

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 00:54
 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: Apr 16 01:44:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	134.3E6	229.8E6	52.776	57.131
28)	SA Decachlor...	8.171	9.356	118.2E6	168.1E6	49.549	51.456
Target Compounds							
2)	A alpha-BHC	3.881	4.560	225.6E6	345.9E6	54.823	59.561
3)	MA gamma-BHC...	4.161	4.853	215.8E6	313.6E6	55.388	58.897
4)	MA Heptachlor	4.460	5.370	214.0E6	305.3E6	51.582	54.849
5)	MB Aldrin	4.705	5.682	215.3E6	291.5E6	54.980	58.437
6)	B beta-BHC	4.408	5.029	93519605	147.0E6	53.066	59.568
7)	B delta-BHC	4.610	5.252	227.7E6	302.8E6	55.202	58.884
8)	B Heptachlo...	5.143	6.076	200.5E6	258.6E6	54.111	55.995
9)	A Endosulfan I	5.477	6.441	200.8E6	233.8E6	56.085	55.871
10)	B gamma-Chl...	5.368	6.313	211.1E6	258.7E6	57.010	56.680
11)	B alpha-Chl...	5.426	6.386	207.4E6	253.4E6	55.986	56.054
12)	B 4,4'-DDE	5.592	6.542	210.7E6	236.0E6	56.494	57.007
13)	MA Dieldrin	5.718	6.702	225.9E6	237.5E6	55.768	56.838
14)	MA Endrin	5.972	6.925	168.5E6	163.4E6	48.332	50.575
15)	B Endosulfa...	6.243	7.139	177.2E6	188.7E6	53.984	54.119
16)	A 4,4'-DDD	6.103	7.042	189.1E6	203.4E6	57.410	59.439
17)	MA 4,4'-DDT	6.342	7.343	151.2E6	156.7E6	47.430	46.204
18)	B Endrin al...	6.411	7.265	135.8E6	150.2E6	52.664	53.681
19)	B Endosulfa...	6.623	7.489	177.9E6	186.2E6	51.753	52.695
20)	A Methoxychlor	6.888	7.803	79553545	79463122	43.940	44.346
21)	B Endrin ke...	7.108	7.970	205.2E6	198.1E6	55.800	53.850
22)	Mirex	7.298	8.425	137.7E6	140.8E6	48.159	49.752
23)	Chlordane-1	4.334f	0.000	2877808	0	25.173	N.D. #
25)	Chlordane-3	5.368	6.313	211.1E6	258.7E6	580.779	393.416 #
26)	Chlordane-4	5.426	6.386	207.4E6	253.4E6	657.206	322.527 #
27)	Chlordane-5	6.243	0.000	177.2E6	0	1254.576	N.D. #

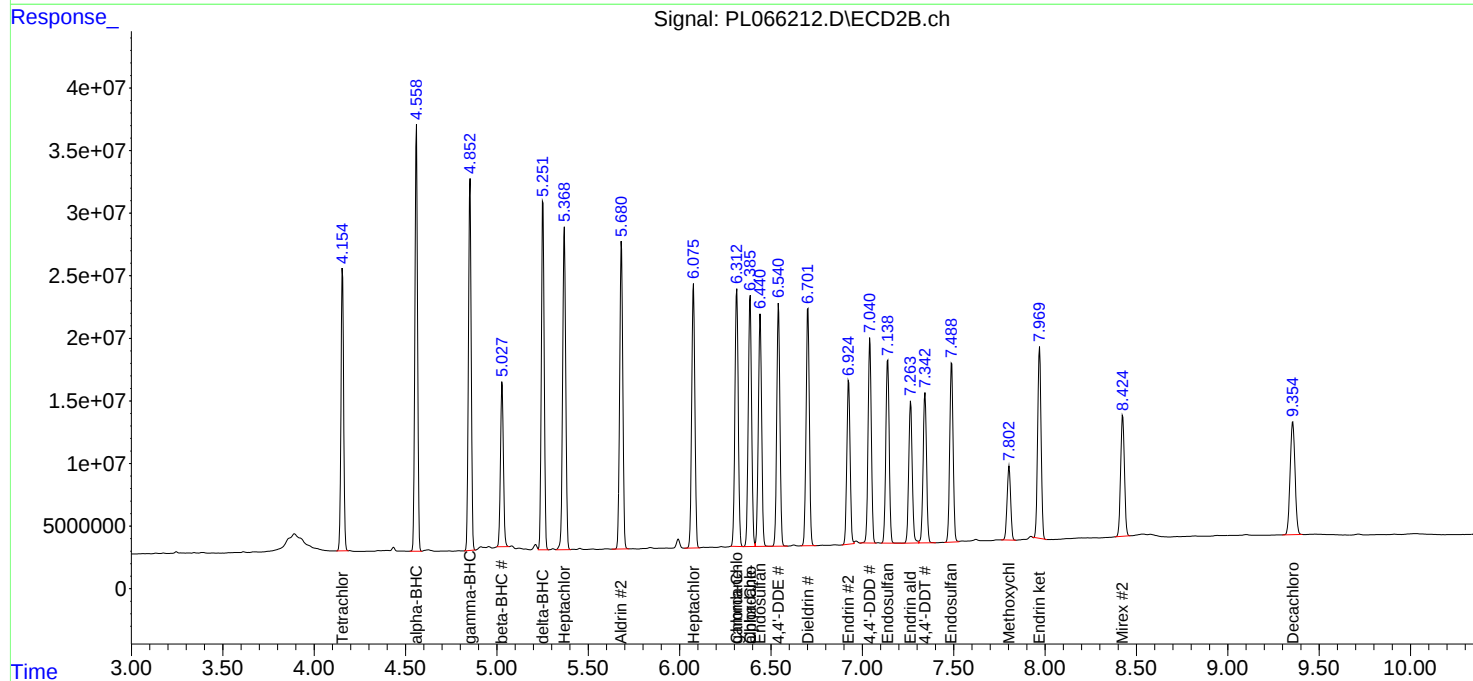
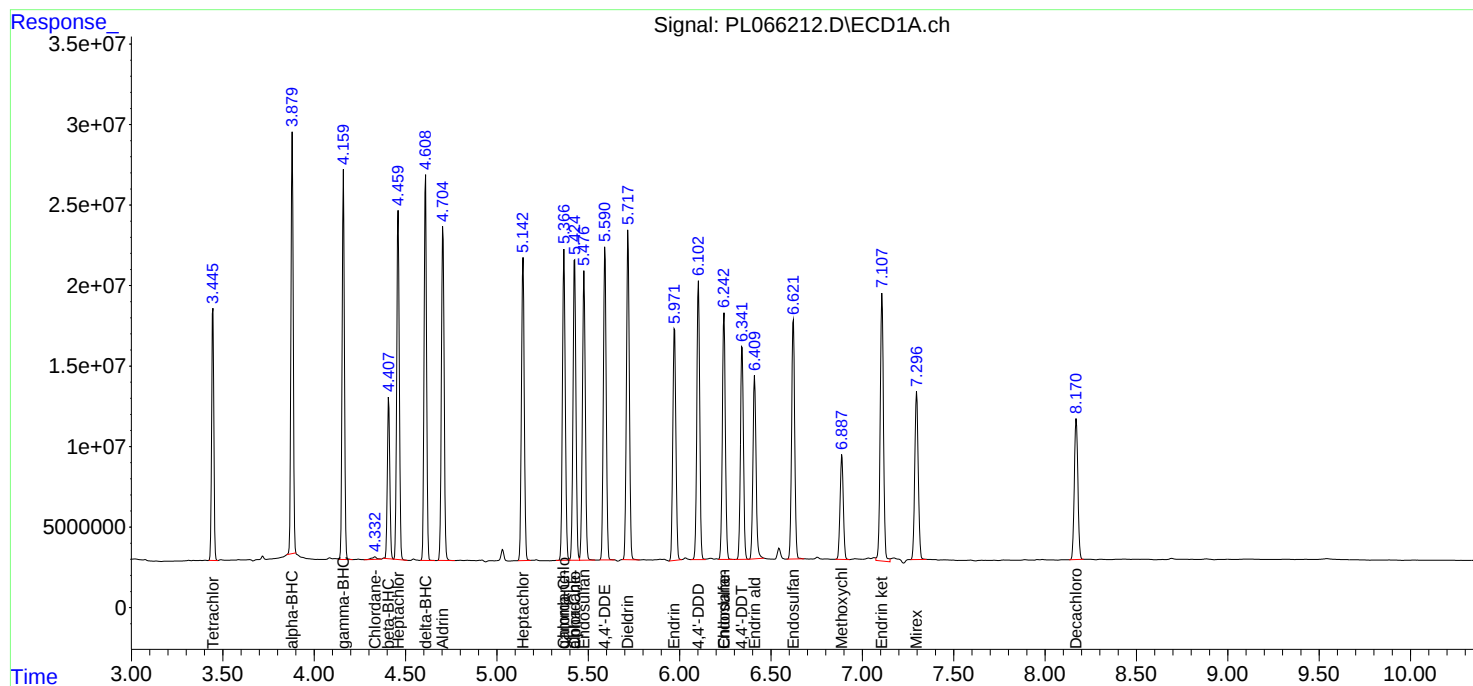
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

