

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 15:33
 Operator : AR\AJ
 Sample : PB134993BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:13:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.097	60252632	48906537	20.491	19.695
28)	SA Decachlor...	8.146	9.257	54851780	42475620	19.766	19.338
Target Compounds							
2)	A alpha-BHC	3.855	4.500	243.6E6	174.1E6	51.673	51.141
3)	MA gamma-BHC...	4.135	4.792	225.0E6	161.6E6	51.979	51.132
4)	MA Heptachlor	4.432	5.303	215.1E6	161.8E6	48.908	47.861
5)	MB Aldrin	4.677	5.613	198.5E6	140.5E6	48.604	47.561
6)	B beta-BHC	4.387	4.971	87911080	71912227	47.068	47.032
7)	B delta-BHC	4.588	5.192	219.1E6	149.2E6	50.168	49.277
8)	B Heptachlo...	5.118	6.008	186.8E6	128.1E6	49.152	52.897
9)	A Endosulfan I	5.453	6.370	172.0E6	120.3E6	48.105	47.408
10)	B gamma-Chl...	5.343	6.244	188.1E6	131.7E6	48.025	46.972
11)	B alpha-Chl...	5.401	6.316	184.2E6	131.9E6	48.061	47.726
12)	B 4,4'-DDE	5.567	6.473	170.4E6	117.7E6	47.415	47.100
13)	MA Dieldrin	5.695	6.631	177.5E6	121.5E6	47.984	47.443
14)	MA Endrin	5.949	6.854	148.2E6	94964039	43.174	44.952
15)	B Endosulfa...	6.223	7.068	155.2E6	105.0E6	49.448	49.497
16)	A 4,4'-DDD	6.080	6.973	137.5E6	95962617	46.181	47.561
17)	MA 4,4'-DDT	6.319	7.273	125.1E6	87622206	44.867	44.706
18)	B Endrin al...	6.391	7.194	131.8E6	92135381	51.391	52.077
19)	B Endosulfa...	6.604	7.418	153.6E6	101.4E6	45.434	46.576
20)	A Methoxychlor	6.867	7.734	68479395	54799387	43.377	49.441
21)	B Endrin ke...	7.090	7.898	165.0E6	105.8E6	47.793	49.479
22)	Mirex	7.273	8.348	123.9E6	80371991	46.219	47.520
23)	Chlordane-1	4.308f	0.000	1963910	0	15.408	N.D. #
24)	Chlordane-2	0.000	5.613f	0	140.5E6	N.D.	1265.098 #
25)	Chlordane-3	5.343	6.244	188.1E6	131.7E6	471.420	327.951 #
26)	Chlordane-4	5.401	6.316	184.2E6	131.9E6	549.012	270.189 #
27)	Chlordane-5	6.223	0.000	155.2E6	0	1195.211	N.D. #

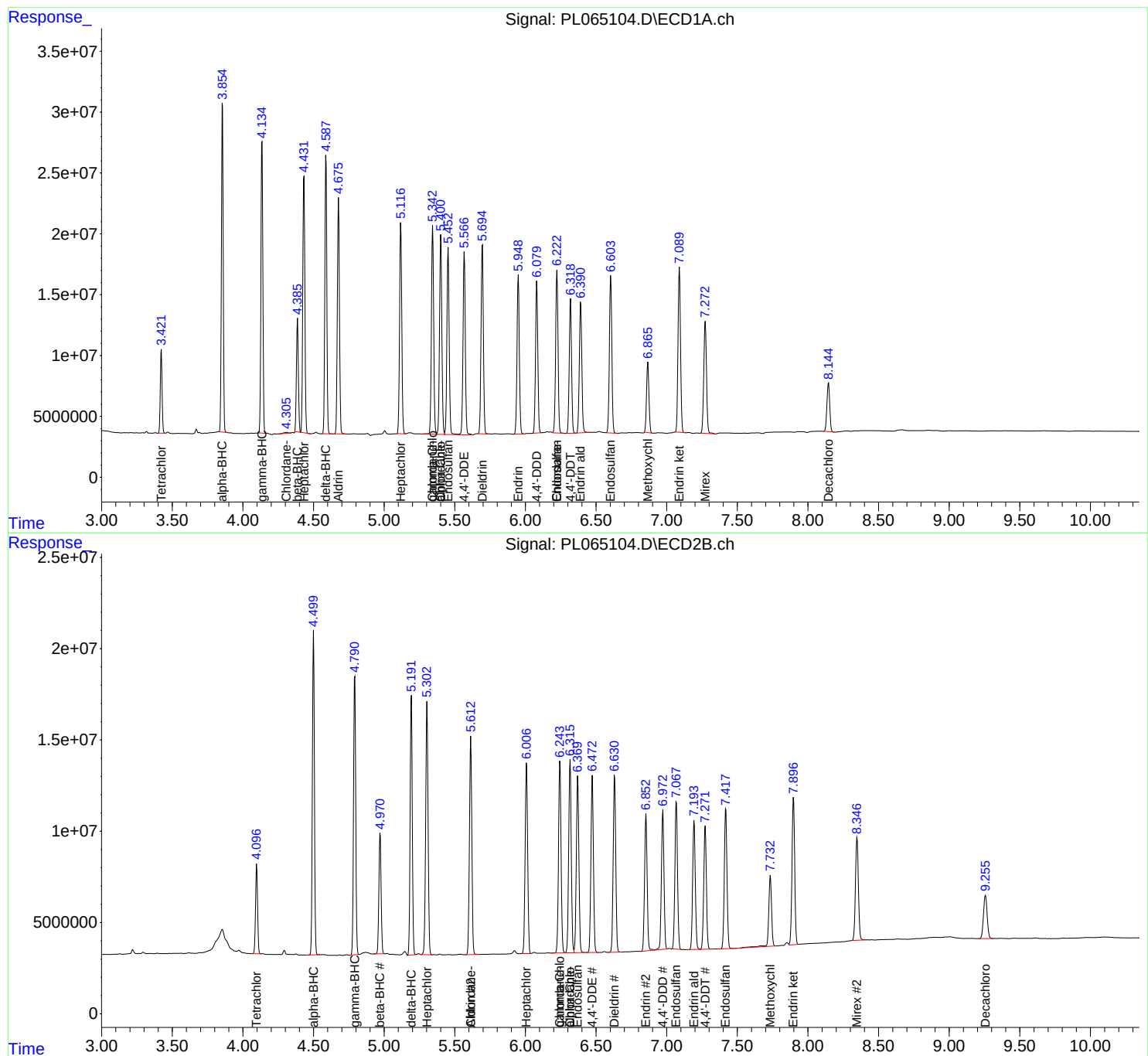
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

