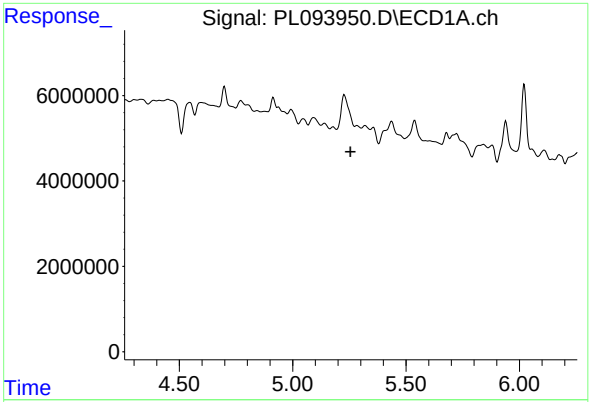
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 5025643
Conc: 1.53 ng/ml



#4 Heptachlor

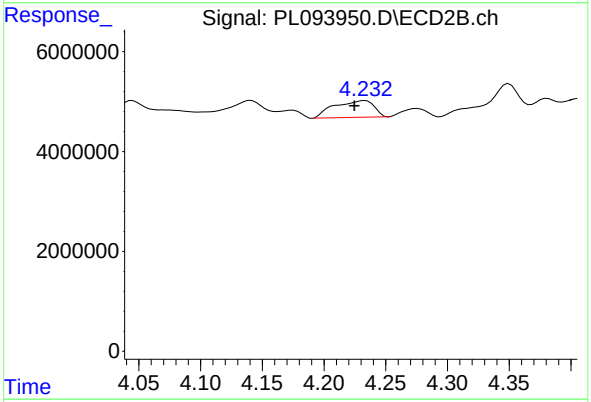
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 10026443
Conc: 2.15 ng/ml



#5 Aldrin

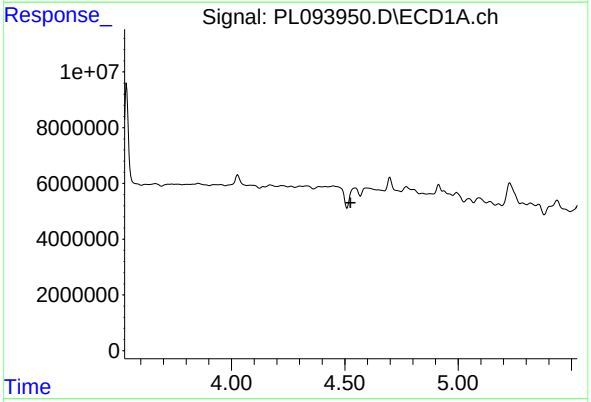
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



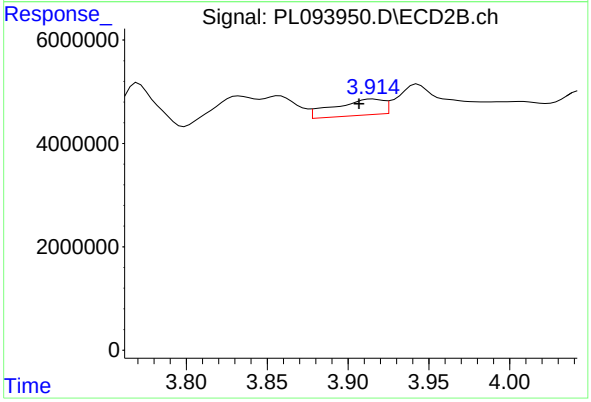
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.009 min
Response: 7521589
Conc: 1.65 ng/ml



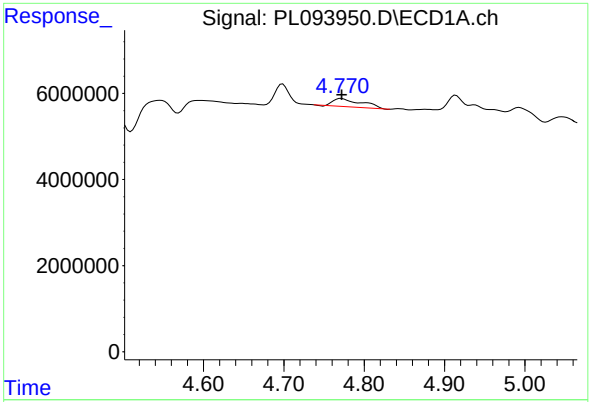
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: -2938991
Conc: N.D.



