

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 21:22
 Operator : AJ\SJ
 Sample : PB112549BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:38:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	138.9E6	58291298	19.864	21.743
28)	SA Decachlor...	7.956	8.891	133.6E6	52277335	19.025	22.527
Target Compounds							
2)	A alpha-BHC	3.730	4.283	537.8E6	228.6E6	45.501	54.285
3)	MA gamma-BHC...	4.005	4.562	519.6E6	206.5E6	48.987	51.288
4)	MA Heptachlor	4.286	5.069	509.6E6	205.2E6	48.408	57.392
5)	MB Aldrin	4.523	5.369	500.8E6	193.9E6	50.005	54.787
6)	B beta-BHC	4.260	4.724	222.6E6	93799432	47.924	53.553
7)	B delta-BHC	4.452	4.937	537.7E6	213.2E6	49.537	53.554
8)	B Heptachlo...	4.960	5.748	471.2E6	180.4E6	49.343	53.639
9)	A Endosulfan I	5.288	6.099	411.7E6	157.5E6	47.015	53.703
10)	B gamma-Chl...	5.181	5.980	490.0E6	178.0E6	49.613	55.003
11)	B alpha-Chl...	5.237	6.053	469.4E6	174.3E6	48.860	53.884
12)	B 4,4'-DDE	5.406	6.210	466.9E6	169.3E6	48.758	54.743
13)	MA Dieldrin	5.527	6.353	482.6E6	162.2E6	49.486	53.538
14)	MA Endrin	5.780	6.567	422.2E6	128.5E6	47.165	49.962
15)	B Endosulfa...	6.055	6.771	431.5E6	133.5E6	49.623	51.968
16)	A 4,4'-DDD	5.915	6.691	394.7E6	122.4E6	49.531	54.674
17)	MA 4,4'-DDT	6.149	6.989	353.9E6	108.2E6	46.686	45.969
18)	B Endrin al...	6.222	6.893	321.7E6	112.5E6	47.465	51.824
19)	B Endosulfa...	6.433	7.114	413.8E6	118.6E6	50.858	49.488
20)	A Methoxychlor	6.696	7.444	182.0E6	58130868	44.479	46.935
21)	B Endrin ke...	6.914	7.577	402.3E6	122.2E6	46.740	49.457
23)	Chlordane-1	0.000	4.937	0	213.2E6	N.D.	1706.729 #
24)	Chlordane-2	0.000	5.369	0	193.9E6	N.D.	1531.199 #
25)	Chlordane-3	5.181	5.980	490.0E6	178.0E6	448.620	413.635
26)	Chlordane-4	5.237	6.053	469.4E6	174.3E6	469.711	336.054 #
27)	Chlordane-5	6.055	6.893	431.5E6	112.5E6	1330.403	1216.451

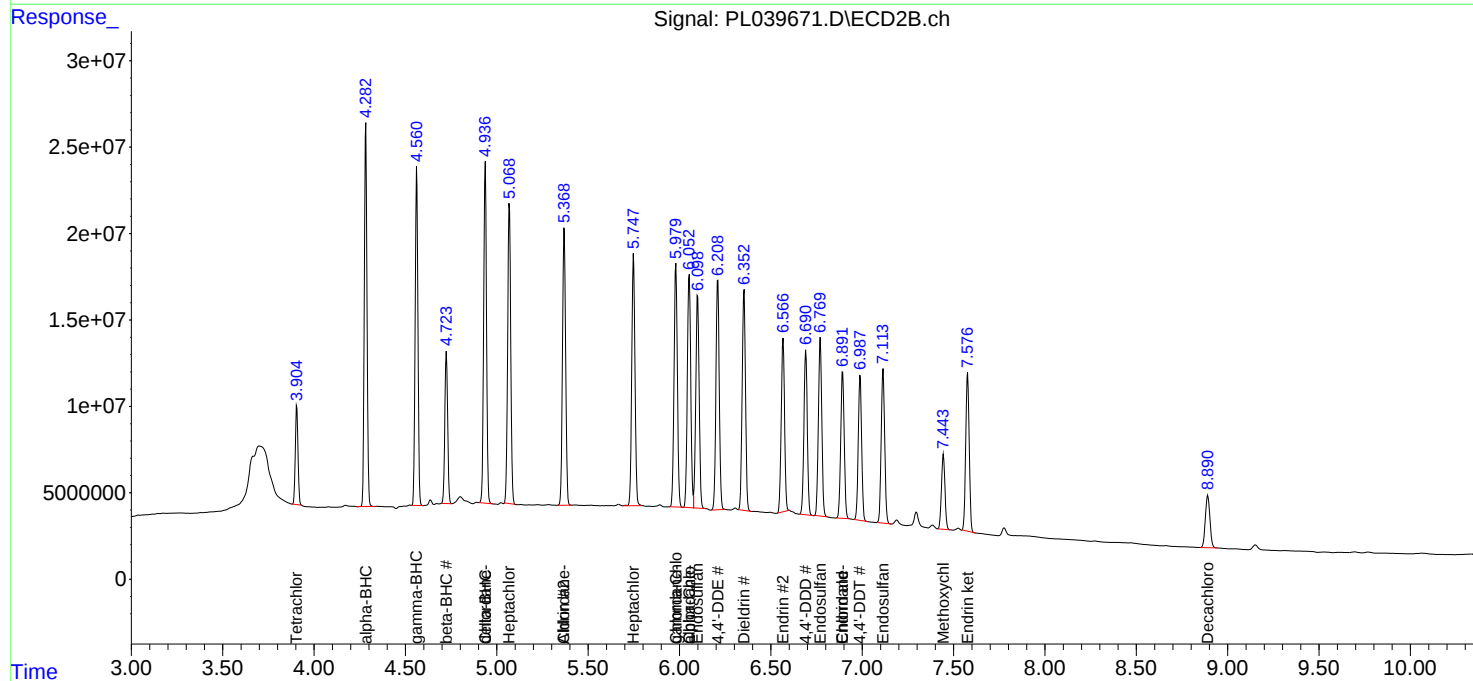
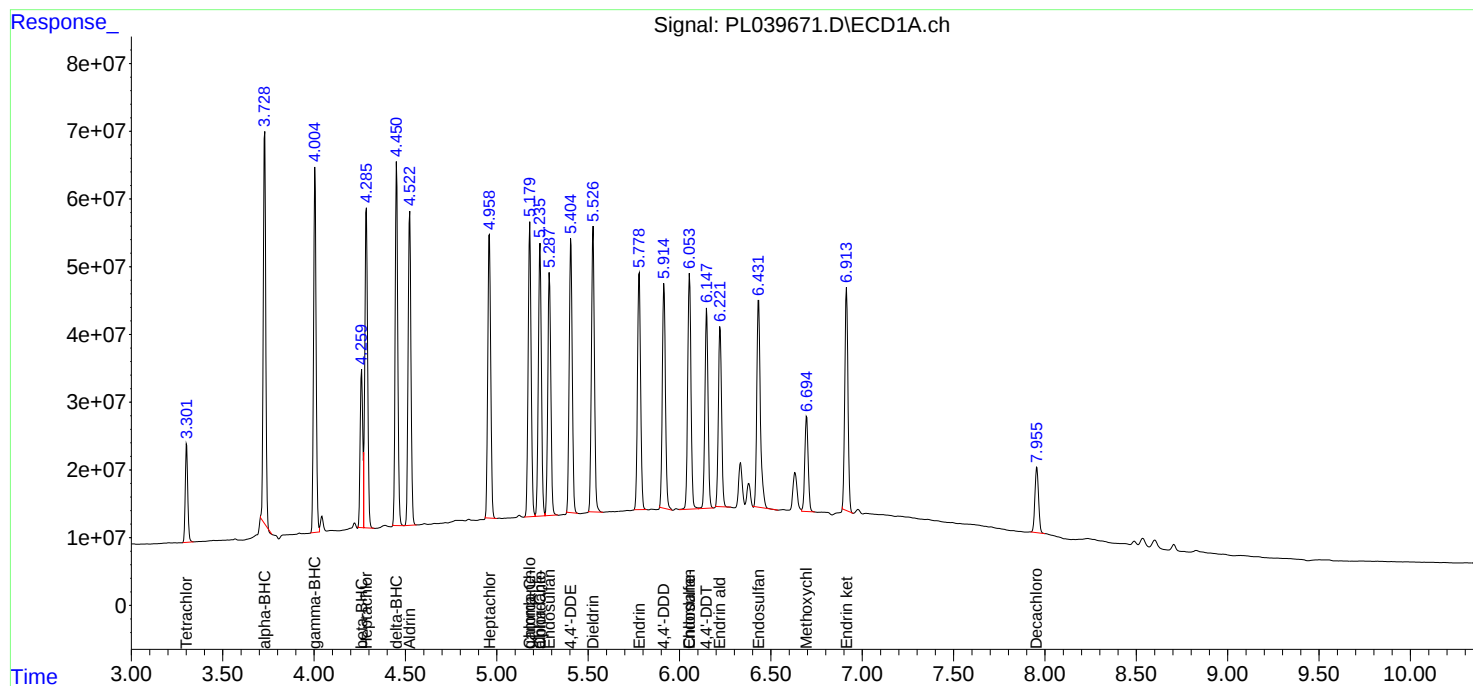
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