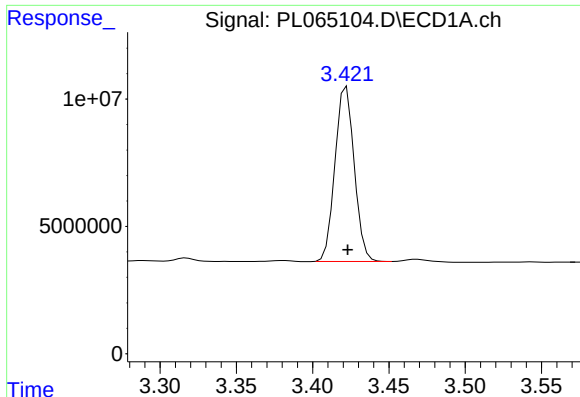
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 15:33
Operator : AR\AJ
Sample : PB134993BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:13:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

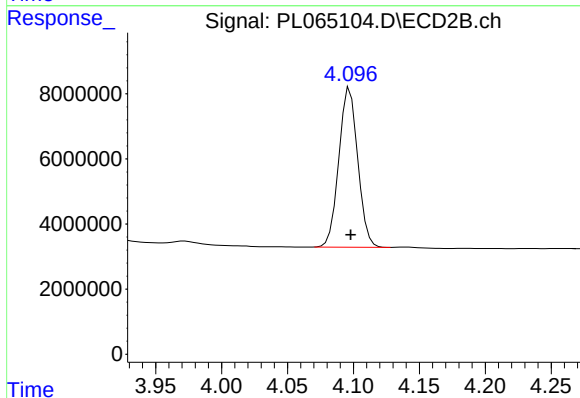




#1 Tetrachloro-m-xylene

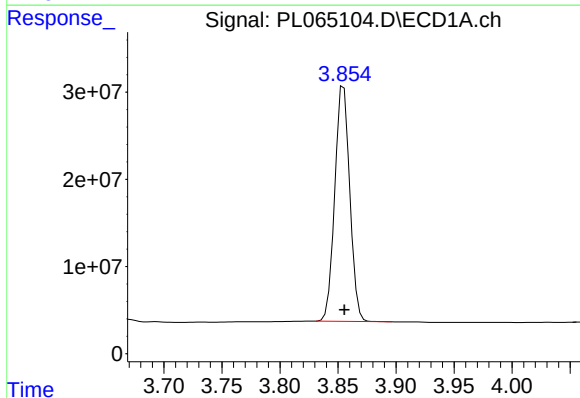
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 60252632
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



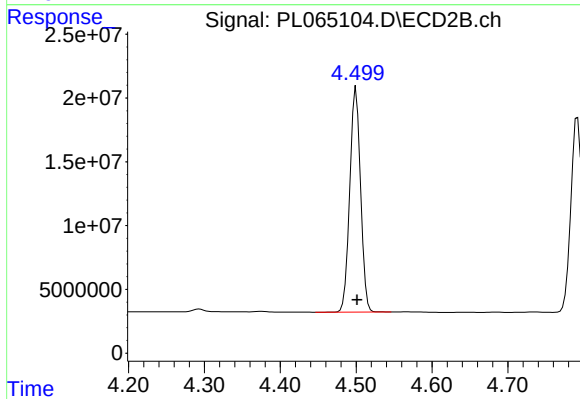
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 48906537
Conc: 19.69 ng/ml



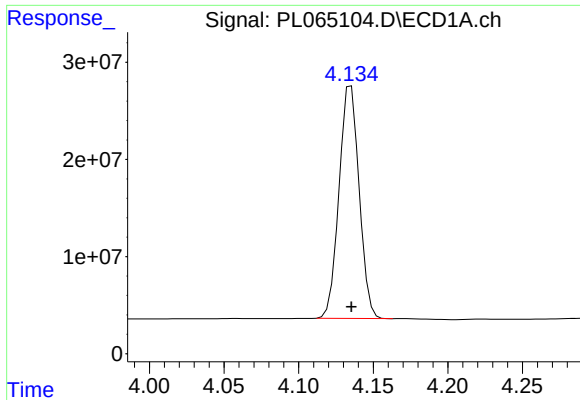
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 243577801
Conc: 51.67 ng/ml



#2 alpha-BHC

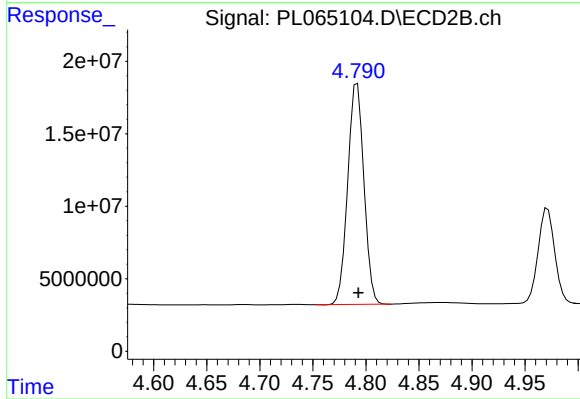
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 174115233
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

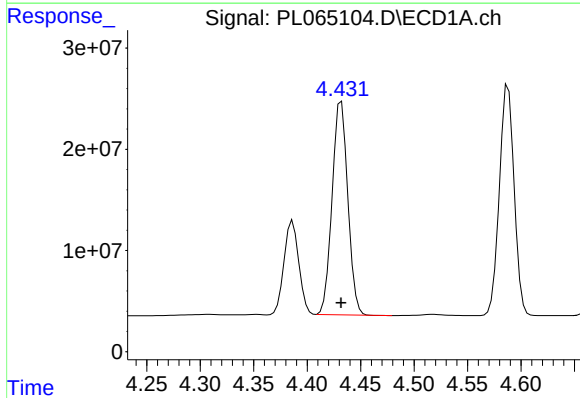
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 224974446
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



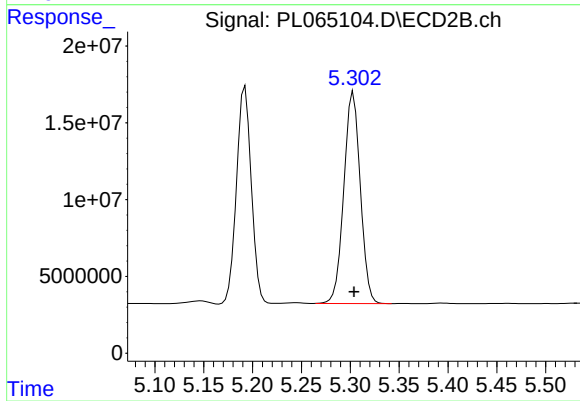
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 161560137
Conc: 51.13 ng/ml



