Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 12:02
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:52:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.001	899.4E6	278.6E6	50.292	51.986	
28)	SA Decachlor...	8.252	9.065	955.3E6	222.5E6	48.094	52.579	
	Target Compounds							
2)	A alpha-BHC	3.936	4.390	1596.1E6	430.3E6	52.432	52.221	
3)	MA gamma-BHC...	4.220	4.674	1514.0E6	396.3E6	52.671	51.692	
4)	MA Heptachlor	4.521	5.179	1442.2E6	346.4E6	51.303	53.848	
5)	MB Aldrin	4.770	5.484	1463.3E6	342.4E6	52.099	51.551	
6)	B beta-BHC	4.470	4.847	581.1E6	163.1E6	51.501	48.887	
7)	B delta-BHC	4.676	5.063	1464.3E6	354.1E6	52.121	56.096	
8)	B Heptachlo...	5.213	5.871	1351.2E6	309.1E6	51.142	51.819	
9)	A Endosulfan I	5.553	6.227	1245.6E6	287.1E6	50.048	51.167	
10)	B gamma-Chl...	5.440	6.105	1388.3E6	313.9E6	50.813	52.371	
11)	B alpha-Chl...	5.498	6.177	1354.3E6	308.9E6	50.497	51.920	
12)	B 4,4'-DDE	5.662	6.336	1281.0E6	304.1E6	49.776	52.231	
13)	MA Dieldrin	5.796	6.485	1362.1E6	313.8E6	50.257	52.727	
14)	MA Endrin	6.054	6.703	1166.4E6	264.3E6	47.878	51.470	
15)	B Endosulfa...	6.327	6.913	1051.8E6	265.7E6	48.862	49.781	
16)	A 4,4'-DDD	6.179	6.829	996.0E6	250.4E6	50.612	52.049	
17)	MA 4,4'-DDT	6.419	7.125	985.9E6	230.6E6	49.108	50.531	
18)	B Endrin al...	6.495	7.038	942.9E6	219.2E6	47.660	49.695	
19)	B Endosulfa...	6.708	7.261	1069.3E6	247.9E6	50.214	51.313	
20)	A Methoxychlor	6.963	7.586	550.2E6	116.0E6	53.110	49.605	
21)	B Endrin ke...	7.199	7.733	1222.5E6	264.8E6	49.628	51.449	
22)	Mirex	7.389	8.186	694.8E6	171.9E6	48.996	50.994	
23)	Chlordane-1	4.397f	0.000	5955559	0	8.552	N.D.	#
24)	Chlordane-2	0.000	5.484	0	342.4E6	N.D.	1642.241	#
25)	Chlordane-3	5.440	6.105f	1388.3E6	313.9E6	596.051	411.965	#
26)	Chlordane-4	5.498	6.227f	1354.3E6	287.1E6	682.161	323.196	#
27)	Chlordane-5	6.327	7.038f	1051.8E6	219.2E6	1269.955	1286.237	

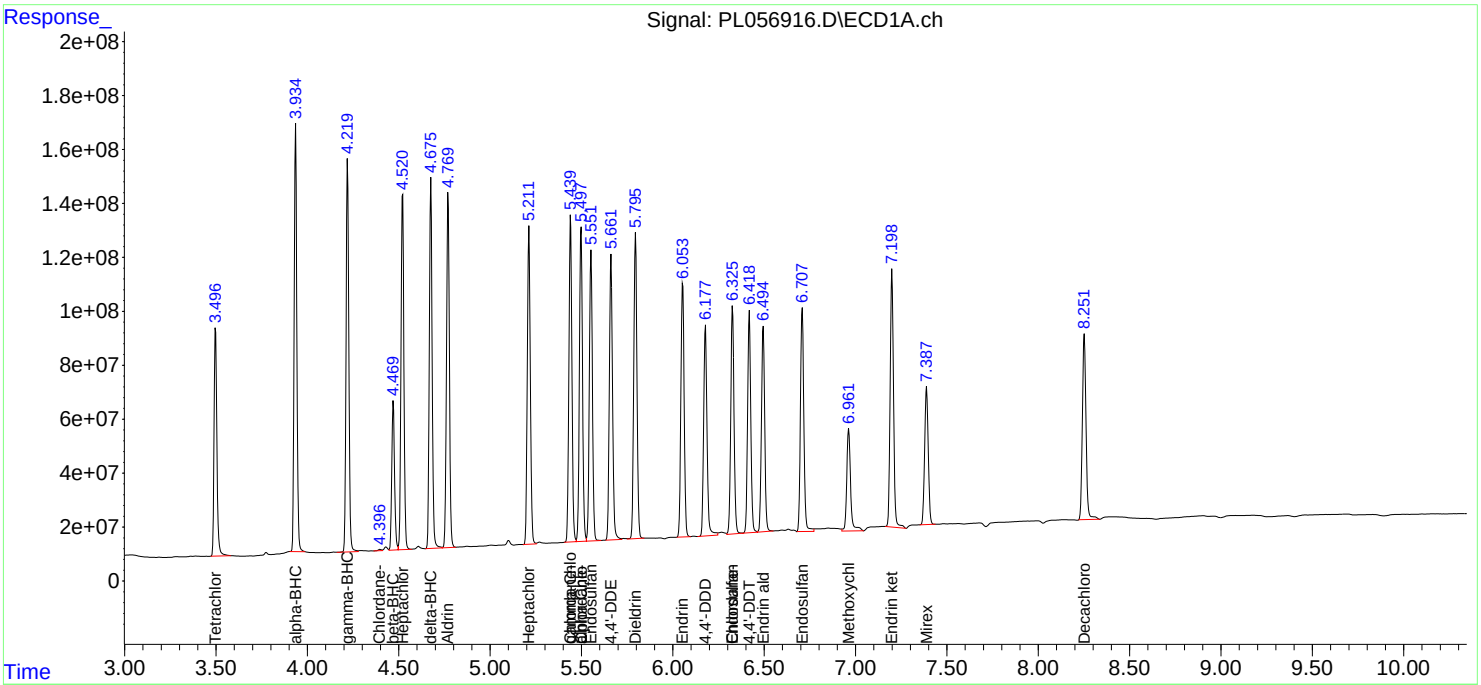
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