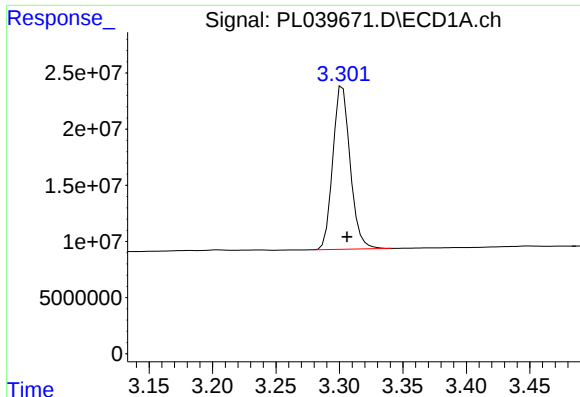
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039671.D
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Acq On : 31 Aug 2018 21:22
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Instrument :
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Quant Time: Aug 31 23:38:02 2018
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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

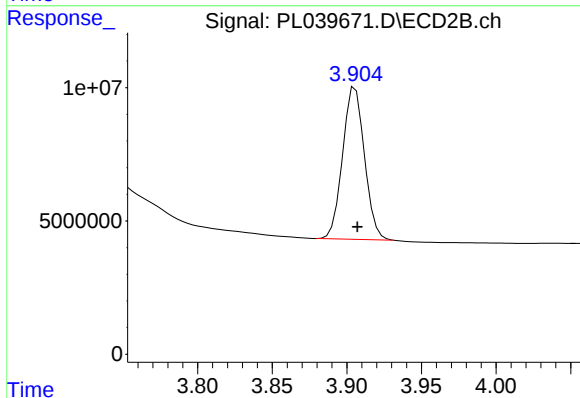




#1 Tetrachloro-m-xylene

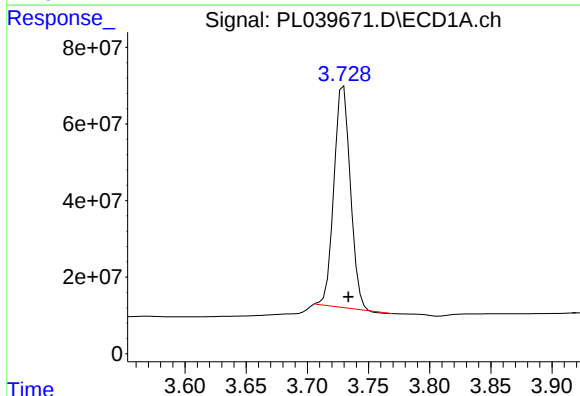
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 138856833
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



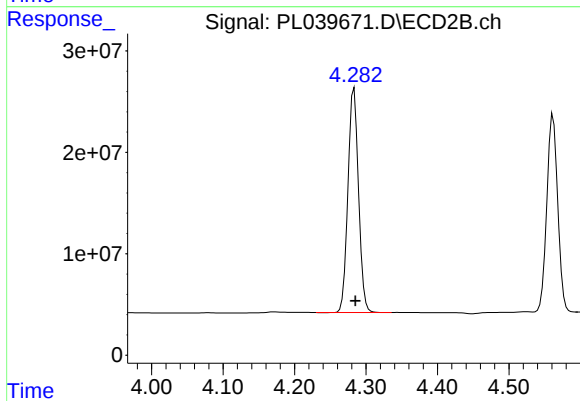
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 58291298
Conc: 21.74 ng/ml



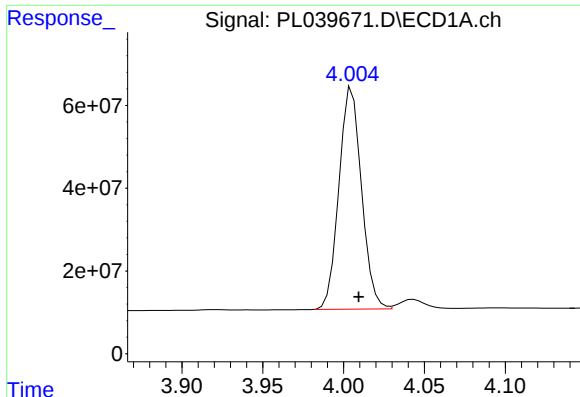
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 537835570
Conc: 45.50 ng/ml



