

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 10:55
 Operator : AR\AJ
 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: May 05 16:40:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.425	4.151	192.4E6	178.6E6	51.058	50.842
28)	SA Decachlor...	8.146	9.347	168.9E6	134.2E6	44.052	43.380
Target Compounds							
2)	A alpha-BHC	3.858	4.556	318.4E6	283.5E6	51.172	55.101
3)	MA gamma-BHC...	4.138	4.849	294.3E6	256.8E6	53.488	53.240
4)	MA Heptachlor	4.435	5.365	300.7E6	253.7E6	53.859	51.390
5)	MB Aldrin	4.679	5.677	283.2E6	231.2E6	54.292	49.447
6)	B beta-BHC	4.386	5.026	131.7E6	125.0E6	49.783	54.401
7)	B delta-BHC	4.586	5.249	309.6E6	245.9E6	54.424	55.501
8)	B Heptachlo...	5.118	6.072	265.9E6	194.4E6	54.294	52.533
9)	A Endosulfan I	5.451	6.436	252.2E6	190.9E6	54.658	50.124
10)	B gamma-Chl...	5.343	6.308	277.1E6	211.1E6	54.384	50.713
11)	B alpha-Chl...	5.400	6.380	270.4E6	207.1E6	54.920	49.936
12)	B 4,4'-DDE	5.567	6.536	256.1E6	193.5E6	56.121	51.003
13)	MA Dieldrin	5.692	6.697	269.6E6	196.6E6	55.580	50.207
14)	MA Endrin	5.946	6.920	236.1E6	156.7E6	54.195	49.999
15)	B Endosulfa...	6.217	7.133	225.6E6	158.5E6	54.662	47.975
16)	A 4,4'-DDD	6.078	7.036	218.1E6	155.7E6	57.429	49.985
17)	MA 4,4'-DDT	6.317	7.337	212.0E6	142.6E6	54.374	44.060
18)	B Endrin al...	6.385	7.259	185.5E6	132.5E6	54.747	47.388
19)	B Endosulfa...	6.597	7.484	237.8E6	161.0E6	55.020	47.074
20)	A Methoxychlor	6.864	7.797	113.3E6	77793063	57.696	43.368
21)	B Endrin ke...	7.081	7.964	243.0E6	163.8E6	55.474	46.161
22)	Mirex	7.268	8.418	192.0E6	121.6E6	52.263	43.599
23)	Chlordane-1	4.311f	5.195f	3876074	5060829	22.931	36.169 #
24)	Chlordane-2	0.000	5.677f	0	231.2E6	N.D.	1423.362 #
25)	Chlordane-3	5.343	6.308	277.1E6	211.1E6	556.884	376.634 #
26)	Chlordane-4	5.400	6.380	270.4E6	207.1E6	640.784	308.541 #
27)	Chlordane-5	6.217f	0.000	225.6E6	0	1339.397	N.D. #

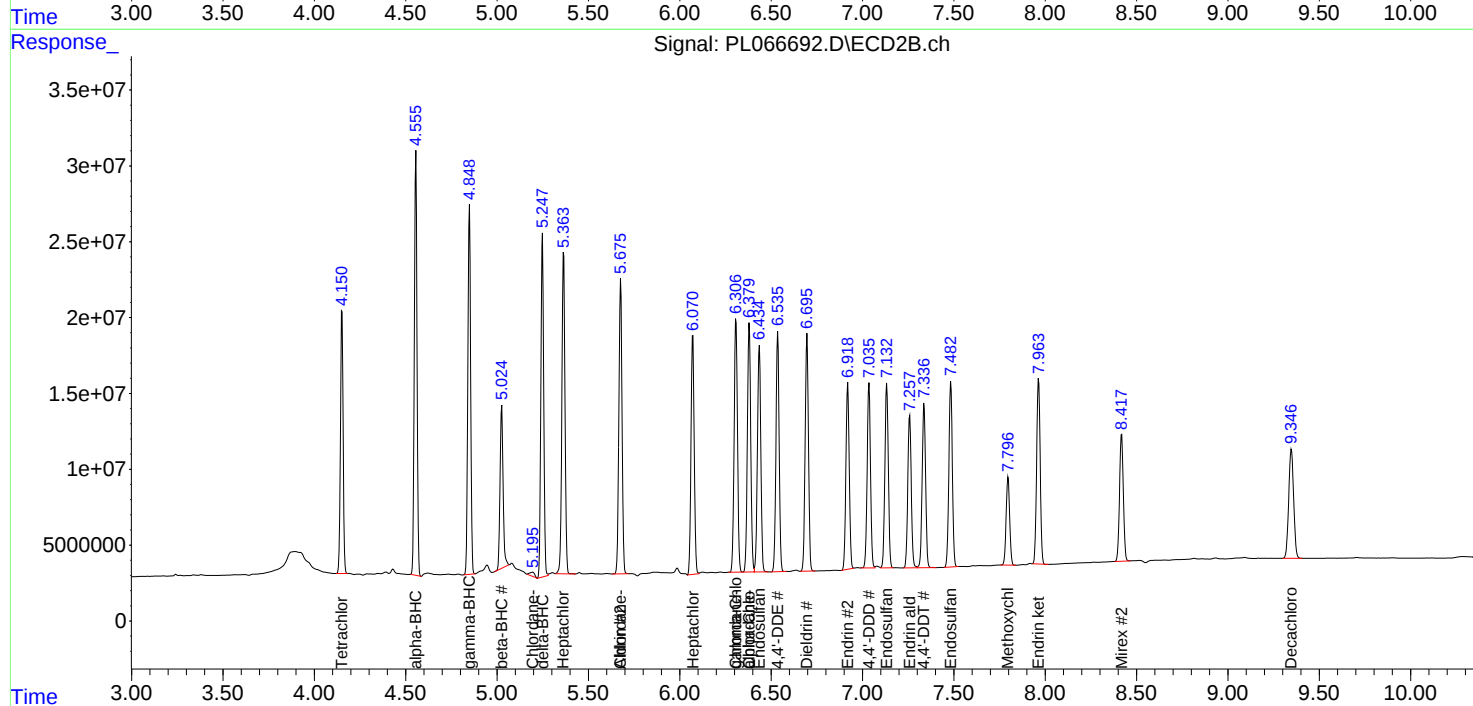
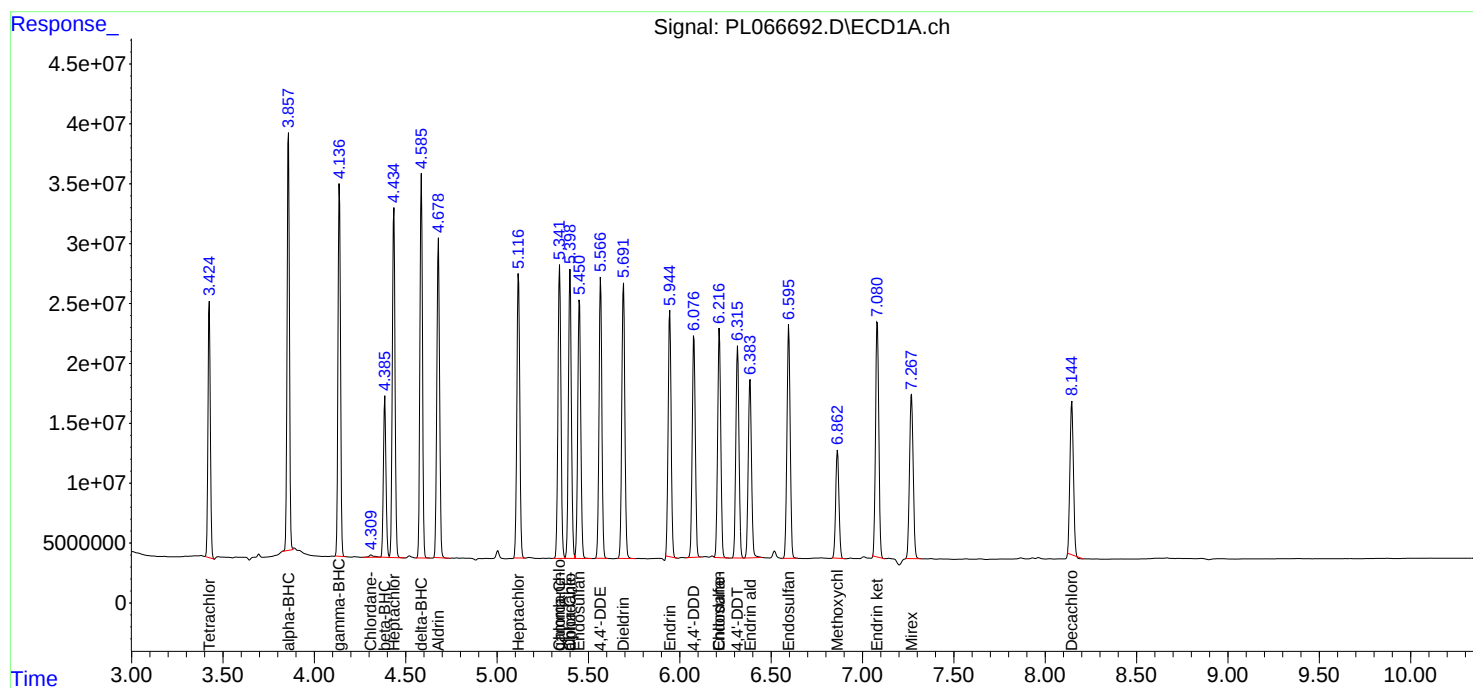
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

