Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 16:26
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:47:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.465	4.099	130.1E6	66591565	21.207	22.468	
28)	SA Decachlor...	8.201	9.228	132.5E6	55786573	20.295	21.386	
	Target Compounds							
2)	A alpha-BHC	3.904	4.494	90647787	48287968	9.589	10.675	
3)	MA gamma-BHC...	4.187	4.783	84257576	46105768	9.758	10.993	
4)	MA Heptachlor	4.441f	0.000	39230907	0	4.422	N.D.	#
6)	B beta-BHC	4.441	4.953	39230907	18812444	10.636	11.112	
7)	B delta-BHC	0.000	5.155	0	2203404	N.D.	0.513	#
8)	B Heptachlo...	5.124f	5.991	342397	7848314	0.043	2.070	#
10)	B gamma-Chl...	5.397	6.198	2470712	6793322	0.306	1.849	#
11)	B alpha-Chl...	5.397f	0.000	2470712	0	0.311	N.D.	#
12)	B 4,4'-DDE	5.620	0.000	5900538	0	0.852	N.D.	#
14)	MA Endrin	6.008	6.833	381.8E6	158.3E6	53.025	50.694	
15)	B Endosulfa...	6.283	0.000	2075506	0	0.312	N.D.	#
16)	A 4,4'-DDD	6.136	6.950	10605278	6160311	1.870	2.101	
17)	MA 4,4'-DDT	6.375	7.250	665.2E6	306.2E6	111.813	104.247	
18)	B Endrin al...	6.450	7.166	3627256	1134507	0.658	0.452	#
20)	A Methoxychlor	6.921	7.706	833.6E6	364.8E6	248.423	241.828	
21)	B Endrin ke...	7.152	7.863	12066590	4481534	1.669	1.466	
23)	Chlordane-1	4.361	5.155	961556	2203404	3.578	15.590	#
25)	Chlordane-3	5.397	6.198	2470712	6793322	2.973	13.834	#
26)	Chlordane-4	5.397	0.000	2470712	0	3.268	N.D.	#
27)	Chlordane-5	6.283	7.166	2075506	1134507	8.653	9.677	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 16:26
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:47:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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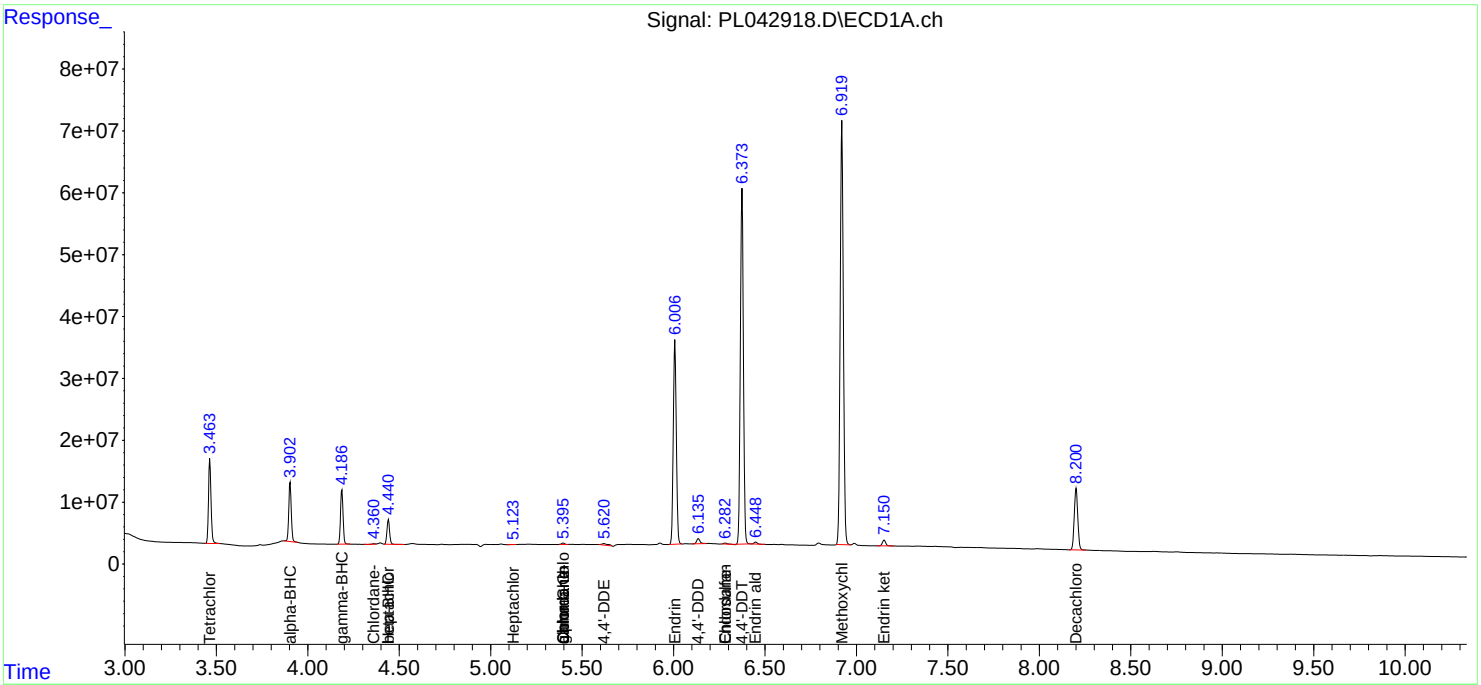
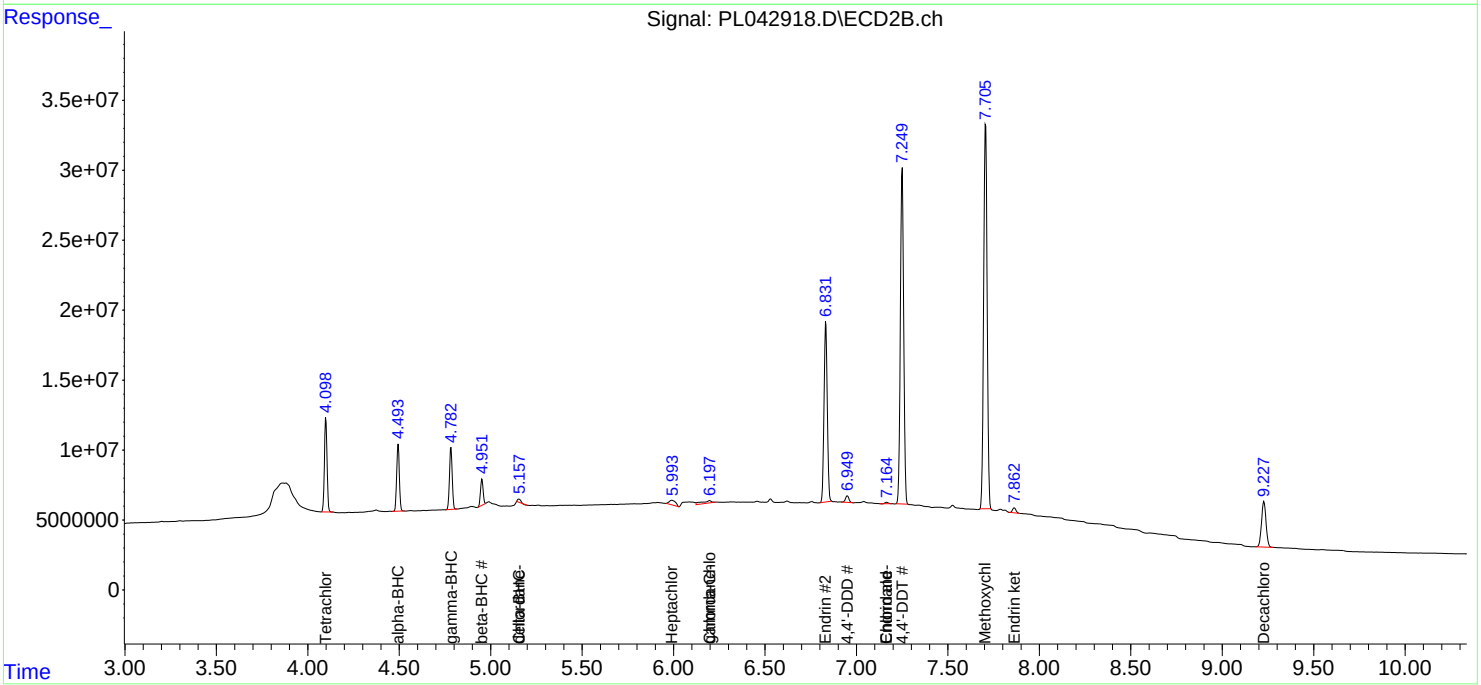
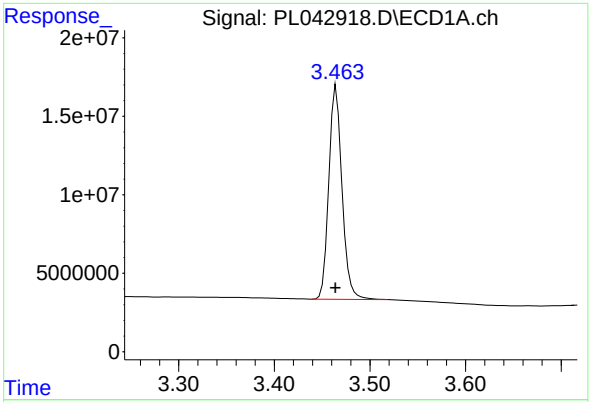
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



