Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 21:50
Operator : AR\AJ
Sample : Q1241-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:36:01 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	44379499	54203094	16.481	16.606	
28)	SA Decachlor...	9.056	7.911	35396448	52054037	16.921	14.855	
	Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	739511	N.D.	0.151	#
3)	MA gamma-BHC...	0.000	3.591f	0	1186020	N.D.	0.250	#
4)	MA Heptachlor	4.914	3.944	4820051	14776596	1.471	3.174	#
5)	MB Aldrin	5.284f	4.238	-2601785	5593037	N.D.	1.226	
7)	B delta-BHC	4.782	4.130	5275664	2191130	1.505	0.461	#
8)	B Heptachlo...	5.677	4.728	7472577	6106172	2.513	1.461	#
10)	B gamma-Chl...	5.939	4.977	22177931	15071666	7.957	3.557	#
11)	B alpha-Chl...	6.021	5.039	40438689	55341526	14.502	13.219	
12)	B 4,4'-DDE	6.190	5.229	15312327	31775890	6.289	7.925	#
13)	MA Dieldrin	6.342	5.362	3544780	27365387	1.277	6.370	#
14)	MA Endrin	6.572	5.644	5467010	6611825	2.332	1.791	
15)	B Endosulfa...	6.786	5.933	1765883	16558509	0.733	4.471	#
16)	A 4,4'-DDD	6.718	5.777	14630082	2815155	7.698	0.892	#
17)	MA 4,4'-DDT	7.023	6.031	10754159	37800005	5.453	11.616	#
18)	B Endrin al...	0.000	6.129f	0	7381670	N.D.	2.424	#
19)	B Endosulfa...	7.136f	6.328	3683829	7397419	1.627	2.074	#
20)	A Methoxychlor	0.000	6.585f	0	15611434	N.D.	8.731	#
21)	B Endrin ke...	7.616f	6.836	13535083	240928	5.365	0.057	#
23)	Chlordane-1	4.698	3.771	7169388	4027497	61.678	32.272	#
24)	Chlordane-2	0.000	4.352	0	2327068	N.D.	15.860	#
25)	Chlordane-3	5.939	4.977	22177931	15071666	56.538	34.662	#
26)	Chlordane-4	6.021	5.039	40438689	55341526	86.020	130.625	#
27)	Chlordane-5	6.870	5.933	2603751	16558509	29.687	108.110	#

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

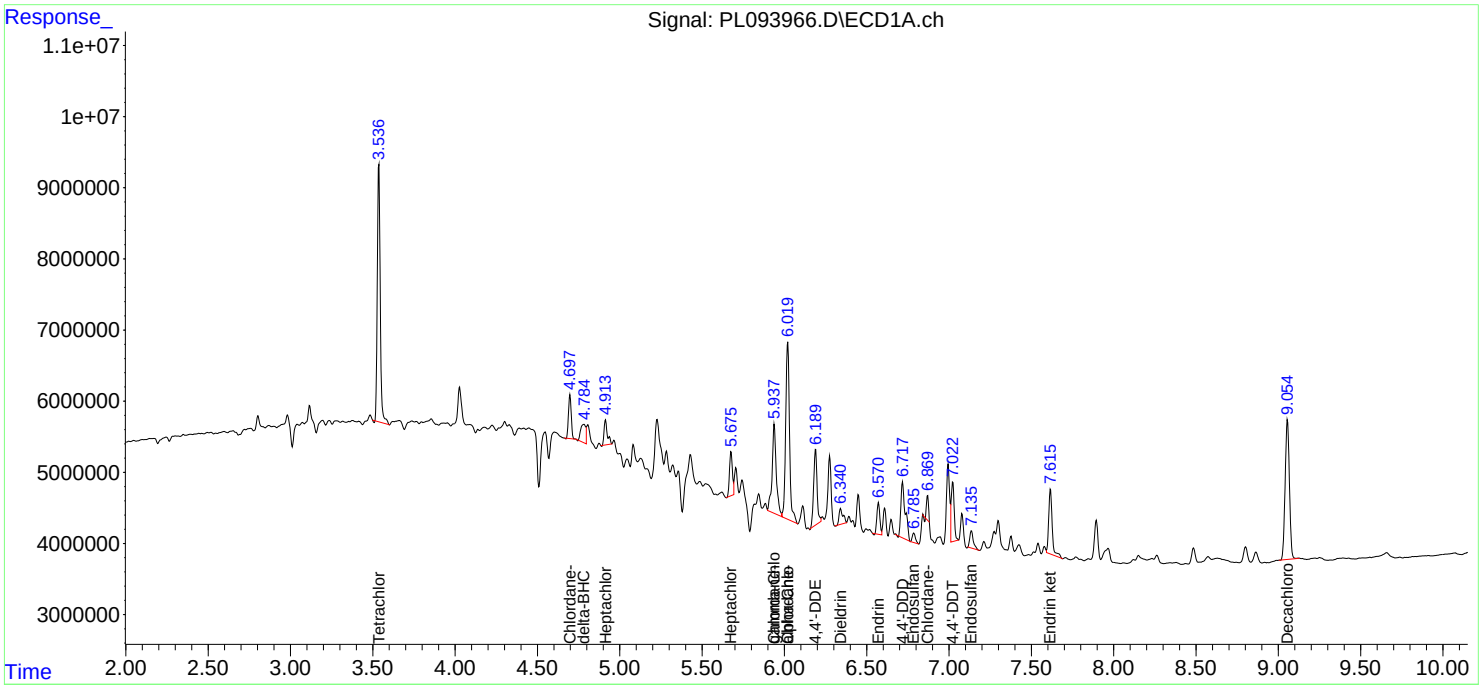
Quantitation Report (Not Reviewed)

