Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 18:07
Operator : AR\AJ
Sample : Q1235-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:30:20 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	35463743	51747607	13.170	15.853	
28)	SA Decachlor...	9.056	7.911	30178949	37082043	14.426	10.583	#
	Target Compounds							
2)	A alpha-BHC	4.024f	3.293f	3314897	1319354	0.865	0.270	#
3)	MA gamma-BHC...	0.000	3.598	0	436549	N.D.	0.092	#
4)	MA Heptachlor	4.914	3.944	9848900	20558794	3.005	4.417	#
5)	MB Aldrin	5.255	4.224	35927369	60009200	10.980	13.155	
7)	B delta-BHC	4.763	4.127	913731	4019332	0.261	0.846	#
8)	B Heptachlo...	5.675	4.728	1340956	742107	0.451	0.178	#
9)	A Endosulfan I	0.000	5.114f	0	2575597	N.D.	0.664	#
10)	B gamma-Chl...	5.939	4.977	27085771	22572398	9.717	5.327	#
11)	B alpha-Chl...	6.020	5.040	46029117	39028132	16.507	9.322	#
12)	B 4,4'-DDE	6.190	5.229	13860249	24064951	5.693	6.002	
13)	MA Dieldrin	0.000	5.364	0	8564714	N.D.	1.994	#
14)	MA Endrin	0.000	5.645	0	6429398	N.D.	1.741	#
15)	B Endosulfa...	0.000	5.935	0	12038981	N.D.	3.250	#
16)	A 4,4'-DDD	6.714	5.782	3758623	3902994	1.978	1.236	#
17)	MA 4,4'-DDT	7.023	6.034	25607511	31491927	12.985	9.678	#
18)	B Endrin al...	0.000	6.129f	0	2054403	N.D.	0.675	#
19)	B Endosulfa...	0.000	6.329	0	746494	N.D.	0.209	#
20)	A Methoxychlor	0.000	6.617	0	20124	N.D.	0.011	#
21)	B Endrin ke...	7.616f	6.831	2046856	-67262	0.811	N.D.	#
22)	Mirex	0.000	7.041f	0	1944876	N.D.	0.575	#
23)	Chlordane-1	4.699	3.770	14589836	12928703	125.515	103.598	
24)	Chlordane-2	5.255f	4.347	35927369	14919296	306.860	101.684	#
25)	Chlordane-3	5.939	4.977	27085771	22572398	69.050	51.912	
26)	Chlordane-4	6.020	5.040	46029117	39028132	97.912	92.120	
27)	Chlordane-5	6.870	5.935	4684840	12038981	53.415	78.602	#

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

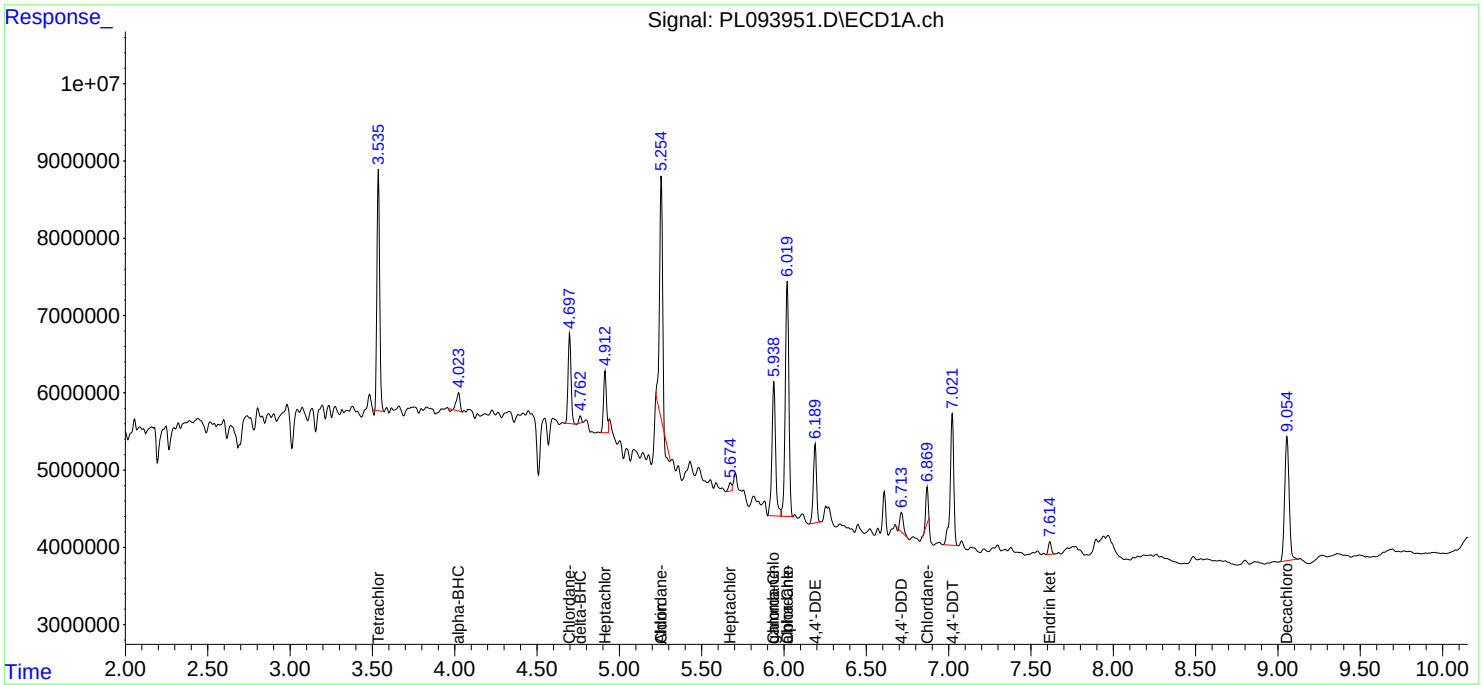
Quantitation Report (Not Reviewed)

