

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 15:01
 Operator : SG\AJ
 Sample : PB124722BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.044	186.2E6	45280754	17.179	18.095
28)	SA Decachlor...	8.325	9.124	156.4E6	44134274	15.945	15.673
Target Compounds							
2)	A alpha-BHC	3.984	4.435	884.5E6	176.5E6	50.728	51.045
3)	MA gamma-BHC...	4.271	4.721	785.5E6	163.2E6	50.438	50.688
4)	MA Heptachlor	4.577	5.231	772.2E6	155.5E6	48.929	48.257
5)	MB Aldrin	4.828	5.536	701.5E6	141.9E6	49.068	47.598
6)	B beta-BHC	4.521	4.891	316.4E6	75987248	48.017	49.195
7)	B delta-BHC	4.730	5.109	679.2E6	140.9E6	44.623	46.649
8)	B Heptachlo...	5.274	5.922	661.2E6	131.9E6	48.982	45.215
9)	A Endosulfan I	5.616	6.280	582.3E6	124.9E6	47.373	46.059
10)	B gamma-Chl...	5.502	6.157	638.0E6	130.4E6	46.760	44.692
11)	B alpha-Chl...	5.561	6.229	610.7E6	133.6E6	45.906	45.759
12)	B 4,4'-DDE	5.724	6.386	590.9E6	130.3E6	49.727	46.257
13)	MA Dieldrin	5.860	6.537	611.5E6	129.2E6	46.920	45.288
14)	MA Endrin	6.119	6.755	543.6E6	112.5E6	46.898	46.354
15)	B Endosulfa...	6.392	6.964	484.3E6	120.2E6	43.318	47.043
16)	A 4,4'-DDD	6.242	6.876	433.0E6	103.7E6	48.654	49.751
17)	MA 4,4'-DDT	6.485	7.174	436.4E6	101.5E6	44.049	43.898
18)	B Endrin al...	6.561	7.088	397.5E6	96866332	43.349	44.095
19)	B Endosulfa...	6.774	7.312	440.5E6	106.4E6	43.304	43.373
20)	A Methoxychlor	7.029	7.633	221.4E6	57747156	44.904	44.458
21)	B Endrin ke...	7.268	7.782	472.6E6	114.2E6	43.905	44.306
22)	Mirex	7.461	8.237	395.1E6	94910049	46.196	46.914
24)	Chlordane-2	0.000	5.536f	0	141.9E6	N.D.	1444.856 #
25)	Chlordane-3	5.502	6.157	638.0E6	130.4E6	553.467	357.045 #
26)	Chlordane-4	5.561	6.229	610.7E6	133.6E6	651.464	297.550 #
27)	Chlordane-5	6.392f	0.000	484.3E6	0	1324.892	N.D. #

