

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 10:40
 Operator : AJ\SJ
 Sample : PB110994BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:25:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	142.4E6	56548414	18.005	20.439
28)	SA Decachlor...	8.008	8.946	136.4E6	54565807	22.601	27.504
Target Compounds							
2)	A alpha-BHC	3.762	4.314	581.2E6	225.1E6	47.475	58.024
3)	MA gamma-BHC...	4.039	4.594	519.8E6	200.6E6	50.396	58.069
4)	MA Heptachlor	4.324	5.105	528.5E6	197.2E6	51.584	57.060
5)	MB Aldrin	4.563	5.408	521.0E6	179.5E6	51.190	57.225
6)	B beta-BHC	4.294	4.756	232.9E6	88796982	51.062	55.061
7)	B delta-BHC	4.488	4.970	542.5E6	194.6E6	51.280	68.996 #
8)	B Heptachlo...	5.002	5.787	500.7E6	162.5E6	53.449	57.005
9)	A Endosulfan I	5.332	6.140	427.2E6	143.2E6	50.495	55.850
10)	B gamma-Chl...	5.224	6.020	495.2E6	162.4E6	52.867	57.649
11)	B alpha-Chl...	5.280	6.094	476.4E6	160.0E6	52.463	55.606
12)	B 4,4'-DDE	5.449	6.249	466.2E6	145.3E6	52.784	57.106
13)	MA Dieldrin	5.572	6.394	444.5E6	150.0E6	50.205	56.200
14)	MA Endrin	5.826	6.608	411.1E6	124.5E6	52.190	54.144
15)	B Endosulfa...	6.101	6.811	398.9E6	130.1E6	54.245	52.466
16)	A 4,4'-DDD	5.961	6.731	372.8E6	115.1E6	56.774	56.064
17)	MA 4,4'-DDT	6.195	7.030	330.8E6	109.5E6	51.233	51.697
18)	B Endrin al...	6.269	6.934	312.5E6	110.0E6	55.967	54.686
19)	B Endosulfa...	6.479	7.157	361.3E6	120.3E6	54.005	55.296
20)	A Methoxychlor	6.744	7.484	166.5E6	63194901	48.980	56.457
21)	B Endrin ke...	6.963	7.620	368.1E6	125.8E6	51.763	61.966
23)	Chlordane-1	4.250	4.970	10564367	194.6E6	34.406	1619.391 #
24)	Chlordane-2	0.000	5.408	0	179.5E6	N.D.	1418.609 #
25)	Chlordane-3	5.224	6.020	495.2E6	162.4E6	465.855	415.156
26)	Chlordane-4	5.280	6.094	476.4E6	160.0E6	494.484	333.998 #
27)	Chlordane-5	5.961	6.934	372.8E6	110.0E6	2848.980	1222.918 #

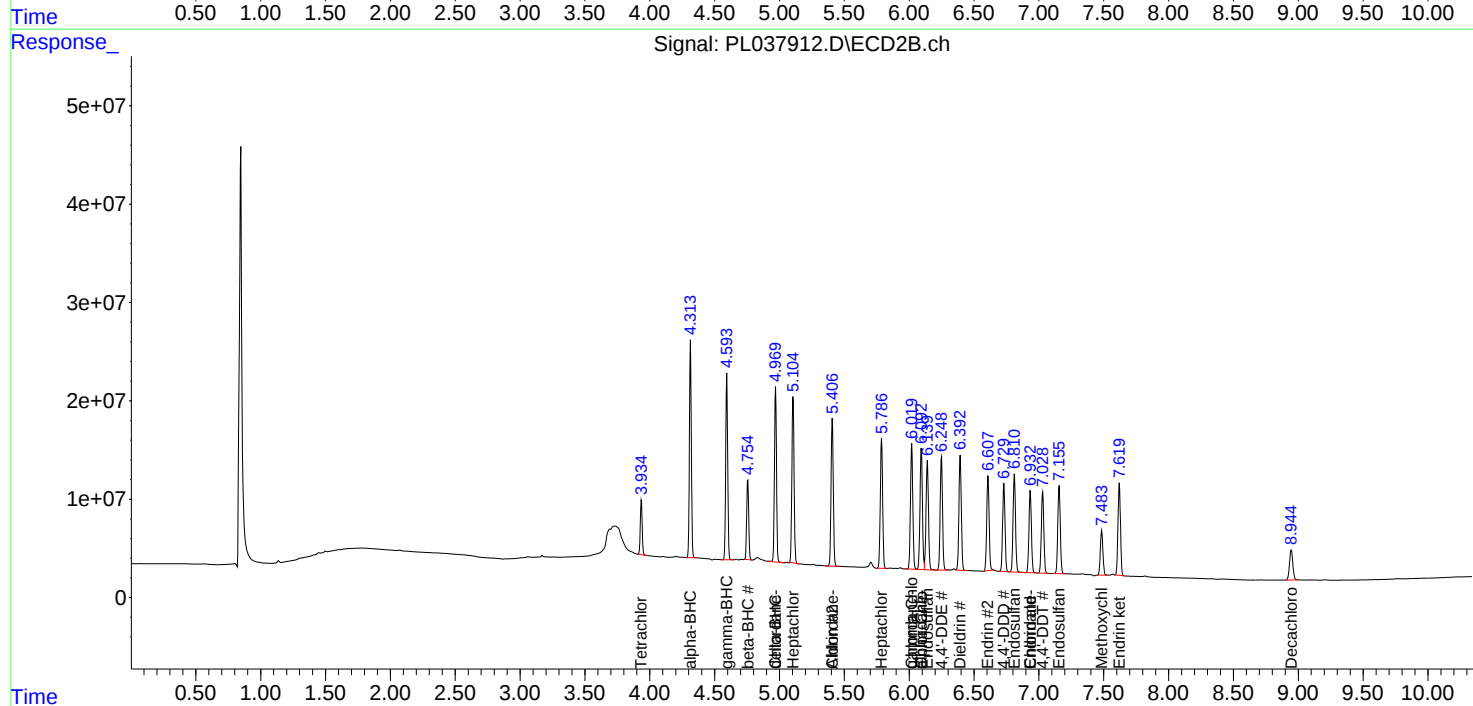
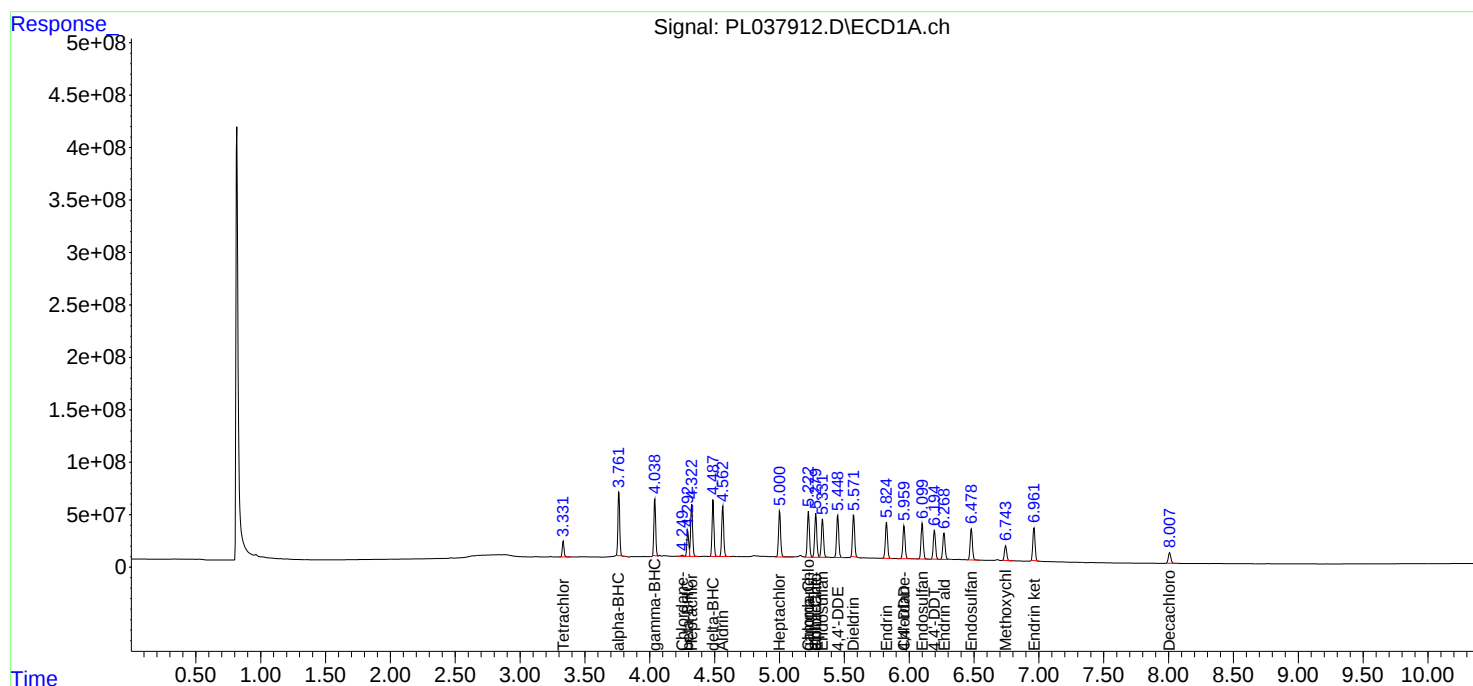
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