#6 beta-BHC

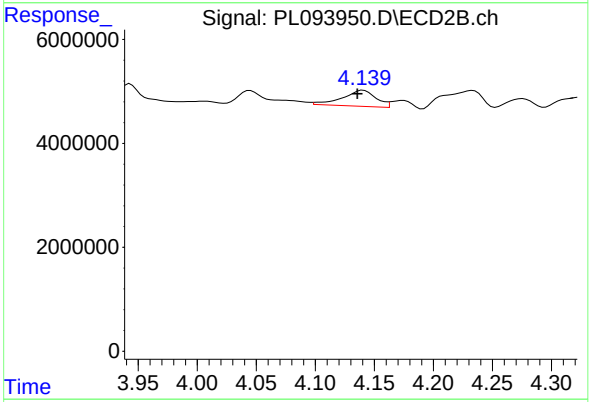
R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 6613798
Conc: 3.31 ng/ml



#7 delta-BHC

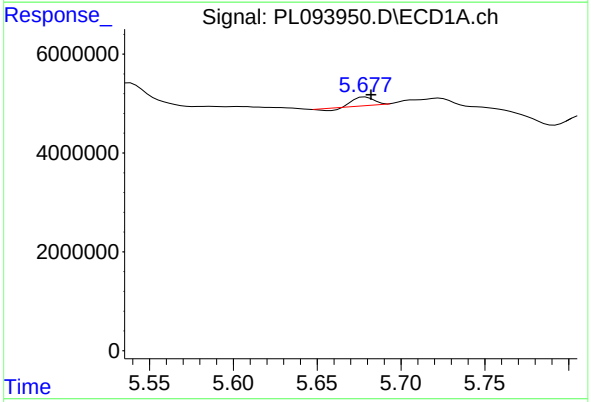
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4564825
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



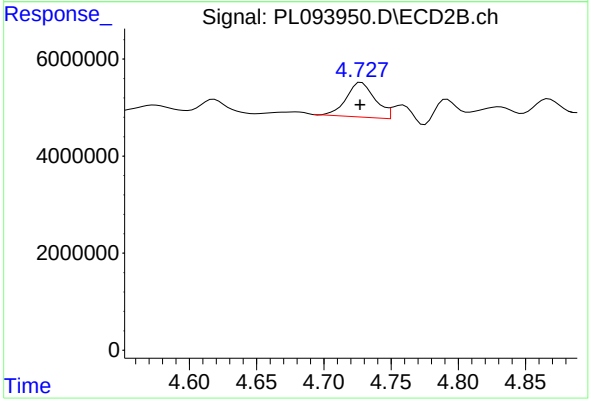
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 6108897
Conc: 1.29 ng/ml



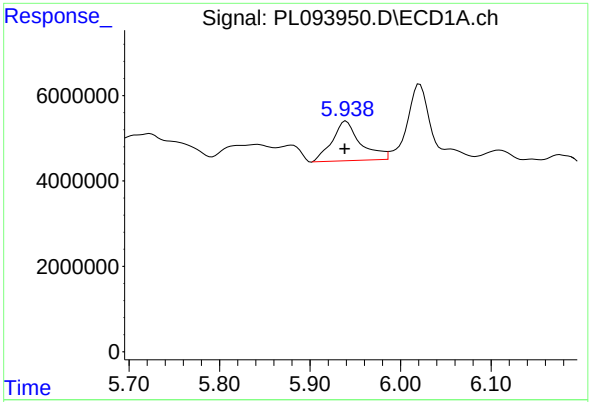
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1171429
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

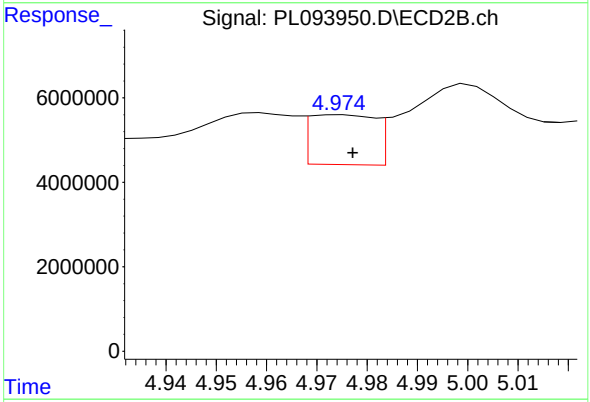
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 10542968
Conc: 2.52 ng/ml



#10 gamma-Chlordane

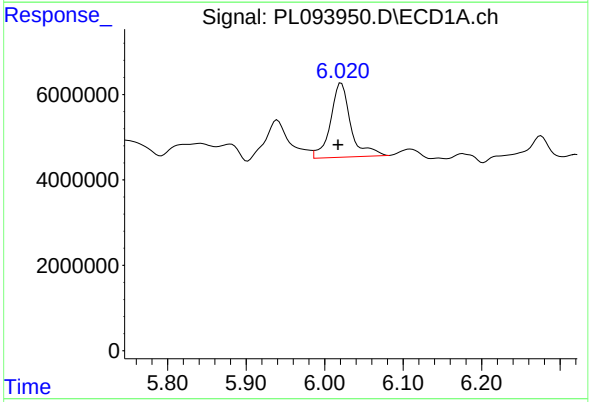
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 20313825
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