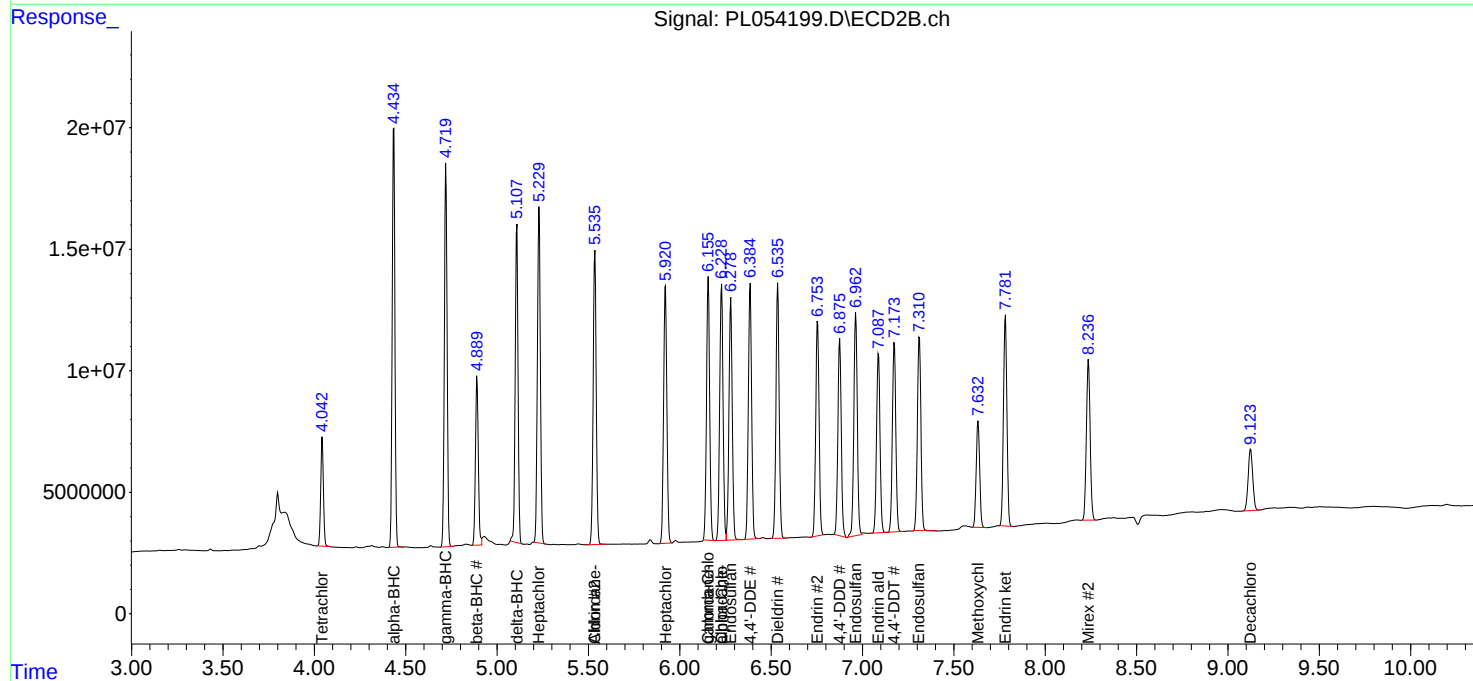
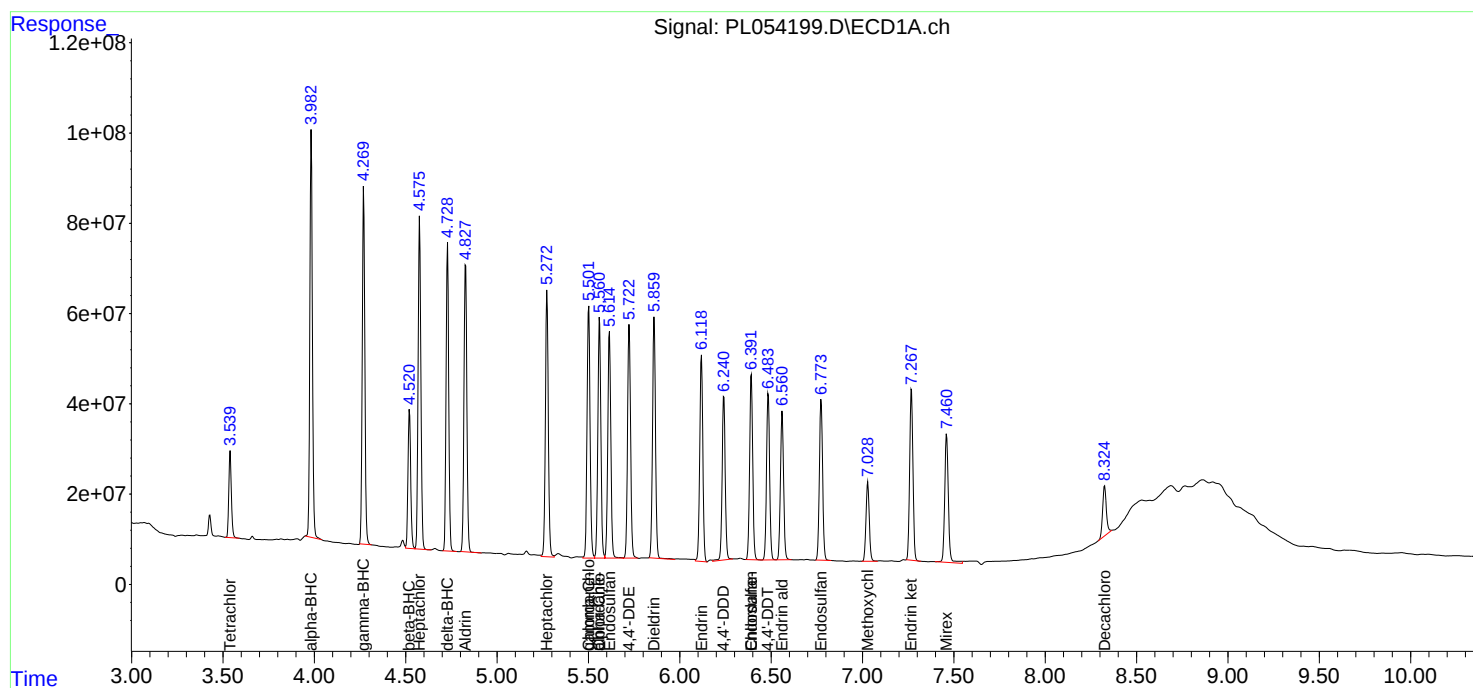
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