#2 alpha-BHC

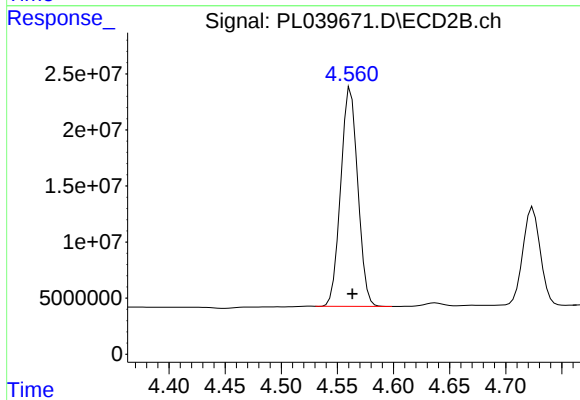
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 228593260
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

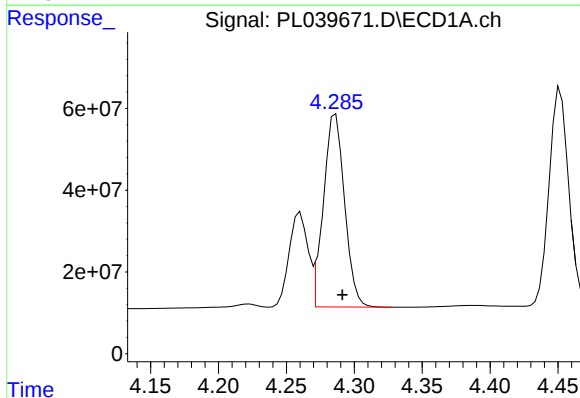
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 519589270
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



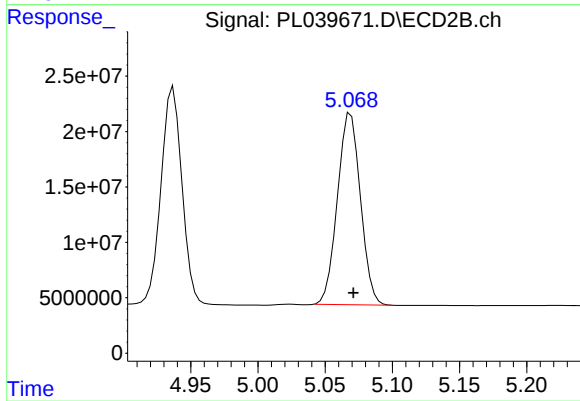
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 206512993
Conc: 51.29 ng/ml



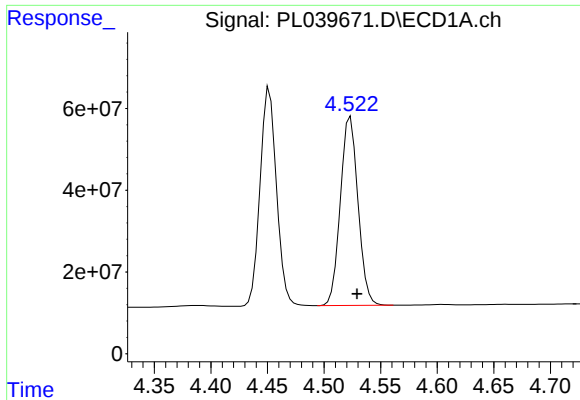
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 509593492
Conc: 48.41 ng/ml



#4 Heptachlor

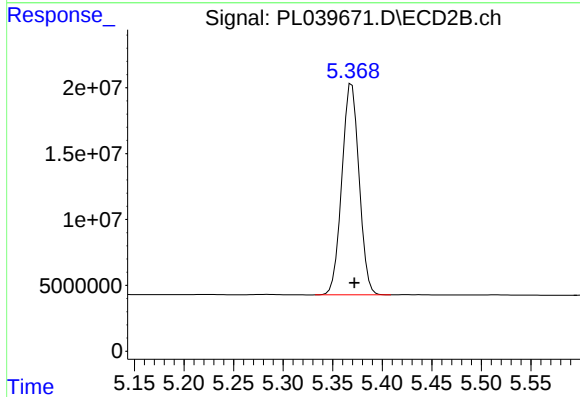
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 205225392
Conc: 57.39 ng/ml



#5 Aldrin

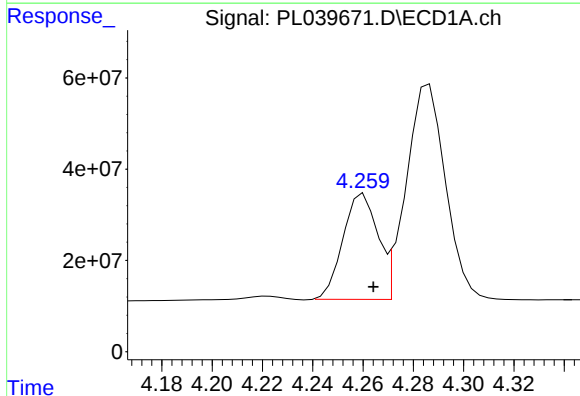
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 500842041
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



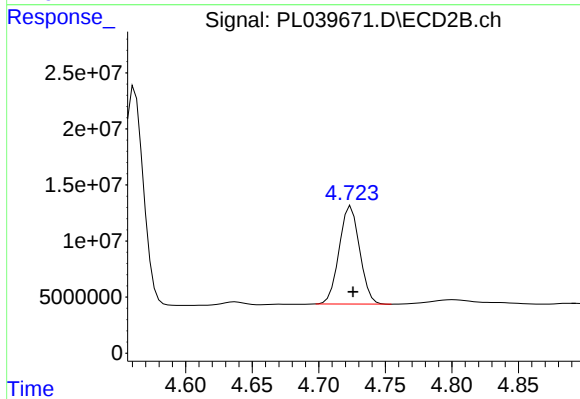
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 193949222
Conc: 54.79 ng/ml



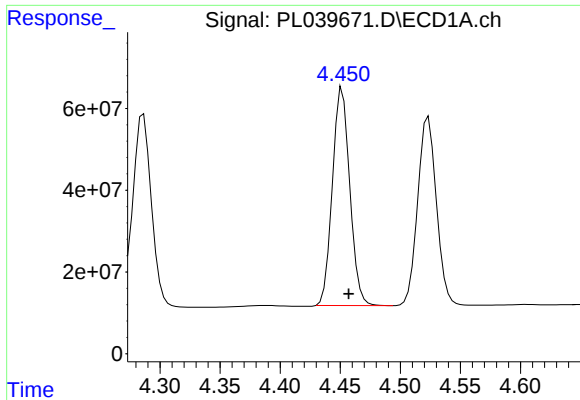
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 222634818
Conc: 47.92 ng/ml