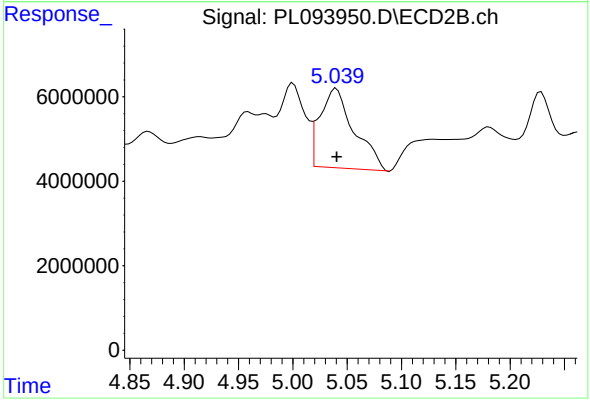
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 10711991
Conc: 2.53 ng/ml



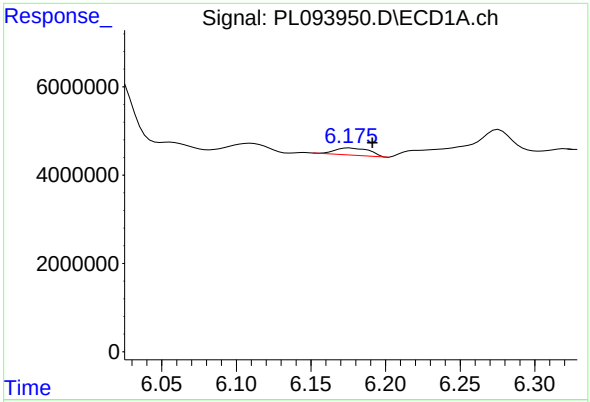
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 31191501
Conc: 11.19 ng/ml



#11 alpha-Chlordane

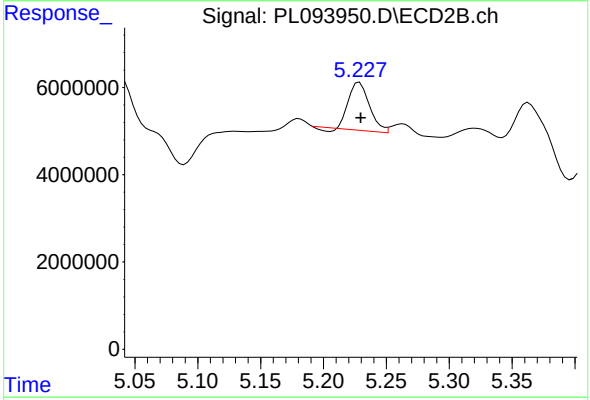
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 41190225
Conc: 9.84 ng/ml



#12 4,4'-DDE

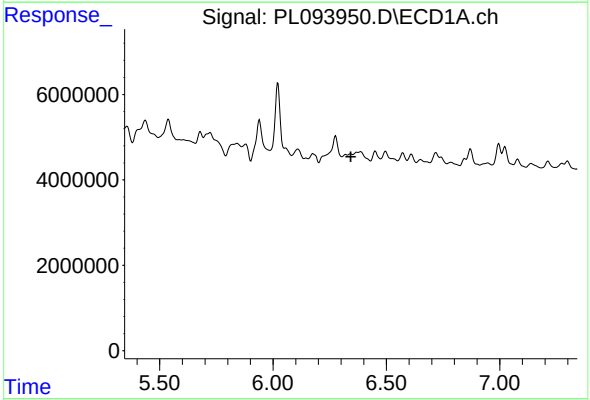
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 2599392
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



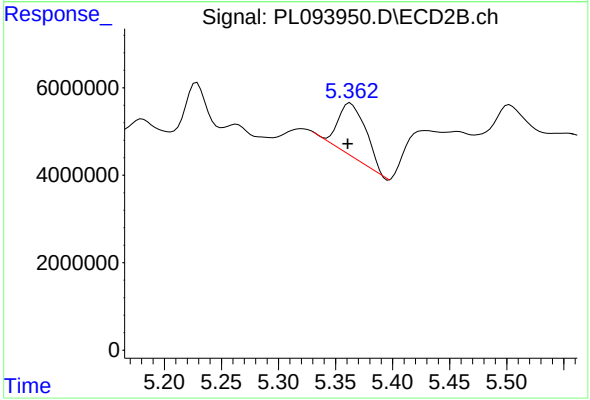
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 12511329
Conc: 3.12 ng/ml