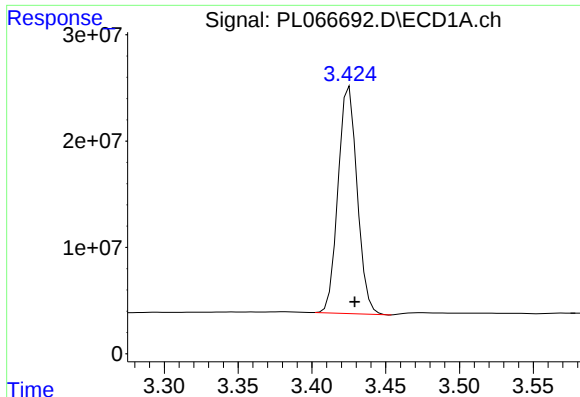
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
Data File : PL066692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 10:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 16:40:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

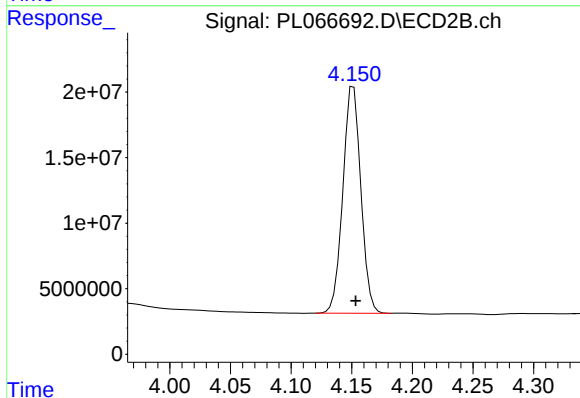




#1 Tetrachloro-m-xylene

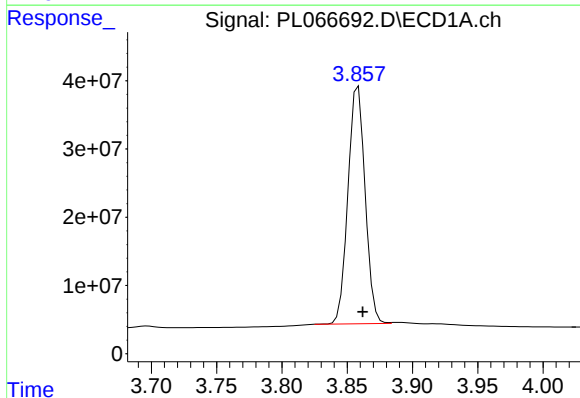
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 192388986
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



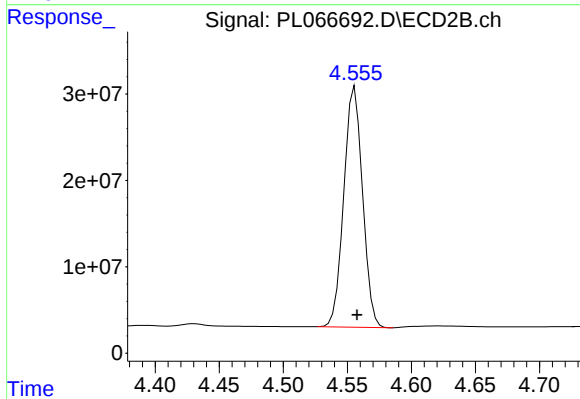
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 178560858
Conc: 50.84 ng/ml



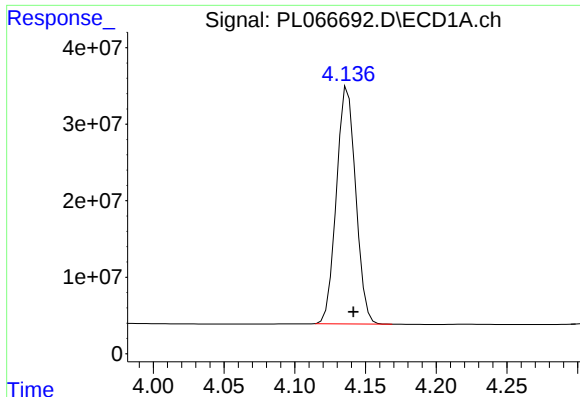
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 318446609
Conc: 51.17 ng/ml



#2 alpha-BHC

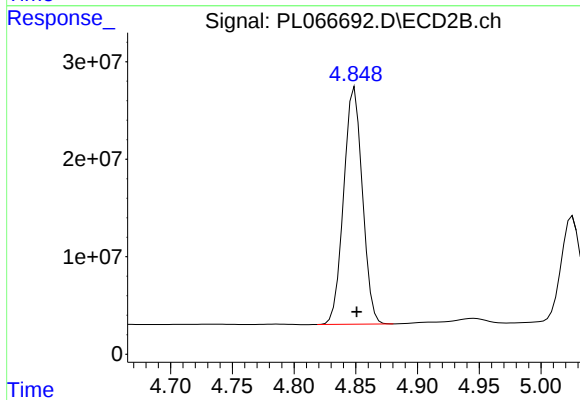
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 283464093
Conc: 55.10 ng/ml