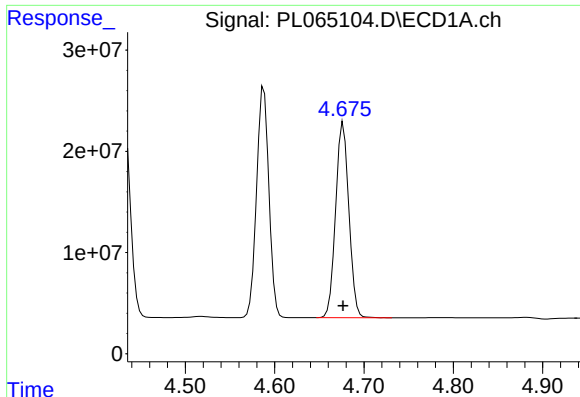
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 215141688
Conc: 48.91 ng/ml



#4 Heptachlor

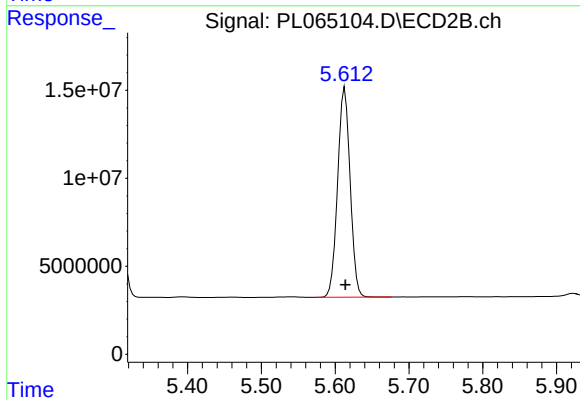
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 161826940
Conc: 47.86 ng/ml



#5 Aldrin

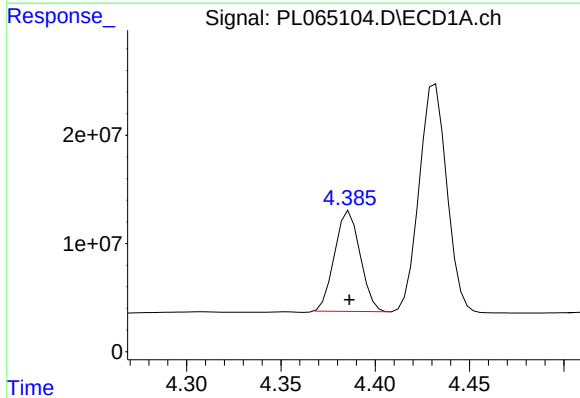
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 198466709
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



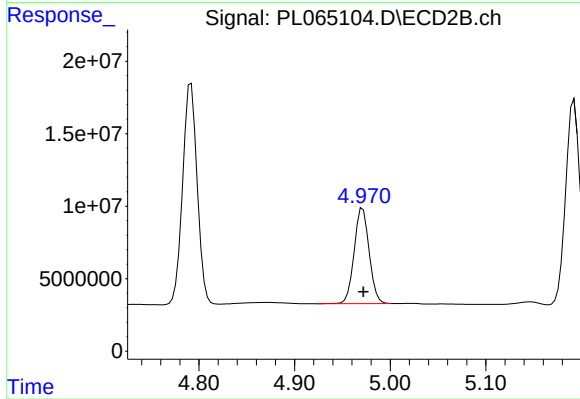
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 140488381
Conc: 47.56 ng/ml



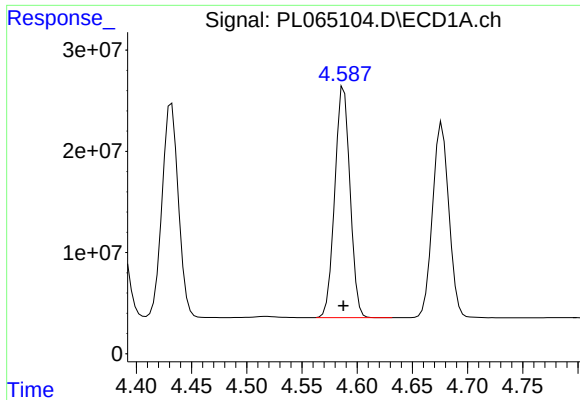
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 87911080
Conc: 47.07 ng/ml



#6 beta-BHC

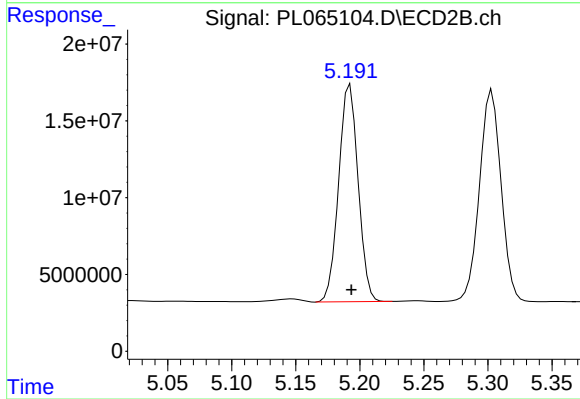
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 71912227
Conc: 47.03 ng/ml



#7 delta-BHC

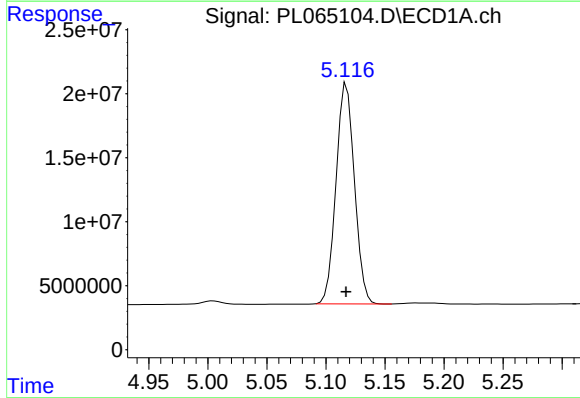
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 219057769
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



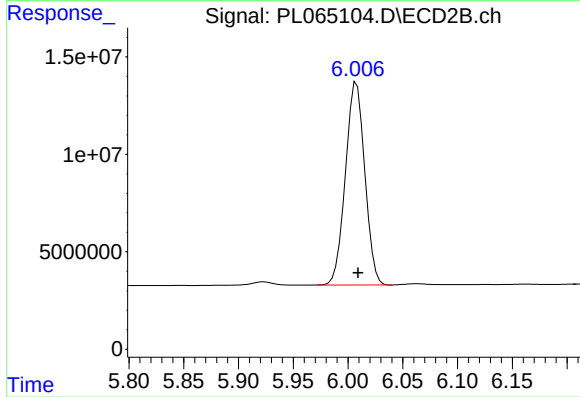
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 149249776
Conc: 49.28 ng/ml