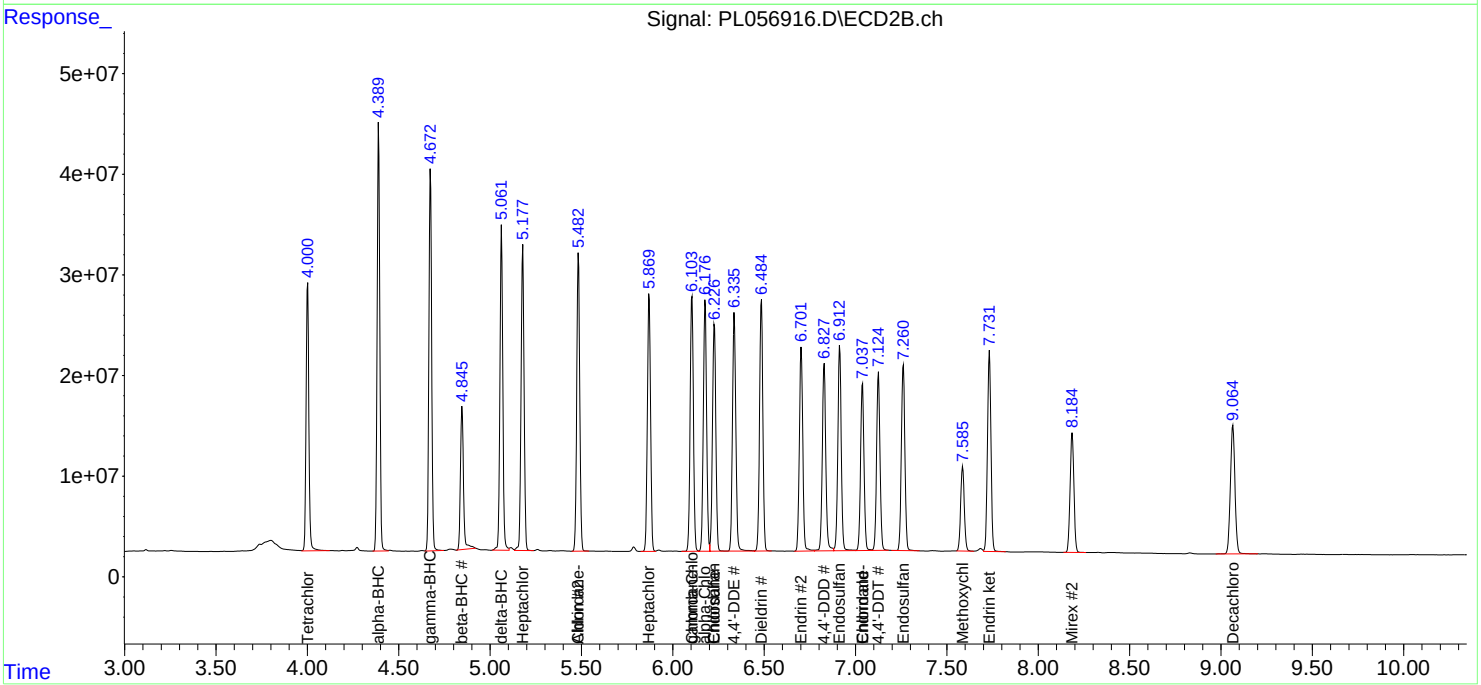
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 12:02
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

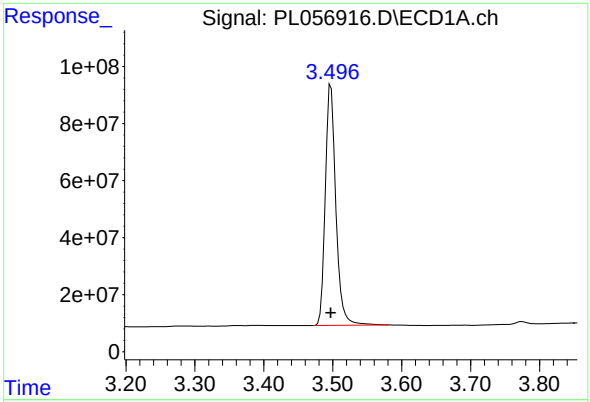
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:52:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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



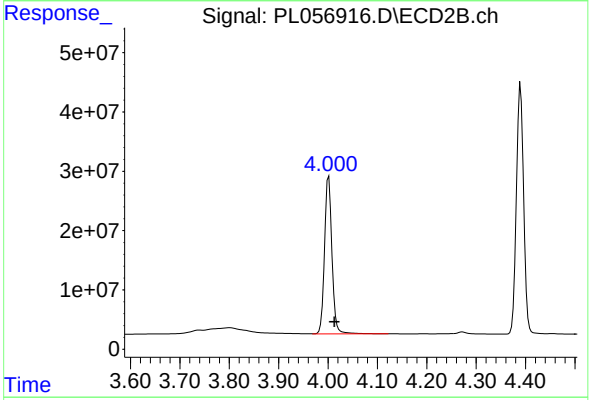




#1 Tetrachloro-m-xylene

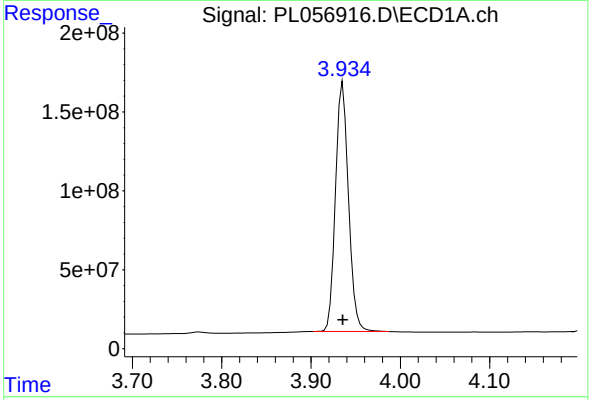
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 899388396
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



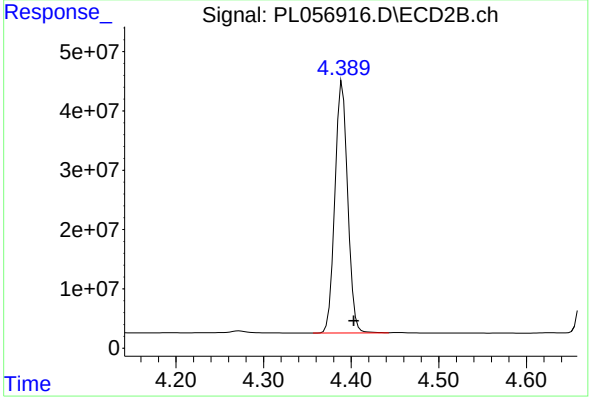
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 278592068
Conc: 51.99 ng/ml



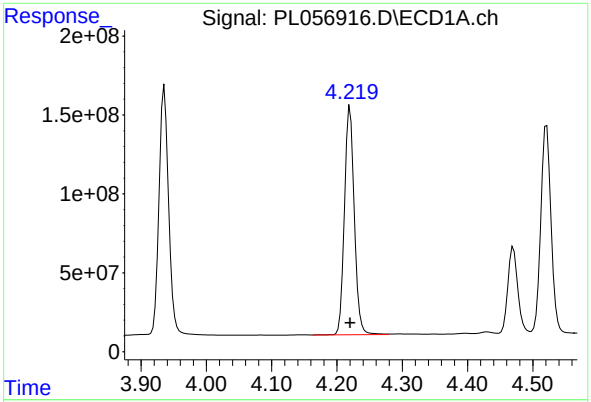
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1596089471
Conc: 52.43 ng/ml



#2 alpha-BHC

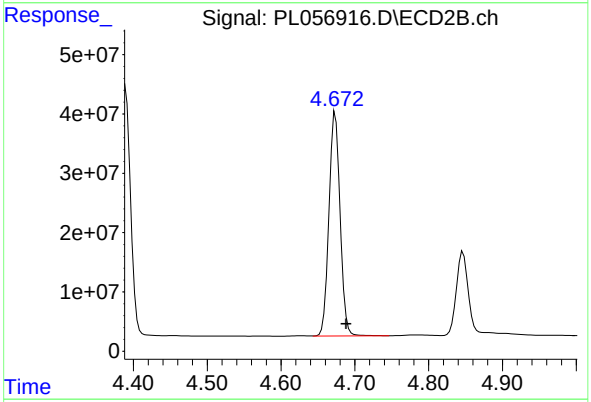
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 430273635
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

