

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 20:12
 Operator : AR\AJ
 Sample : PB135479BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135479BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:17:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	50654816	52896982	19.445	19.271
28)	SA Decachlor...	7.911	8.728	48266897	45944981	20.840	20.379
Target Compounds							
2)	A alpha-BHC	3.701	4.167	205.5E6	202.2E6	50.250	49.772
3)	MA gamma-BHC...	3.974	4.445	187.8E6	185.1E6	50.745	50.549
4)	MA Heptachlor	4.258	4.931	170.6E6	168.5E6	47.355	47.757
5)	MB Aldrin	4.495	5.227	164.0E6	157.9E6	48.021	47.826
6)	B beta-BHC	4.225	4.629	72587673	79686351	45.541	45.749
7)	B delta-BHC	4.417	4.836	180.6E6	164.5E6	50.198	55.170
8)	B Heptachlo...	4.927	5.614	154.6E6	147.5E6	49.150	47.505
9)	A Endosulfan I	5.254	5.964	140.9E6	131.4E6	48.890	47.861
10)	B gamma-Chl...	5.148	5.844	153.4E6	142.1E6	48.735	47.352
11)	B alpha-Chl...	5.203	5.914	152.5E6	142.2E6	49.024	48.055
12)	B 4,4'-DDE	5.370	6.078	138.2E6	128.7E6	50.100	49.267
13)	MA Dieldrin	5.491	6.219	145.9E6	136.8E6	49.931	48.530
14)	MA Endrin	5.740	6.435	117.7E6	106.2E6	43.585	42.631
15)	B Endosulfa...	6.012	6.651	126.3E6	120.1E6	50.868	50.801
16)	A 4,4'-DDD	5.875	6.569	120.4E6	111.4E6	53.063	52.853
17)	MA 4,4'-DDT	6.109	6.861	90333858	88717060	42.877	39.622
18)	B Endrin al...	6.179	6.775	103.5E6	102.4E6	54.707	53.989
19)	B Endosulfa...	6.390	6.997	123.1E6	113.8E6	47.704	46.928
20)	A Methoxychlor	6.654	7.327	51435938	50527368	40.973	39.894
21)	B Endrin ke...	6.867	7.463	135.9E6	126.6E6	49.568	49.239
22)	Mirex	7.038	7.898	97492744	88977451	46.553	45.587
23)	Chlordane-1	4.144f	0.000	1065808	0	11.812	N.D. #
24)	Chlordane-2	4.626f	5.227f	2830615	157.9E6	24.628	1379.848 #
25)	Chlordane-3	5.148	5.844	153.4E6	142.1E6	493.440	334.250 #
26)	Chlordane-4	5.203	5.914	152.5E6	142.2E6	534.251	281.090 #
27)	Chlordane-5	6.012	0.000	126.3E6	0	1235.130	N.D. #

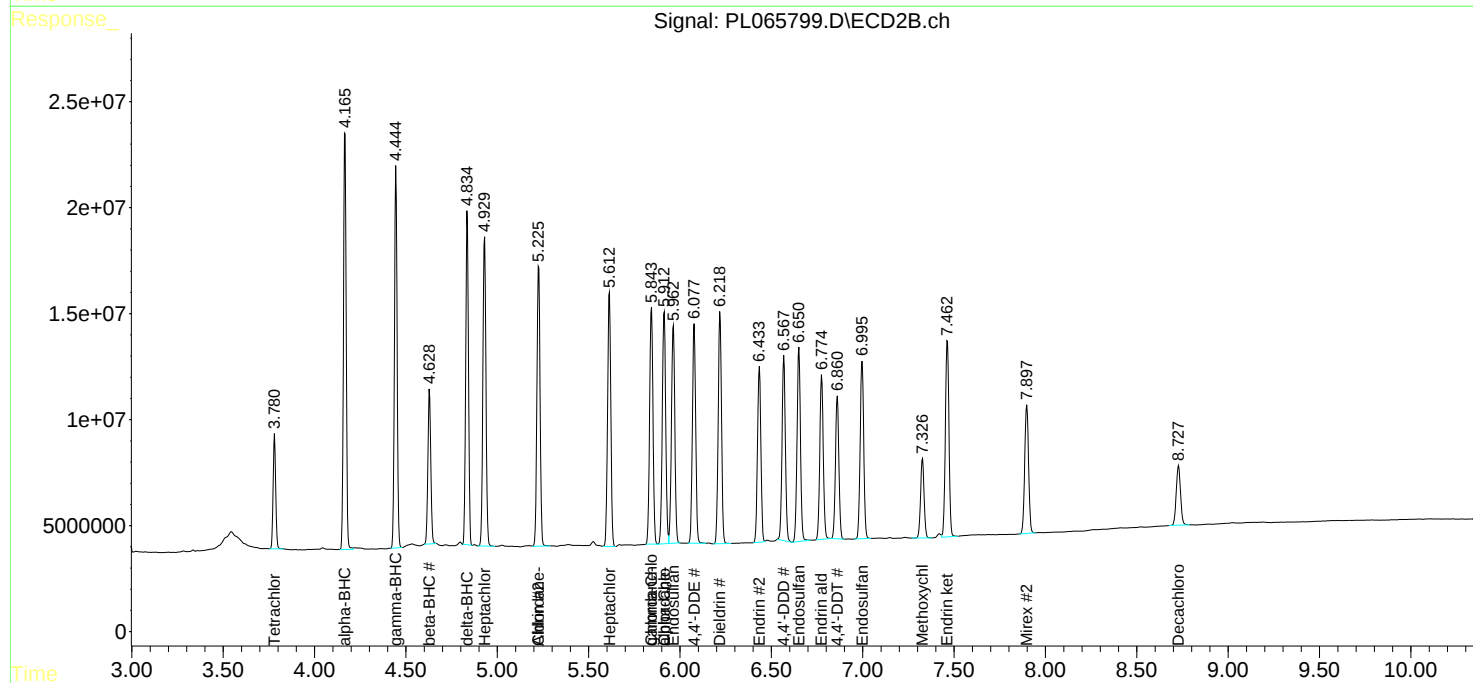
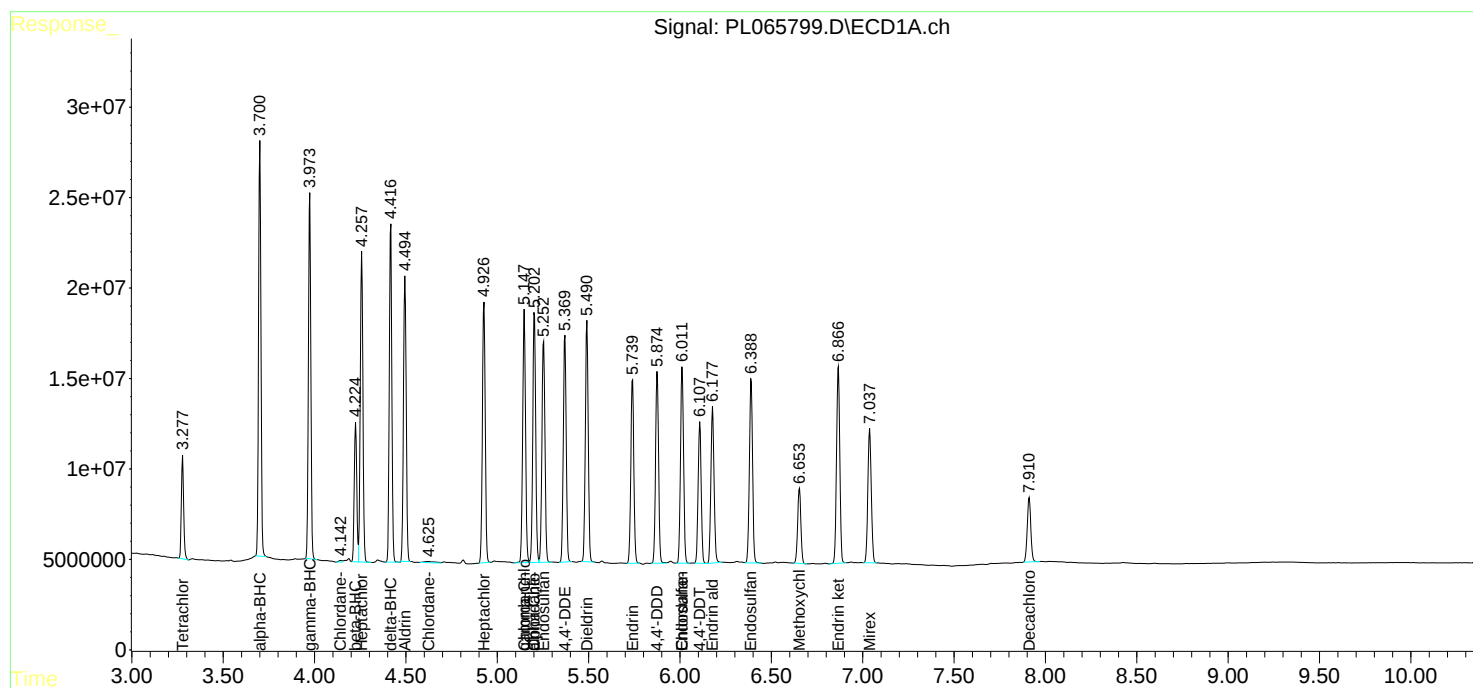
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