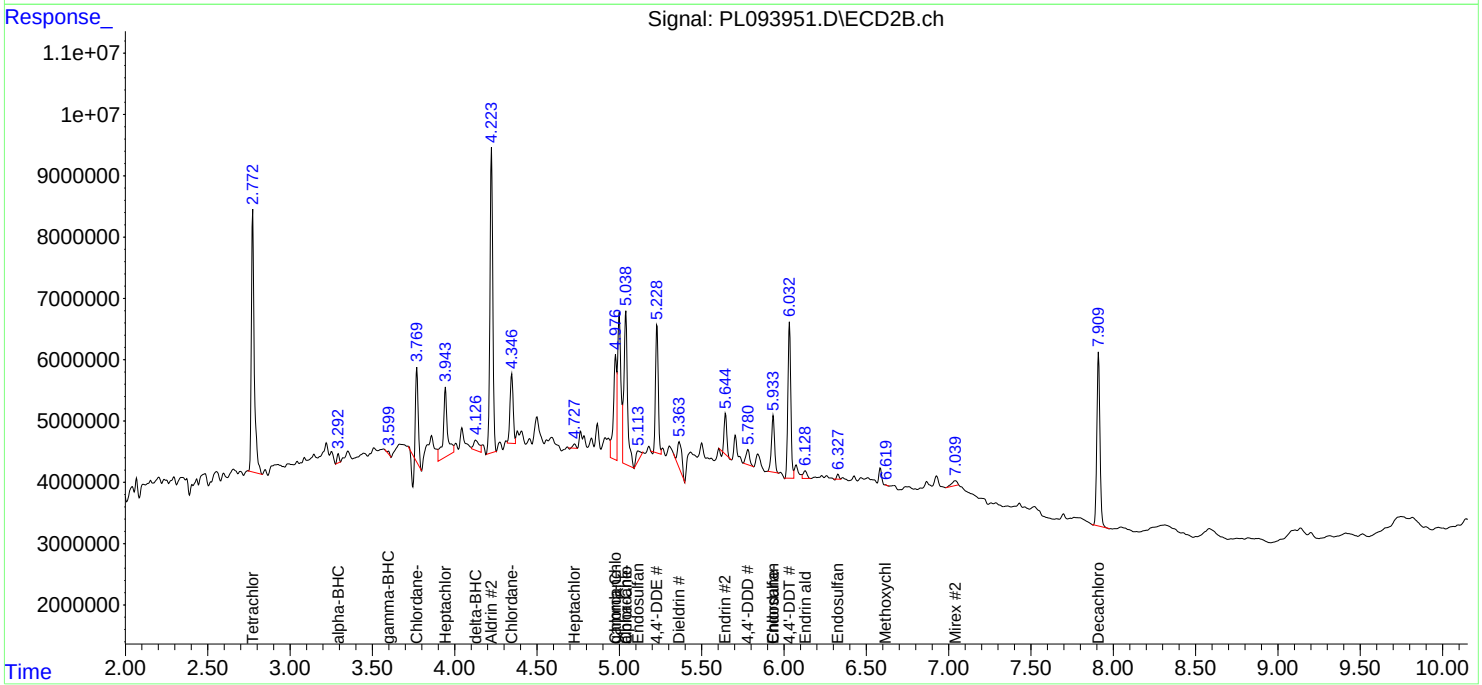
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 18:07
Operator : AR\AJ
Sample : Q1235-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

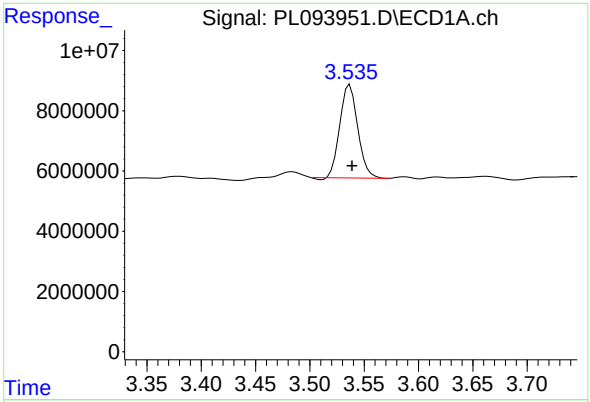
Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:30:20 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



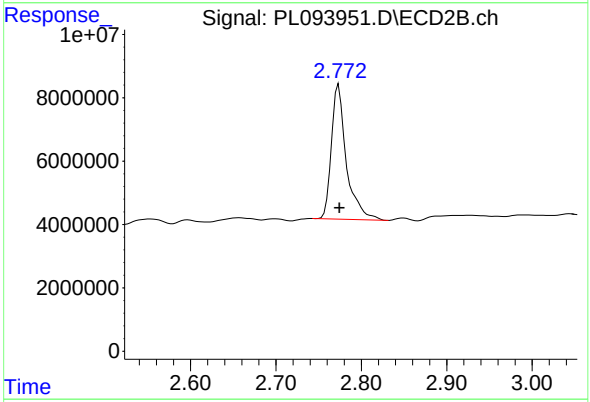




#1 Tetrachloro-m-xylene

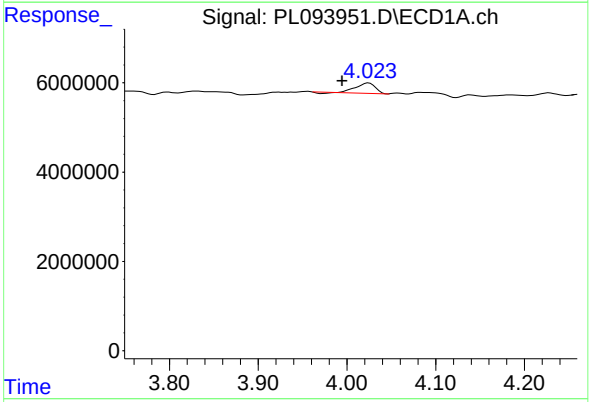
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 35463743
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



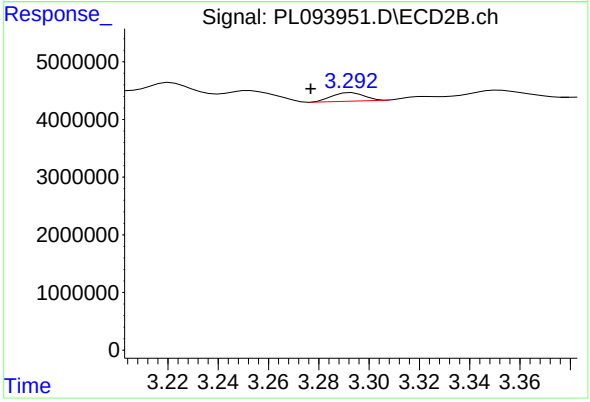
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 51747607
Conc: 15.85 ng/ml



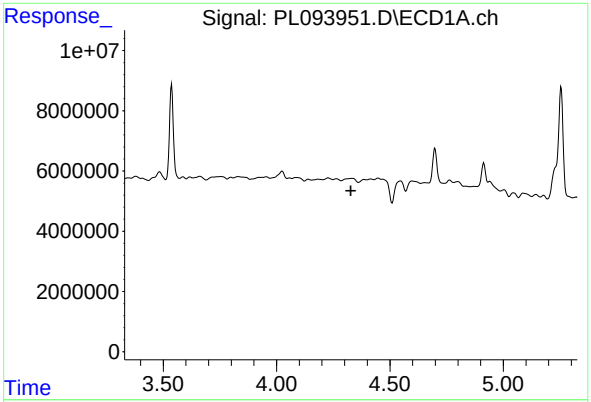
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.030 min
Response: 3314897
Conc: 0.86 ng/ml



#2 alpha-BHC

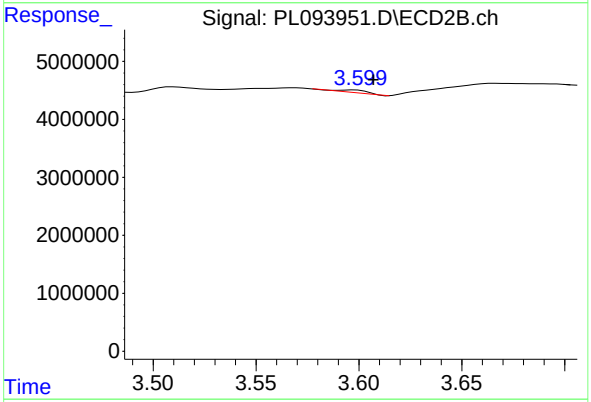
R.T.: 3.293 min
Delta R.T.: 0.016 min
Response: 1319354
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