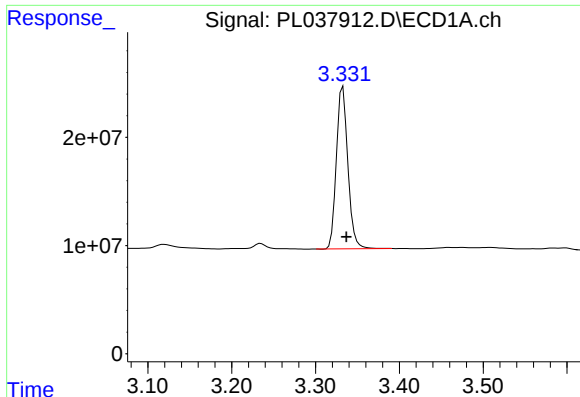
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
Data File : PL037912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 10:40
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

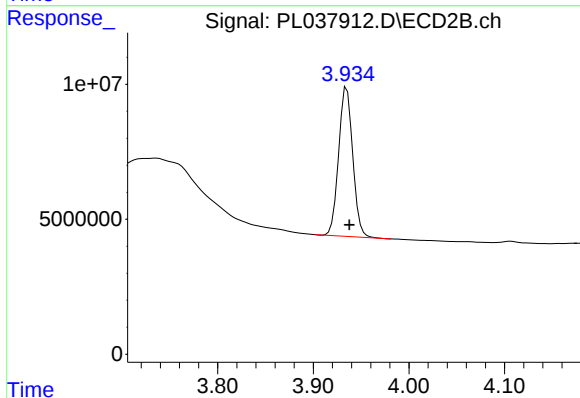




#1 Tetrachloro-m-xylene

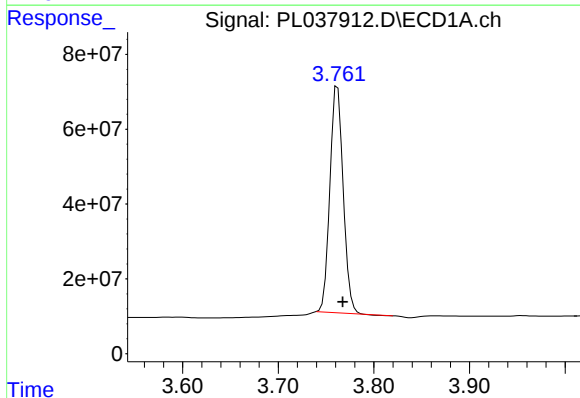
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 142422503
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



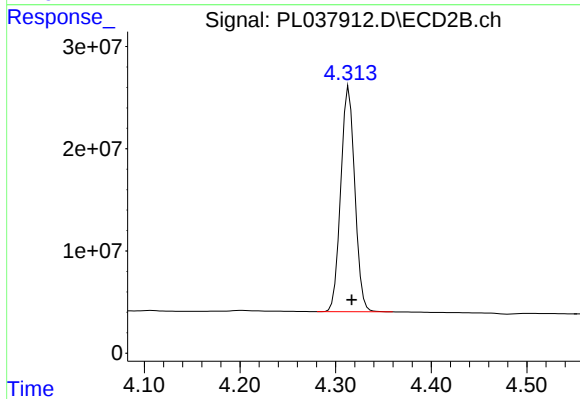
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 56548414
Conc: 20.44 ng/ml



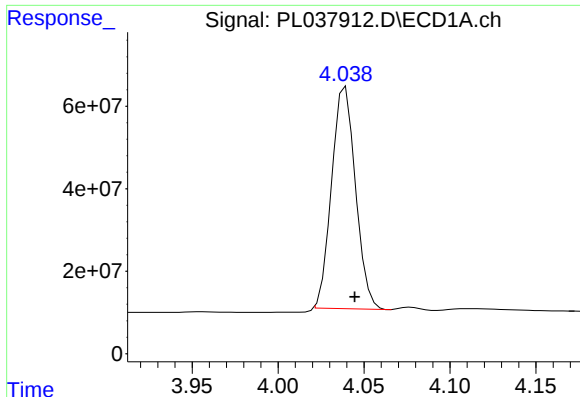
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 581237443
Conc: 47.48 ng/ml