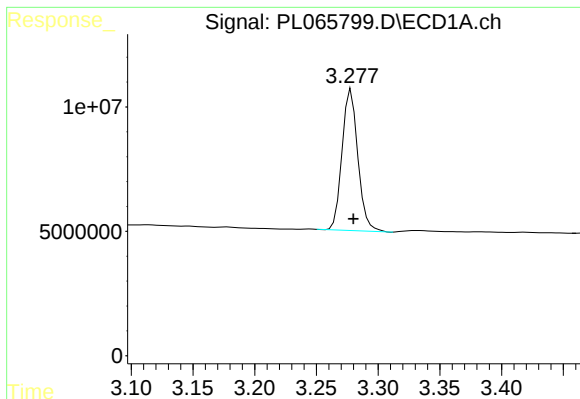
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

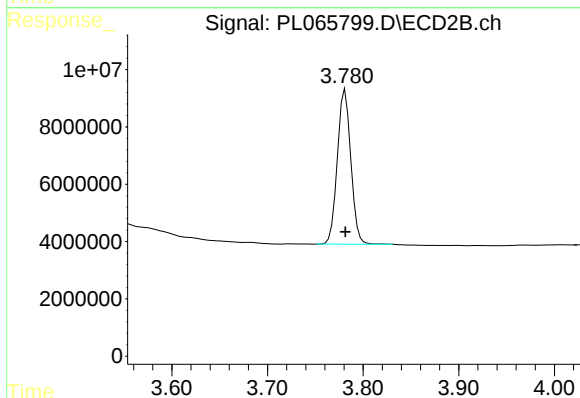




#1 Tetrachloro-m-xylene

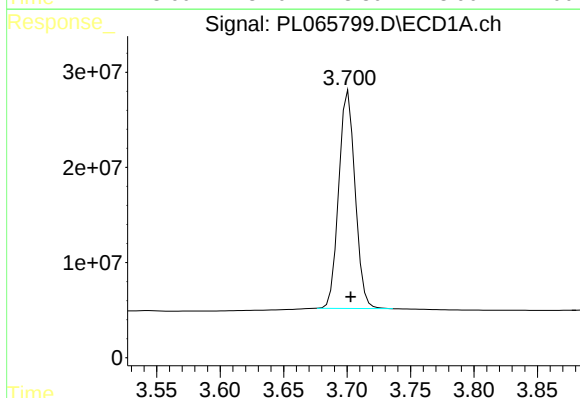
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 50654816
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



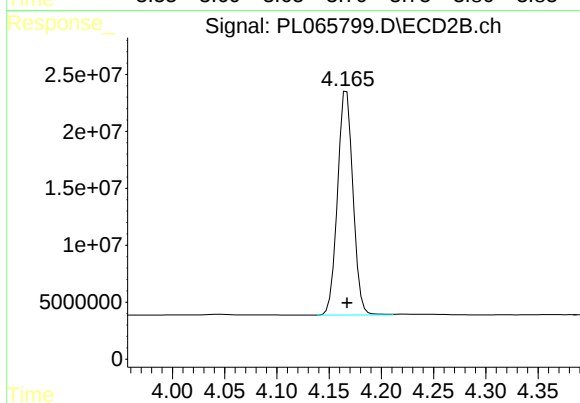
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 52896982
Conc: 19.27 ng/ml



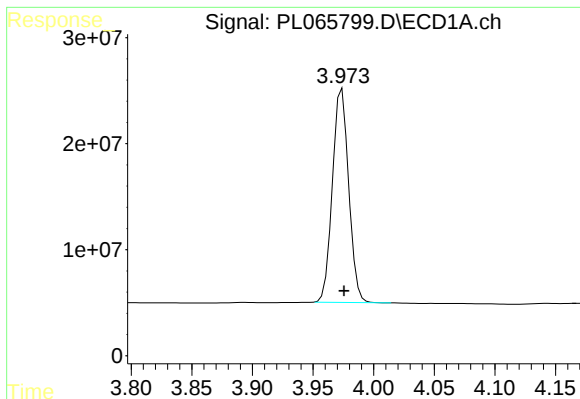
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 205514468
Conc: 50.25 ng/ml



#2 alpha-BHC

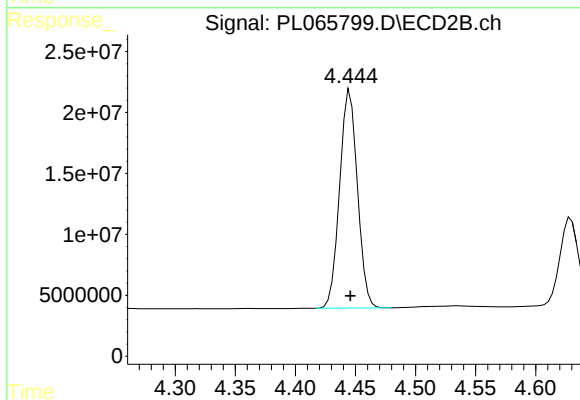
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 202223470
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

