

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2021 00:51
 Operator : AR\AJ
 Sample : M1557-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:43:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 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...	3.294	3.892	6595313	49053249	2.799	17.808 #
28)	SA Decachlor...	7.941	8.897	10224036	9843460	4.745	5.358
Target Compounds							
2)	A alpha-BHC	3.719	4.277	1465.2E6	1439.7E6	363.346	338.870
3)	MA gamma-BHC...	3.993	4.561	316.0E6	337.3E6	85.545	87.756
4)	MA Heptachlor	4.279	5.055	605.5E6	597.3E6	168.608	167.001
5)	MB Aldrin	4.517	5.356	849.2E6	814.3E6	249.594	234.761
6)	B beta-BHC	4.243	4.743	104.9E6	120.7E6	68.701	69.141
8)	B Heptachlo...	4.950	5.745	168.9E6	171.1E6	52.466	57.366
9)	A Endosulfan I	5.278	6.100	868.3E6	808.3E6	309.473	290.127
10)	B gamma-Chl...	5.171	5.979	312.1E6	309.5E6	98.688	103.681
11)	B alpha-Chl...	5.227	6.048	177.9E6	182.7E6	58.726	62.776
12)	B 4,4'-DDE	5.394	6.211	576.1E6	556.7E6	194.658	200.680
13)	MA Dieldrin	5.515	6.358	677.1E6	643.9E6	227.126	218.962
14)	MA Endrin	5.765	6.575	357.1E6	338.1E6	140.963	149.452
15)	B Endosulfa...	6.038	6.792	639.7E6	577.8E6	261.067	258.599
16)	A 4,4'-DDD	5.901	6.705	341.9E6	346.5E6	144.175	142.732
17)	MA 4,4'-DDT	6.134	7.000	108.3E6	118.8E6	55.871	58.528
18)	B Endrin al...	6.206	6.917	714.0E6	644.8E6	351.406	357.017
19)	B Endosulfa...	6.415	7.139	278.1E6	251.7E6	108.958	107.223
20)	A Methoxychlor	6.681	7.464	241.0E6	229.6E6	257.841	247.487
21)	B Endrin ke...	6.895	7.610	854.8E6	738.2E6	300.341	282.334
24)	Chlordane-2	0.000	5.356f	0	814.3E6	N.D.	7912.142 #
25)	Chlordane-3	5.171	5.979	312.1E6	309.5E6	1037.819	757.202 #
26)	Chlordane-4	5.227	6.048	177.9E6	182.7E6	653.896	385.447 #
27)	Chlordane-5	6.038	0.000	639.7E6	0	7046.220	N.D. #

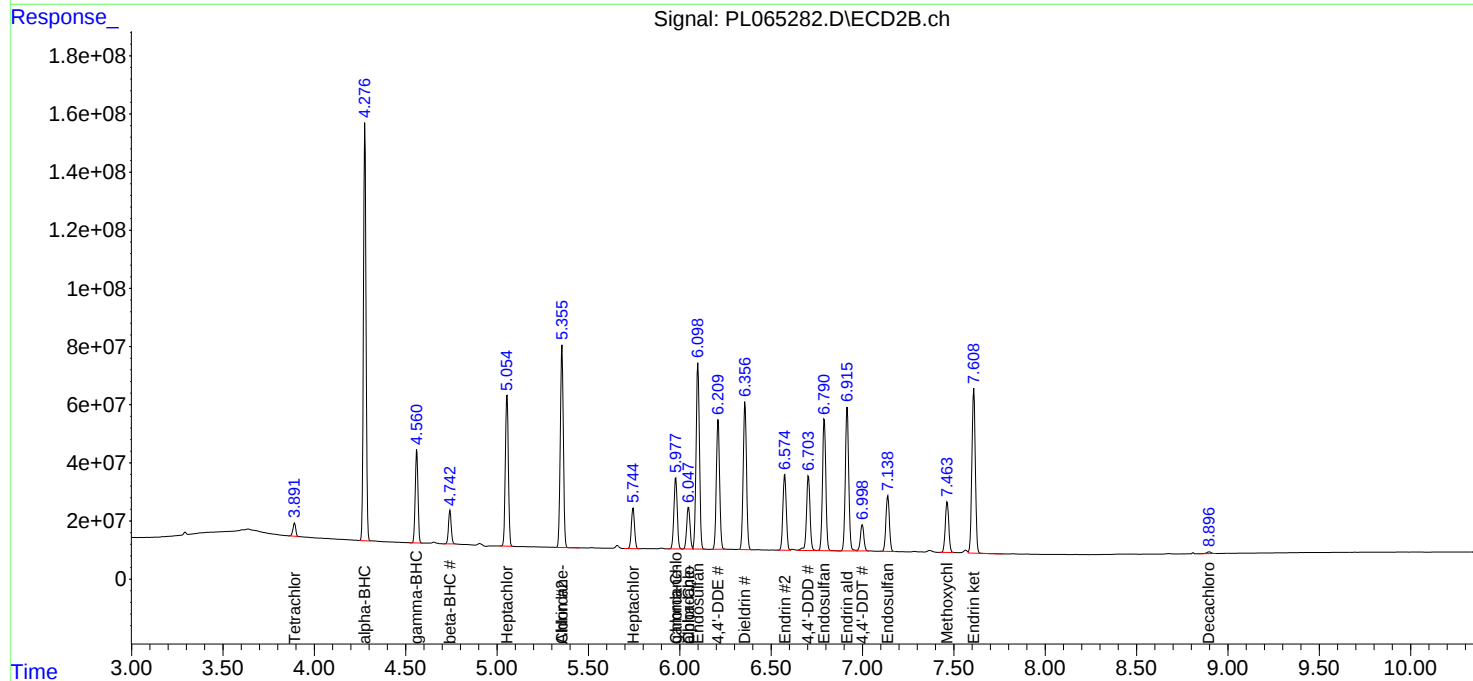
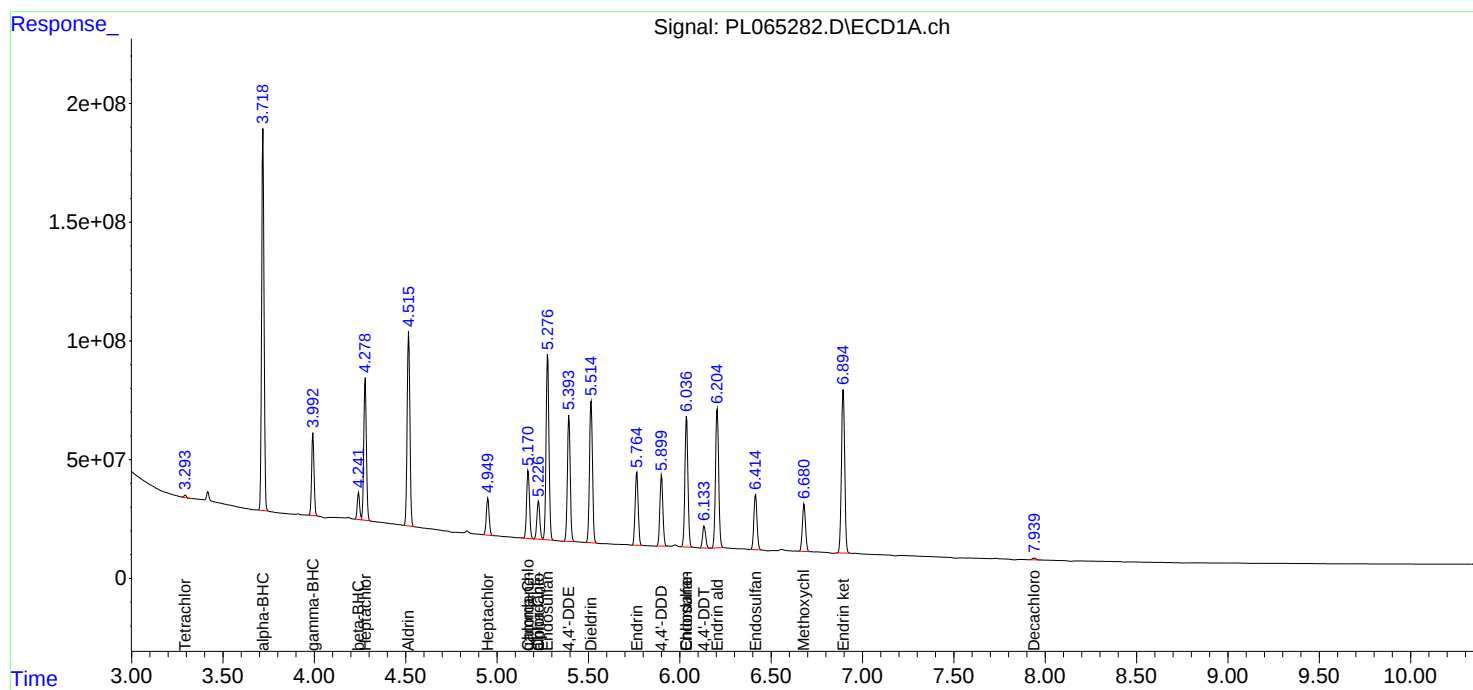
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