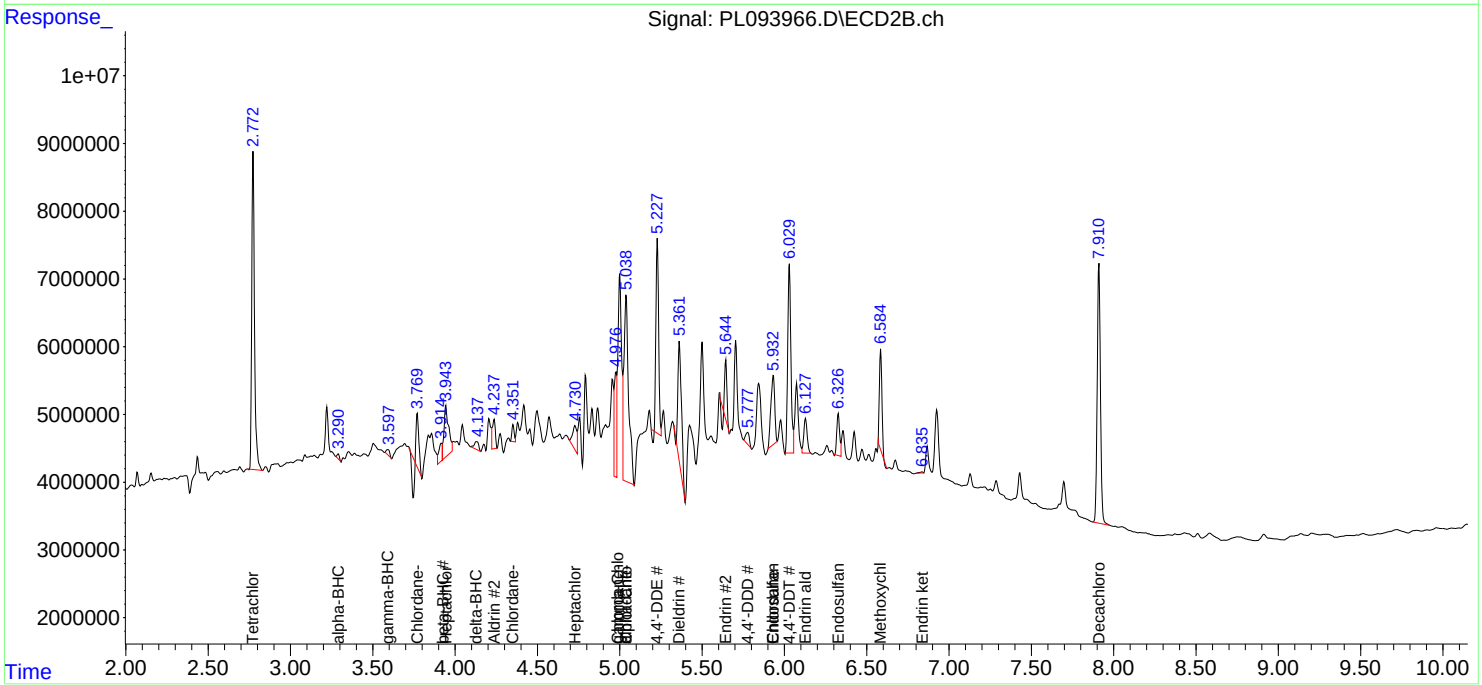
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 21:50
Operator : AR\AJ
Sample : Q1241-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

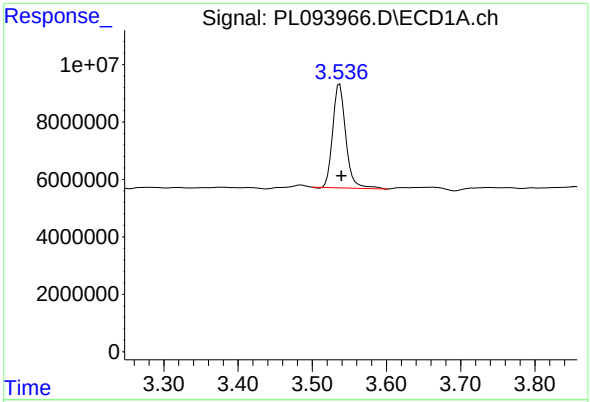
Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:36:01 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



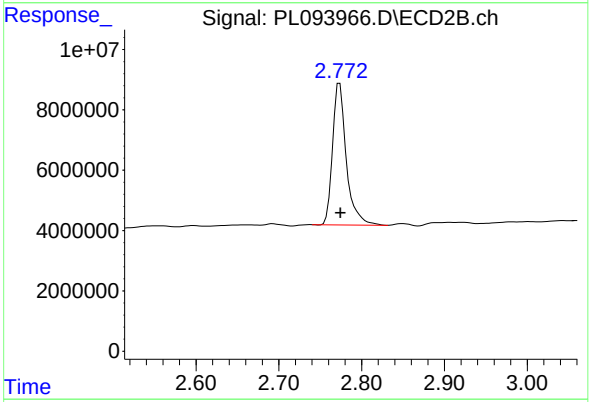




#1 Tetrachloro-m-xylene

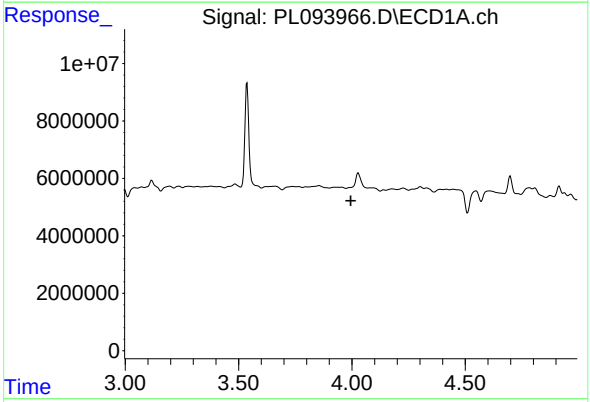
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 44379499
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



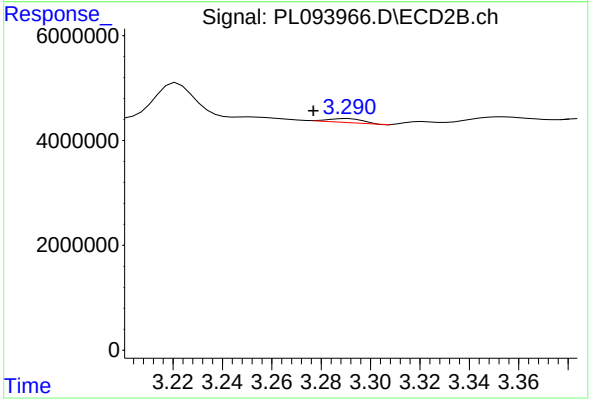
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 54203094
Conc: 16.61 ng/ml



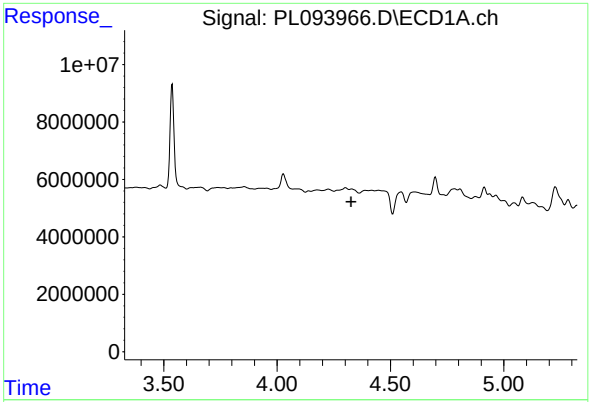
#2 alpha-BHC

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



#2 alpha-BHC

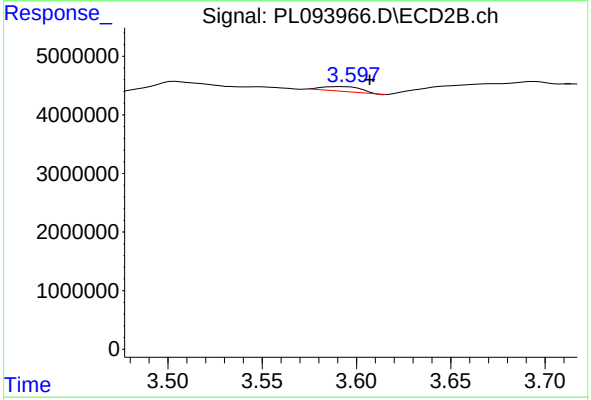
R.T.: 3.291 min
Delta R.T.: 0.014 min
Response: 739511
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

