

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2018 09:32
 Operator : AJ\SJ
 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: Sep 13 10:07:24 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...	3.301	3.904	347.7E6	149.7E6	49.740	55.843
28)	SA Decachlor...	7.952	8.888	335.6E6	122.9E6	47.779	52.976
Target Compounds							
2)	A alpha-BHC	3.728	4.282	573.5E6	230.9E6	48.516	54.825
3)	MA gamma-BHC...	4.003	4.560	522.5E6	206.9E6	49.259	51.391
4)	MA Heptachlor	4.284	5.067	490.1E6	202.5E6	46.556	56.628
5)	MB Aldrin	4.521	5.367	499.9E6	192.5E6	49.909	54.366
6)	B beta-BHC	4.258	4.723	213.0E6	94335889	45.849	53.859
7)	B delta-BHC	4.450	4.935	518.9E6	207.6E6	47.801	52.147
8)	B Heptachlo...	4.957	5.746	459.4E6	180.4E6	48.108	53.640
9)	A Endosulfan I	5.286	6.097	438.1E6	157.0E6	50.031	53.513
10)	B gamma-Chl...	5.178	5.978	484.0E6	177.4E6	49.004	54.808
11)	B alpha-Chl...	5.234	6.051	467.2E6	174.5E6	48.634	53.926
12)	B 4,4'-DDE	5.403	6.207	483.4E6	170.6E6	50.481	55.180
13)	MA Dieldrin	5.525	6.350	479.0E6	164.5E6	49.124	54.295
14)	MA Endrin	5.776	6.564	413.9E6	106.9E6	46.241	41.583
15)	B Endosulfa...	6.052	6.768	424.3E6	136.0E6	48.796	52.940
16)	A 4,4'-DDD	5.912	6.689	369.0E6	128.2E6	46.299	57.250
17)	MA 4,4'-DDT	6.146	6.986	357.5E6	115.9E6	47.162	49.219
18)	B Endrin al...	6.219	6.890	322.9E6	115.8E6	47.647	53.349
19)	B Endosulfa...	6.430	7.112	396.0E6	126.6E6	48.663	52.803
20)	A Methoxychlor	6.693	7.442	189.5E6	60883064	46.312	49.157
21)	B Endrin ke...	6.911	7.575	368.5E6	127.8E6	42.815	51.725
23)	Chlordane-1	4.199	4.935	8327795	207.6E6	26.305	1661.881 #
24)	Chlordane-2	0.000	5.367	0	192.5E6	N.D.	1519.446 #
25)	Chlordane-3	5.178	5.978	484.0E6	177.4E6	443.118	412.166
26)	Chlordane-4	5.234	6.051	467.2E6	174.5E6	467.541	336.315 #
27)	Chlordane-5	6.052	6.890	424.3E6	115.8E6	1308.227	1252.249

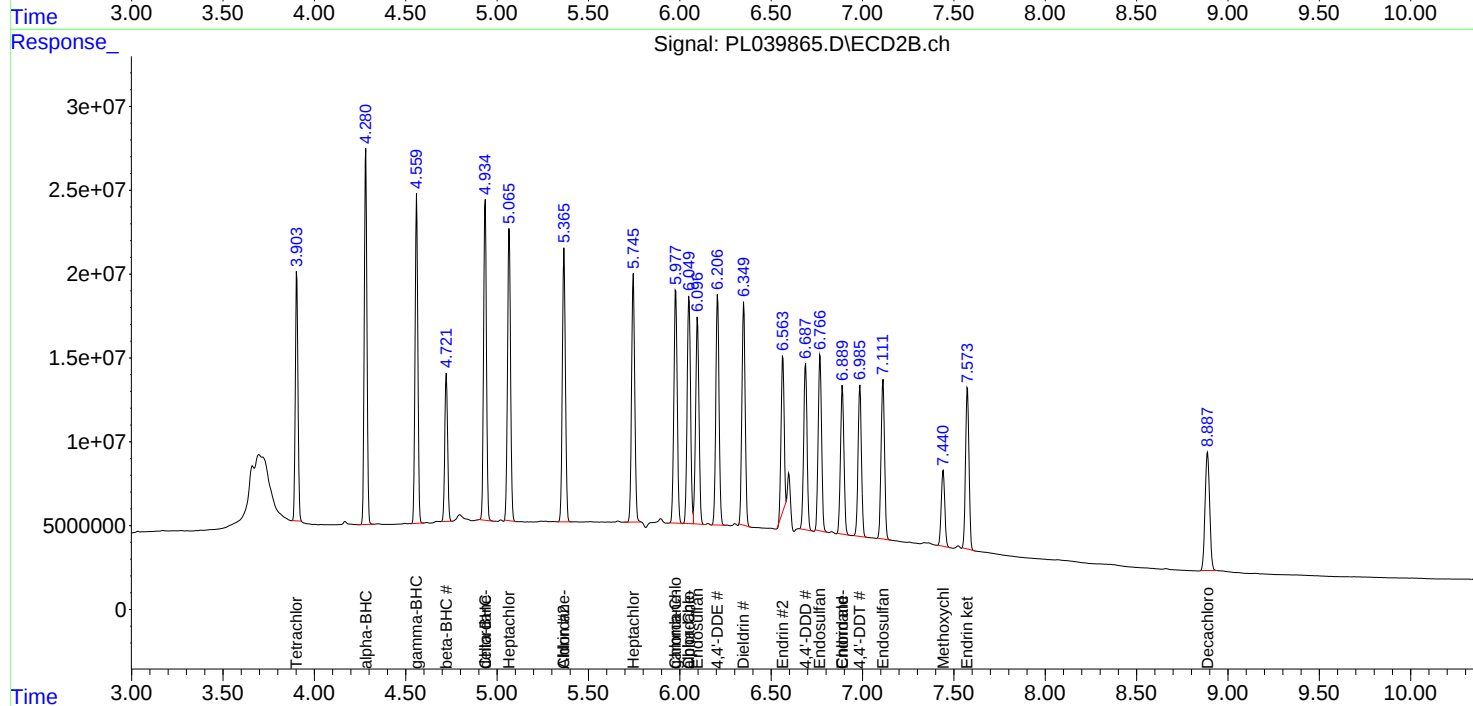
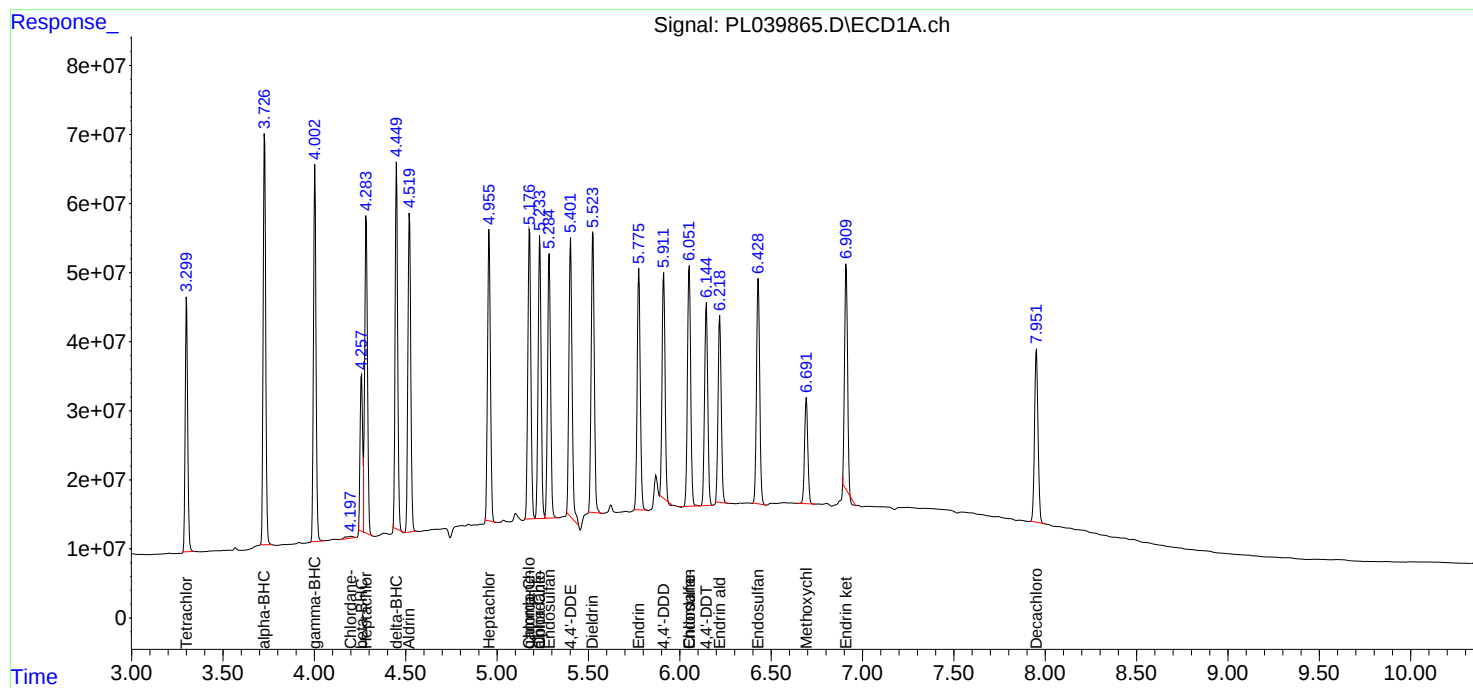
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