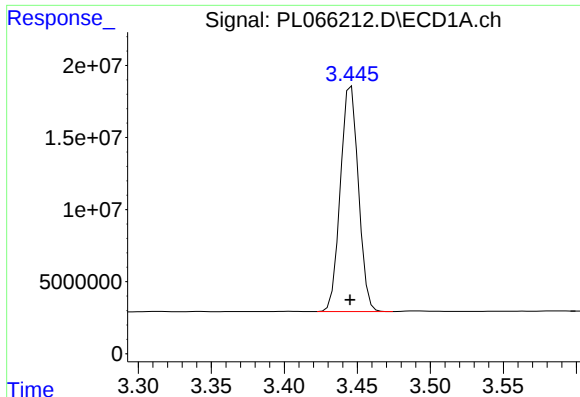
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 00:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:44:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

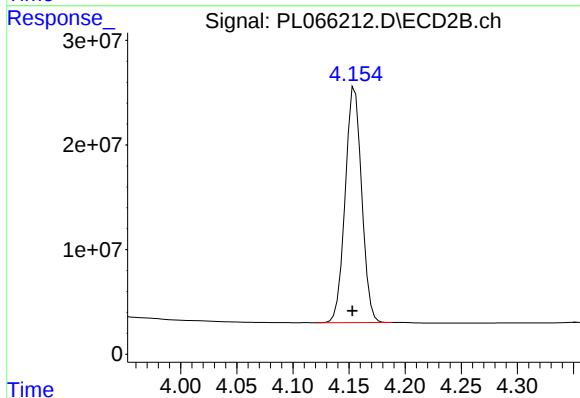




#1 Tetrachloro-m-xylene

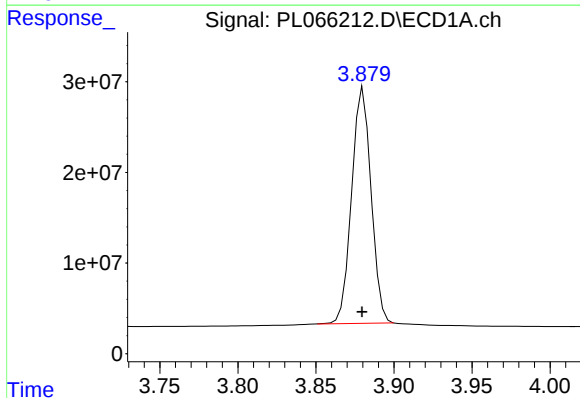
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 134329145
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



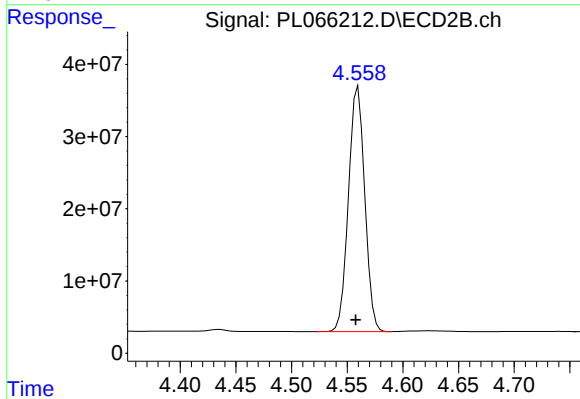
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 229814038
Conc: 57.13 ng/ml



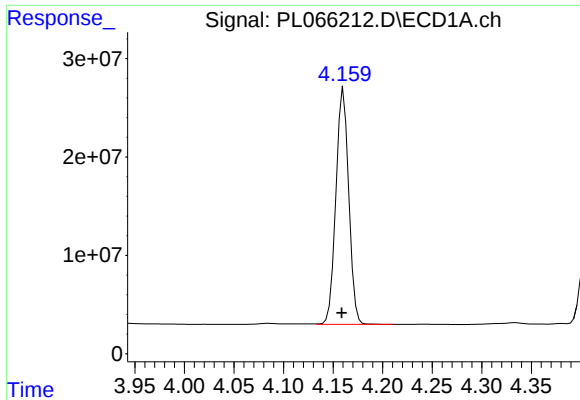
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 225583754
Conc: 54.82 ng/ml