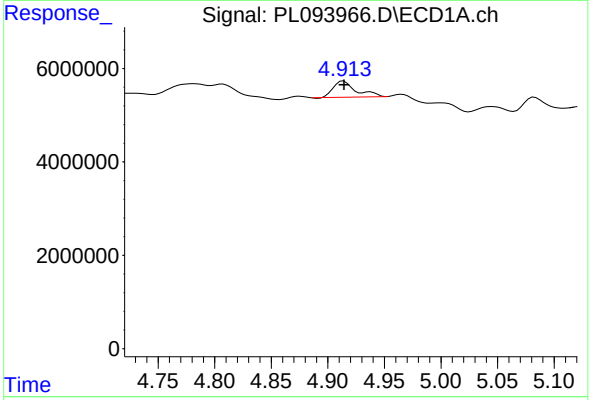
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



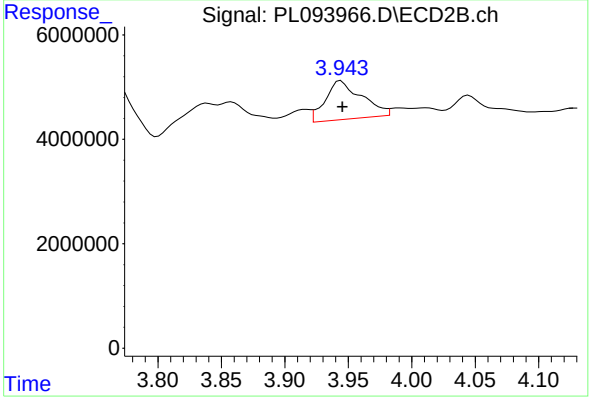
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.016 min
Response: 1186020
Conc: 0.25 ng/ml



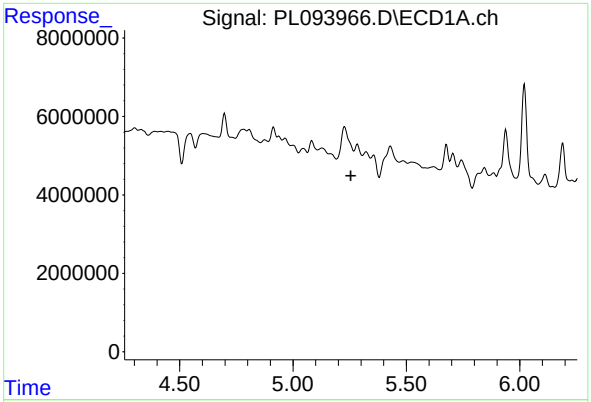
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 4820051
Conc: 1.47 ng/ml



#4 Heptachlor

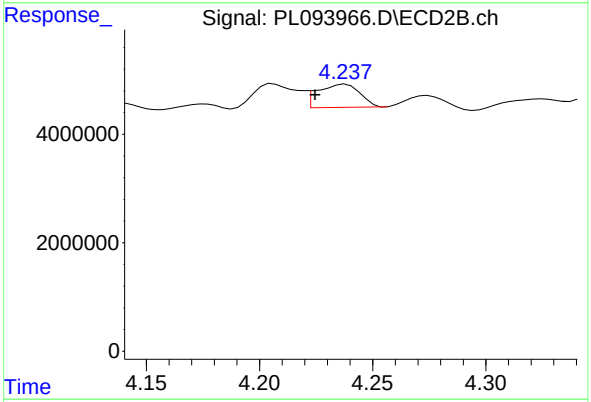
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 14776596
Conc: 3.17 ng/ml



#5 Aldrin

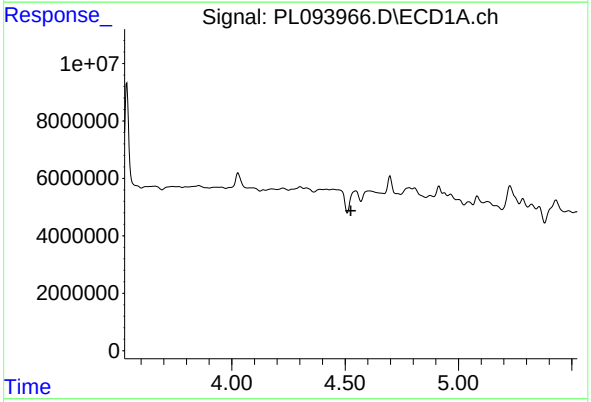
R.T.: 5.284 min
Delta R.T.: 0.028 min
Response: -2601785
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



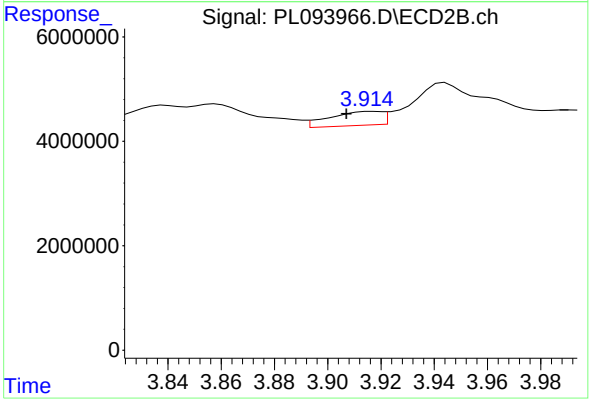
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 5593037
Conc: 1.23 ng/ml



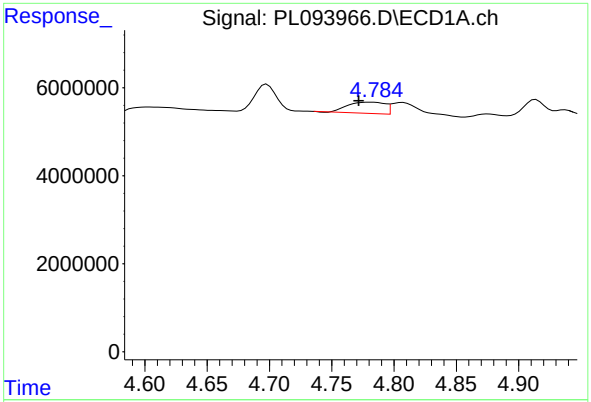
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.022 min
Response: -3616680
Conc: N.D.