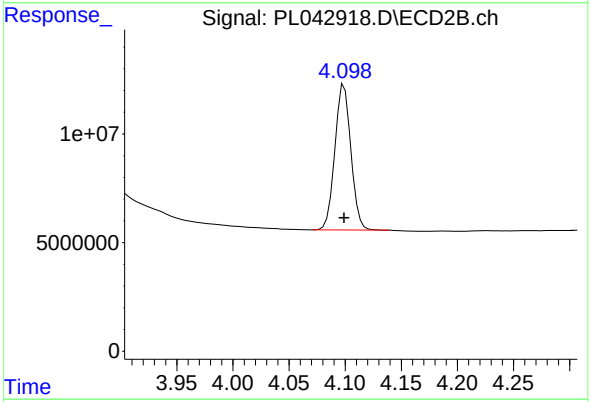




#1 Tetrachloro-m-xylene

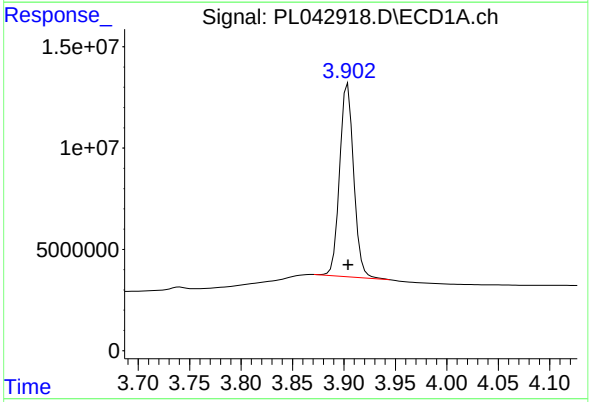
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 130057743
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



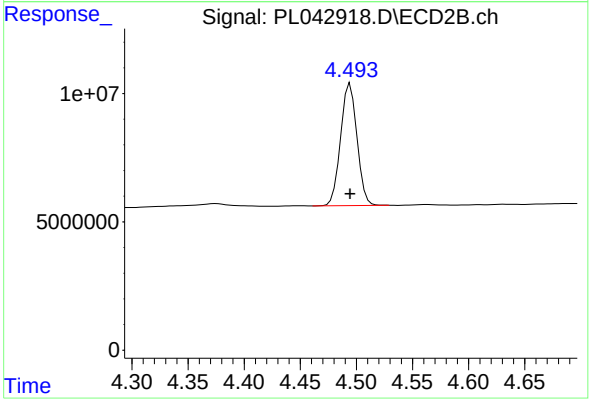
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 66591565
Conc: 22.47 ng/ml