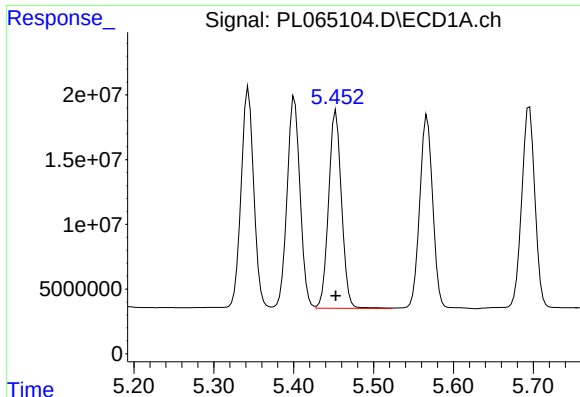
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 186848712
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

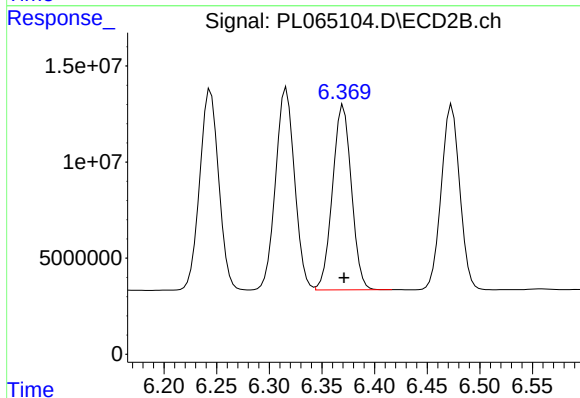
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 128096543
Conc: 52.90 ng/ml



#9 Endosulfan I

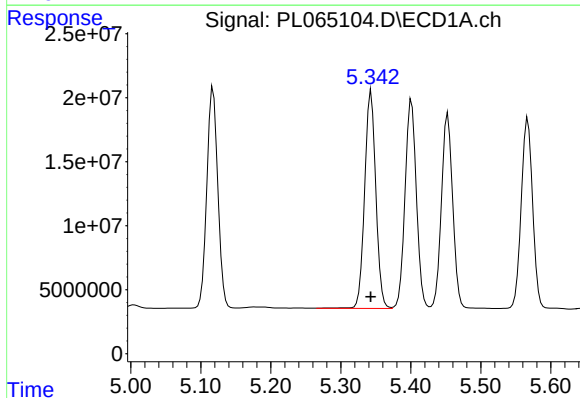
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 172030205
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



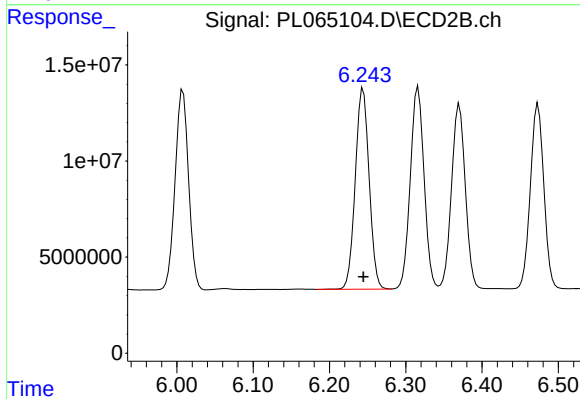
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 120349824
Conc: 47.41 ng/ml



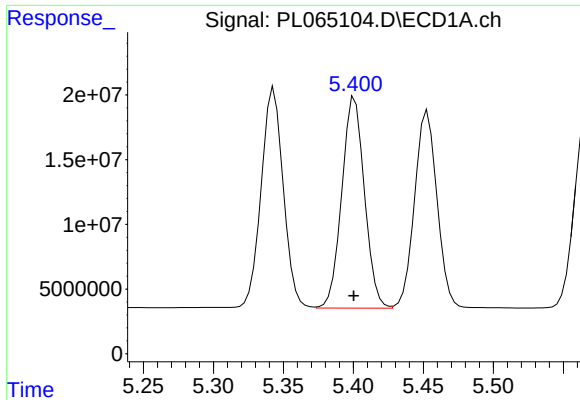
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 188063523
Conc: 48.02 ng/ml



#10 gamma-Chlordane

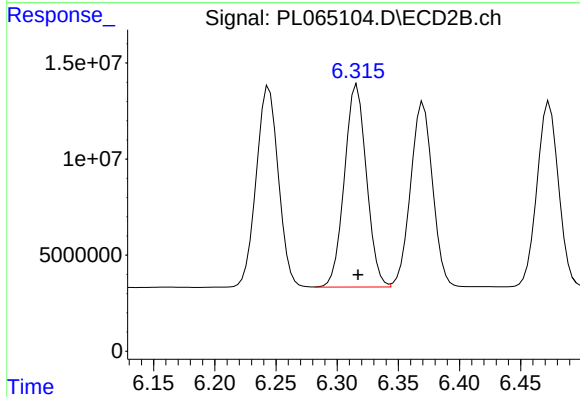
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 131727358
Conc: 46.97 ng/ml



#11 alpha-Chlordane

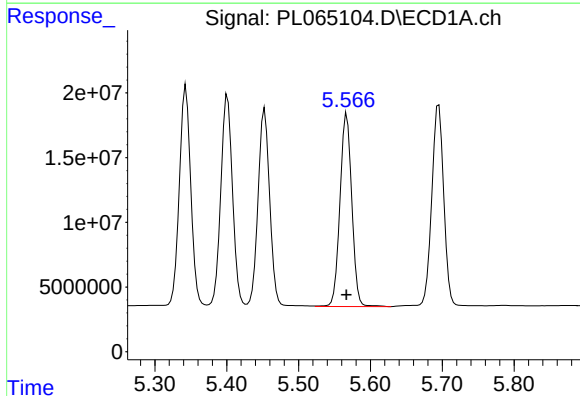
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 184173621
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



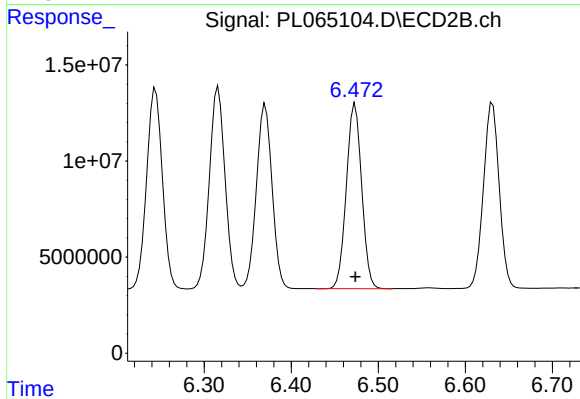
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 131913762
Conc: 47.73 ng/ml