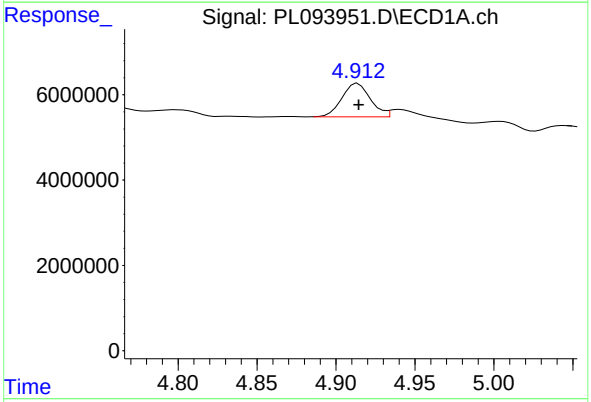
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



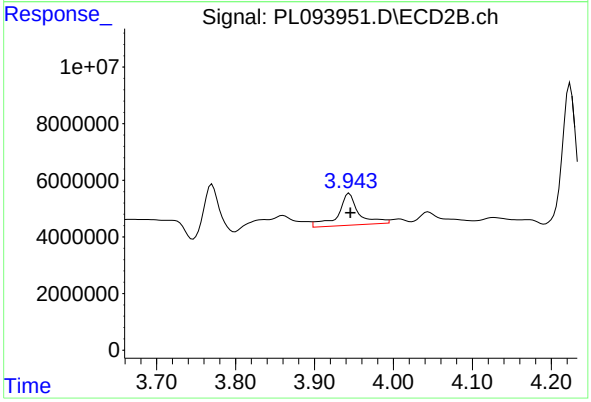
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 436549
Conc: 0.09 ng/ml



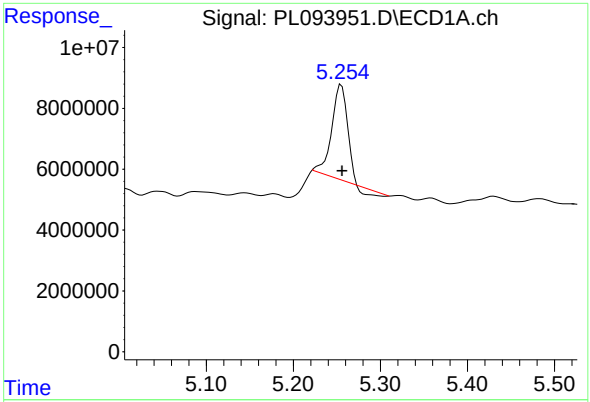
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 9848900
Conc: 3.01 ng/ml



#4 Heptachlor

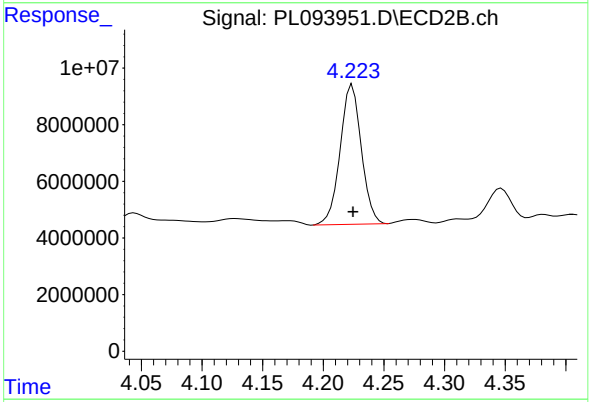
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 20558794
Conc: 4.42 ng/ml



#5 Aldrin

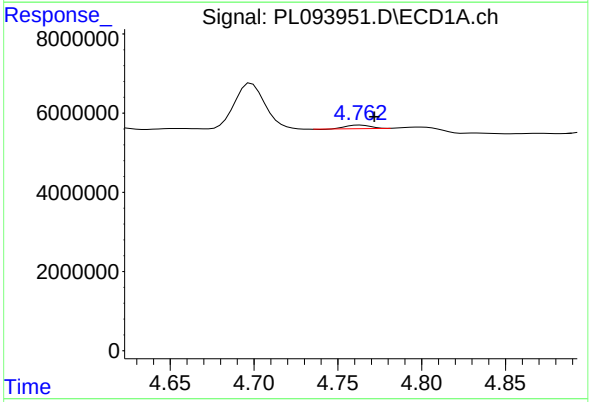
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 35927369
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



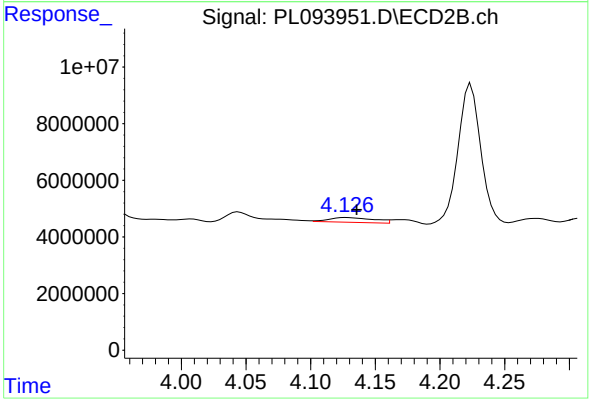
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 60009200
Conc: 13.15 ng/ml



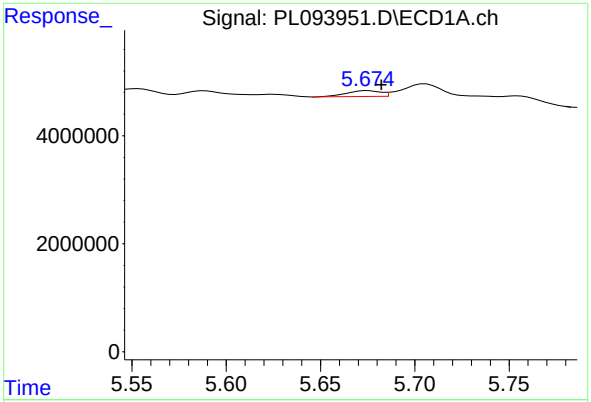
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 913731
Conc: 0.26 ng/ml



#7 delta-BHC

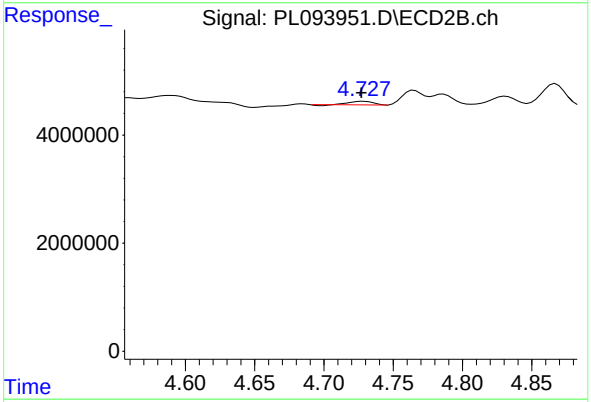
R.T.: 4.127 min
Delta R.T.: -0.008 min
Response: 4019332
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