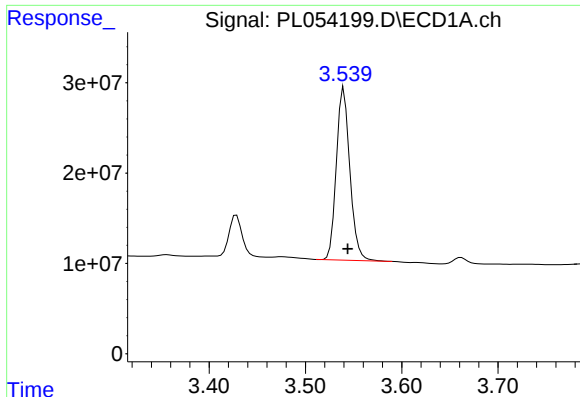
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 15:01
Operator : SG\AJ
Sample : PB124722BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:31:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

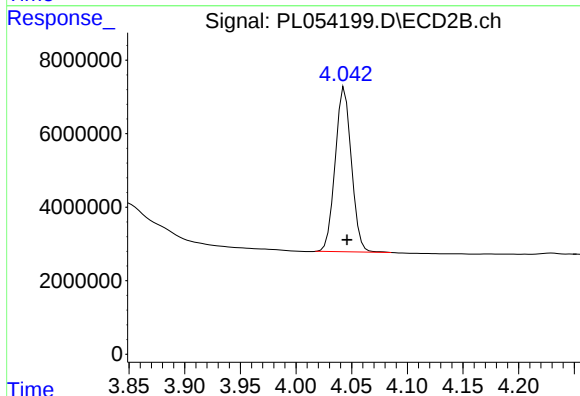




#1 Tetrachloro-m-xylene

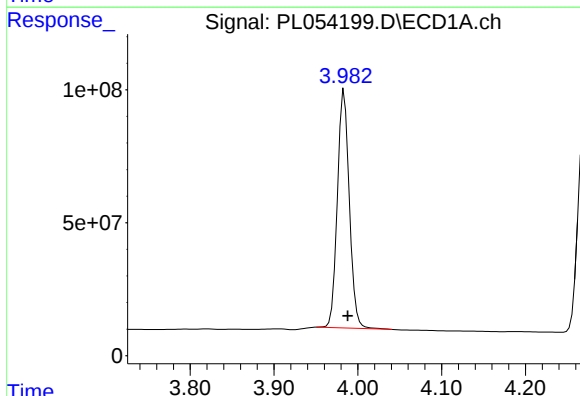
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 186209094
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