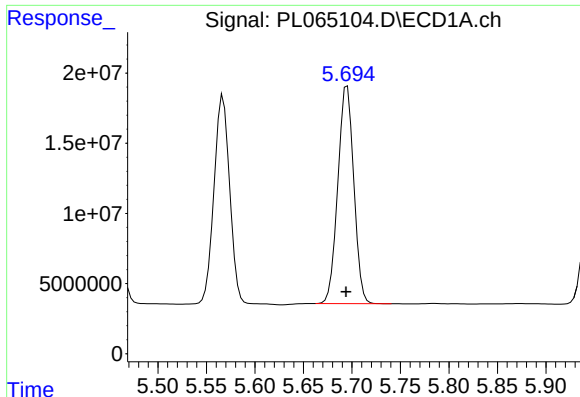
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 170424157
Conc: 47.42 ng/ml



#12 4,4'-DDE

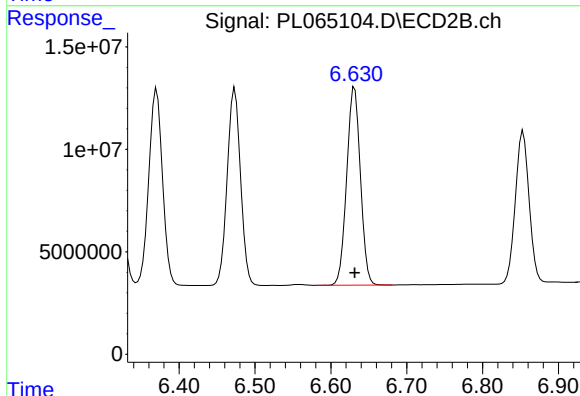
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 117749103
Conc: 47.10 ng/ml



#13 Dieldrin

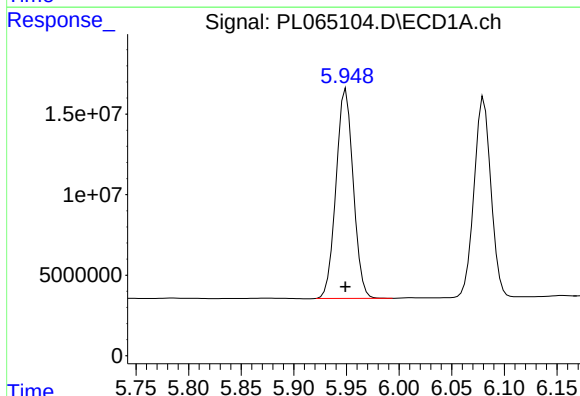
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 177488099
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



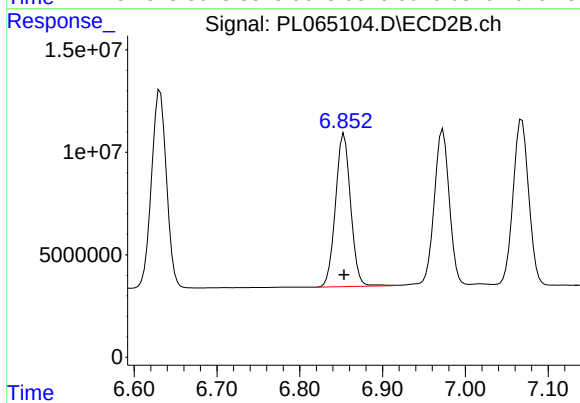
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 121523428
Conc: 47.44 ng/ml



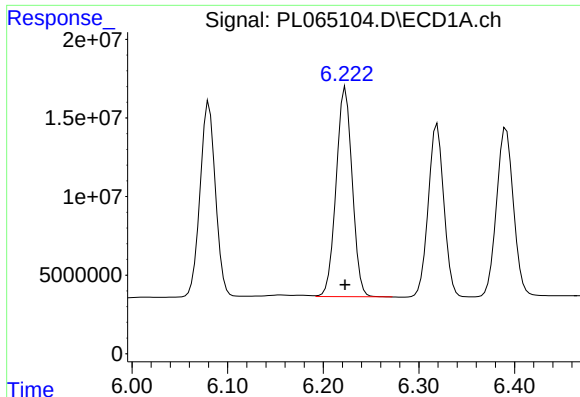
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 148200628
Conc: 43.17 ng/ml



#14 Endrin

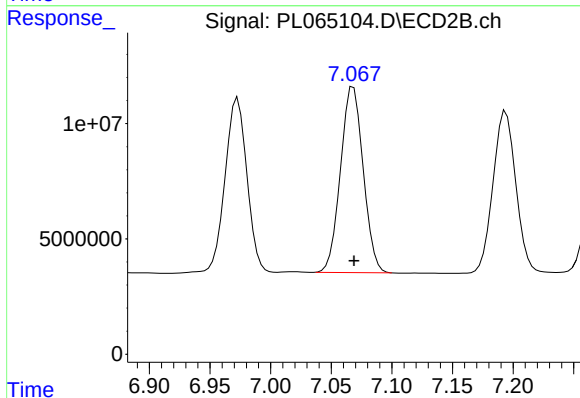
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 94964039
Conc: 44.95 ng/ml



#15 Endosulfan II

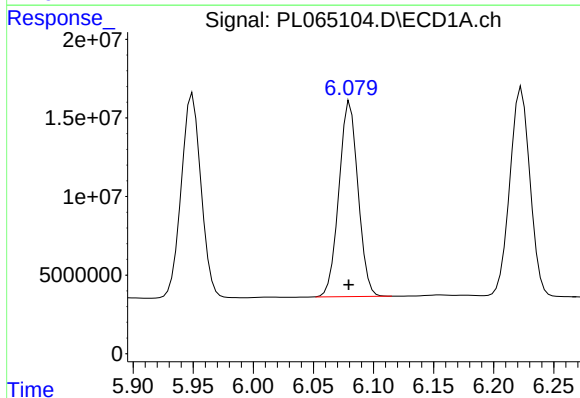
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 155199430
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



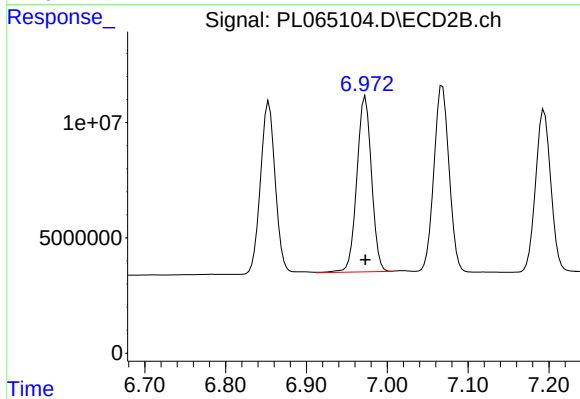
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 105040632
Conc: 49.50 ng/ml