#3 gamma-BHC (Lindane)

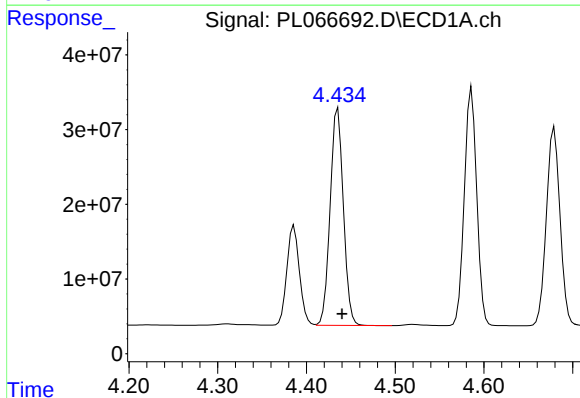
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 294300003
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



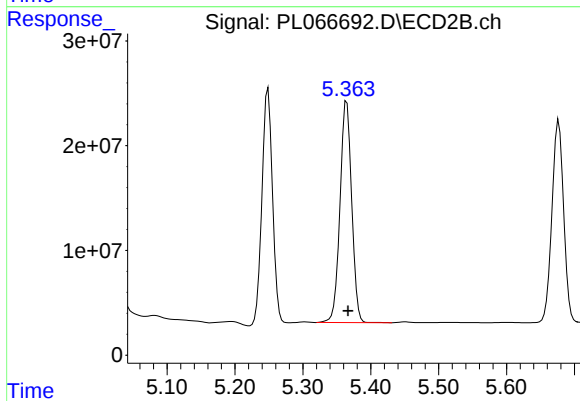
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 256833757
Conc: 53.24 ng/ml



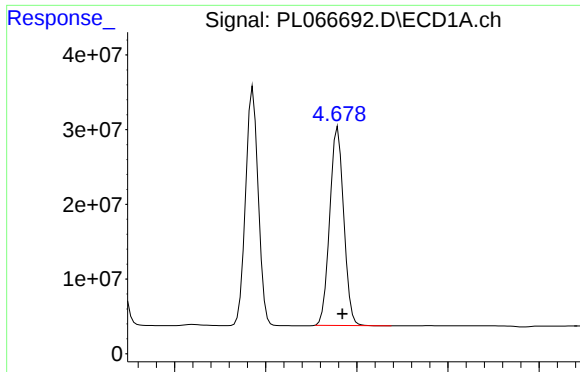
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 300709514
Conc: 53.86 ng/ml



#4 Heptachlor

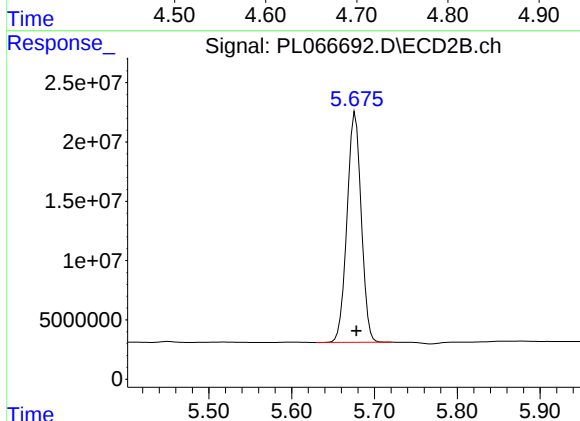
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 253713403
Conc: 51.39 ng/ml



#5 Aldrin

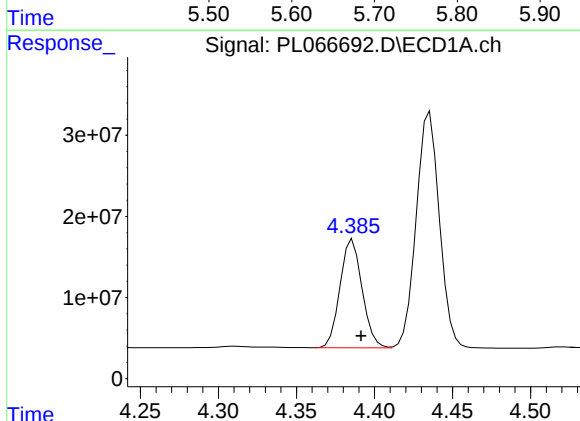
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 283166437
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



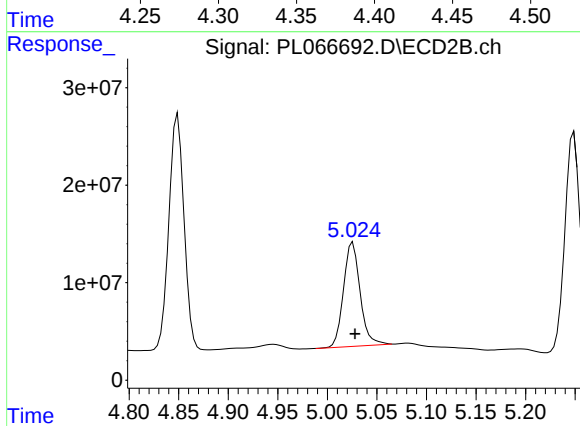
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 231169912
Conc: 49.45 ng/ml



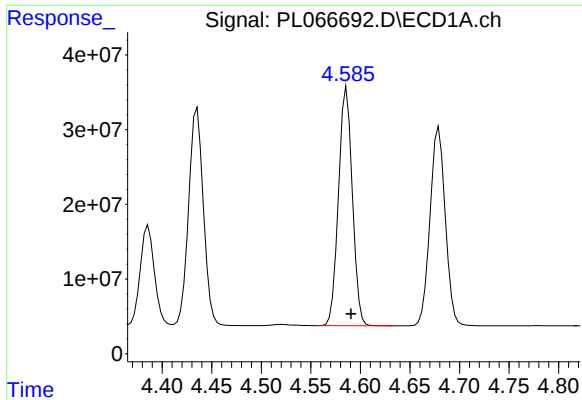
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 131691576
Conc: 49.78 ng/ml



#6 beta-BHC

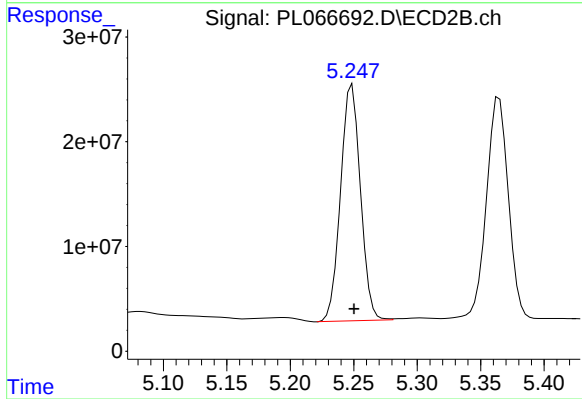
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 125011582
Conc: 54.40 ng/ml