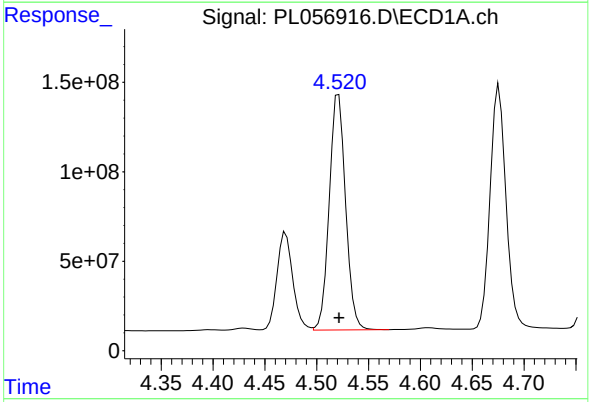
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1513984756
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



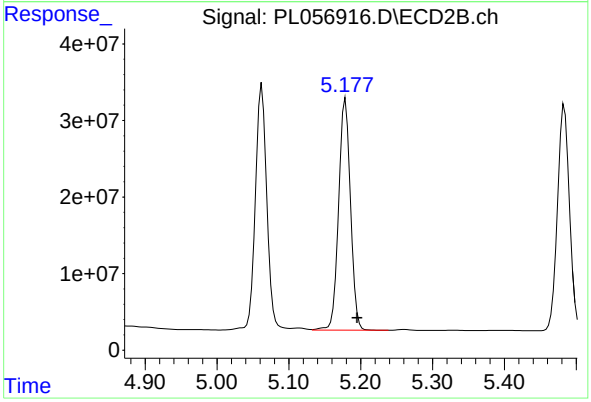
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 396315513
Conc: 51.69 ng/ml



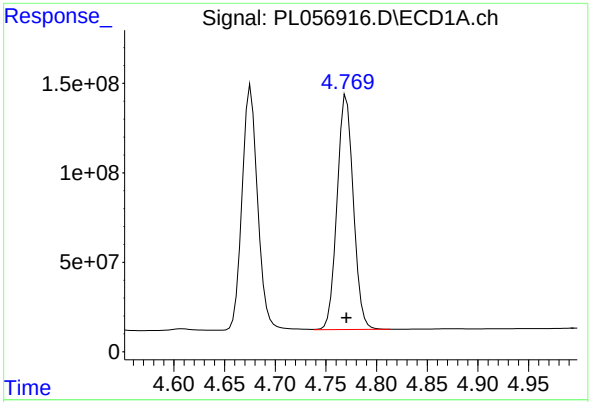
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 1442227512
Conc: 51.30 ng/ml



#4 Heptachlor

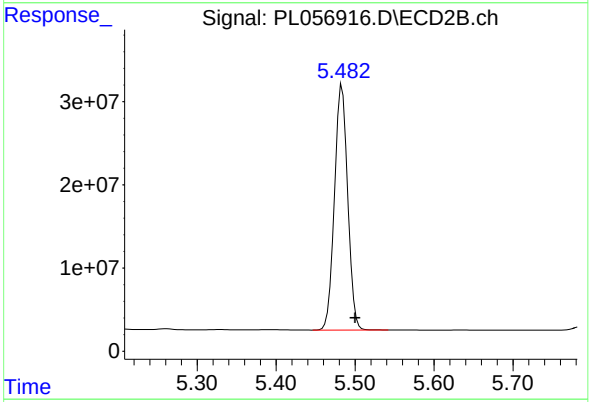
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 346353841
Conc: 53.85 ng/ml



#5 Aldrin

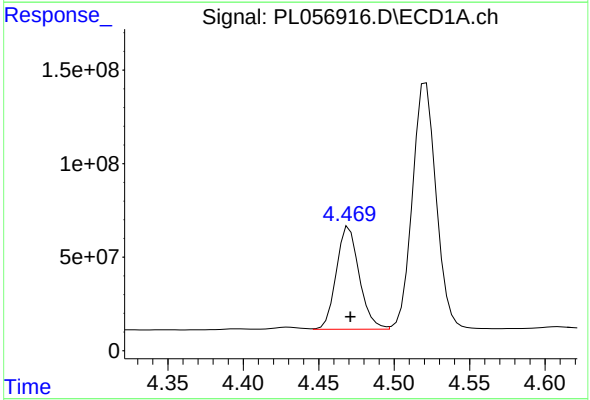
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1463324161
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



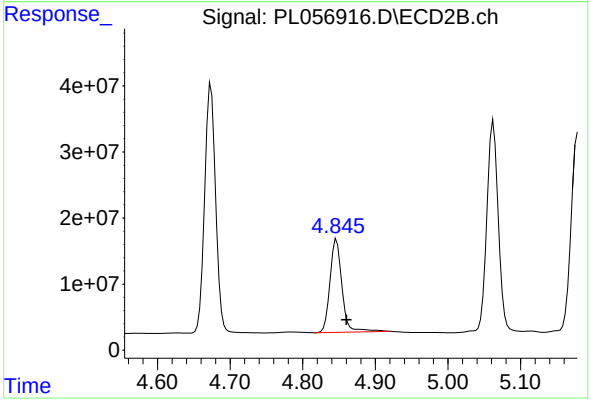
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 342398830
Conc: 51.55 ng/ml



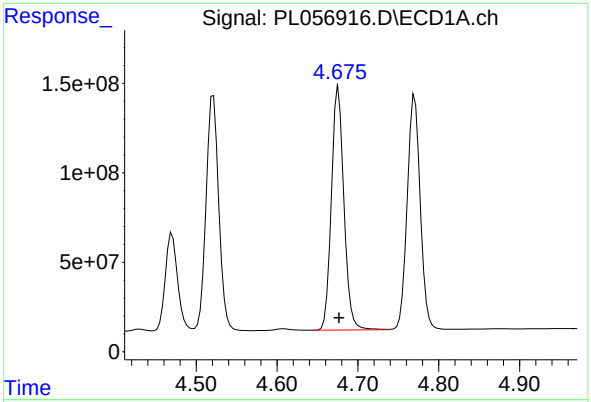
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 581071554
Conc: 51.50 ng/ml



#6 beta-BHC

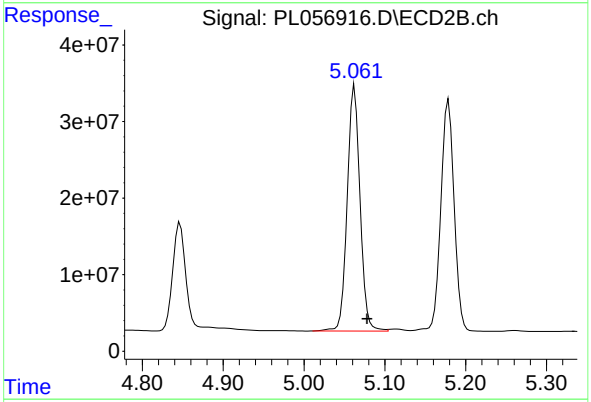
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 163066617
Conc: 48.89 ng/ml