#2 alpha-BHC

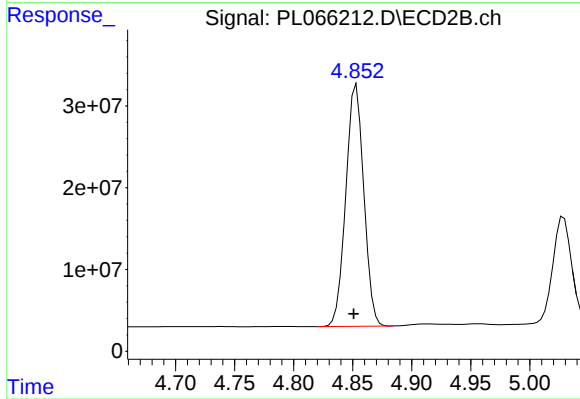
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 345861285
Conc: 59.56 ng/ml



#3 gamma-BHC (Lindane)

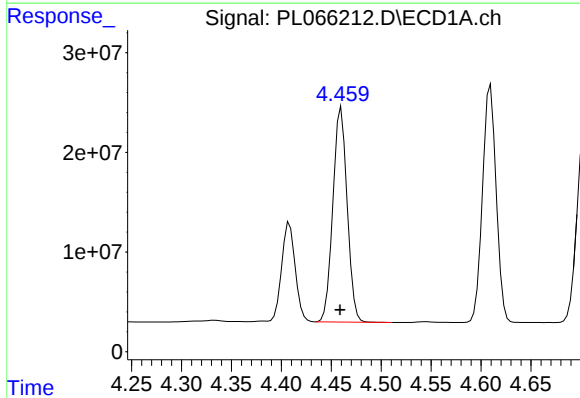
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 215839202
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



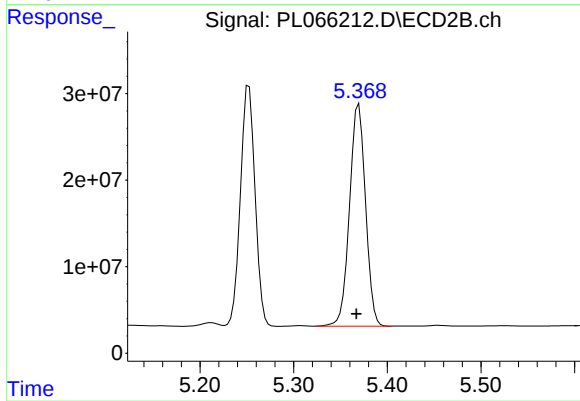
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 313555169
Conc: 58.90 ng/ml



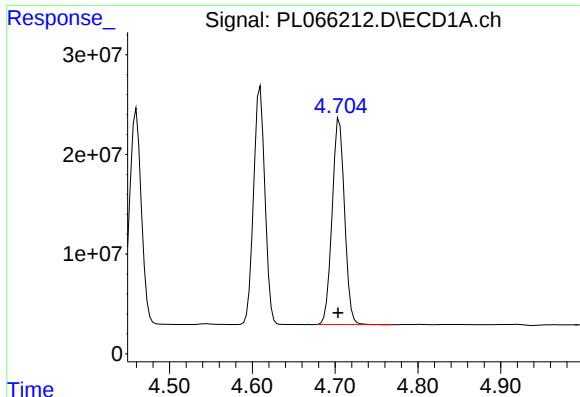
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 213953688
Conc: 51.58 ng/ml



#4 Heptachlor

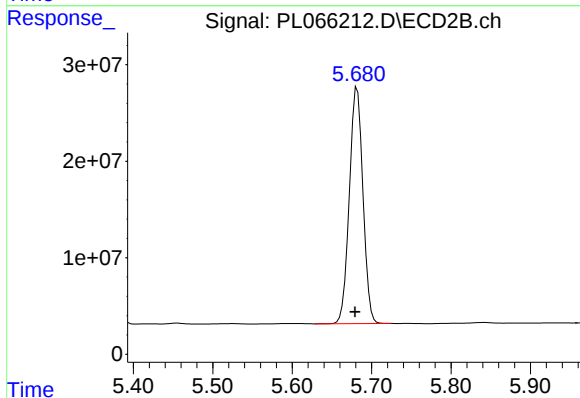
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 305284115
Conc: 54.85 ng/ml



#5 Aldrin

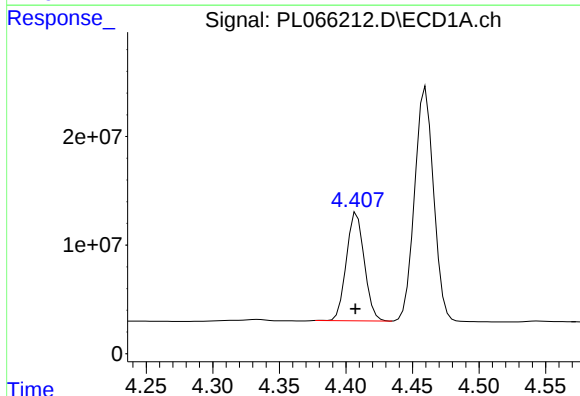
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 215313587
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



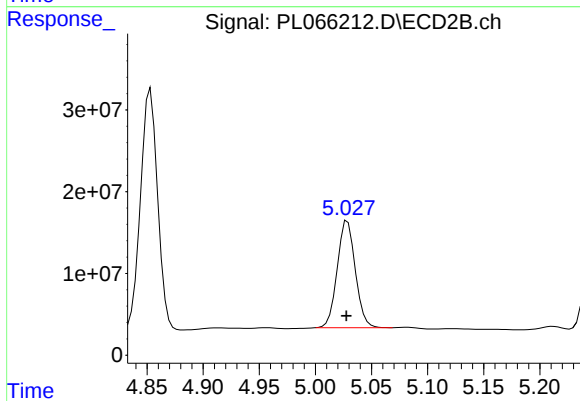
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 291507752
Conc: 58.44 ng/ml



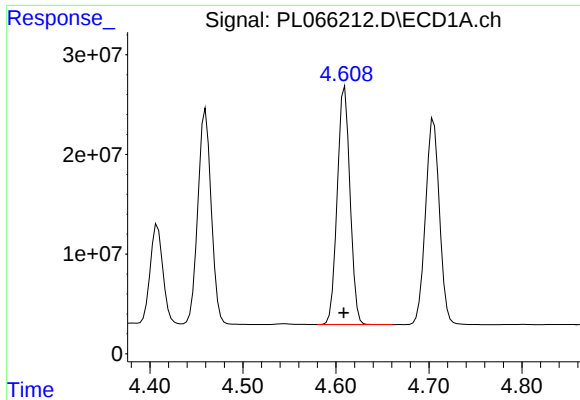
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 93519605
Conc: 53.07 ng/ml