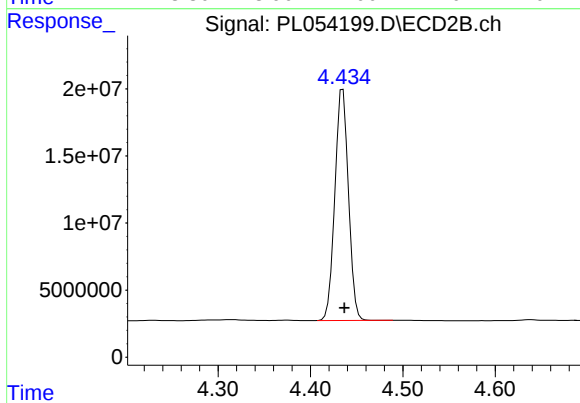
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45280754
Conc: 18.10 ng/ml



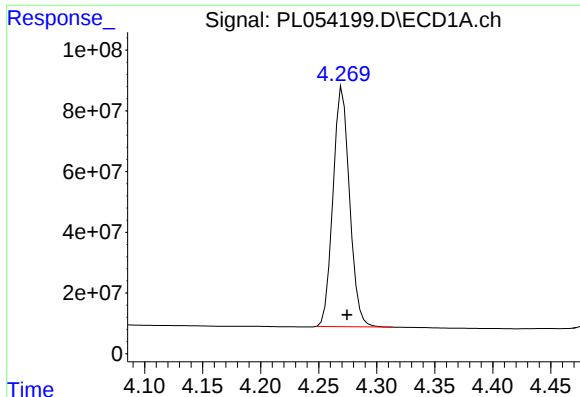
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 884526566
Conc: 50.73 ng/ml



#2 alpha-BHC

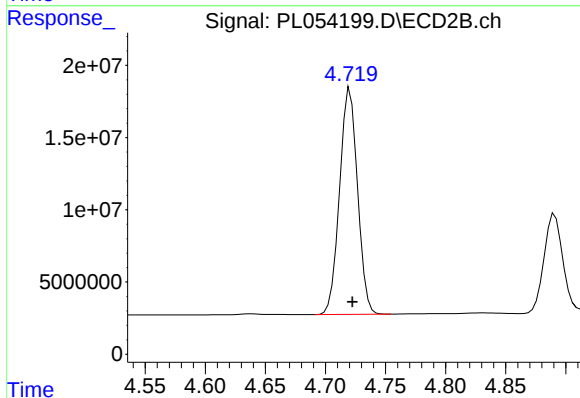
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 176468308
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

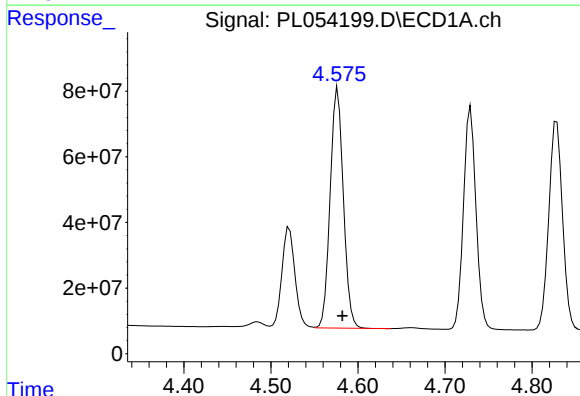
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 785503390
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



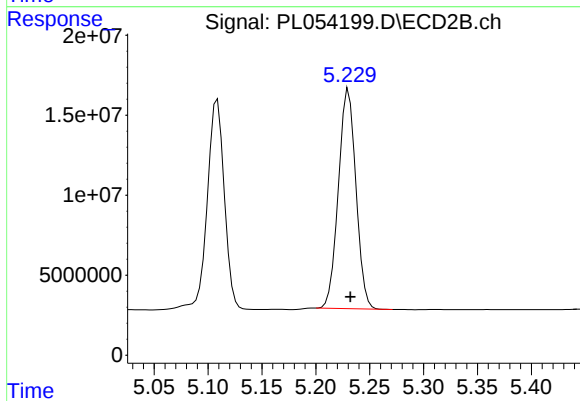
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 163234922
Conc: 50.69 ng/ml