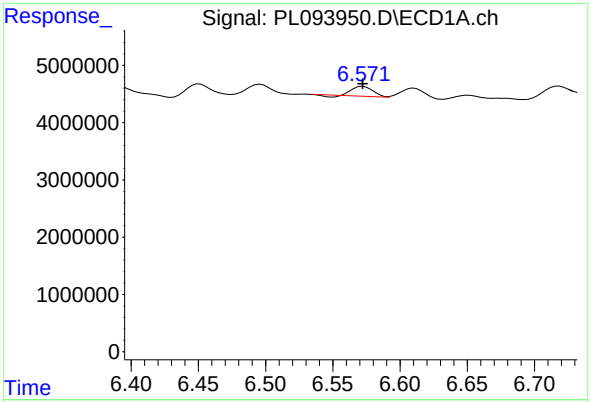
#13 Dieldrin

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



#13 Dieldrin

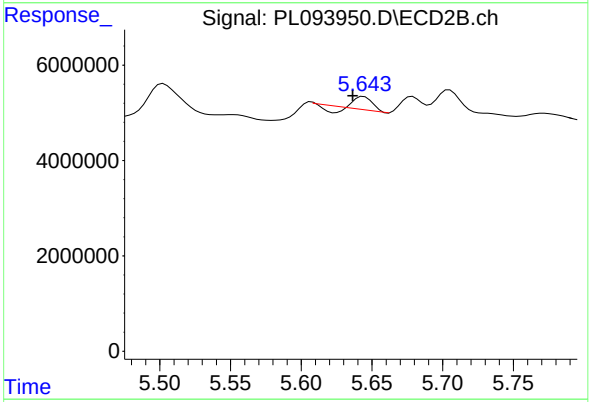
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 21012482
Conc: 4.89 ng/ml



#14 Endrin

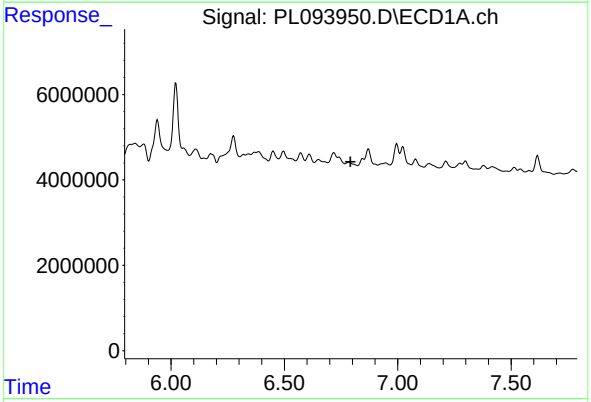
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1679335
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



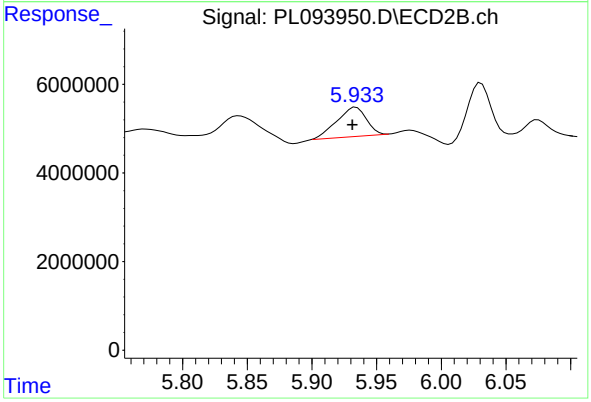
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 1776416
Conc: 0.48 ng/ml



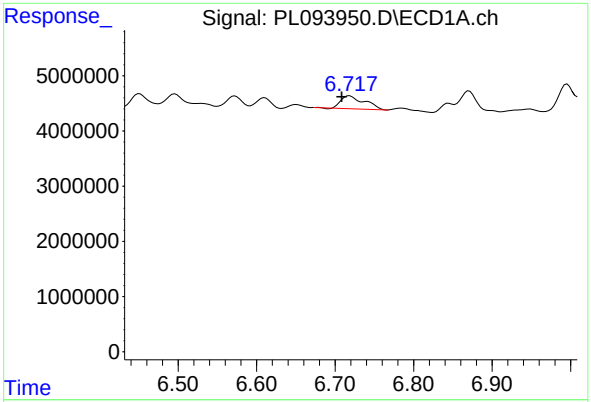
#15 Endosulfan II

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



#15 Endosulfan II

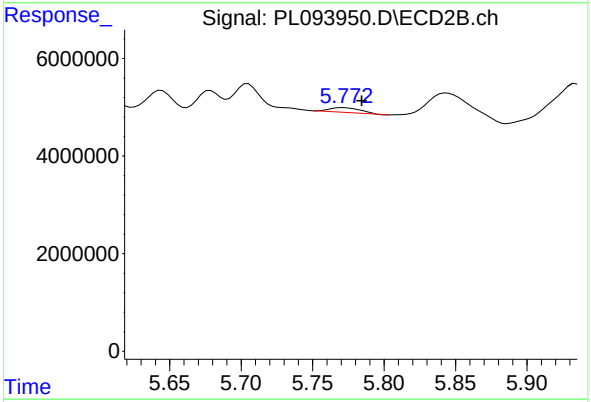
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 10501713
Conc: 2.84 ng/ml



