Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:47
Operator : AR\AJ
Sample : Q1206-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : JPP-16.3-012725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:37:16 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	33876254	44633949	12.580	13.674	
28)	SA Decachlor...	9.059	7.910	43139446	24985593	20.622	7.130	#
	Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	461622	N.D.	0.094	#
4)	MA Heptachlor	0.000	3.944	0	10220652	N.D.	2.196	#
5)	MB Aldrin	5.255	4.224	4509605	13905523	1.378	3.048	#
6)	B beta-BHC	4.546f	3.917	-2575505	3222337	N.D.	1.613	
7)	B delta-BHC	0.000	4.141	0	16640317	N.D.	3.502	#
8)	B Heptachlo...	5.679	4.727	3881848	4877642	1.305	1.167	
10)	B gamma-Chl...	5.937	4.958f	23256174	26530435	8.343	6.261	
11)	B alpha-Chl...	6.021	5.039	17184399	27758247	6.163	6.630	
12)	B 4,4'-DDE	6.191	5.229	13808081	30963066	5.672	7.722	#
13)	MA Dieldrin	0.000	5.362	0	17436661	N.D.	4.059	#
14)	MA Endrin	6.573	5.643	4254280	-2238535	1.814	N.D.	#
15)	B Endosulfa...	0.000	5.920	0	6727194	N.D.	1.816	#
16)	A 4,4'-DDD	6.718	5.777	3171478	761811	1.669	0.241	#
17)	MA 4,4'-DDT	6.997f	6.029	11764654	15437176	5.966	4.744	
18)	B Endrin al...	0.000	6.131f	0	5068457	N.D.	1.665	#
19)	B Endosulfa...	0.000	6.357f	0	5171590	N.D.	1.450	#
20)	A Methoxychlor	0.000	6.586f	0	6139203	N.D.	3.433	#
21)	B Endrin ke...	0.000	6.864f	0	1815784	N.D.	0.433	#
22)	Mirex	0.000	7.001f	0	341889	N.D.	0.101	#
23)	Chlordane-1	4.700	3.771	3753433	3737812	32.291	29.951	
24)	Chlordane-2	5.255f	4.349	4509605	561431	38.517	3.827	#
25)	Chlordane-3	5.937	4.958f	23256174	26530435	59.287	61.015	
26)	Chlordane-4	6.021	5.039	17184399	27758247	36.554	65.519	#
27)	Chlordane-5	0.000	5.920	0	6727194	N.D.	43.922	#

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

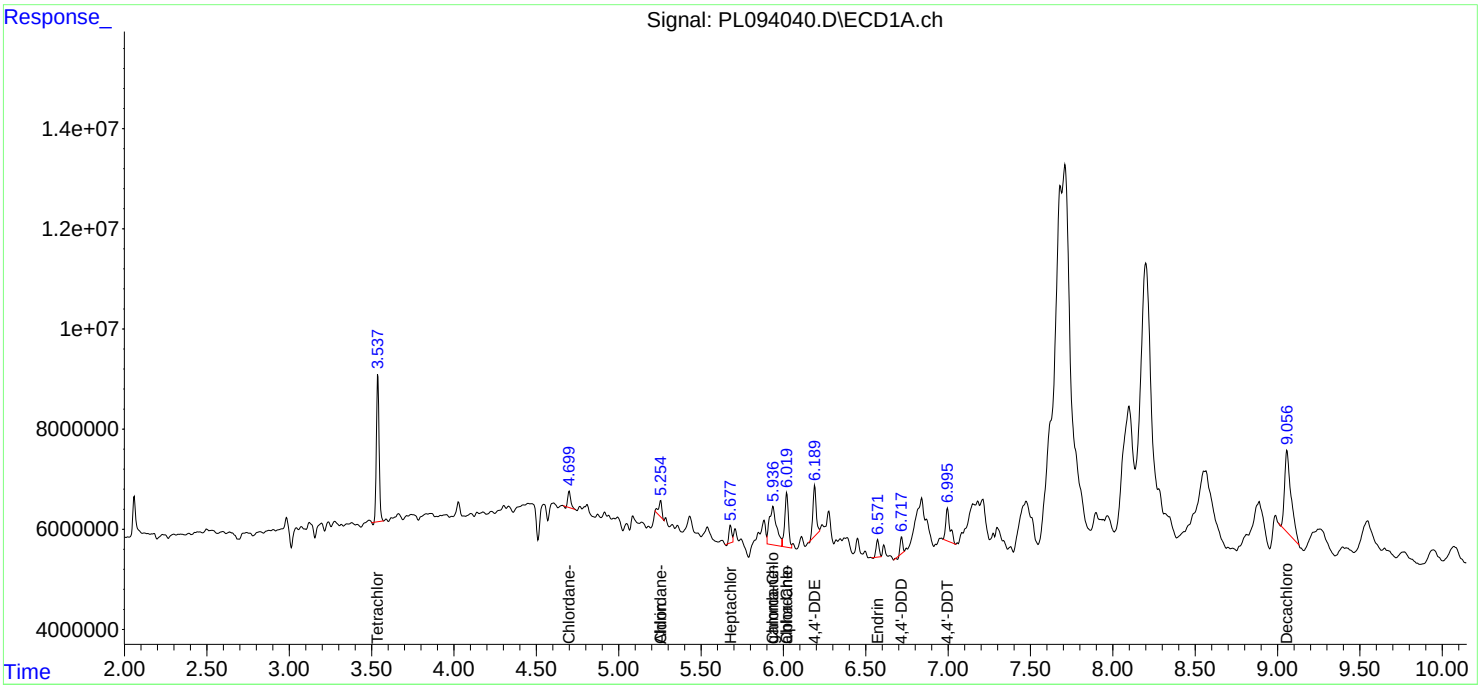
Quantitation Report (Not Reviewed)