#7 delta-BHC

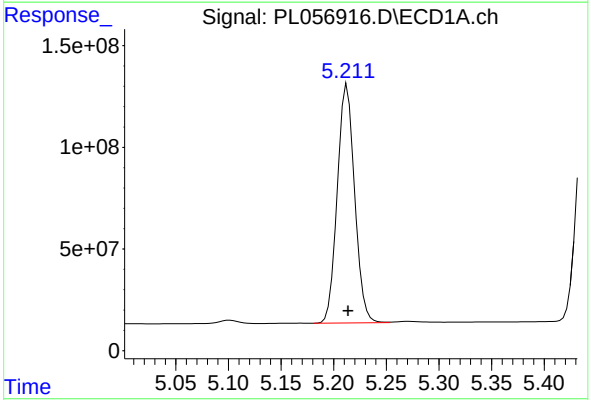
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1464330576
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



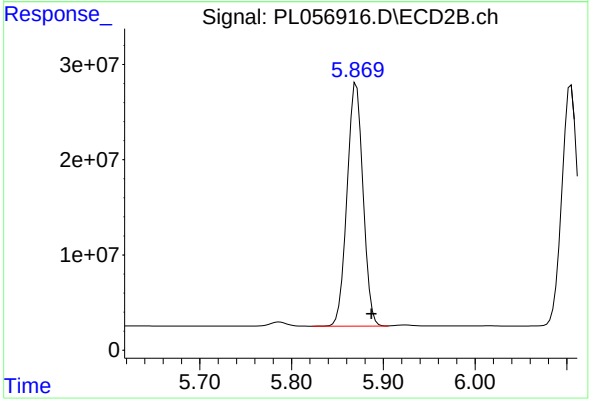
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 354065885
Conc: 56.10 ng/ml



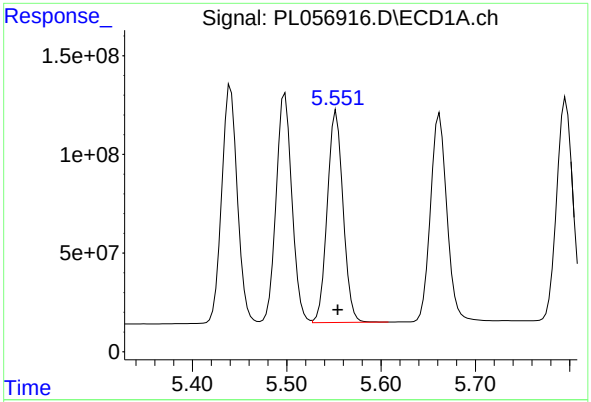
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1351171335
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

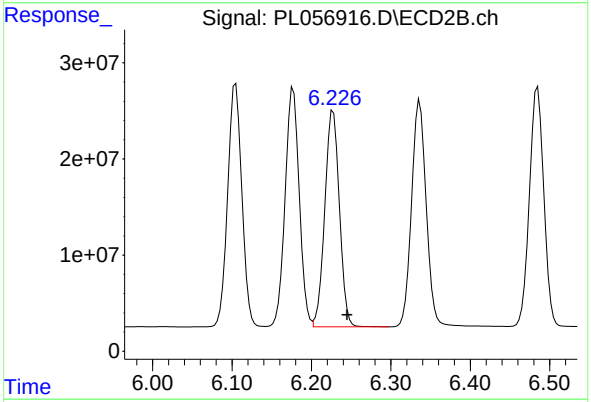
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 309066866
Conc: 51.82 ng/ml



#9 Endosulfan I

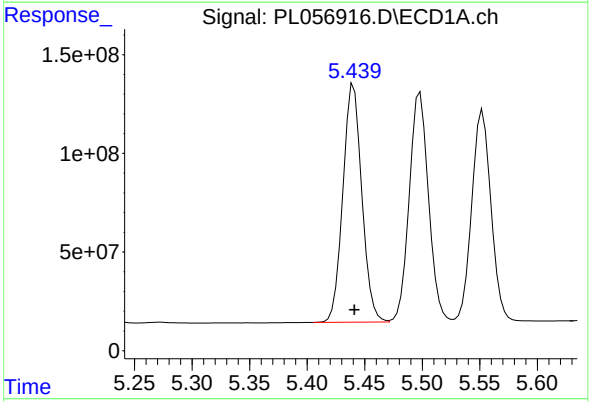
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 1245597555
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



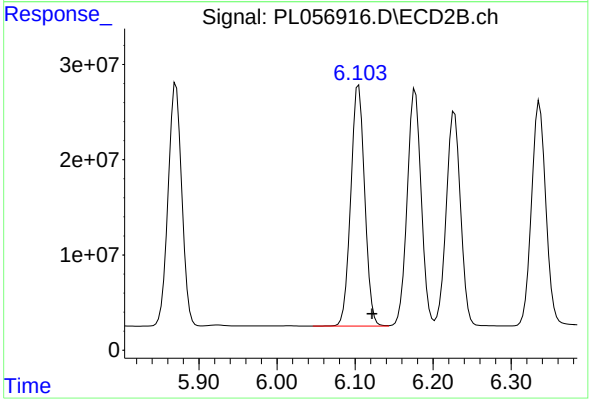
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 287099359
Conc: 51.17 ng/ml



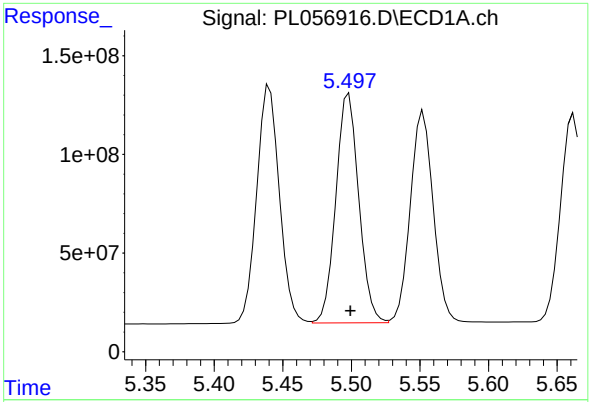
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1388289997
Conc: 50.81 ng/ml



#10 gamma-Chlordane

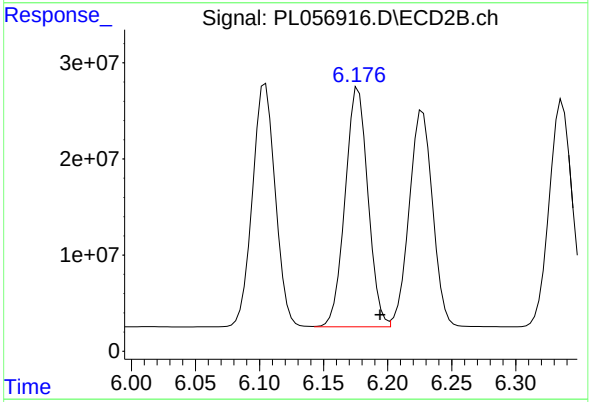
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 313887481
Conc: 52.37 ng/ml



#11 alpha-Chlordane

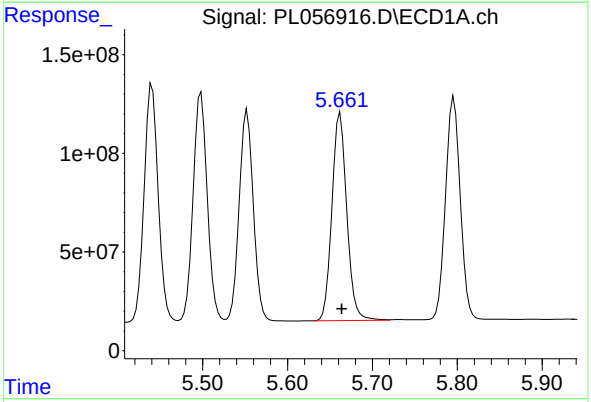
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 1354252974
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