#7 delta-BHC

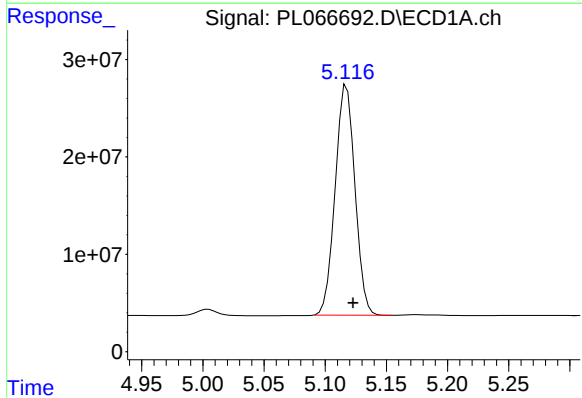
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 309632375
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



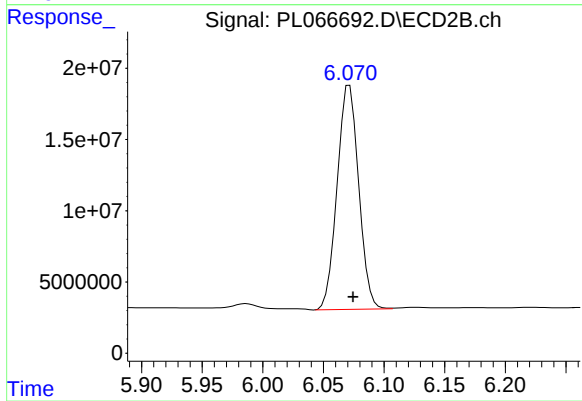
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 245864244
Conc: 55.50 ng/ml



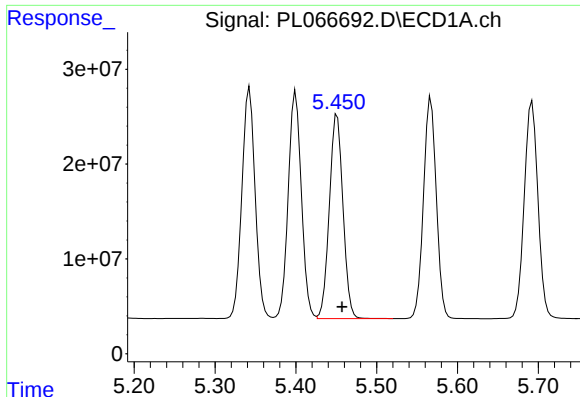
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 265891192
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

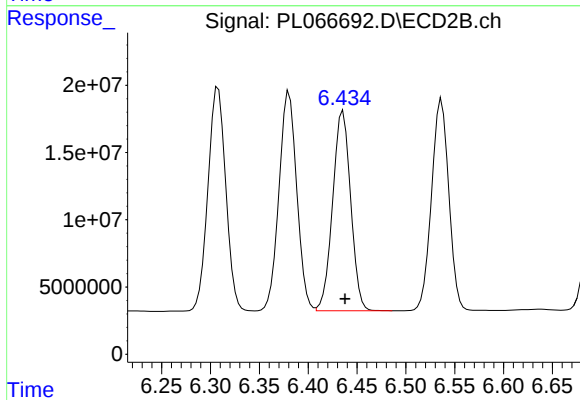
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 194353243
Conc: 52.53 ng/ml



#9 Endosulfan I

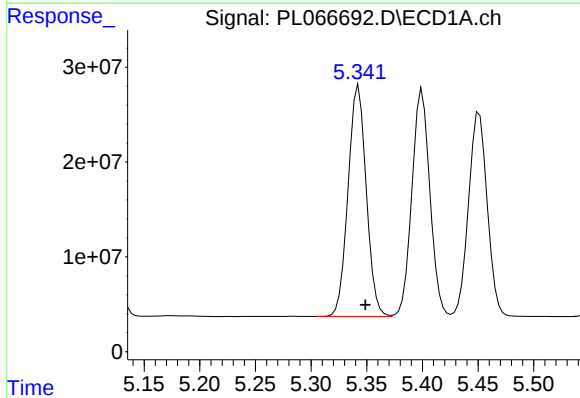
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 252178823
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



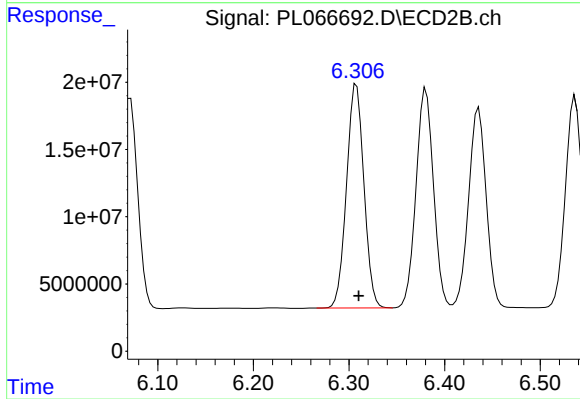
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 190878257
Conc: 50.12 ng/ml



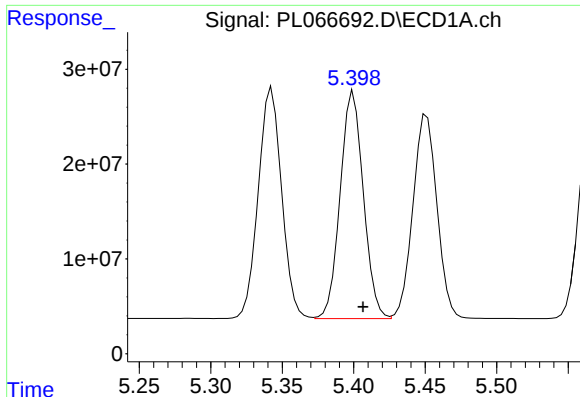
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 277132370
Conc: 54.38 ng/ml



#10 gamma-Chlordane

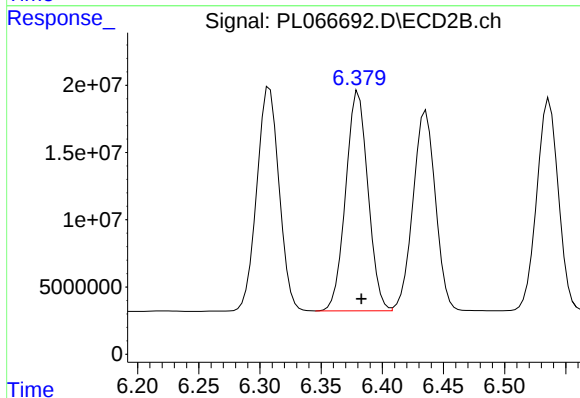
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 211110232
Conc: 50.71 ng/ml