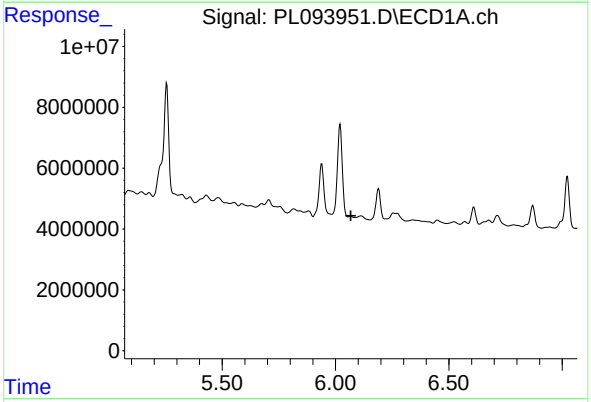
R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 1340956
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



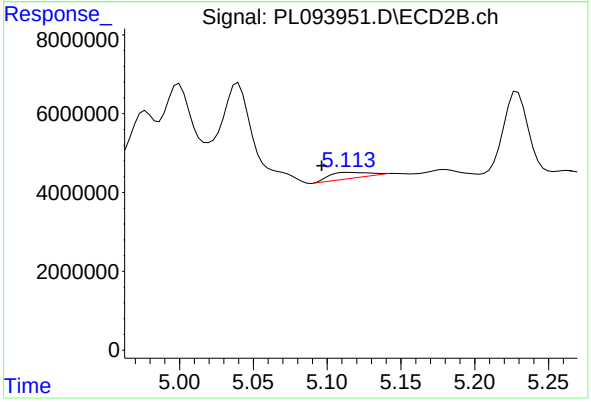
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 742107
Conc: 0.18 ng/ml



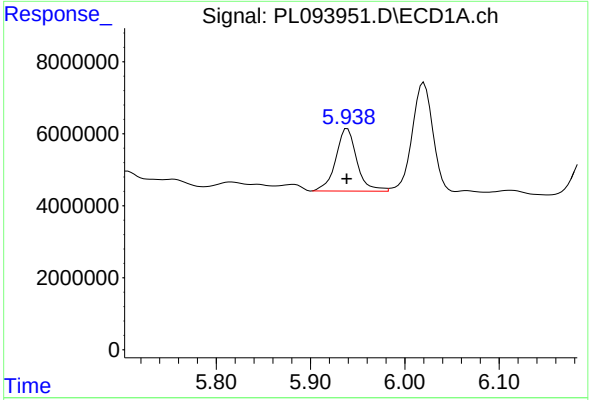
#9 Endosulfan I

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



#9 Endosulfan I

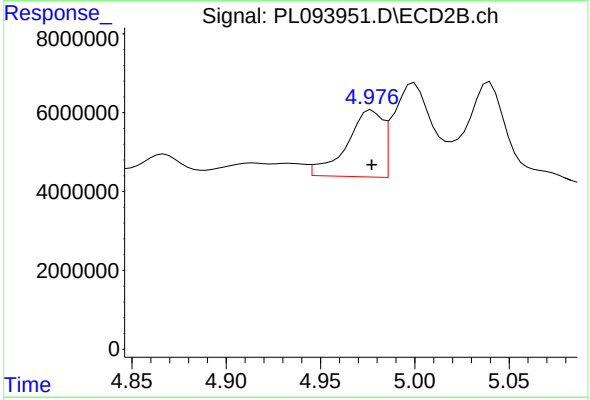
R.T.: 5.114 min
Delta R.T.: 0.018 min
Response: 2575597
Conc: 0.66 ng/ml



#10 gamma-Chlordane

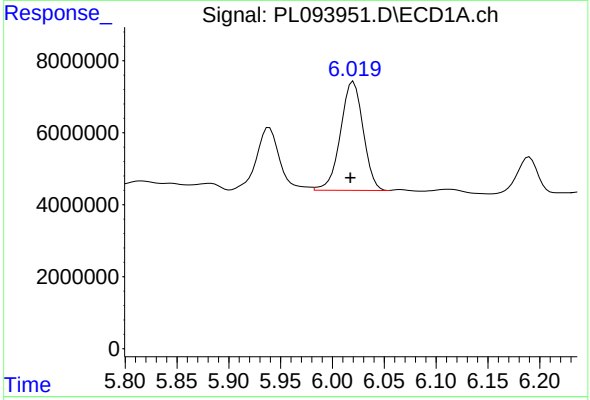
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 27085771
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



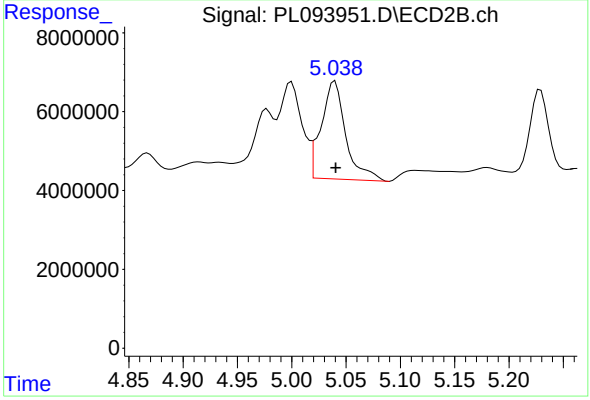
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 22572398
Conc: 5.33 ng/ml



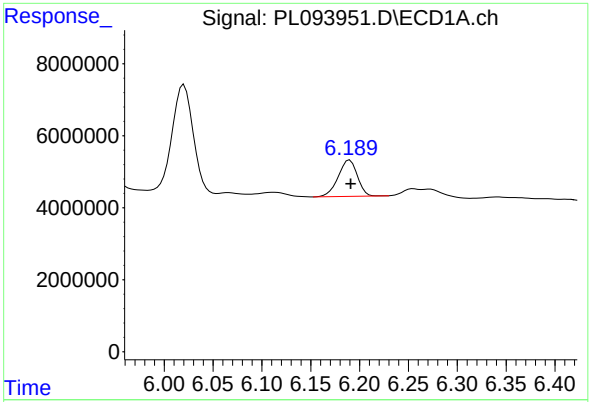
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 46029117
Conc: 16.51 ng/ml



#11 alpha-Chlordane

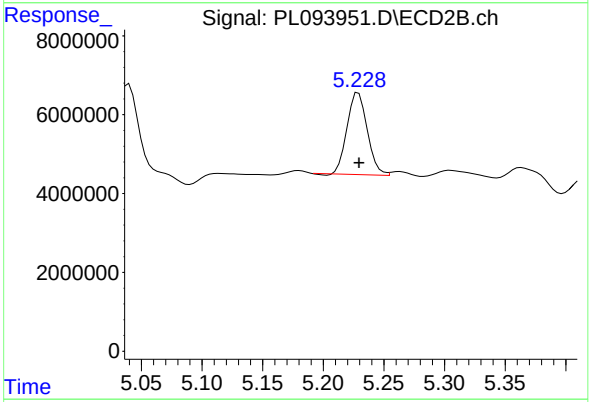
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 39028132
Conc: 9.32 ng/ml



