Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 18:20
Operator : AR\AJ
Sample : Q1235-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:30:45 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...	3.538	2.774	36806024	44034142	13.669	13.490	
28)	SA Decachlor...	9.055	7.911	23326954	30909076	11.151	8.821	
	Target Compounds							
2)	A alpha-BHC	0.000	3.292f	0	554307	N.D.	0.113	#
3)	MA gamma-BHC...	0.000	3.597	0	420587	N.D.	0.089	#
4)	MA Heptachlor	4.914	3.944	6045963	10800714	1.845	2.320	#
5)	MB Aldrin	0.000	4.224	0	7014647	N.D.	1.538	#
6)	B beta-BHC	4.546f	3.915	-3584514	5648316	N.D.	2.828	
7)	B delta-BHC	4.767	4.138	2039415	3506397	0.582	0.738	#
8)	B Heptachlo...	5.678	4.729	3333858	454273	1.121	0.109	#
10)	B gamma-Chl...	5.939	4.977	5461998	17348653	1.960	4.094	#
11)	B alpha-Chl...	6.021	5.040	18301549	26408556	6.563	6.308	
12)	B 4,4'-DDE	6.189	5.229	5136128	13991695	2.110	3.490	#
13)	MA Dieldrin	0.000	5.364	0	12556061	N.D.	2.923	#
14)	MA Endrin	6.572	5.645	1859274	2054771	0.793	0.556	#
15)	B Endosulfa...	0.000	5.935	0	6269311	N.D.	1.693	#
16)	A 4,4'-DDD	6.718	5.769f	4626976	897321	2.435	0.284	#
17)	MA 4,4'-DDT	6.996f	6.030	6383308	8771312	3.237	2.696	
18)	B Endrin al...	0.000	6.130f	0	2036681	N.D.	0.669	#
19)	B Endosulfa...	0.000	6.328	0	2468744	N.D.	0.692	#
20)	A Methoxychlor	0.000	6.586f	0	3732125	N.D.	2.087	#
21)	B Endrin ke...	7.614f	6.866f	8552928	1371142	3.390	0.327	#
23)	Chlordane-1	4.699	3.771	5945096	17993641	51.145	144.183	#
24)	Chlordane-2	0.000	4.348	0	5400070	N.D.	36.805	#
25)	Chlordane-3	5.939	4.977	5461998	17348653	13.924	39.898	#
26)	Chlordane-4	6.021	5.040	18301549	26408556	38.931	62.333	#
27)	Chlordane-5	6.871	5.935	1163133	6269311	13.262	40.932	#

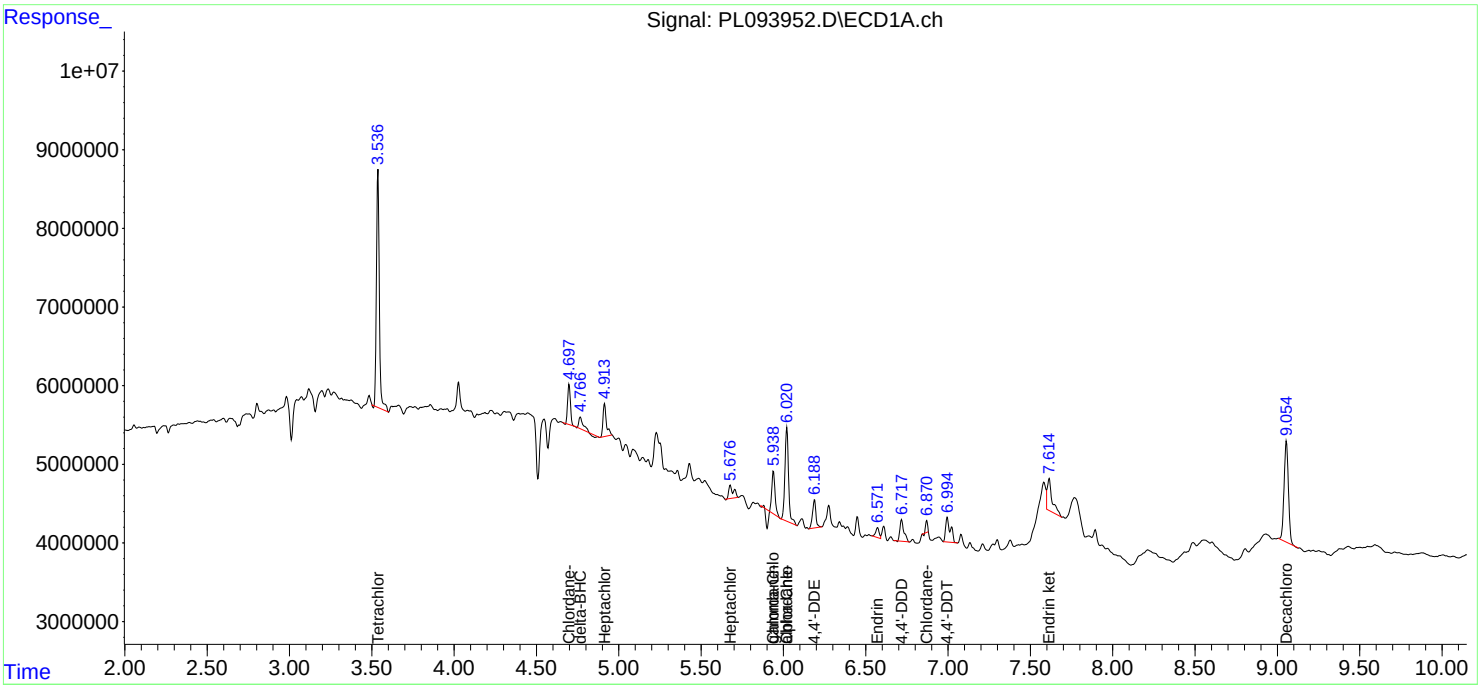
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