#6 beta-BHC

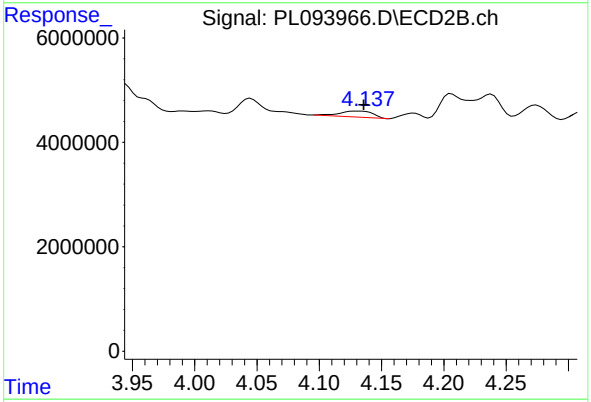
R.T.: 3.917 min
Delta R.T.: 0.010 min
Response: 3636818
Conc: 1.82 ng/ml



#7 delta-BHC

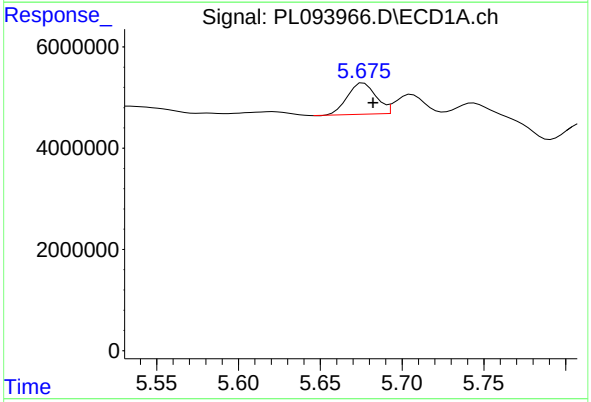
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 5275664
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



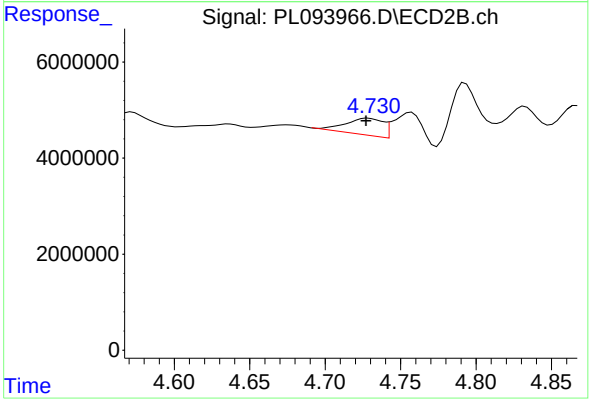
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 2191130
Conc: 0.46 ng/ml



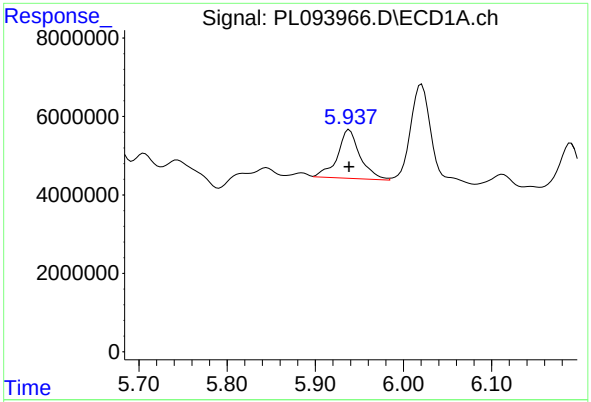
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 7472577
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

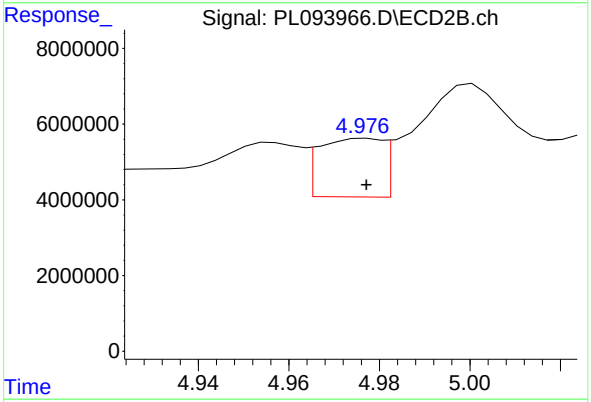
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 6106172
Conc: 1.46 ng/ml



#10 gamma-Chlordane

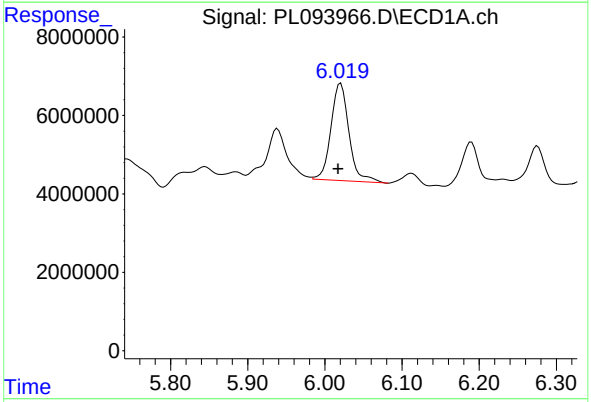
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 22177931
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



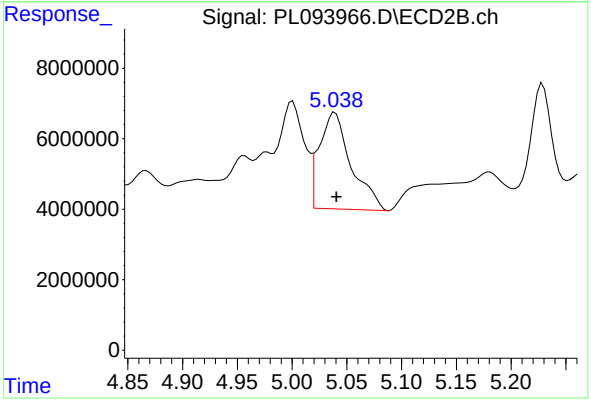
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 15071666
Conc: 3.56 ng/ml



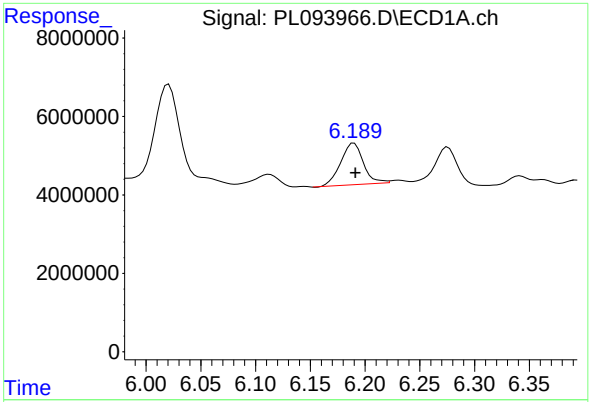
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 40438689
Conc: 14.50 ng/ml