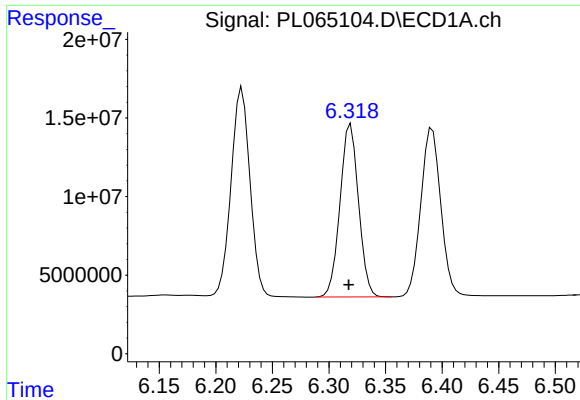
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 137475269
Conc: 46.18 ng/ml



#16 4,4'-DDD

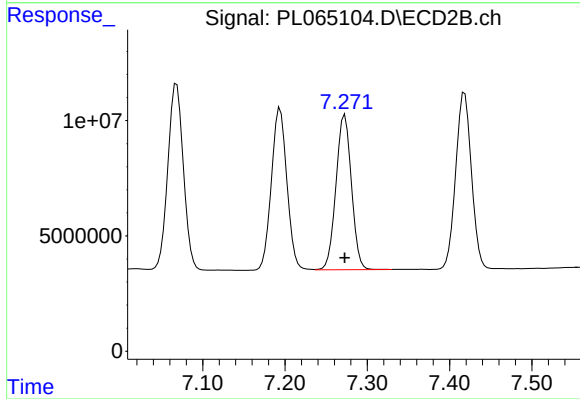
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 95962617
Conc: 47.56 ng/ml



#17 4,4'-DDT

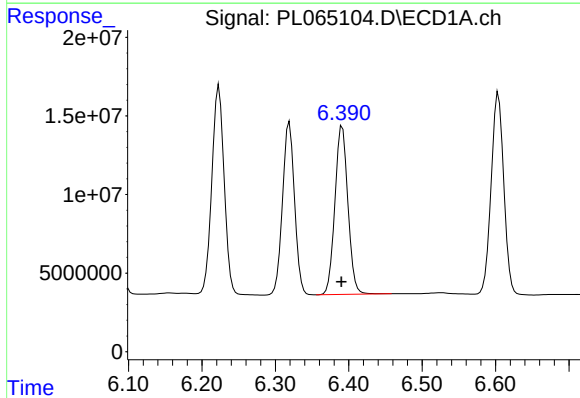
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 125085039
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



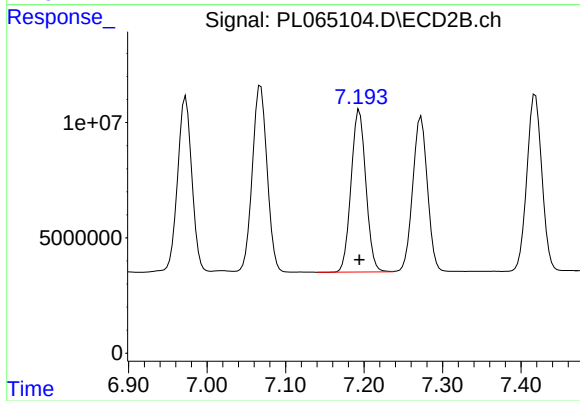
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 87622206
Conc: 44.71 ng/ml



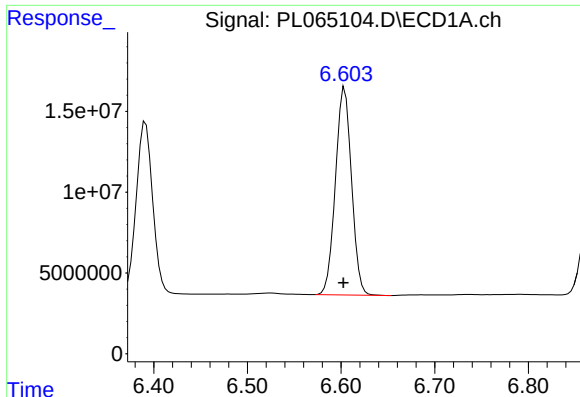
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 131750269
Conc: 51.39 ng/ml



#18 Endrin aldehyde

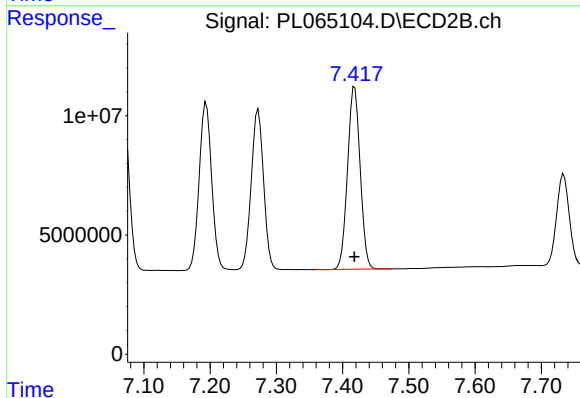
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 92135381
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

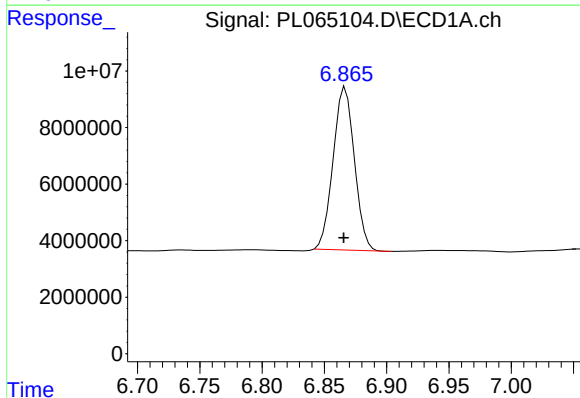
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 153578210
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



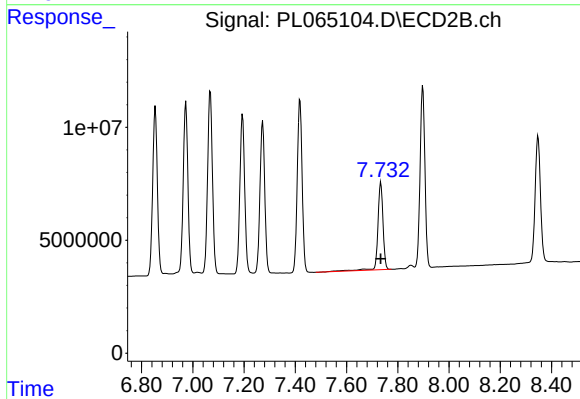
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 101428233
Conc: 46.58 ng/ml