#6 beta-BHC

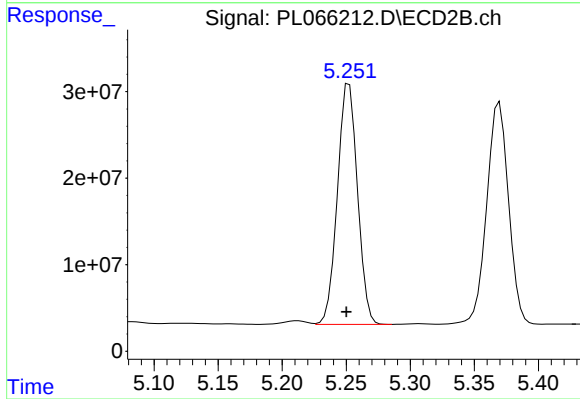
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 146974558
Conc: 59.57 ng/ml



#7 delta-BHC

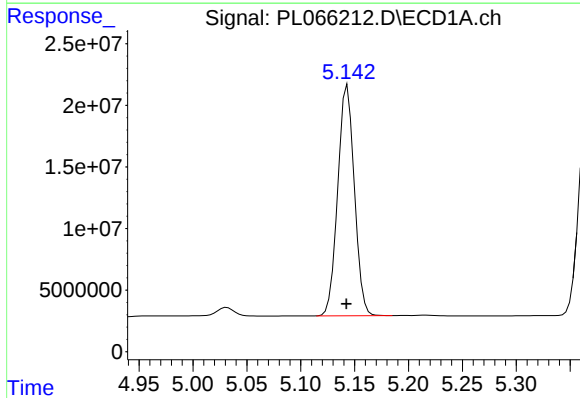
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 227714101
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



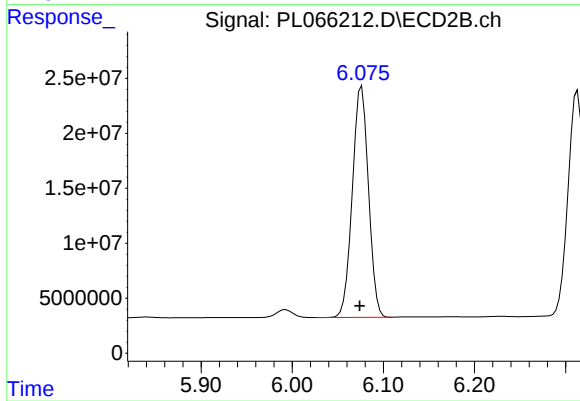
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 302794161
Conc: 58.88 ng/ml



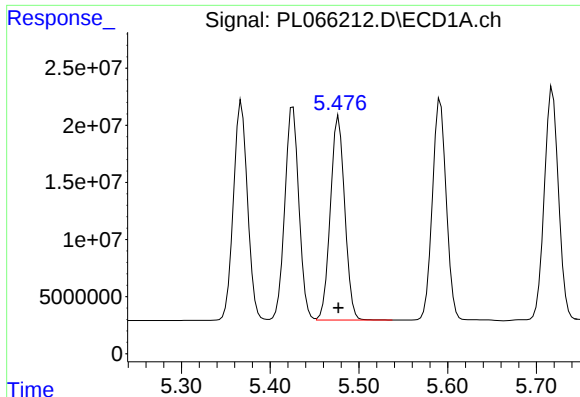
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 200505949
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

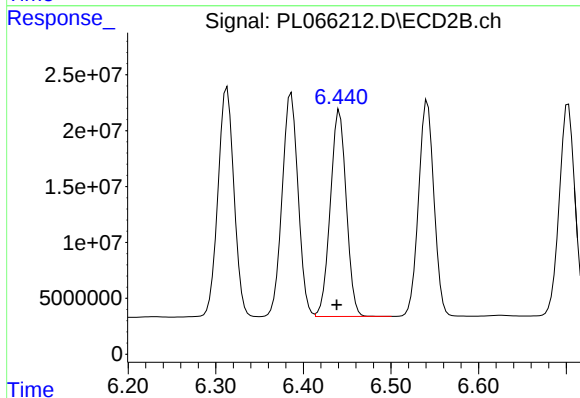
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 258635982
Conc: 56.00 ng/ml



#9 Endosulfan I

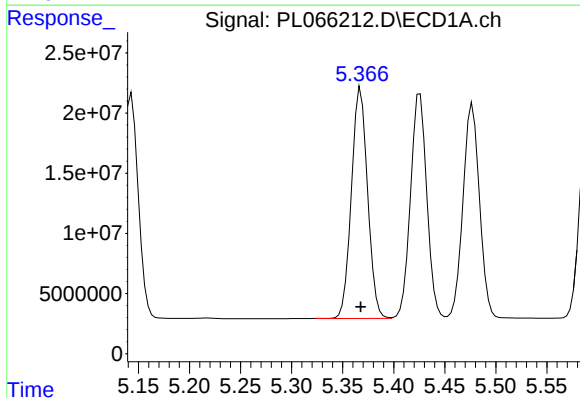
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 200814205
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



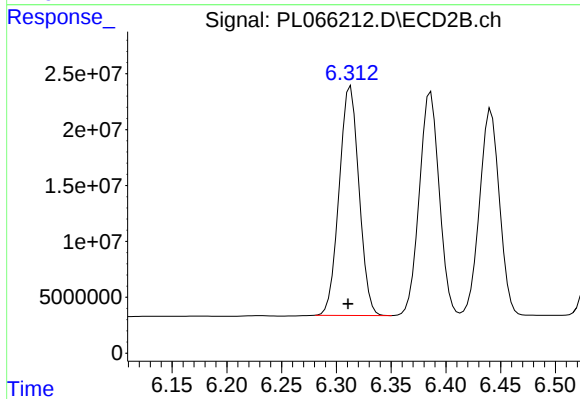
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 233790353
Conc: 55.87 ng/ml



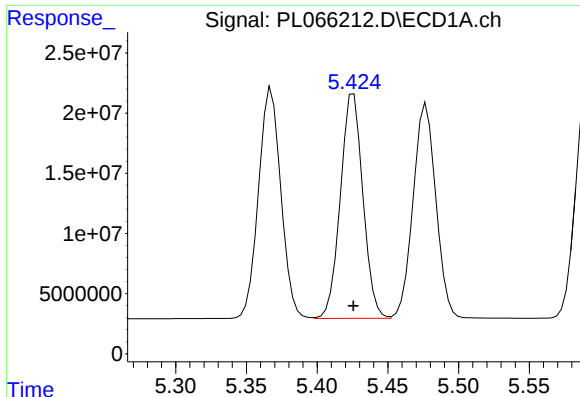
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 211087660
Conc: 57.01 ng/ml



#10 gamma-Chlordane

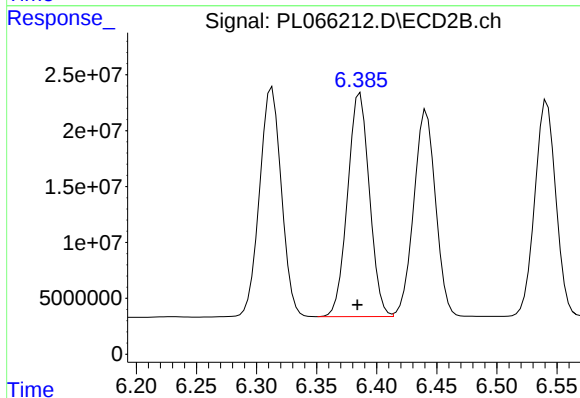
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 258682895
Conc: 56.68 ng/ml