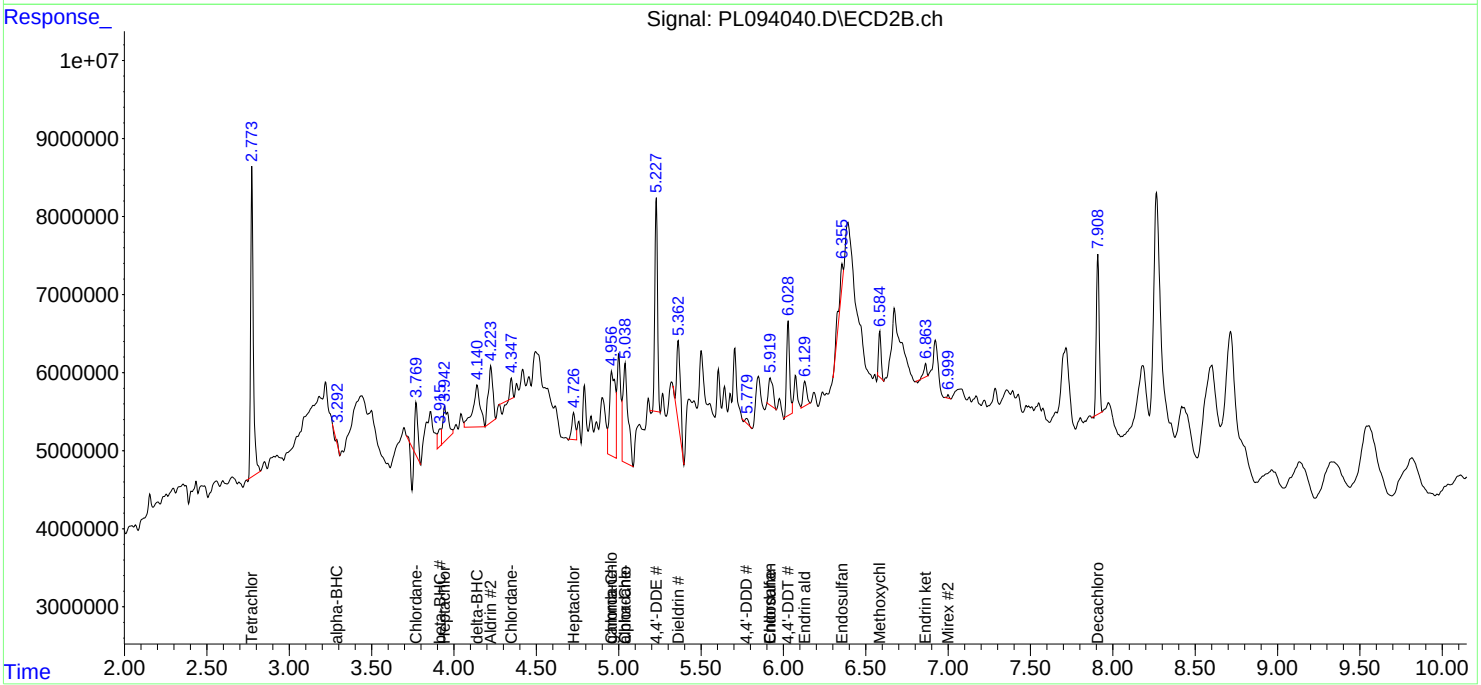
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 09:47
Operator : AR\AJ
Sample : Q1206-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

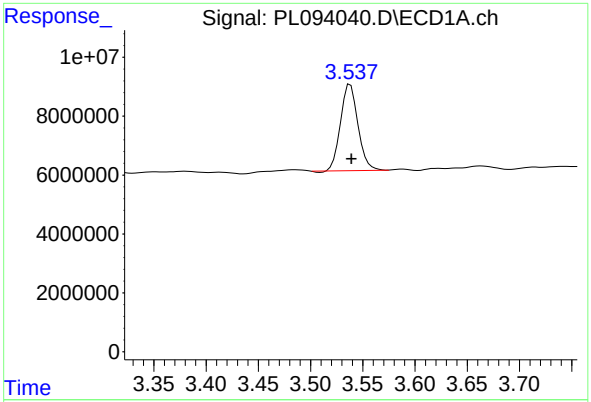
Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:37:16 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



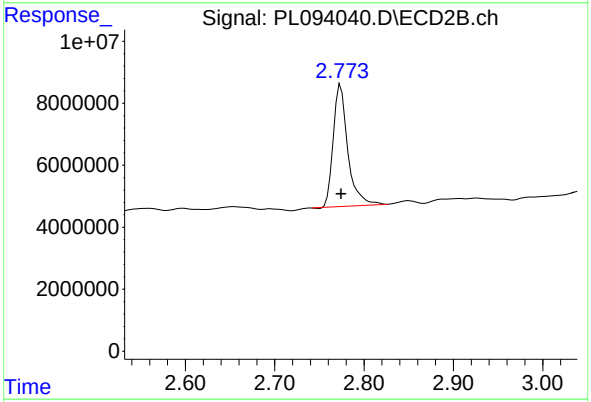




#1 Tetrachloro-m-xylene

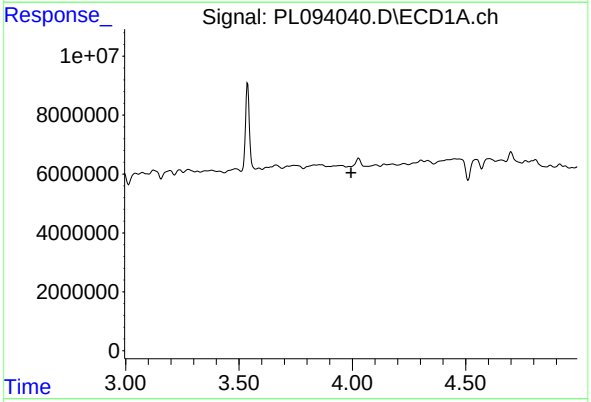
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 33876254
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



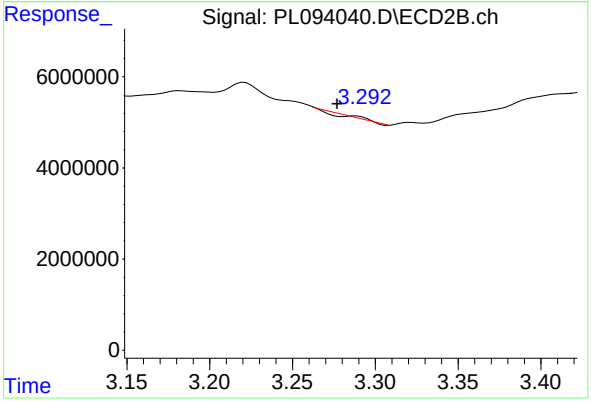
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 44633949
Conc: 13.67 ng/ml



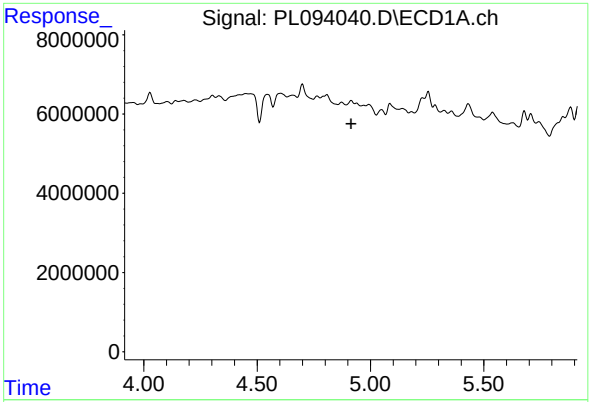
#2 alpha-BHC

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



#2 alpha-BHC

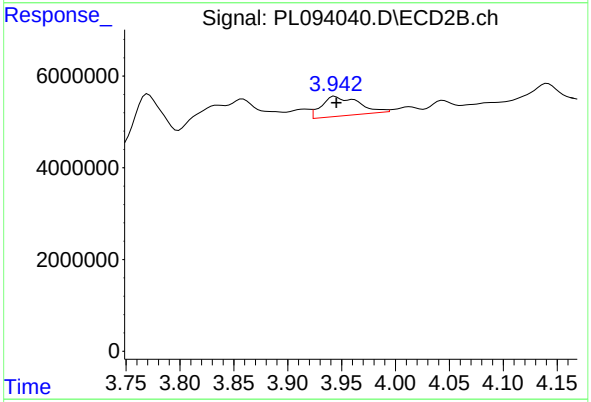
R.T.: 3.288 min
Delta R.T.: 0.011 min
Response: 461622
Conc: 0.09 ng/ml