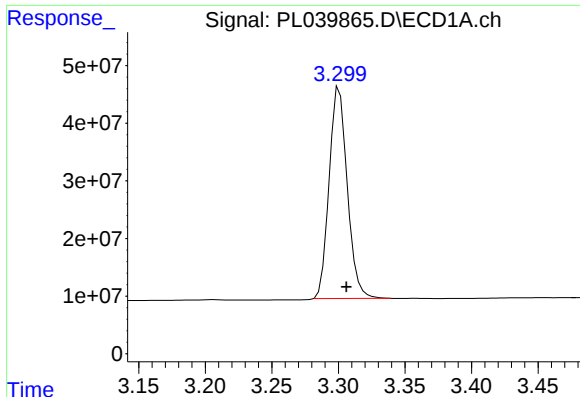
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2018 09:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 10:07:24 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

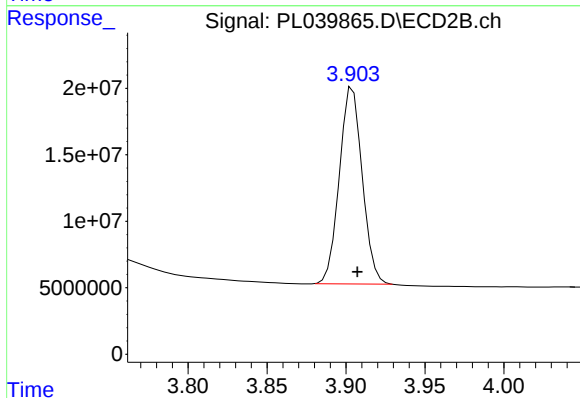




#1 Tetrachloro-m-xylene

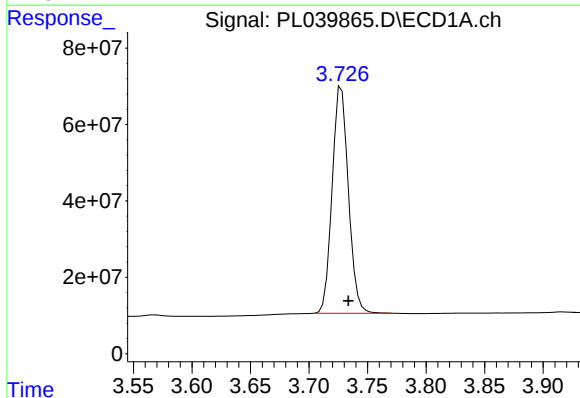
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 347705330
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



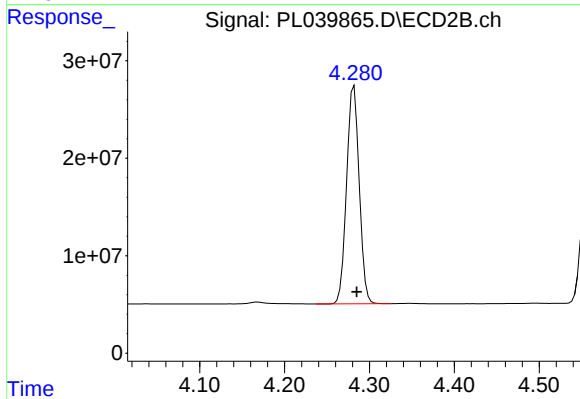
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 149708247
Conc: 55.84 ng/ml



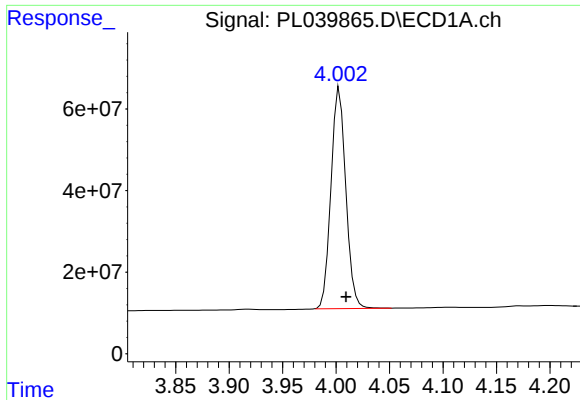
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 573471795
Conc: 48.52 ng/ml