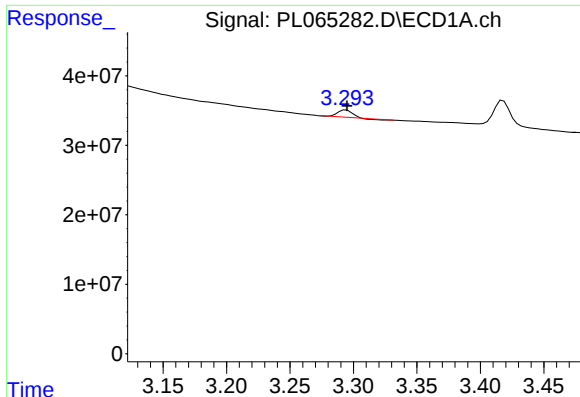
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2021 00:51
Operator : AR\AJ
Sample : M1557-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:43:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
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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

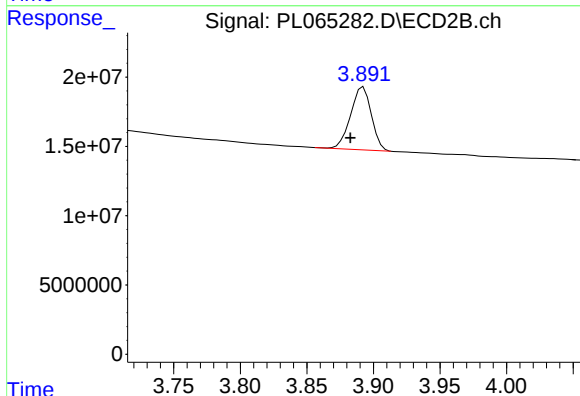




#1 Tetrachloro-m-xylene

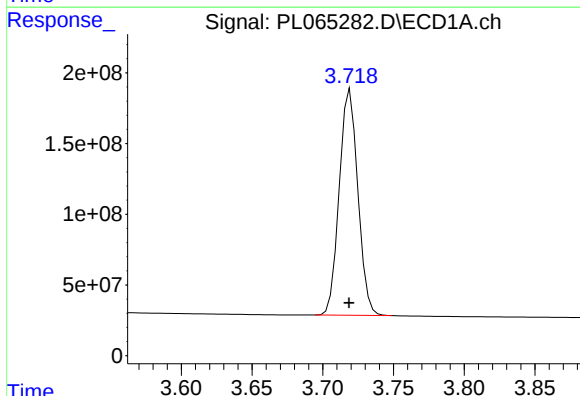
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 6595313
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



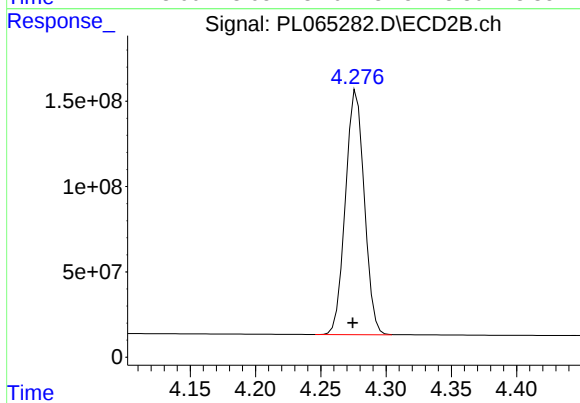
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.010 min
Response: 49053249
Conc: 17.81 ng/ml



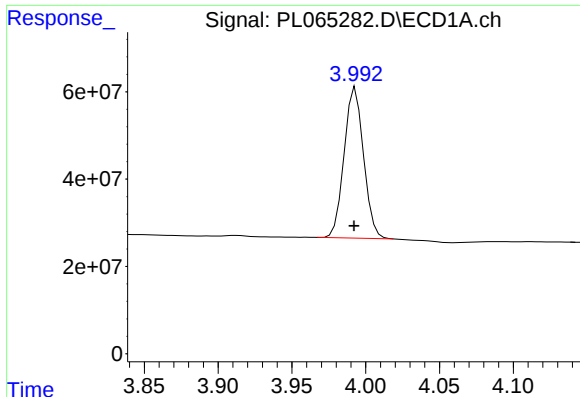
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 1465157222
Conc: 363.35 ng/ml