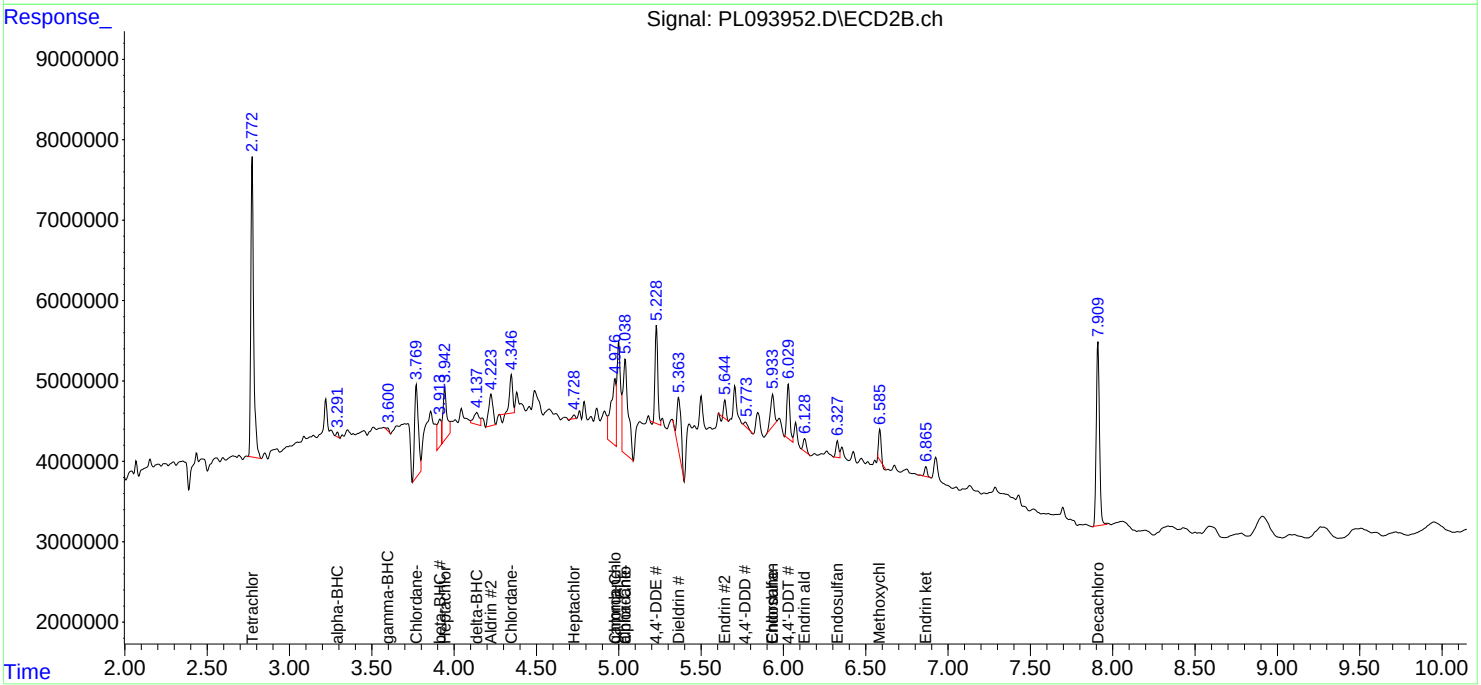
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 18:20
Operator : AR\AJ
Sample : Q1235-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

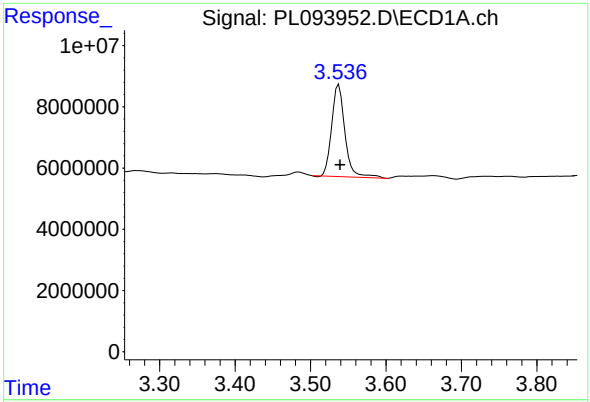
Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:30:45 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



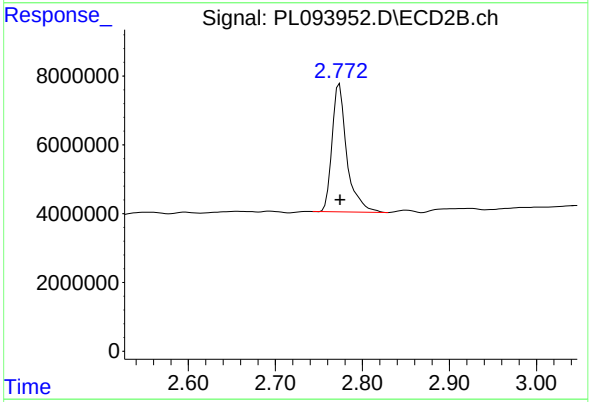




#1 Tetrachloro-m-xylene

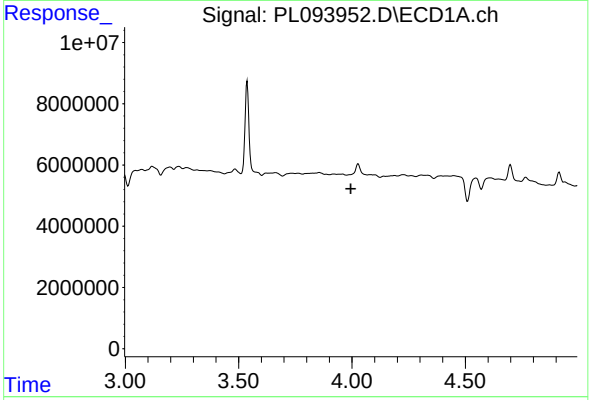
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 36806024
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



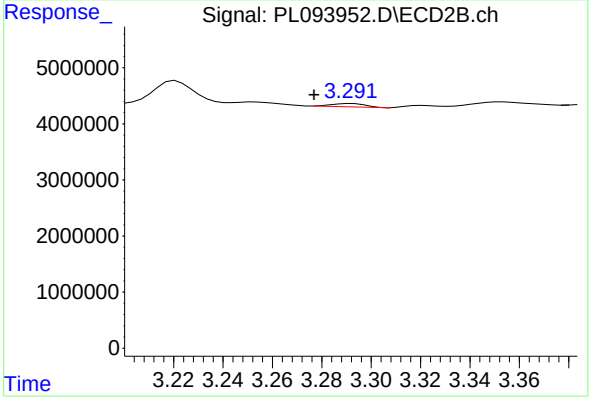
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 44034142
Conc: 13.49 ng/ml



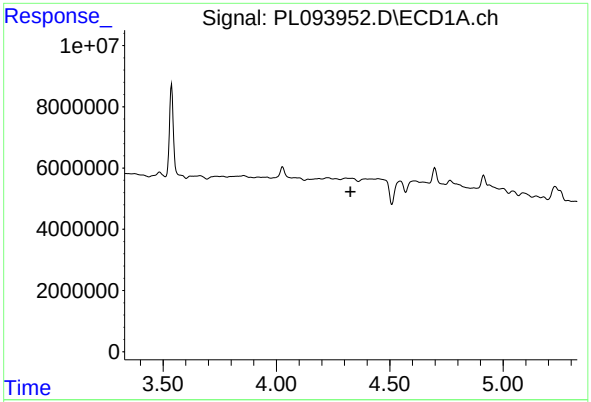
#2 alpha-BHC

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



#2 alpha-BHC

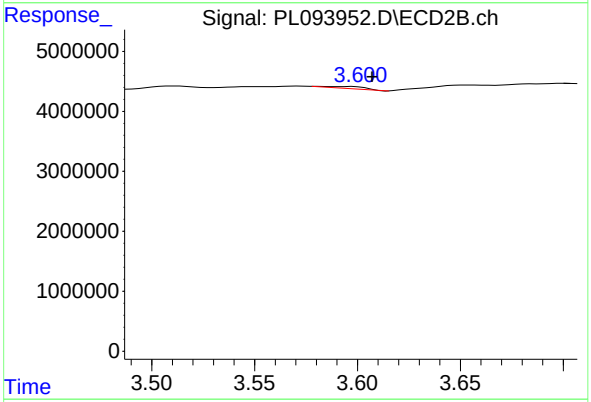
R.T.: 3.292 min
Delta R.T.: 0.015 min
Response: 554307
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

