

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 18:24
 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: Mar 10 06:23:13 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...	3.421	4.096	128.9E6	112.1E6	43.827	45.139
28)	SA Decachlor...	8.138	9.249	134.0E6	120.4E6	48.276	54.806
Target Compounds							
2)	A alpha-BHC	3.854	4.498	211.6E6	158.8E6	44.891	46.645
3)	MA gamma-BHC...	4.134	4.790	196.4E6	149.0E6	45.373	47.144
4)	MA Heptachlor	4.430	5.301	202.2E6	158.9E6	45.962	46.982
5)	MB Aldrin	4.675	5.610	189.8E6	142.0E6	46.491	48.079
6)	B beta-BHC	4.385	4.969	84684605	74042212	45.340	48.425
7)	B delta-BHC	4.586	5.190	204.4E6	144.8E6	46.816	47.794
8)	B Heptachlo...	5.115	6.005	175.7E6	128.0E6	46.212	52.842
9)	A Endosulfan I	5.450	6.367	176.7E6	122.4E6	49.422	48.231
10)	B gamma-Chl...	5.340	6.241	183.0E6	134.9E6	46.721	48.120
11)	B alpha-Chl...	5.398	6.313	182.2E6	134.0E6	47.543	48.474
12)	B 4,4'-DDE	5.564	6.470	182.9E6	125.8E6	50.899	50.325
13)	MA Dieldrin	5.691	6.627	177.0E6	121.9E6	47.858	47.586
14)	MA Endrin	5.945	6.849	164.1E6	102.9E6	47.796	48.725
15)	B Endosulfa...	6.219	7.065	148.0E6	102.0E6	47.144	48.072
16)	A 4,4'-DDD	6.076	6.968	141.3E6	103.1E6	47.464	51.104
17)	MA 4,4'-DDT	6.314	7.268	138.5E6	103.2E6	49.665	52.640
18)	B Endrin al...	6.387	7.190	116.3E6	83978211	45.371	47.466
19)	B Endosulfa...	6.599	7.414	151.0E6	104.8E6	44.672	48.124
20)	A Methoxychlor	6.862	7.729	77780353	59350755	49.268	53.548
21)	B Endrin ke...	7.085	7.892	159.3E6	113.0E6	46.149	52.859
22)	Mirex	7.267	8.342	124.7E6	90186205	46.496	53.323
23)	Chlordane-1	4.308f	0.000	2430031	0	19.065	N.D. #
24)	Chlordane-2	0.000	5.610f	0	142.0E6	N.D.	1278.876 #
25)	Chlordane-3	5.340	6.241	183.0E6	134.9E6	458.620	335.961 #
26)	Chlordane-4	5.398	6.313	182.2E6	134.0E6	543.092	274.424 #
27)	Chlordane-5	6.219	0.000	148.0E6	0	1139.520	N.D. #

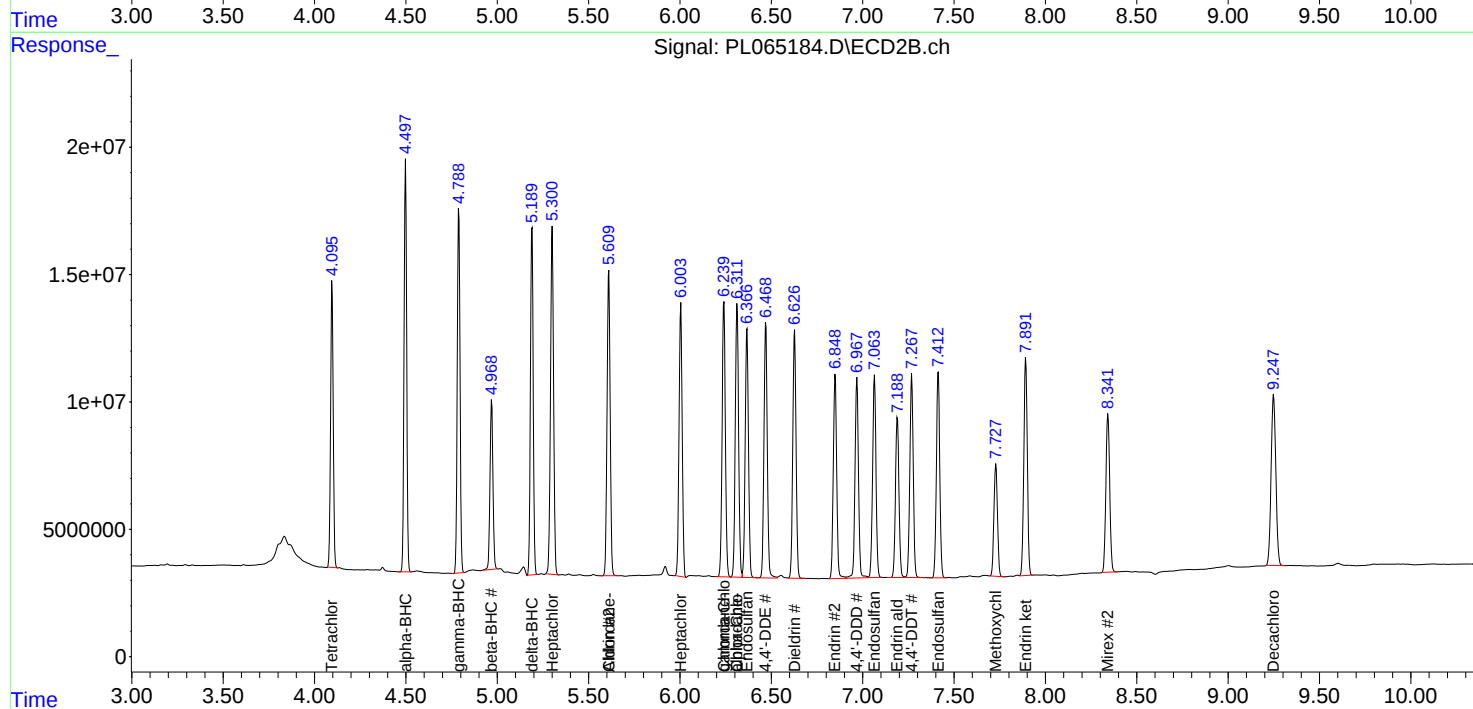
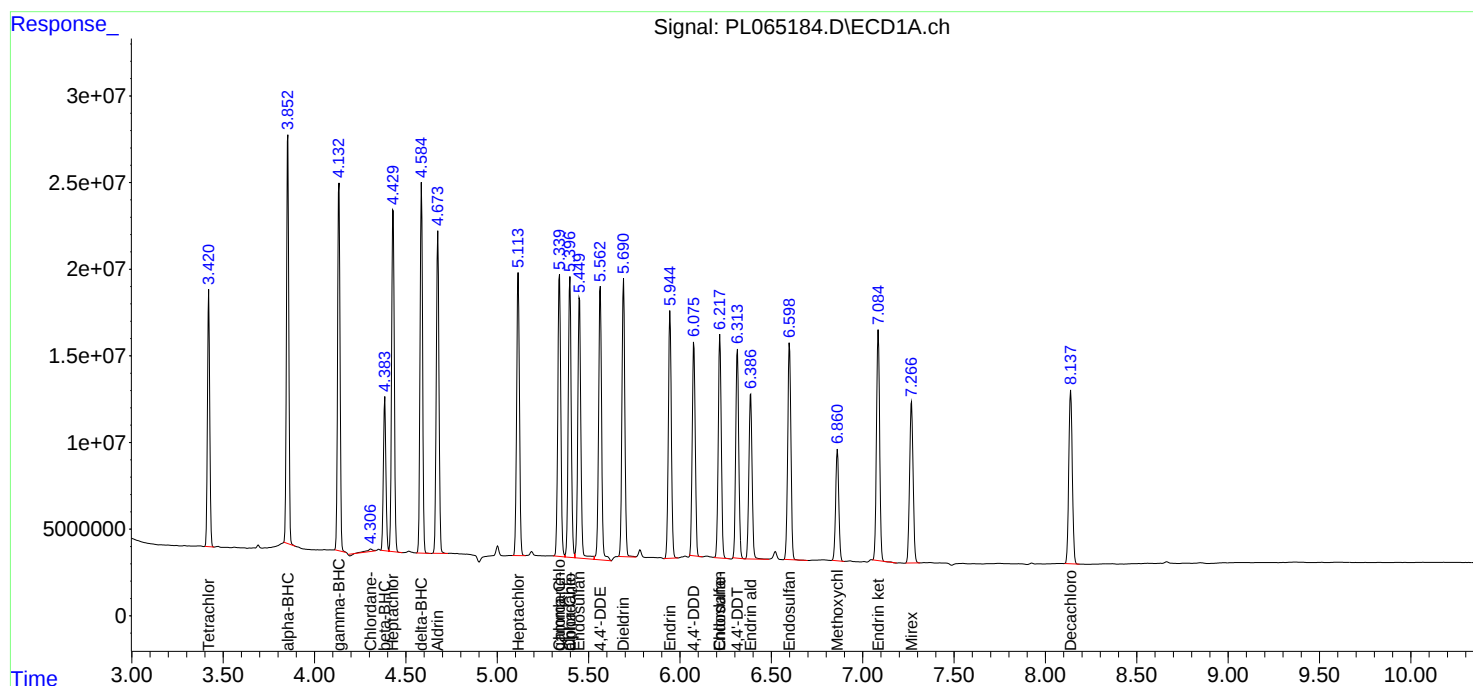
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