#11 alpha-Chlordane

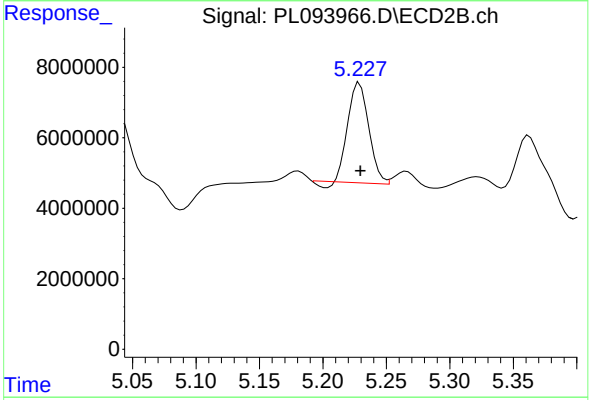
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 55341526
Conc: 13.22 ng/ml



#12 4,4'-DDE

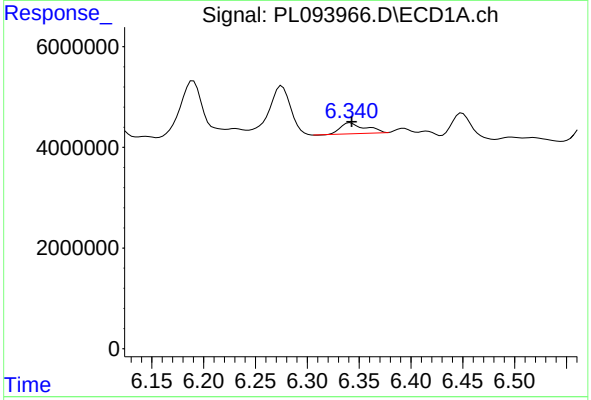
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 15312327
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



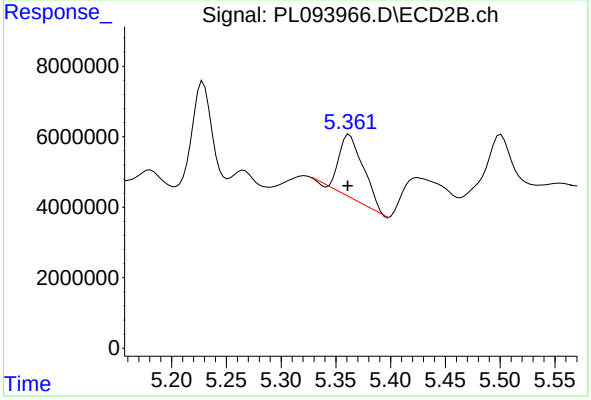
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 31775890
Conc: 7.93 ng/ml



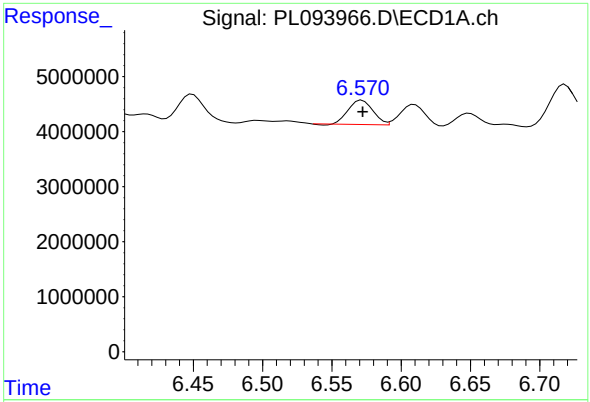
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 3544780
Conc: 1.28 ng/ml



#13 Dieldrin

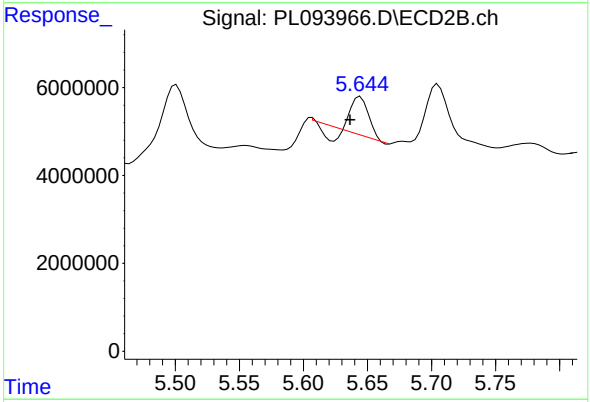
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 27365387
Conc: 6.37 ng/ml



#14 Endrin

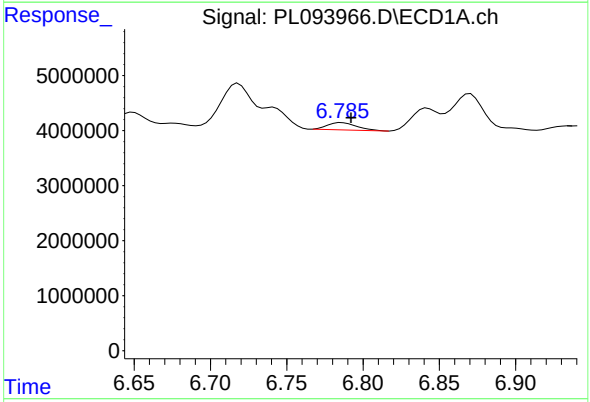
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 5467010
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



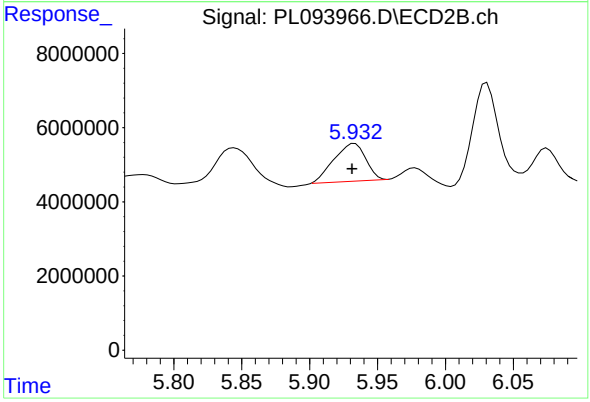
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 6611825
Conc: 1.79 ng/ml



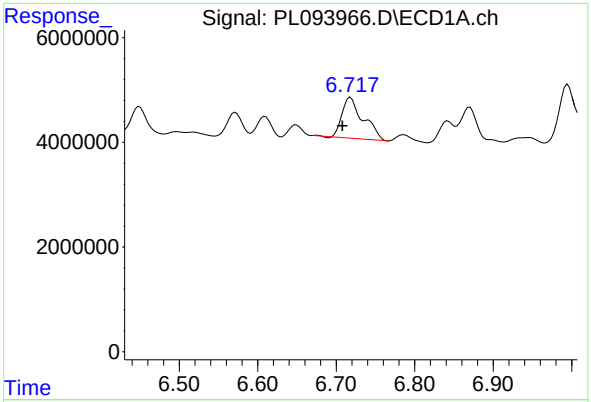
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 1765883
Conc: 0.73 ng/ml