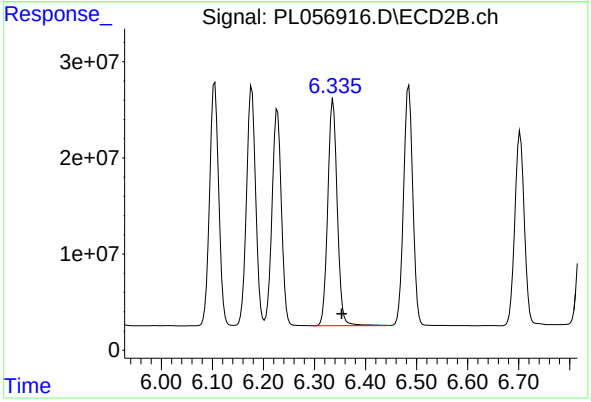
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 308868824
Conc: 51.92 ng/ml



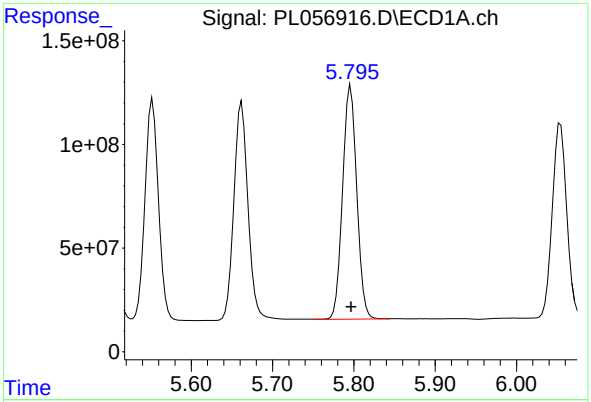
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 1281027788
Conc: 49.78 ng/ml



#12 4,4'-DDE

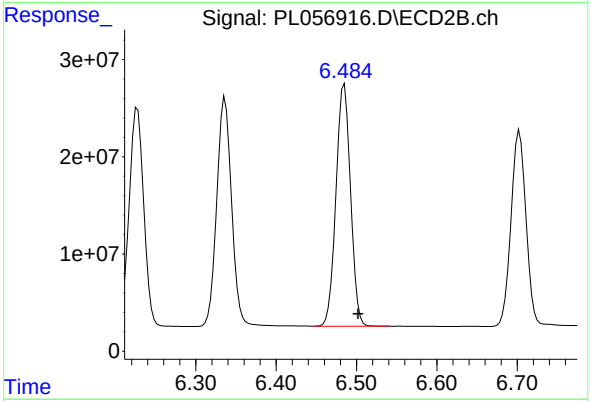
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 304091237
Conc: 52.23 ng/ml



#13 Dieldrin

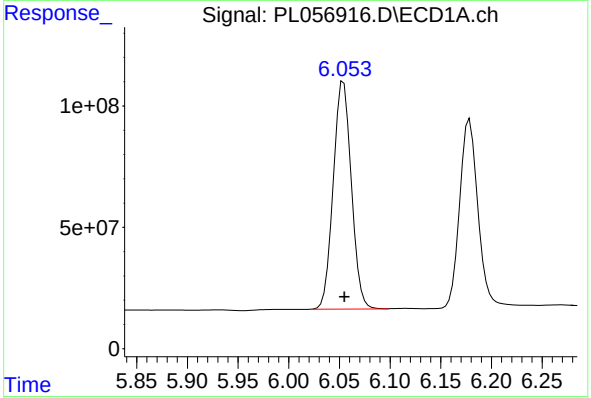
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1362063106
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



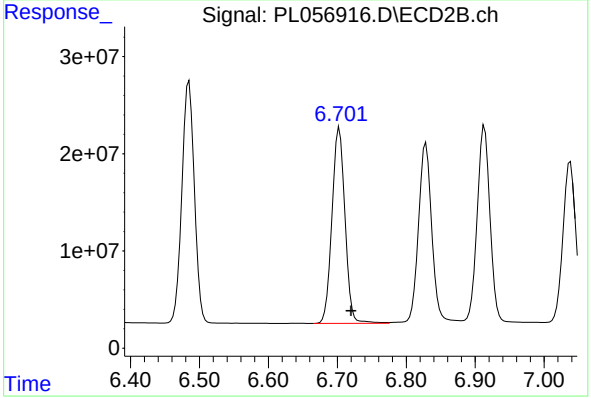
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 313849927
Conc: 52.73 ng/ml



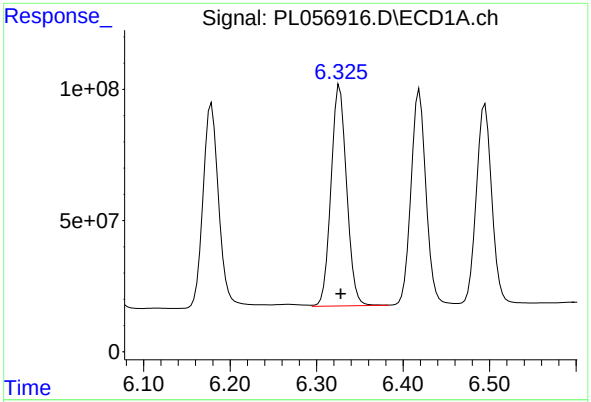
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 1166418136
Conc: 47.88 ng/ml



#14 Endrin

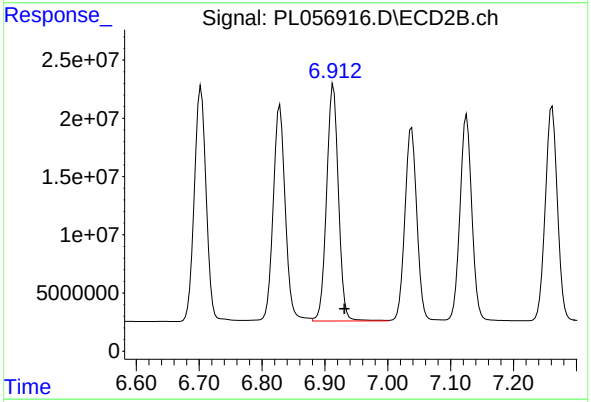
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 264328241
Conc: 51.47 ng/ml



#15 Endosulfan II

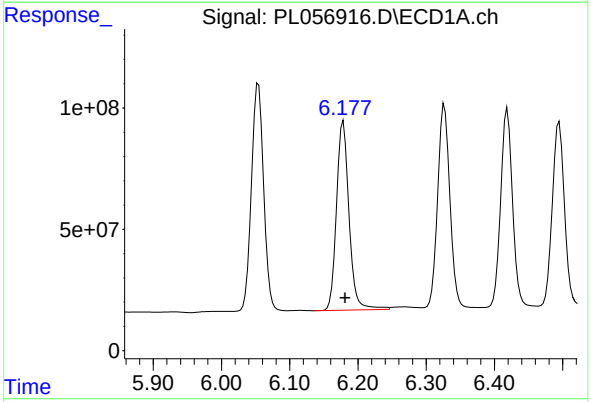
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1051836076
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