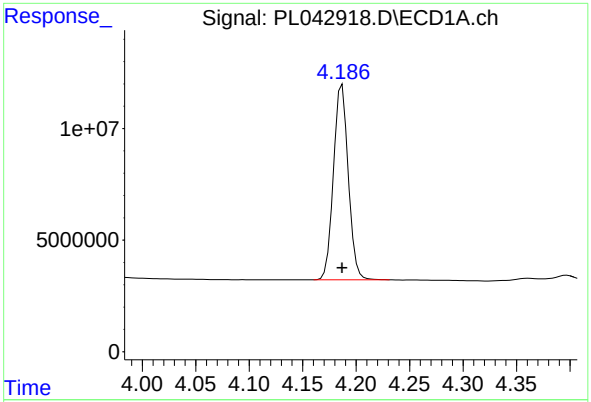
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 90647787
Conc: 9.59 ng/ml



#2 alpha-BHC

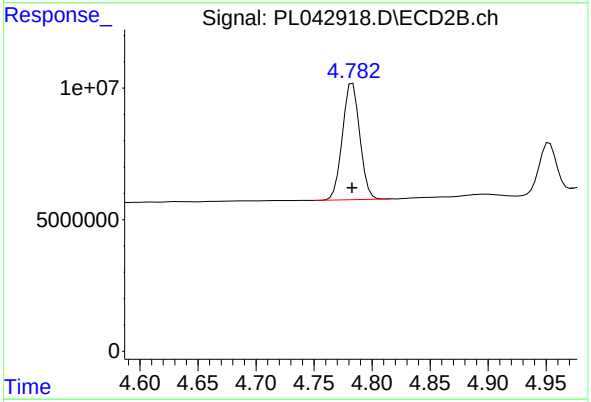
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 48287968
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

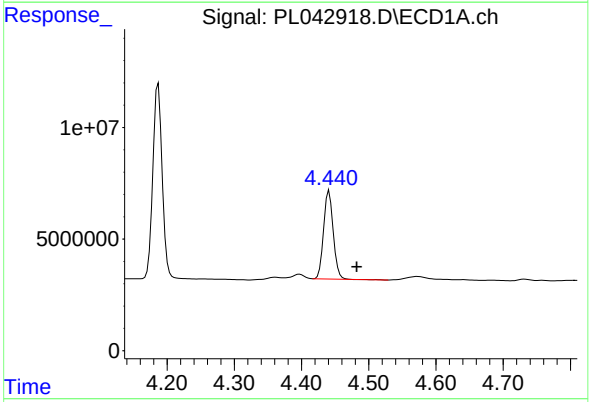
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 84257576
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



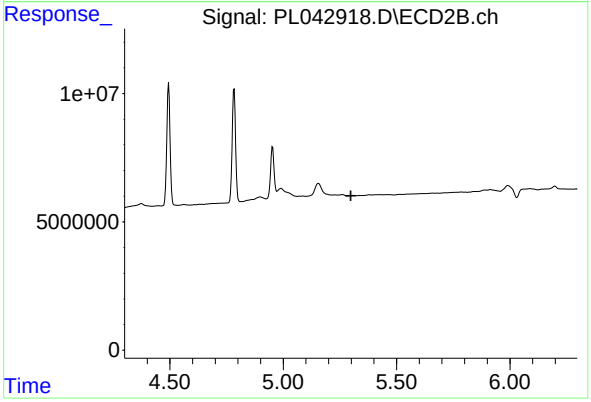
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 46105768
Conc: 10.99 ng/ml



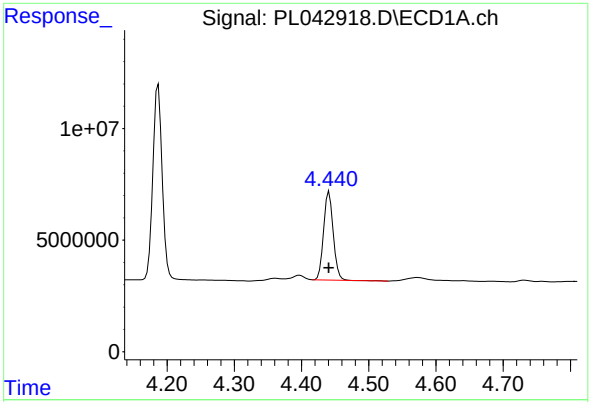
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: -0.041 min
Response: 39230907
Conc: 4.42 ng/ml



#4 Heptachlor

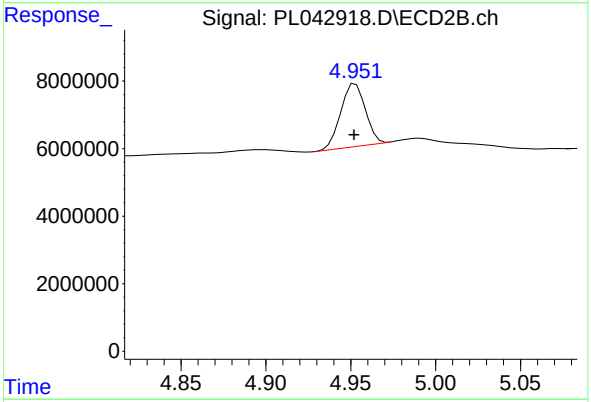
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#6 beta-BHC

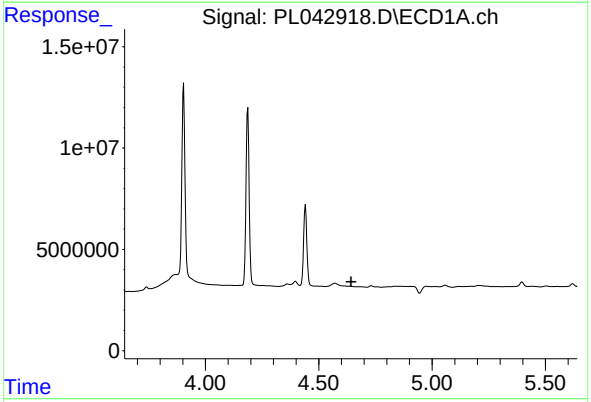
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 39230907
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