#15 Endosulfan II

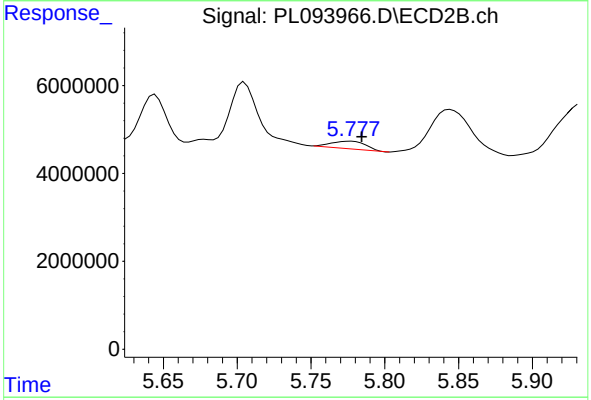
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 16558509
Conc: 4.47 ng/ml



#16 4,4'-DDD

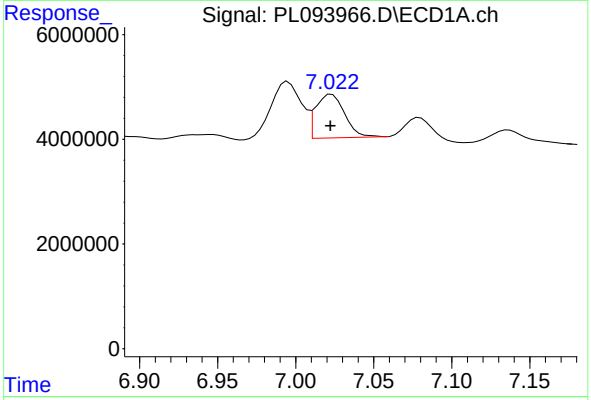
R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 14630082
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



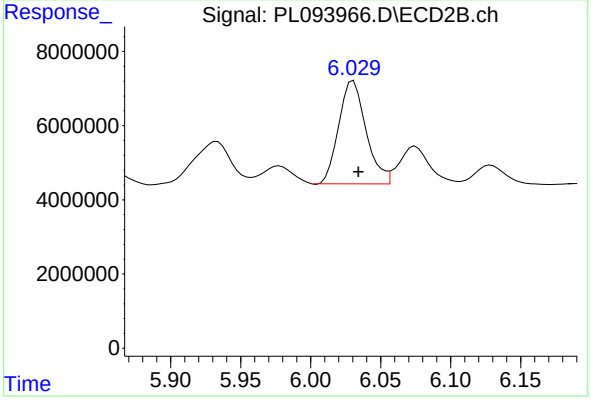
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 2815155
Conc: 0.89 ng/ml



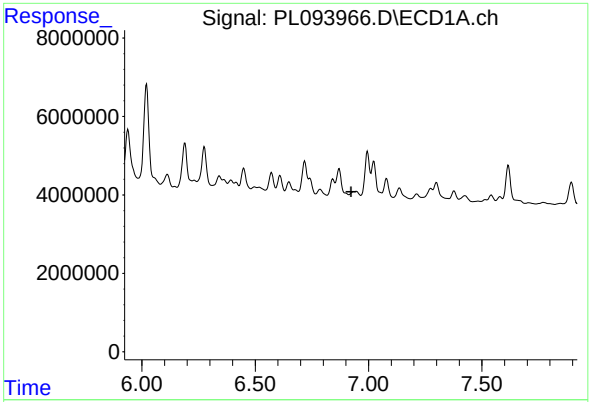
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 10754159
Conc: 5.45 ng/ml



#17 4,4'-DDT

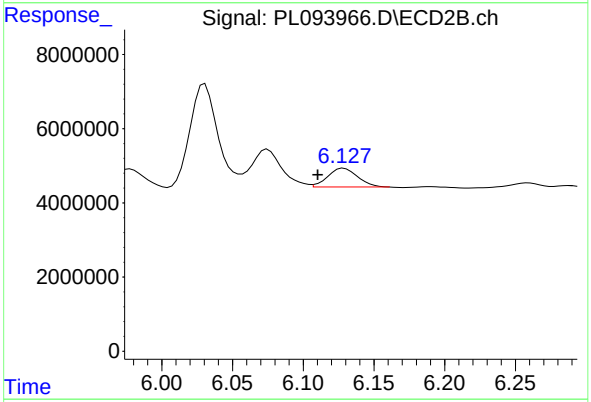
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 37800005
Conc: 11.62 ng/ml



#18 Endrin aldehyde

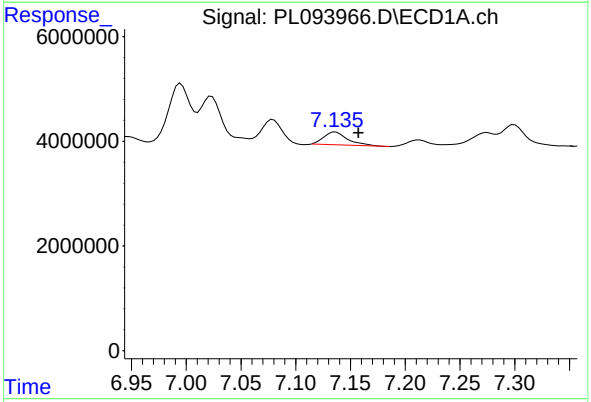
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



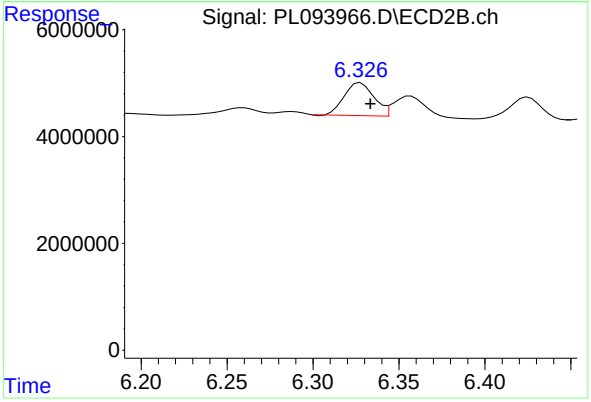
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.019 min
Response: 7381670
Conc: 2.42 ng/ml