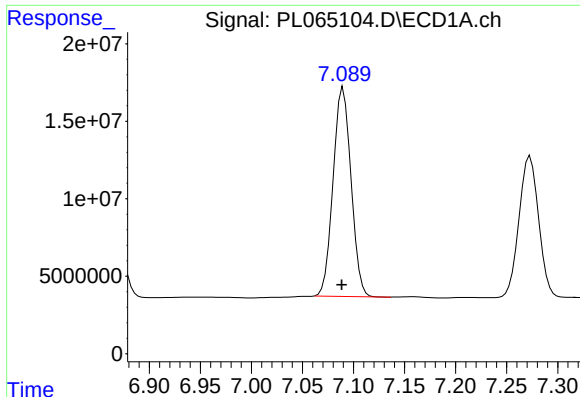
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 68479395
Conc: 43.38 ng/ml



#20 Methoxychlor

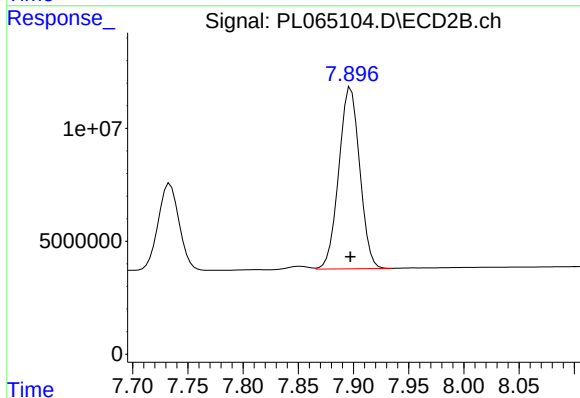
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 54799387
Conc: 49.44 ng/ml



#21 Endrin ketone

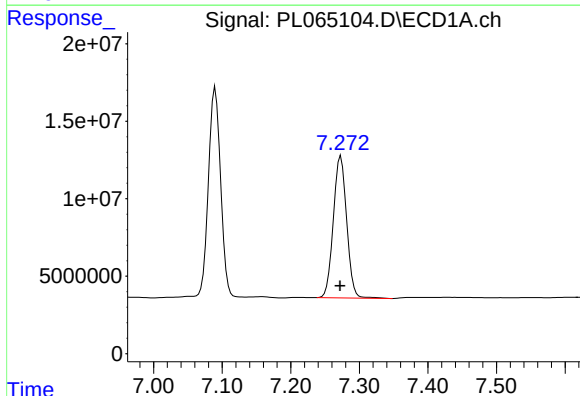
R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 164952433
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



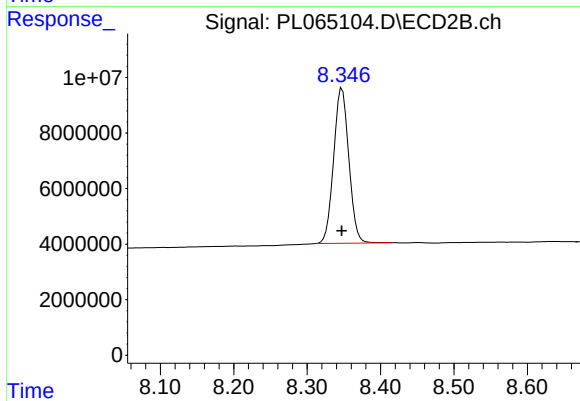
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 105766638
Conc: 49.48 ng/ml



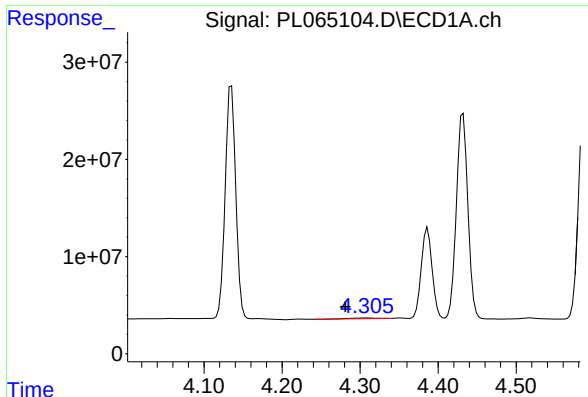
#22 Mirex

R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 123913007
Conc: 46.22 ng/ml



#22 Mirex

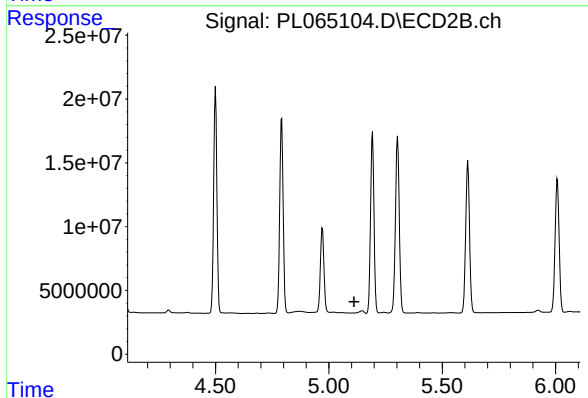
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 80371991
Conc: 47.52 ng/ml



#23 Chlordane-1

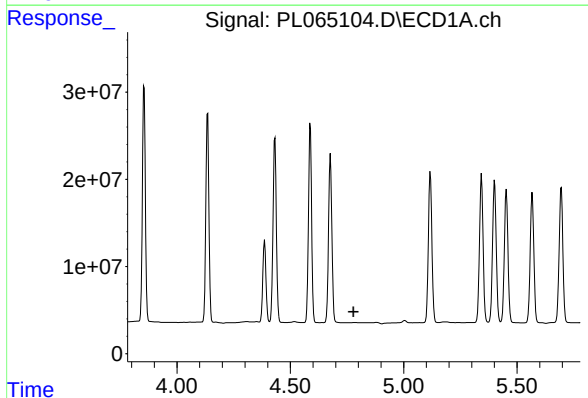
R.T.: 4.308 min
Delta R.T.: 0.027 min
Response: 1963910
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



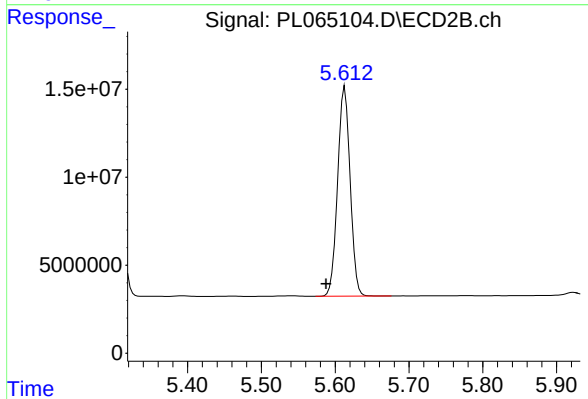
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