#2 alpha-BHC

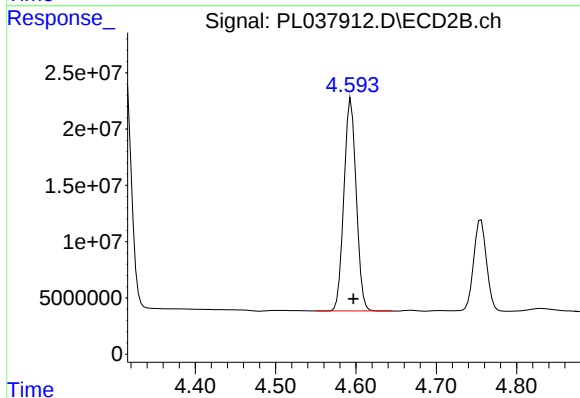
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 225146250
Conc: 58.02 ng/ml



#3 gamma-BHC (Lindane)

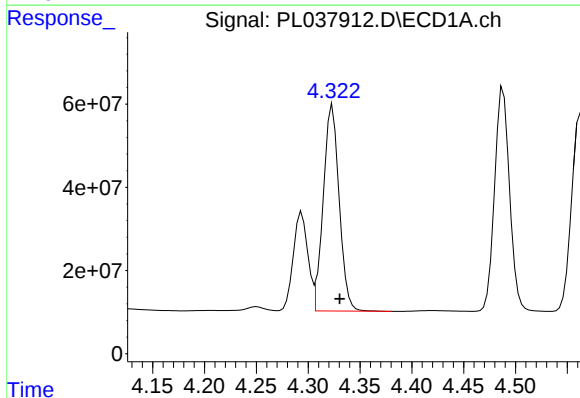
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 519817723
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



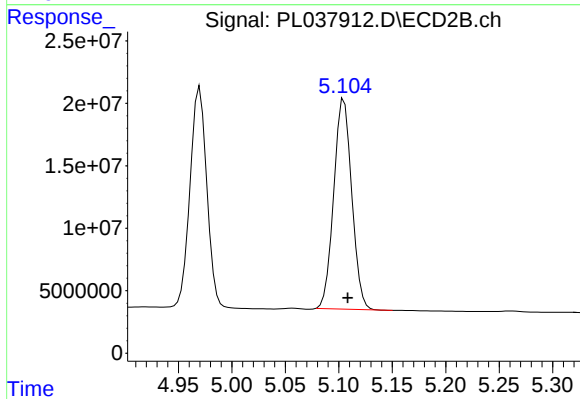
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 200554812
Conc: 58.07 ng/ml



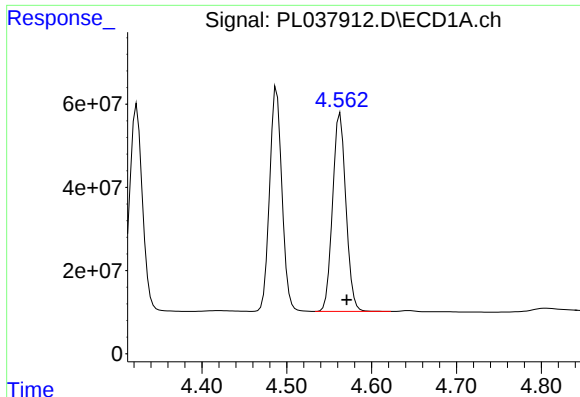
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 528497850
Conc: 51.58 ng/ml



#4 Heptachlor

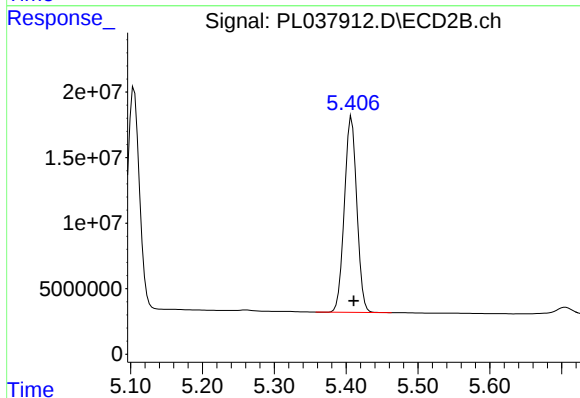
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 197221459
Conc: 57.06 ng/ml



#5 Aldrin

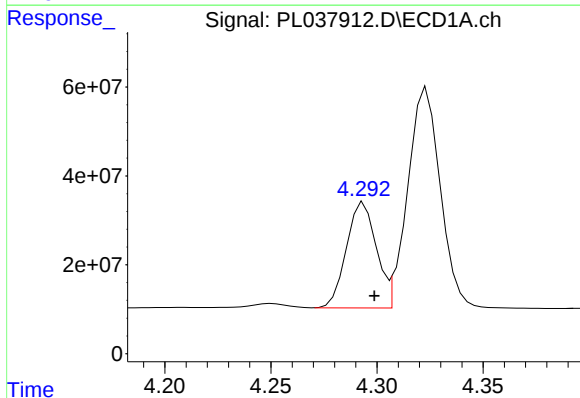
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 521041540
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



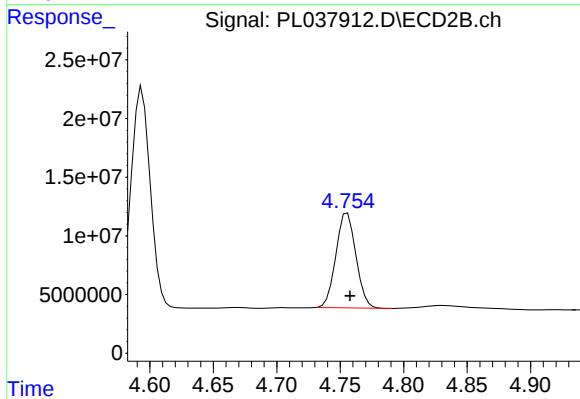
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 179526018
Conc: 57.22 ng/ml



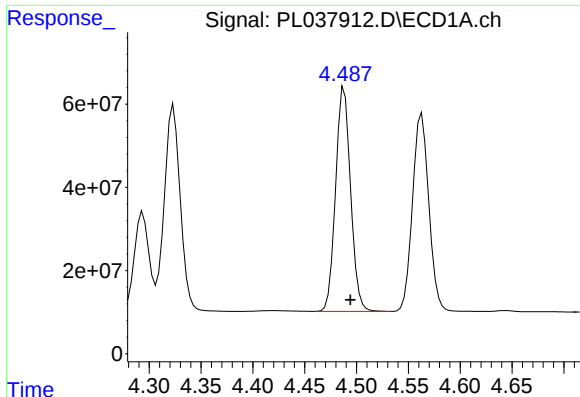
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 232890465
Conc: 51.06 ng/ml



#6 beta-BHC

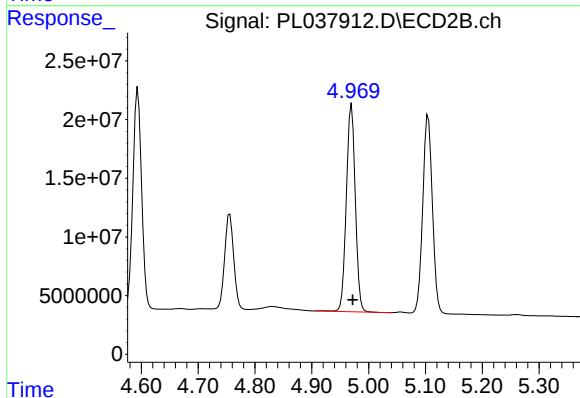
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 88796982
Conc: 55.06 ng/ml