#2 alpha-BHC

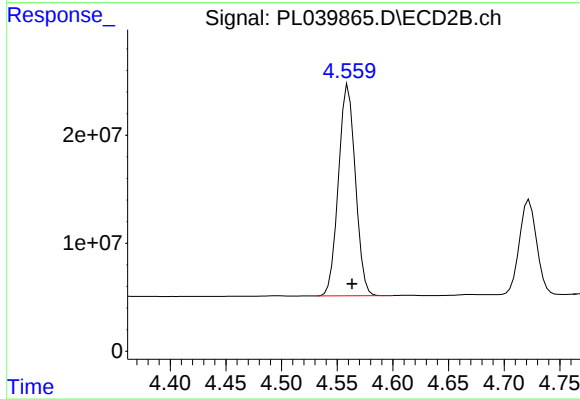
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 230867186
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

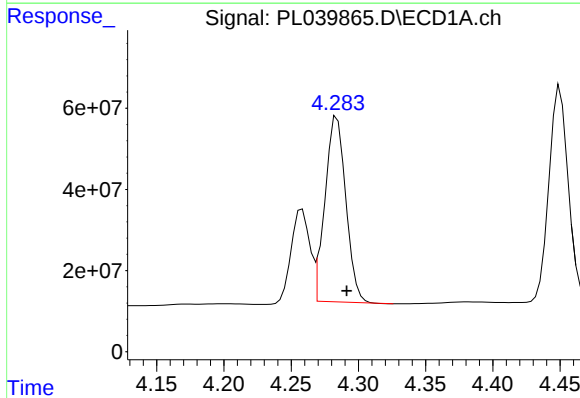
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 522467254
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



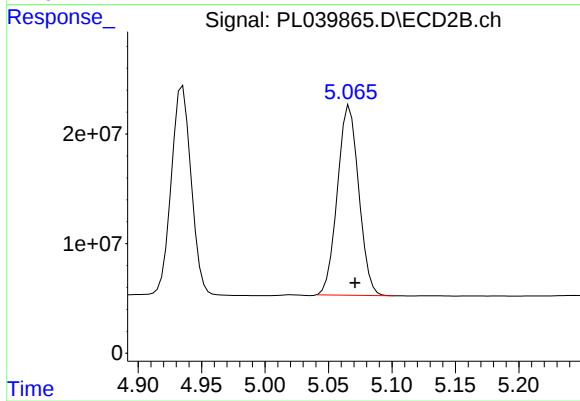
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 206926093
Conc: 51.39 ng/ml



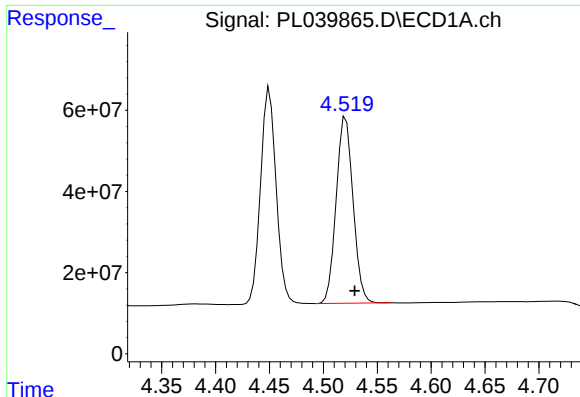
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 490100350
Conc: 46.56 ng/ml



#4 Heptachlor

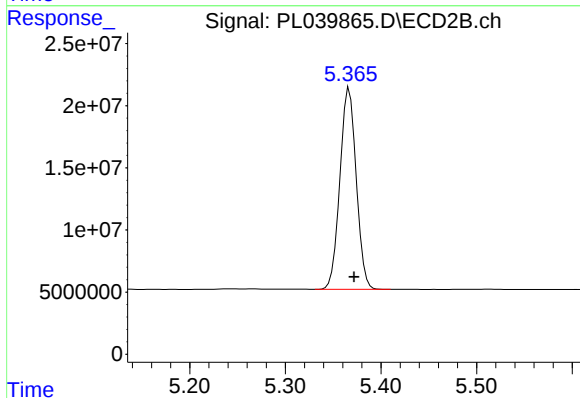
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 202493415
Conc: 56.63 ng/ml



#5 Aldrin

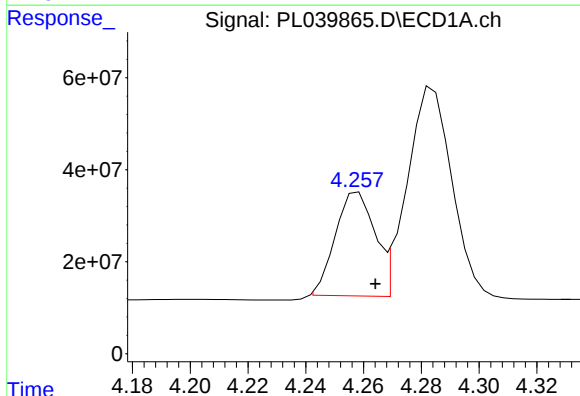
R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 499876992
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



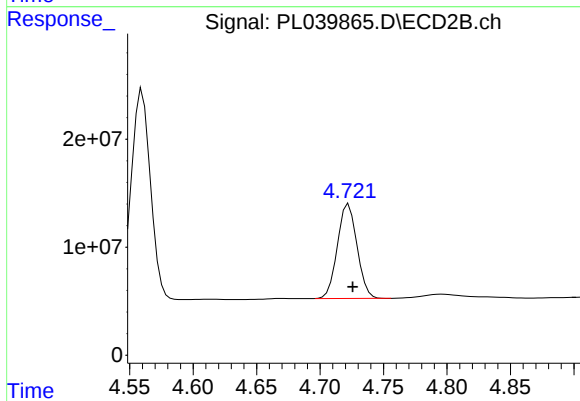
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 192460465
Conc: 54.37 ng/ml



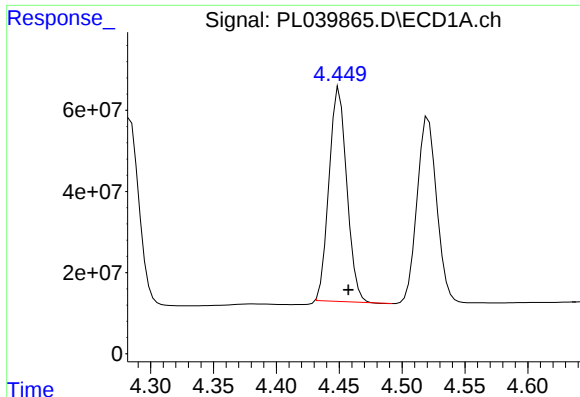
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 212995229
Conc: 45.85 ng/ml



#6 beta-BHC

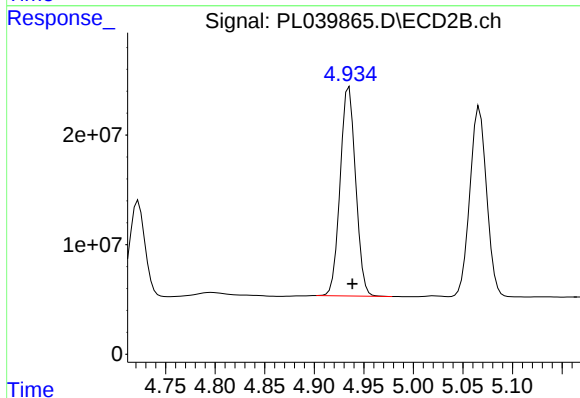
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 94335889
Conc: 53.86 ng/ml