#12 4,4'-DDE

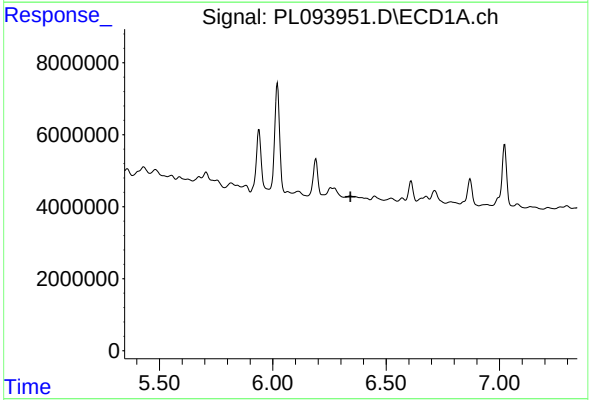
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 13860249
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



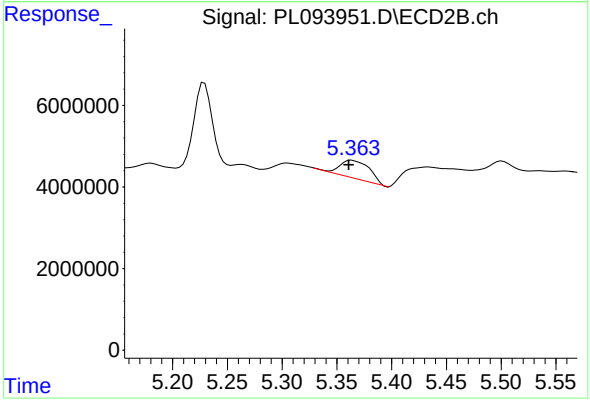
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 24064951
Conc: 6.00 ng/ml



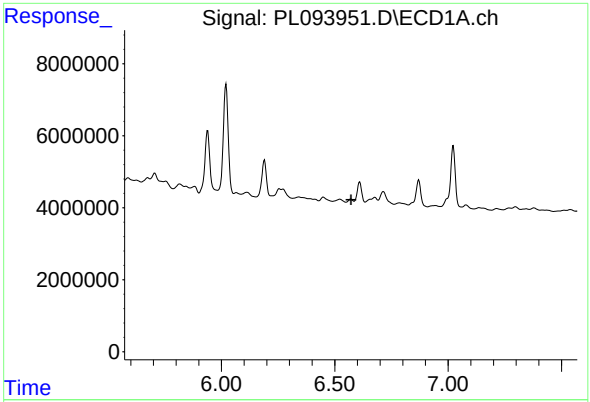
#13 Dieldrin

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



#13 Dieldrin

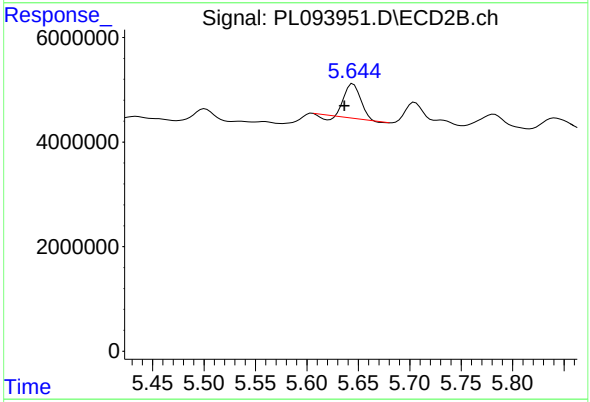
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 8564714
Conc: 1.99 ng/ml



#14 Endrin

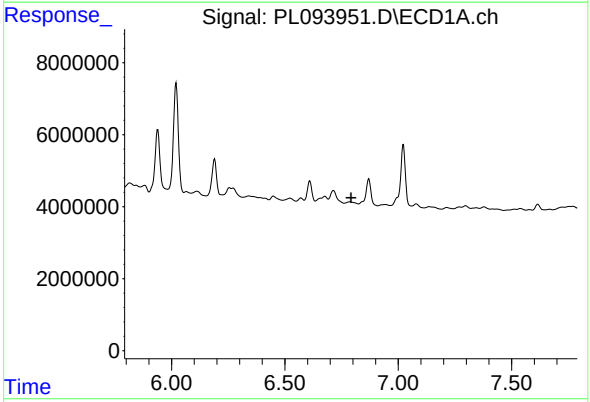
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



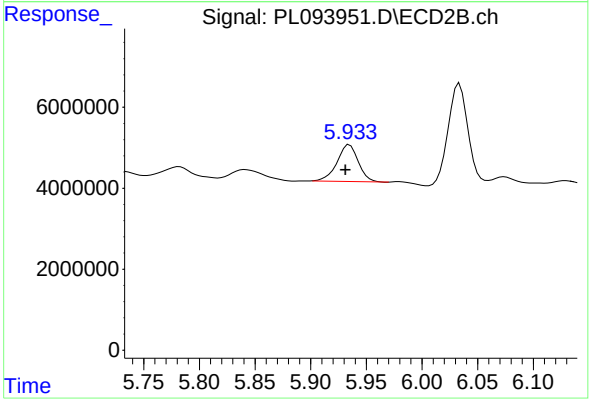
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 6429398
Conc: 1.74 ng/ml



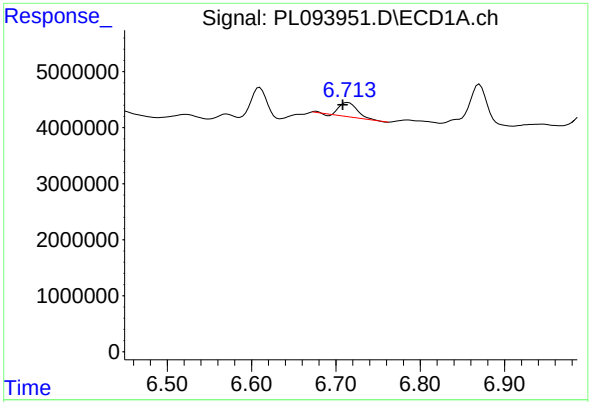
#15 Endosulfan II

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



#15 Endosulfan II

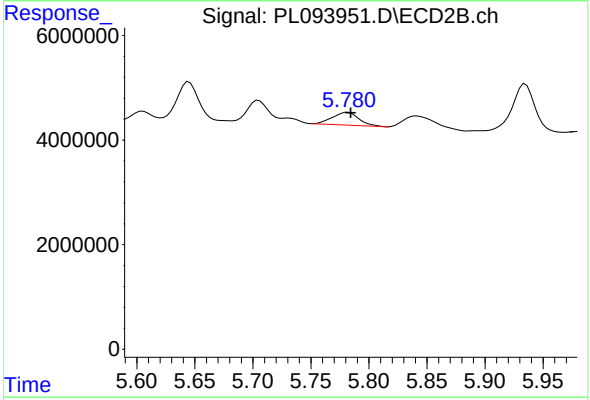
R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 12038981
Conc: 3.25 ng/ml