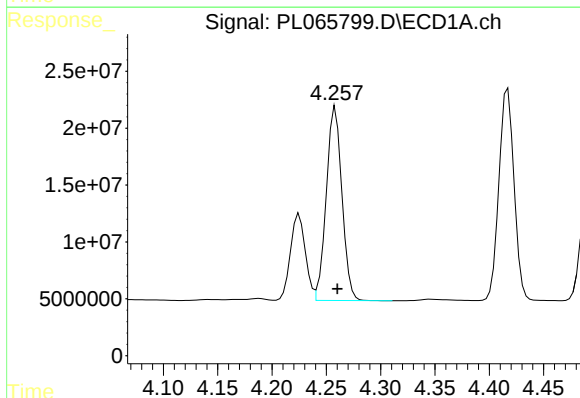
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 187841036
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



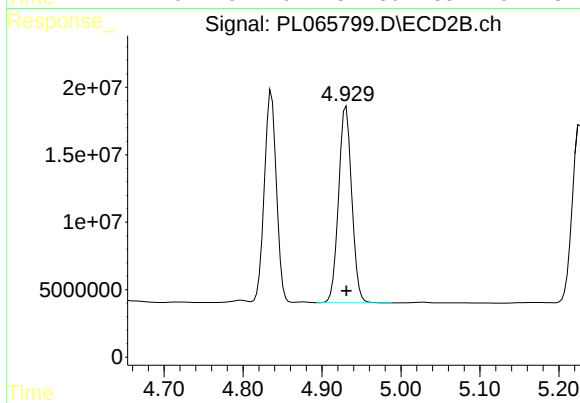
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 185068505
Conc: 50.55 ng/ml



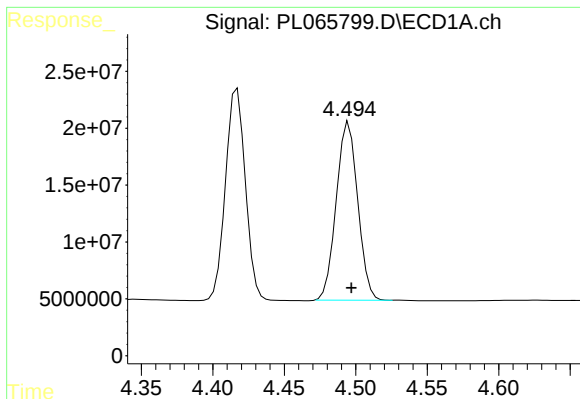
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 170591037
Conc: 47.36 ng/ml



#4 Heptachlor

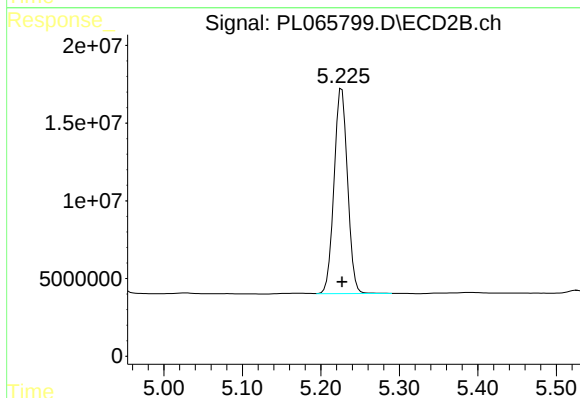
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 168548082
Conc: 47.76 ng/ml



#5 Aldrin

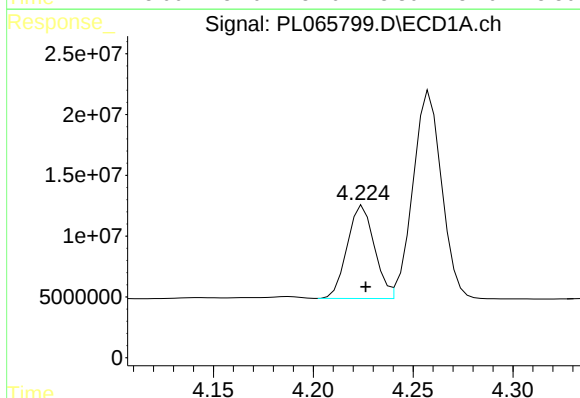
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 163950636
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



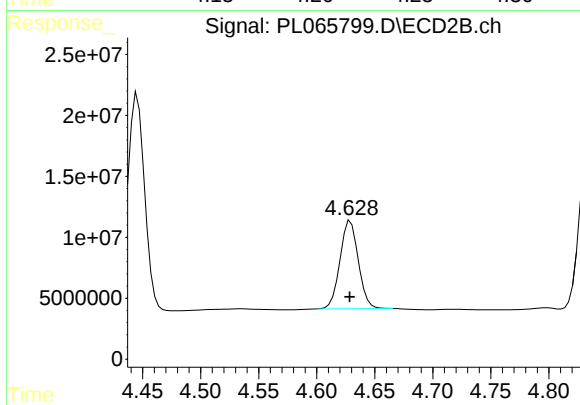
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 157907452
Conc: 47.83 ng/ml



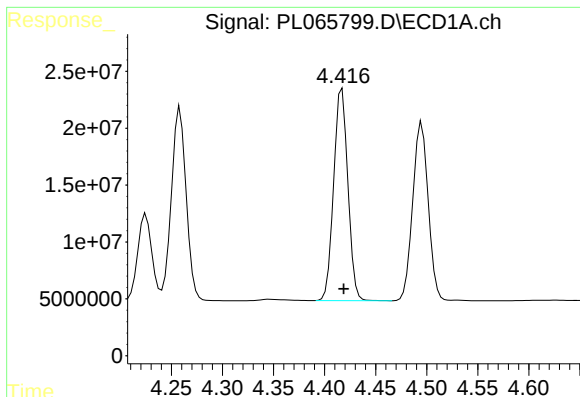
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 72587673
Conc: 45.54 ng/ml



#6 beta-BHC

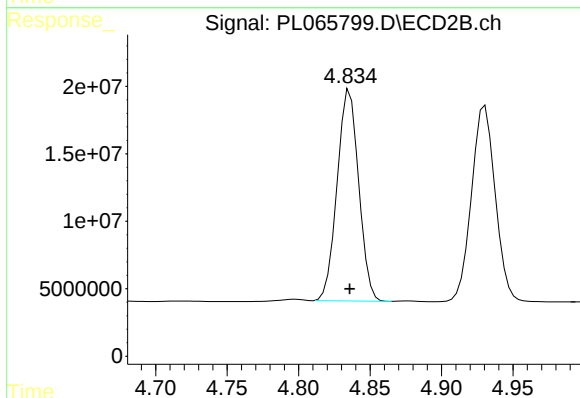
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 79686351
Conc: 45.75 ng/ml