#6 beta-BHC

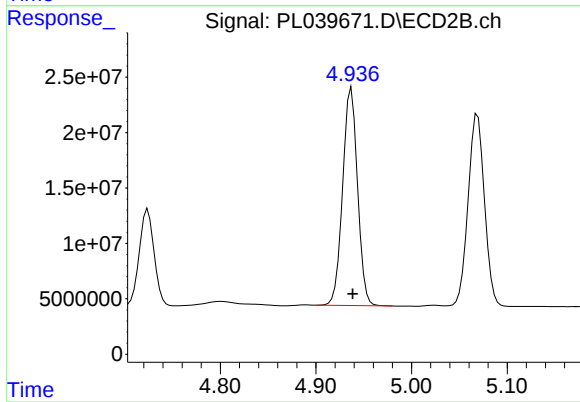
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 93799432
Conc: 53.55 ng/ml



#7 delta-BHC

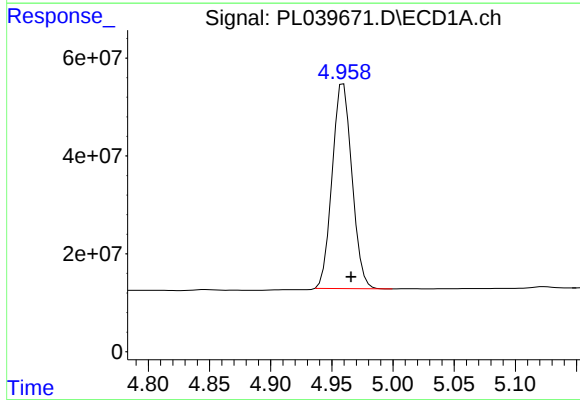
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 537688963
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



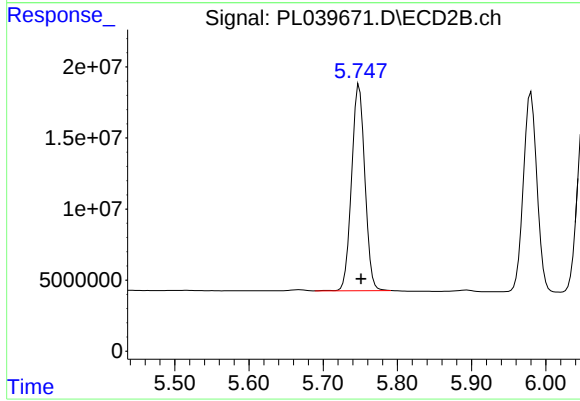
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 213229874
Conc: 53.55 ng/ml



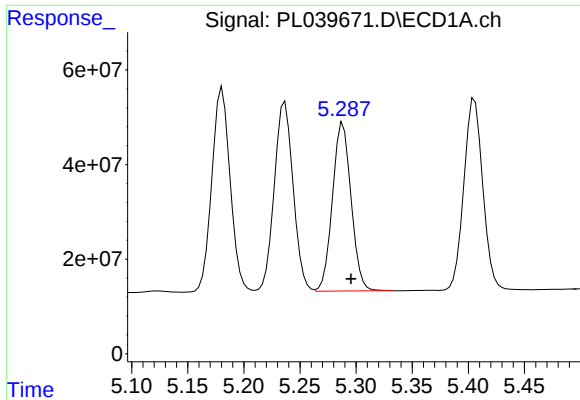
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 471193494
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

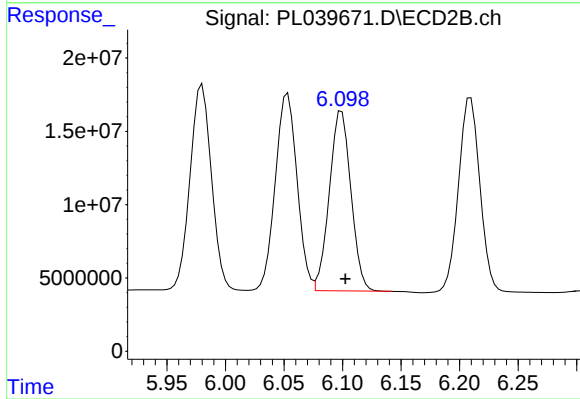
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 180390602
Conc: 53.64 ng/ml



#9 Endosulfan I

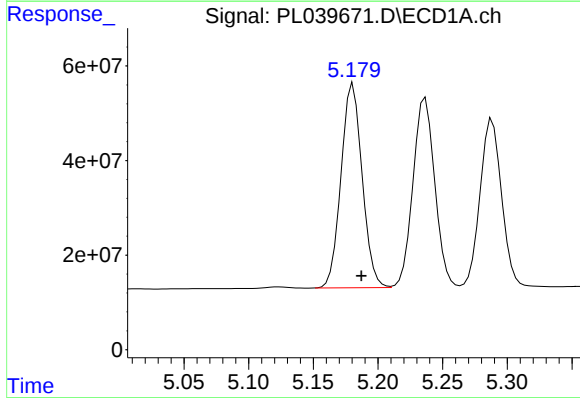
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 411675135
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



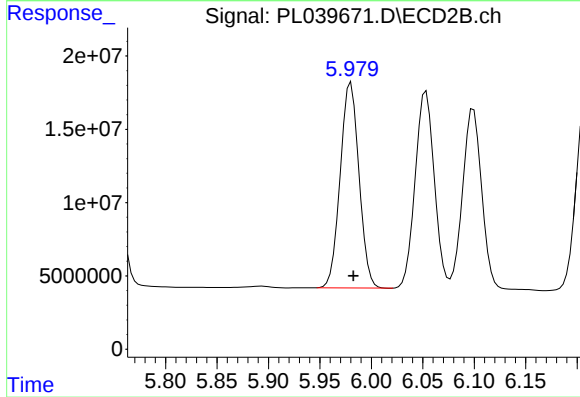
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 157541220
Conc: 53.70 ng/ml



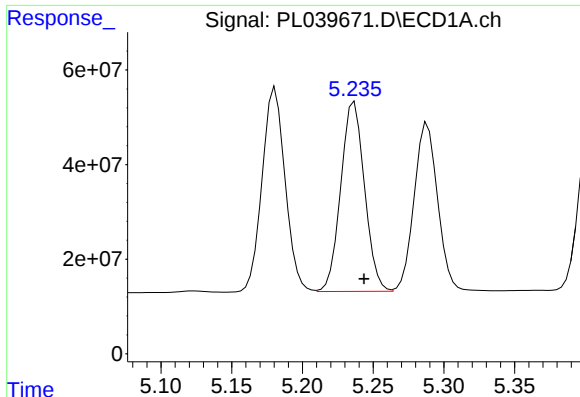
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 490011479
Conc: 49.61 ng/ml



#10 gamma-Chlordane

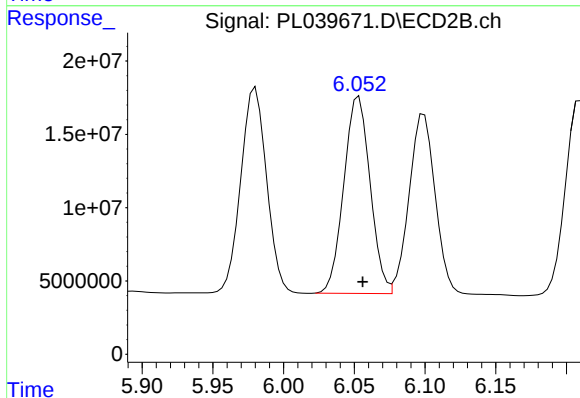
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 178014877
Conc: 55.00 ng/ml