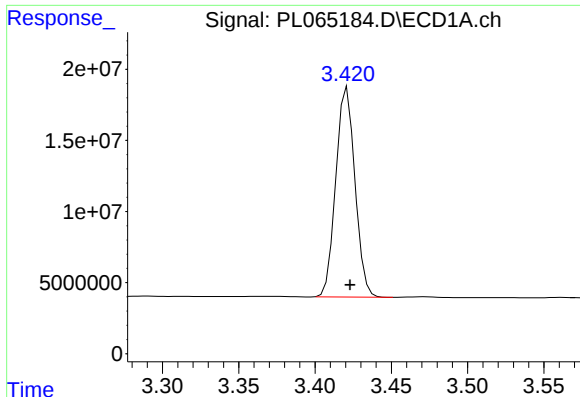
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 18:24
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

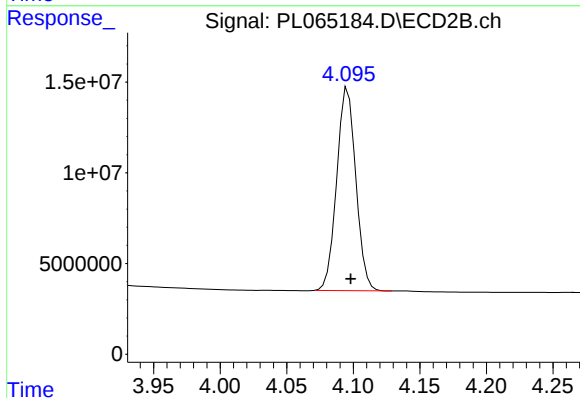




#1 Tetrachloro-m-xylene

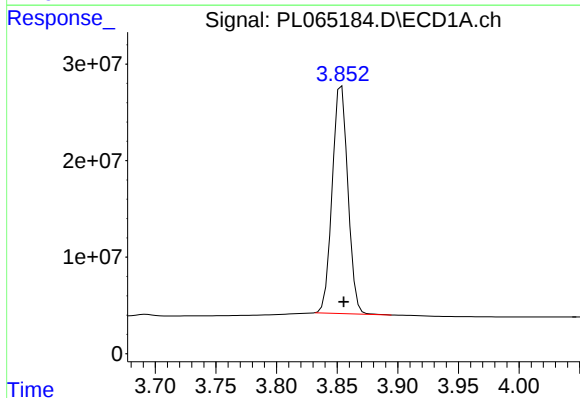
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 128870430
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



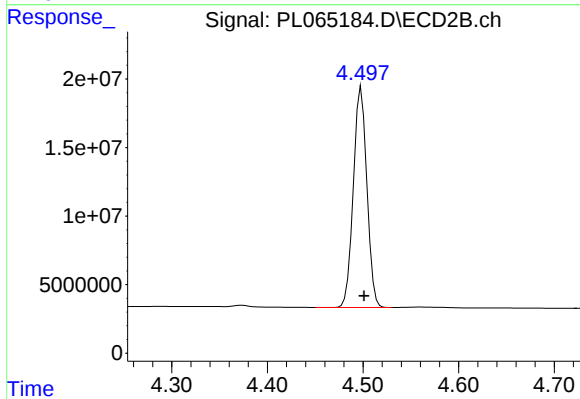
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 112091162
Conc: 45.14 ng/ml



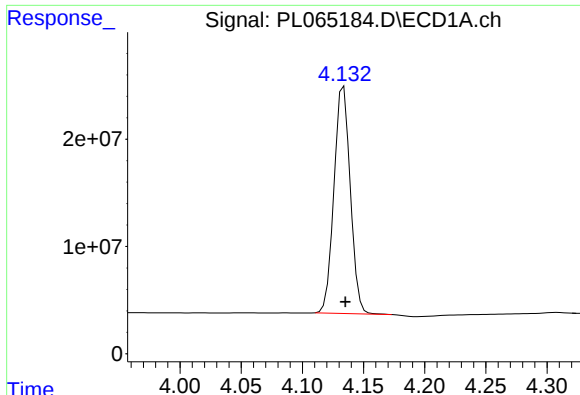
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 211611579
Conc: 44.89 ng/ml



#2 alpha-BHC

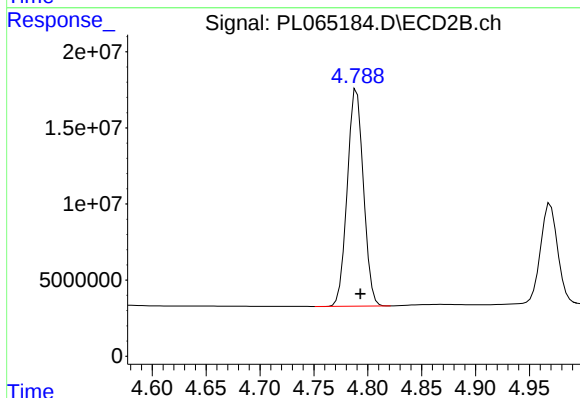
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 158808387
Conc: 46.65 ng/ml