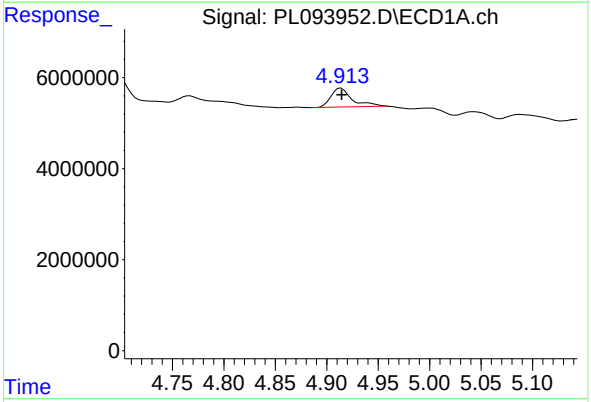
R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



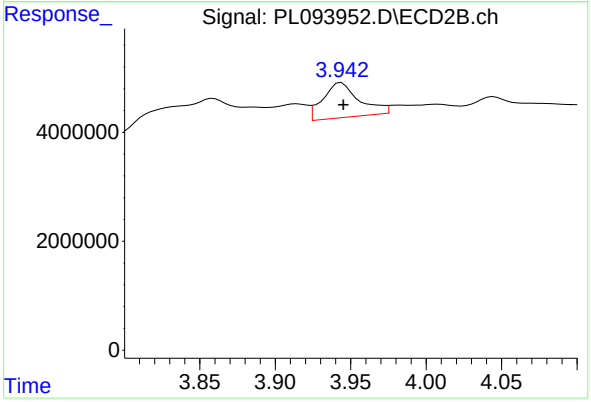
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.010 min
Response: 420587
Conc: 0.09 ng/ml



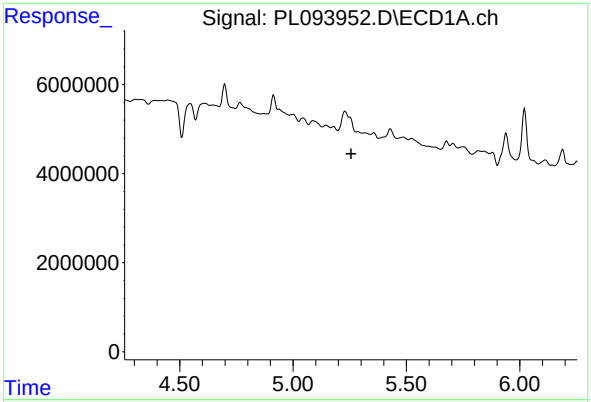
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 6045963
Conc: 1.84 ng/ml



#4 Heptachlor

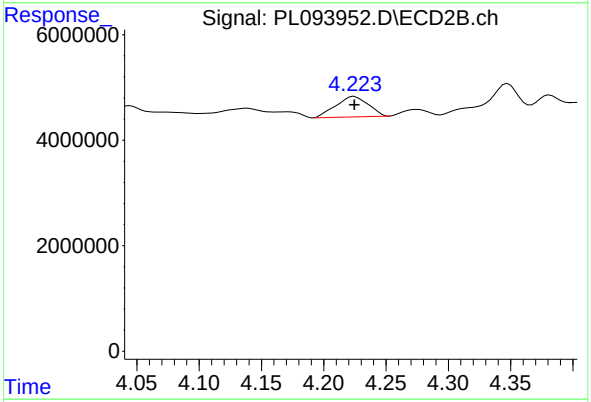
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 10800714
Conc: 2.32 ng/ml



#5 Aldrin

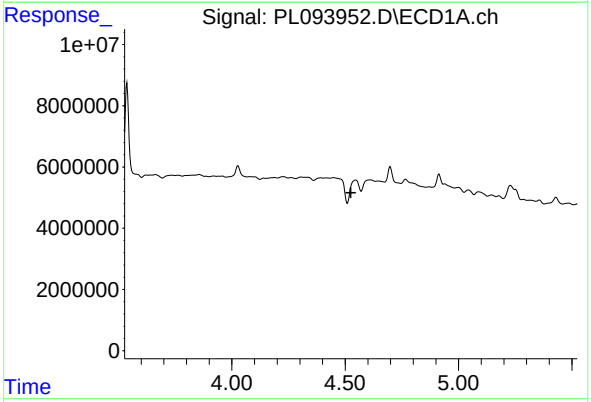
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



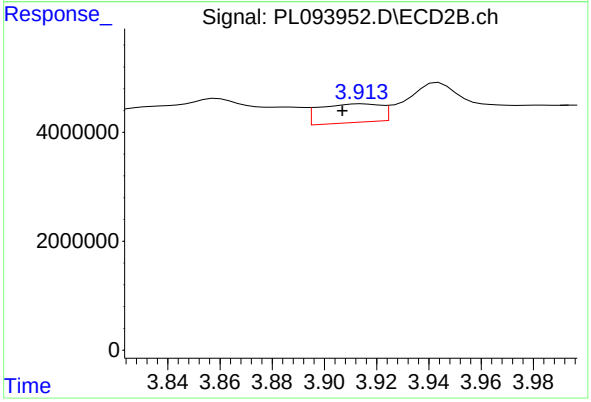
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 7014647
Conc: 1.54 ng/ml



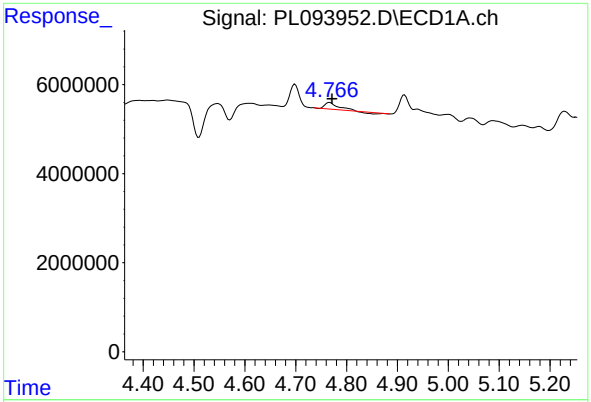
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.020 min
Response: -3584514
Conc: N.D.