#2 alpha-BHC

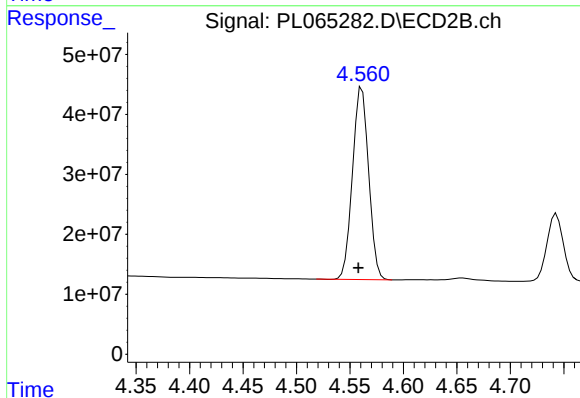
R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 1439720812
Conc: 338.87 ng/ml



#3 gamma-BHC (Lindane)

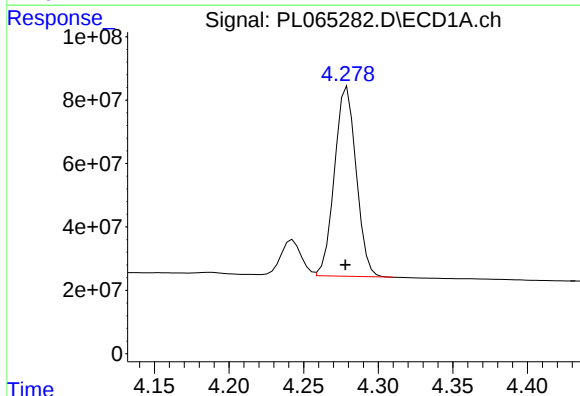
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 316001600
Conc: 85.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



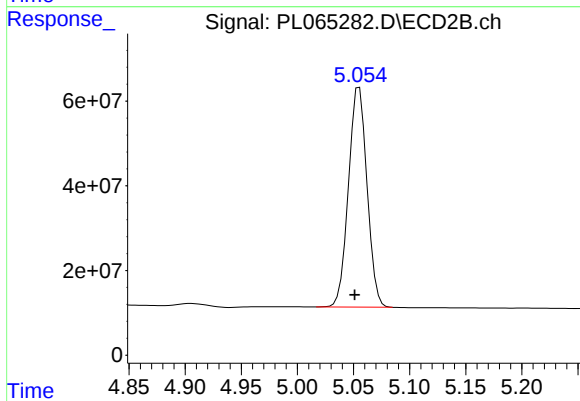
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 337302913
Conc: 87.76 ng/ml



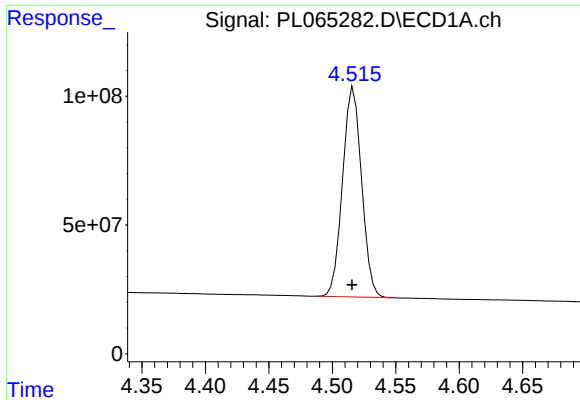
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 605506206
Conc: 168.61 ng/ml



#4 Heptachlor

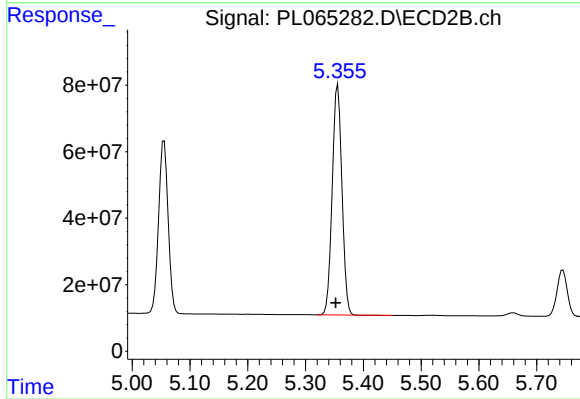
R.T.: 5.055 min
Delta R.T.: 0.004 min
Response: 597311879
Conc: 167.00 ng/ml



#5 Aldrin

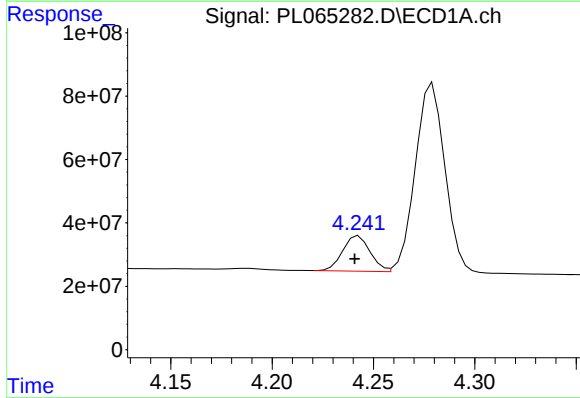
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 849236700
Conc: 249.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



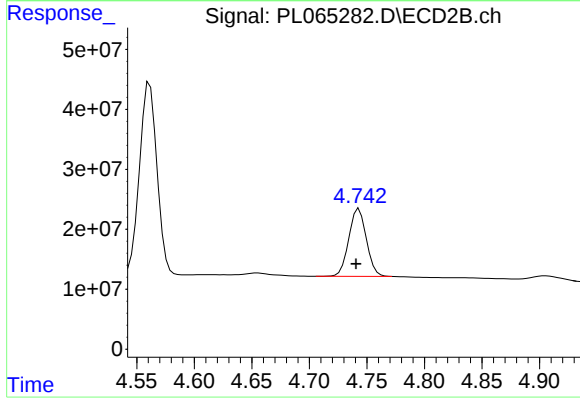
#5 Aldrin

R.T.: 5.356 min
Delta R.T.: 0.004 min
Response: 814334399
Conc: 234.76 ng/ml



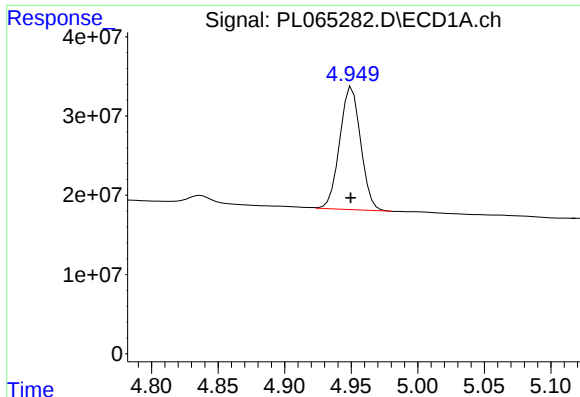
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 104862270
Conc: 68.70 ng/ml