#7 delta-BHC

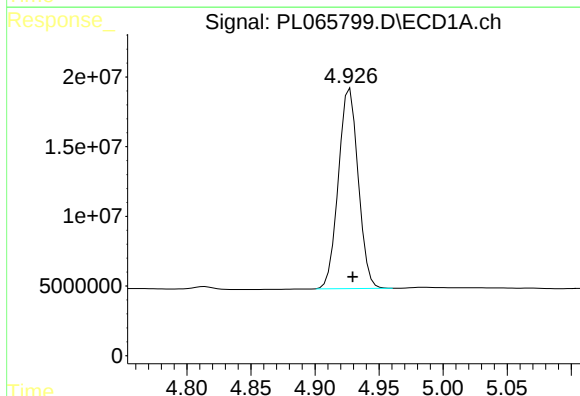
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 180576778
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



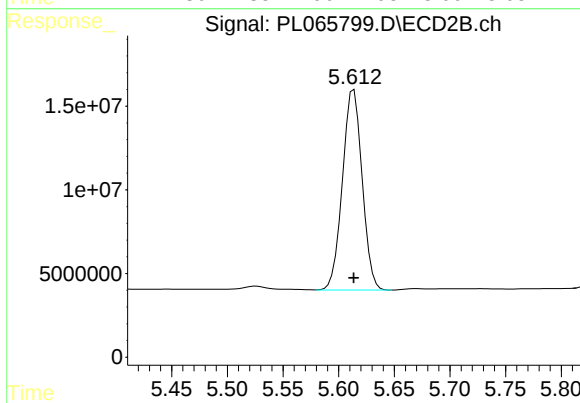
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 164547349
Conc: 55.17 ng/ml



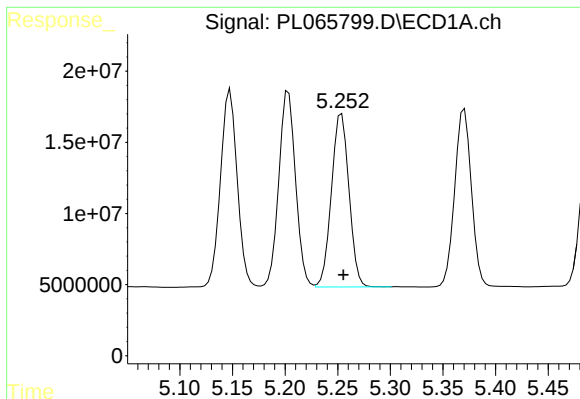
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 154551537
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

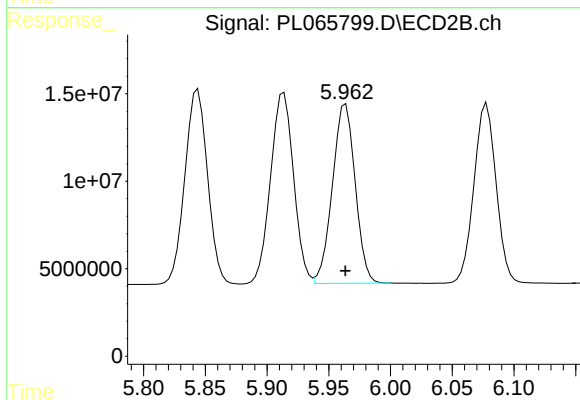
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 147521449
Conc: 47.51 ng/ml



#9 Endosulfan I

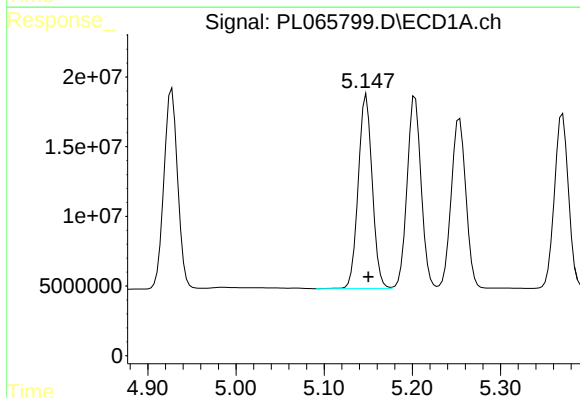
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 140883450
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



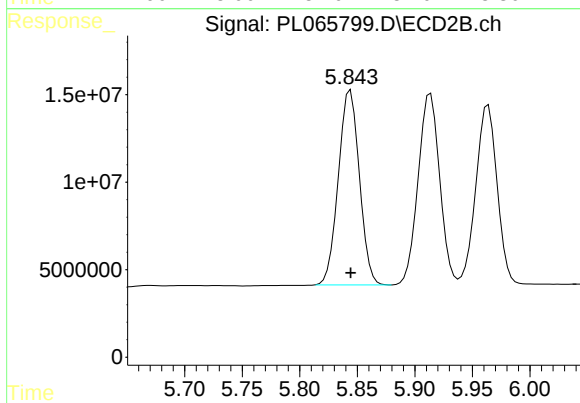
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 131392933
Conc: 47.86 ng/ml



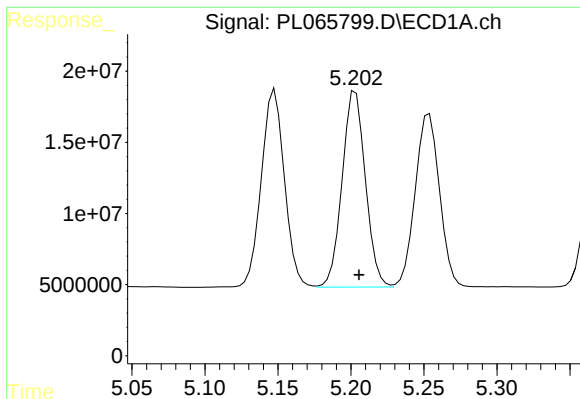
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 153366069
Conc: 48.74 ng/ml



#10 gamma-Chlordane

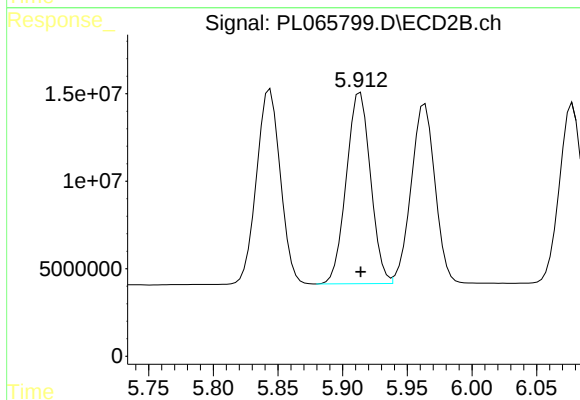
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 142070469
Conc: 47.35 ng/ml



#11 alpha-Chlordane

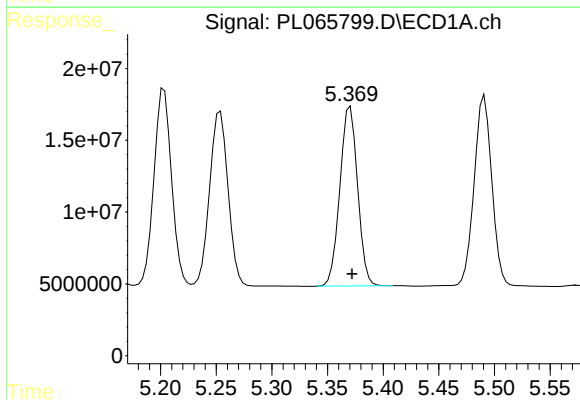
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 152536049
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