#3 gamma-BHC (Lindane)

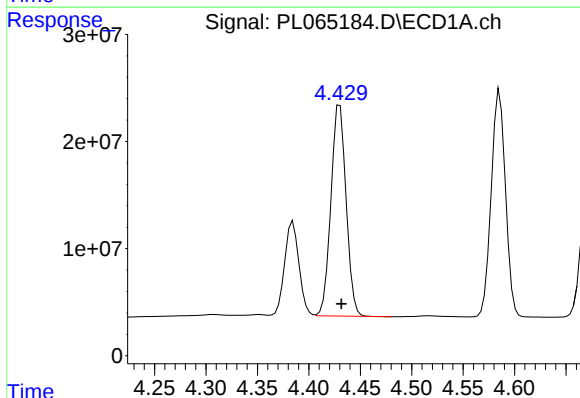
R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 196380534
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



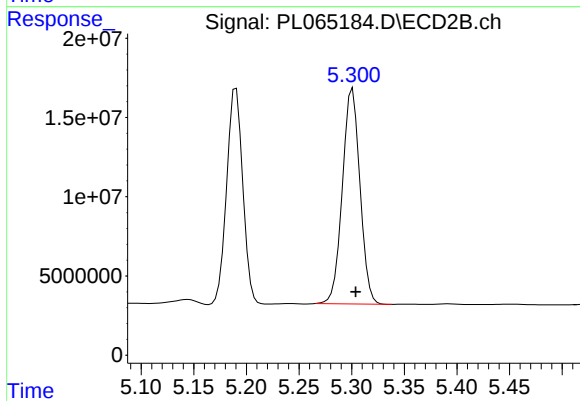
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 148960530
Conc: 47.14 ng/ml



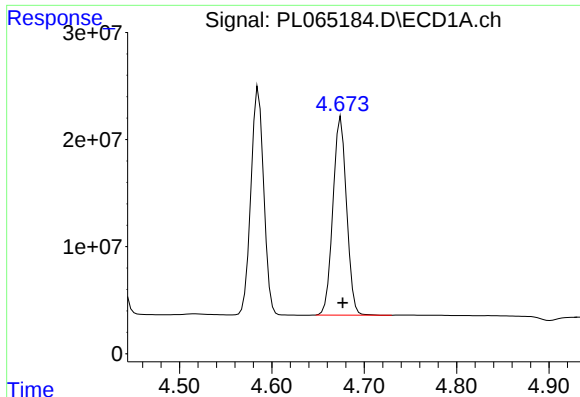
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 202185588
Conc: 45.96 ng/ml



#4 Heptachlor

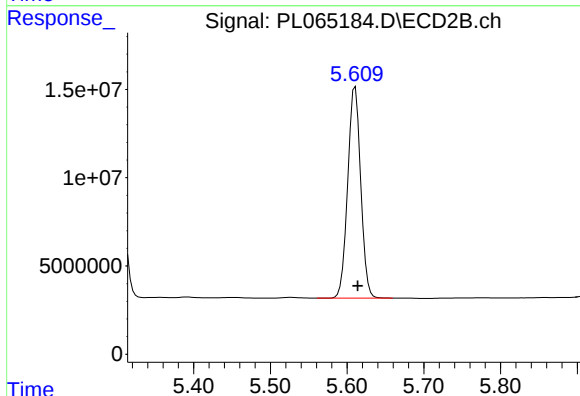
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 158854432
Conc: 46.98 ng/ml



#5 Aldrin

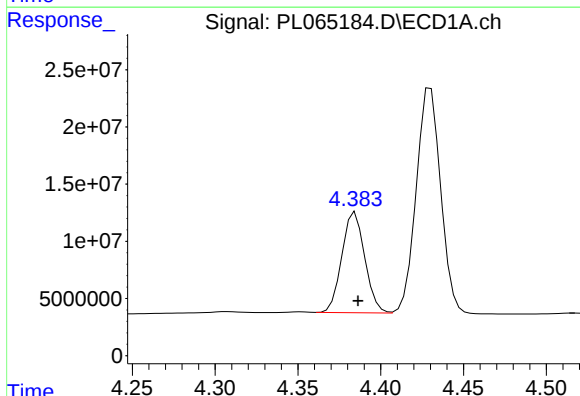
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 189839012
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



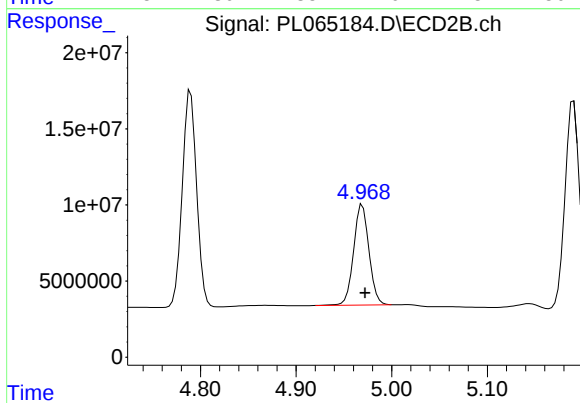
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 142018404
Conc: 48.08 ng/ml



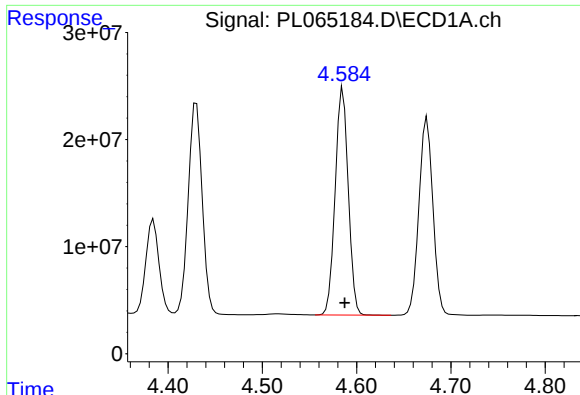
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 84684605
Conc: 45.34 ng/ml



#6 beta-BHC

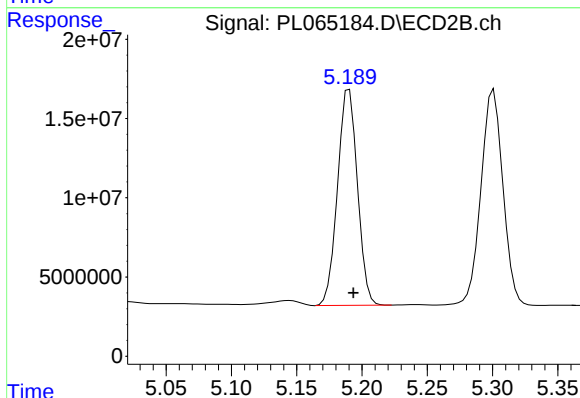
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 74042212
Conc: 48.43 ng/ml