#4 Heptachlor

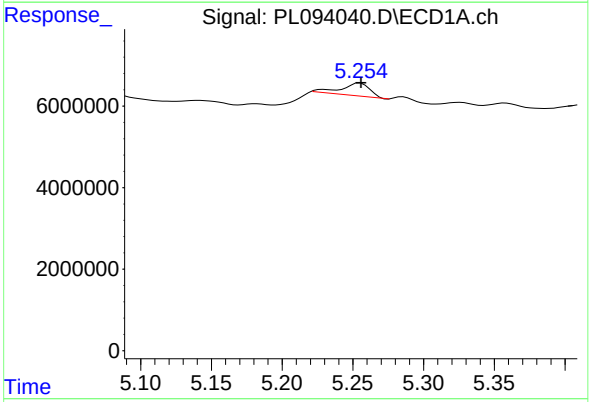
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



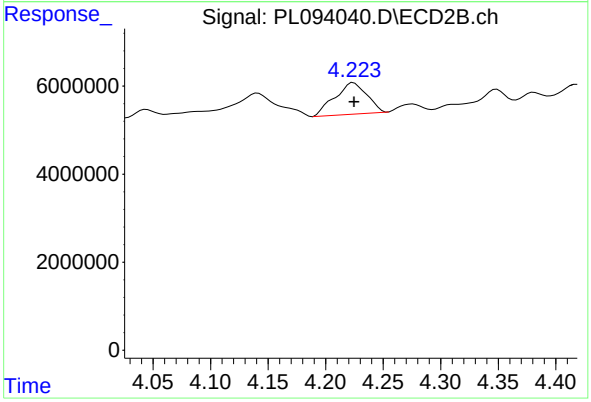
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 10220652
Conc: 2.20 ng/ml



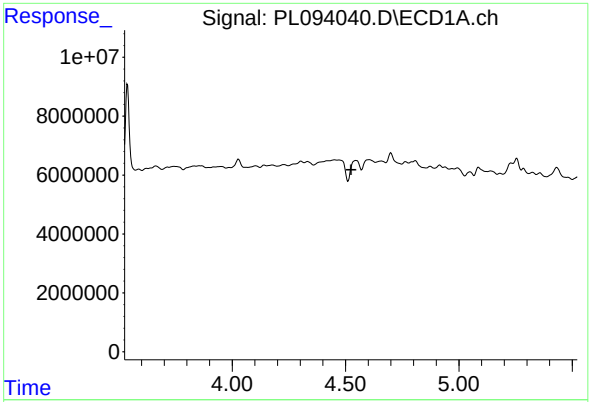
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 4509605
Conc: 1.38 ng/ml



#5 Aldrin

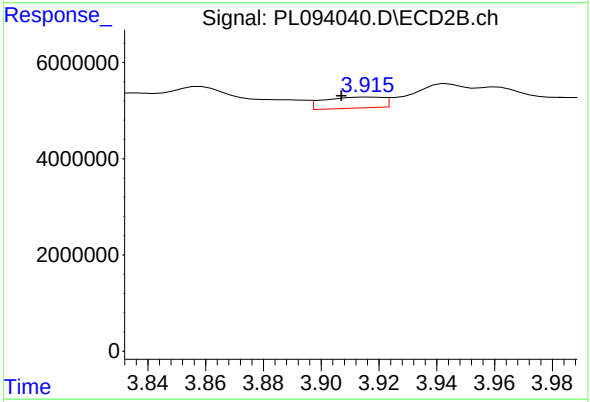
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 13905523
Conc: 3.05 ng/ml



#6 beta-BHC

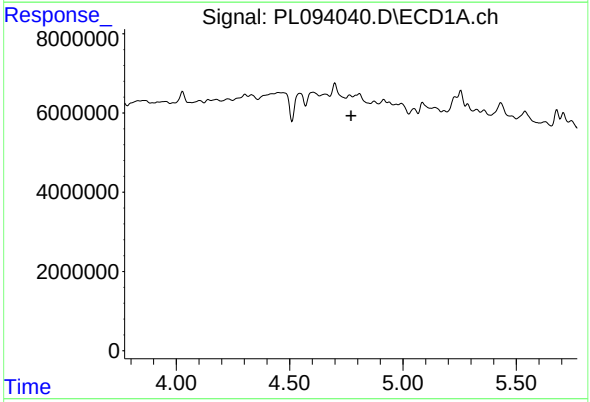
R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: -2575505
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



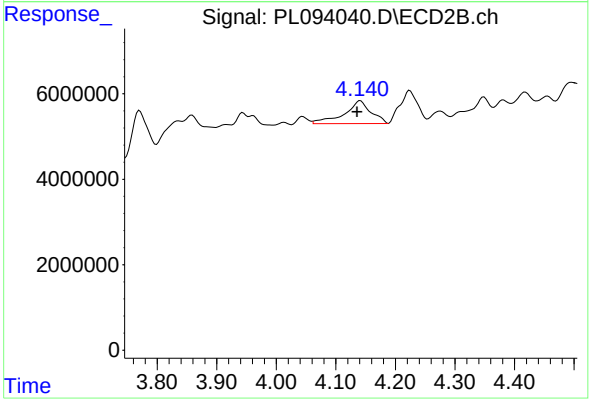
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.010 min
Response: 3222337
Conc: 1.61 ng/ml



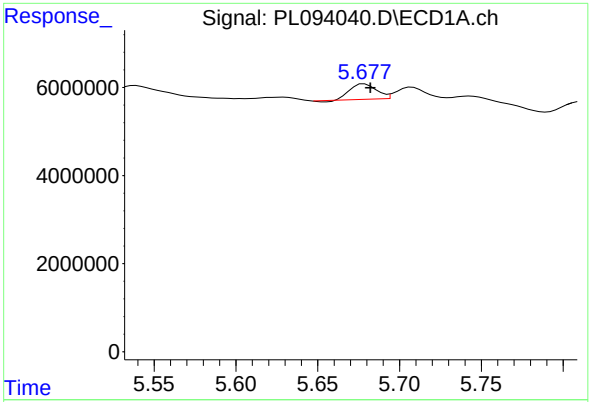
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