#11 alpha-Chlordane

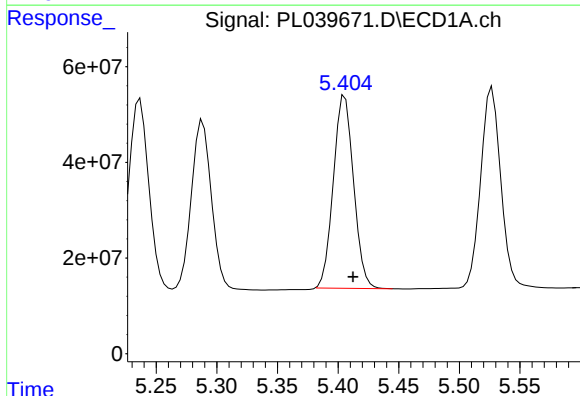
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 469406204
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



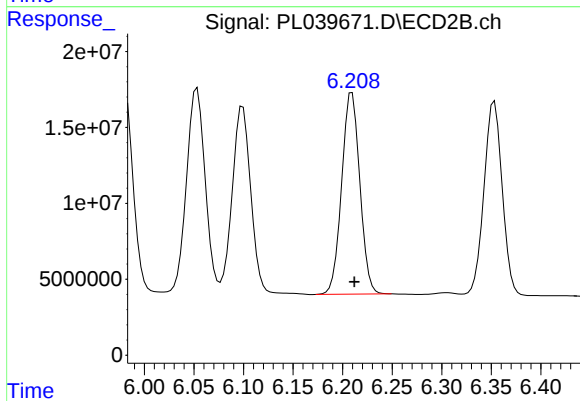
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 174317442
Conc: 53.88 ng/ml



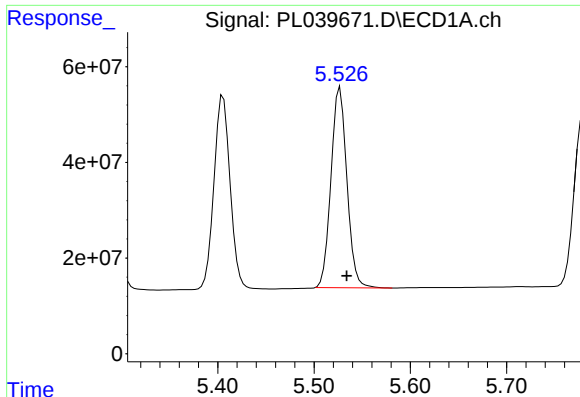
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 466906508
Conc: 48.76 ng/ml



#12 4,4'-DDE

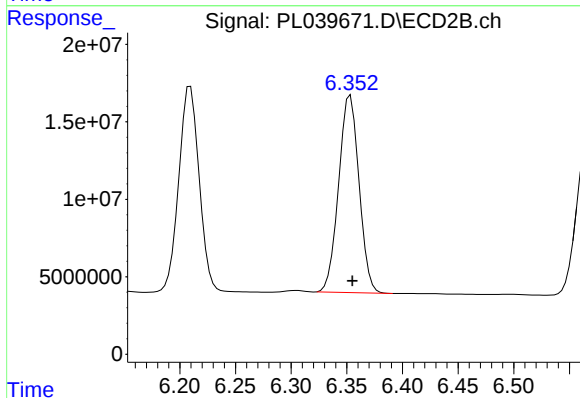
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 169267472
Conc: 54.74 ng/ml



#13 Dieldrin

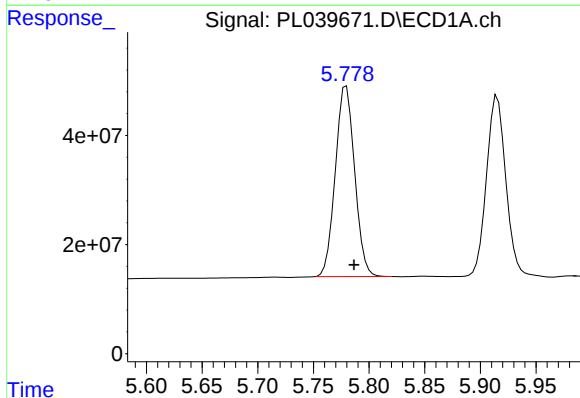
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 482578962
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



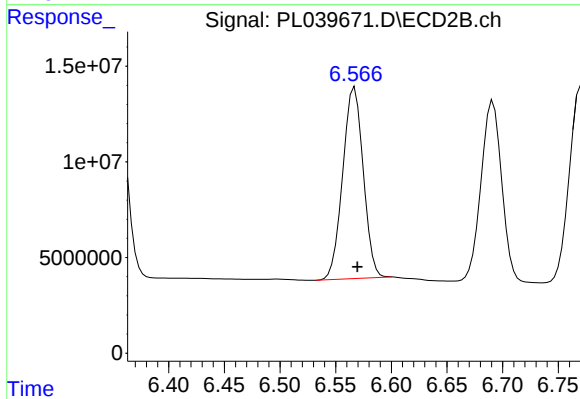
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 162185464
Conc: 53.54 ng/ml



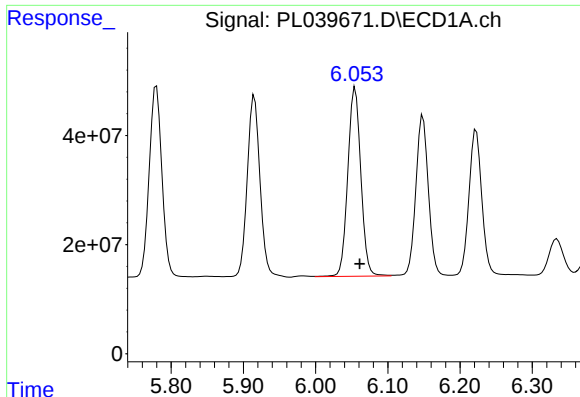
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 422173832
Conc: 47.16 ng/ml



#14 Endrin

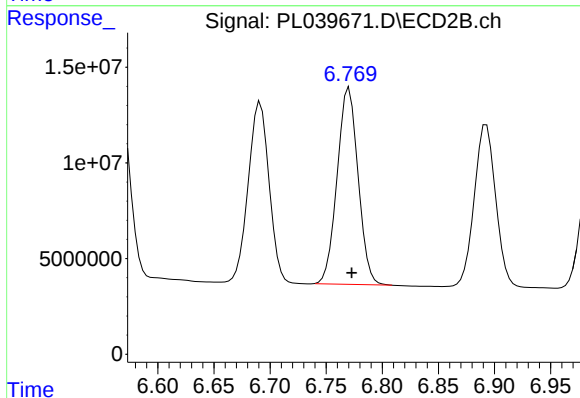
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 128464063
Conc: 49.96 ng/ml