#16 4,4'-DDD

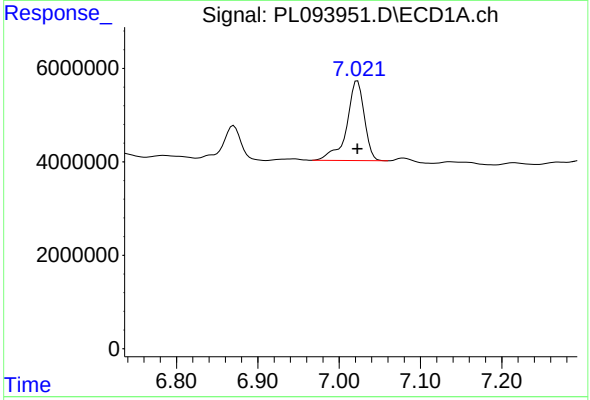
R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 3758623
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



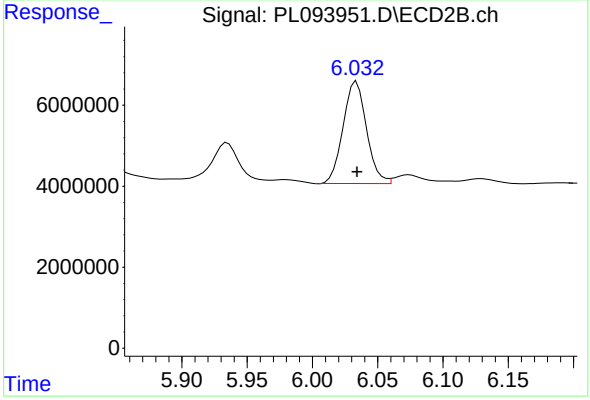
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 3902994
Conc: 1.24 ng/ml



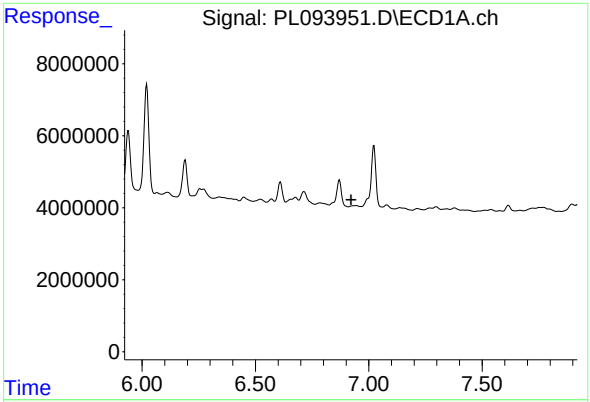
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 25607511
Conc: 12.99 ng/ml



#17 4,4'-DDT

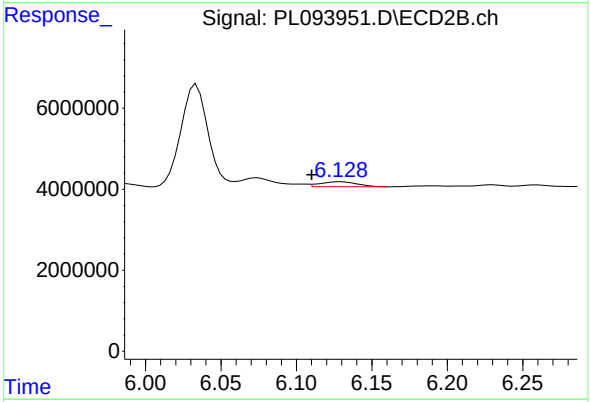
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 31491927
Conc: 9.68 ng/ml



#18 Endrin aldehyde

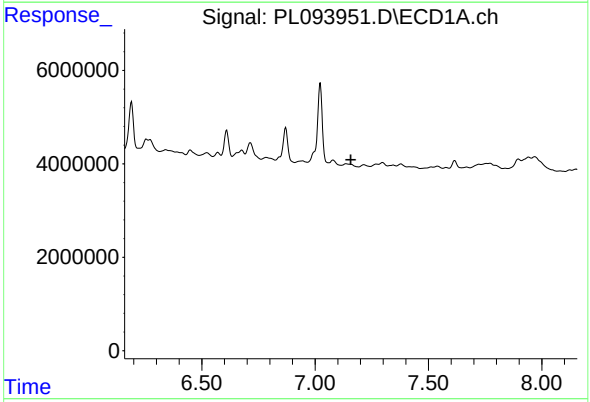
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



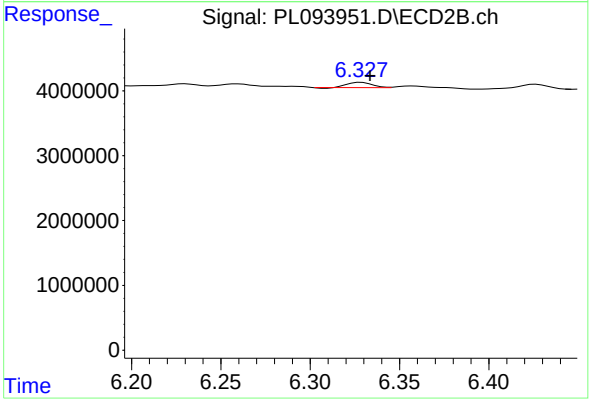
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.019 min
Response: 2054403
Conc: 0.67 ng/ml



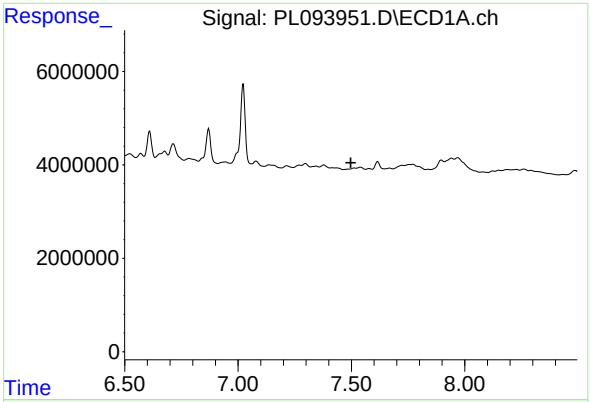
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

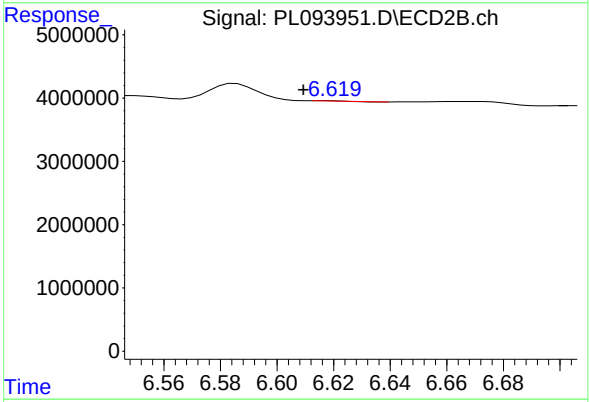
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 746494
Conc: 0.21 ng/ml