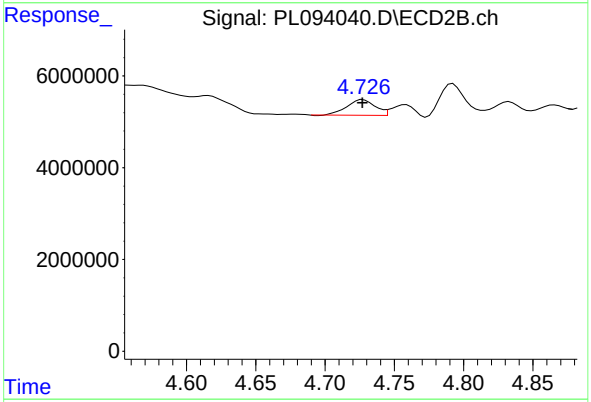
R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 16640317
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

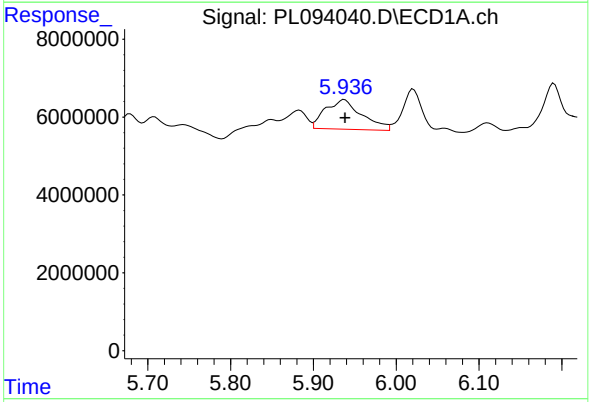
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 3881848
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



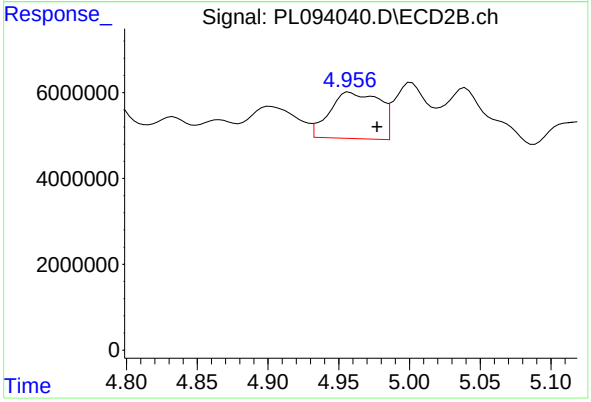
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 4877642
Conc: 1.17 ng/ml



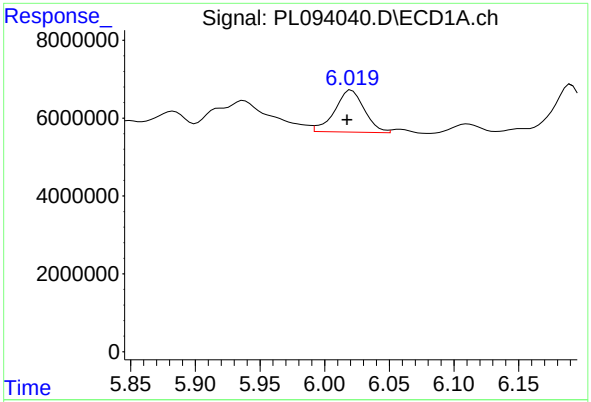
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 23256174
Conc: 8.34 ng/ml



#10 gamma-Chlordane

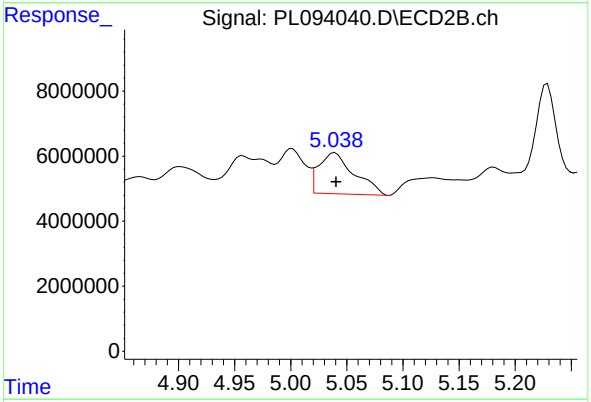
R.T.: 4.958 min
Delta R.T.: -0.019 min
Response: 26530435
Conc: 6.26 ng/ml



#11 alpha-Chlordane

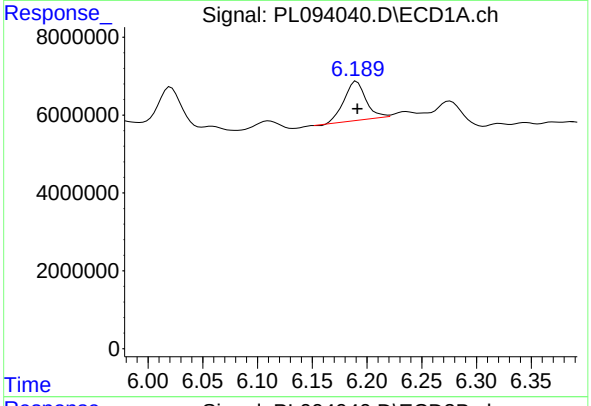
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 17184399
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



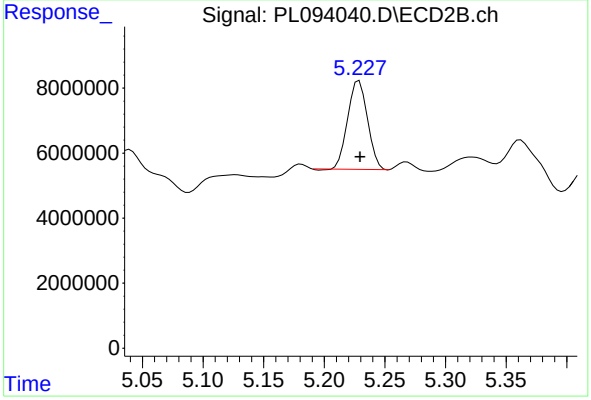
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 27758247
Conc: 6.63 ng/ml



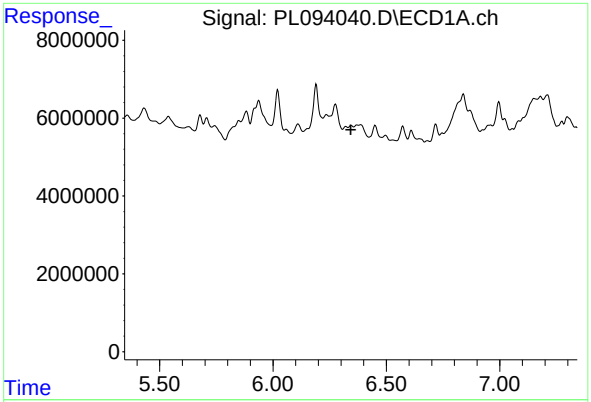
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 13808081
Conc: 5.67 ng/ml