#7 delta-BHC

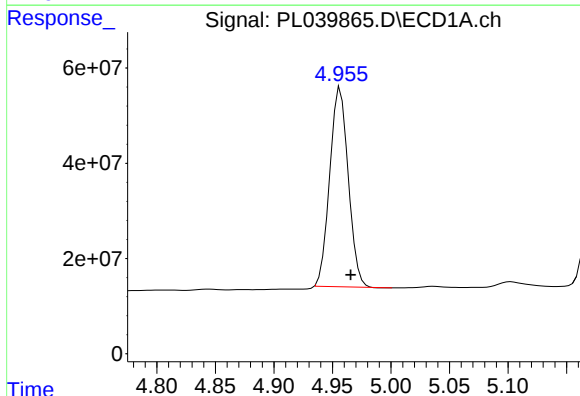
R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 518853899
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



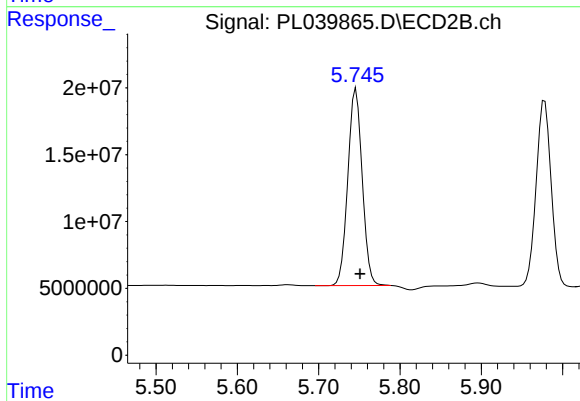
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 207626696
Conc: 52.15 ng/ml



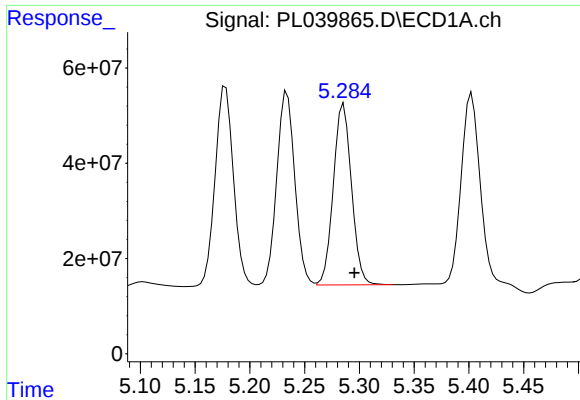
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 459402447
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

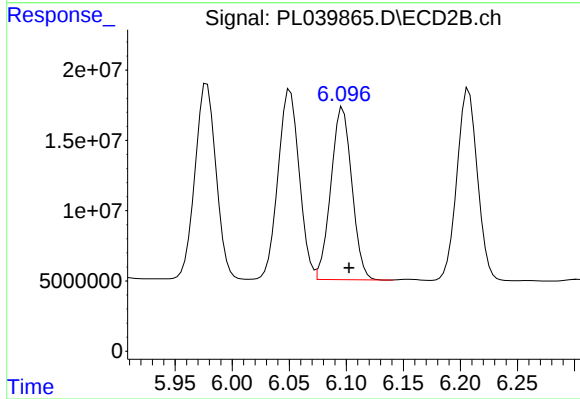
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 180395951
Conc: 53.64 ng/ml



#9 Endosulfan I

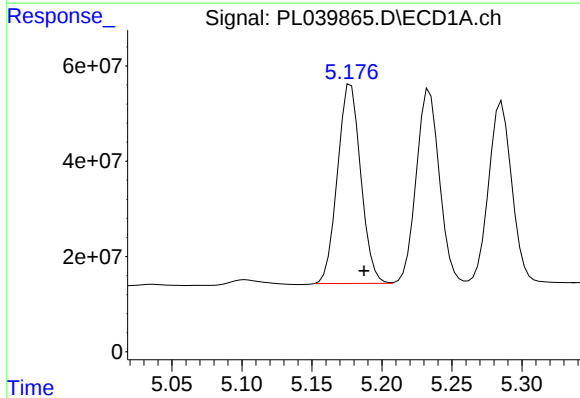
R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 438078347
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



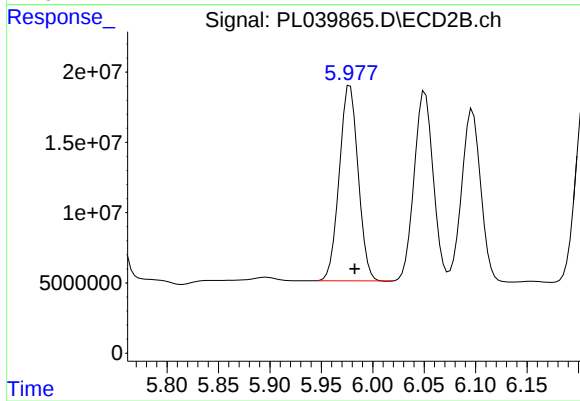
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 156983688
Conc: 53.51 ng/ml



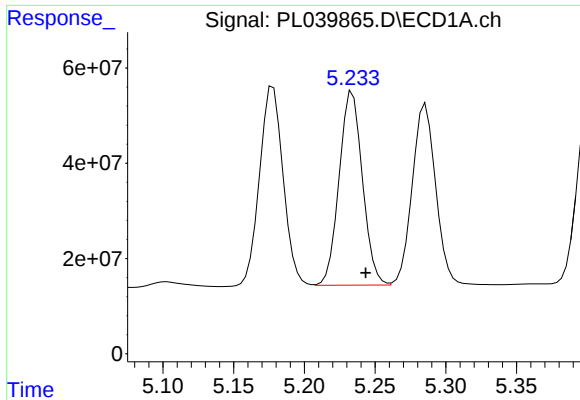
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 484001484
Conc: 49.00 ng/ml



#10 gamma-Chlordane

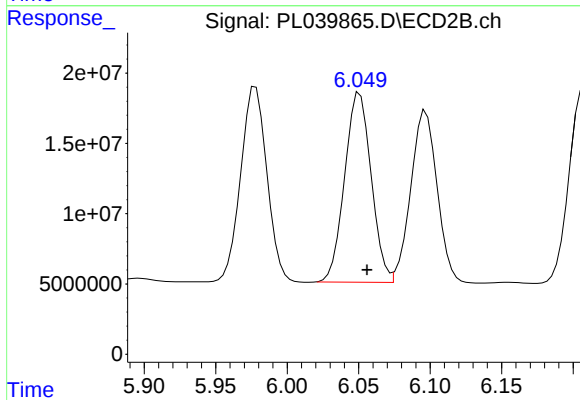
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 177382618
Conc: 54.81 ng/ml



