Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 15:15
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:10:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.955	226.4E6	46240028	22.456	21.307	
28)	SA Decachlor...	8.202	8.976	218.3E6	47679769	21.178	21.345	
	Target Compounds							
2)	A alpha-BHC	3.889	0.000	3960915	0	0.228	N.D.	#
4)	MA Heptachlor	0.000	5.138	0	9946981	N.D.	2.964	#
8)	B Heptachlo...	5.172	5.790f	2299227	7733118	0.171	2.864	#
10)	B gamma-Chl...	0.000	6.078f	0	461208	N.D.	0.142	#
13)	MA Dieldrin	5.734f	0.000	1630162	0	0.125	N.D.	#
15)	B Endosulfa...	0.000	6.865	0	721154	N.D.	0.278	#
16)	A 4,4'-DDD	6.118f	0.000	4697609	0	0.470	N.D.	#
18)	B Endrin al...	6.439	0.000	1654849	0	0.177	N.D.	#
22)	Mirex	7.332	0.000	305125	0	0.037	N.D.	#
23)	Chlordane-1	4.350f	0.000	1357129	0	3.669	N.D.	#
24)	Chlordane-2	4.840	0.000	391821	0	0.971	N.D.	#
25)	Chlordane-3	0.000	6.078f	0	461208	N.D.	1.066	#
27)	Chlordane-5	0.000	6.922	0	429085	N.D.	5.033	#