#16 4,4'-DDD

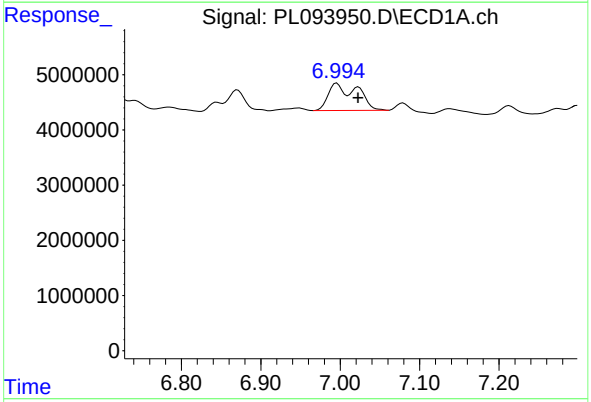
R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 4901274
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



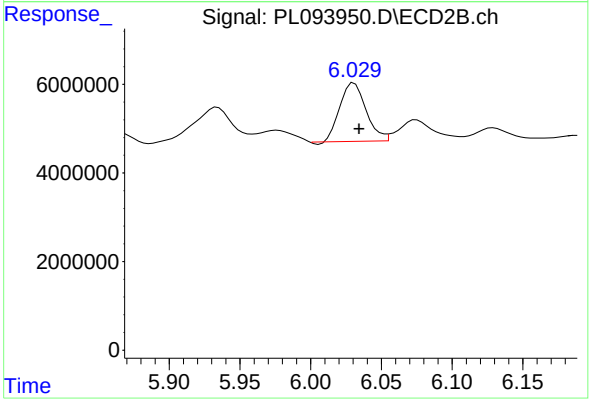
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 1481307
Conc: 0.47 ng/ml



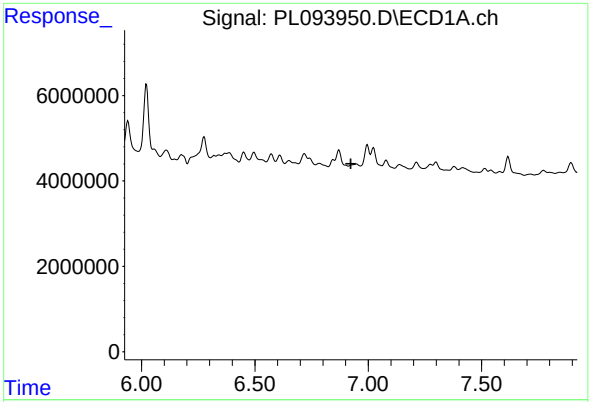
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 12394035
Conc: 6.28 ng/ml



#17 4,4'-DDT

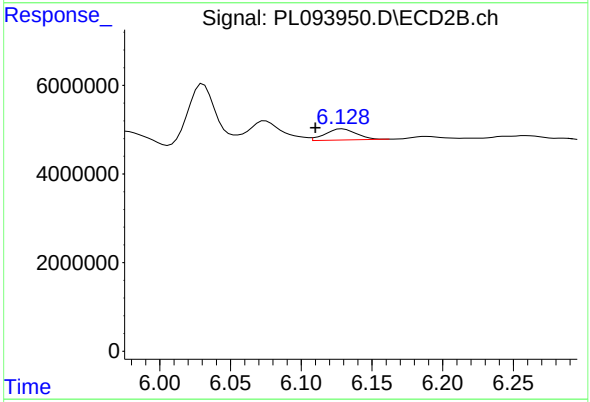
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 16986983
Conc: 5.22 ng/ml



#18 Endrin aldehyde

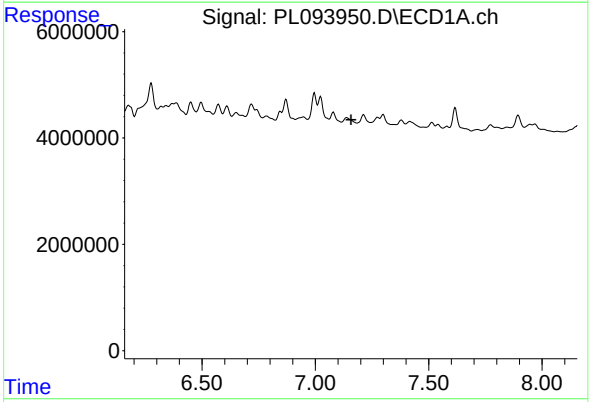
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



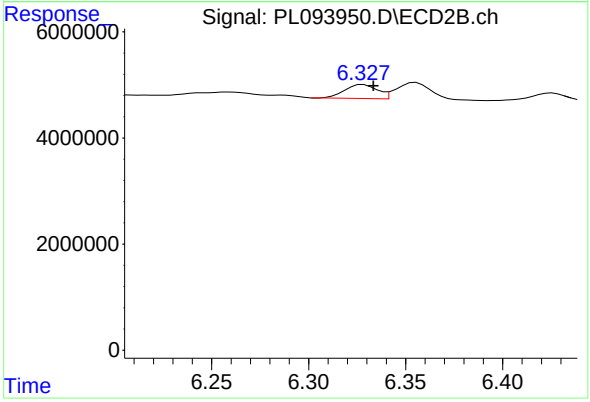
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.019 min
Response: 3885920
Conc: 1.28 ng/ml