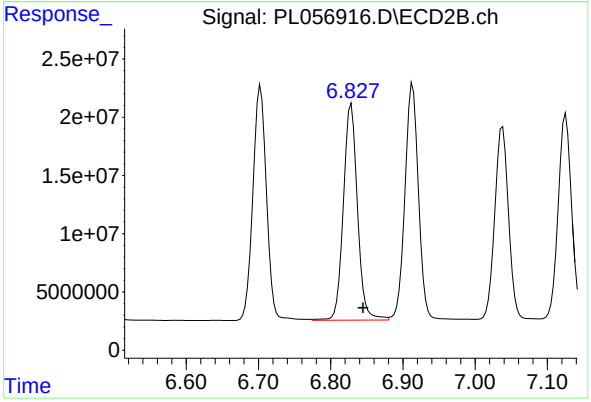
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 265698488
Conc: 49.78 ng/ml



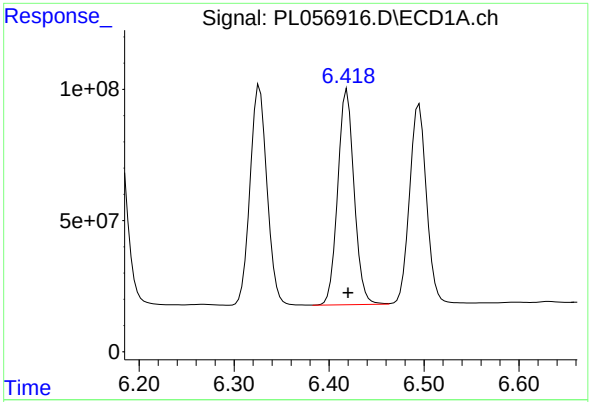
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 995985228
Conc: 50.61 ng/ml



#16 4,4'-DDD

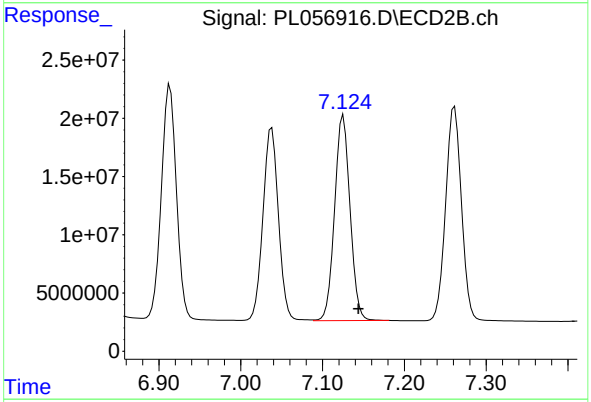
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 250382216
Conc: 52.05 ng/ml



#17 4,4'-DDT

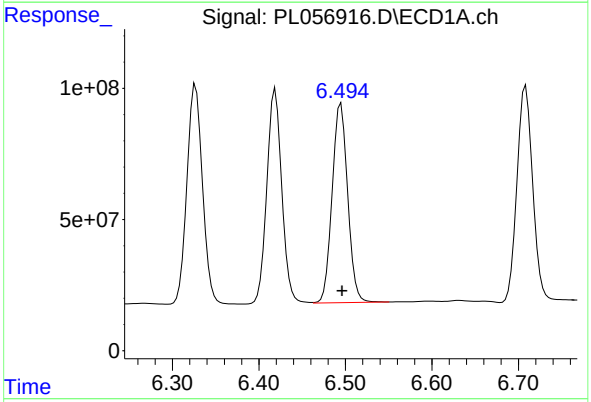
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 985921429
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



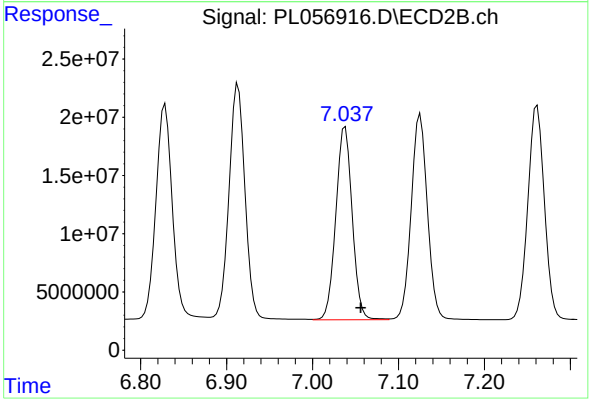
#17 4,4'-DDT

R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: 230646609
Conc: 50.53 ng/ml



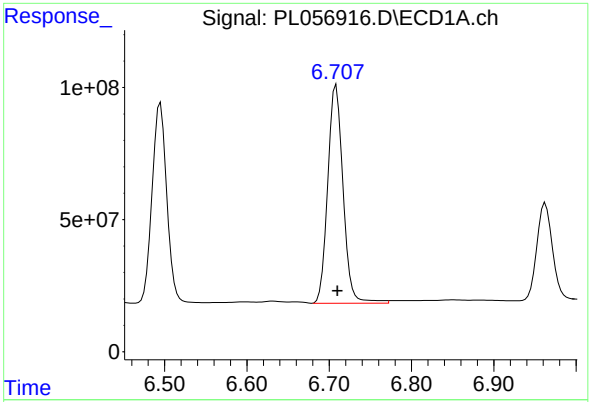
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 942936674
Conc: 47.66 ng/ml



#18 Endrin aldehyde

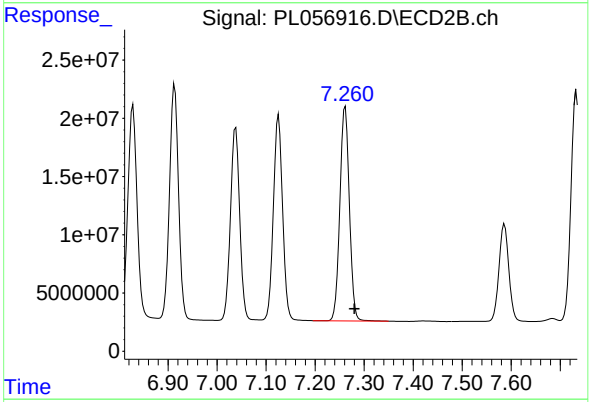
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 219171165
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

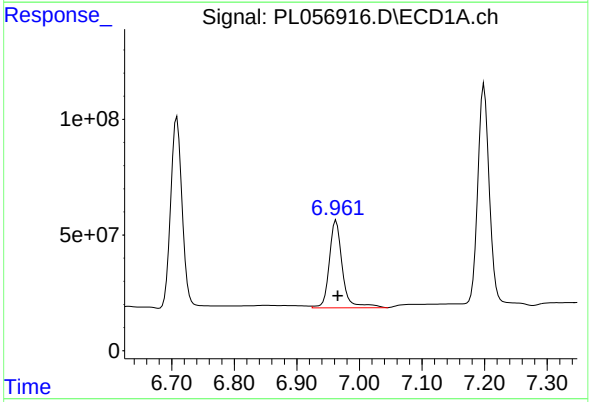
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1069313828
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