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

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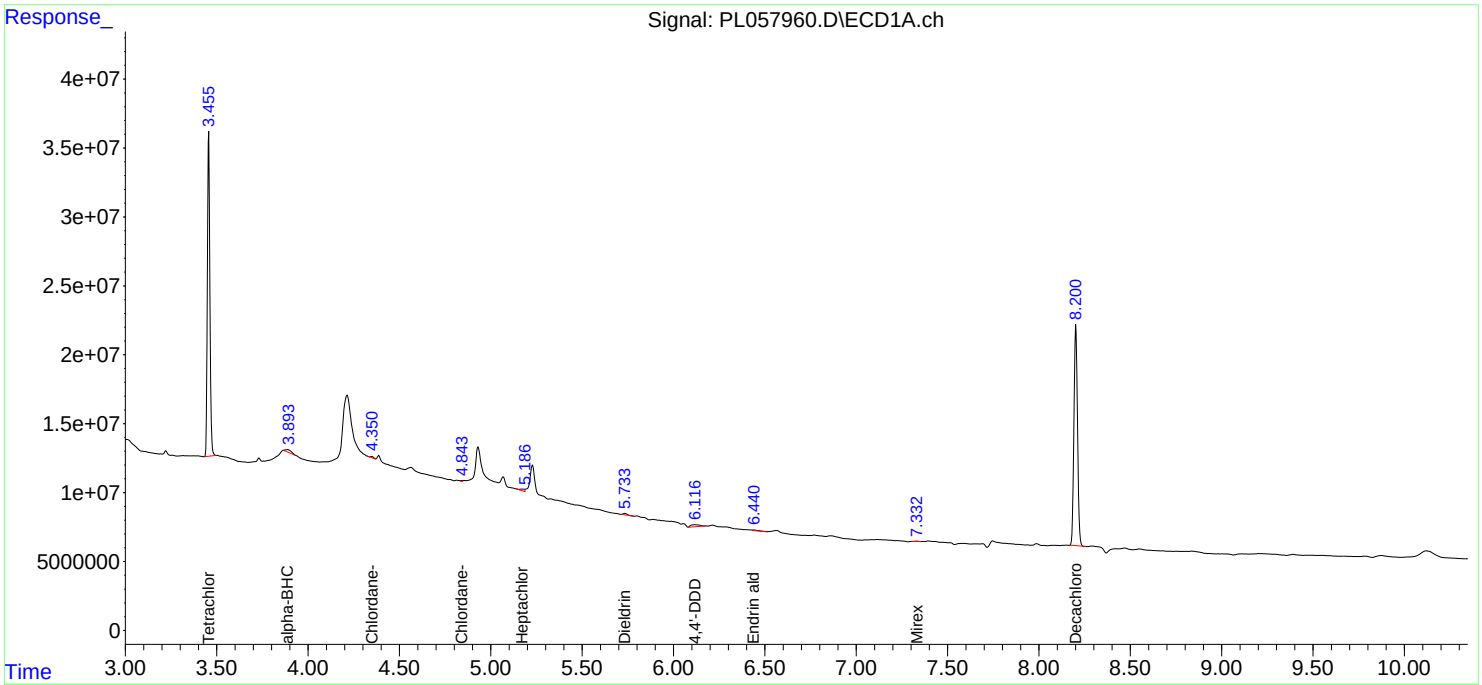
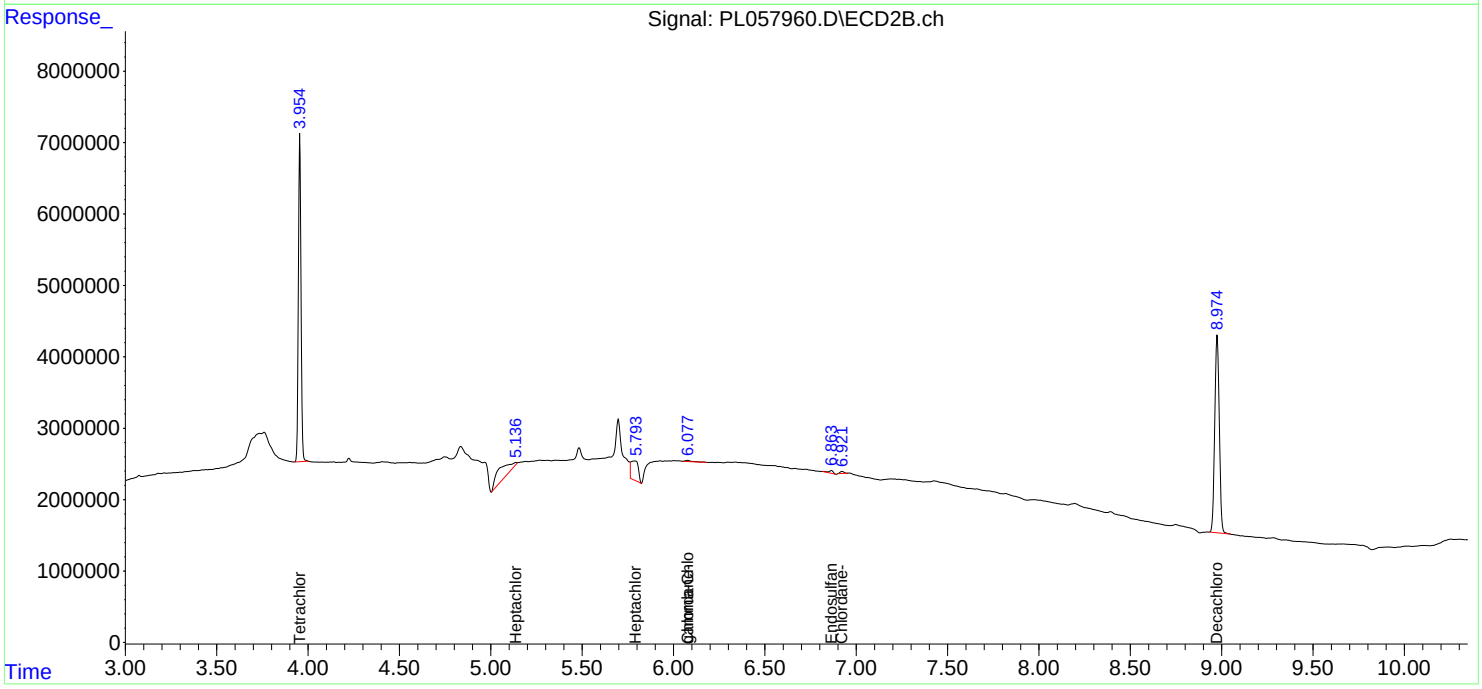
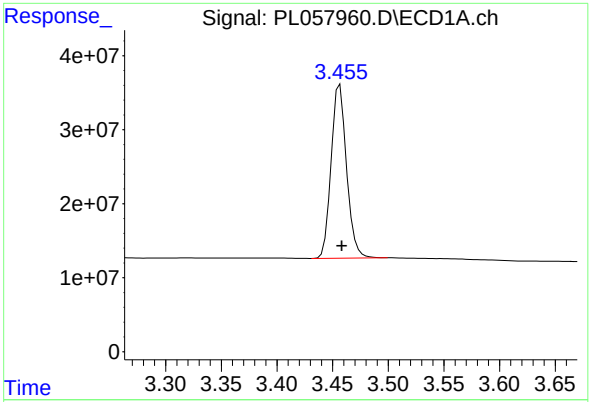