#6 beta-BHC

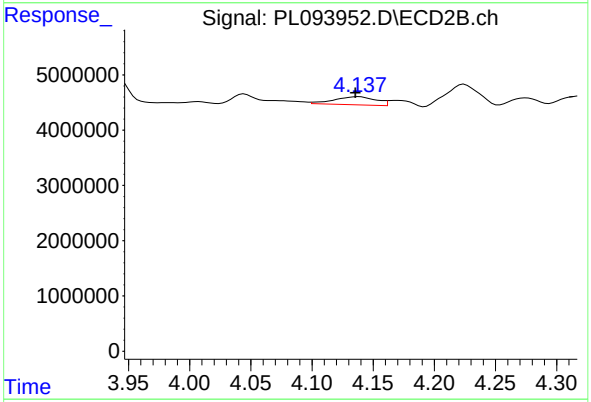
R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 5648316
Conc: 2.83 ng/ml



#7 delta-BHC

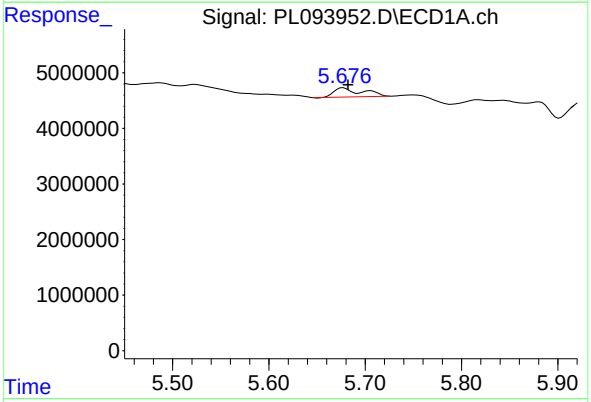
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 2039415
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



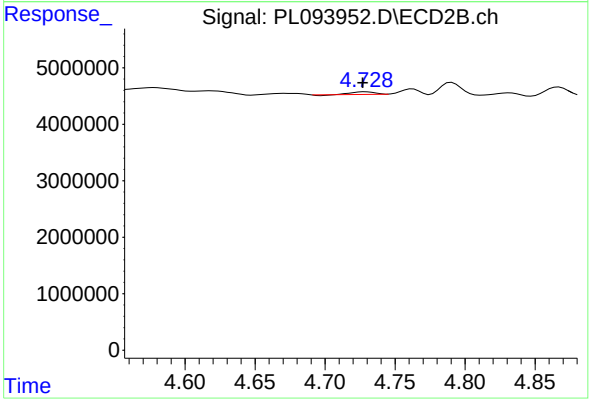
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 3506397
Conc: 0.74 ng/ml



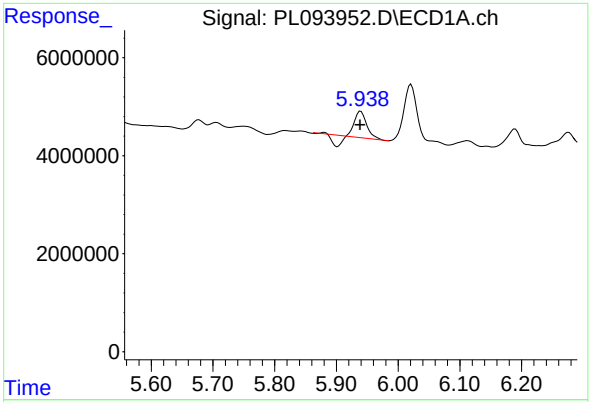
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 3333858
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

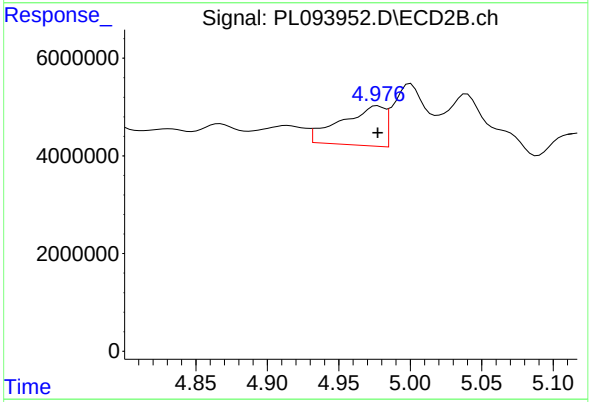
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 454273
Conc: 0.11 ng/ml



#10 gamma-Chlordane

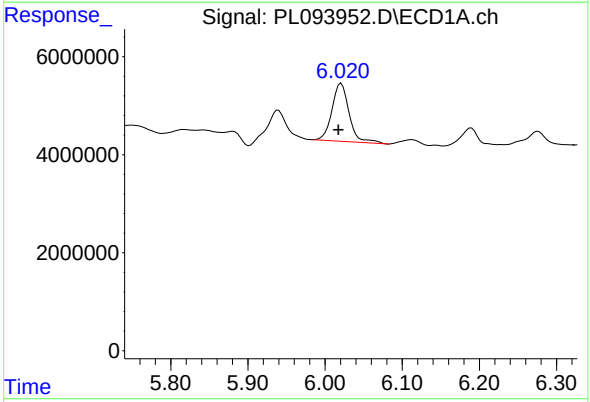
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 5461998
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



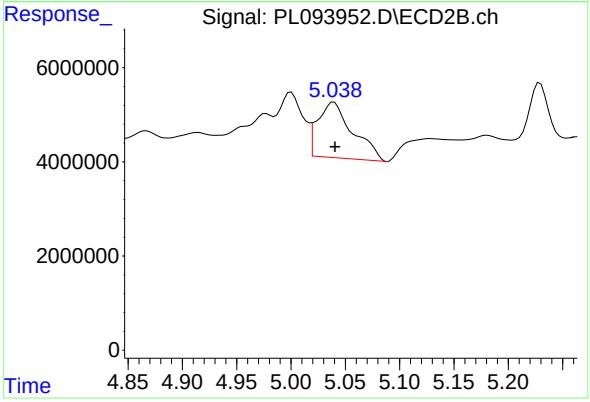
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 17348653
Conc: 4.09 ng/ml



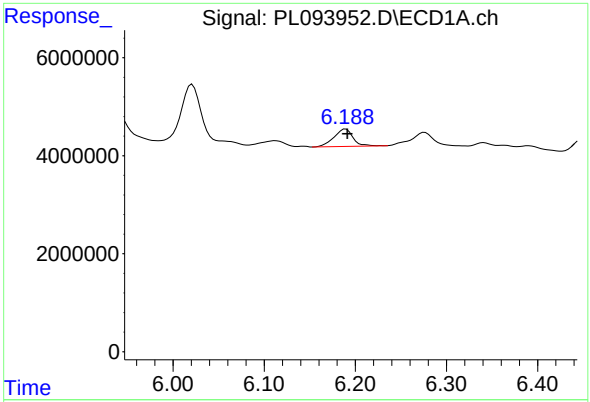
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 18301549
Conc: 6.56 ng/ml