#12 4,4'-DDE

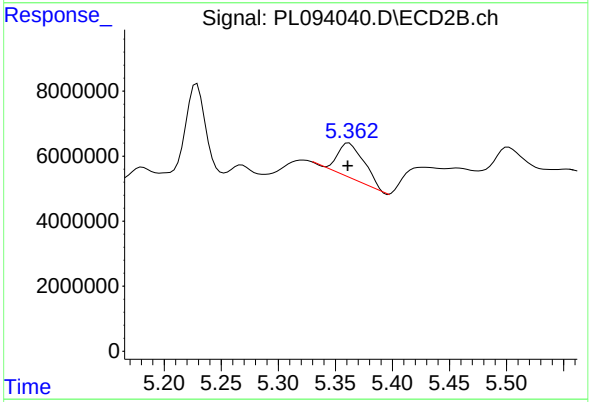
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 30963066
Conc: 7.72 ng/ml



#13 Dieldrin

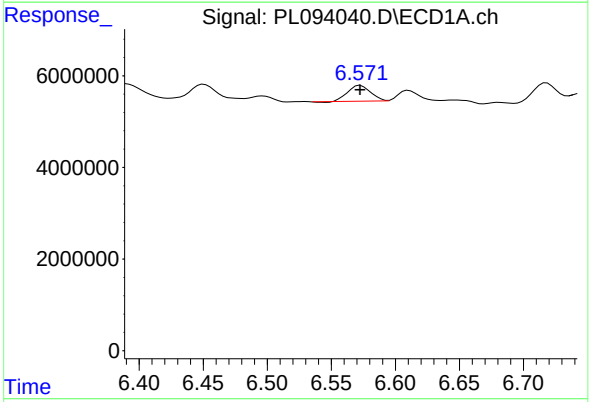
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



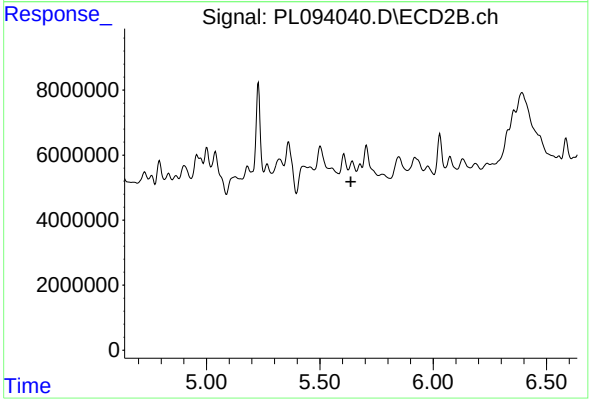
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 17436661
Conc: 4.06 ng/ml



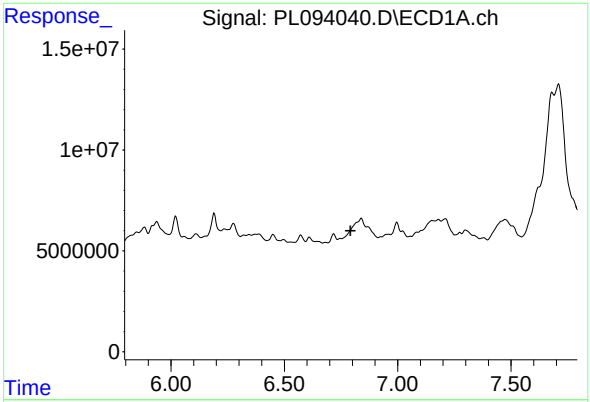
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4254280
Conc: 1.81 ng/ml



#14 Endrin

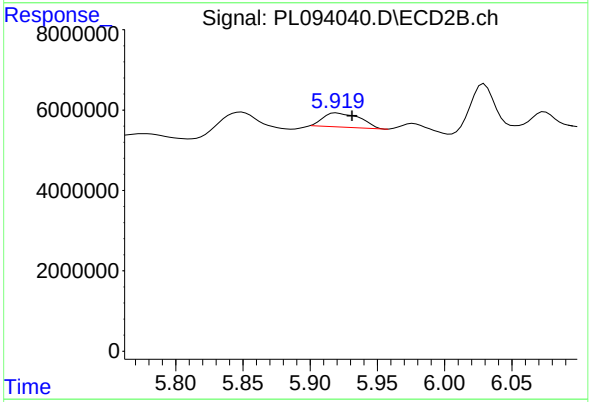
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: -2238535
Conc: N.D.



#15 Endosulfan II

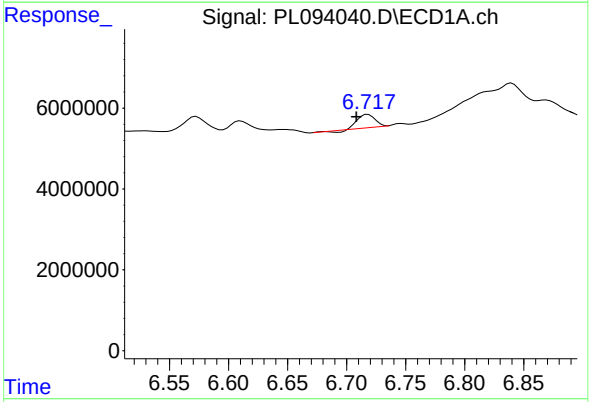
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



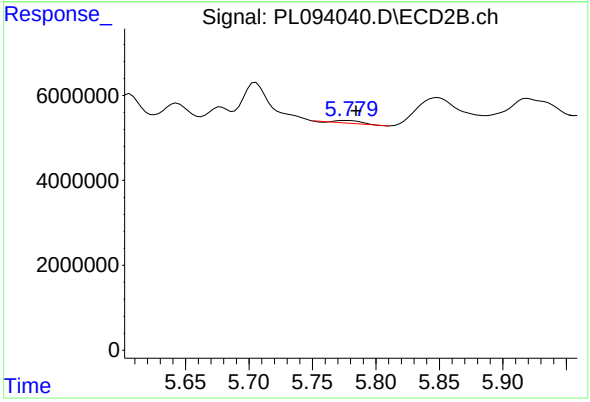
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 6727194
Conc: 1.82 ng/ml



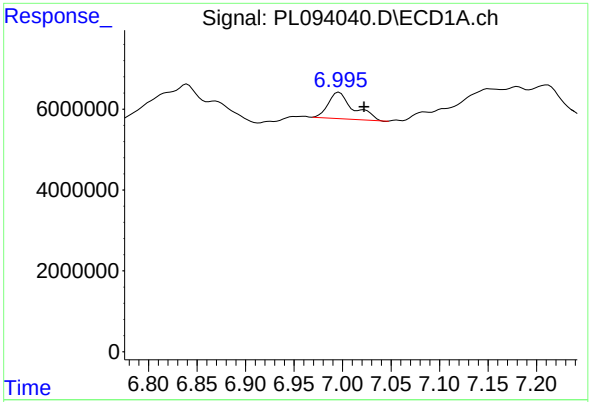
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 3171478
Conc: 1.67 ng/ml