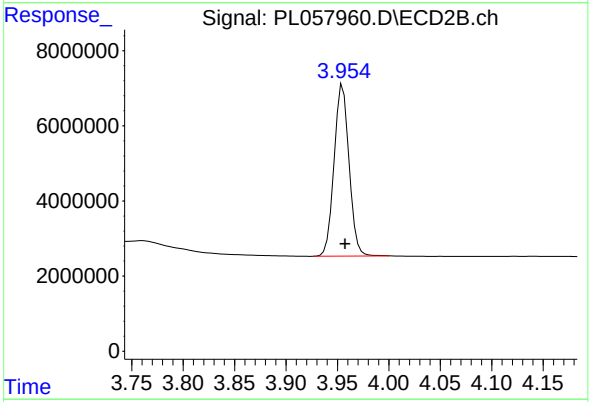




#1 Tetrachloro-m-xylene

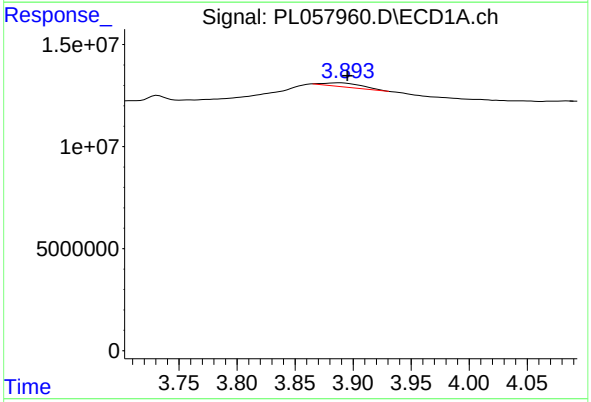
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 226375718
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



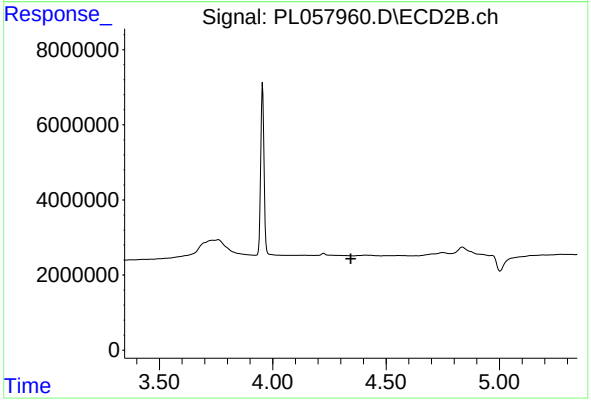
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 46240028
Conc: 21.31 ng/ml



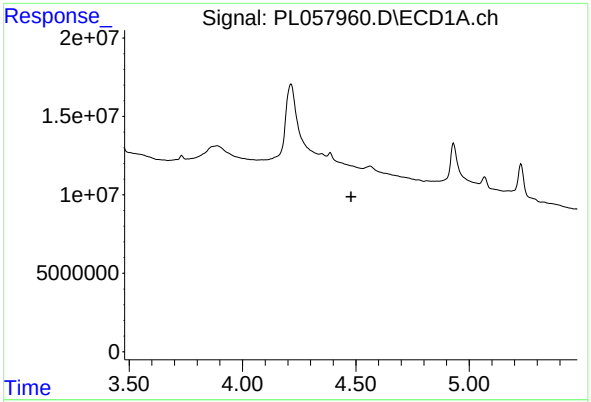
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 3960915
Conc: 0.23 ng/ml



#2 alpha-BHC

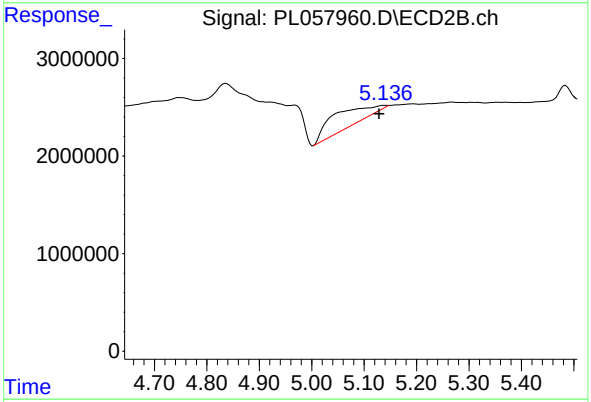
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