#7 delta-BHC

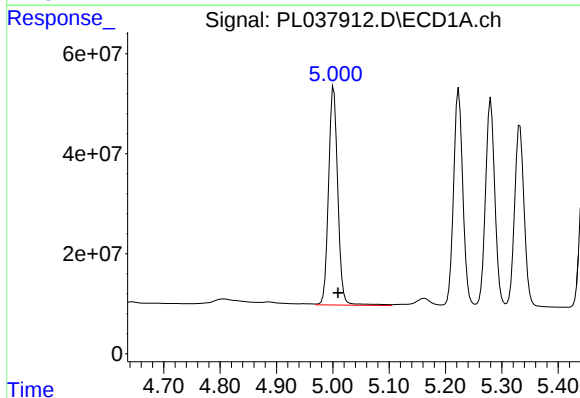
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 542496957
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



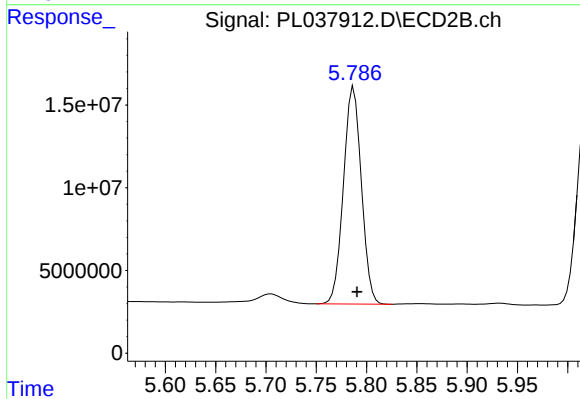
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 194587551
Conc: 69.00 ng/ml



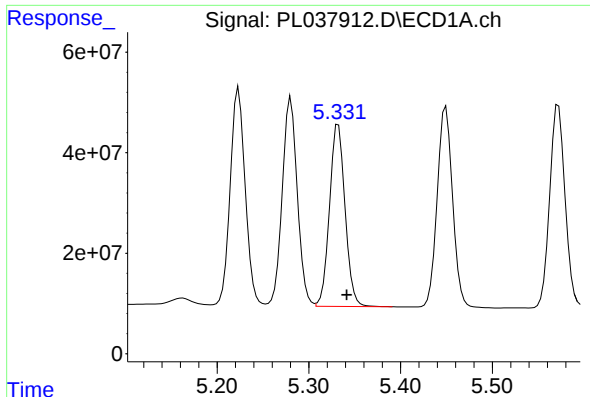
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 500650606
Conc: 53.45 ng/ml



#8 Heptachlor epoxide

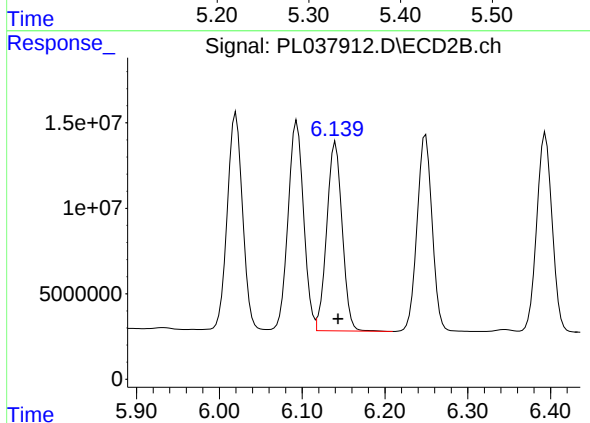
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 162503501
Conc: 57.01 ng/ml



#9 Endosulfan I

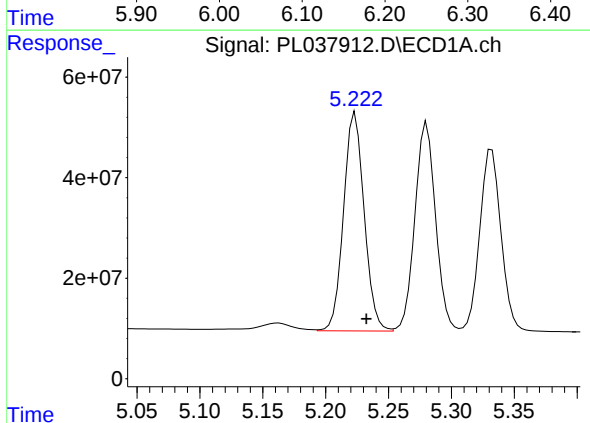
R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 427231058
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



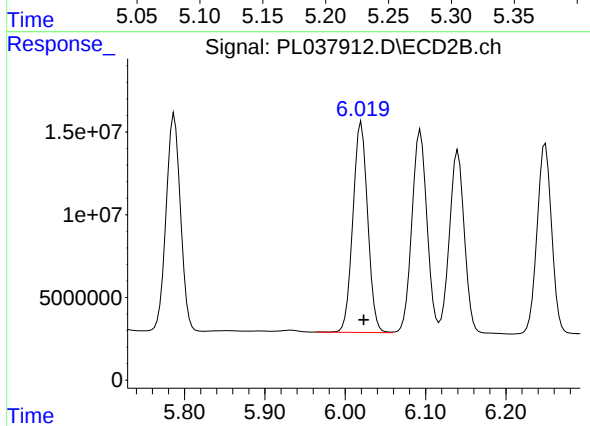
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 143244978
Conc: 55.85 ng/ml



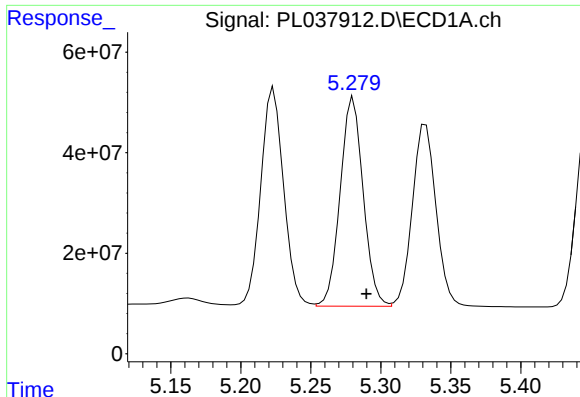
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 495166325
Conc: 52.87 ng/ml