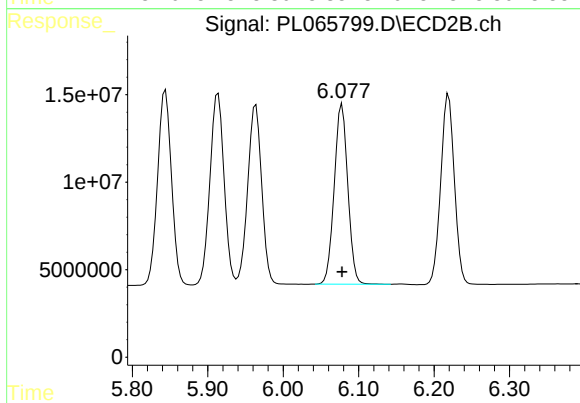
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 142198278
Conc: 48.05 ng/ml



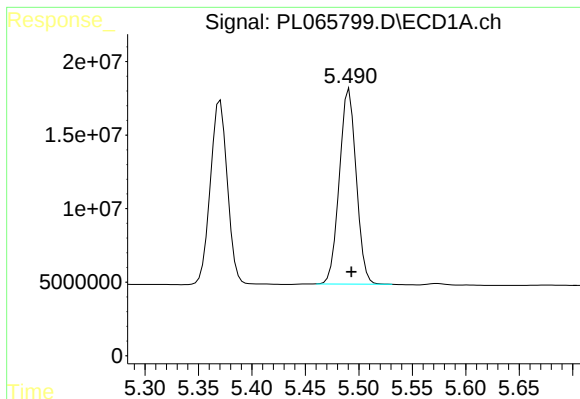
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 138226795
Conc: 50.10 ng/ml



#12 4,4'-DDE

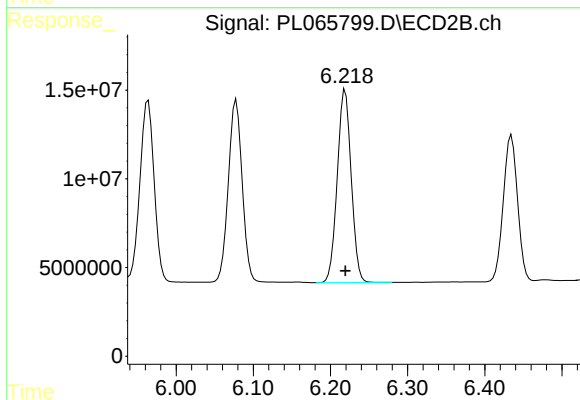
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 128711312
Conc: 49.27 ng/ml



#13 Dieldrin

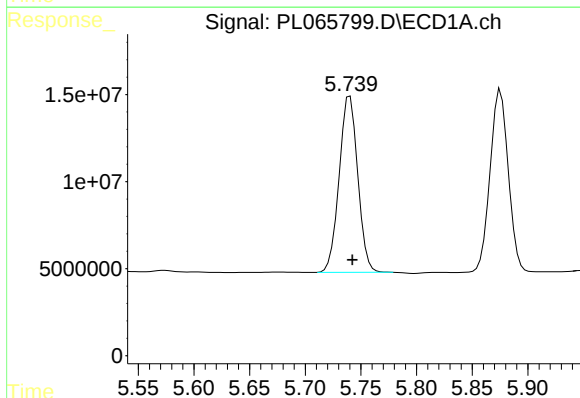
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 145877086
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



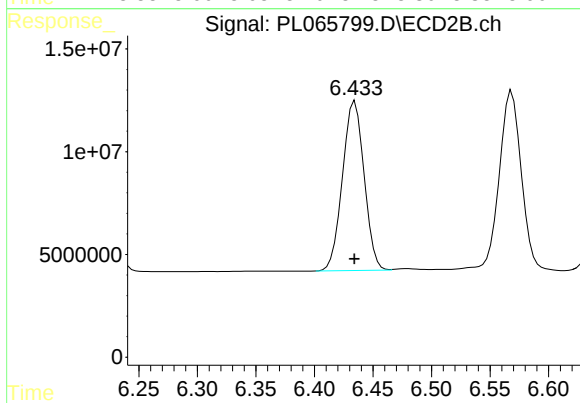
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 136773167
Conc: 48.53 ng/ml



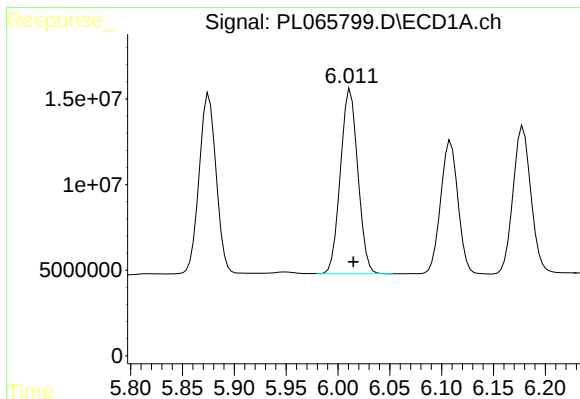
#14 Endrin

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 117680161
Conc: 43.59 ng/ml



#14 Endrin

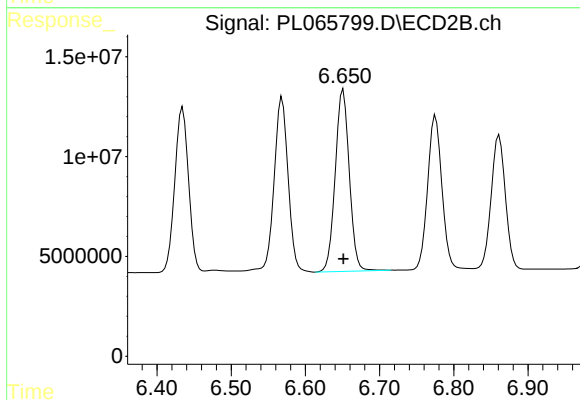
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 106184625
Conc: 42.63 ng/ml



#15 Endosulfan II

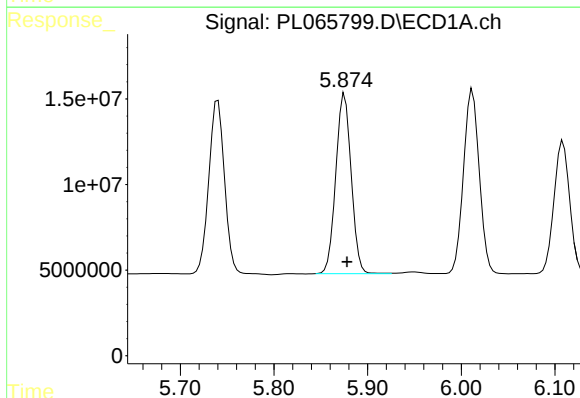
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 126332692
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