#11 alpha-Chlordane

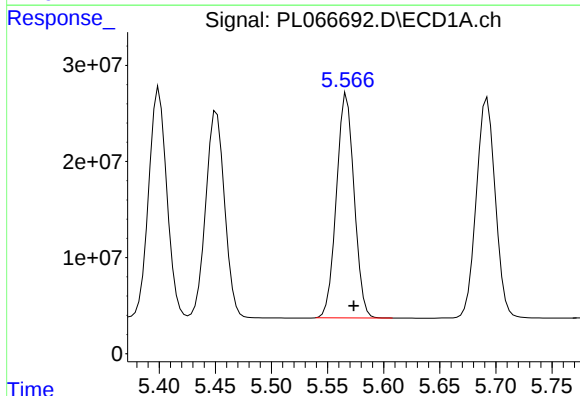
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 270415464
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



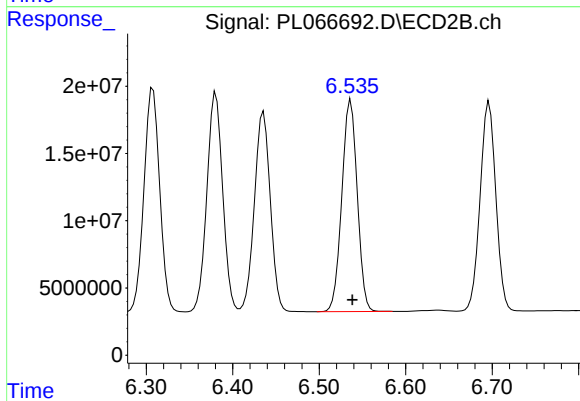
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 207148648
Conc: 49.94 ng/ml



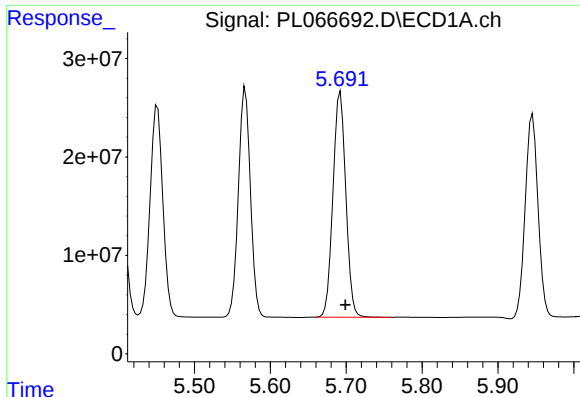
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 256074139
Conc: 56.12 ng/ml



#12 4,4'-DDE

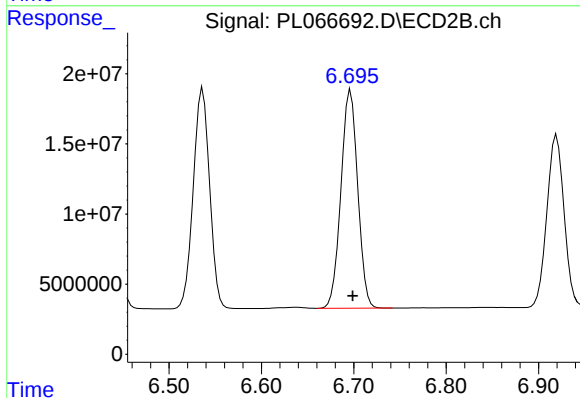
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 193515762
Conc: 51.00 ng/ml



#13 Dieldrin

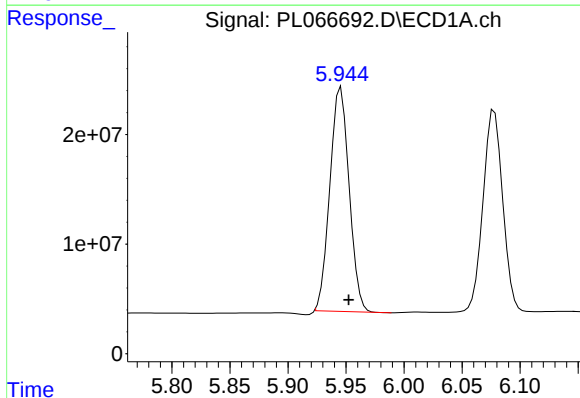
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 269647684
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



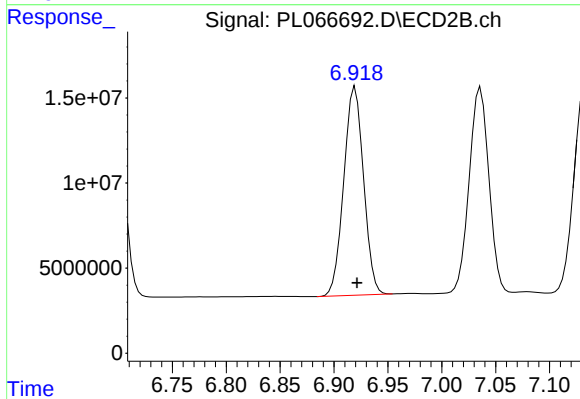
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 196568966
Conc: 50.21 ng/ml



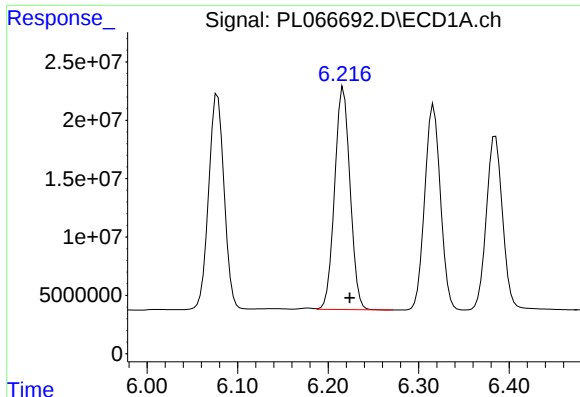
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 236079348
Conc: 54.19 ng/ml



#14 Endrin

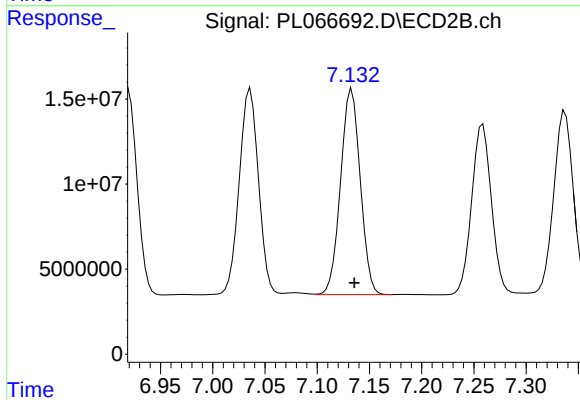
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 156681726
Conc: 50.00 ng/ml



#15 Endosulfan II

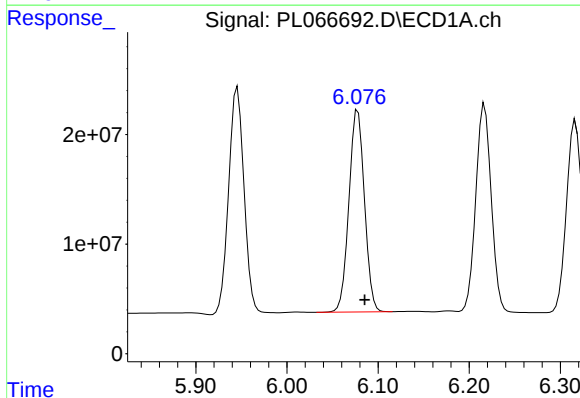
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 225550570
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