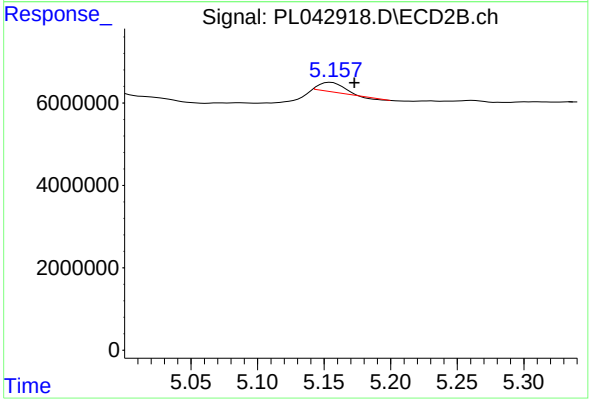
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 18812444
Conc: 11.11 ng/ml



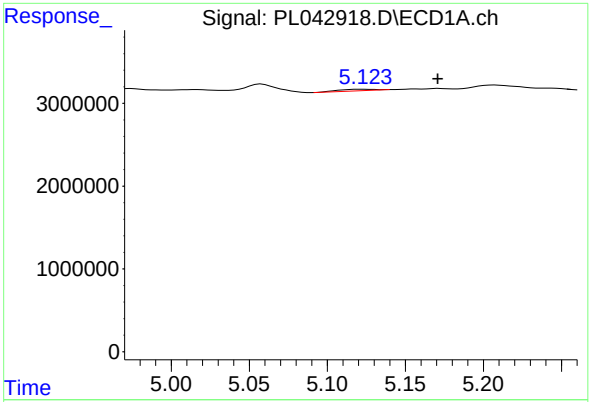
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

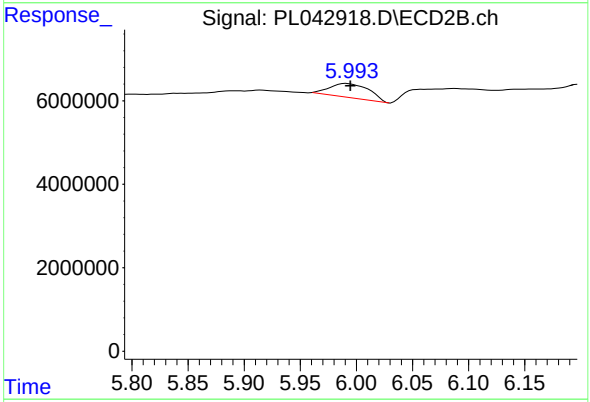
R.T.: 5.155 min
Delta R.T.: -0.018 min
Response: 2203404
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

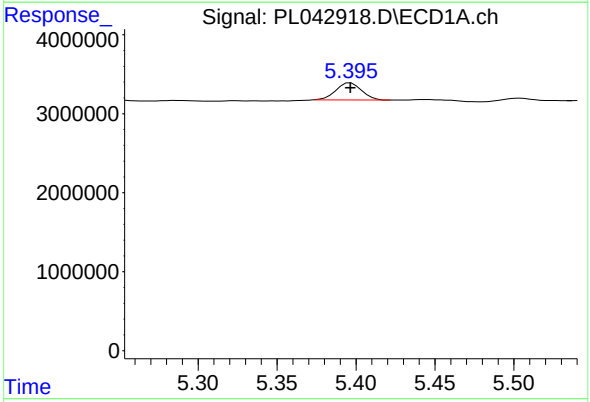
R.T.: 5.124 min
Delta R.T.: -0.047 min
Response: 342397
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



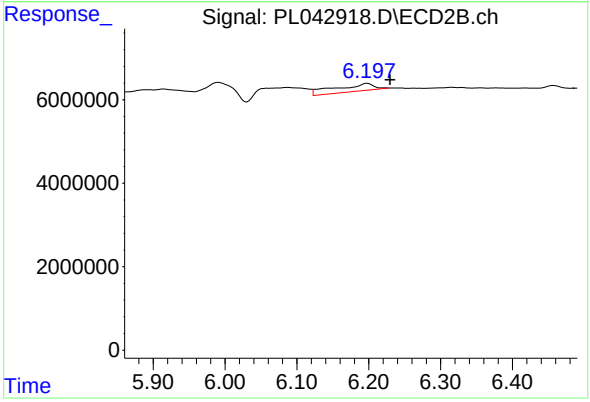
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 7848314
Conc: 2.07 ng/ml



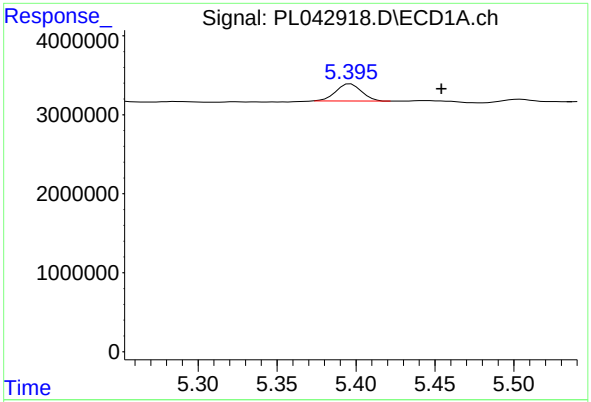
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 2470712
Conc: 0.31 ng/ml