#7 delta-BHC

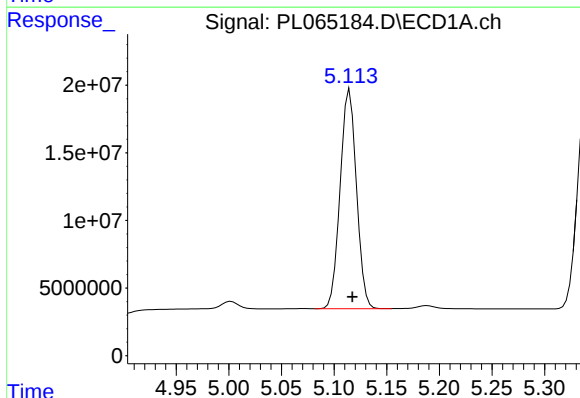
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 204419759
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



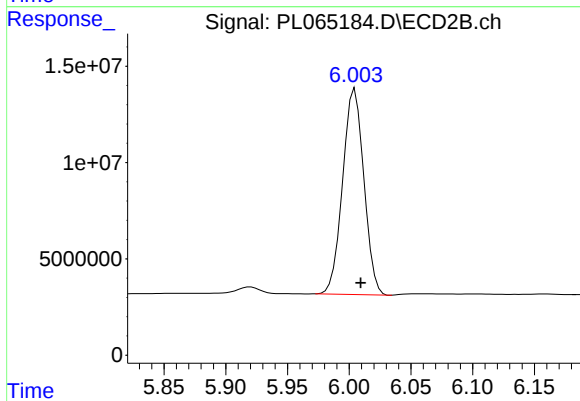
#7 delta-BHC

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 144757968
Conc: 47.79 ng/ml



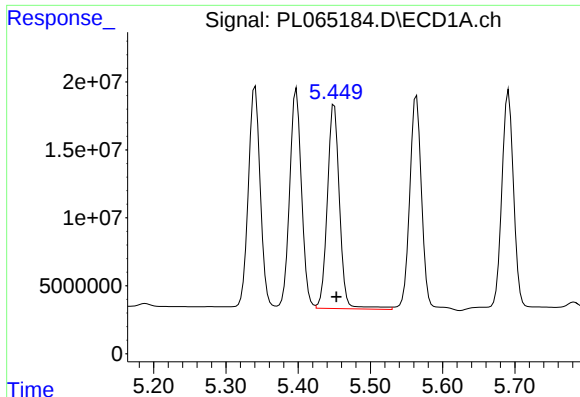
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 175673453
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

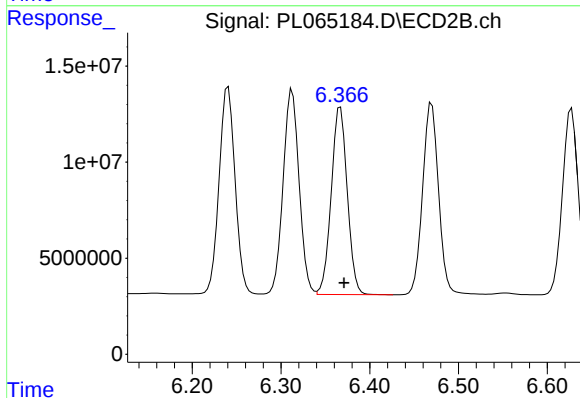
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 127962129
Conc: 52.84 ng/ml



#9 Endosulfan I

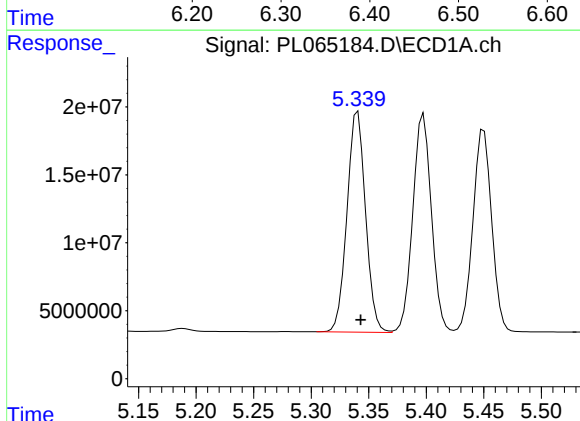
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 176743371
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



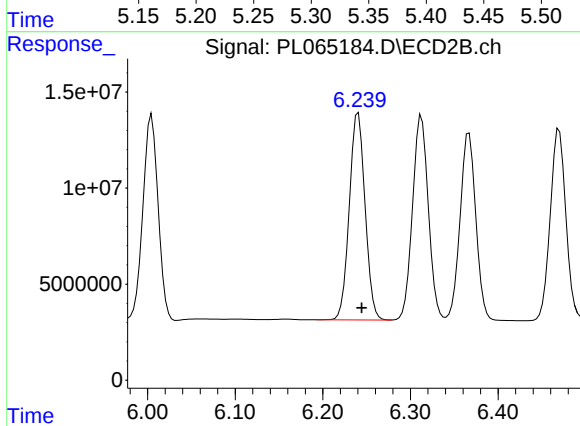
#9 Endosulfan I

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 122439978
Conc: 48.23 ng/ml



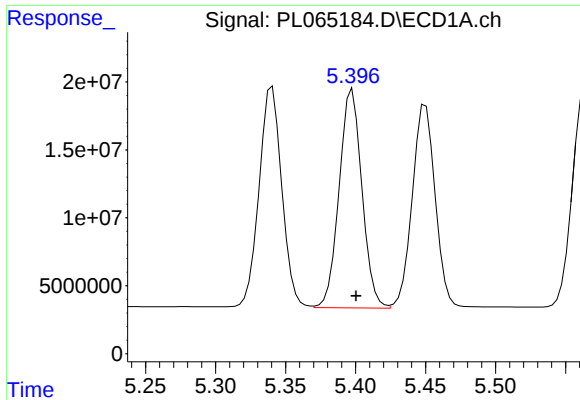
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 182957268
Conc: 46.72 ng/ml



#10 gamma-Chlordane

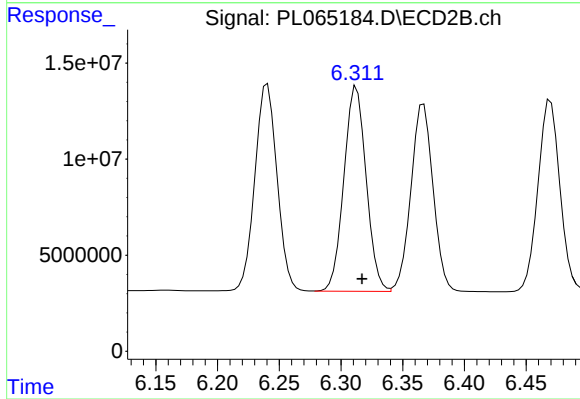
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 134944611
Conc: 48.12 ng/ml



#11 alpha-Chlordane

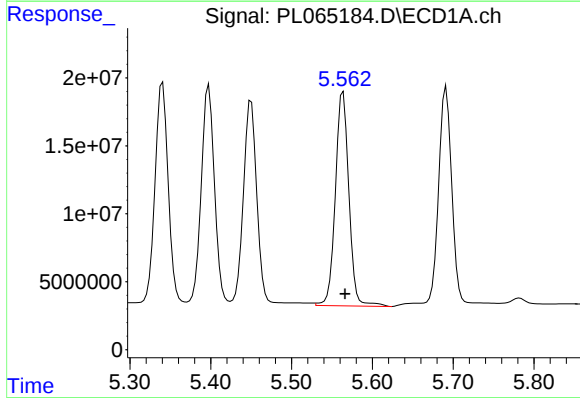
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 182187802
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