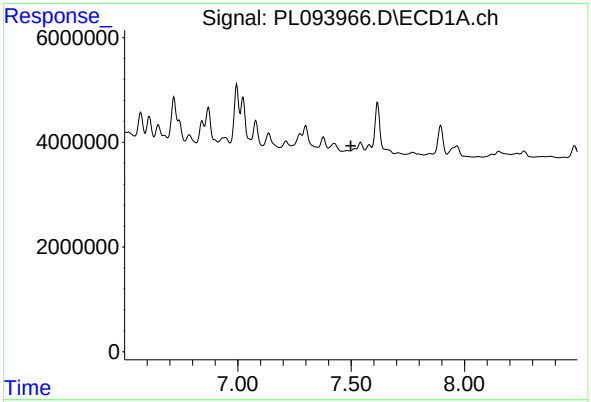
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: -0.021 min
Response: 3683829
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

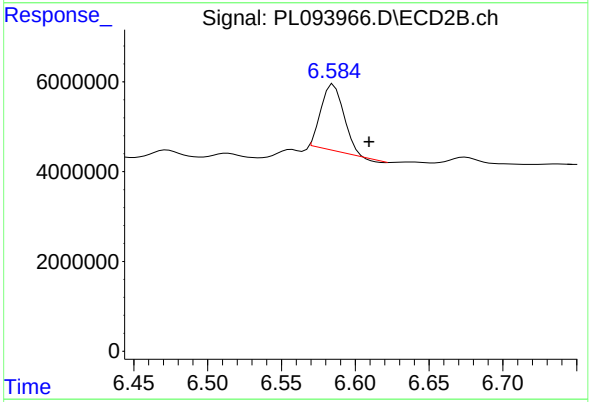
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 7397419
Conc: 2.07 ng/ml



#20 Methoxychlor

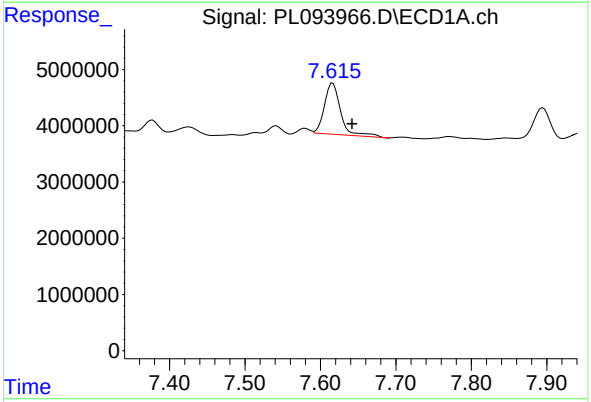
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



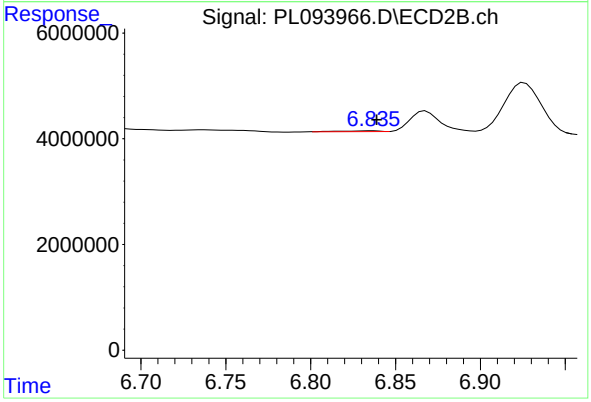
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.024 min
Response: 15611434
Conc: 8.73 ng/ml



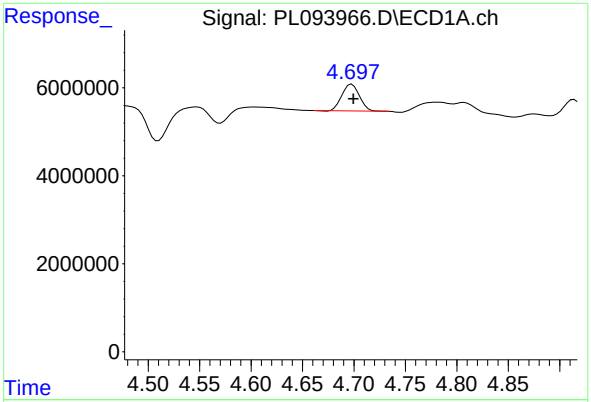
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 13535083
Conc: 5.37 ng/ml



#21 Endrin ketone

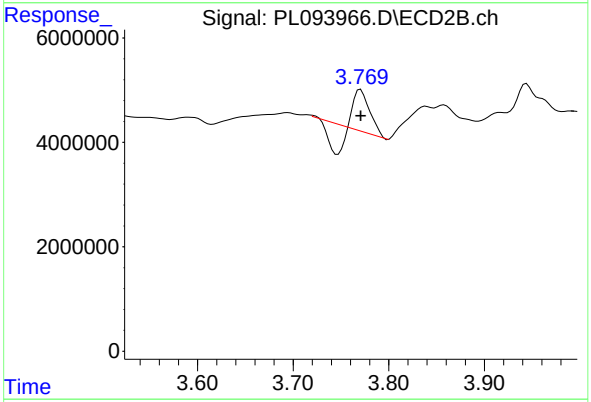
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 240928
Conc: 0.06 ng/ml



#23 Chlordane-1

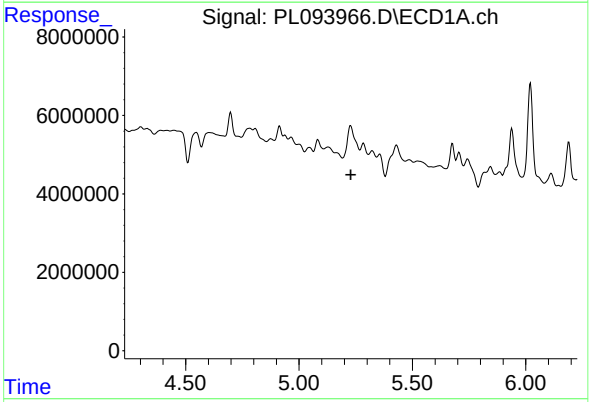
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 7169388
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



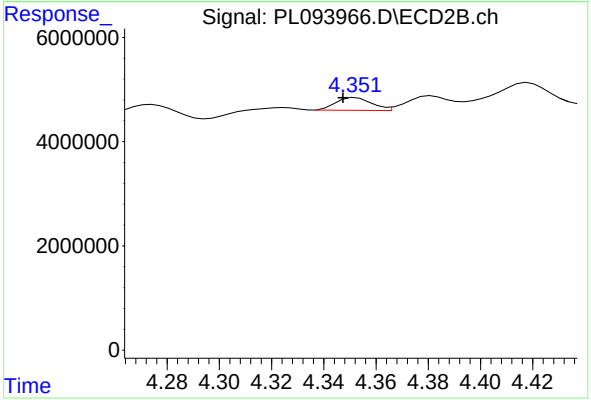
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 4027497
Conc: 32.27 ng/ml