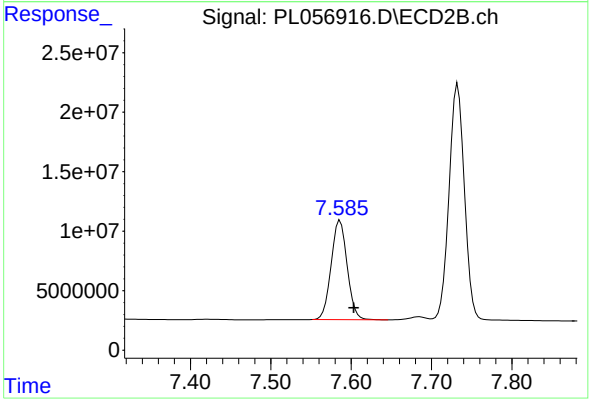
#19 Endosulfan Sulfate

R.T.: 7.261 min
Delta R.T.: -0.019 min
Response: 247896275
Conc: 51.31 ng/ml



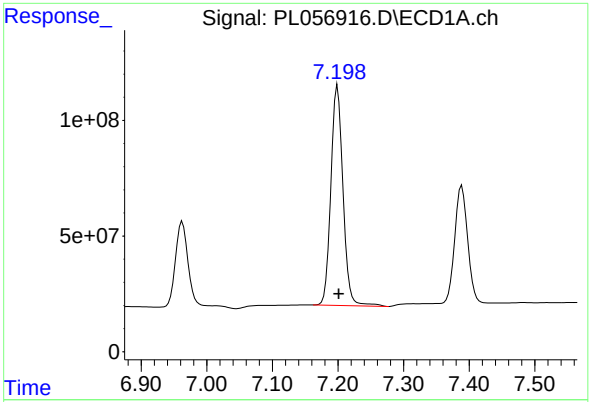
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 550206617
Conc: 53.11 ng/ml



#20 Methoxychlor

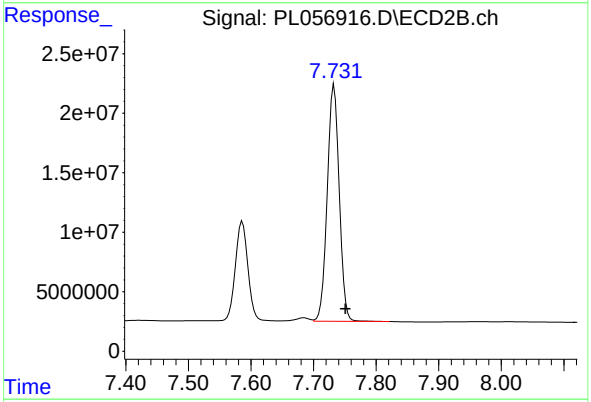
R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 116018545
Conc: 49.60 ng/ml



#21 Endrin ketone

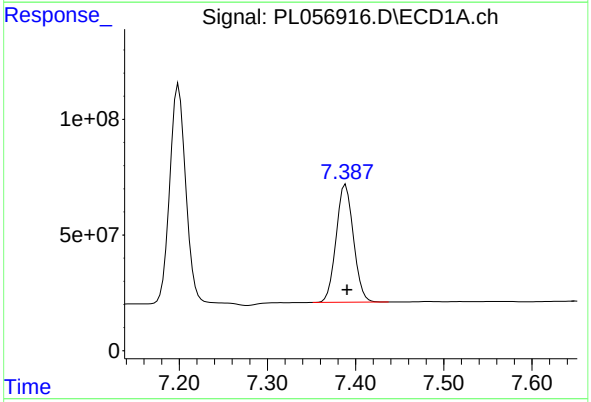
R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 1222456388
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



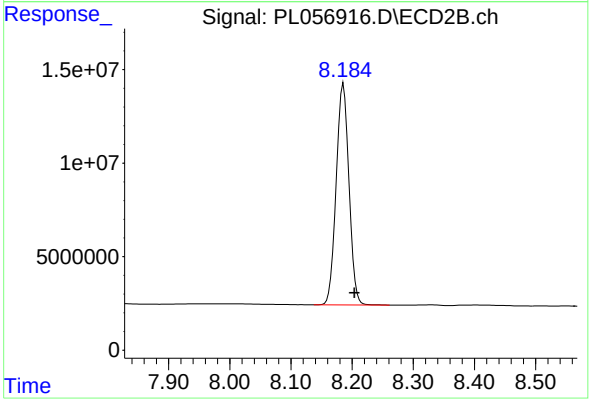
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 264827257
Conc: 51.45 ng/ml



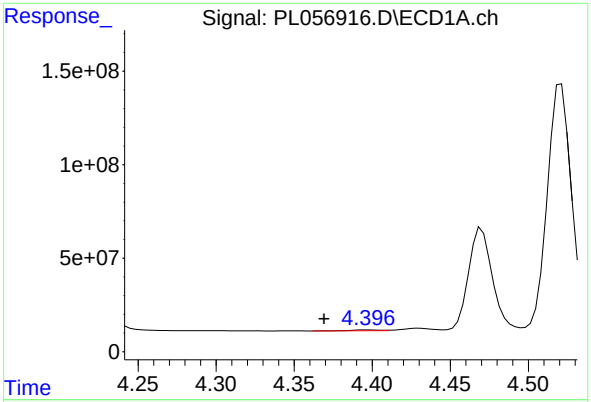
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 694847980
Conc: 49.00 ng/ml



#22 Mirex

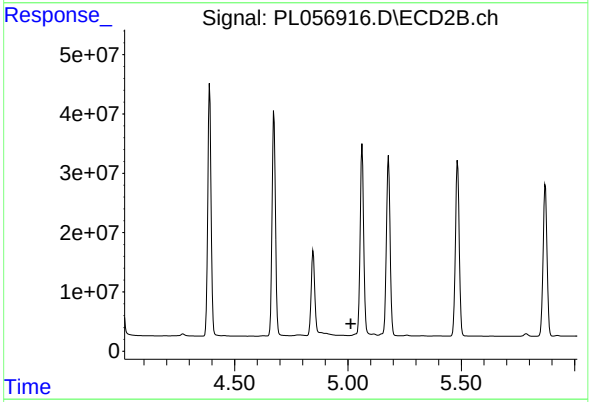
R.T.: 8.186 min
Delta R.T.: -0.018 min
Response: 171875195
Conc: 50.99 ng/ml



#23 Chlordane-1

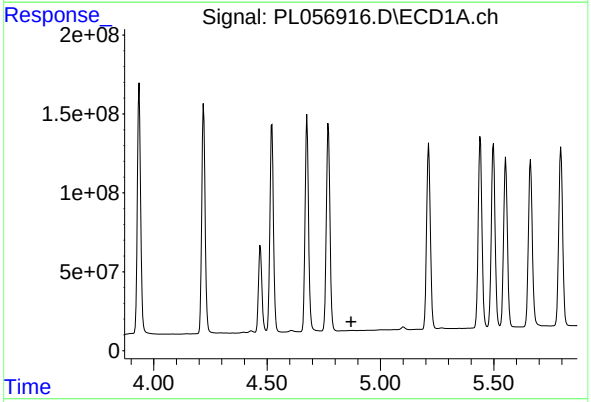
R.T.: 4.397 min
Delta R.T.: 0.028 min
Response: 5955559
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



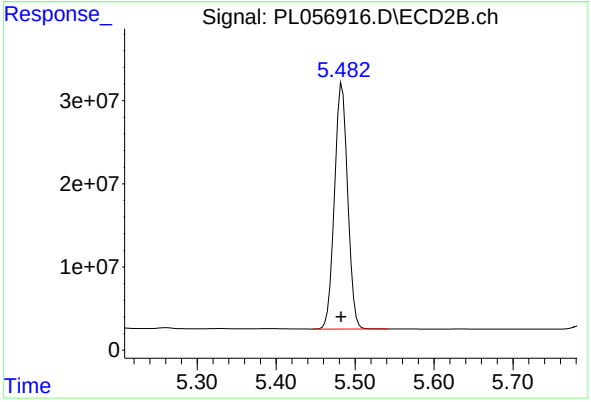
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