#15 Endosulfan II

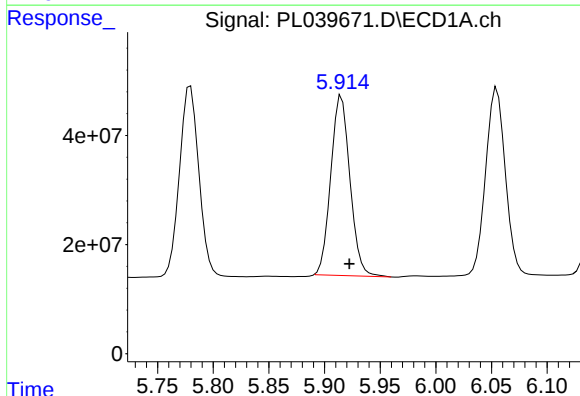
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 431489455
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



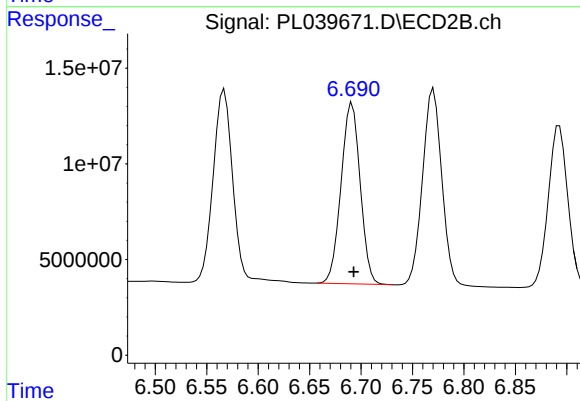
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 133484045
Conc: 51.97 ng/ml



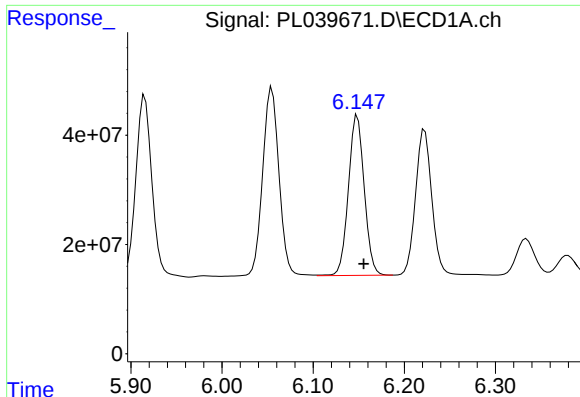
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 394724165
Conc: 49.53 ng/ml



#16 4,4'-DDD

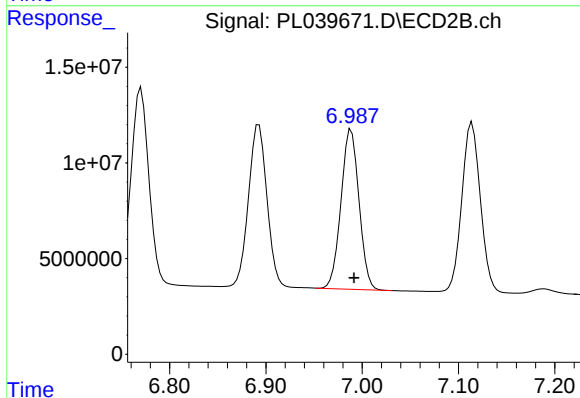
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 122438033
Conc: 54.67 ng/ml



#17 4,4'-DDT

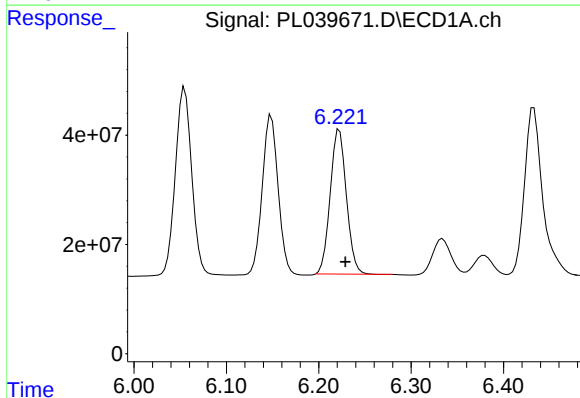
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 353905728
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



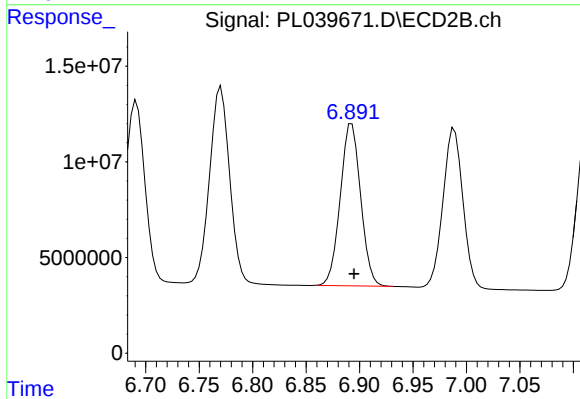
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 108208263
Conc: 45.97 ng/ml



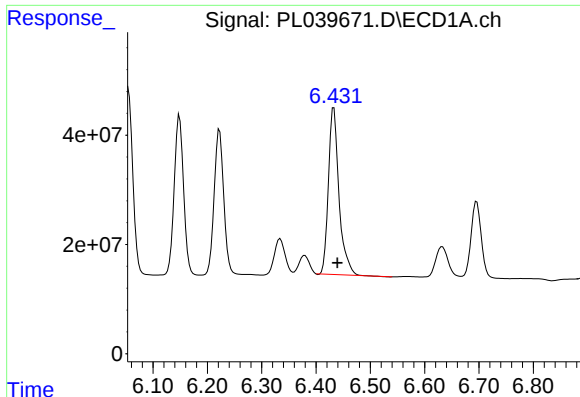
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 321666123
Conc: 47.47 ng/ml



#18 Endrin aldehyde

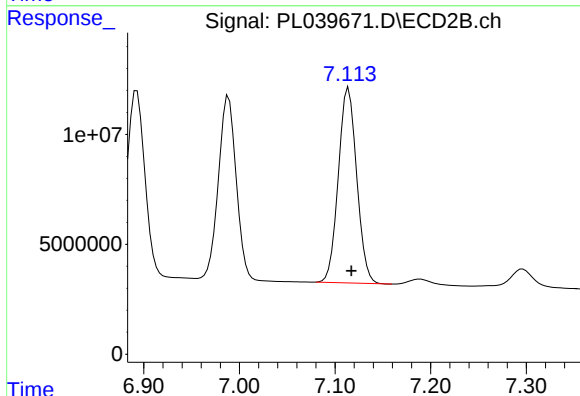
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 112526326
Conc: 51.82 ng/ml