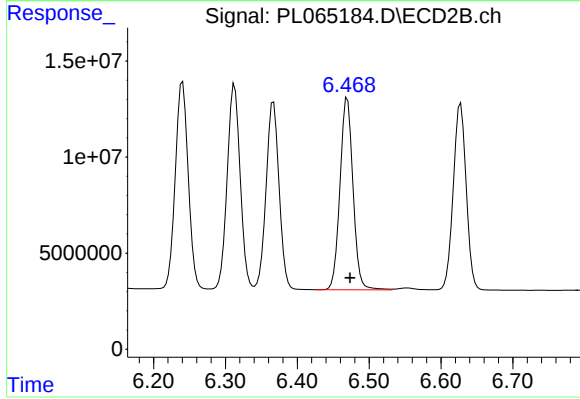
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 133981733
Conc: 48.47 ng/ml



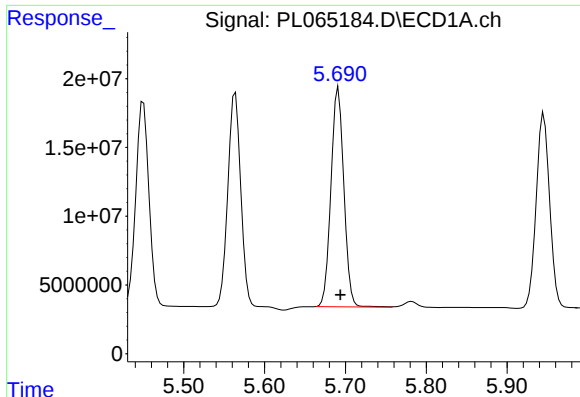
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 182945914
Conc: 50.90 ng/ml



#12 4,4'-DDE

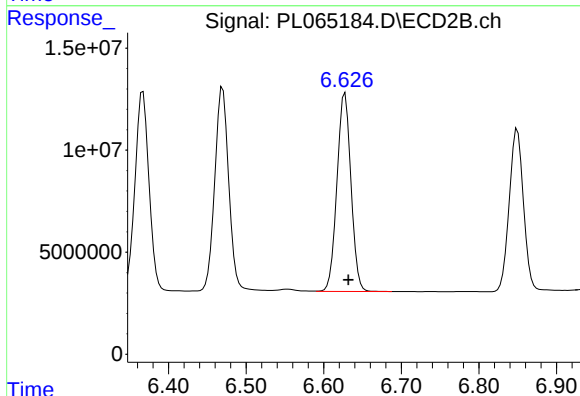
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 125812369
Conc: 50.33 ng/ml



#13 Dieldrin

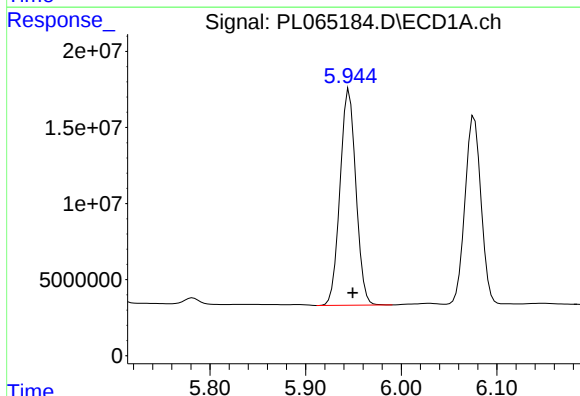
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 177023339
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



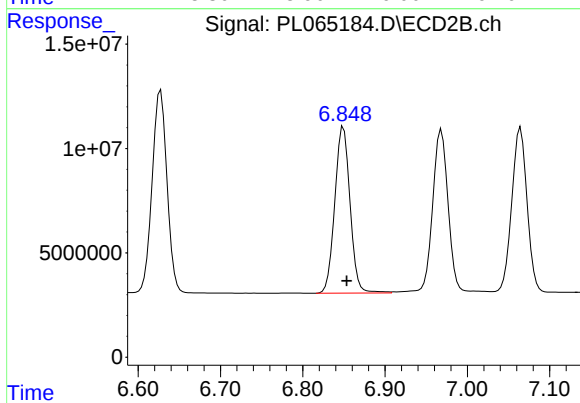
#13 Dieldrin

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 121891541
Conc: 47.59 ng/ml



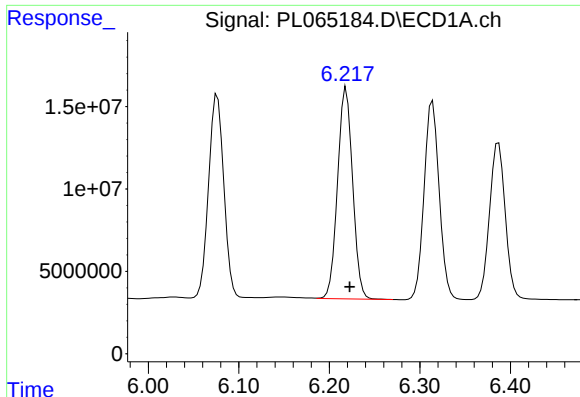
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 164063418
Conc: 47.80 ng/ml



#14 Endrin

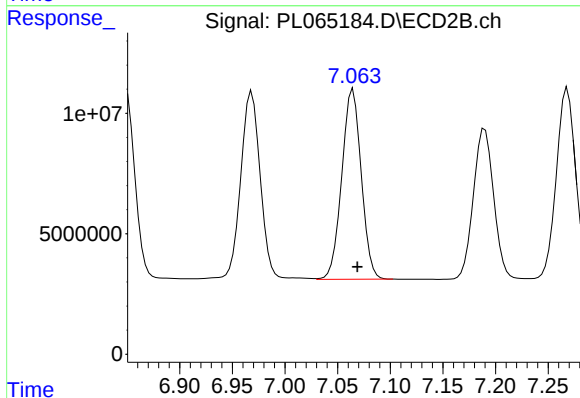
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 102934151
Conc: 48.73 ng/ml



#15 Endosulfan II

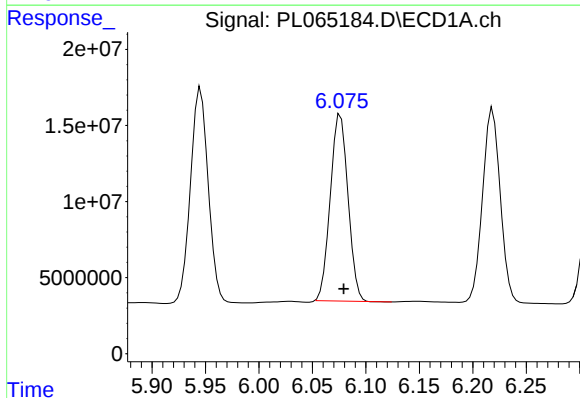
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 147967873
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