#20 Methoxychlor

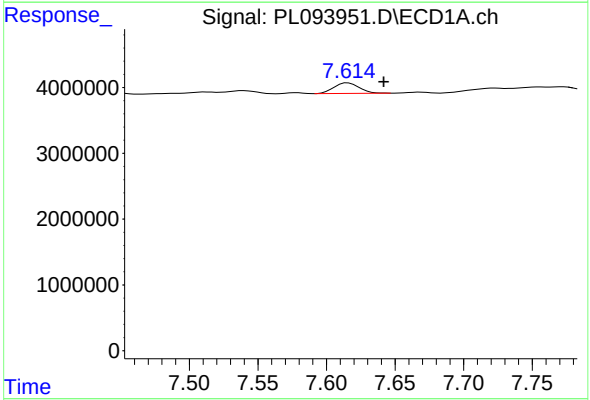
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



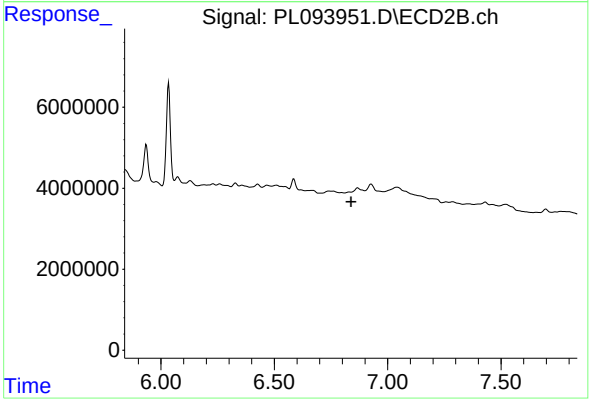
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.008 min
Response: 20124
Conc: 0.01 ng/ml



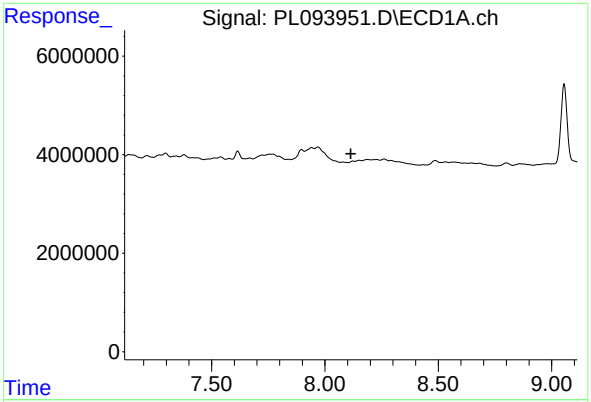
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.026 min
Response: 2046856
Conc: 0.81 ng/ml



#21 Endrin ketone

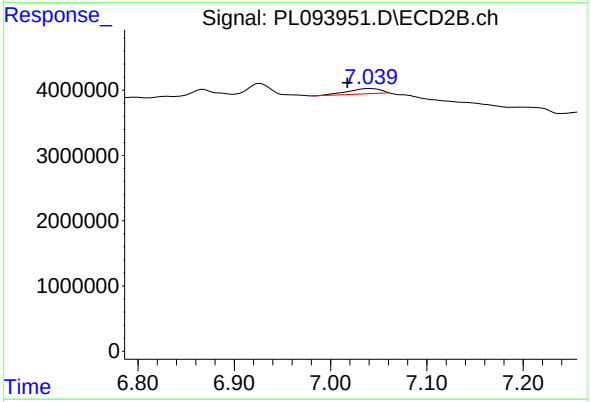
R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: -67262
Conc: N.D.



#22 Mirex

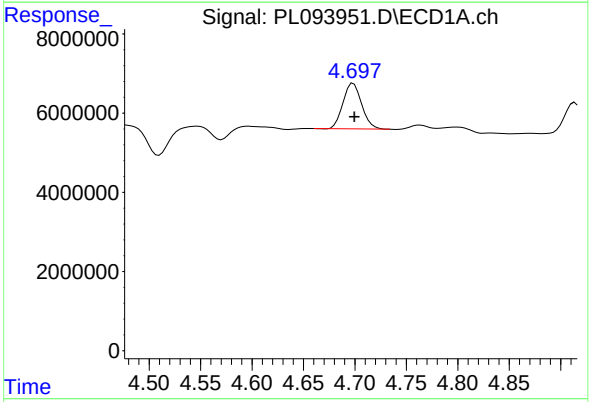
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



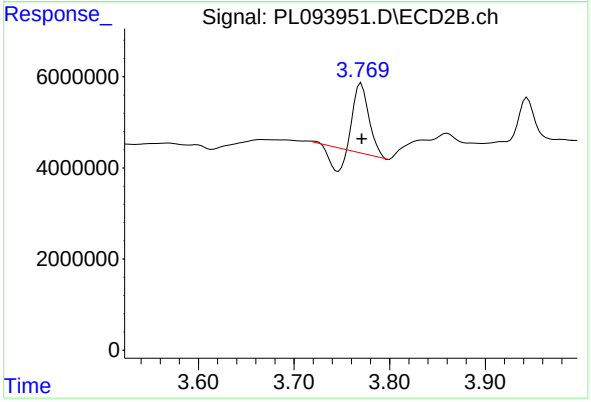
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.023 min
Response: 1944876
Conc: 0.58 ng/ml



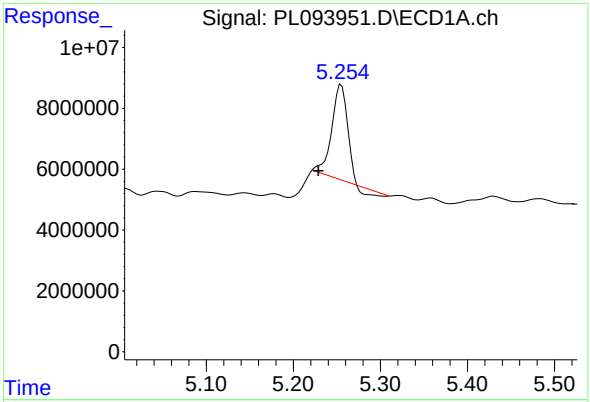
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 14589836
Conc: 125.52 ng/ml



#23 Chlordane-1

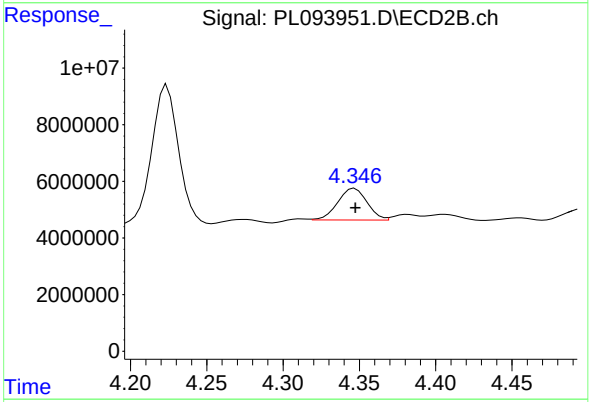
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 12928703
Conc: 103.60 ng/ml