#16 4,4'-DDD

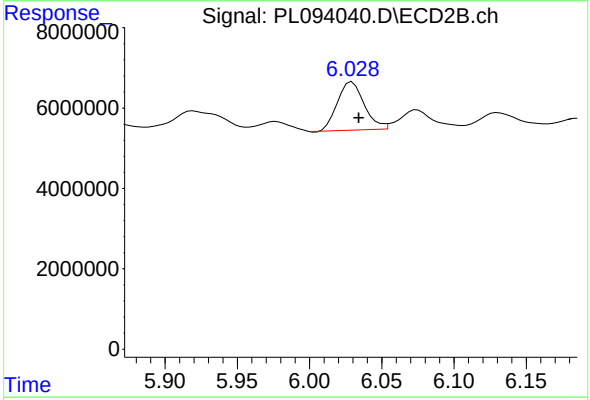
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 761811
Conc: 0.24 ng/ml



#17 4,4'-DDT

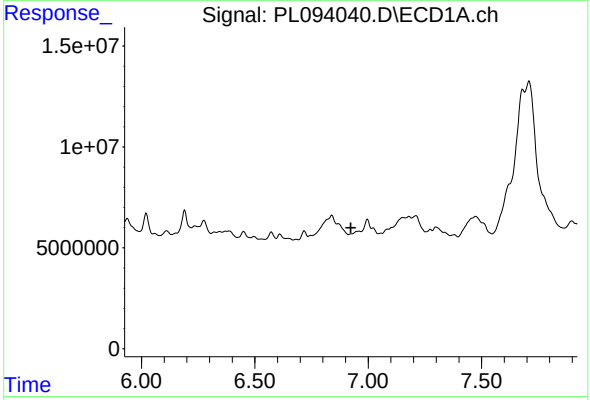
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 11764654
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



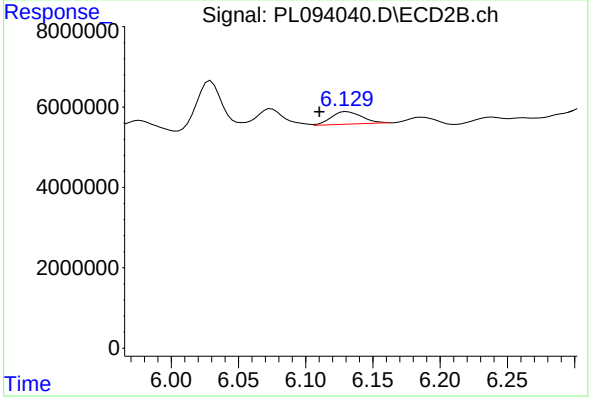
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 15437176
Conc: 4.74 ng/ml



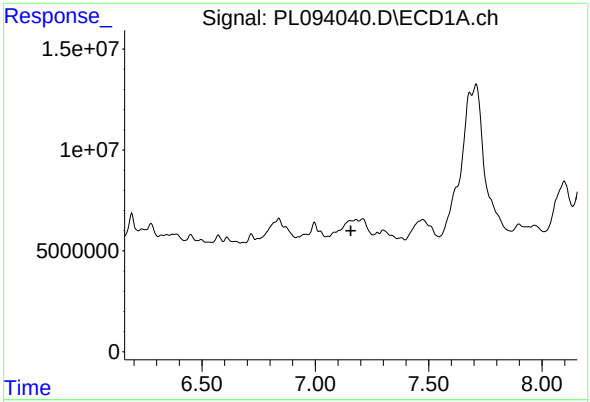
#18 Endrin aldehyde

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



#18 Endrin aldehyde

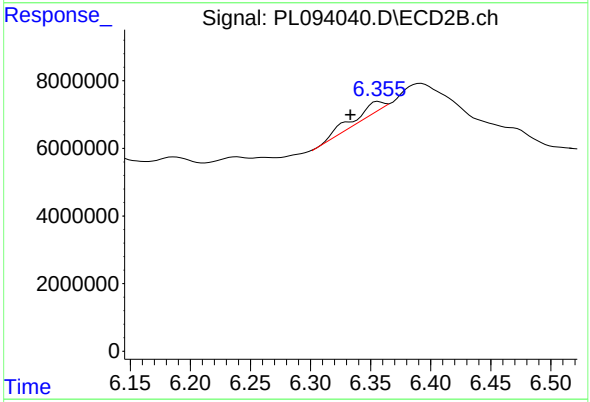
R.T.: 6.131 min
Delta R.T.: 0.021 min
Response: 5068457
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

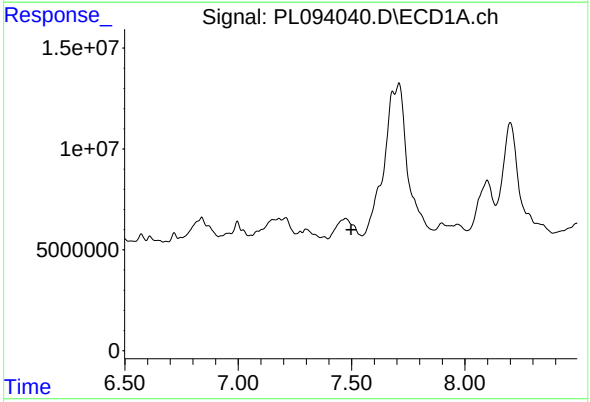
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



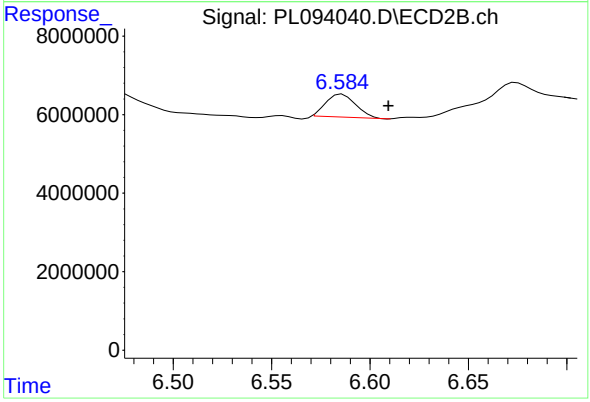
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.024 min
Response: 5171590
Conc: 1.45 ng/ml