#6 beta-BHC

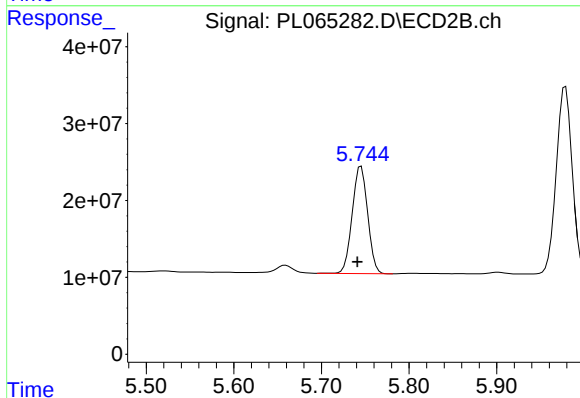
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 120674357
Conc: 69.14 ng/ml



#8 Heptachlor epoxide

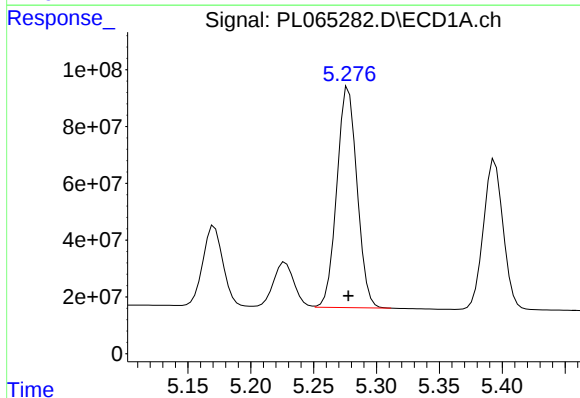
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 168885171
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



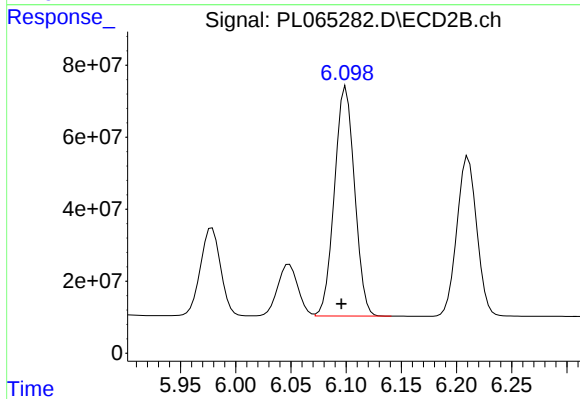
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 171119074
Conc: 57.37 ng/ml



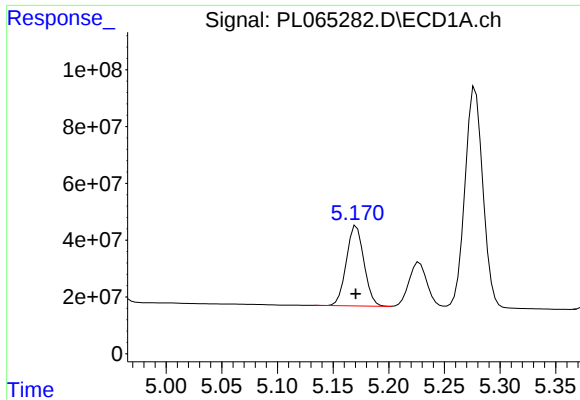
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 868253770
Conc: 309.47 ng/ml



#9 Endosulfan I

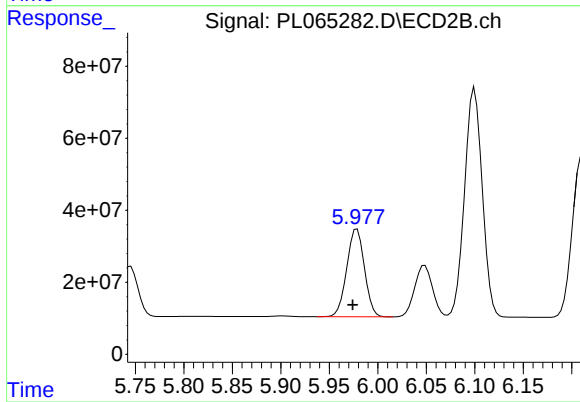
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 808282175
Conc: 290.13 ng/ml



#10 gamma-Chlordane

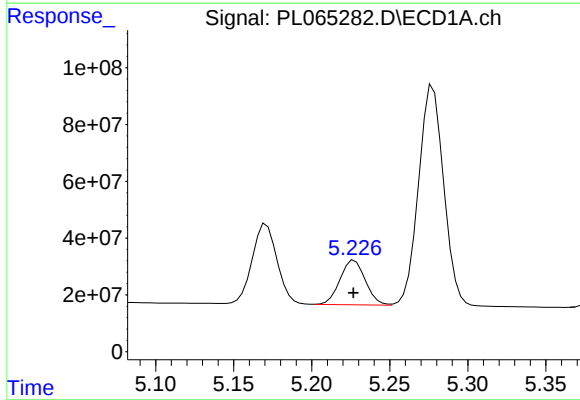
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 312125189
Conc: 98.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



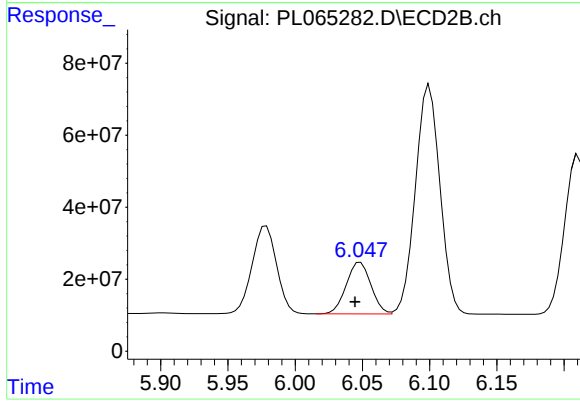
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 309485100
Conc: 103.68 ng/ml