#11 alpha-Chlordane

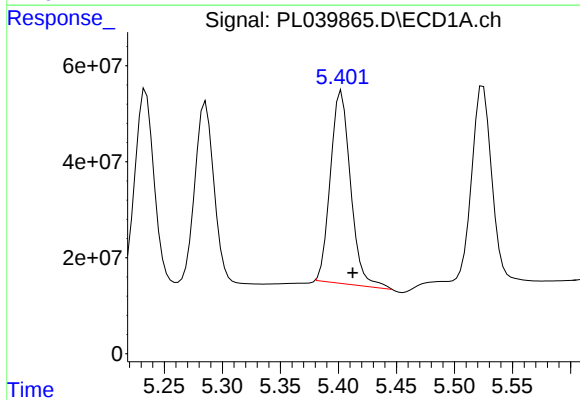
R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 467237502
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



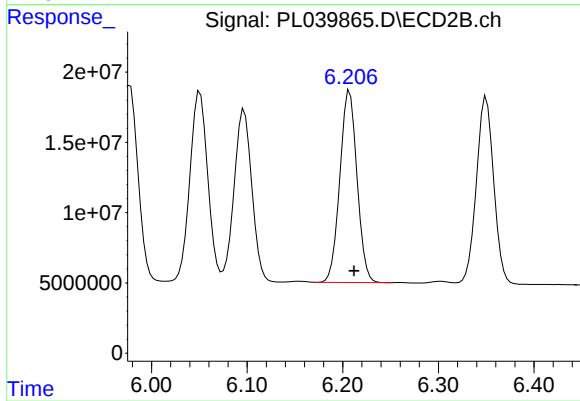
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 174452905
Conc: 53.93 ng/ml



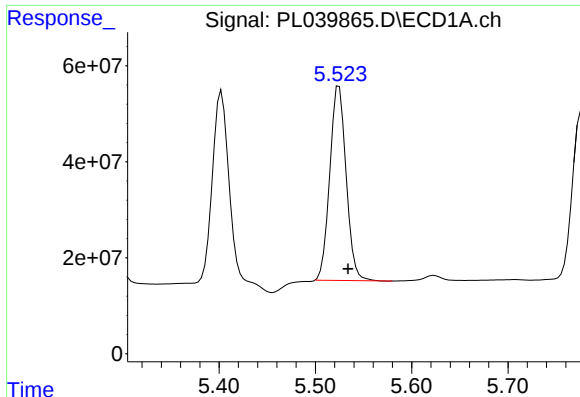
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 483408250
Conc: 50.48 ng/ml



#12 4,4'-DDE

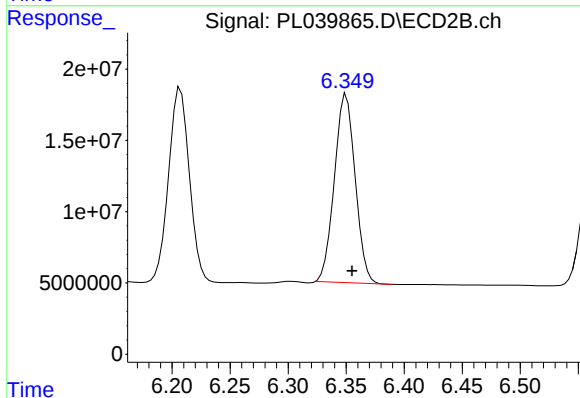
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 170618299
Conc: 55.18 ng/ml



#13 Dieldrin

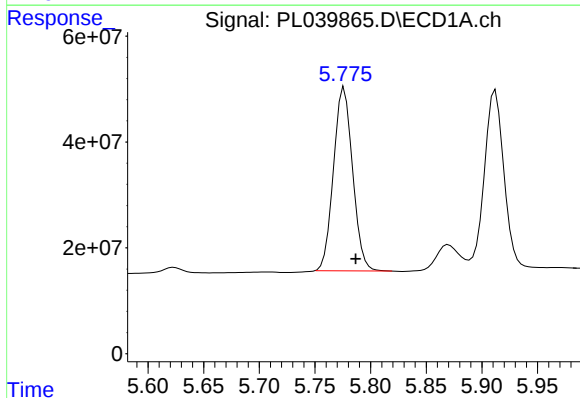
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 479047812
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



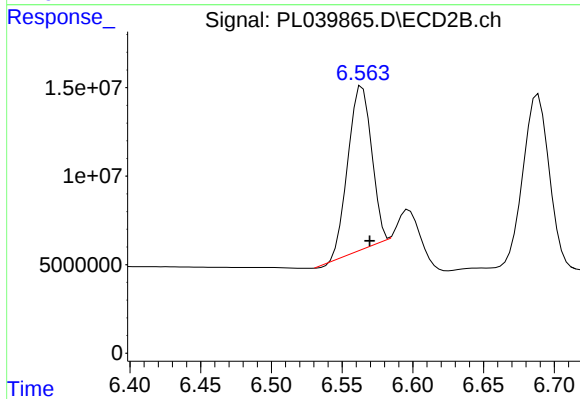
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 164477667
Conc: 54.29 ng/ml



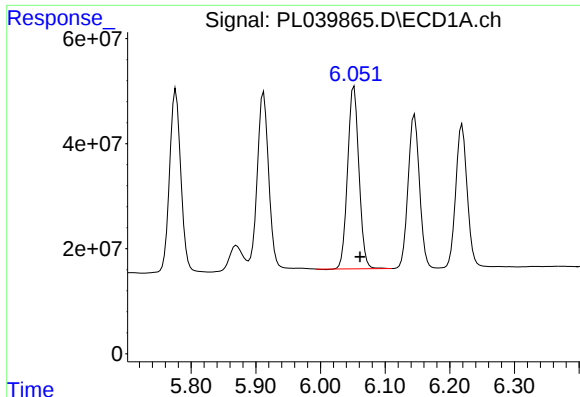
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 413907359
Conc: 46.24 ng/ml



#14 Endrin

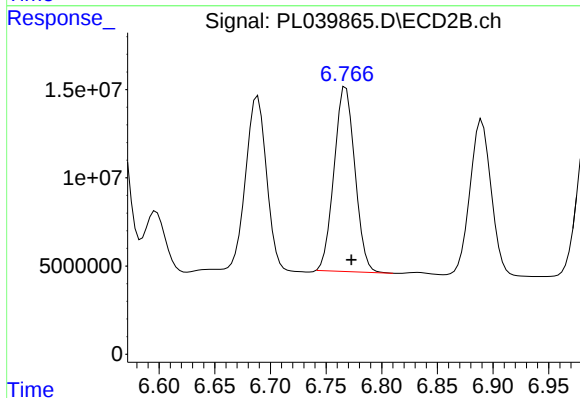
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 106921329
Conc: 41.58 ng/ml