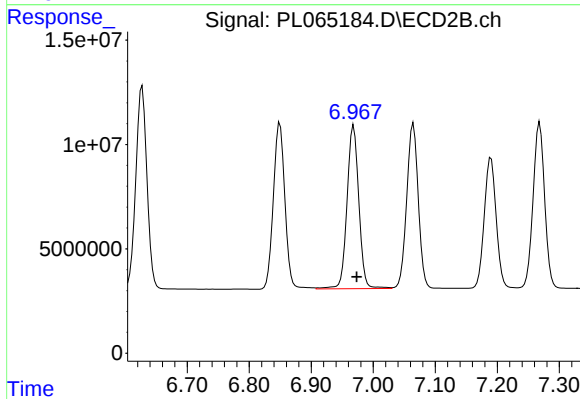
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 102015425
Conc: 48.07 ng/ml



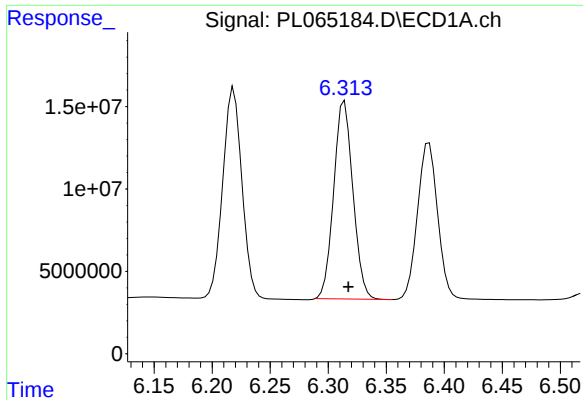
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 141296523
Conc: 47.46 ng/ml



#16 4,4'-DDD

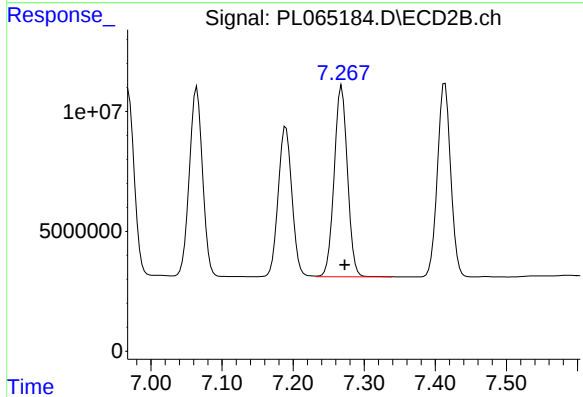
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 103110776
Conc: 51.10 ng/ml



#17 4,4'-DDT

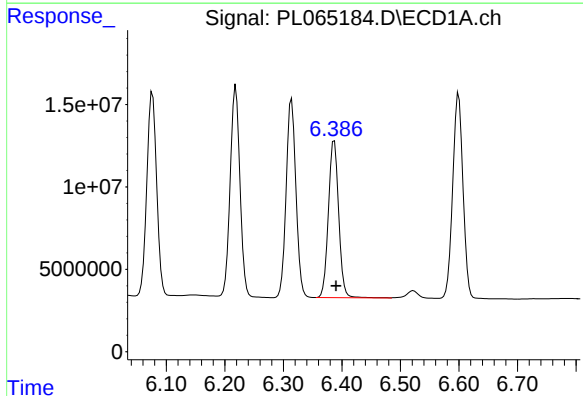
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 138460090
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



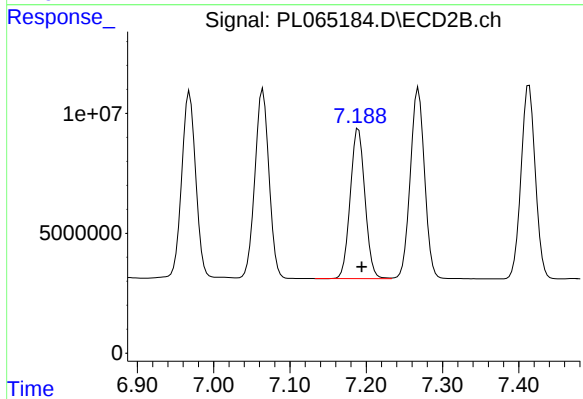
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 103173542
Conc: 52.64 ng/ml



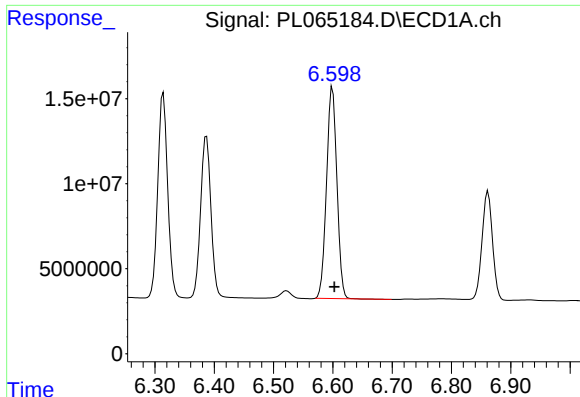
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 116315987
Conc: 45.37 ng/ml



#18 Endrin aldehyde

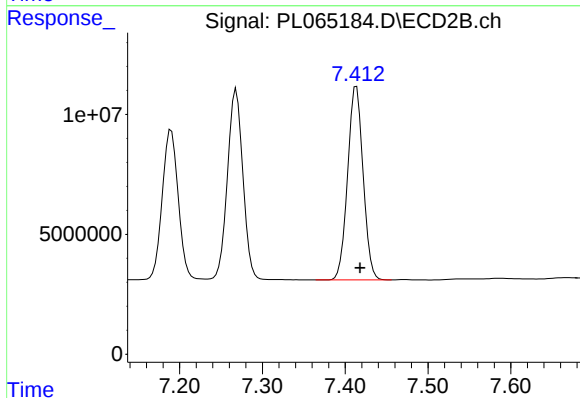
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 83978211
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

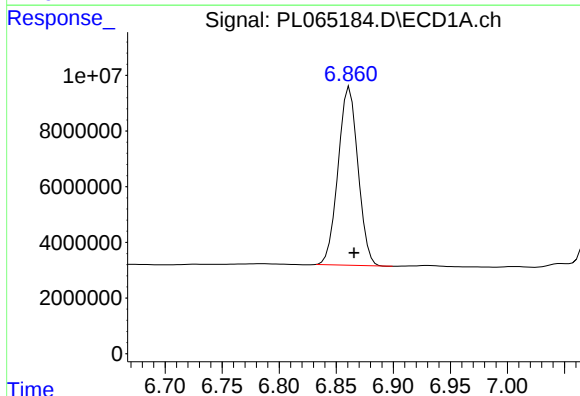
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 151001983
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