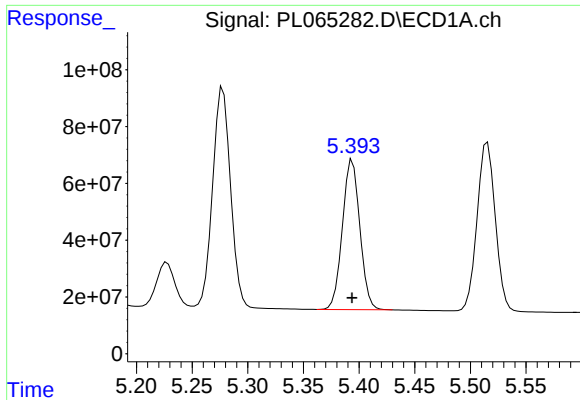
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 177901877
Conc: 58.73 ng/ml



#11 alpha-Chlordane

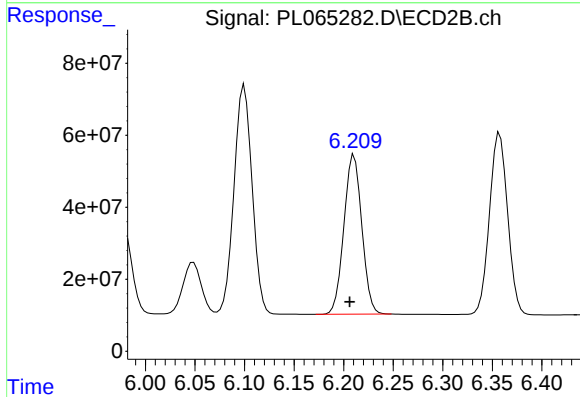
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 182743309
Conc: 62.78 ng/ml



#12 4,4'-DDE

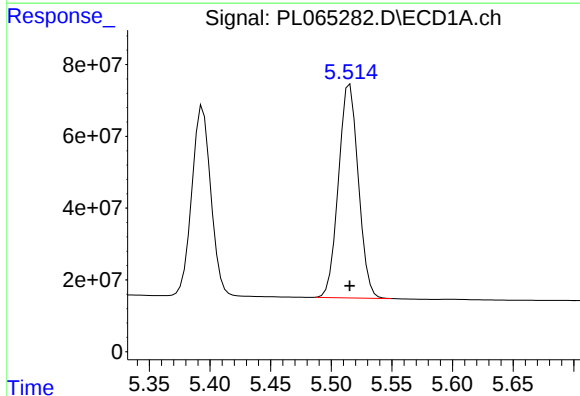
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 576134538
Conc: 194.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



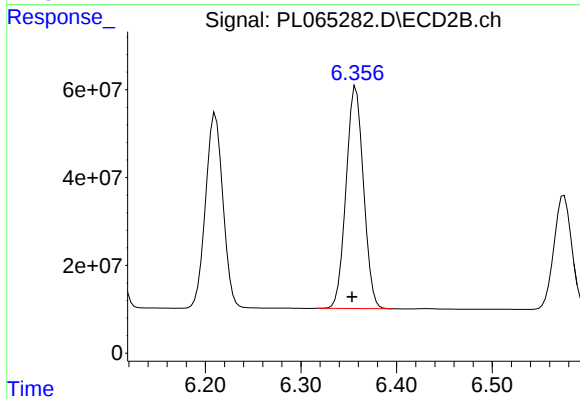
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 556707624
Conc: 200.68 ng/ml



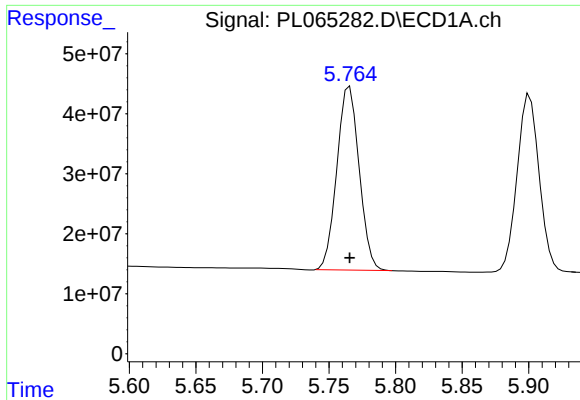
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 677115548
Conc: 227.13 ng/ml



#13 Dieldrin

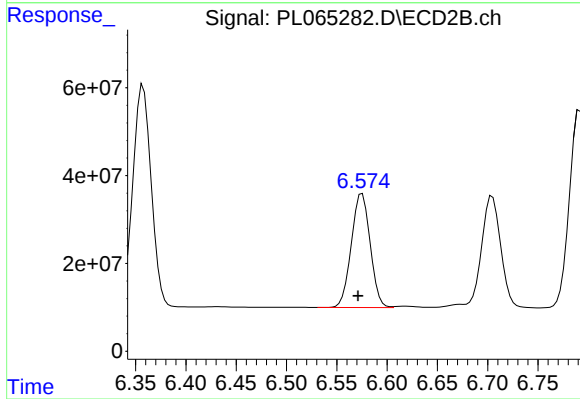
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 643870469
Conc: 218.96 ng/ml



#14 Endrin

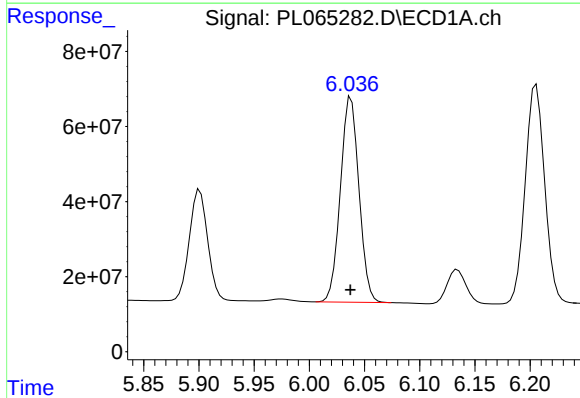
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 357093979
Conc: 140.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