#15 Endosulfan II

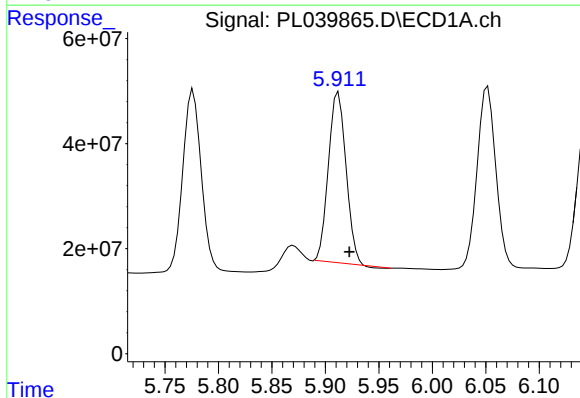
R.T.: 6.052 min
Delta R.T.: -0.009 min
Response: 424297142
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



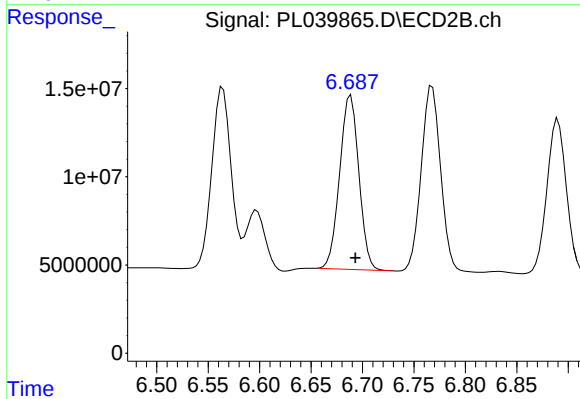
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 135981143
Conc: 52.94 ng/ml



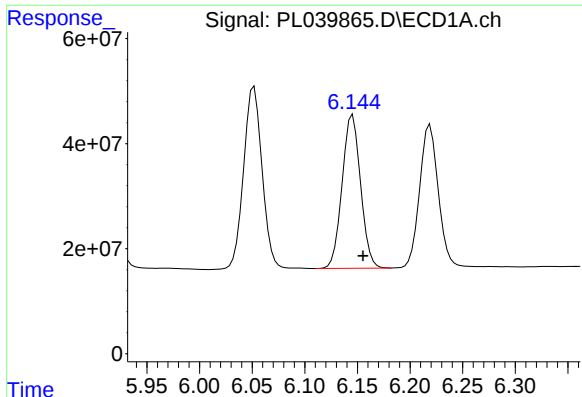
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 368968226
Conc: 46.30 ng/ml



#16 4,4'-DDD

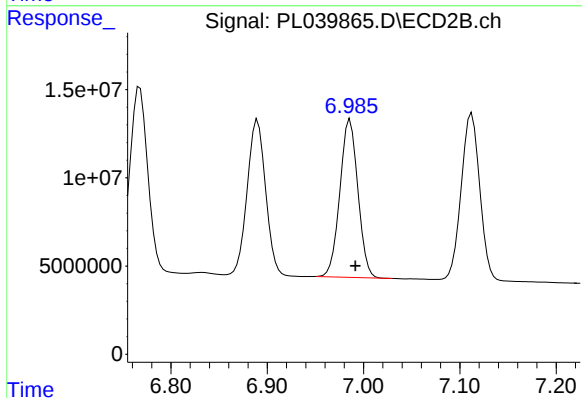
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 128208134
Conc: 57.25 ng/ml



#17 4,4'-DDT

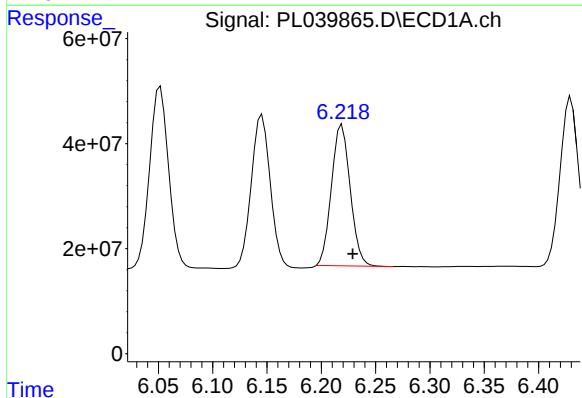
R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 357509664
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



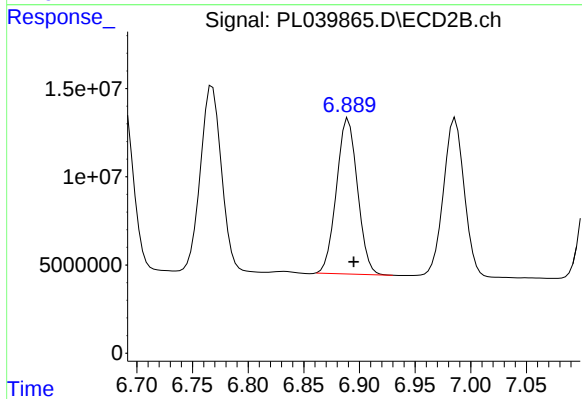
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 115860502
Conc: 49.22 ng/ml



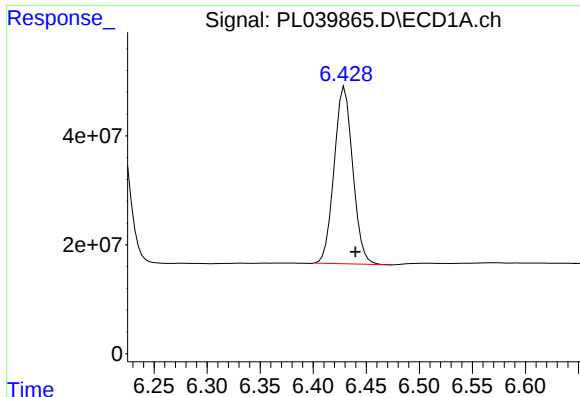
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 322894149
Conc: 47.65 ng/ml



#18 Endrin aldehyde

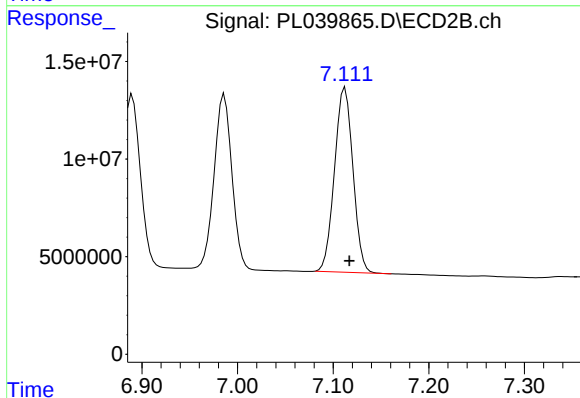
R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 115837828
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