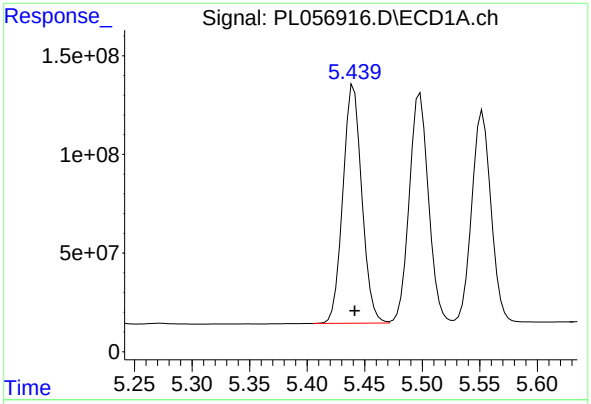
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

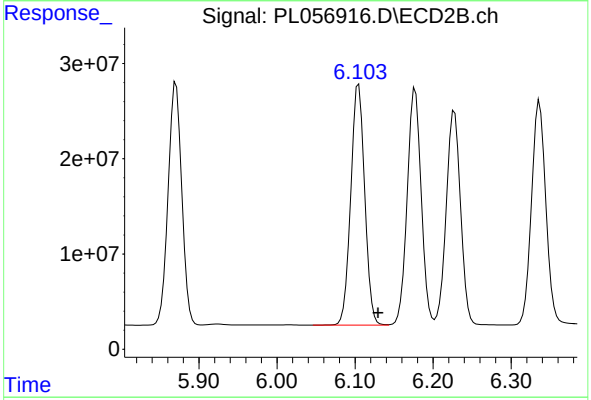
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 342398830
Conc: 1642.24 ng/ml



#25 Chlordane-3

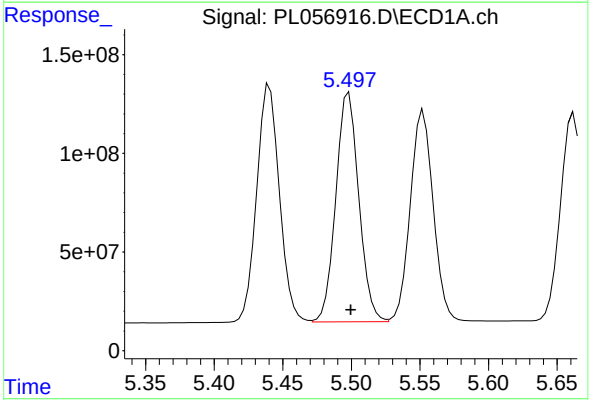
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1388289997
Conc: 596.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



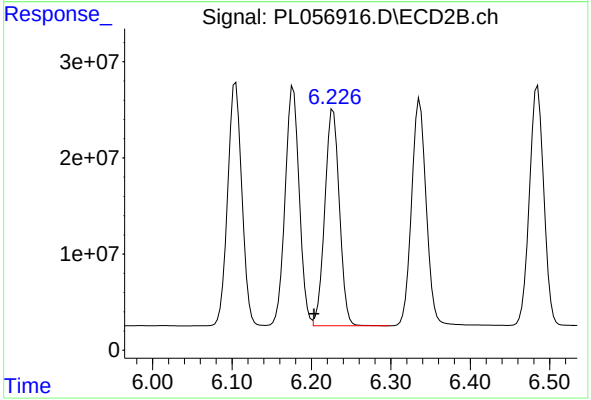
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 313887481
Conc: 411.97 ng/ml



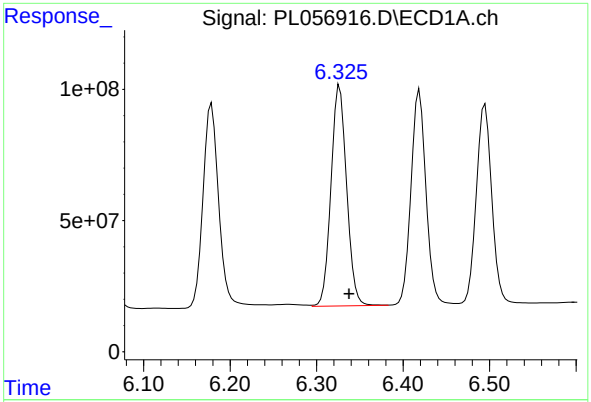
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 1354252974
Conc: 682.16 ng/ml



#26 Chlordane-4

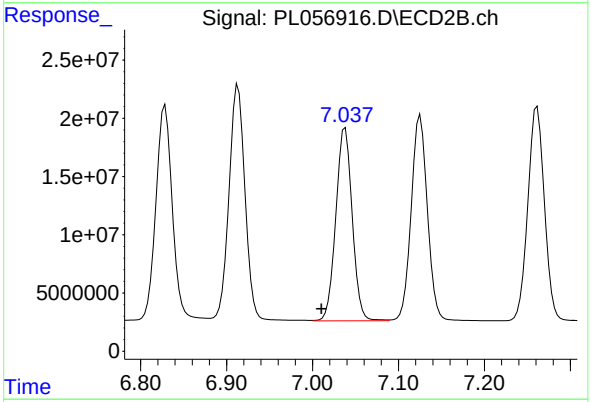
R.T.: 6.227 min
Delta R.T.: 0.024 min
Response: 287099359
Conc: 323.20 ng/ml



#27 Chlordane-5

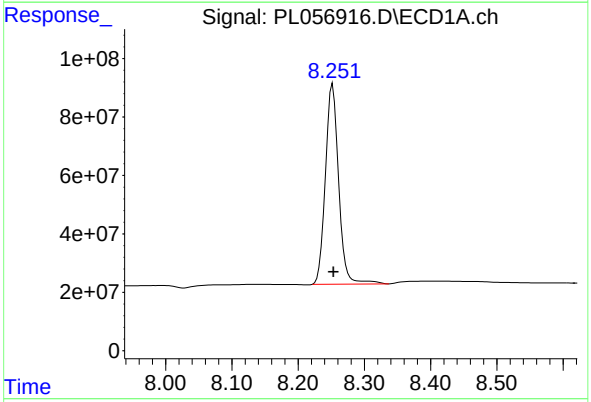
R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 1051836076
Conc: 1269.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



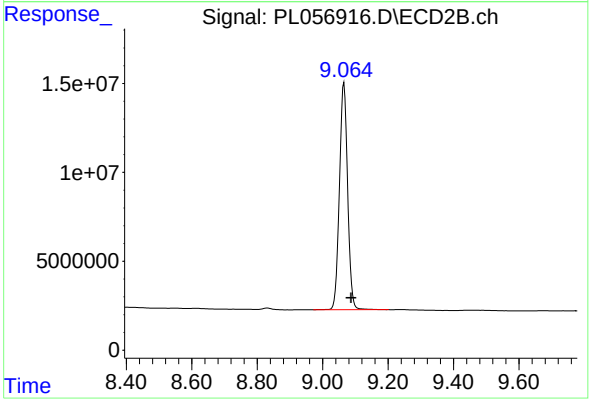
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 219171165
Conc: 1286.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.001 min
Response: 955290089
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 222530008
Conc: 52.58 ng/ml