#11 alpha-Chlordane

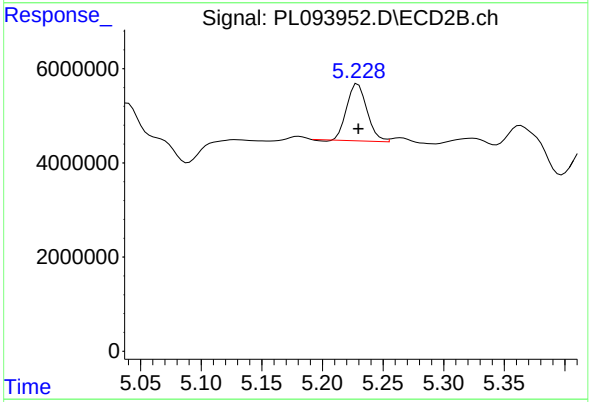
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 26408556
Conc: 6.31 ng/ml



#12 4,4'-DDE

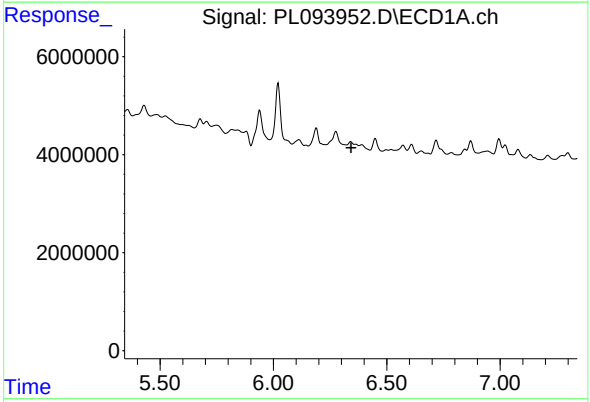
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 5136128
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



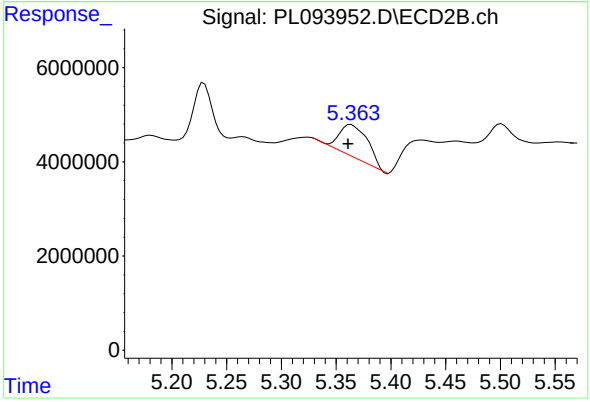
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 13991695
Conc: 3.49 ng/ml



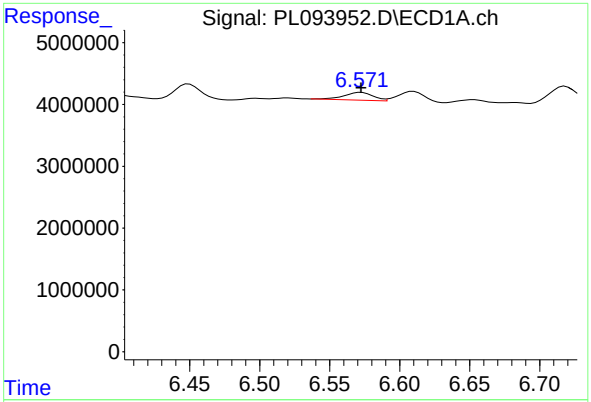
#13 Dieldrin

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



#13 Dieldrin

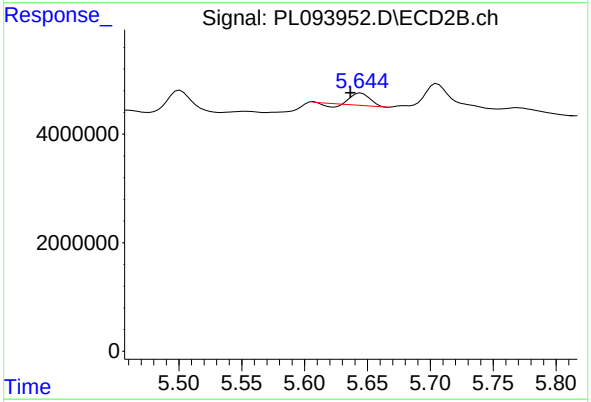
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 12556061
Conc: 2.92 ng/ml



#14 Endrin

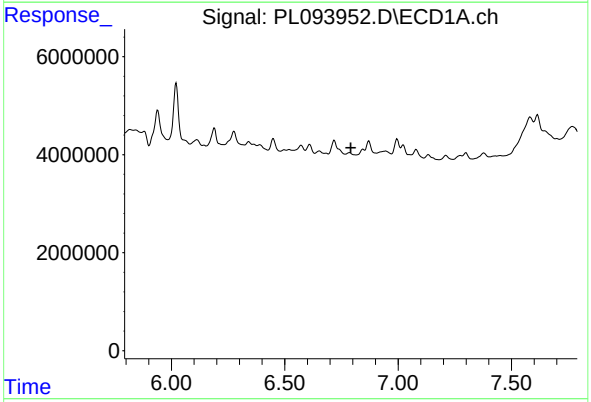
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1859274
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



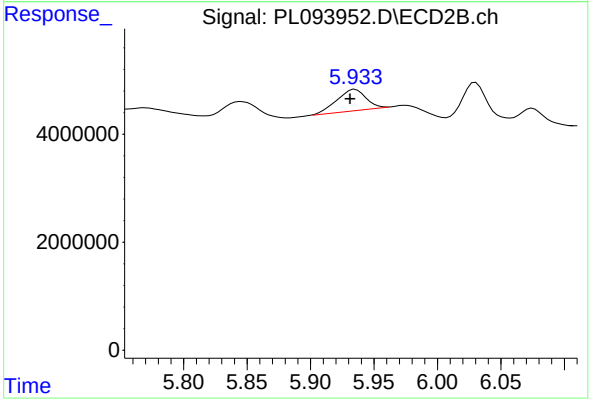
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 2054771
Conc: 0.56 ng/ml