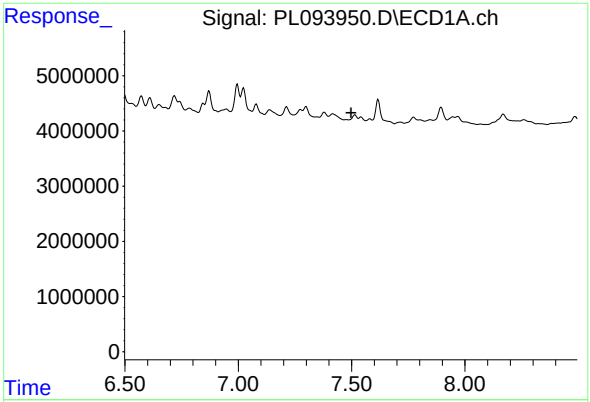
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

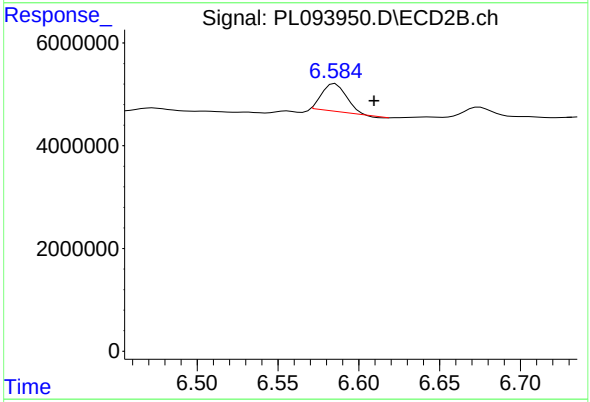
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 3067540
Conc: 0.86 ng/ml



#20 Methoxychlor

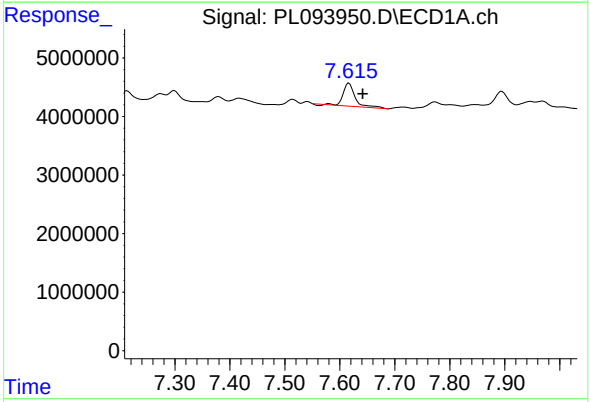
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



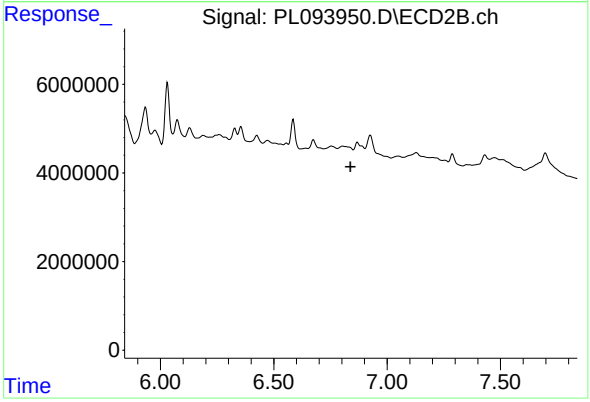
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 5562448
Conc: 3.11 ng/ml



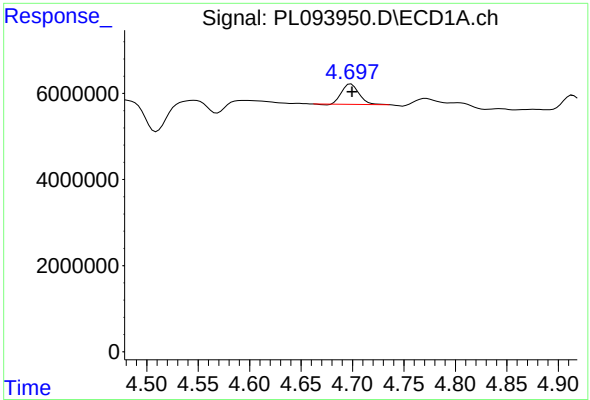
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: -0.025 min
Response: 5628067
Conc: 2.23 ng/ml