#10 gamma-Chlordane

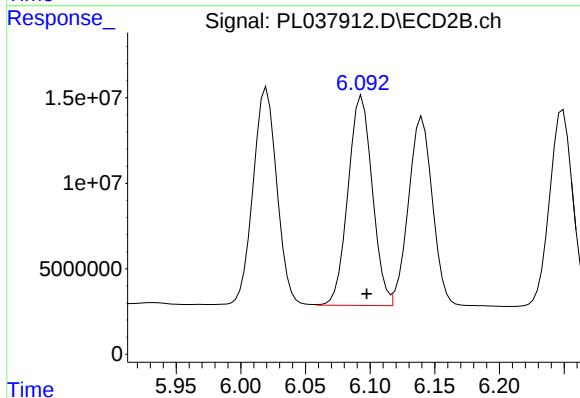
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 162361242
Conc: 57.65 ng/ml



#11 alpha-Chlordane

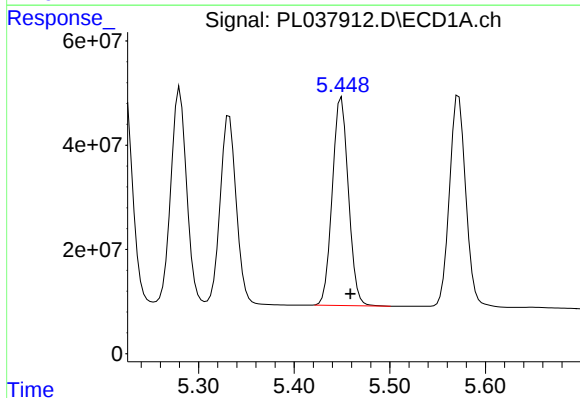
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 476439074
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



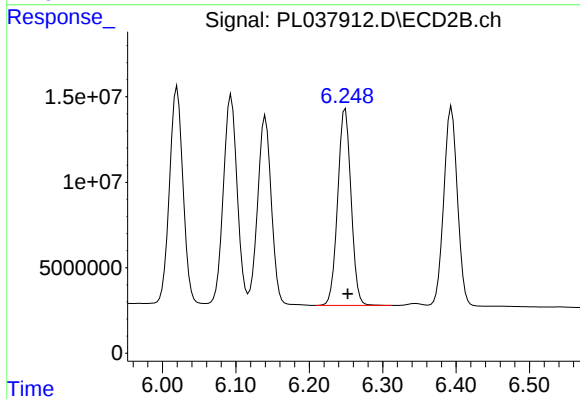
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 160049448
Conc: 55.61 ng/ml



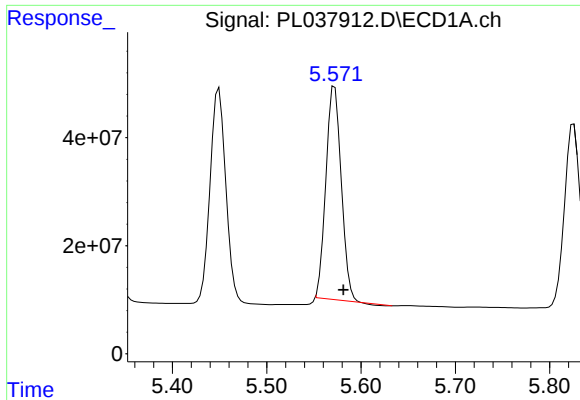
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 466221451
Conc: 52.78 ng/ml



#12 4,4'-DDE

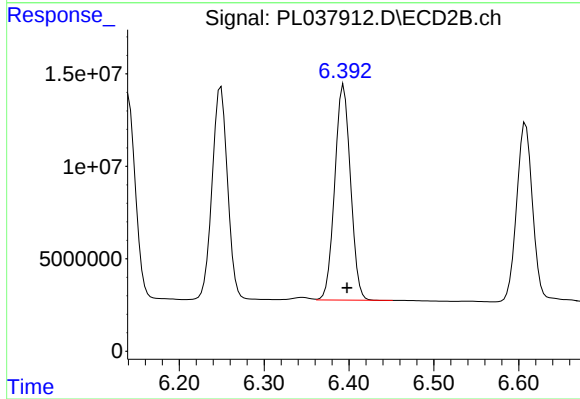
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 145317148
Conc: 57.11 ng/ml



#13 Dieldrin

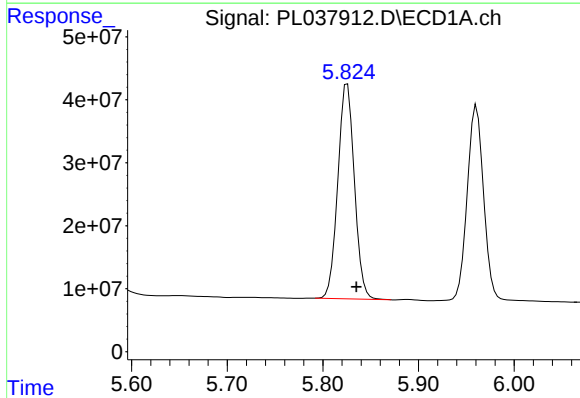
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 444472788
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



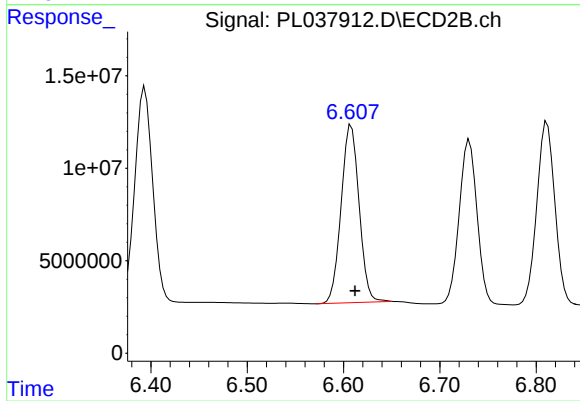
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 150012133
Conc: 56.20 ng/ml



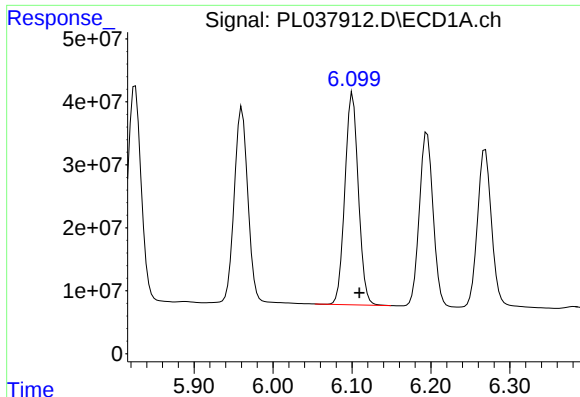
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 411132737
Conc: 52.19 ng/ml



#14 Endrin

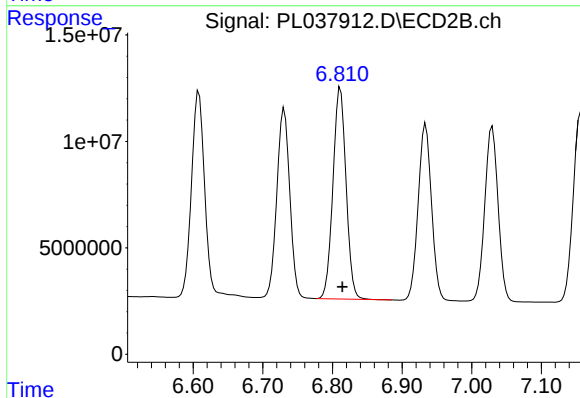
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 124490628
Conc: 54.14 ng/ml