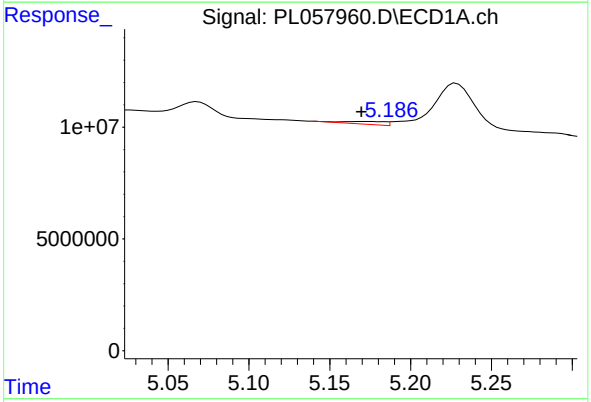
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



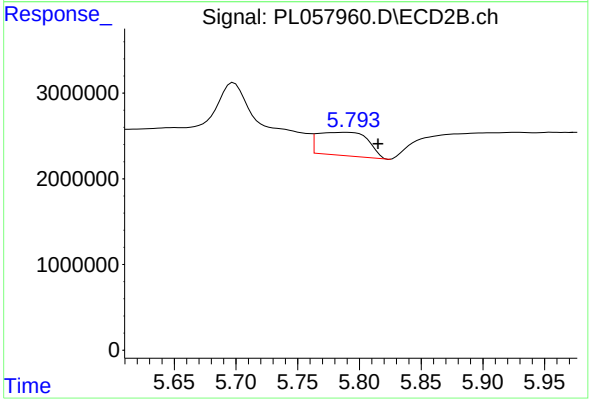
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 9946981
Conc: 2.96 ng/ml



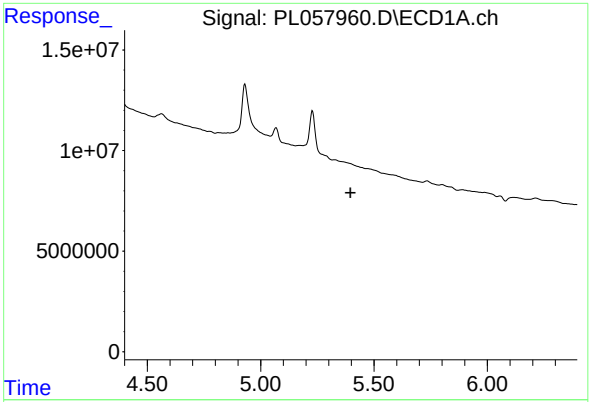
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 2299227
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

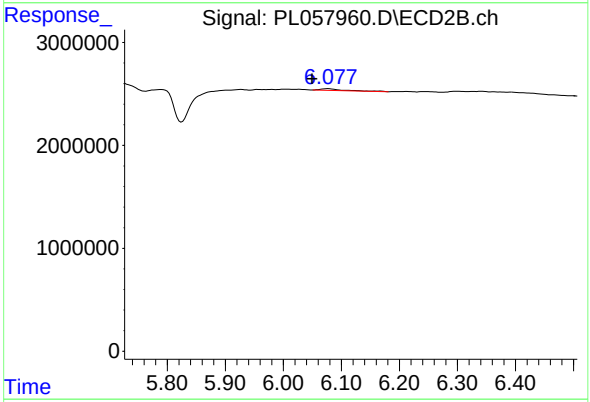
R.T.: 5.790 min
Delta R.T.: -0.025 min
Response: 7733118
Conc: 2.86 ng/ml