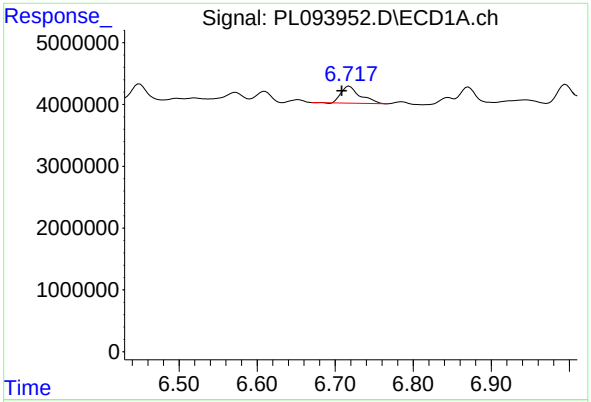
#15 Endosulfan II

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



#15 Endosulfan II

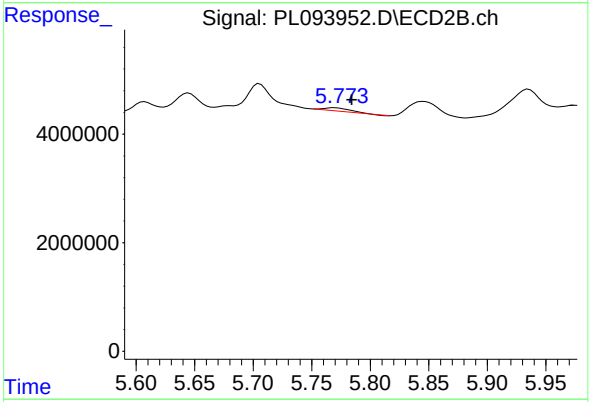
R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 6269311
Conc: 1.69 ng/ml



#16 4,4'-DDD

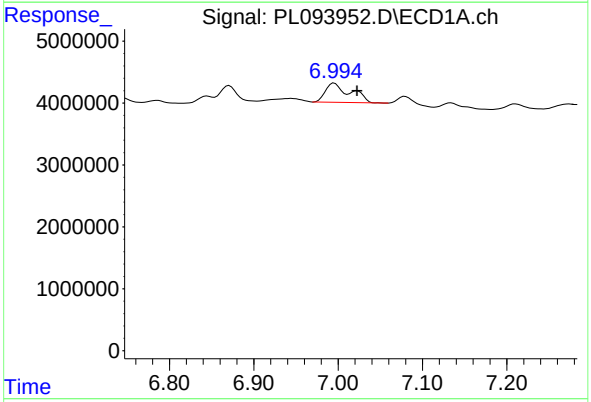
R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 4626976
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



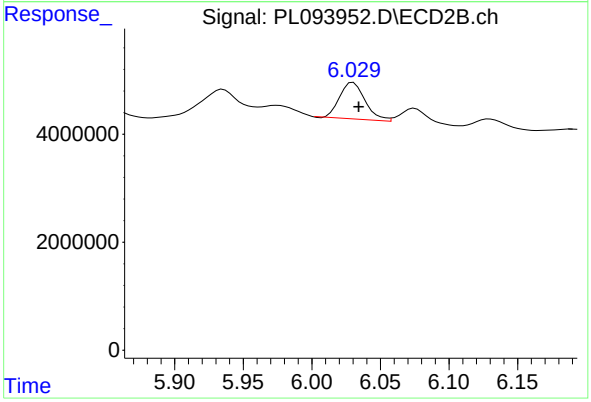
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 897321
Conc: 0.28 ng/ml



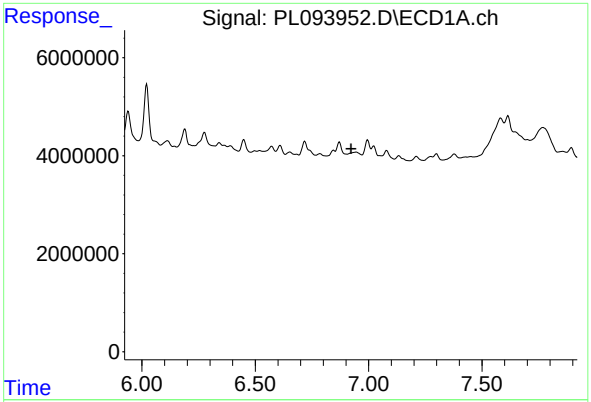
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 6383308
Conc: 3.24 ng/ml



#17 4,4'-DDT

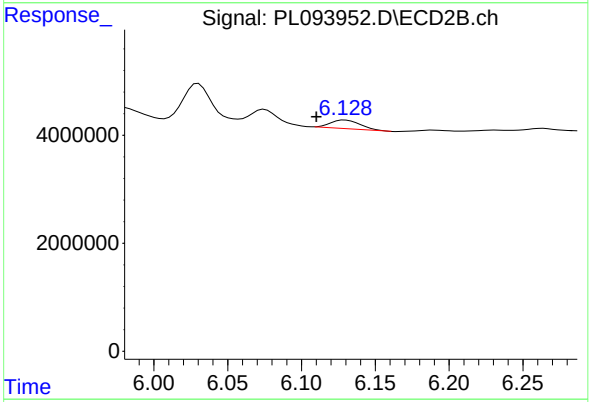
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 8771312
Conc: 2.70 ng/ml



#18 Endrin aldehyde

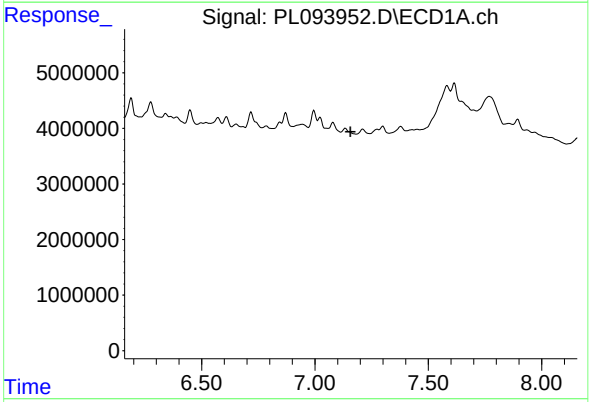
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



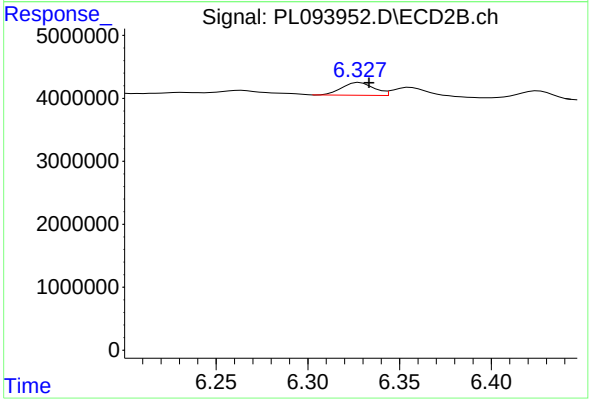
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 2036681
Conc: 0.67 ng/ml



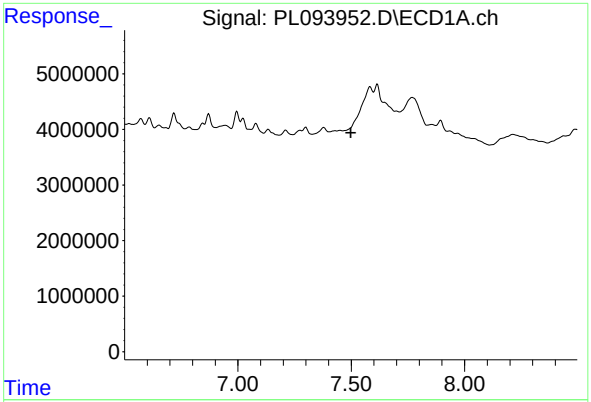
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