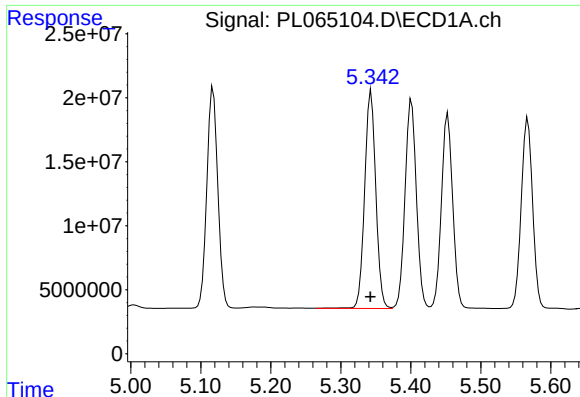
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

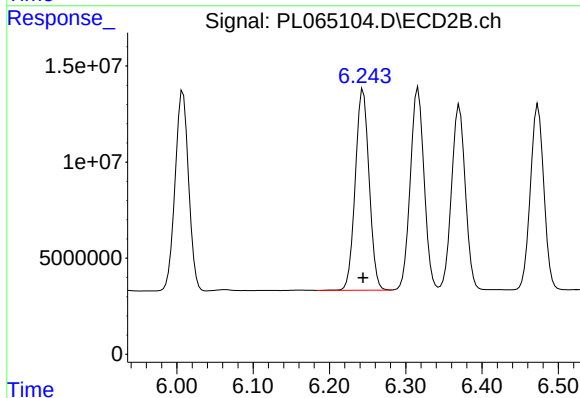
R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 140488381
Conc: 1265.10 ng/ml



#25 Chlordane-3

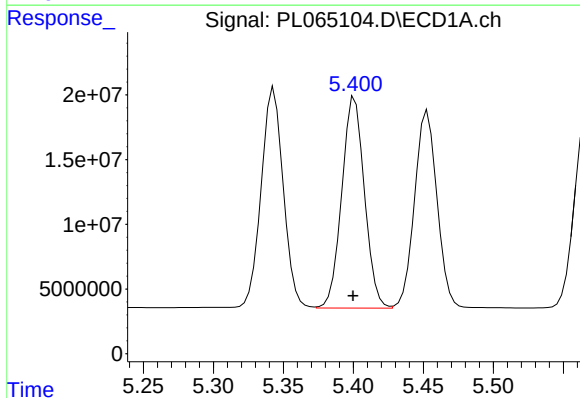
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 188063523
Conc: 471.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



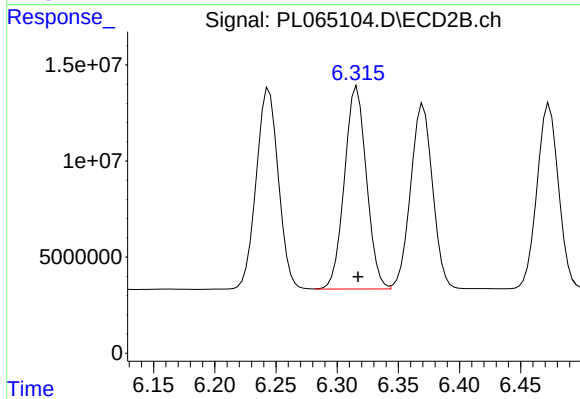
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 131727358
Conc: 327.95 ng/ml



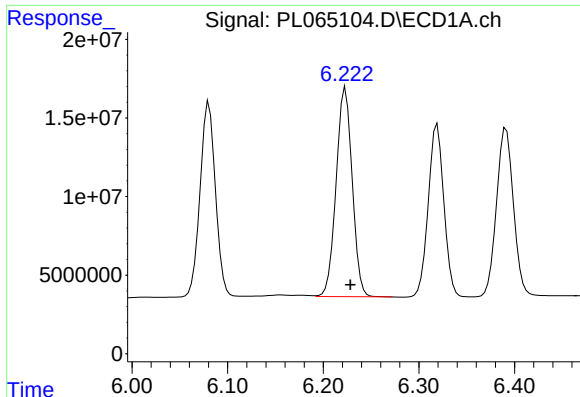
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 184173621
Conc: 549.01 ng/ml



#26 Chlordane-4

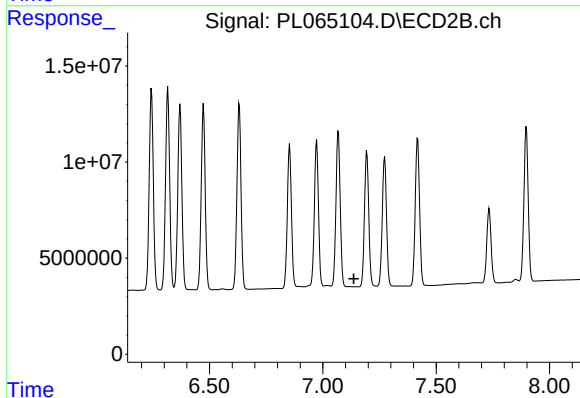
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 131913762
Conc: 270.19 ng/ml



#27 Chlordane-5

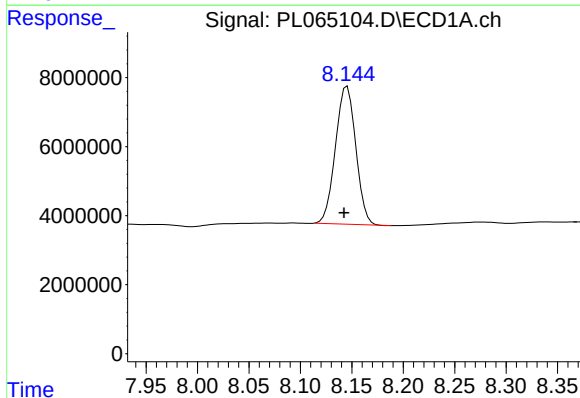
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 155199430
Conc: 1195.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



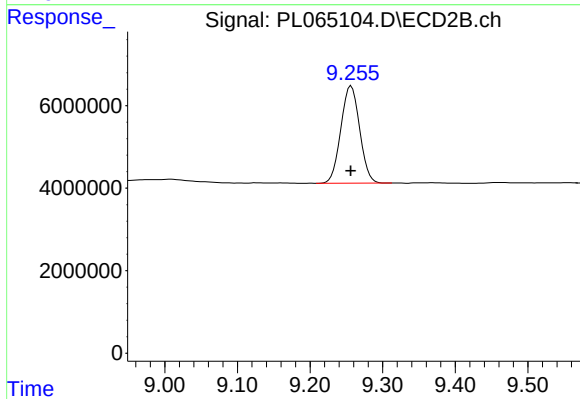
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 54851780
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 42475620
Conc: 19.34 ng/ml