#10 gamma-Chlordane

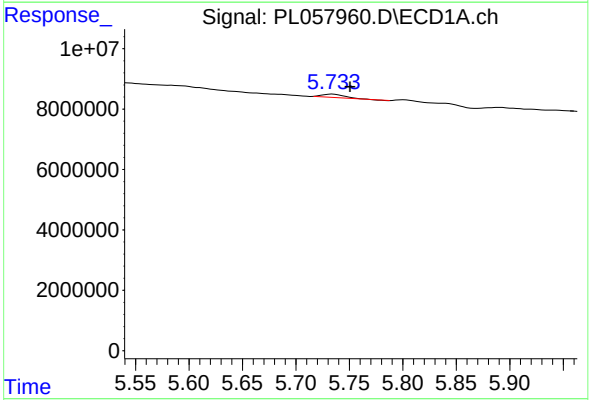
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



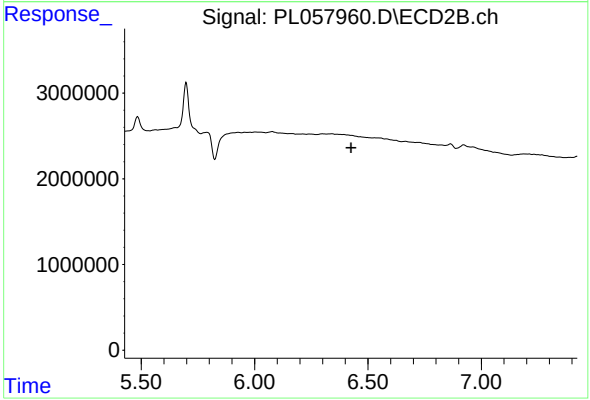
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.028 min
Response: 461208
Conc: 0.14 ng/ml



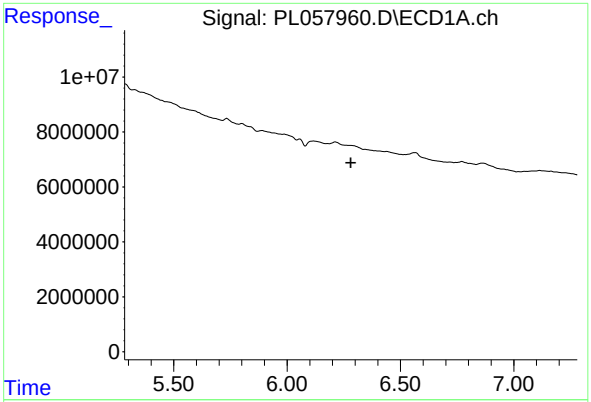
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.016 min
Response: 1630162
Conc: 0.13 ng/ml



#13 Dieldrin

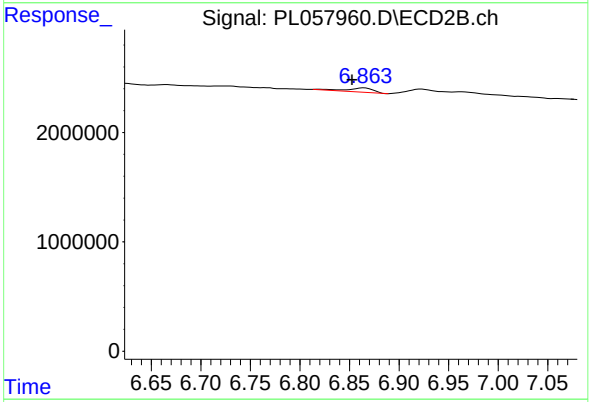
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

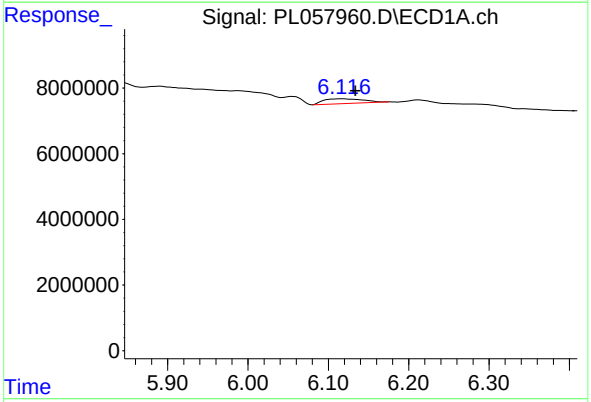
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