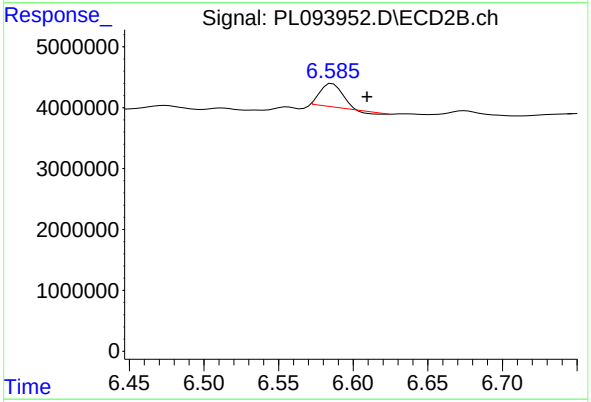
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 2468744
Conc: 0.69 ng/ml



#20 Methoxychlor

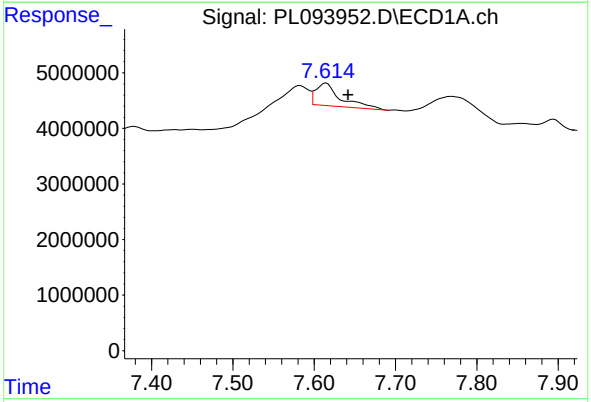
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



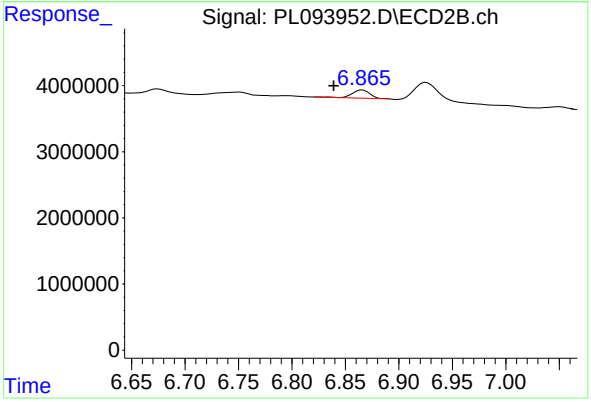
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.023 min
Response: 3732125
Conc: 2.09 ng/ml



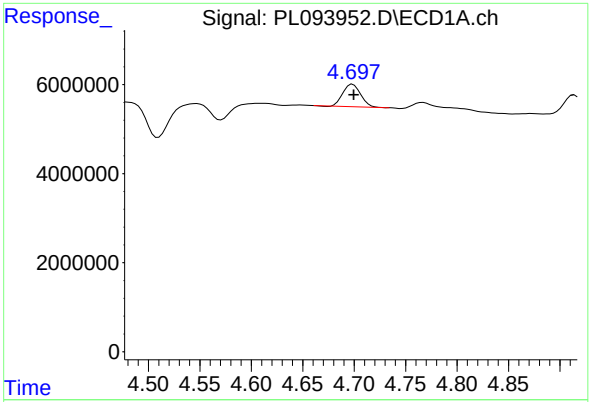
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.028 min
Response: 8552928
Conc: 3.39 ng/ml



#21 Endrin ketone

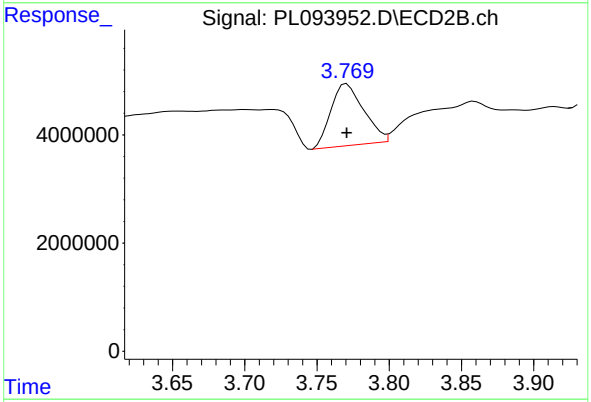
R.T.: 6.866 min
Delta R.T.: 0.027 min
Response: 1371142
Conc: 0.33 ng/ml



#23 Chlordane-1

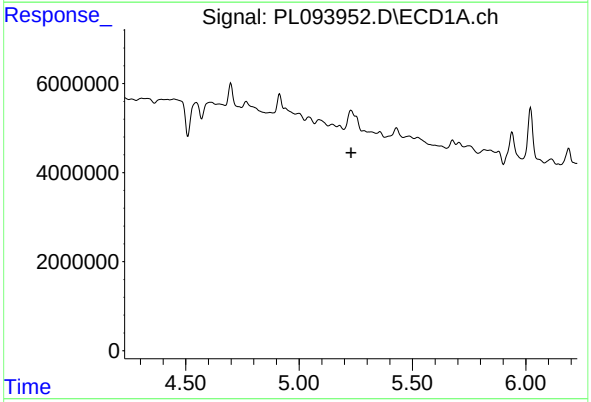
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 5945096
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



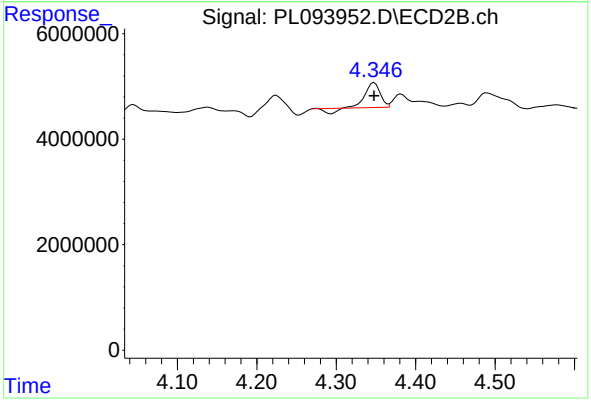
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 17993641
Conc: 144.18 ng/ml