#11 alpha-Chlordane

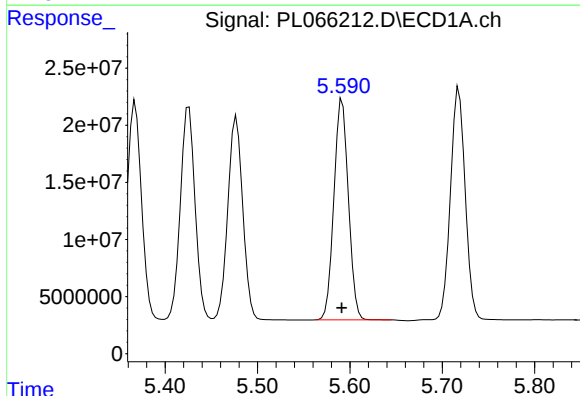
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 207356333
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



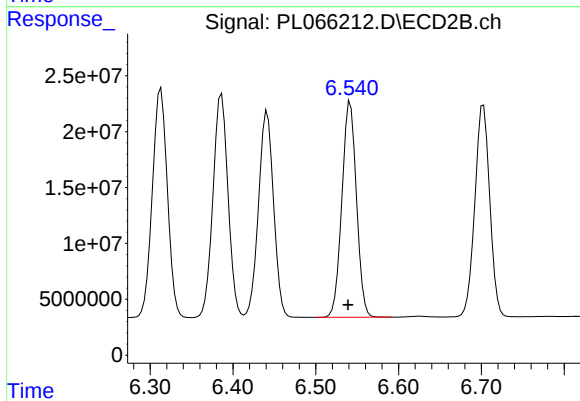
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 253359377
Conc: 56.05 ng/ml



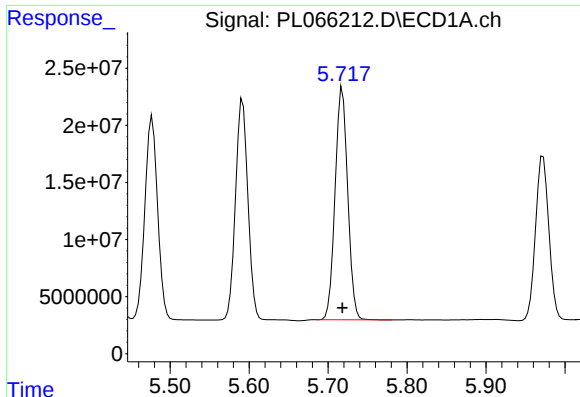
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 210733087
Conc: 56.49 ng/ml



#12 4,4'-DDE

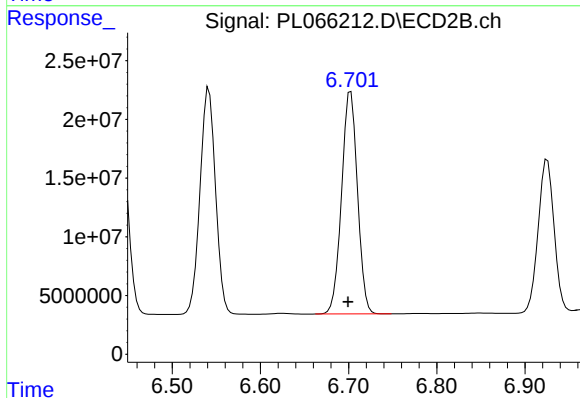
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 235960347
Conc: 57.01 ng/ml



#13 Dieldrin

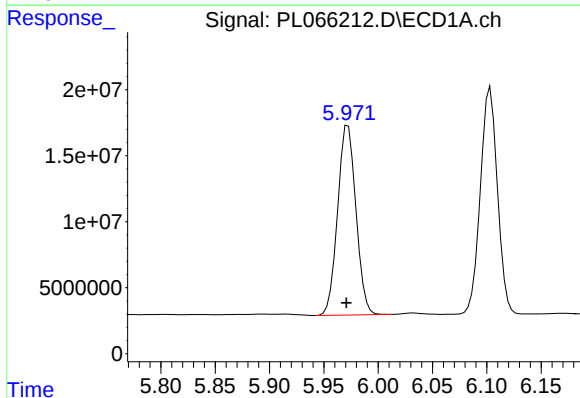
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 225922552
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



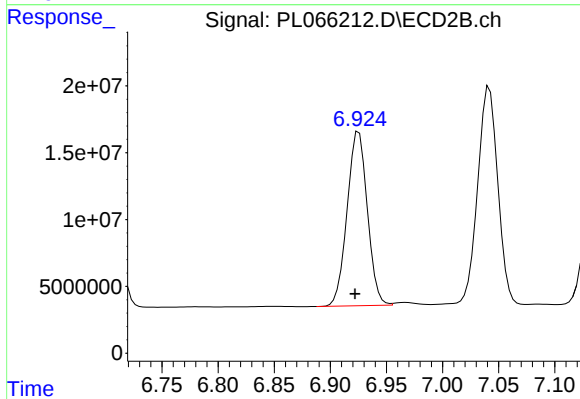
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 237481975
Conc: 56.84 ng/ml



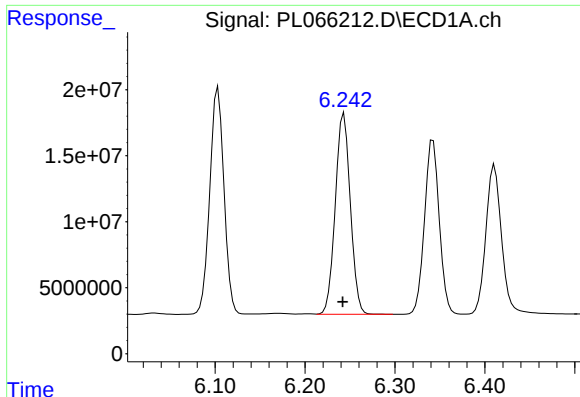
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 168519770
Conc: 48.33 ng/ml



#14 Endrin

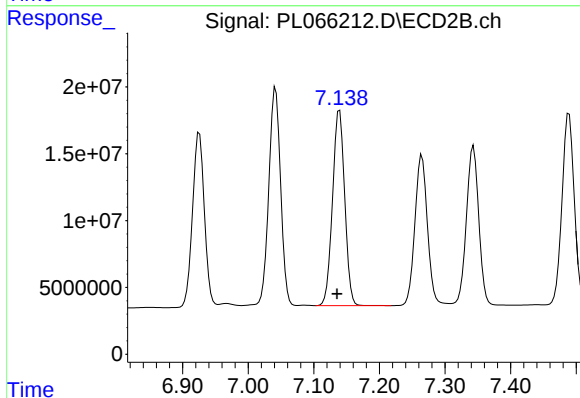
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 163435038
Conc: 50.57 ng/ml