#19 Endosulfan Sulfate

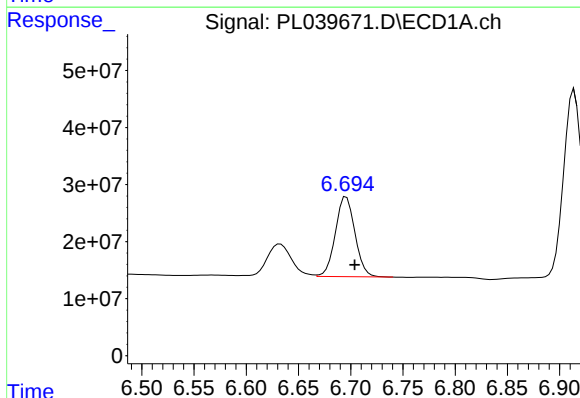
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 413819742
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



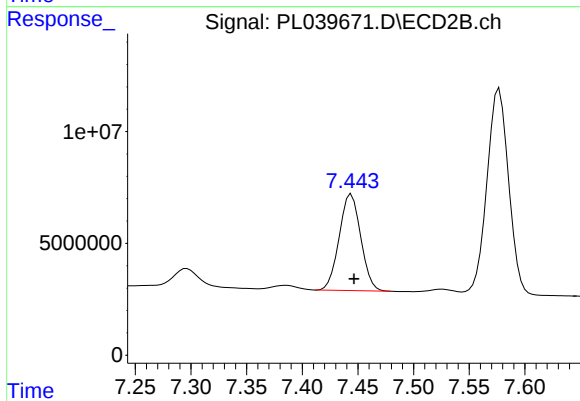
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 118639322
Conc: 49.49 ng/ml



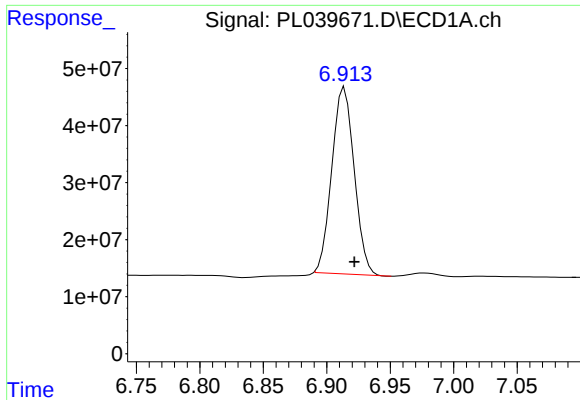
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 182017285
Conc: 44.48 ng/ml



#20 Methoxychlor

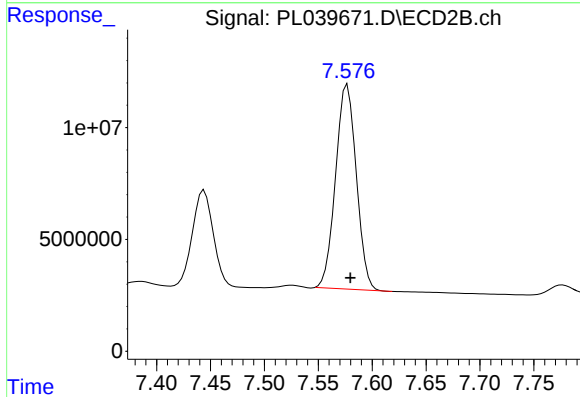
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 58130868
Conc: 46.93 ng/ml



#21 Endrin ketone

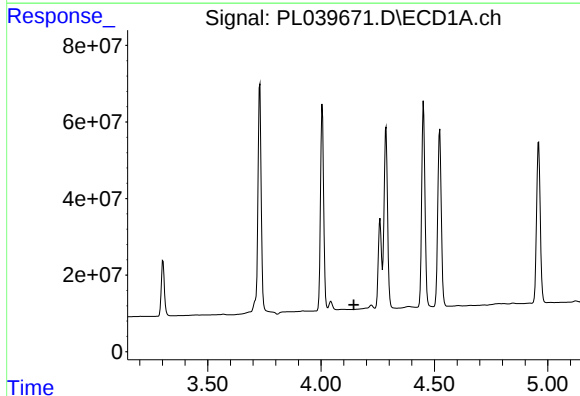
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 402285728
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



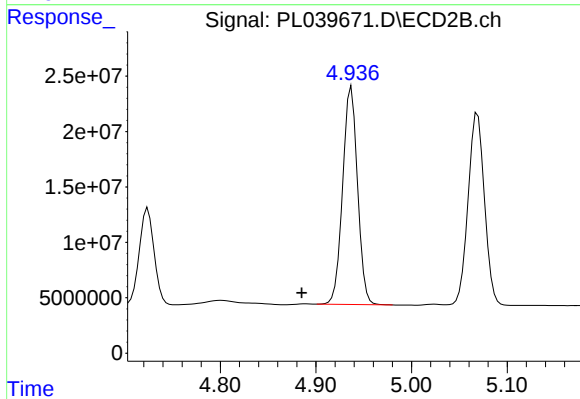
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 122207188
Conc: 49.46 ng/ml



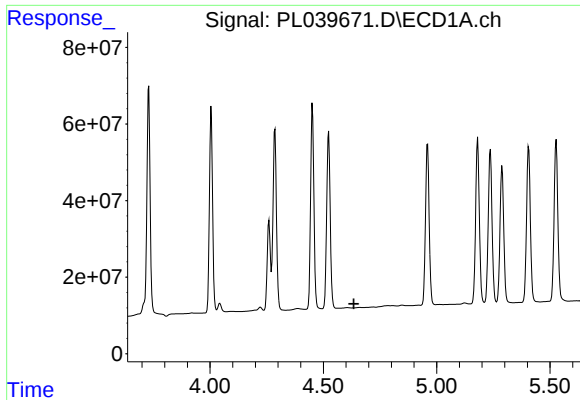
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

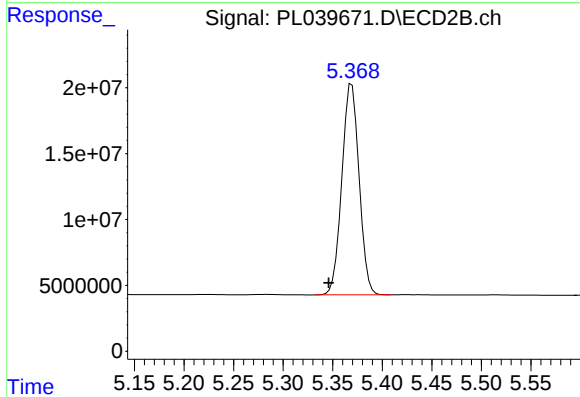
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 213229874
Conc: 1706.73 ng/ml