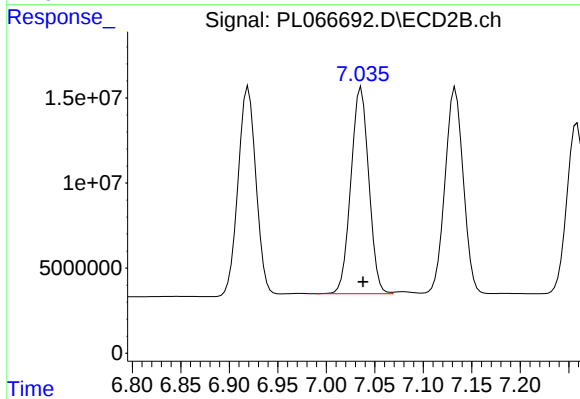
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 158452993
Conc: 47.98 ng/ml



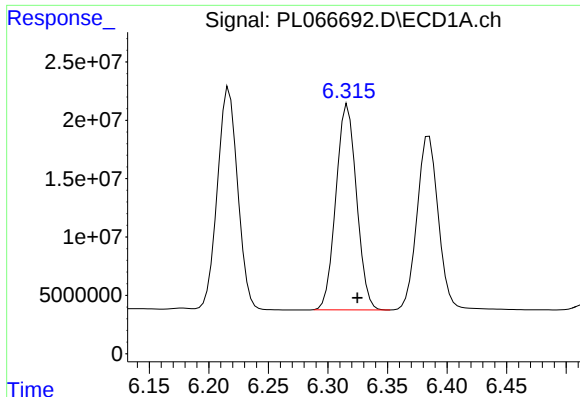
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 218125111
Conc: 57.43 ng/ml



#16 4,4'-DDD

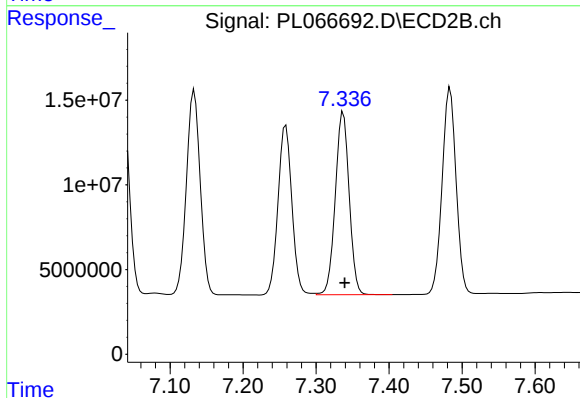
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 155692935
Conc: 49.98 ng/ml



#17 4,4'-DDT

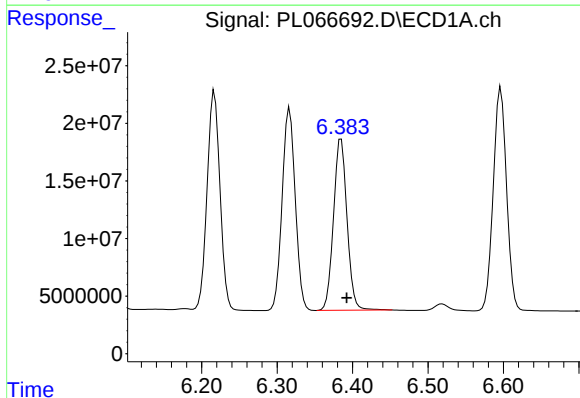
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 212014745
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



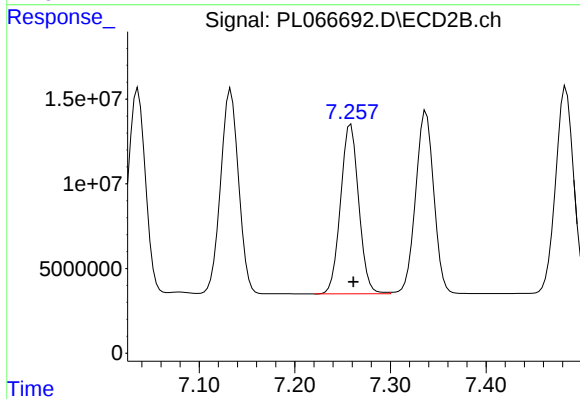
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 142604582
Conc: 44.06 ng/ml



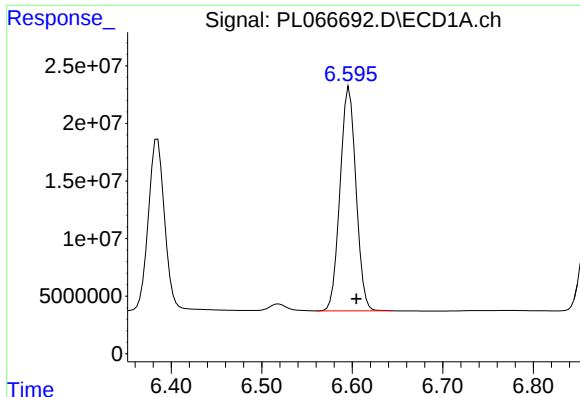
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 185486266
Conc: 54.75 ng/ml



#18 Endrin aldehyde

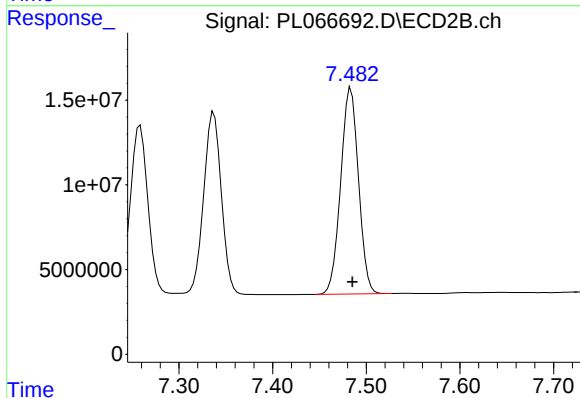
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 132547567
Conc: 47.39 ng/ml



#19 Endosulfan Sulfate

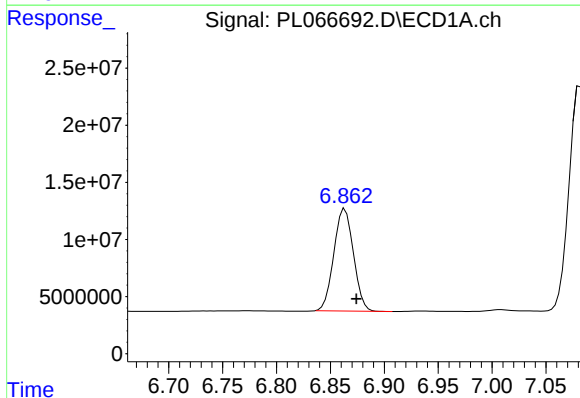
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 237773165
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