#24 Chlordane-2

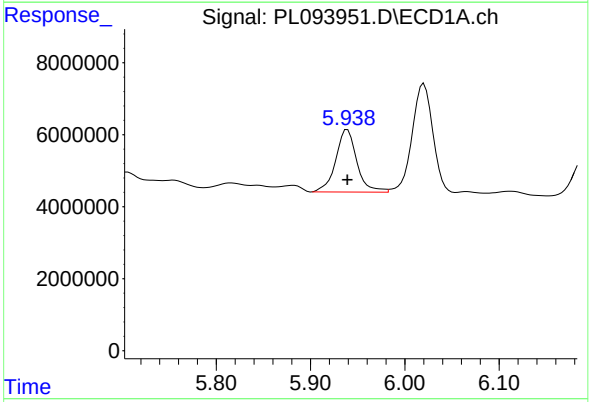
R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 35927369
Conc: 306.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



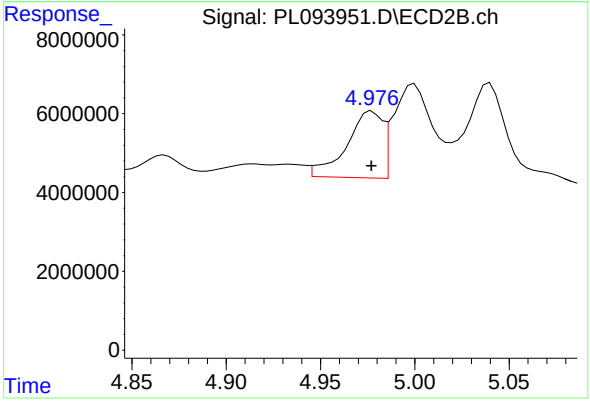
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 14919296
Conc: 101.68 ng/ml



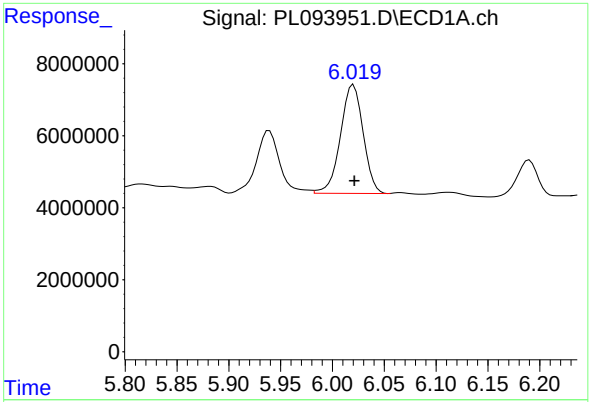
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 27085771
Conc: 69.05 ng/ml



#25 Chlordane-3

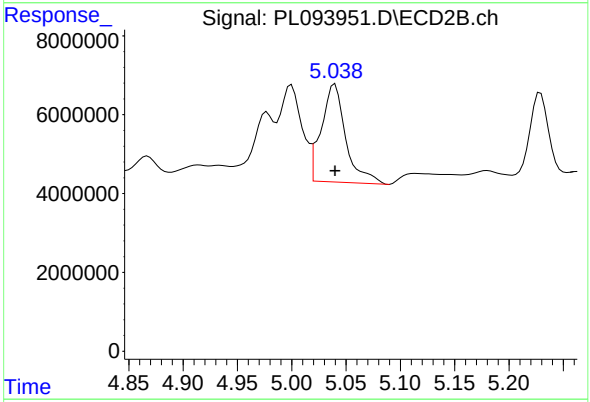
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 22572398
Conc: 51.91 ng/ml



#26 Chlordane-4

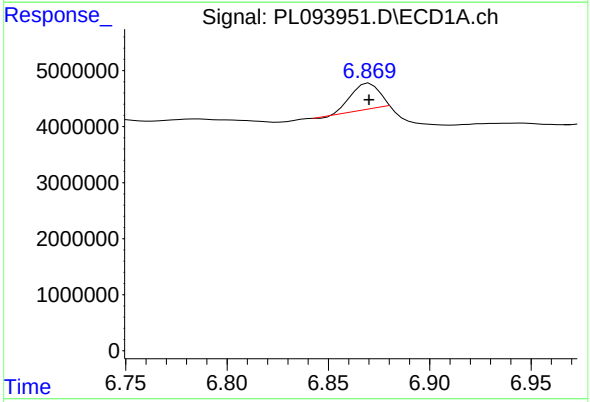
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 46029117
Conc: 97.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



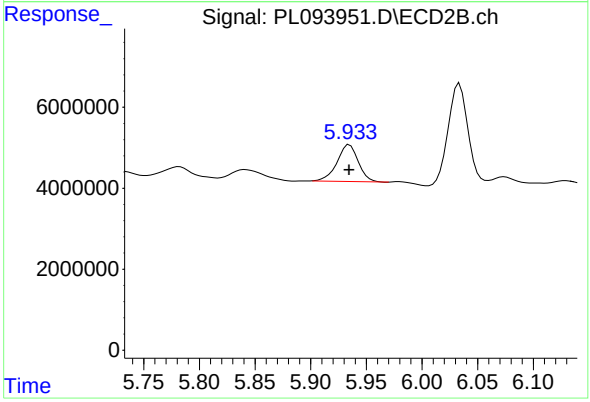
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 39028132
Conc: 92.12 ng/ml



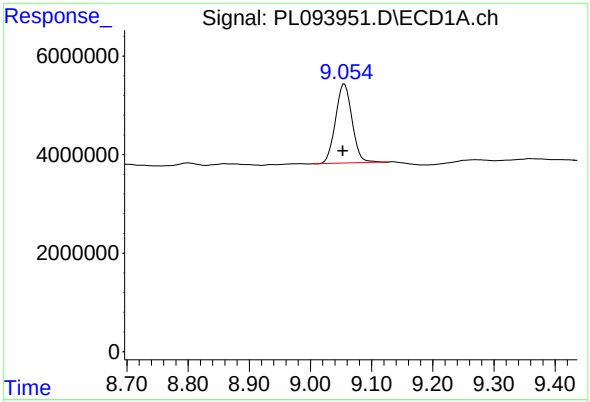
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 4684840
Conc: 53.41 ng/ml



#27 Chlordane-5

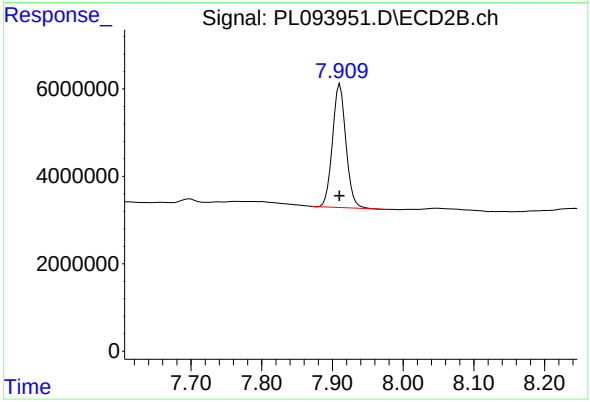
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 12038981
Conc: 78.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 30178949
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.2-012925



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 37082043
Conc: 10.58 ng/ml