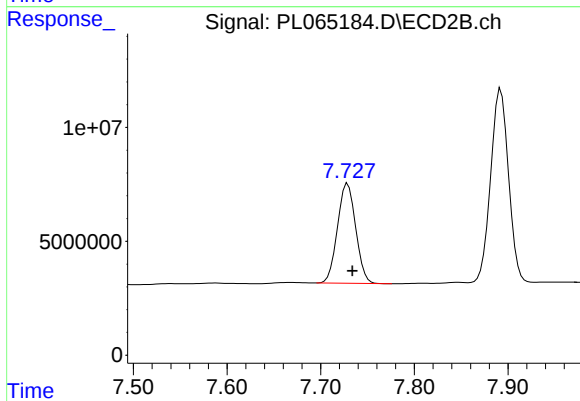
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 104799758
Conc: 48.12 ng/ml



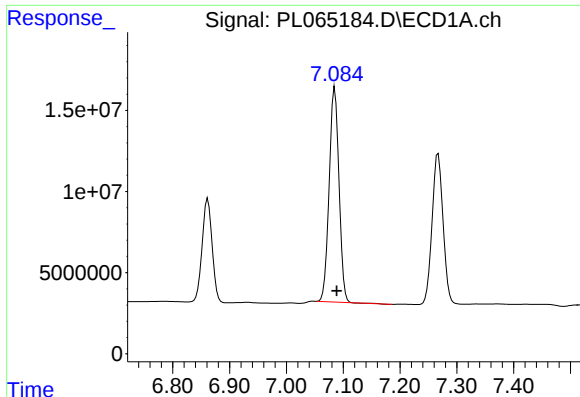
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 77780353
Conc: 49.27 ng/ml



#20 Methoxychlor

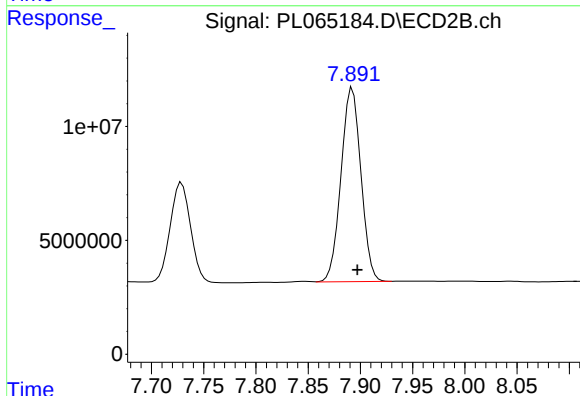
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 59350755
Conc: 53.55 ng/ml



#21 Endrin ketone

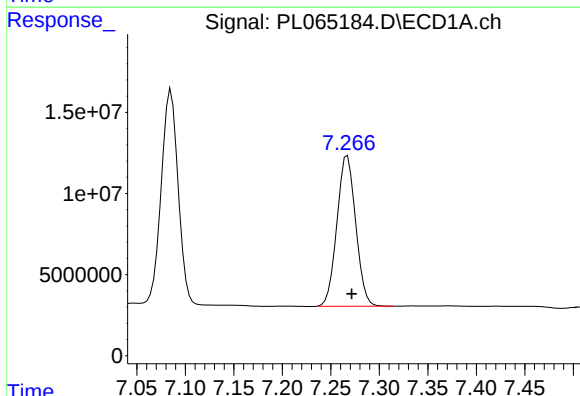
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 159280009
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



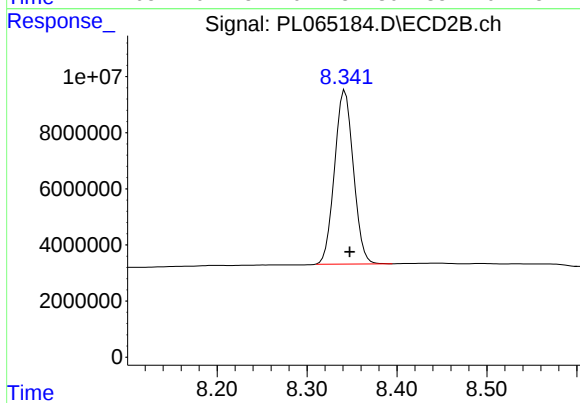
#21 Endrin ketone

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 112991827
Conc: 52.86 ng/ml



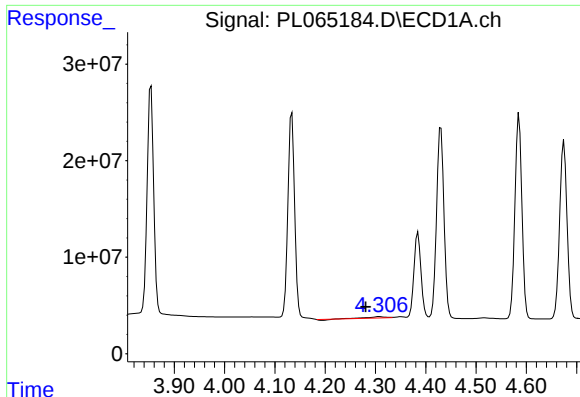
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 124654541
Conc: 46.50 ng/ml



#22 Mirex

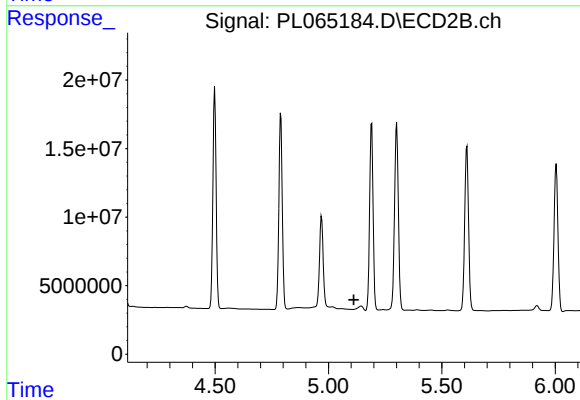
R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 90186205
Conc: 53.32 ng/ml



#23 Chlordane-1

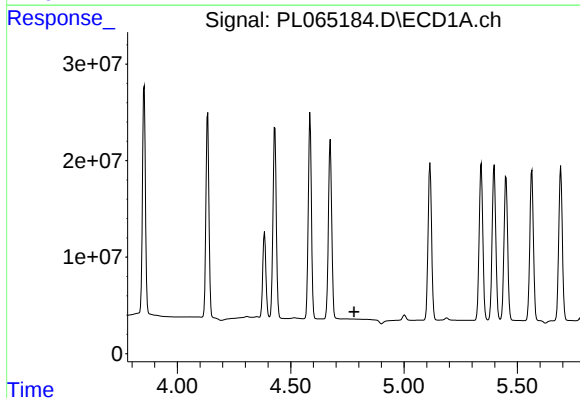
R.T.: 4.308 min
Delta R.T.: 0.027 min
Response: 2430031
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