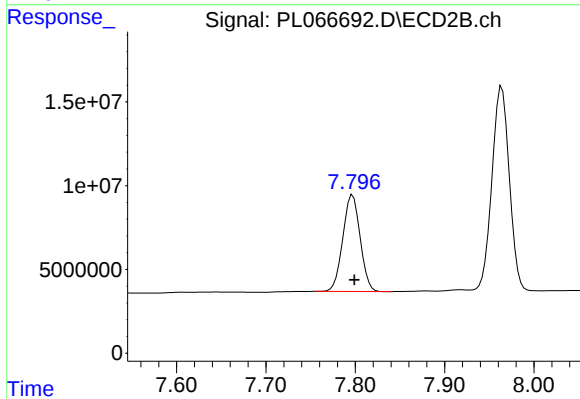
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 161016916
Conc: 47.07 ng/ml



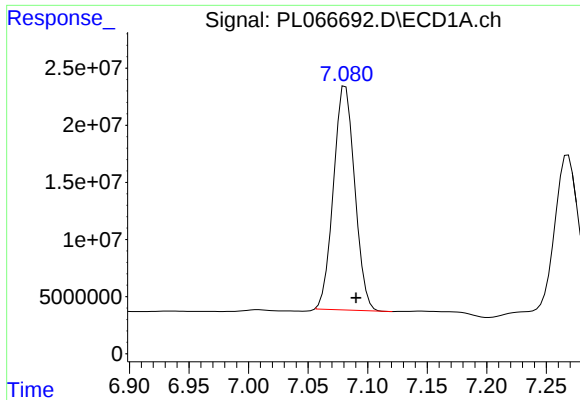
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 113330451
Conc: 57.70 ng/ml



#20 Methoxychlor

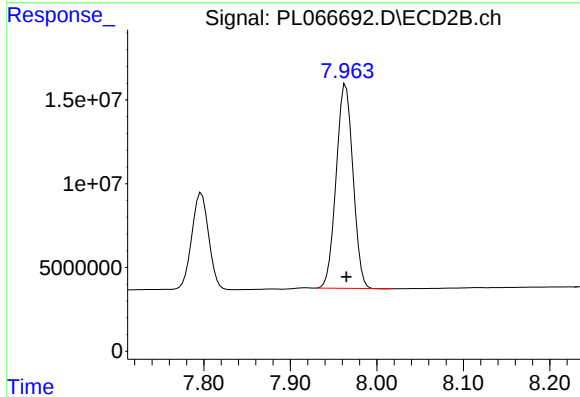
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 77793063
Conc: 43.37 ng/ml



#21 Endrin ketone

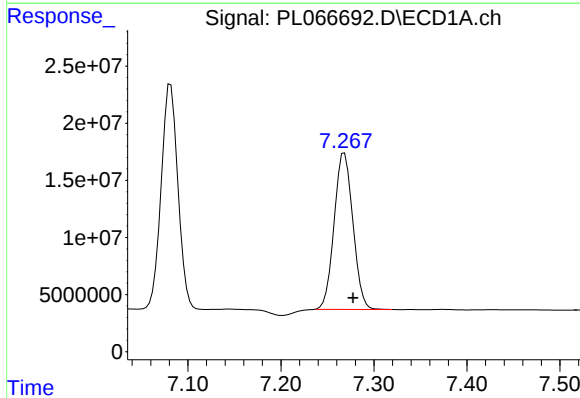
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 243037449
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



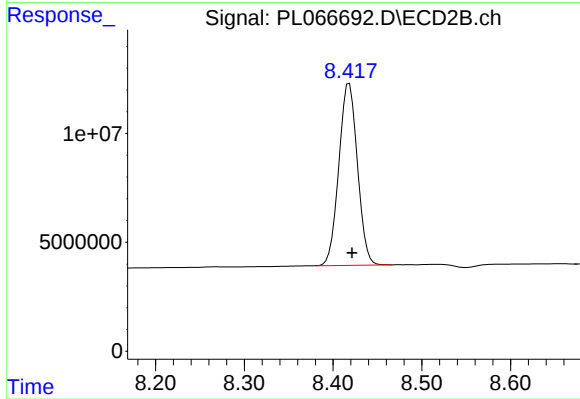
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 163837639
Conc: 46.16 ng/ml



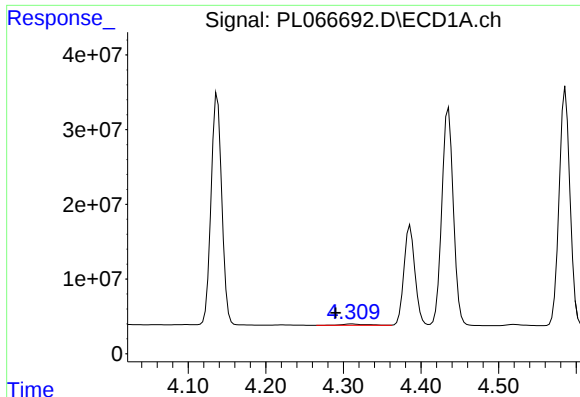
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 191976106
Conc: 52.26 ng/ml



#22 Mirex

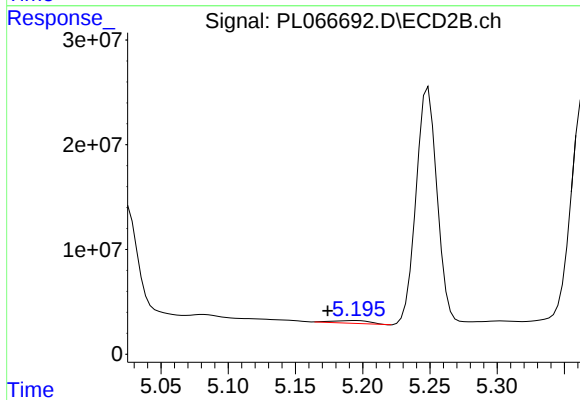
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 121628098
Conc: 43.60 ng/ml



#23 Chlordane-1

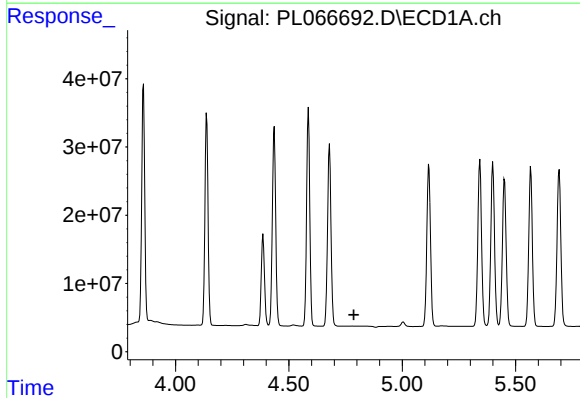
R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 3876074
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



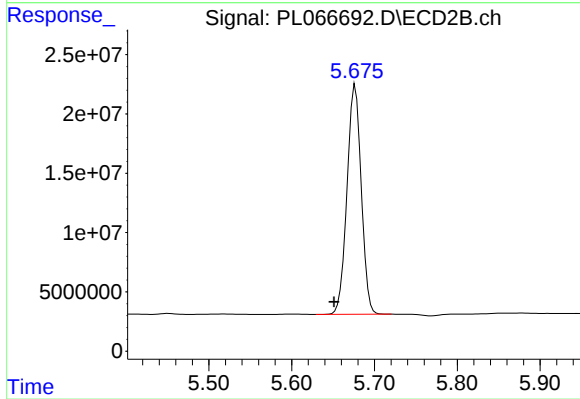
#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: 0.021 min
Response: 5060829
Conc: 36.17 ng/ml