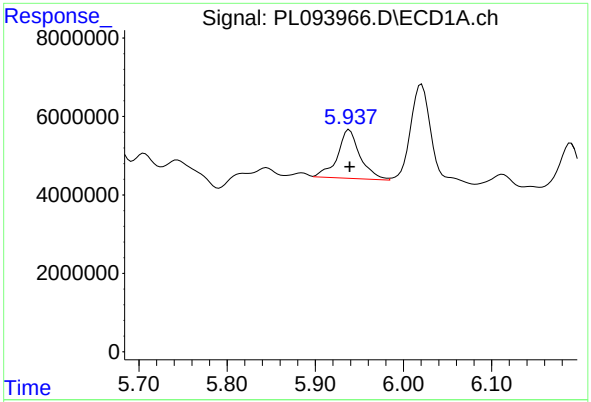
#24 Chlordane-2

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



#24 Chlordane-2

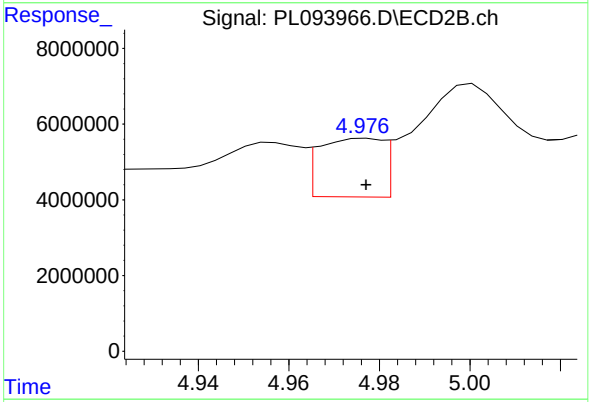
R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 2327068
Conc: 15.86 ng/ml



#25 Chlordane-3

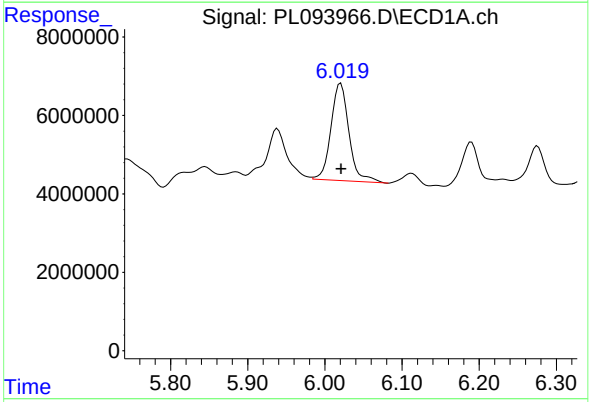
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 22177931
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



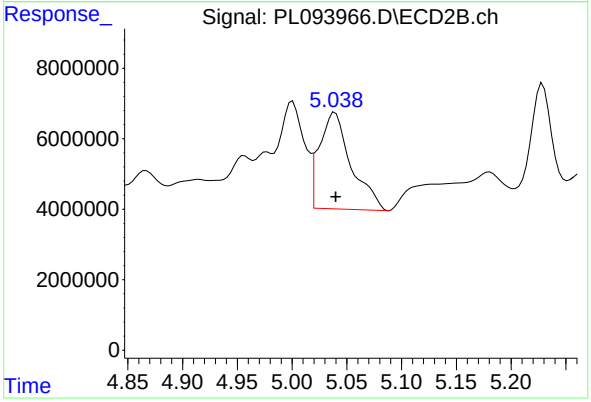
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 15071666
Conc: 34.66 ng/ml



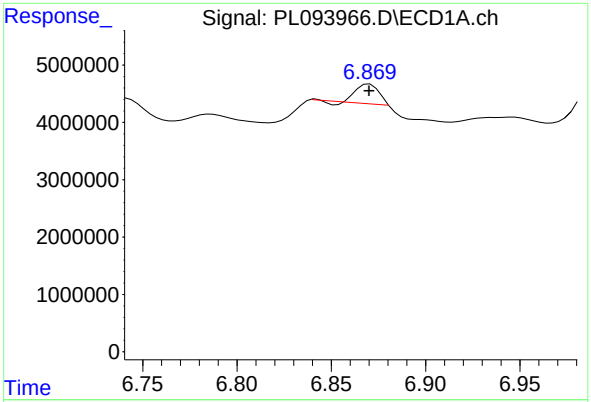
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 40438689
Conc: 86.02 ng/ml



#26 Chlordane-4

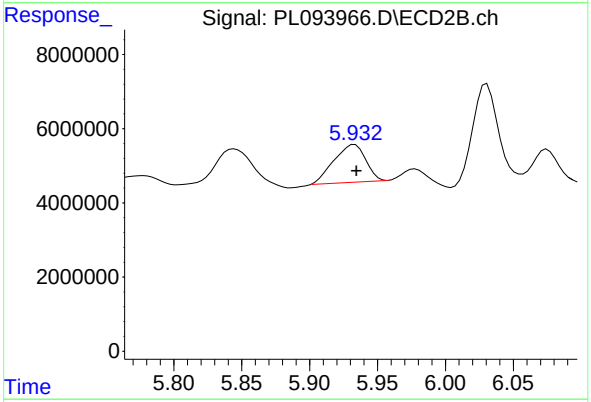
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 55341526
Conc: 130.62 ng/ml



#27 Chlordane-5

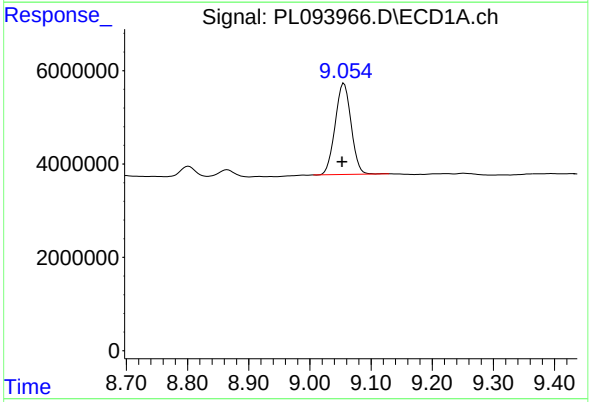
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 2603751
Conc: 29.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-51.4-013025



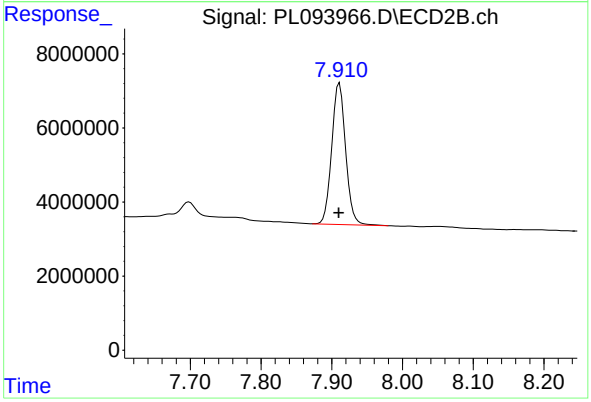
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 16558509
Conc: 108.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 35396448
Conc: 16.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 52054037
Conc: 14.86 ng/ml