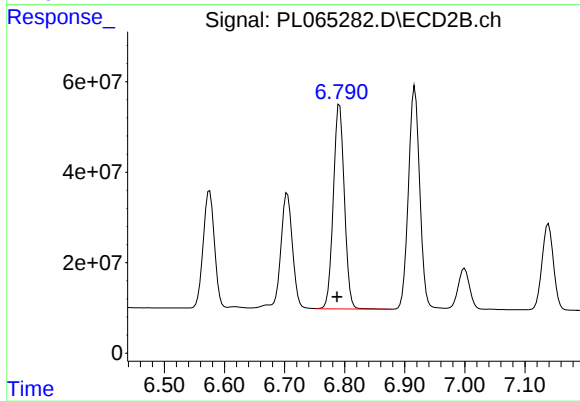
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 338142232
Conc: 149.45 ng/ml



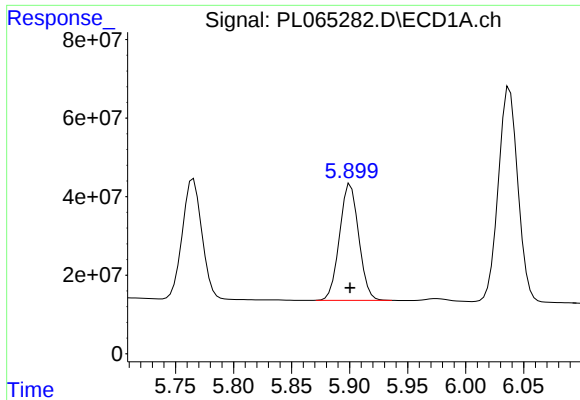
#15 Endosulfan II

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 639671385
Conc: 261.07 ng/ml



#15 Endosulfan II

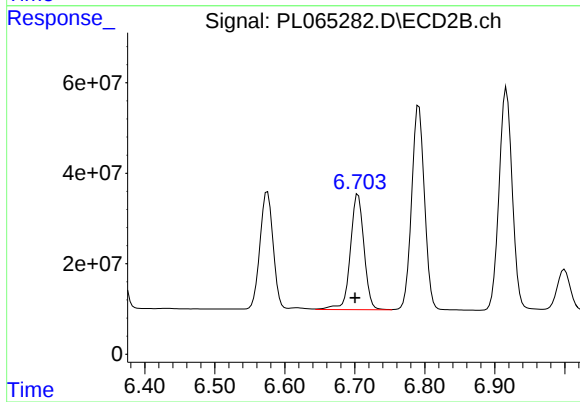
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 577804102
Conc: 258.60 ng/ml



#16 4,4'-DDD

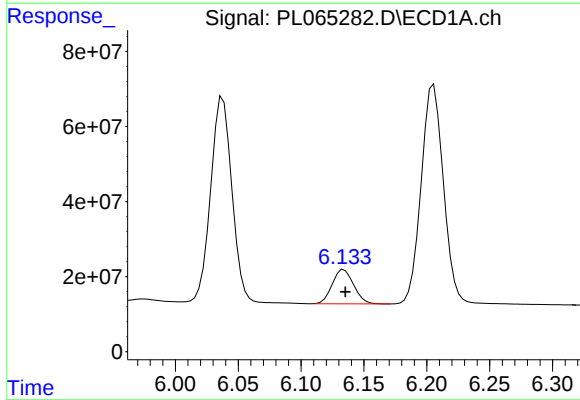
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 341862795
Conc: 144.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



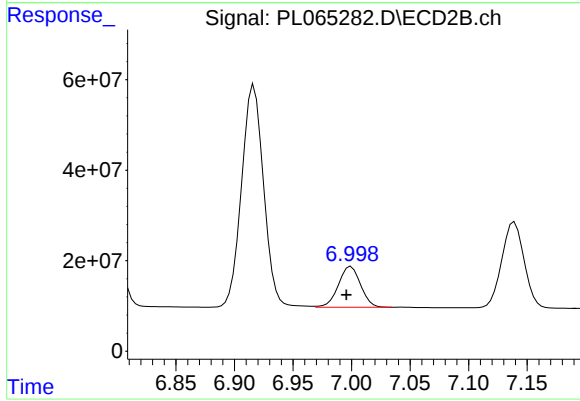
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 346458835
Conc: 142.73 ng/ml



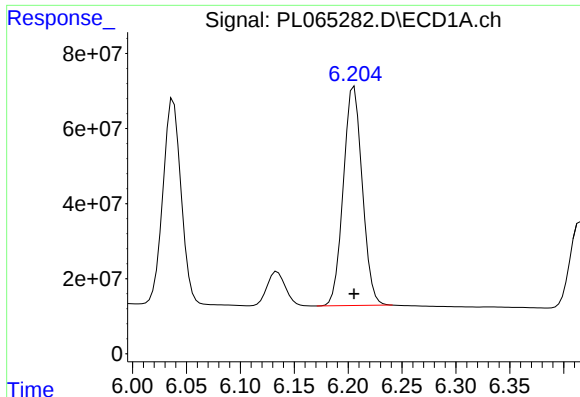
#17 4,4'-DDT

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 108312879
Conc: 55.87 ng/ml



#17 4,4'-DDT

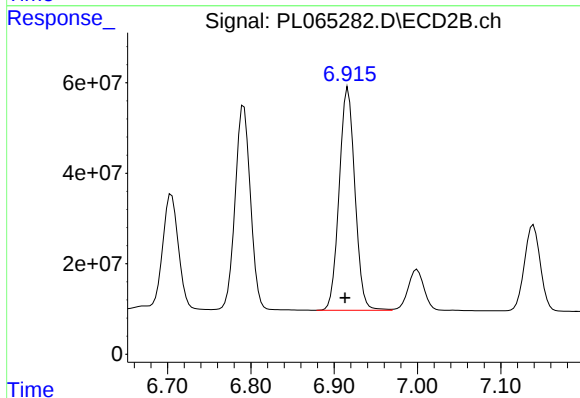
R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 118799861
Conc: 58.53 ng/ml



#18 Endrin aldehyde

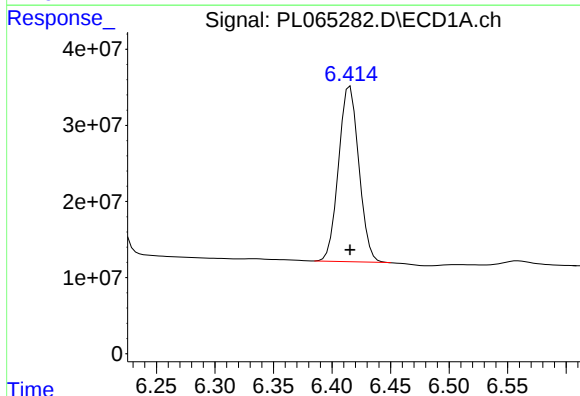
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 714048196
Conc: 351.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