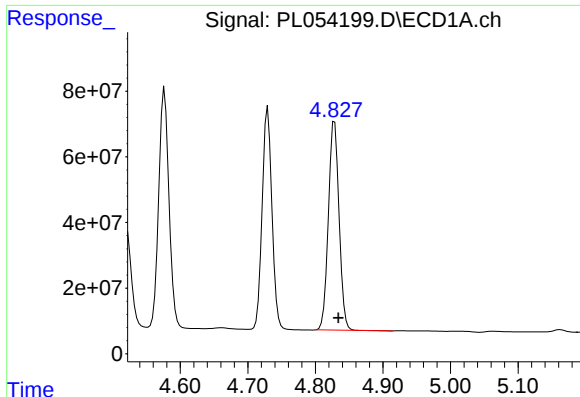
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 772246777
Conc: 48.93 ng/ml



#4 Heptachlor

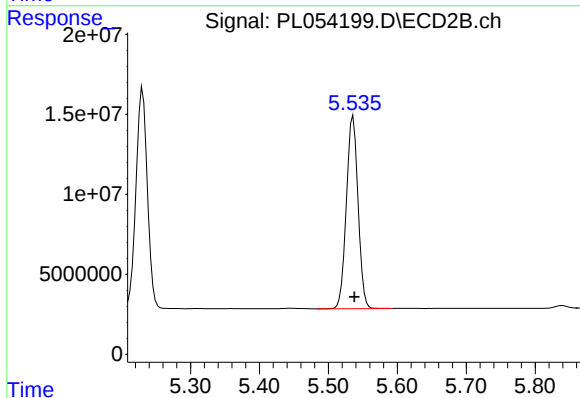
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 155491302
Conc: 48.26 ng/ml



#5 Aldrin

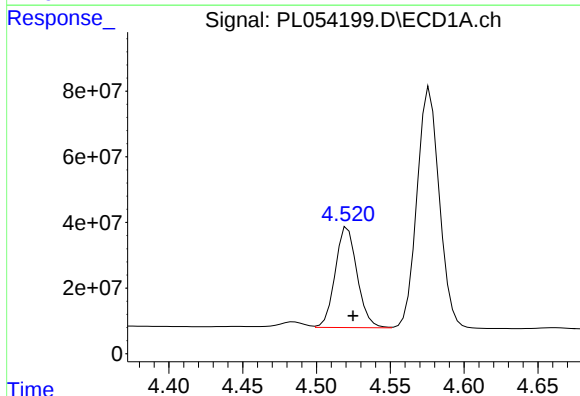
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 701462417
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



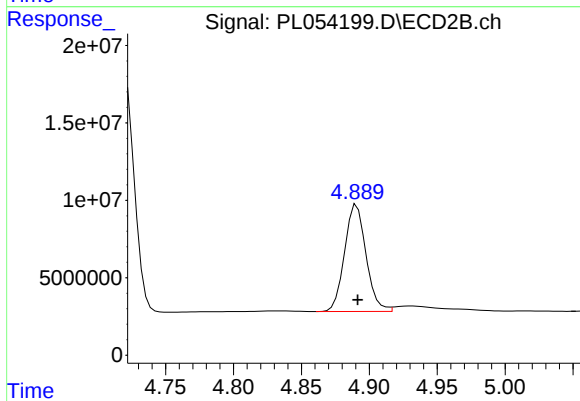
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 141915909
Conc: 47.60 ng/ml