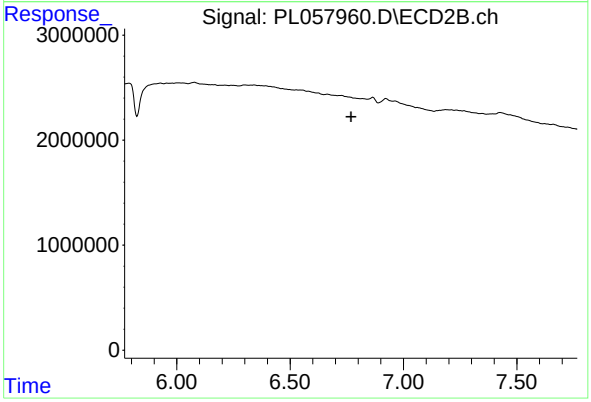
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 721154
Conc: 0.28 ng/ml



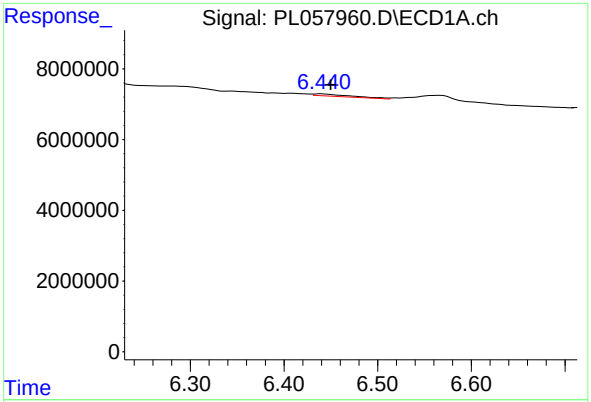
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 4697609
Conc: 0.47 ng/ml



#16 4,4'-DDD

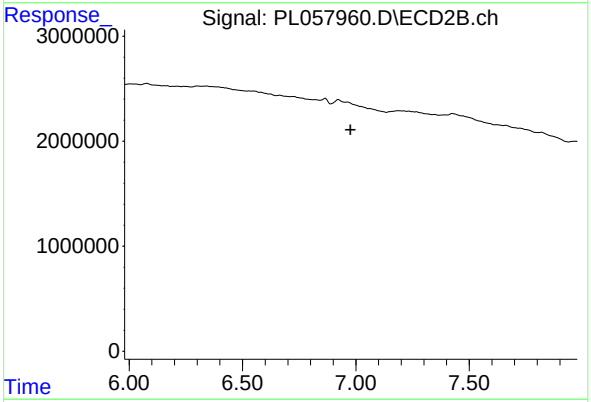
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

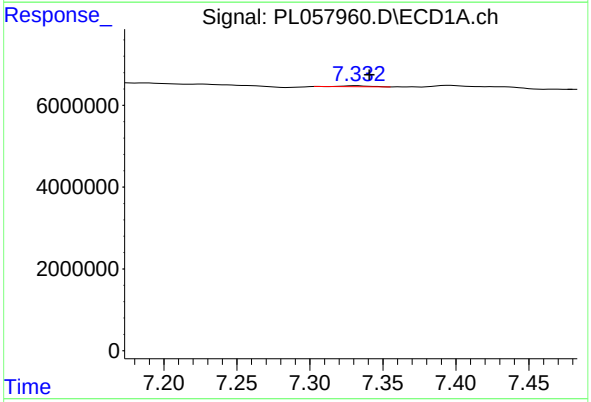
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 1654849
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



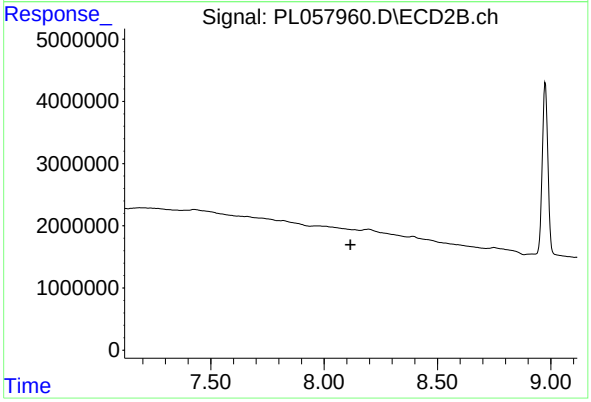
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