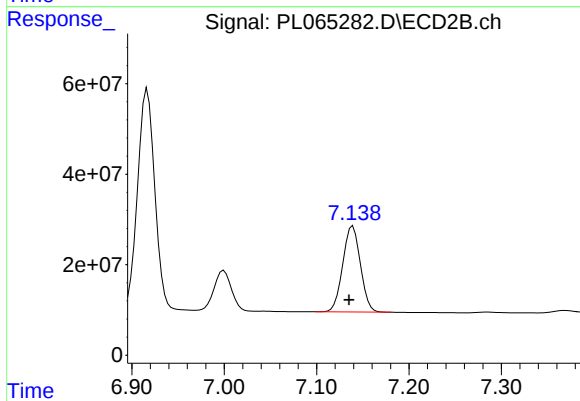
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 644846714
Conc: 357.02 ng/ml



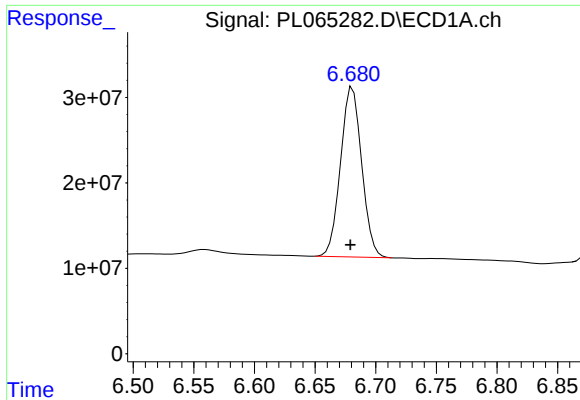
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 278089057
Conc: 108.96 ng/ml



#19 Endosulfan Sulfate

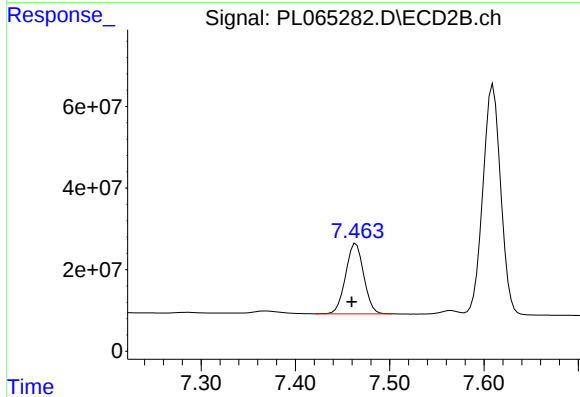
R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 251684794
Conc: 107.22 ng/ml



#20 Methoxychlor

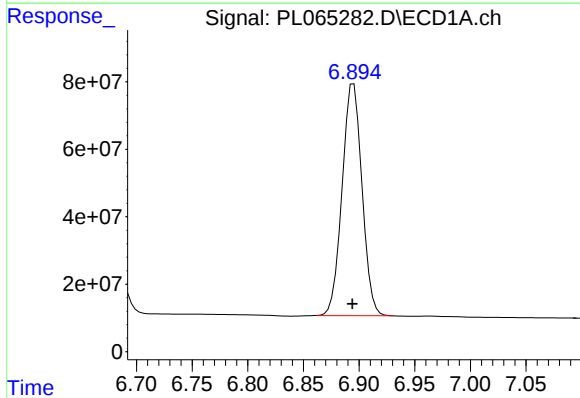
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 240975842
Conc: 257.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



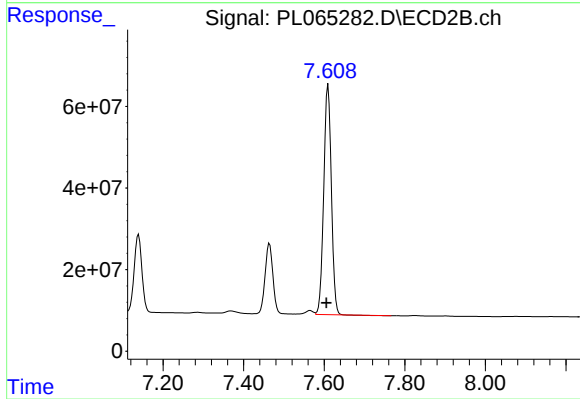
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 229589666
Conc: 247.49 ng/ml



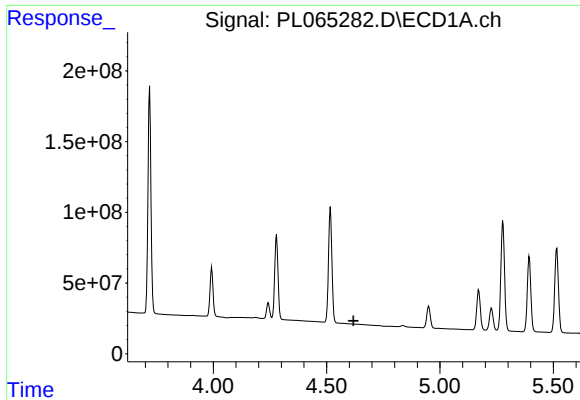
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 854785461
Conc: 300.34 ng/ml



#21 Endrin ketone

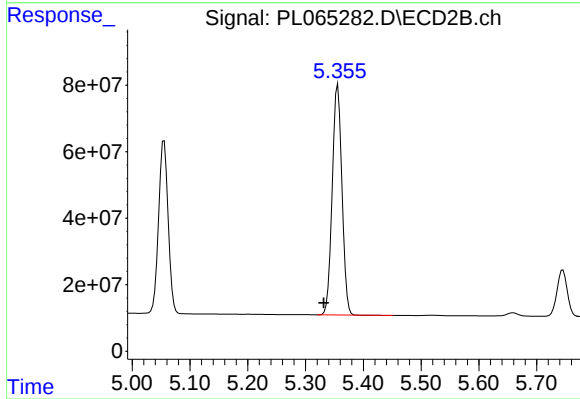
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 738155277
Conc: 282.33 ng/ml



#24 Chlordane-2

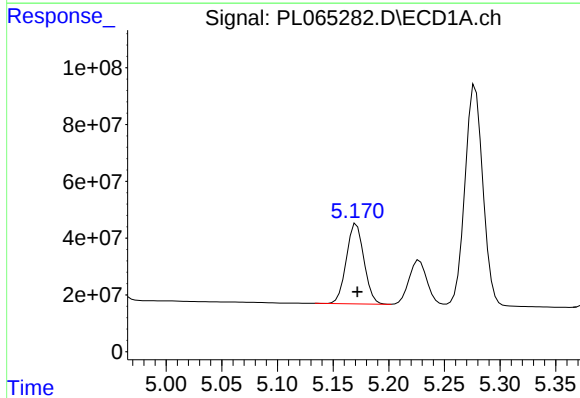
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