#10 gamma-Chlordane

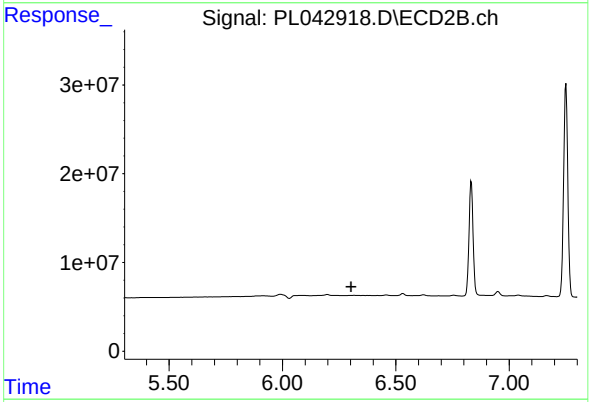
R.T.: 6.198 min
Delta R.T.: -0.032 min
Response: 6793322
Conc: 1.85 ng/ml



#11 alpha-Chlordane

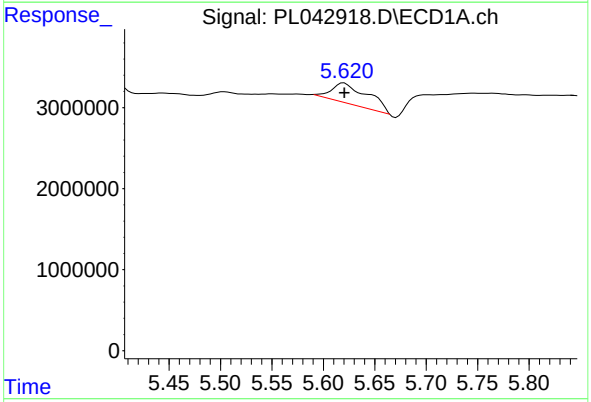
R.T.: 5.397 min
Delta R.T.: -0.057 min
Response: 2470712
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



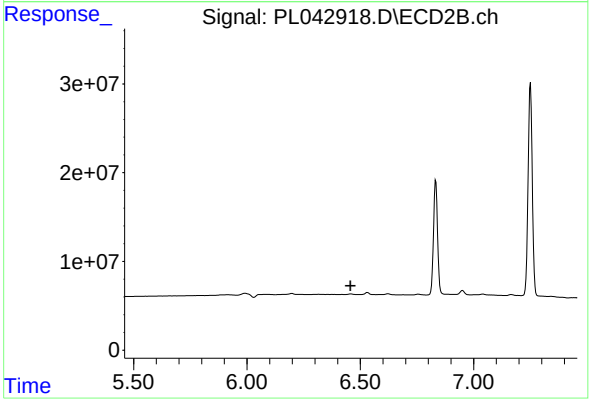
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



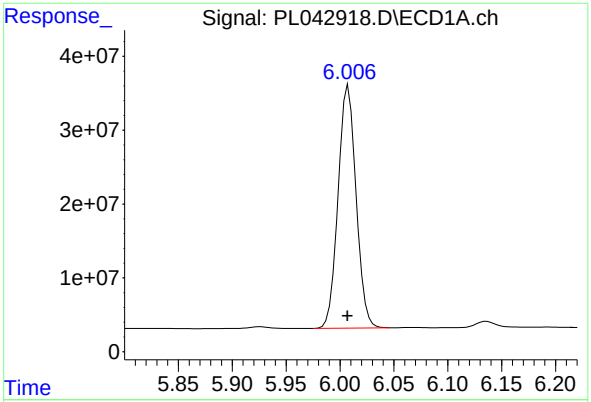
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 5900538
Conc: 0.85 ng/ml



#12 4,4'-DDE

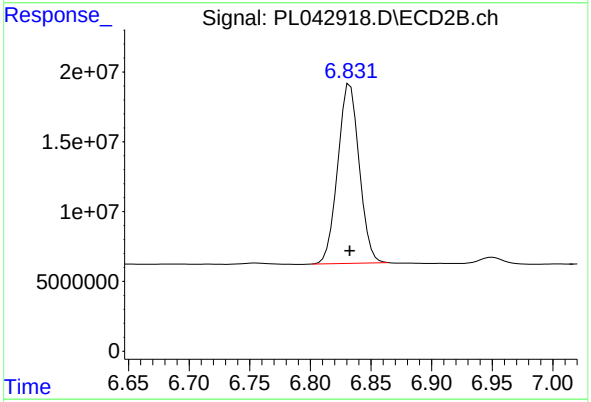
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

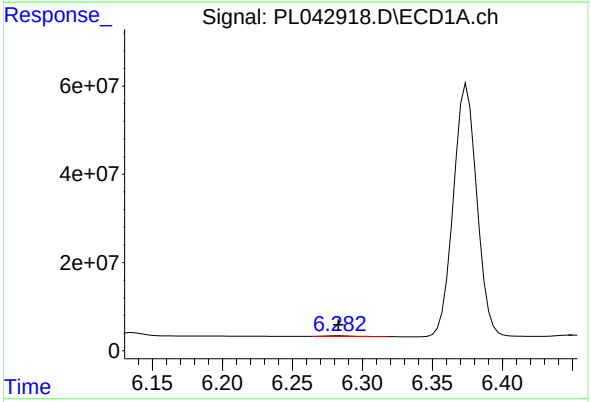
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 381809963
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



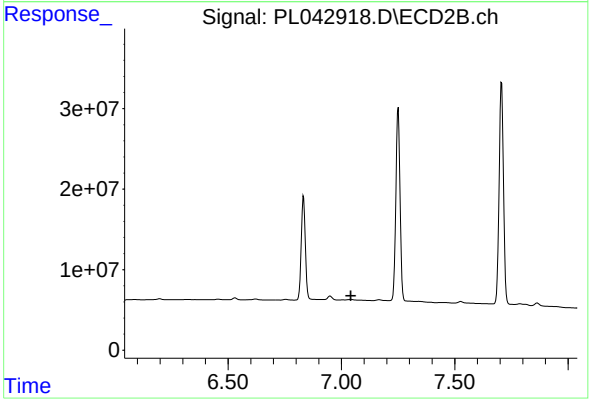
#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 158265244
Conc: 50.69 ng/ml