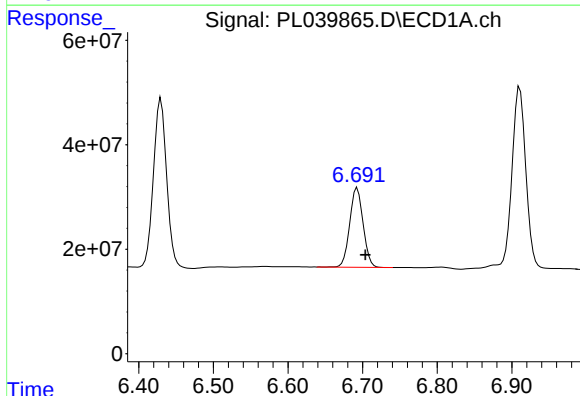
R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 395959788
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



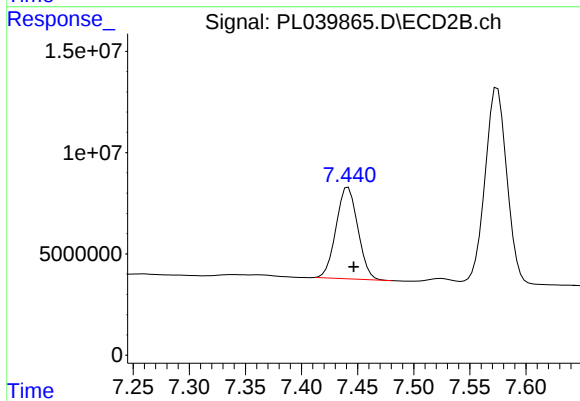
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 126586409
Conc: 52.80 ng/ml



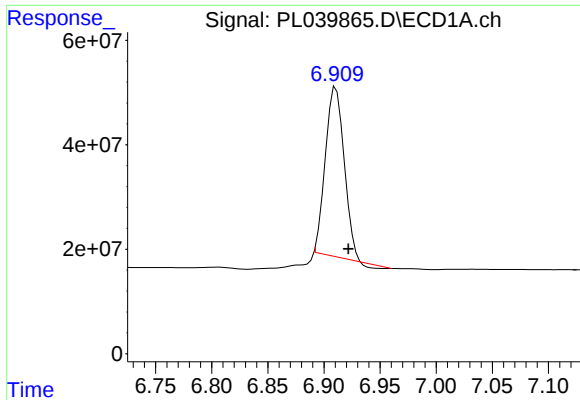
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 189519334
Conc: 46.31 ng/ml



#20 Methoxychlor

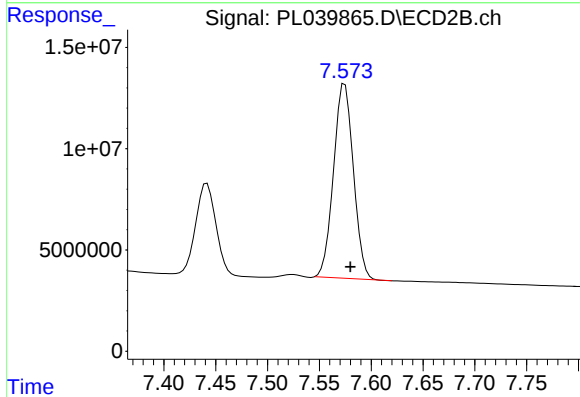
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 60883064
Conc: 49.16 ng/ml



#21 Endrin ketone

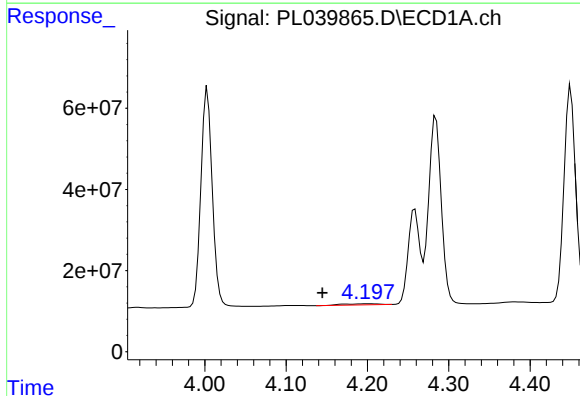
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 368501699
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



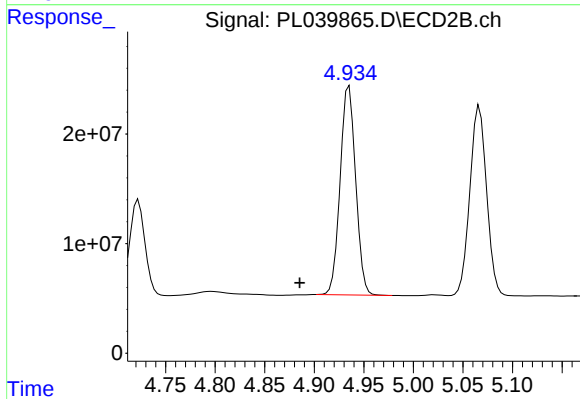
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 127810113
Conc: 51.72 ng/ml



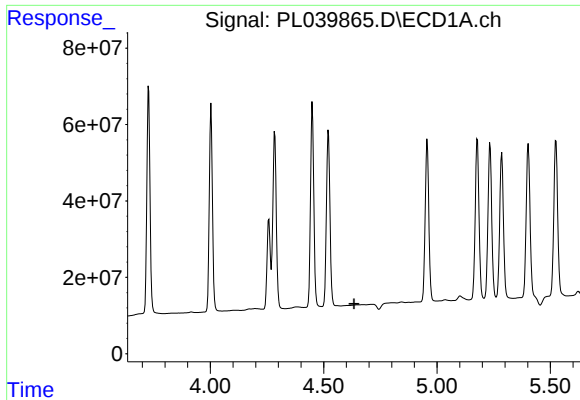
#23 Chlordane-1

R.T.: 4.199 min
Delta R.T.: 0.055 min
Response: 8327795
Conc: 26.30 ng/ml



#23 Chlordane-1

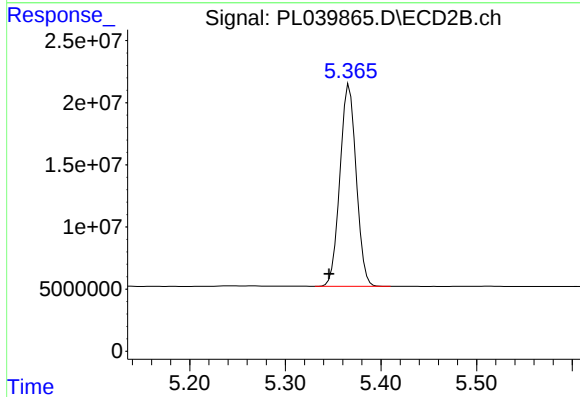
R.T.: 4.935 min
Delta R.T.: 0.050 min
Response: 207626696
Conc: 1661.88 ng/ml