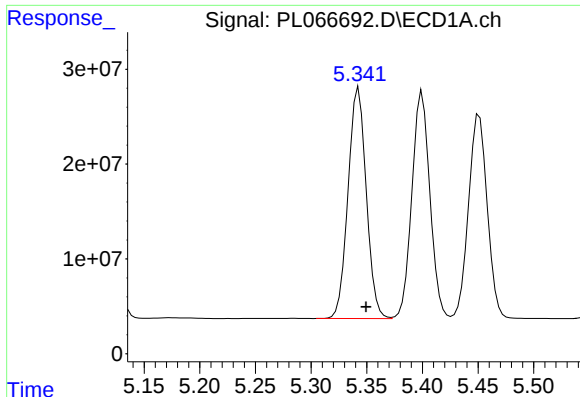
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

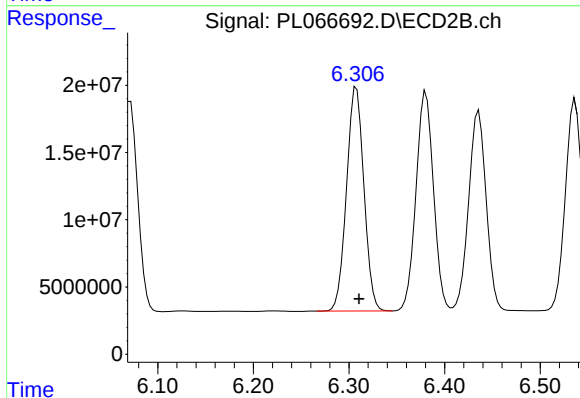
R.T.: 5.677 min
Delta R.T.: 0.026 min
Response: 231169912
Conc: 1423.36 ng/ml



#25 Chlordane-3

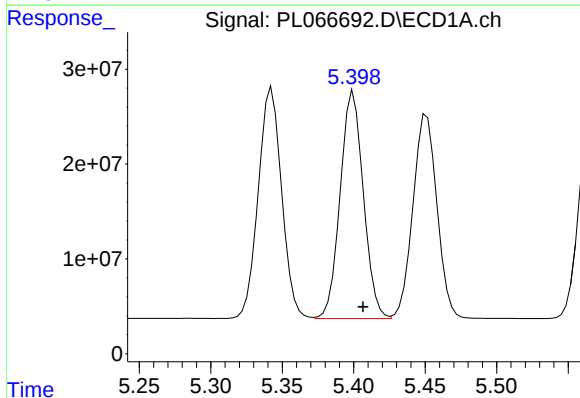
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 277132370
Conc: 556.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



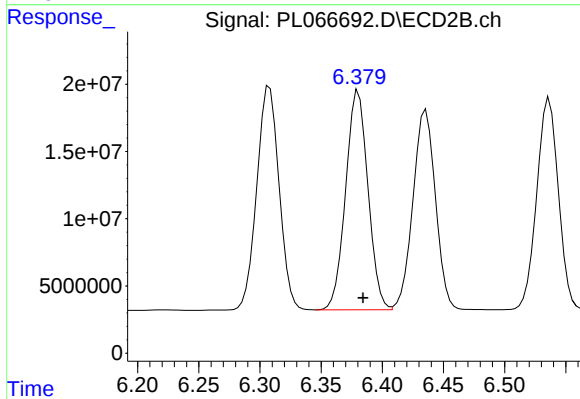
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 211110232
Conc: 376.63 ng/ml



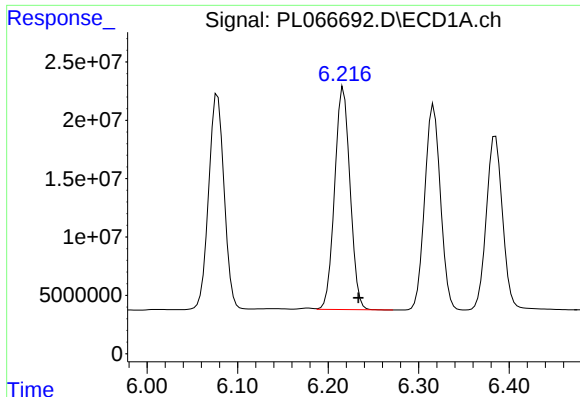
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 270415464
Conc: 640.78 ng/ml



#26 Chlordane-4

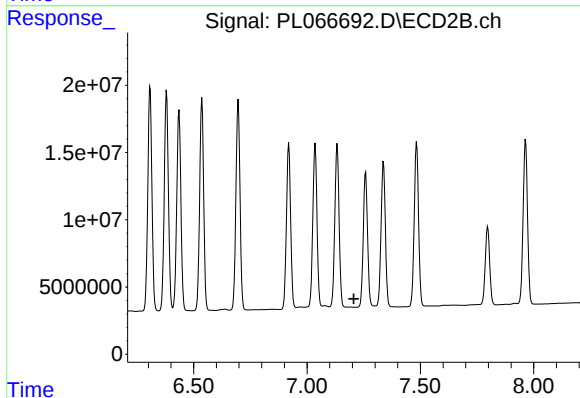
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 207148648
Conc: 308.54 ng/ml



#27 Chlordane-5

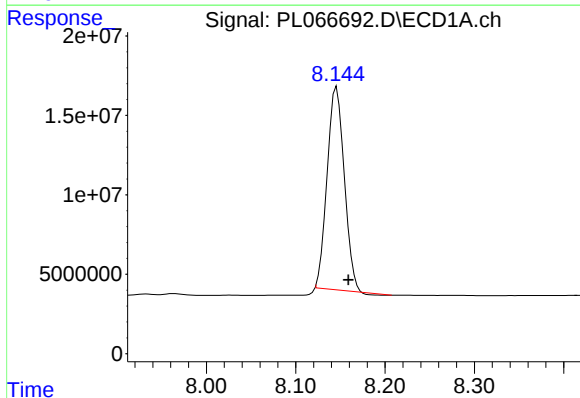
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 225550570
Conc: 1339.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



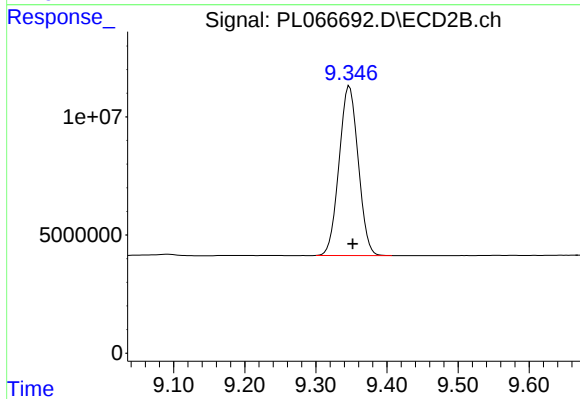
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 168904380
Conc: 44.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 134200639
Conc: 43.38 ng/ml