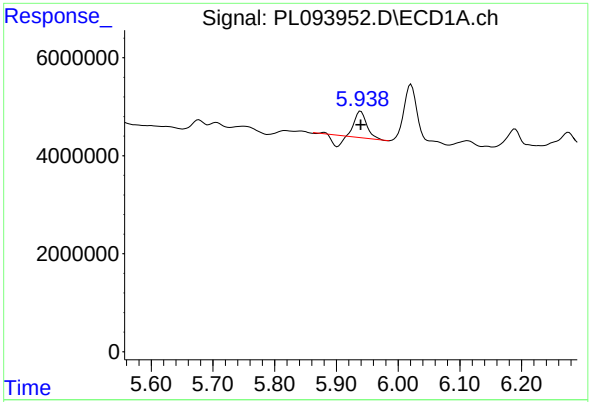
#24 Chlordane-2

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



#24 Chlordane-2

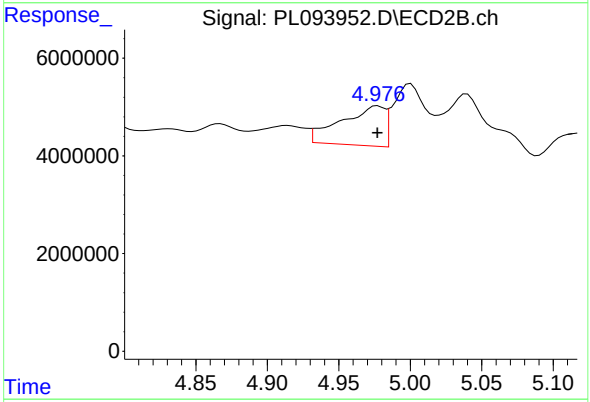
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 5400070
Conc: 36.80 ng/ml



#25 Chlordane-3

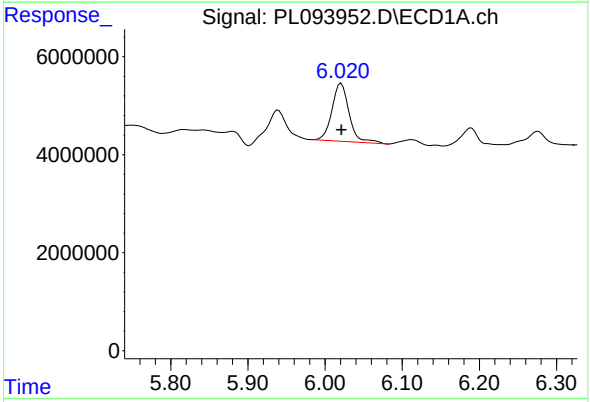
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 5461998
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



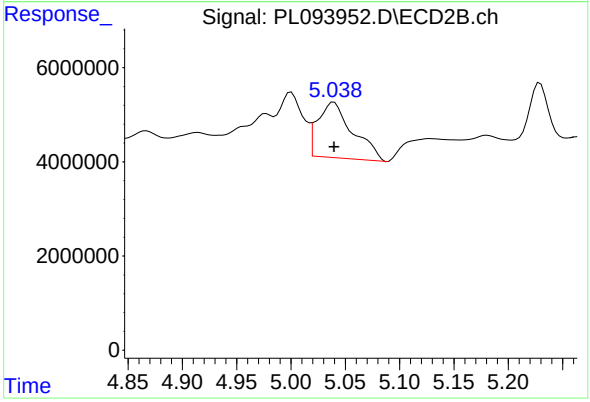
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 17348653
Conc: 39.90 ng/ml



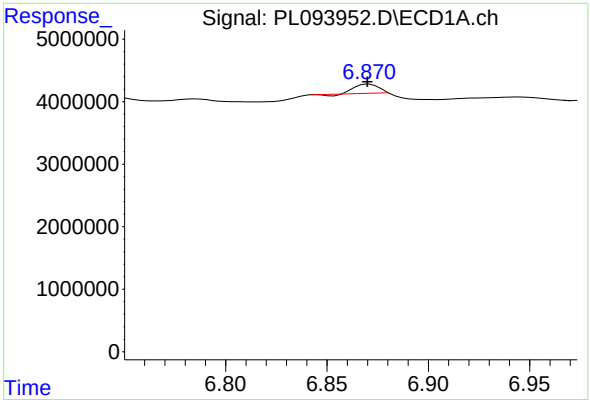
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18301549
Conc: 38.93 ng/ml



#26 Chlordane-4

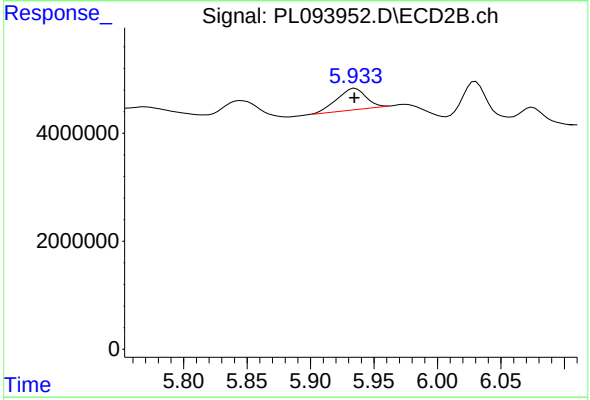
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 26408556
Conc: 62.33 ng/ml



#27 Chlordane-5

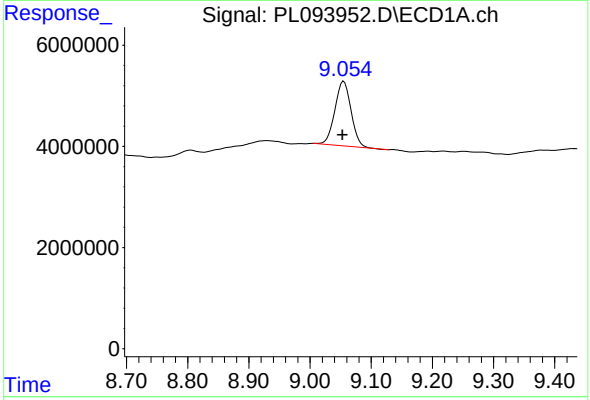
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 1163133
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.1-012925



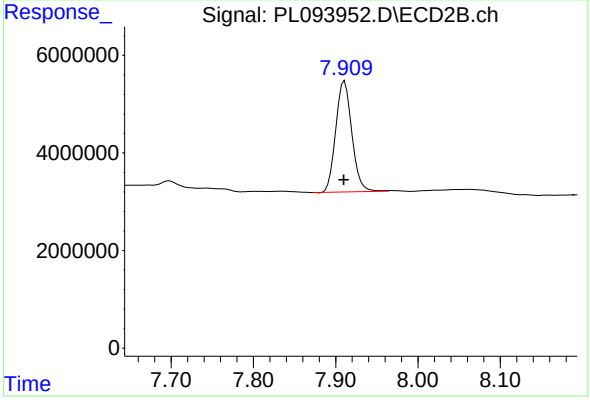
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 6269311
Conc: 40.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 23326954
Conc: 11.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 30909076
Conc: 8.82 ng/ml