#15 Endosulfan II

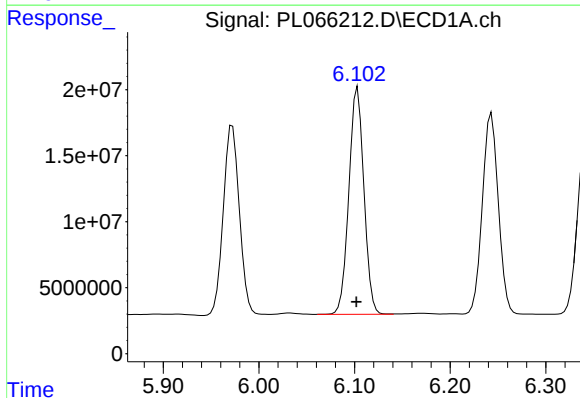
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 177248633
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



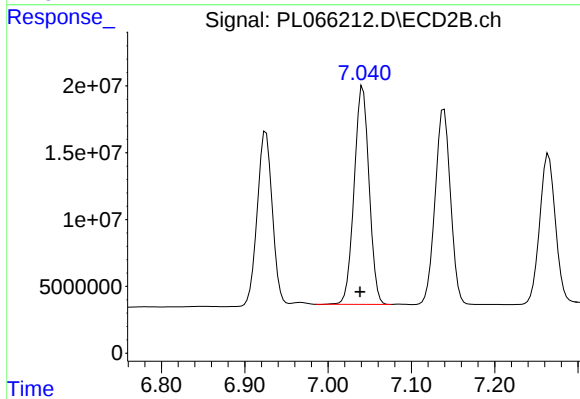
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 188657256
Conc: 54.12 ng/ml



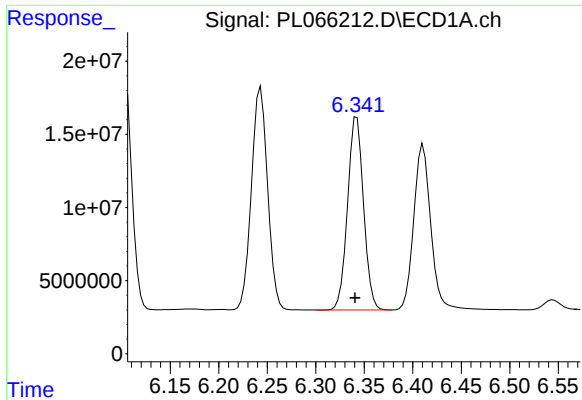
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 189050726
Conc: 57.41 ng/ml



#16 4,4'-DDD

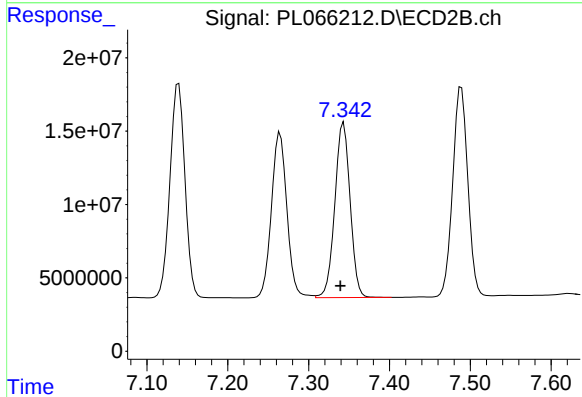
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 203413804
Conc: 59.44 ng/ml



#17 4,4'-DDT

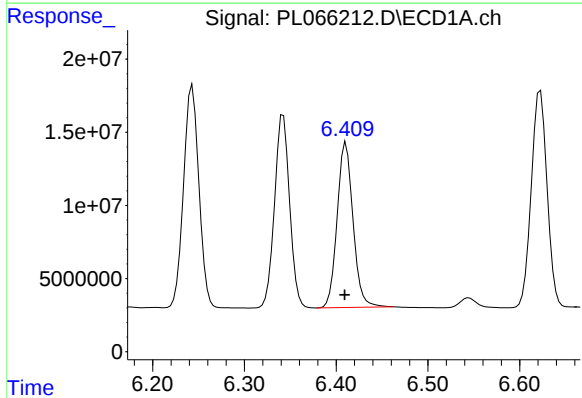
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 151172589
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



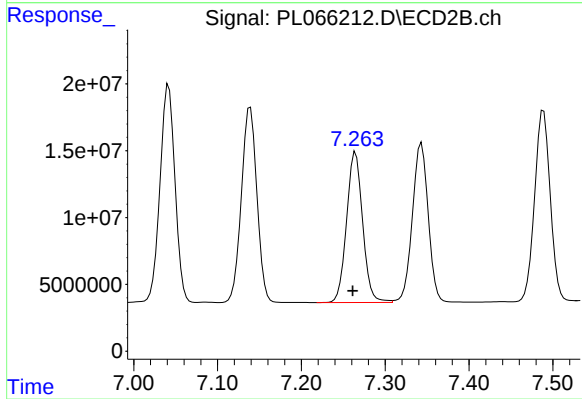
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 156739267
Conc: 46.20 ng/ml



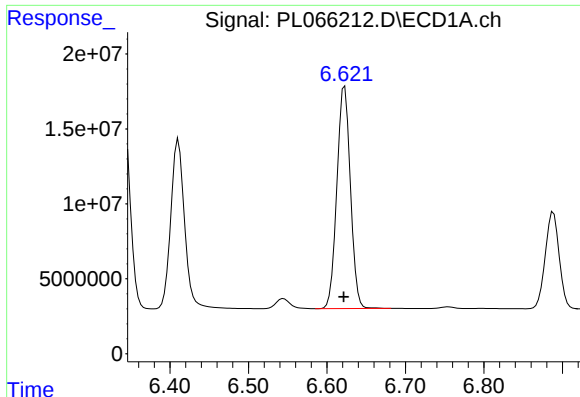
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 135772924
Conc: 52.66 ng/ml



#18 Endrin aldehyde

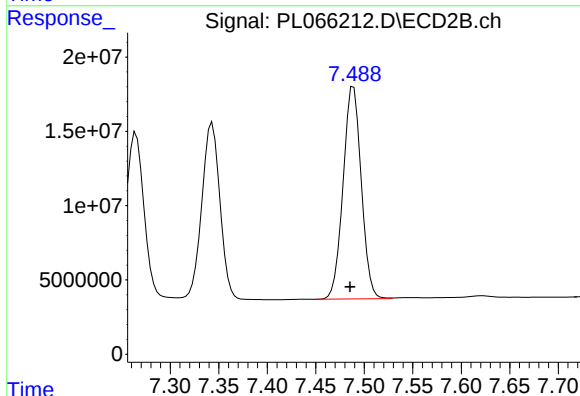
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 150150020
Conc: 53.68 ng/ml