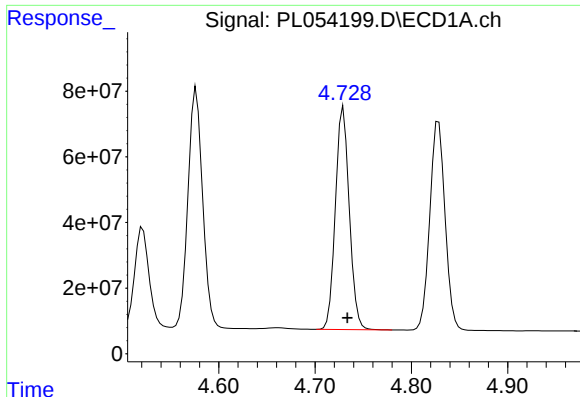
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 316425356
Conc: 48.02 ng/ml



#6 beta-BHC

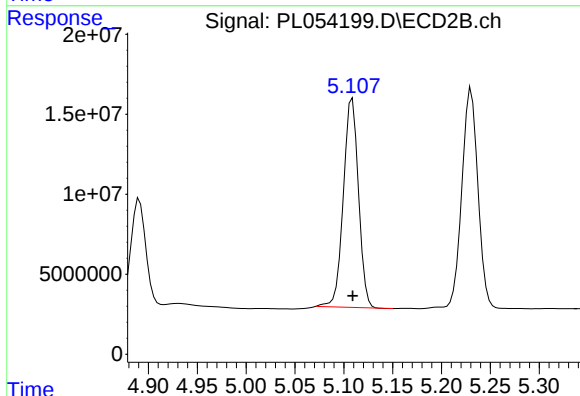
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75987248
Conc: 49.19 ng/ml



#7 delta-BHC

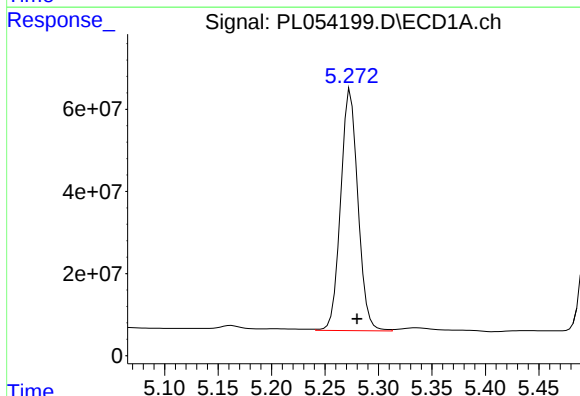
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 679216454
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



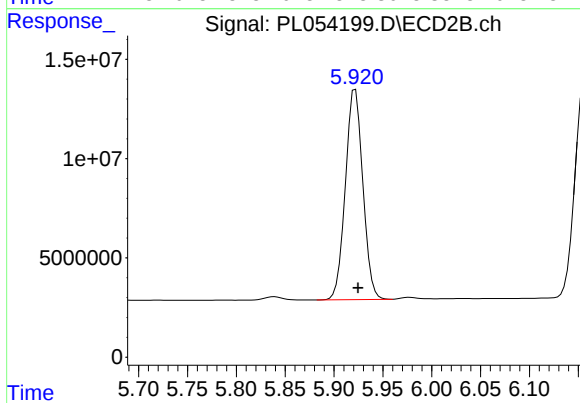
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 140907285
Conc: 46.65 ng/ml



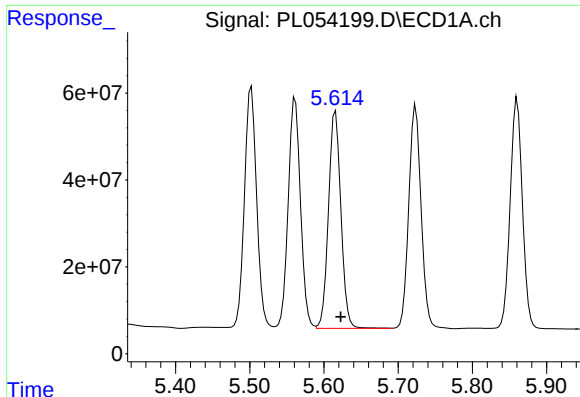
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 661222215
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