#21 Endrin ketone

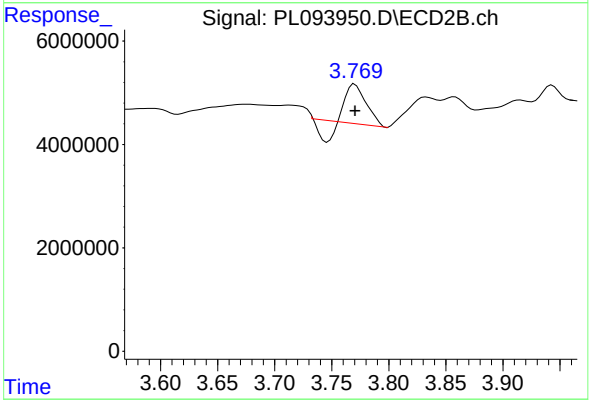
R.T.: 6.869 min
Delta R.T.: 0.030 min
Response: -24841
Conc: N.D.



#23 Chlordane-1

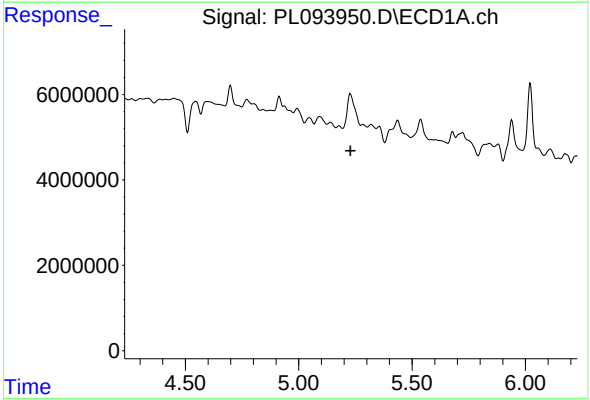
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 5488422
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



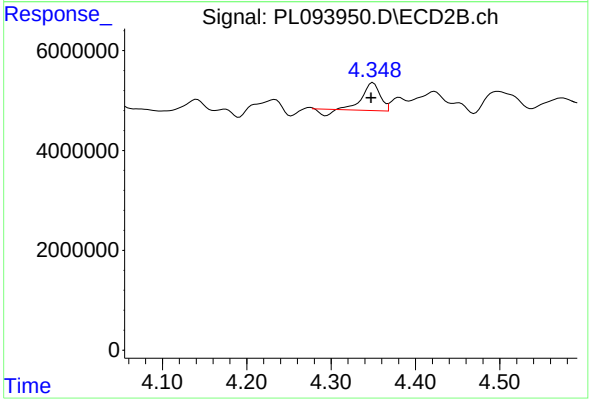
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 7258009
Conc: 58.16 ng/ml



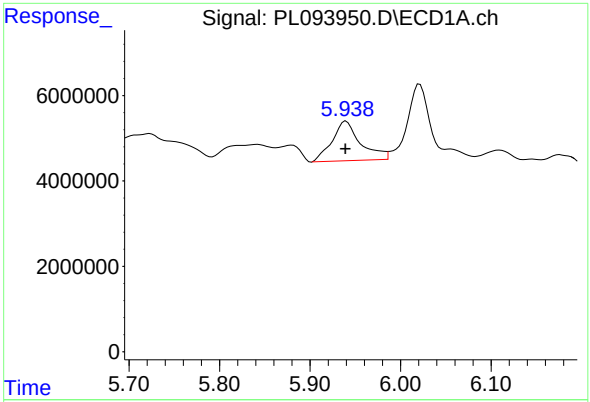
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

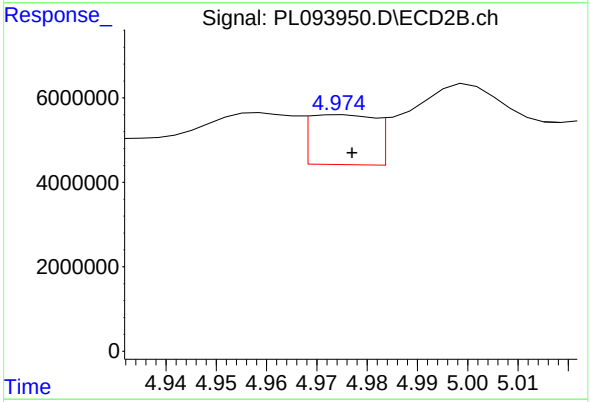
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 7372277
Conc: 50.25 ng/ml



#25 Chlordane-3

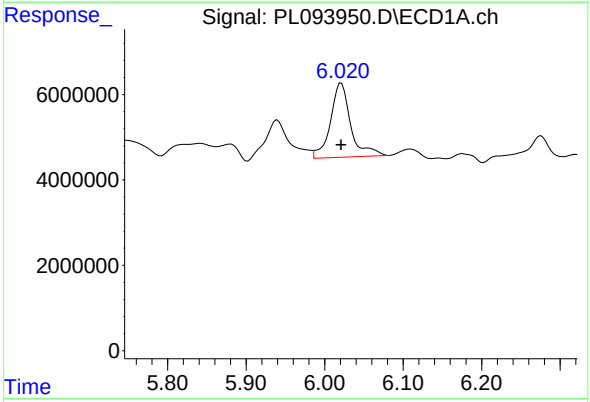
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 20313825
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