#19 Endosulfan Sulfate

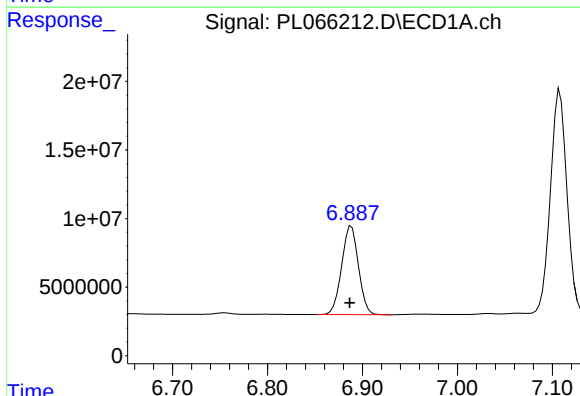
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 177918680
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



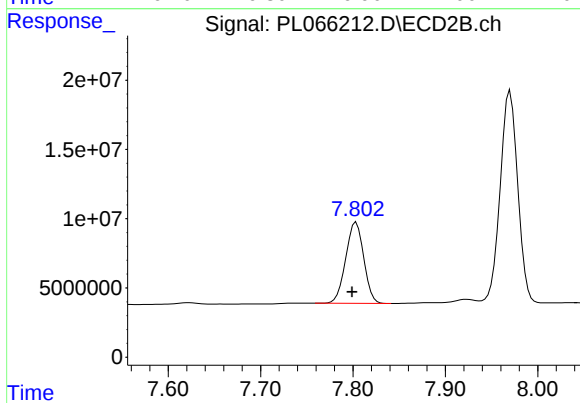
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 186162135
Conc: 52.69 ng/ml



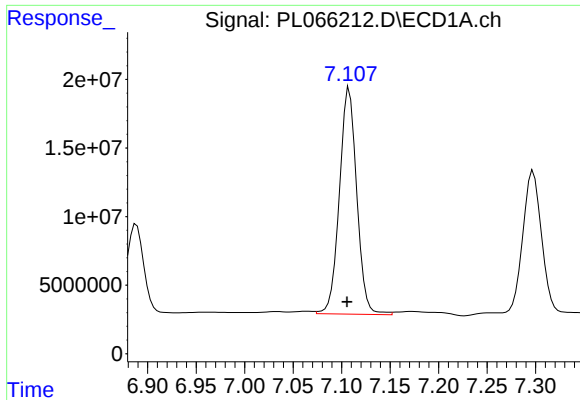
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 79553545
Conc: 43.94 ng/ml



#20 Methoxychlor

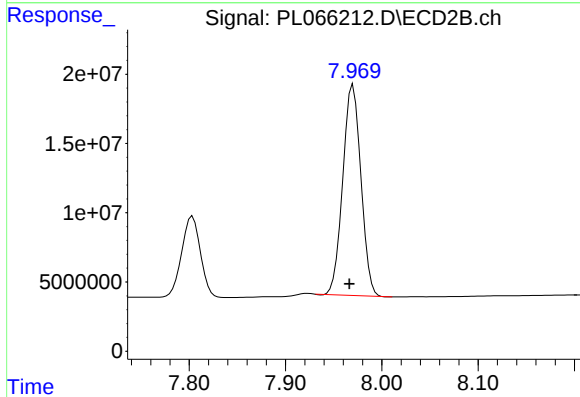
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 79463122
Conc: 44.35 ng/ml



#21 Endrin ketone

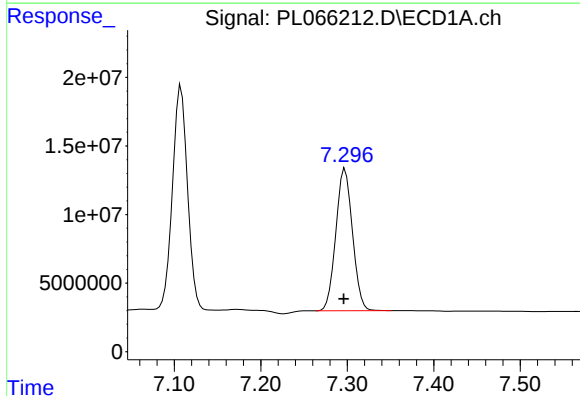
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 205169075
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



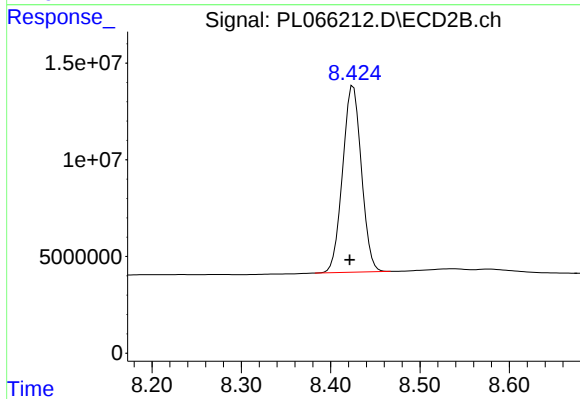
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 198097788
Conc: 53.85 ng/ml



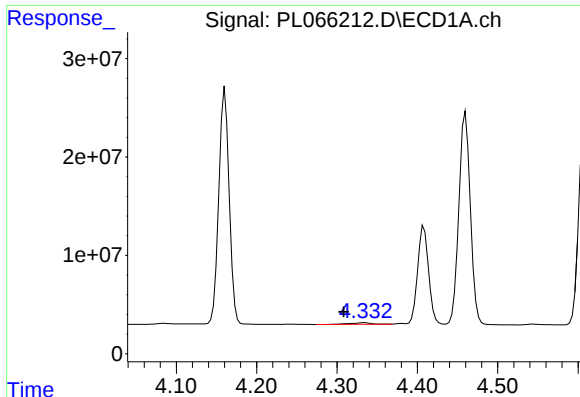
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 137734163
Conc: 48.16 ng/ml



#22 Mirex

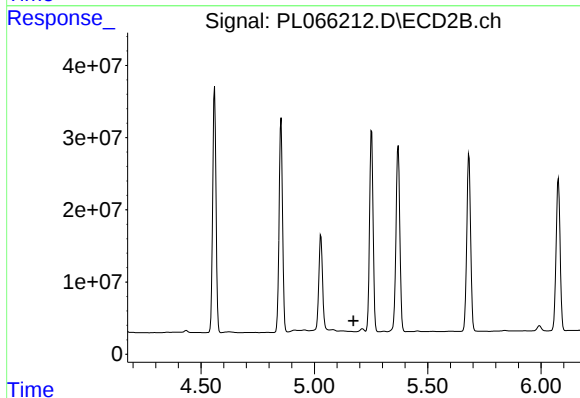
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 140829561
Conc: 49.75 ng/ml