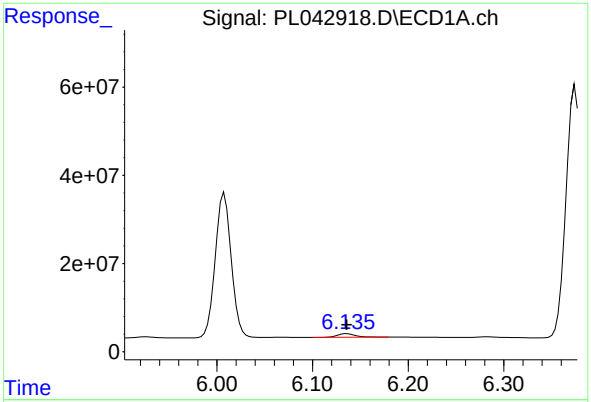
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2075506
Conc: 0.31 ng/ml



#15 Endosulfan II

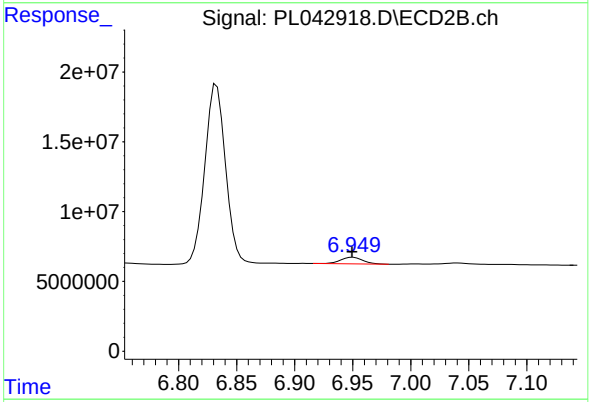
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

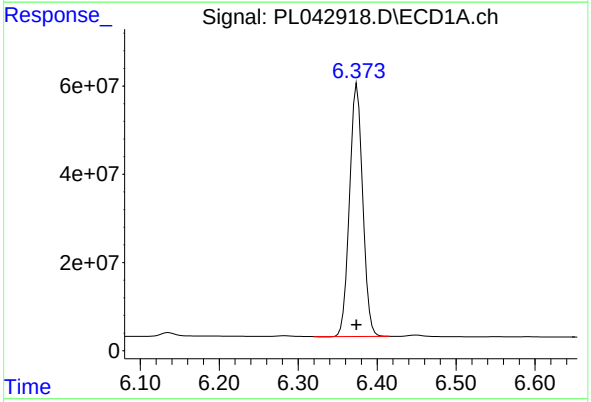
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 10605278
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



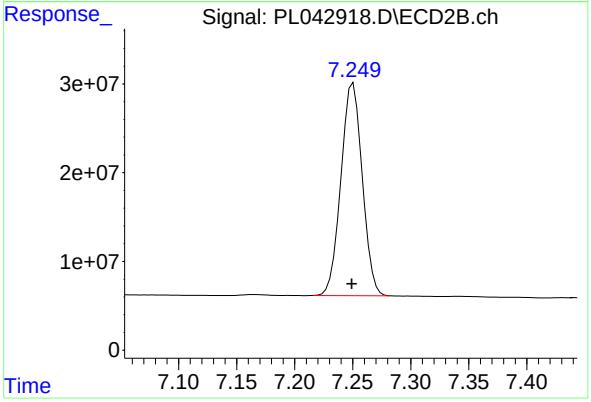
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 6160311
Conc: 2.10 ng/ml



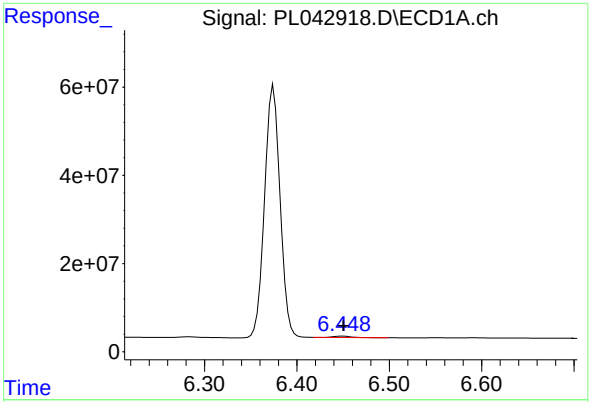
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 665166468
Conc: 111.81 ng/ml



#17 4,4'-DDT

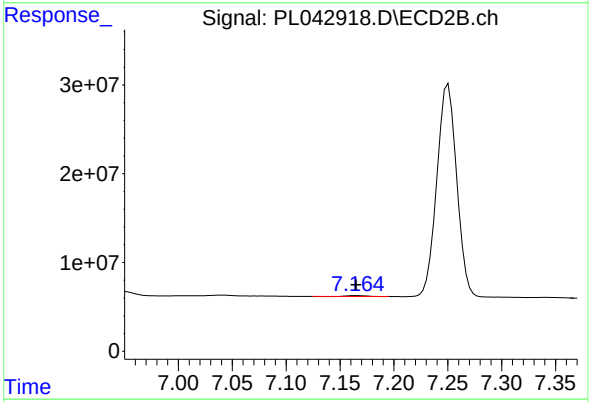
R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 306179300
Conc: 104.25 ng/ml



#18 Endrin aldehyde

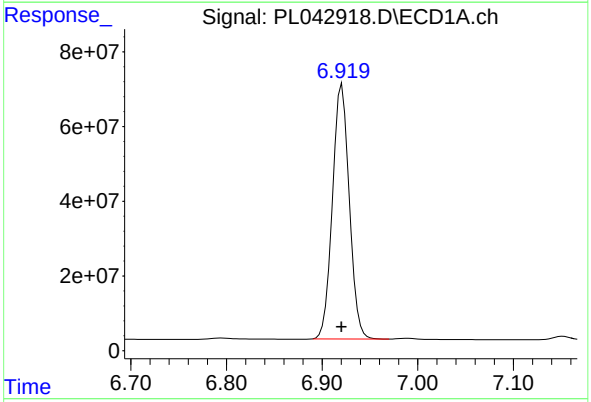
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3627256
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