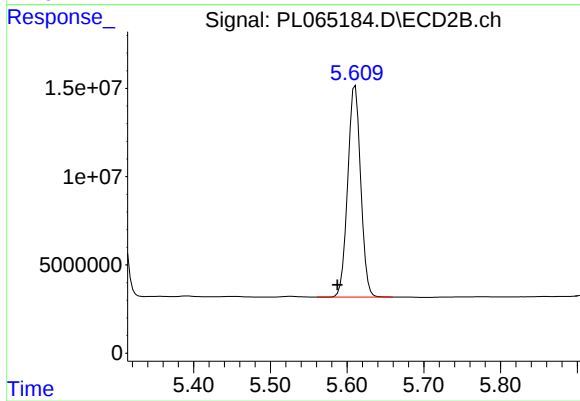
#23 Chlordane-1

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



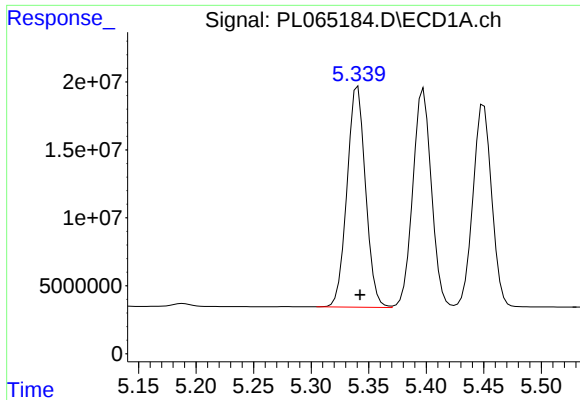
#24 Chlordane-2

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



#24 Chlordane-2

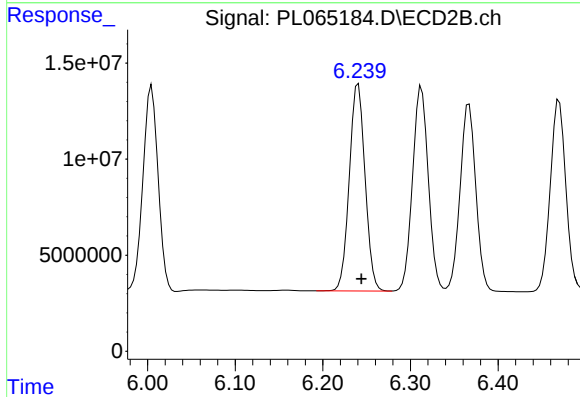
R.T.: 5.610 min
Delta R.T.: 0.023 min
Response: 142018404
Conc: 1278.88 ng/ml



#25 Chlordane-3

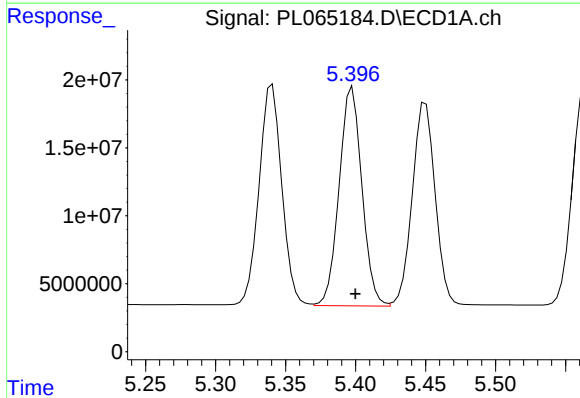
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 182957268
Conc: 458.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



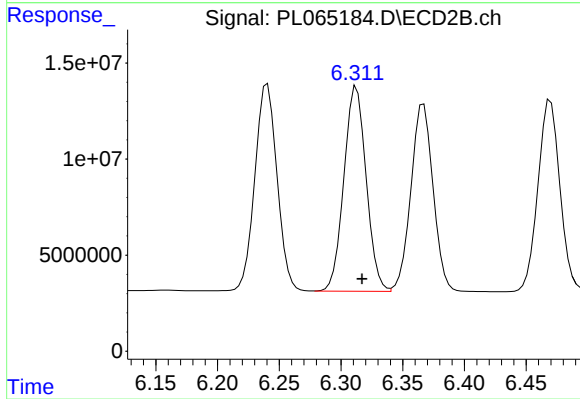
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 134944611
Conc: 335.96 ng/ml



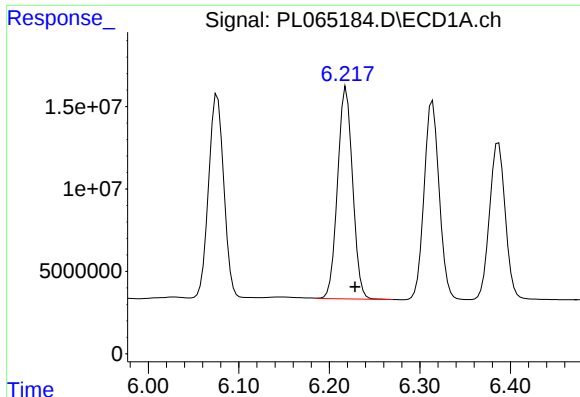
#26 Chlordane-4

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 182187802
Conc: 543.09 ng/ml



#26 Chlordane-4

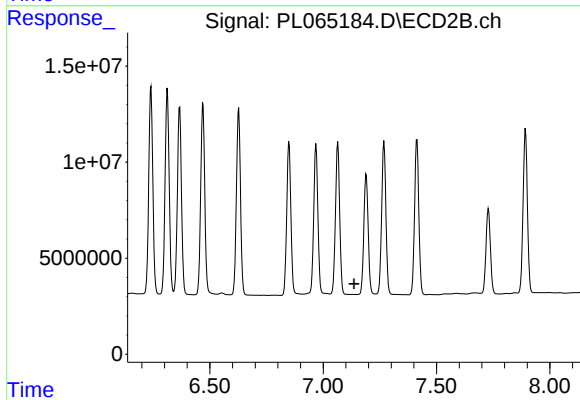
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 133981733
Conc: 274.42 ng/ml



#27 Chlordane-5

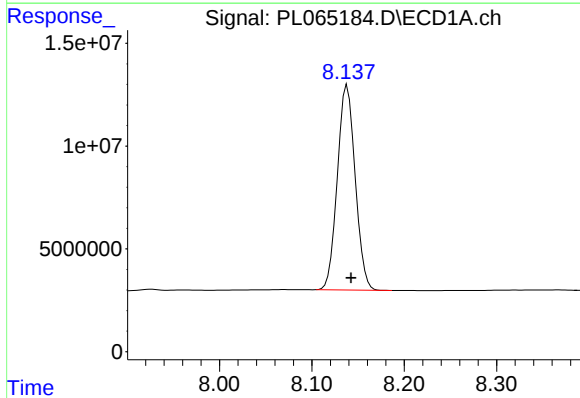
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 147967873
Conc: 1139.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



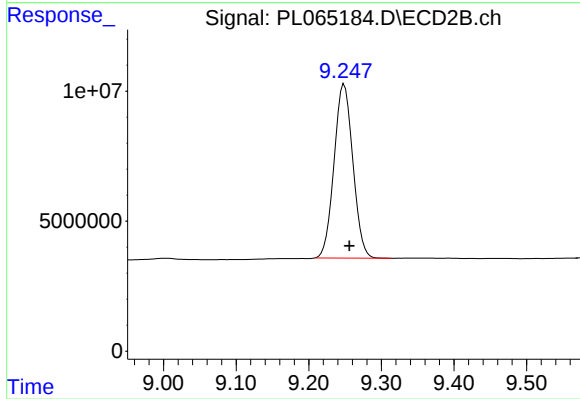
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 133971488
Conc: 48.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.249 min
Delta R.T.: -0.007 min
Response: 120383544
Conc: 54.81 ng/ml