#15 Endosulfan II

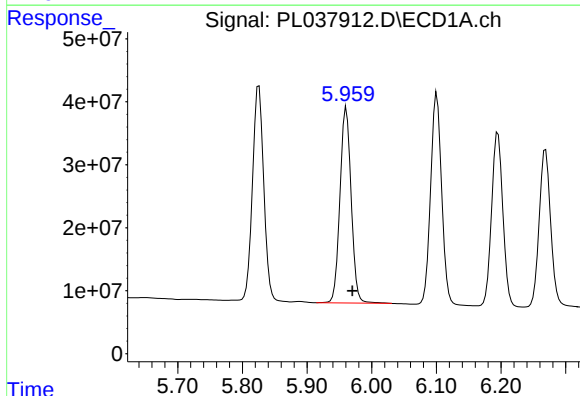
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 398886806
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



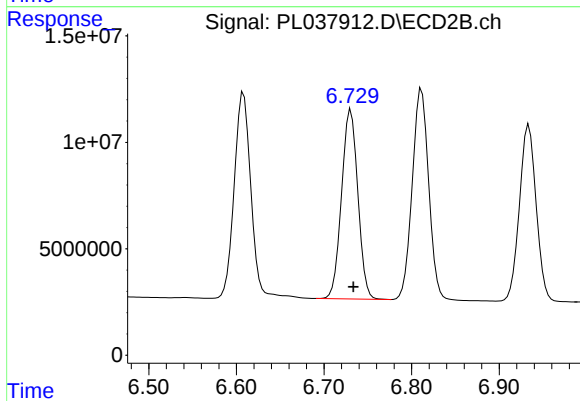
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 130119267
Conc: 52.47 ng/ml



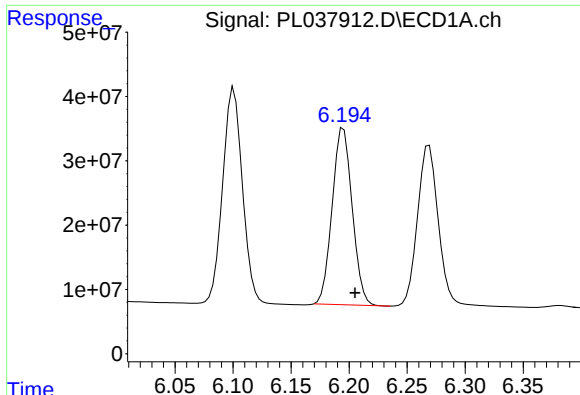
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 372840983
Conc: 56.77 ng/ml



#16 4,4'-DDD

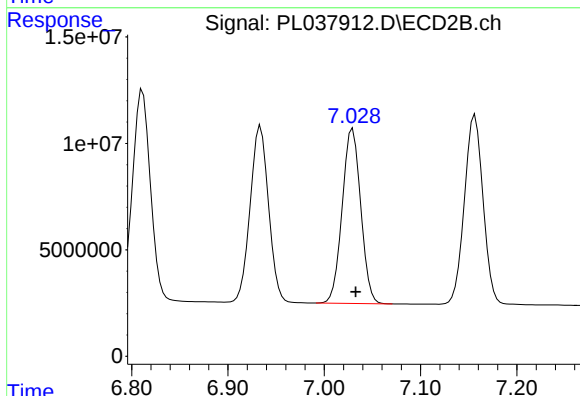
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 115081797
Conc: 56.06 ng/ml



#17 4,4'-DDT

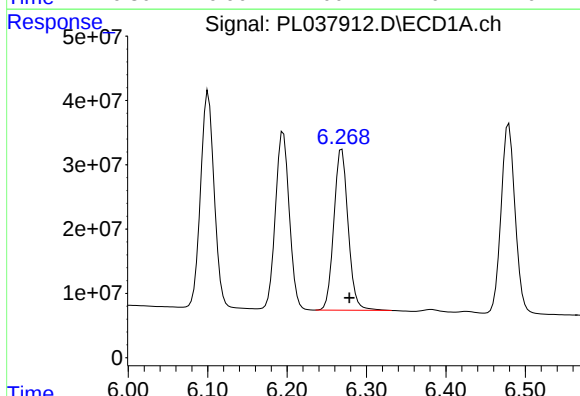
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 330776186
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



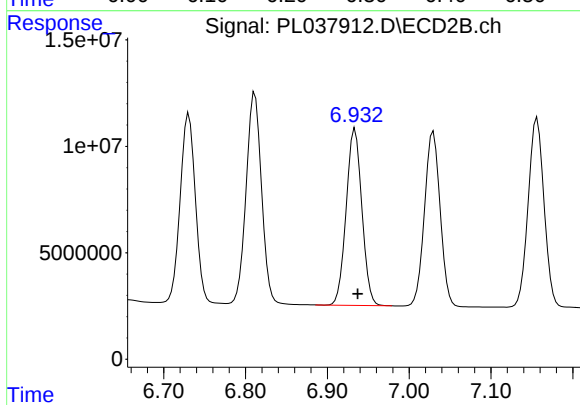
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 109503450
Conc: 51.70 ng/ml



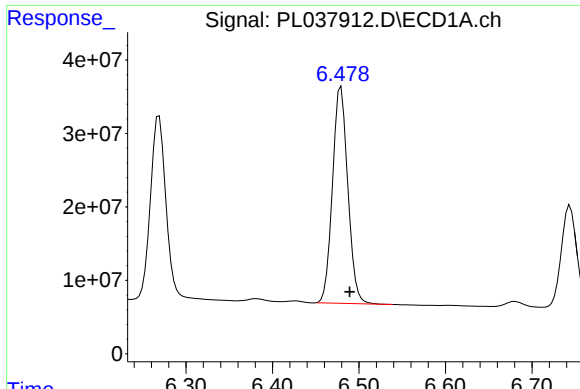
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 312549240
Conc: 55.97 ng/ml



#18 Endrin aldehyde

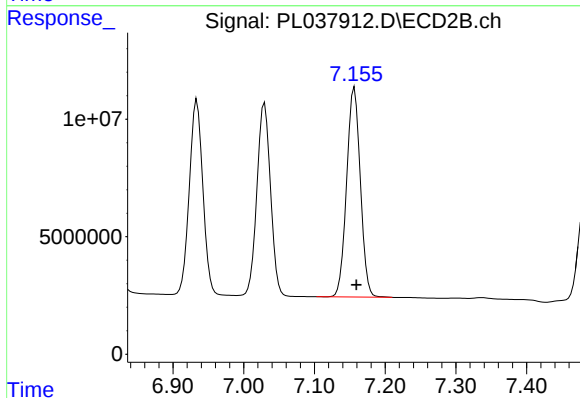
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 110041873
Conc: 54.69 ng/ml