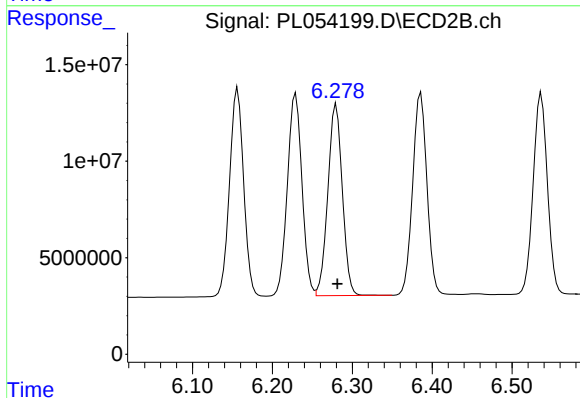
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 131864157
Conc: 45.21 ng/ml



#9 Endosulfan I

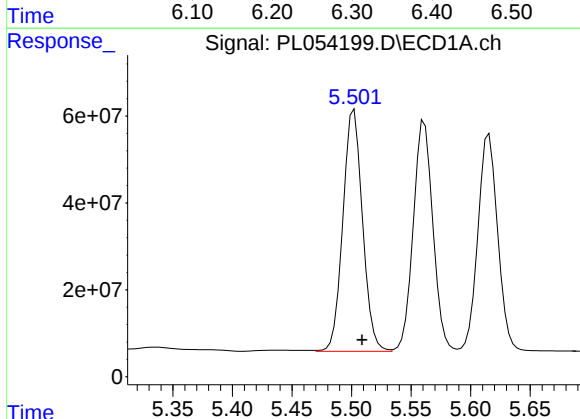
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 582317170
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



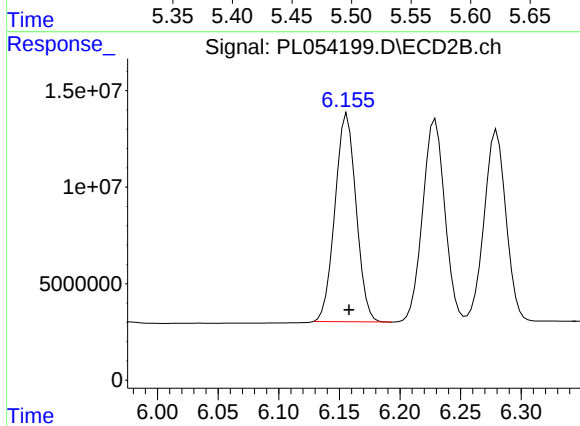
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 124877962
Conc: 46.06 ng/ml



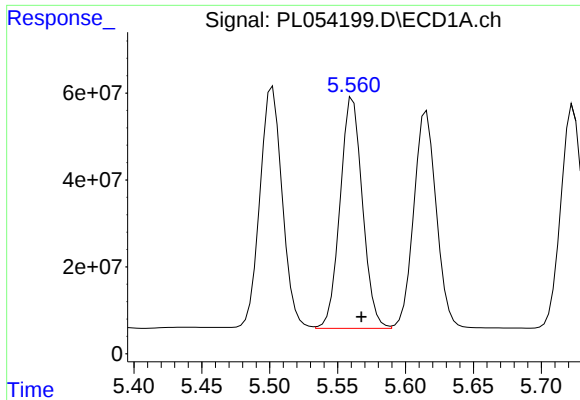
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 637974015
Conc: 46.76 ng/ml