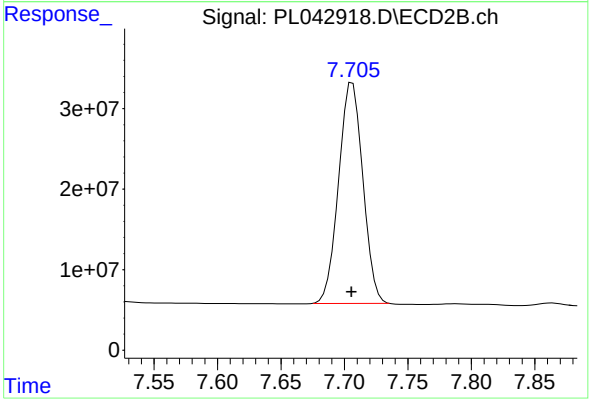
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1134507
Conc: 0.45 ng/ml



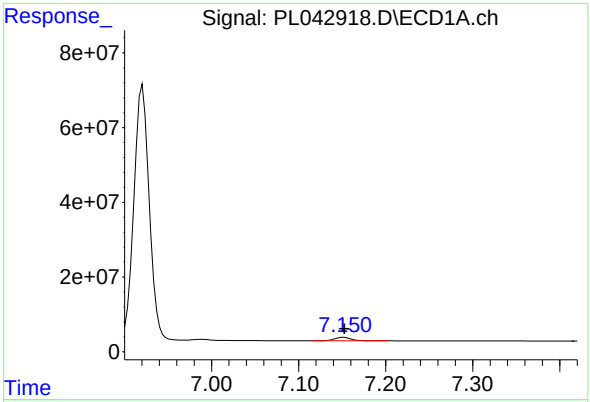
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 833559291
Conc: 248.42 ng/ml



#20 Methoxychlor

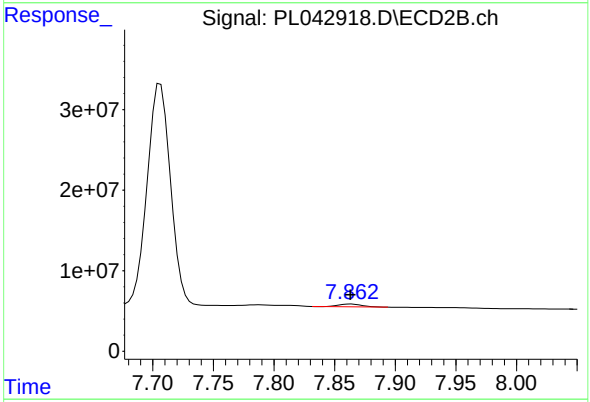
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 364753005
Conc: 241.83 ng/ml



#21 Endrin ketone

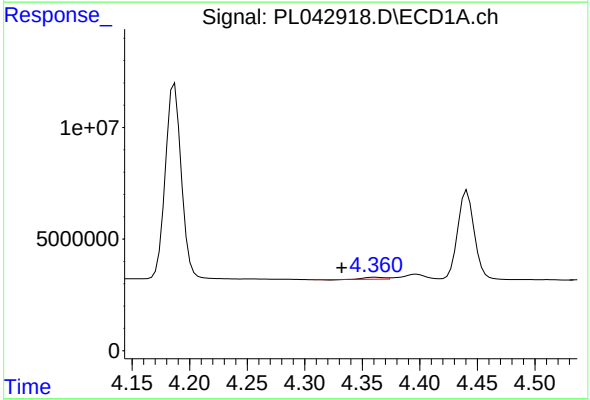
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 12066590
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



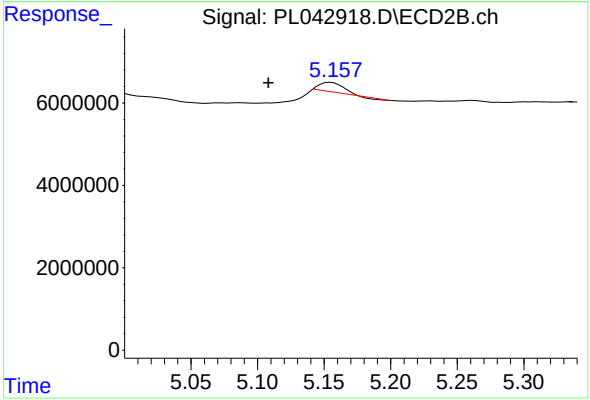
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 4481534
Conc: 1.47 ng/ml



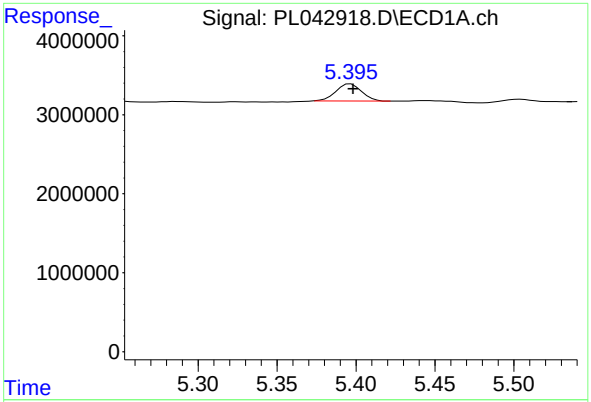
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 961556
Conc: 3.58 ng/ml



#23 Chlordane-1

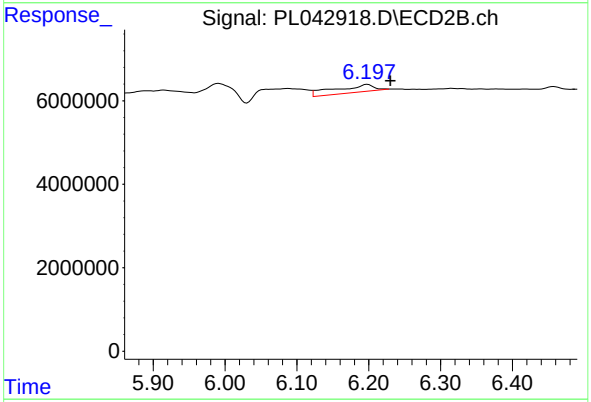
R.T.: 5.155 min
Delta R.T.: 0.047 min
Response: 2203404
Conc: 15.59 ng/ml