#19 Endosulfan Sulfate

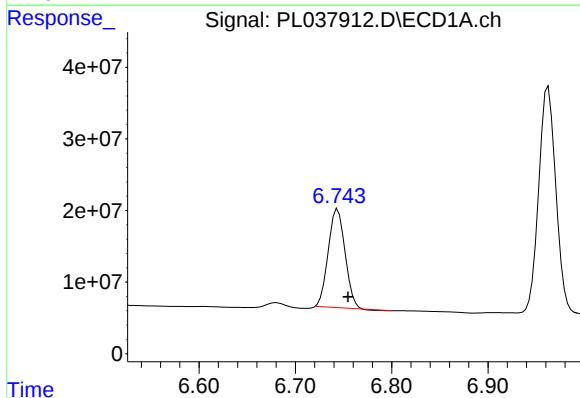
R.T.: 6.479 min
Delta R.T.: -0.010 min
Response: 361292613
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



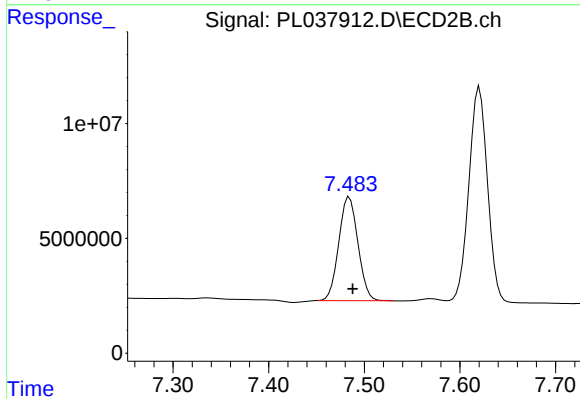
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 120349262
Conc: 55.30 ng/ml



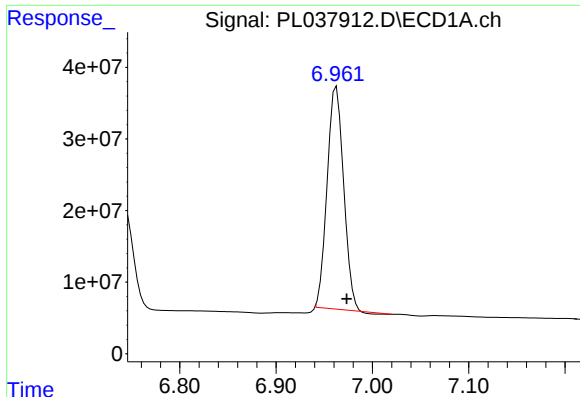
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 166483352
Conc: 48.98 ng/ml



#20 Methoxychlor

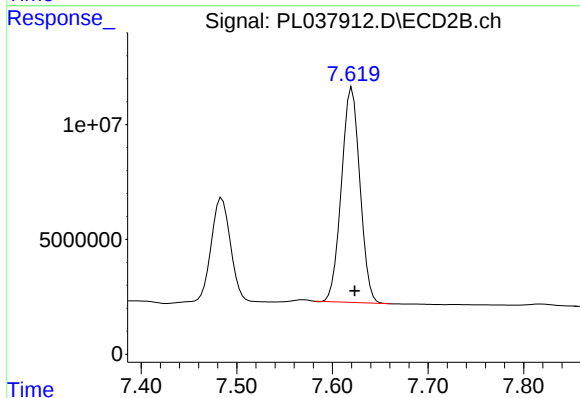
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 63194901
Conc: 56.46 ng/ml



#21 Endrin ketone

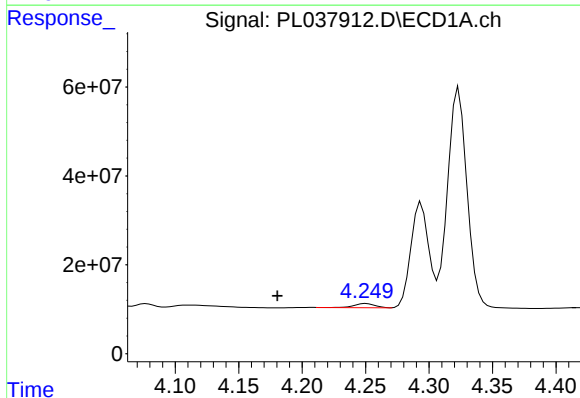
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 368120355
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



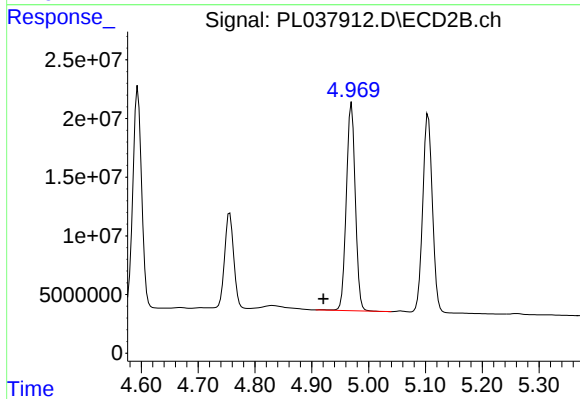
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 125769508
Conc: 61.97 ng/ml



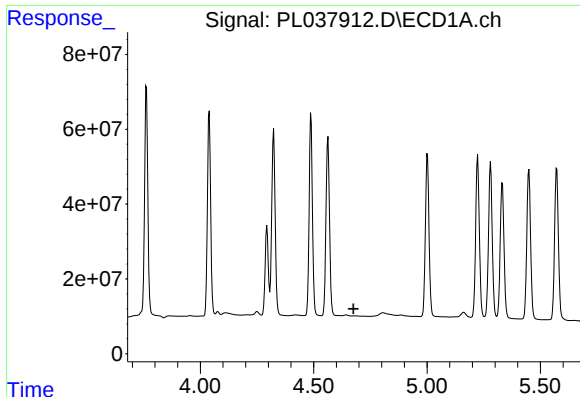
#23 Chlordane-1

R.T.: 4.250 min
Delta R.T.: 0.070 min
Response: 10564367
Conc: 34.41 ng/ml



#23 Chlordane-1

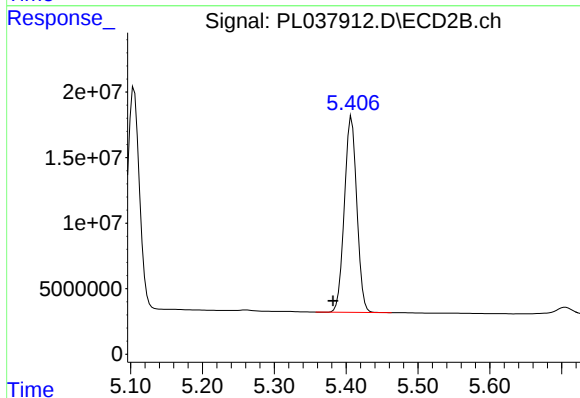
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 194587551
Conc: 1619.39 ng/ml