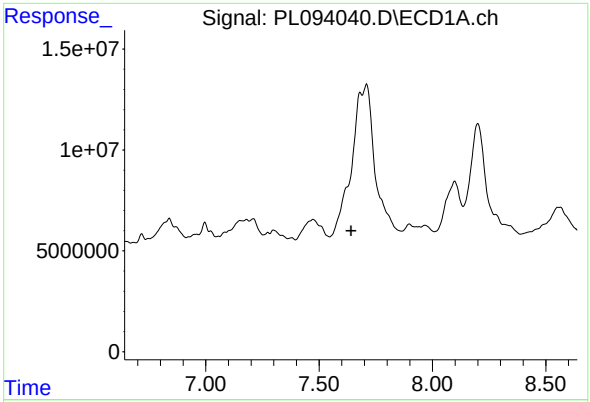
#20 Methoxychlor

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



#20 Methoxychlor

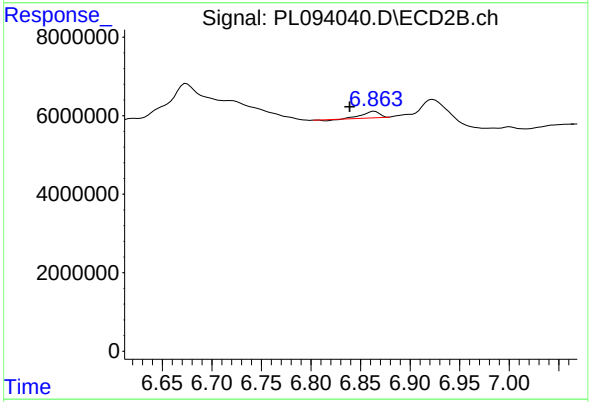
R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 6139203
Conc: 3.43 ng/ml



#21 Endrin ketone

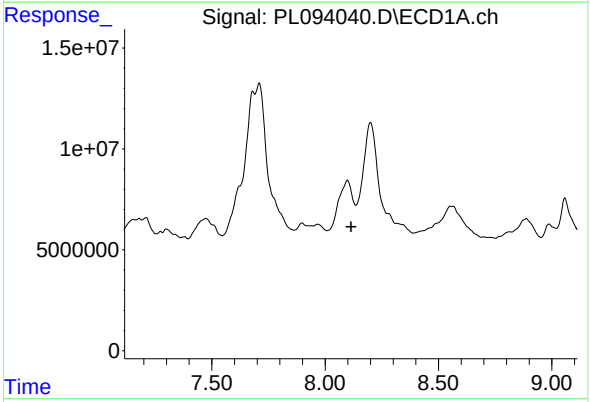
R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



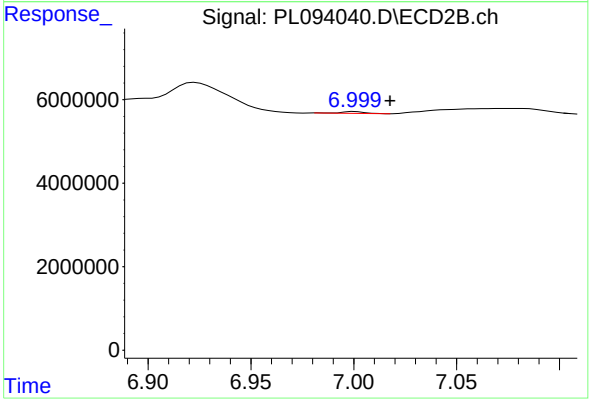
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.025 min
Response: 1815784
Conc: 0.43 ng/ml



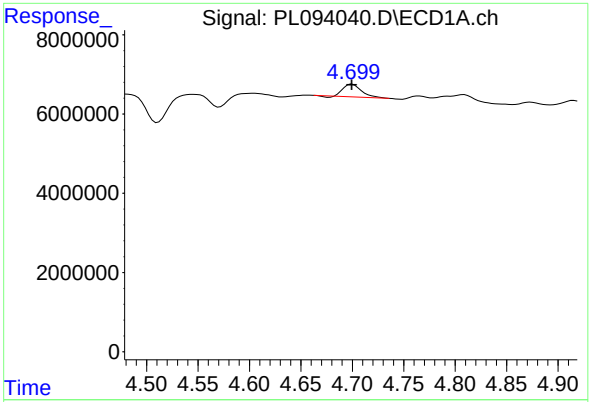
#22 Mirex

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



#22 Mirex

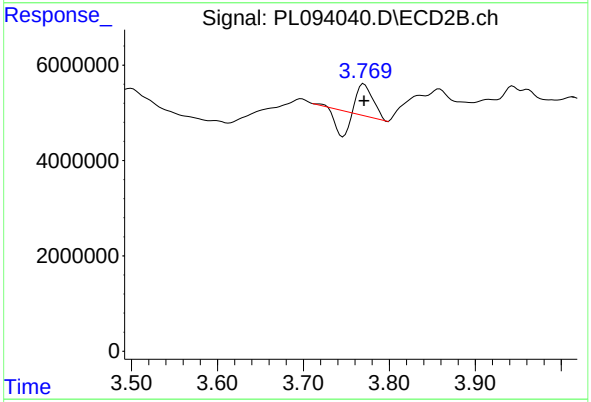
R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: 341889
Conc: 0.10 ng/ml



#23 Chlordane-1

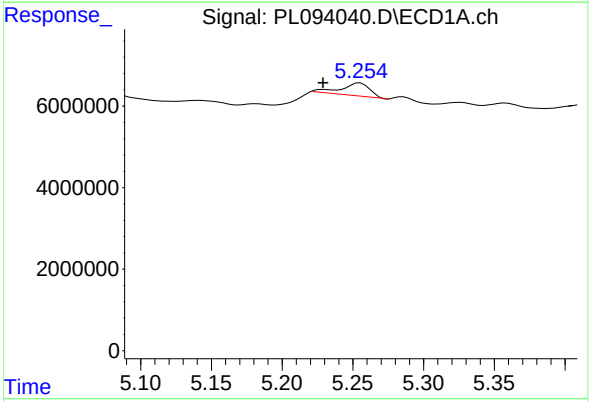
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 3753433
Conc: 32.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



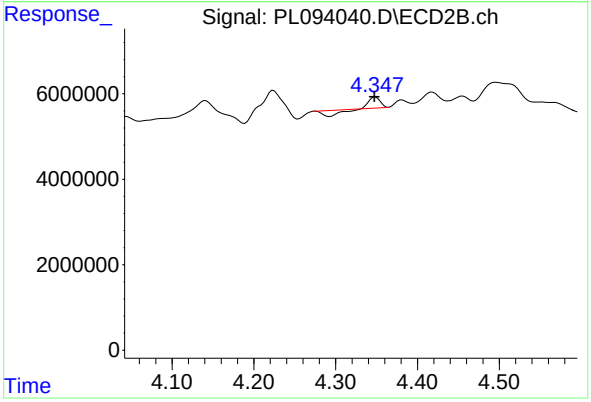
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 3737812
Conc: 29.95 ng/ml