#24 Chlordane-2

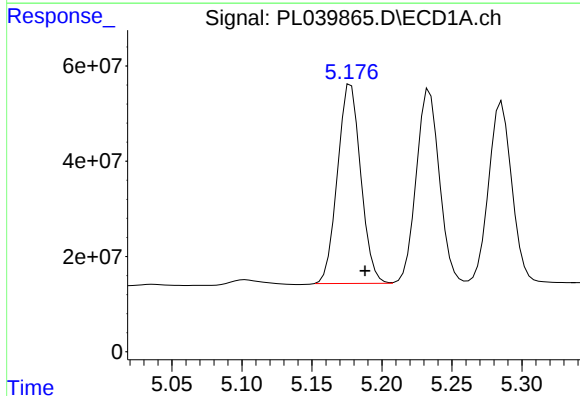
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



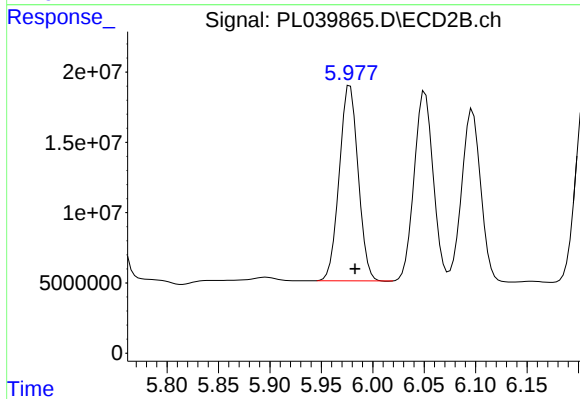
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.021 min
Response: 192460465
Conc: 1519.45 ng/ml



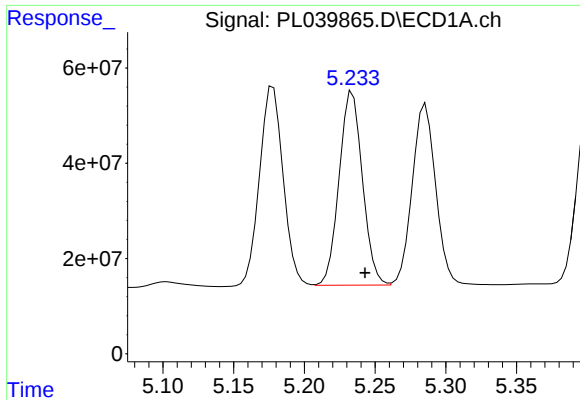
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 484001484
Conc: 443.12 ng/ml



#25 Chlordane-3

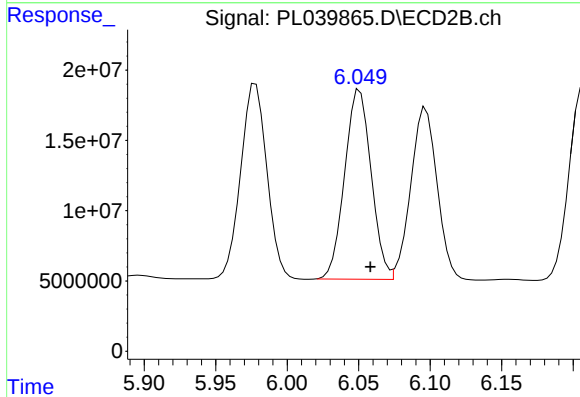
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 177382618
Conc: 412.17 ng/ml



#26 Chlordane-4

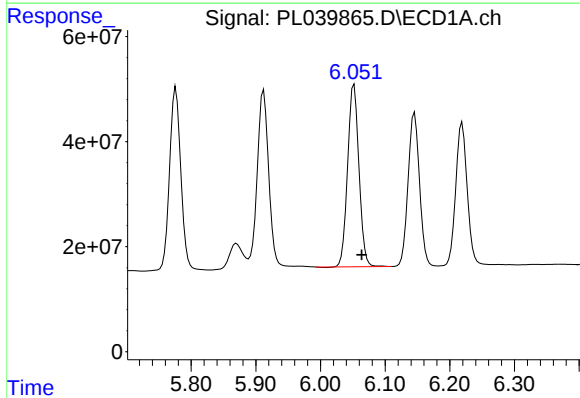
R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 467237502
Conc: 467.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



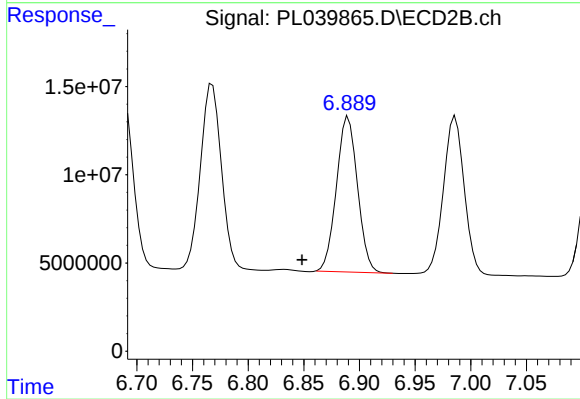
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 174452905
Conc: 336.31 ng/ml



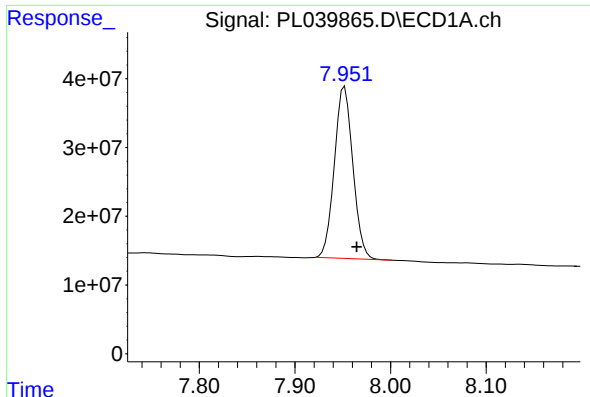
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 424297142
Conc: 1308.23 ng/ml



#27 Chlordane-5

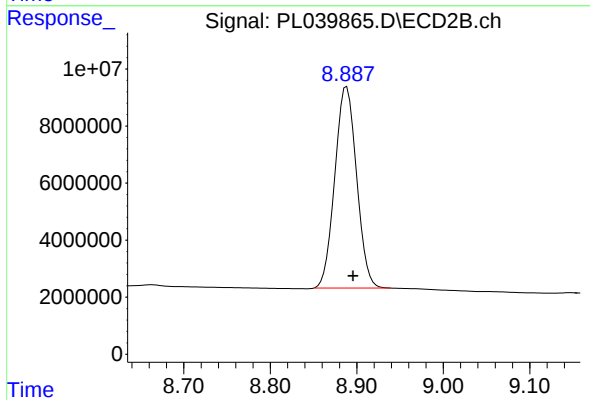
R.T.: 6.890 min
Delta R.T.: 0.042 min
Response: 115837828
Conc: 1252.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.012 min
Response: 335568941
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.007 min
Response: 122937052
Conc: 52.98 ng/ml