#24 Chlordane-2

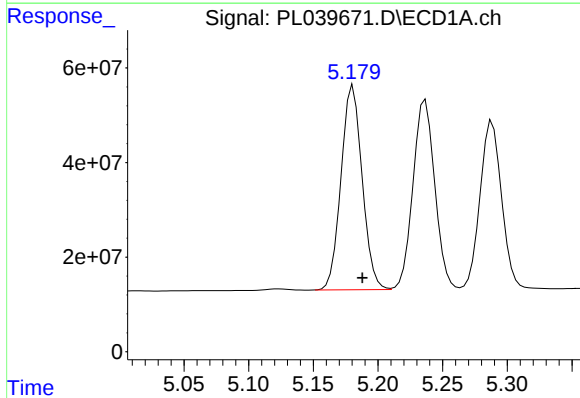
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



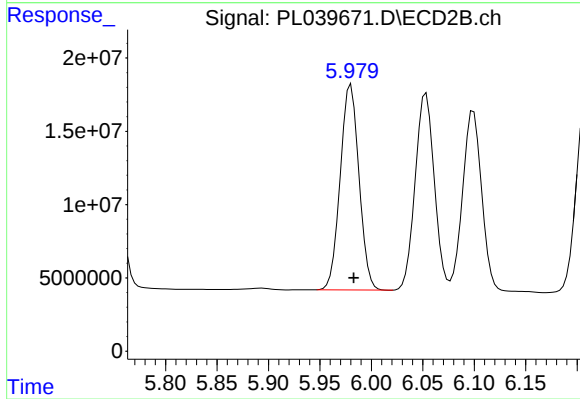
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 193949222
Conc: 1531.20 ng/ml



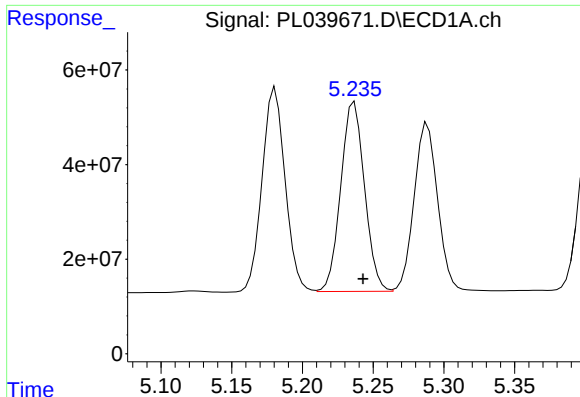
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 490011479
Conc: 448.62 ng/ml



#25 Chlordane-3

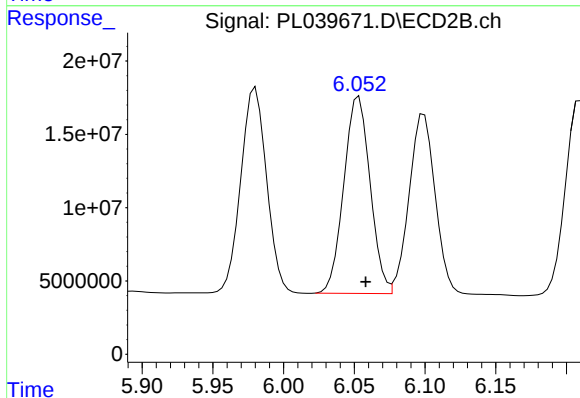
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 178014877
Conc: 413.63 ng/ml



#26 Chlordane-4

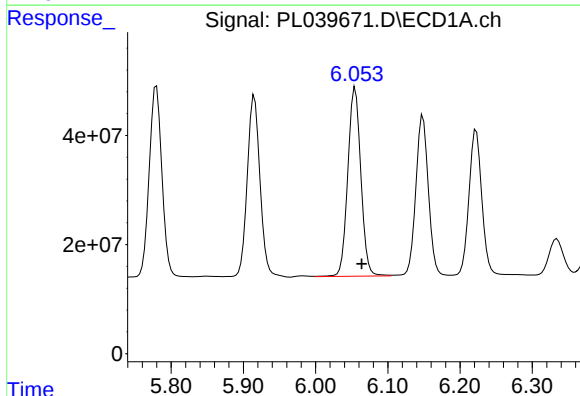
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 469406204
Conc: 469.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



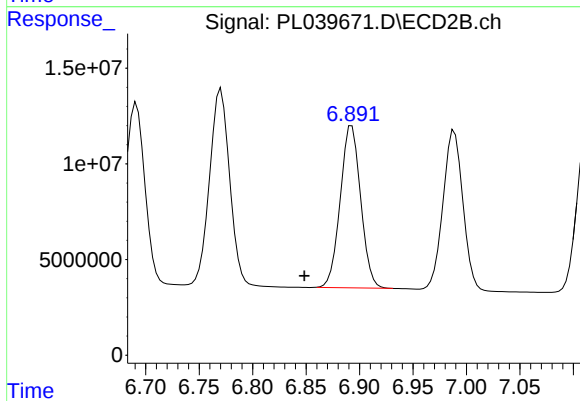
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 174317442
Conc: 336.05 ng/ml



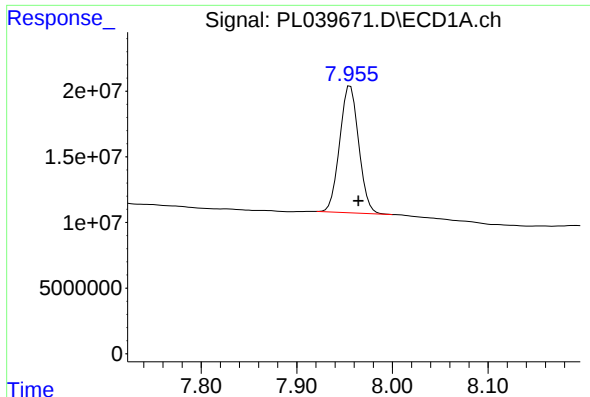
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 431489455
Conc: 1330.40 ng/ml



#27 Chlordane-5

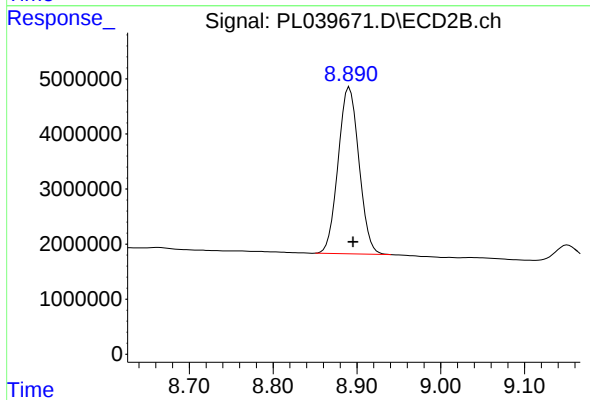
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 112526326
Conc: 1216.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 133618786
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 52277335
Conc: 22.53 ng/ml