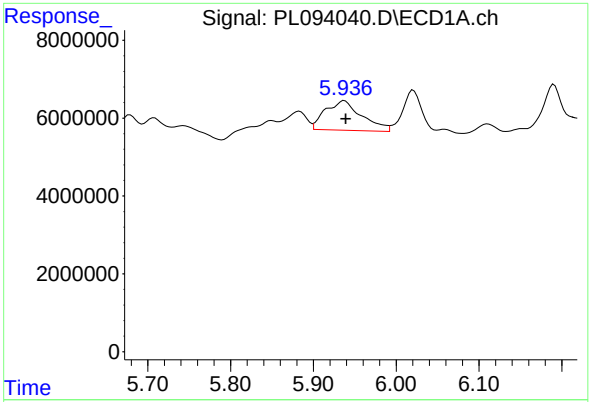
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 4509605
Conc: 38.52 ng/ml



#24 Chlordane-2

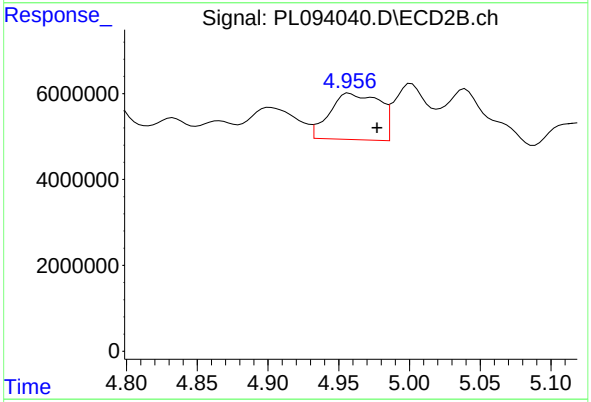
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 561431
Conc: 3.83 ng/ml



#25 Chlordane-3

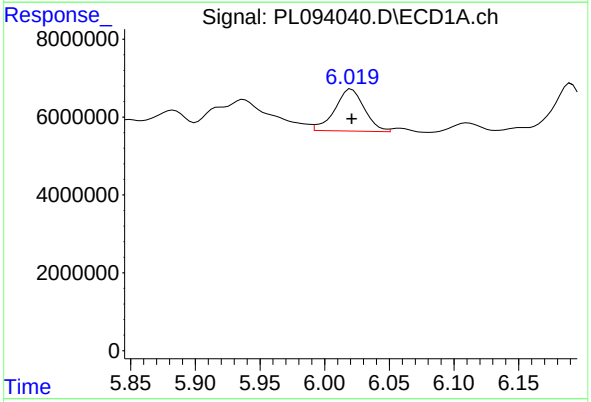
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 23256174
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



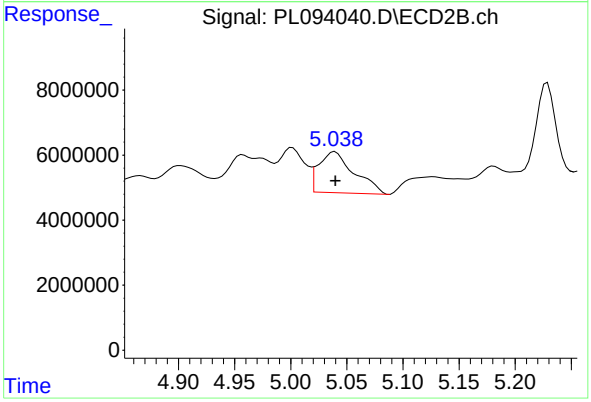
#25 Chlordane-3

R.T.: 4.958 min
Delta R.T.: -0.019 min
Response: 26530435
Conc: 61.01 ng/ml



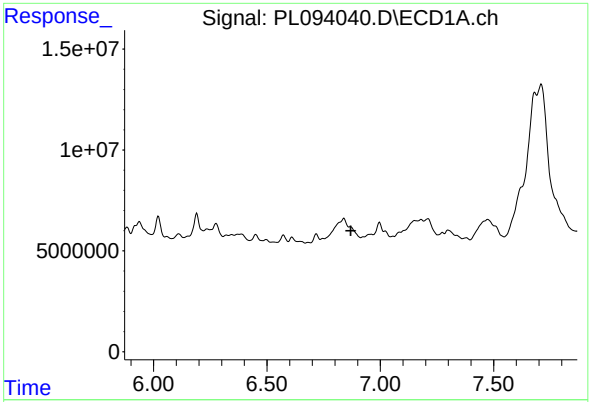
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 17184399
Conc: 36.55 ng/ml



#26 Chlordane-4

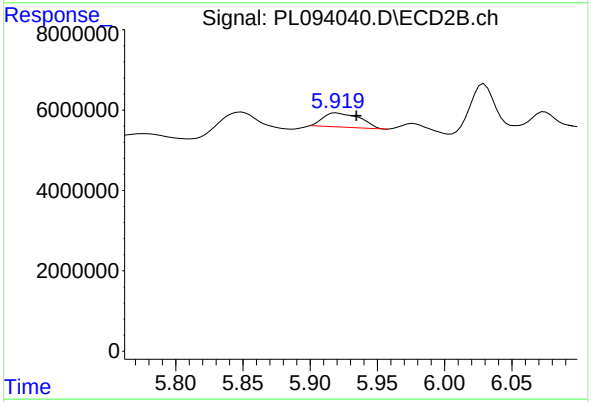
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 27758247
Conc: 65.52 ng/ml



#27 Chlordane-5

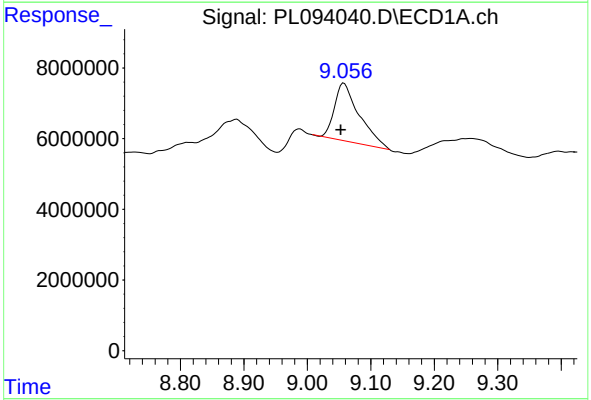
R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JPP-16.3-012725



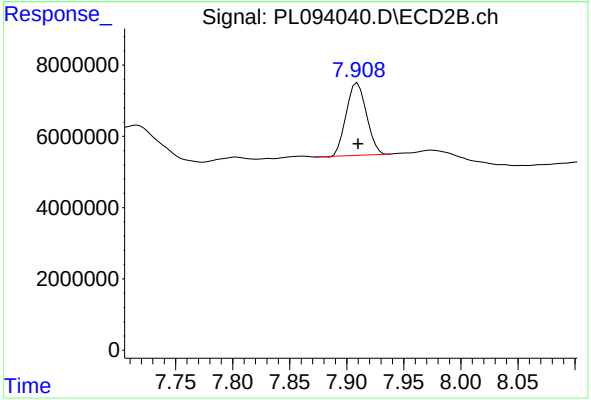
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 6727194
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 43139446
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 24985593
Conc: 7.13 ng/ml