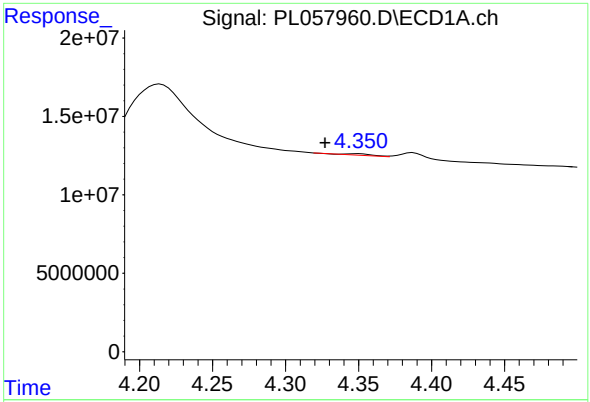
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 305125
Conc: 0.04 ng/ml



#22 Mirex

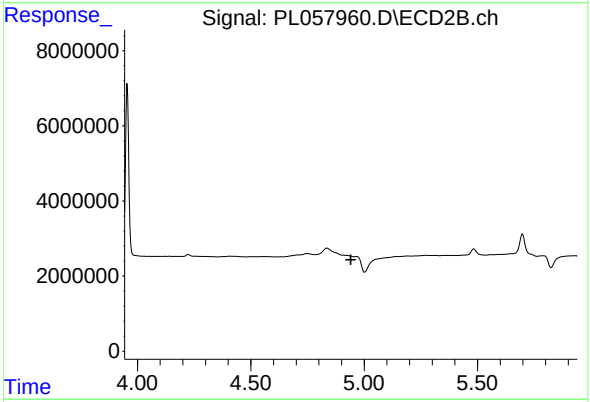
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

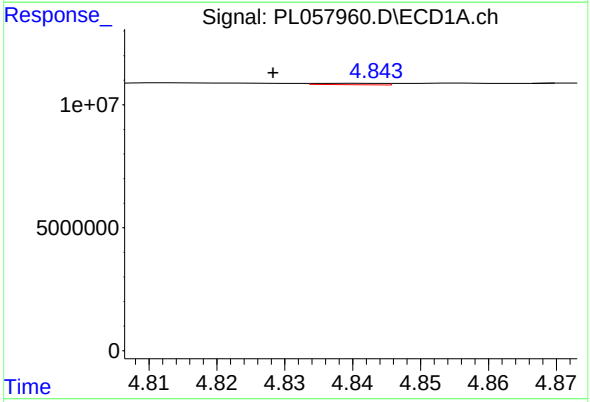
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 1357129
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



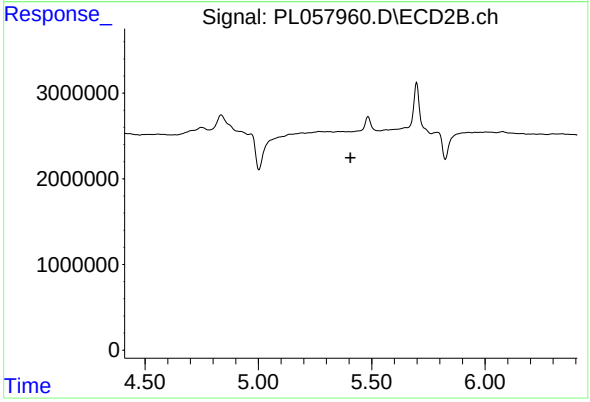
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



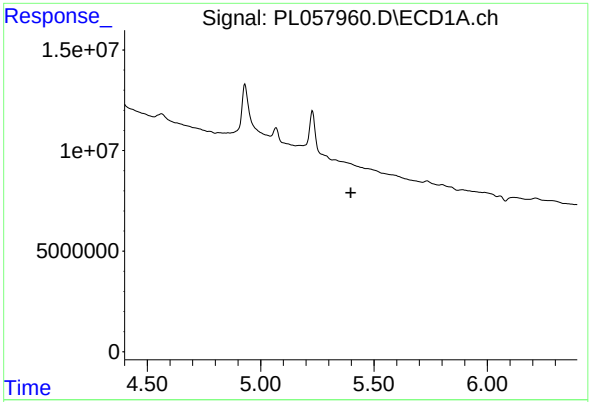
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 391821
Conc: 0.97 ng/ml