#23 Chlordane-1

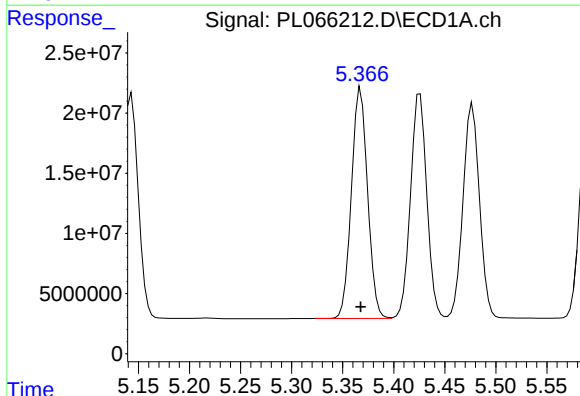
R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 2877808
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



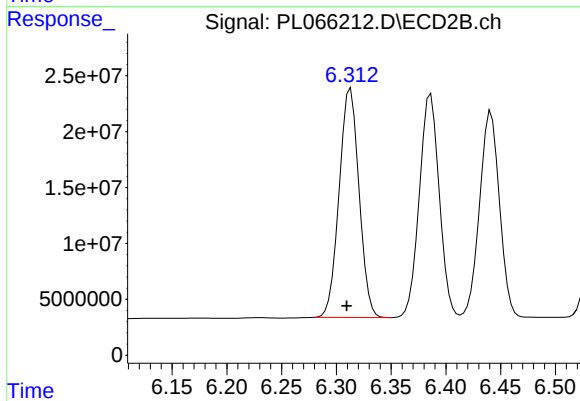
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



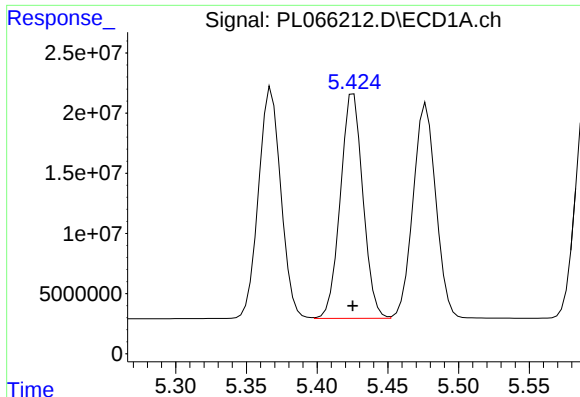
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 211087660
Conc: 580.78 ng/ml



#25 Chlordane-3

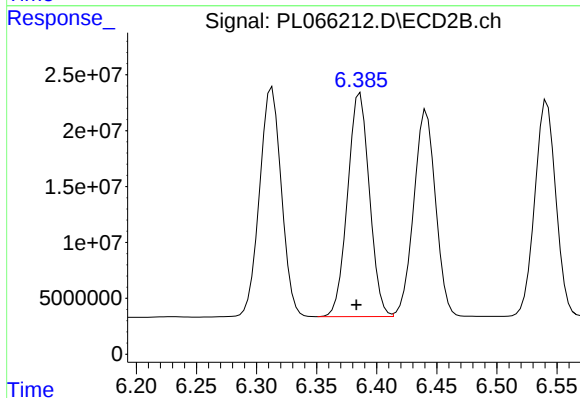
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 258682895
Conc: 393.42 ng/ml



#26 Chlordane-4

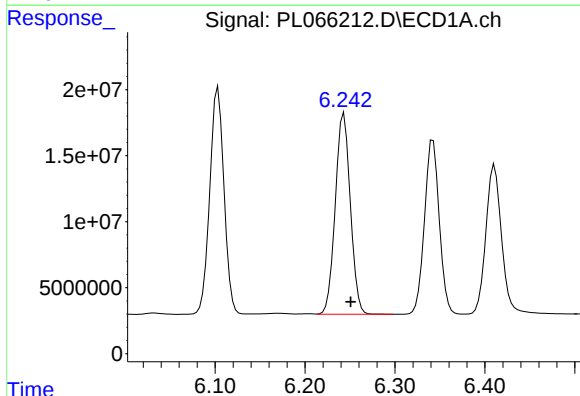
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 207356333
Conc: 657.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



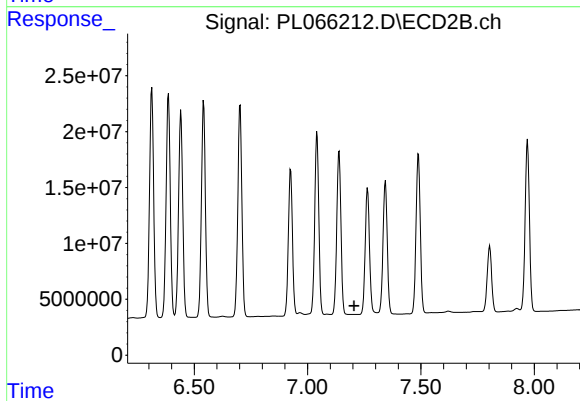
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 253359377
Conc: 322.53 ng/ml



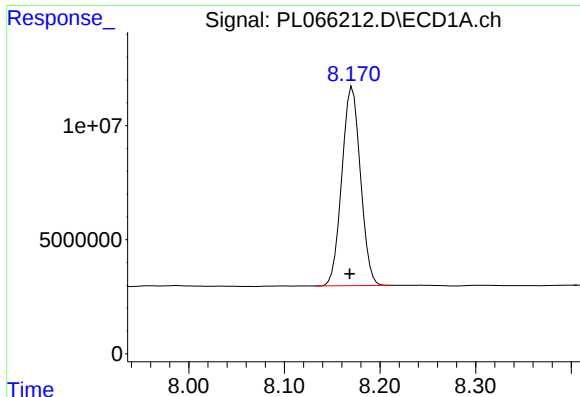
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 177248633
Conc: 1254.58 ng/ml



#27 Chlordane-5

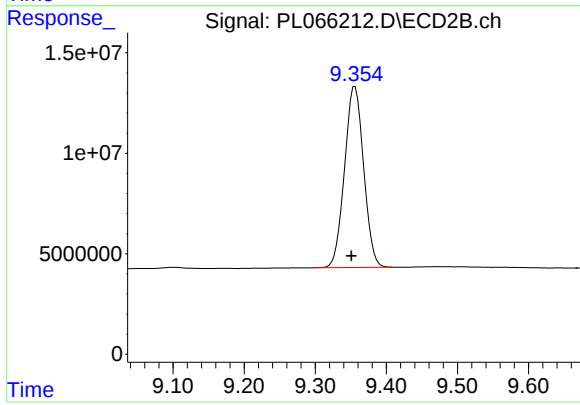
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 118186889
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 168050235
Conc: 51.46 ng/ml