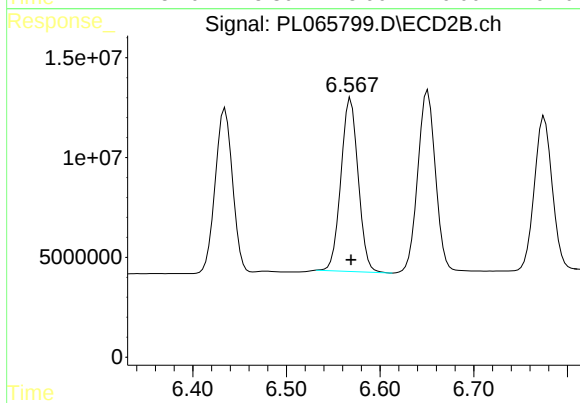
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 120064585
Conc: 50.80 ng/ml



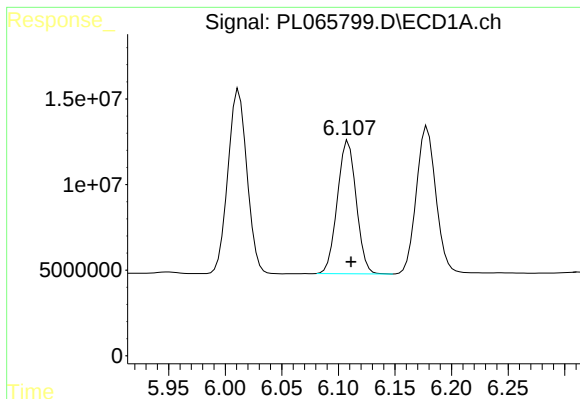
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 120400532
Conc: 53.06 ng/ml



#16 4,4'-DDD

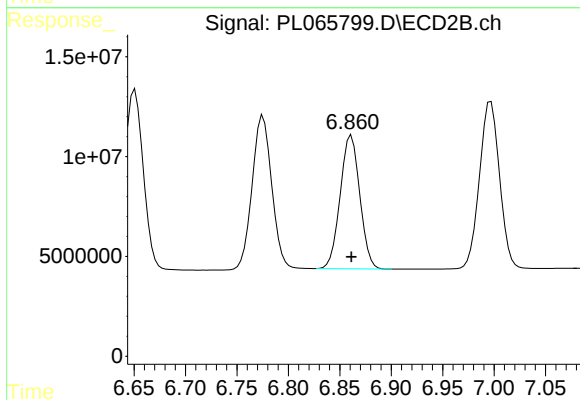
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 111399174
Conc: 52.85 ng/ml



#17 4,4'-DDT

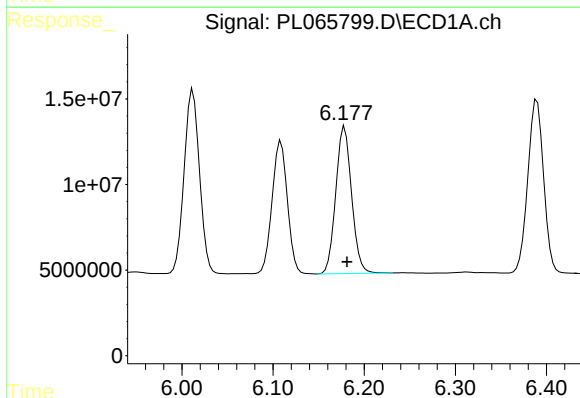
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 90333858
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



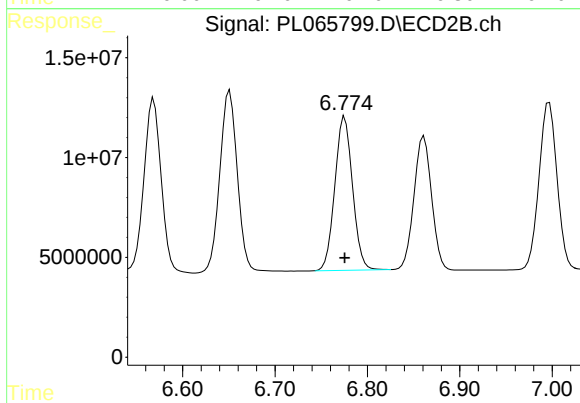
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 88717060
Conc: 39.62 ng/ml



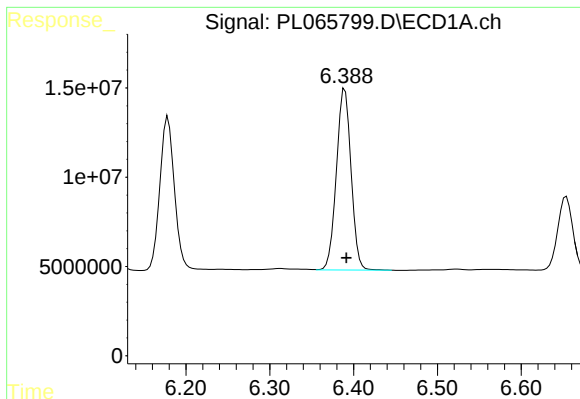
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 103512192
Conc: 54.71 ng/ml



#18 Endrin aldehyde

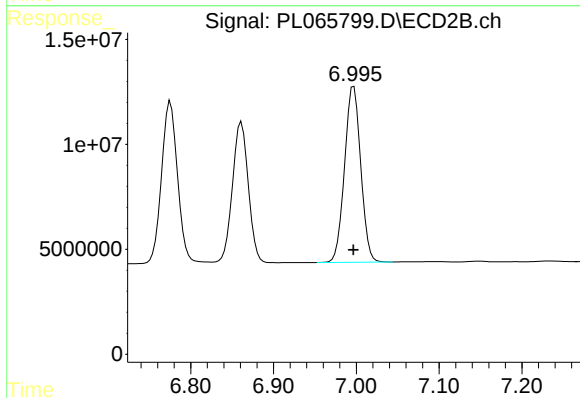
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 102443185
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

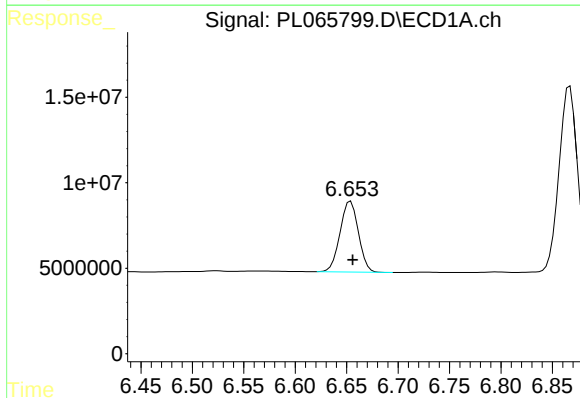
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 123087615
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