#24 Chlordane-2

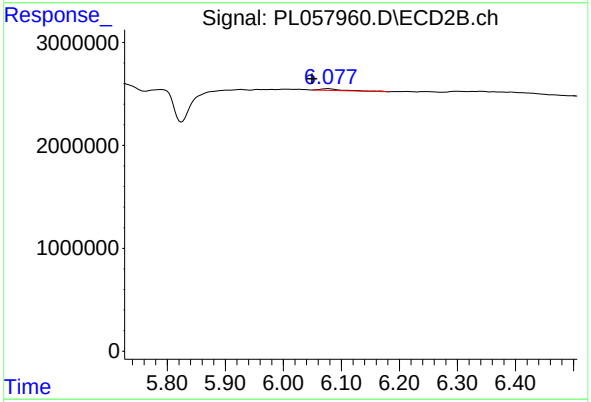
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

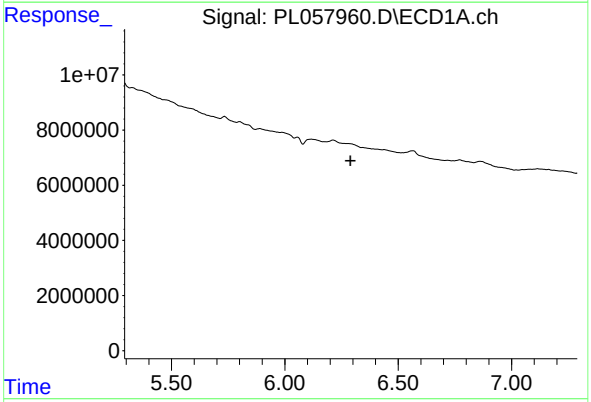
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



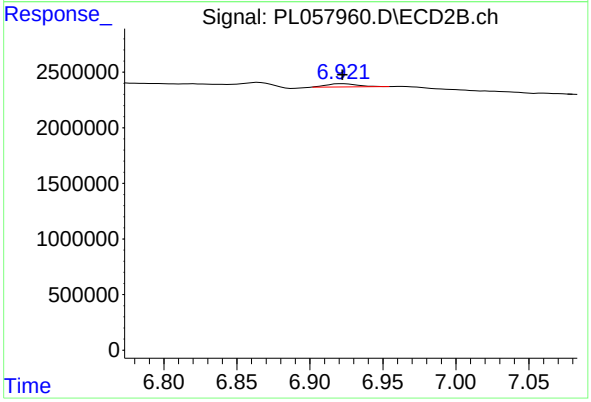
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.028 min
Response: 461208
Conc: 1.07 ng/ml



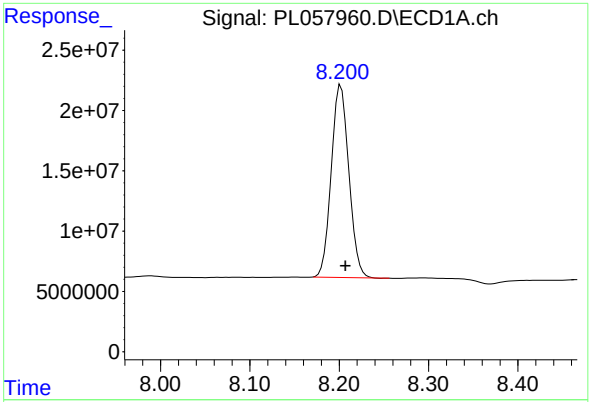
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

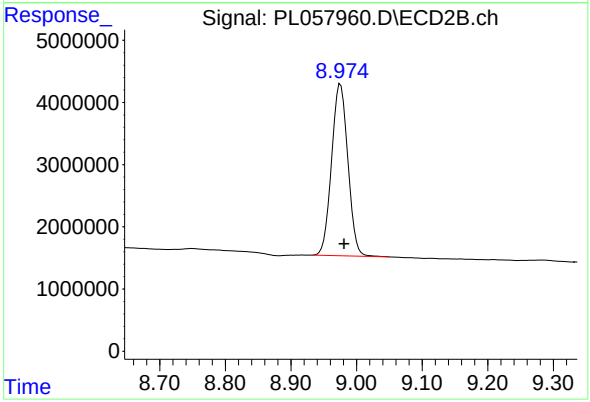
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 429085
Conc: 5.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 218313876
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 47679769
Conc: 21.34 ng/ml