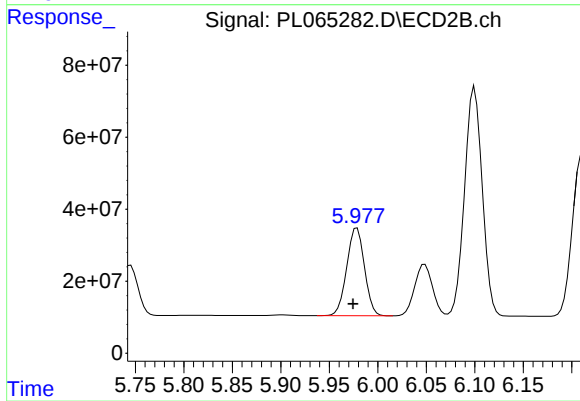
#24 Chlordane-2

R.T.: 5.356 min
Delta R.T.: 0.024 min
Response: 814334399
Conc: 7912.14 ng/ml



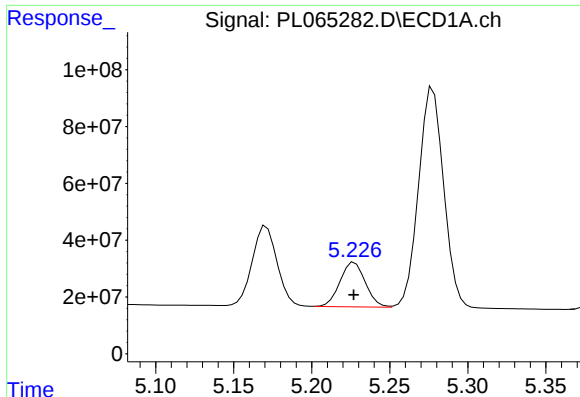
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 312125189
Conc: 1037.82 ng/ml



#25 Chlordane-3

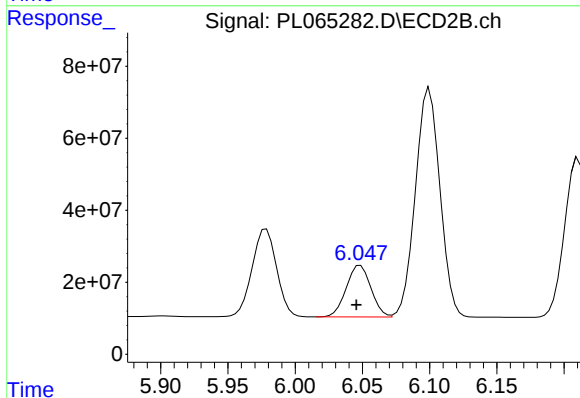
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 309485100
Conc: 757.20 ng/ml



#26 Chlordane-4

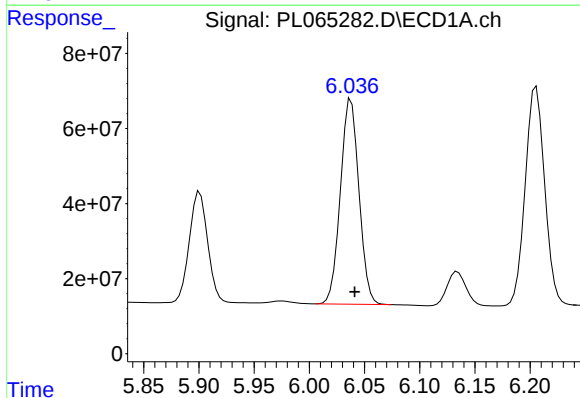
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 177901877
Conc: 653.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



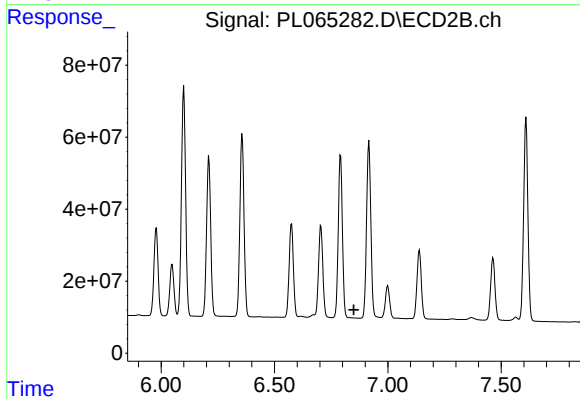
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 182743309
Conc: 385.45 ng/ml



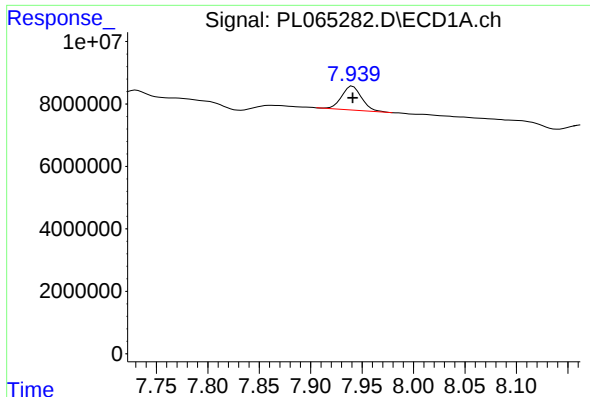
#27 Chlordane-5

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 639671385
Conc: 7046.22 ng/ml



#27 Chlordane-5

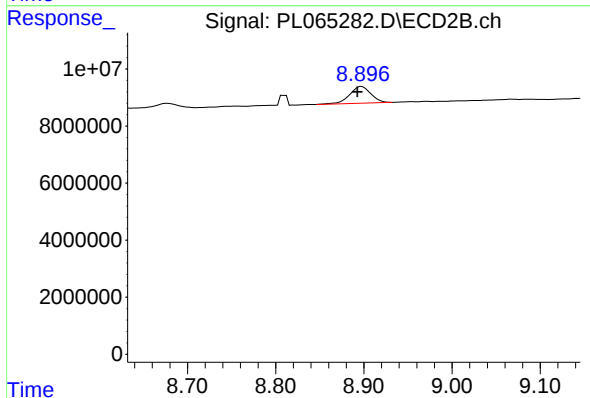
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 10224036
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 9843460
Conc: 5.36 ng/ml