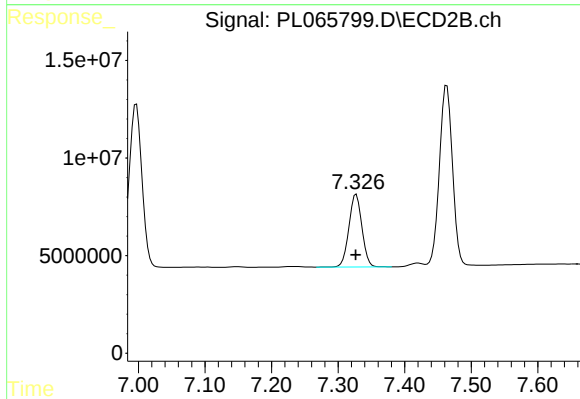
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 113845161
Conc: 46.93 ng/ml



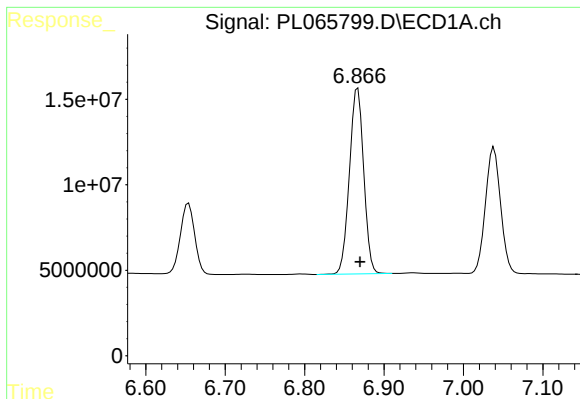
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 51435938
Conc: 40.97 ng/ml



#20 Methoxychlor

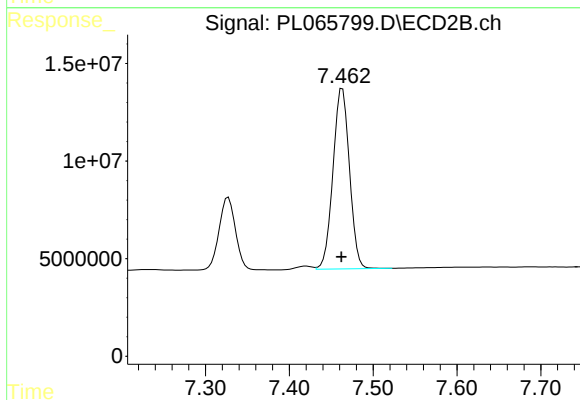
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 50527368
Conc: 39.89 ng/ml



#21 Endrin ketone

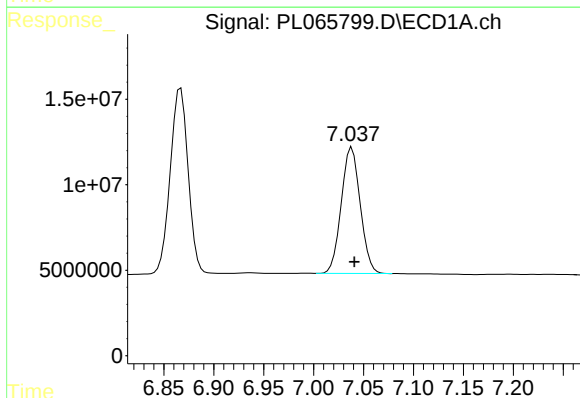
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 135934197
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



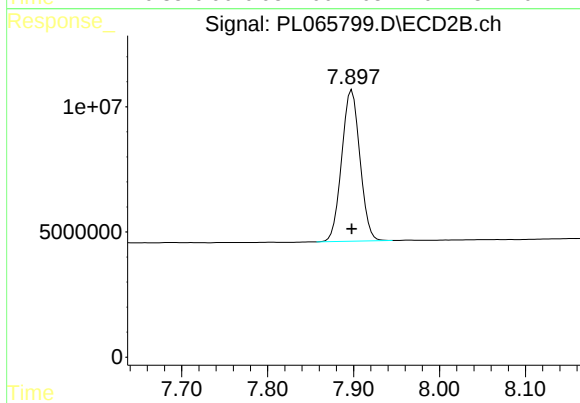
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 126558740
Conc: 49.24 ng/ml



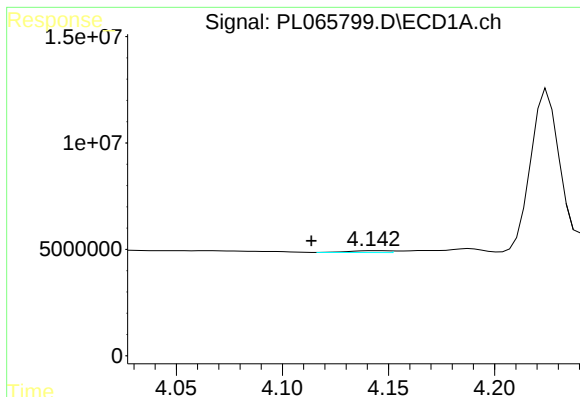
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 97492744
Conc: 46.55 ng/ml



#22 Mirex

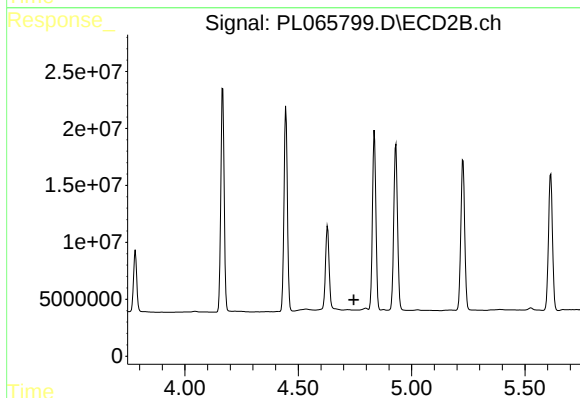
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 88977451
Conc: 45.59 ng/ml



#23 Chlordane-1

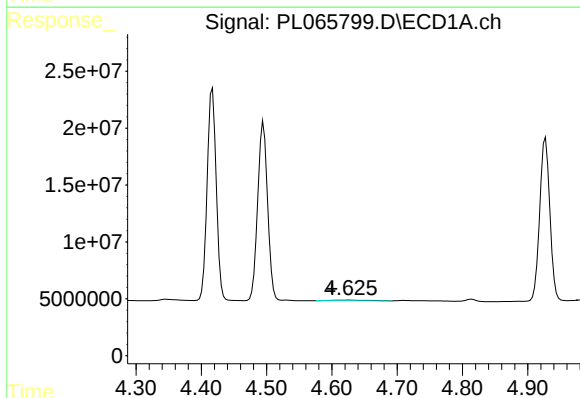
R.T.: 4.144 min
Delta R.T.: 0.030 min
Response: 1065808
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



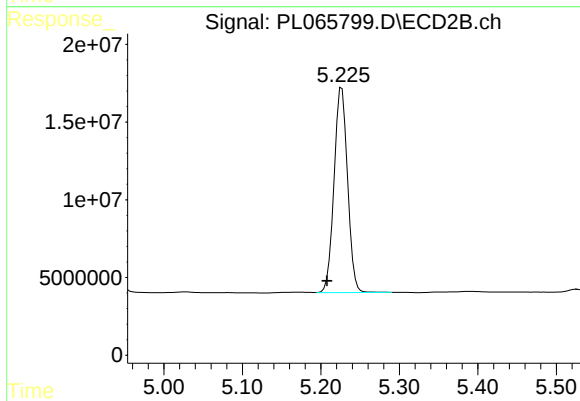
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