#25 Chlordane-3

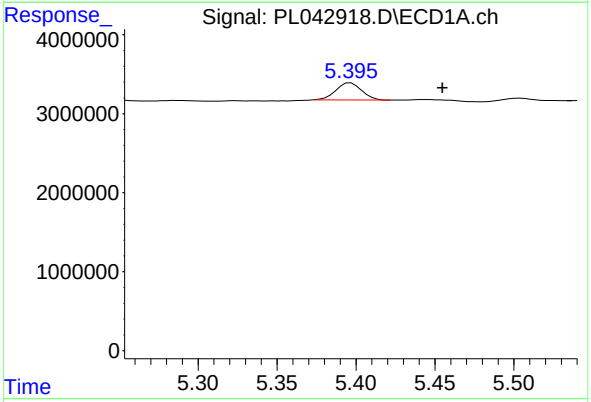
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 2470712
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



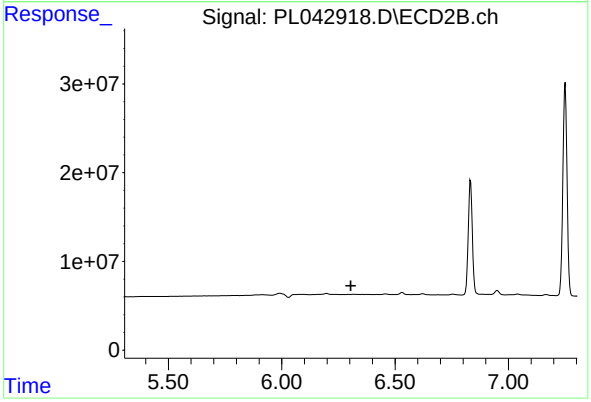
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: -0.032 min
Response: 6793322
Conc: 13.83 ng/ml



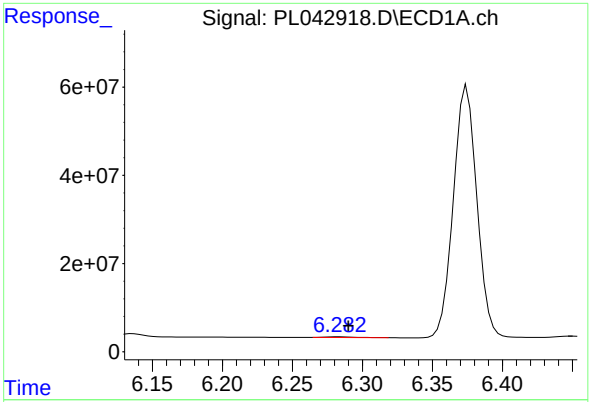
#26 Chlordane-4

R.T.: 5.397 min
Delta R.T.: -0.058 min
Response: 2470712
Conc: 3.27 ng/ml



#26 Chlordane-4

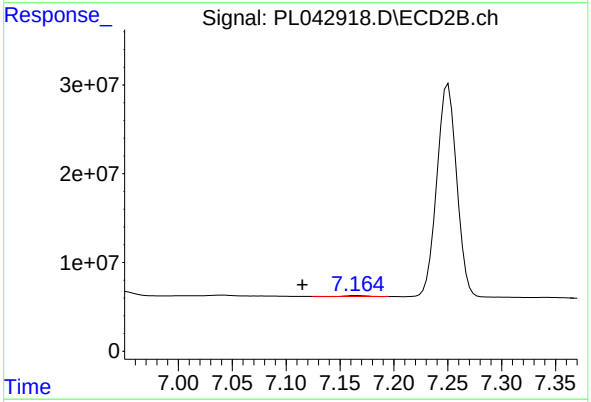
R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.



#27 Chlordane-5

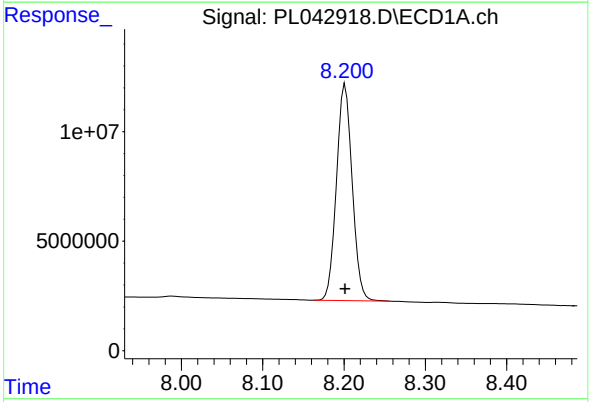
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 2075506
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



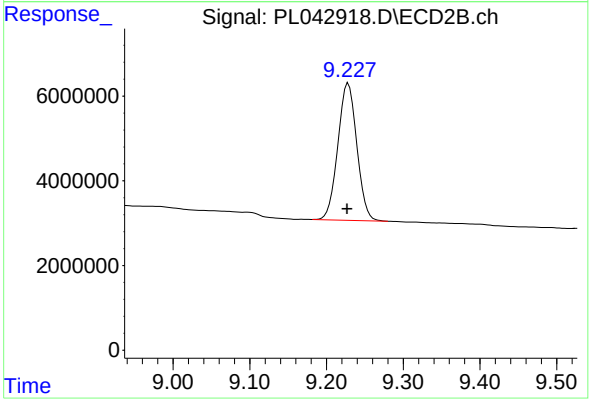
#27 Chlordane-5

R.T.: 7.166 min
Delta R.T.: 0.050 min
Response: 1134507
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 132528076
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 55786573
Conc: 21.39 ng/ml