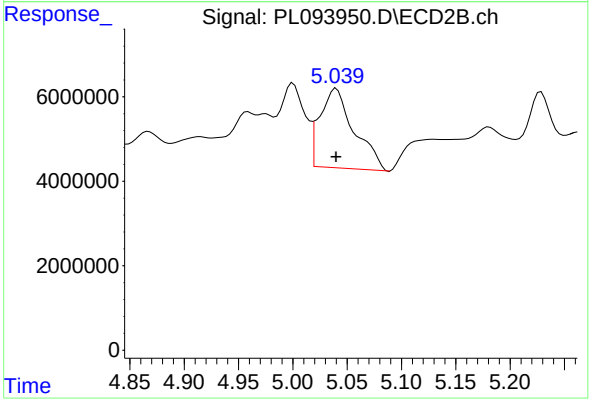
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 10711991
Conc: 24.64 ng/ml



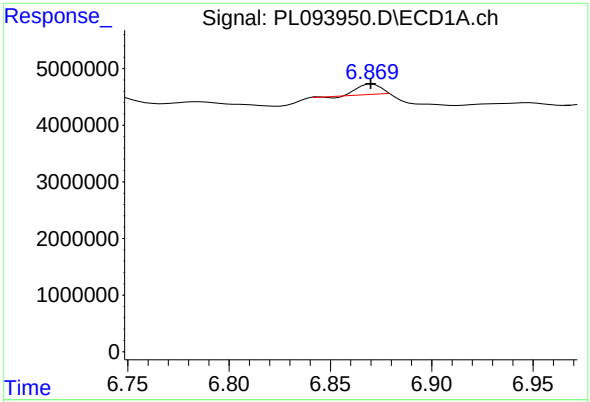
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 31191501
Conc: 66.35 ng/ml



#26 Chlordane-4

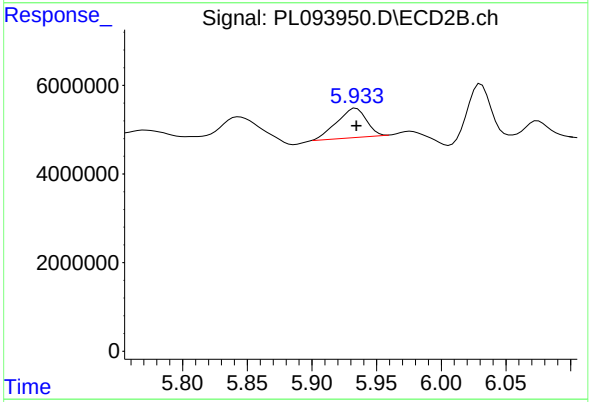
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 41190225
Conc: 97.22 ng/ml



#27 Chlordane-5

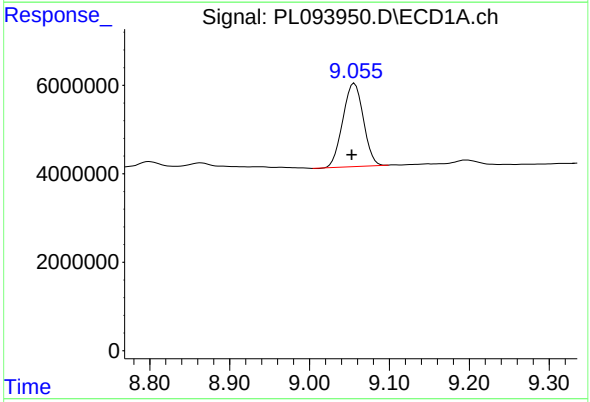
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1477375
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.1-012925



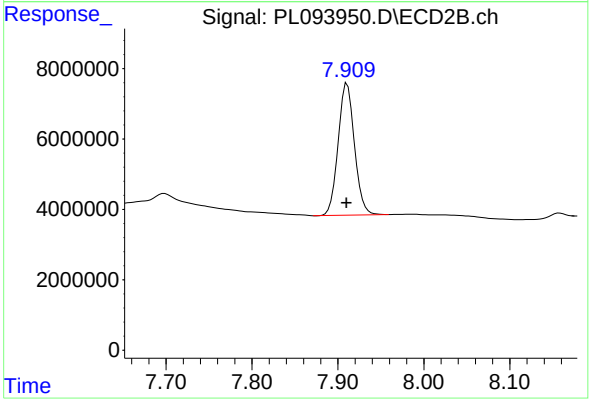
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 10501713
Conc: 68.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 33675208
Conc: 16.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 49475561
Conc: 14.12 ng/ml