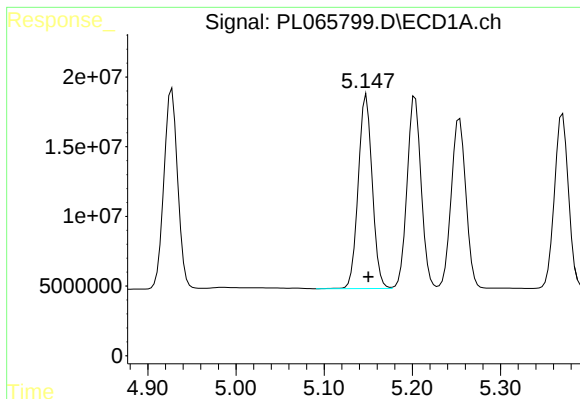
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: 0.026 min
Response: 2830615
Conc: 24.63 ng/ml



#24 Chlordane-2

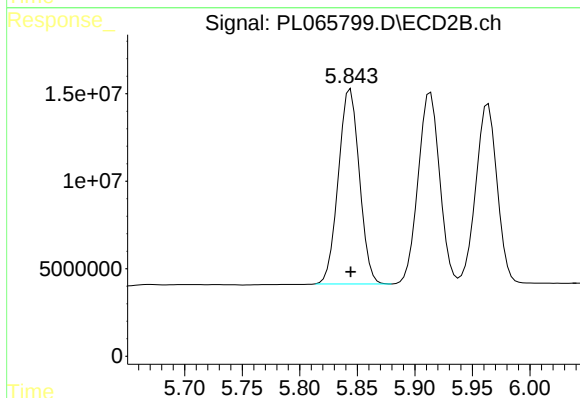
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 157907452
Conc: 1379.85 ng/ml



#25 Chlordane-3

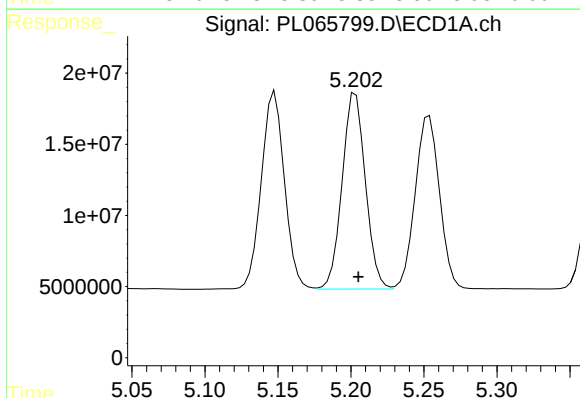
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 153366069
Conc: 493.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



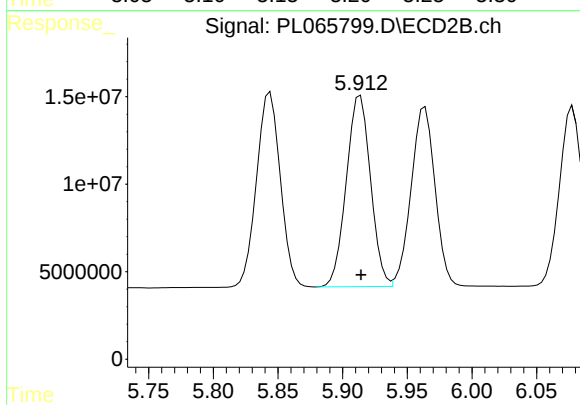
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 142070469
Conc: 334.25 ng/ml



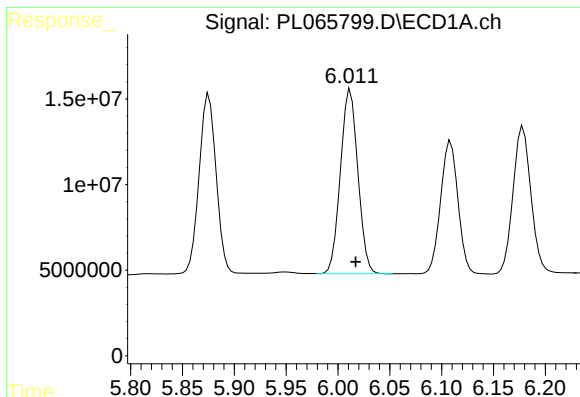
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 152536049
Conc: 534.25 ng/ml



#26 Chlordane-4

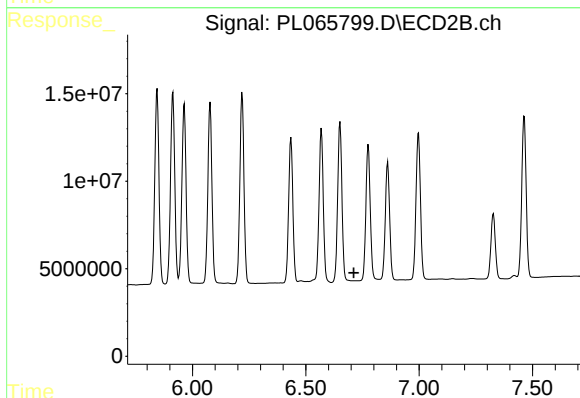
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 142198278
Conc: 281.09 ng/ml



#27 Chlordane-5

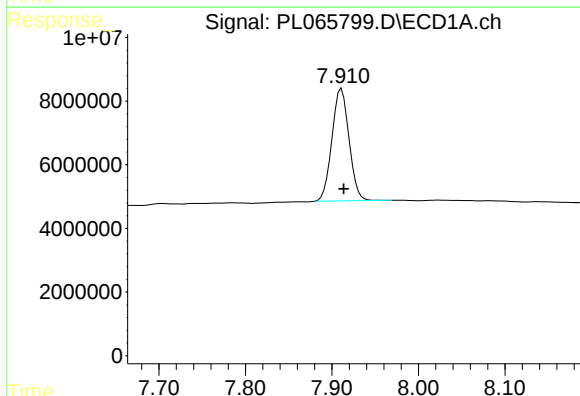
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 126332692
Conc: 1235.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135479BS



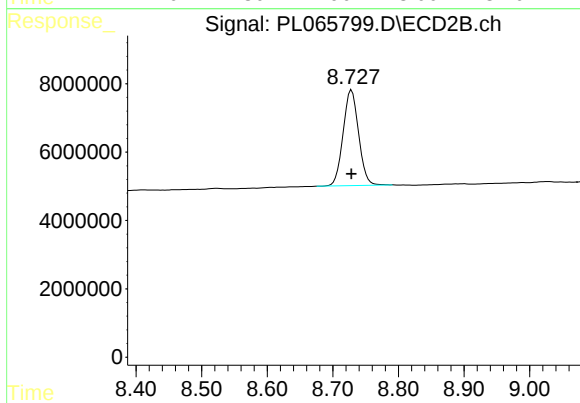
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 48266897
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 45944981
Conc: 20.38 ng/ml