#24 Chlordane-2

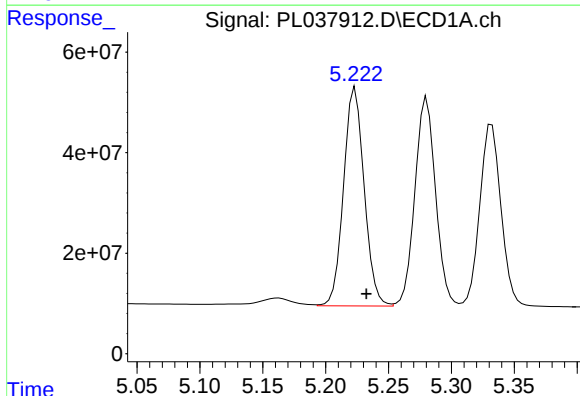
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



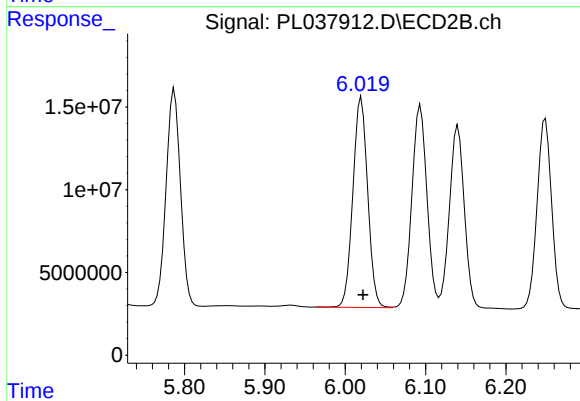
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 179526018
Conc: 1418.61 ng/ml



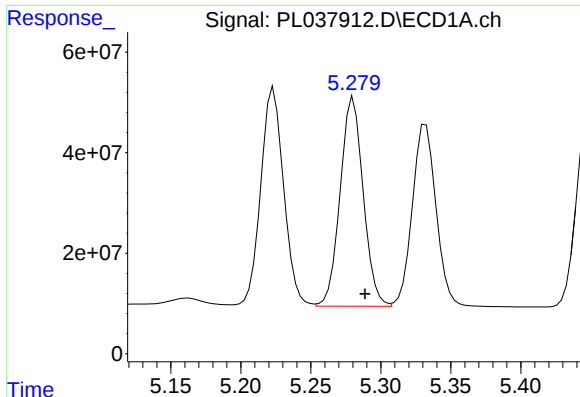
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 495166325
Conc: 465.85 ng/ml



#25 Chlordane-3

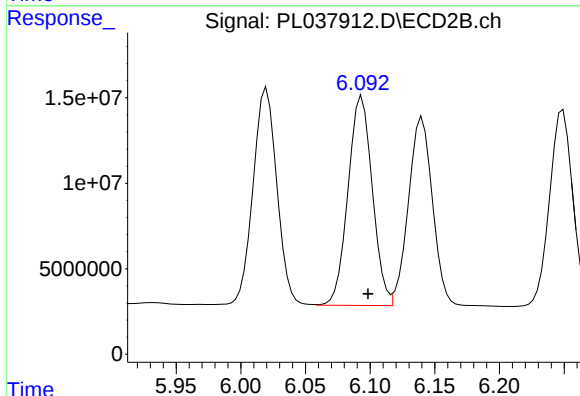
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 162361242
Conc: 415.16 ng/ml



#26 Chlordane-4

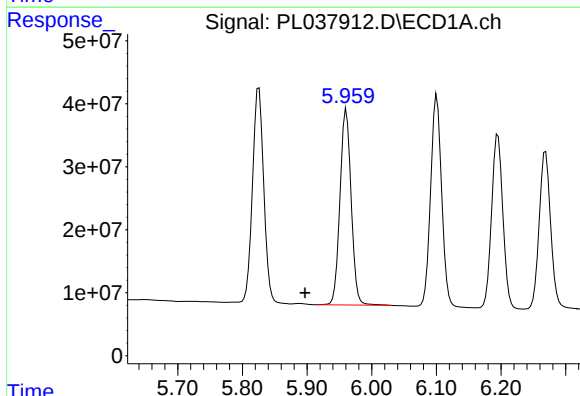
R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 476439074
Conc: 494.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



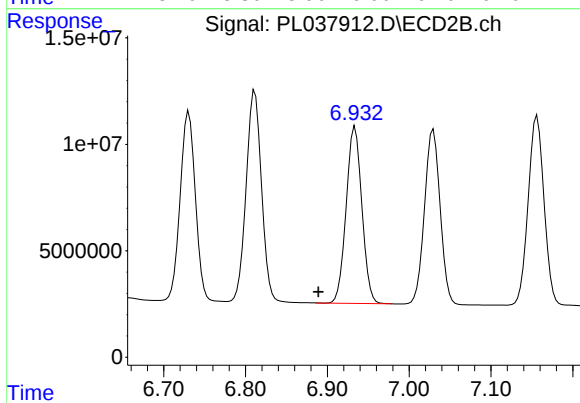
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 160049448
Conc: 334.00 ng/ml



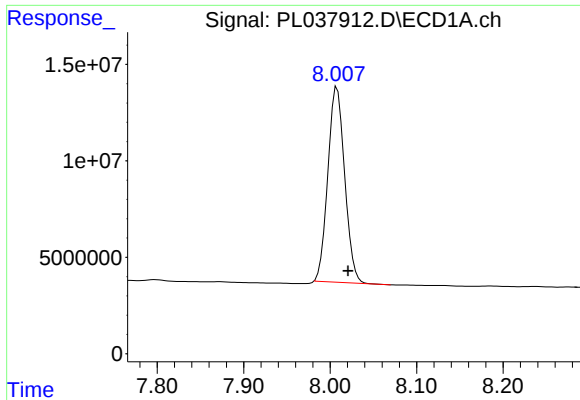
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.064 min
Response: 372840983
Conc: 2848.98 ng/ml



#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 110041873
Conc: 1222.92 ng/ml



#28 Decachlorobiphenyl

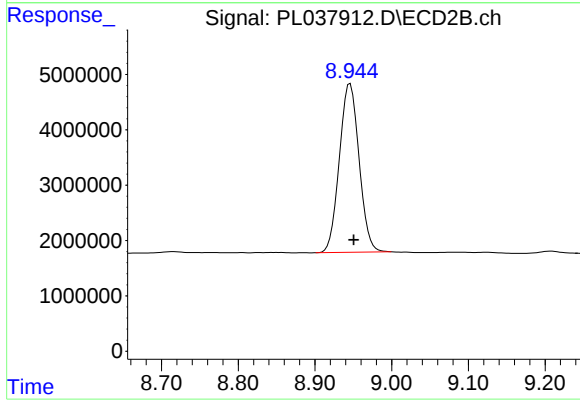
R.T.: 8.008 min

Delta R.T.: -0.013 min

Response: 136373466

Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min

Delta R.T.: -0.005 min

Response: 54565807

Conc: 27.50 ng/ml