#10 gamma-Chlordane

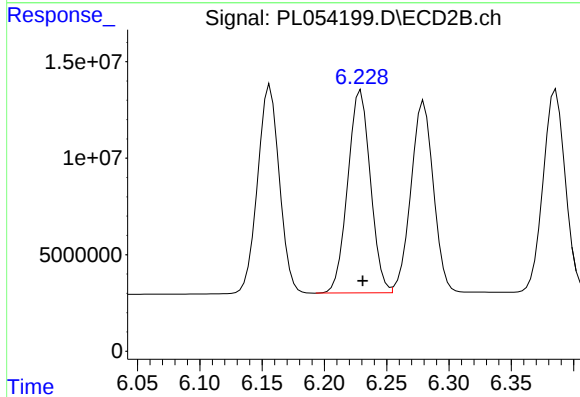
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 130403569
Conc: 44.69 ng/ml



#11 alpha-Chlordane

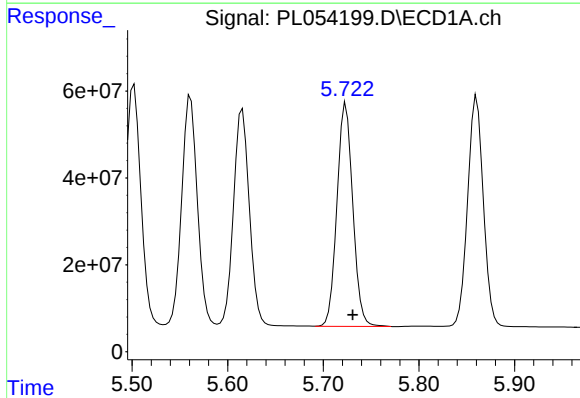
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 610716429
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



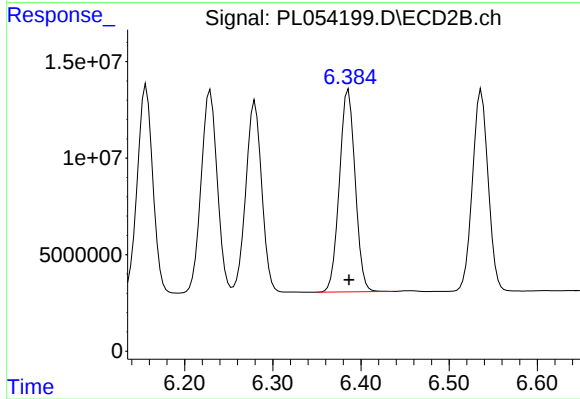
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 133581157
Conc: 45.76 ng/ml



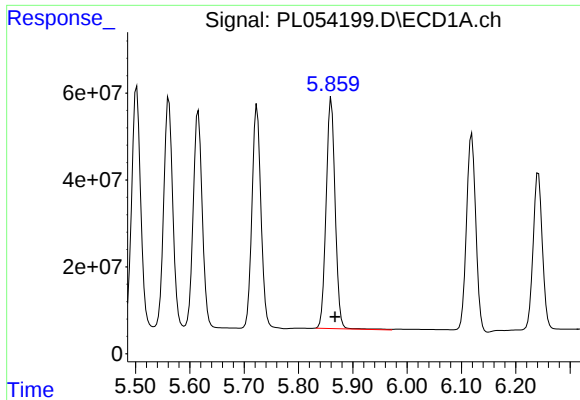
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 590863093
Conc: 49.73 ng/ml



#12 4,4'-DDE

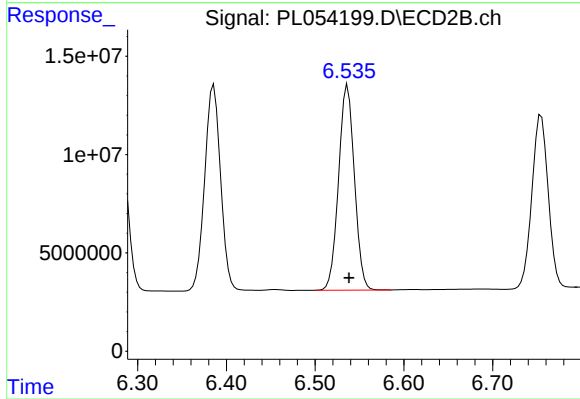
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 130276061
Conc: 46.26 ng/ml



#13 Dieldrin

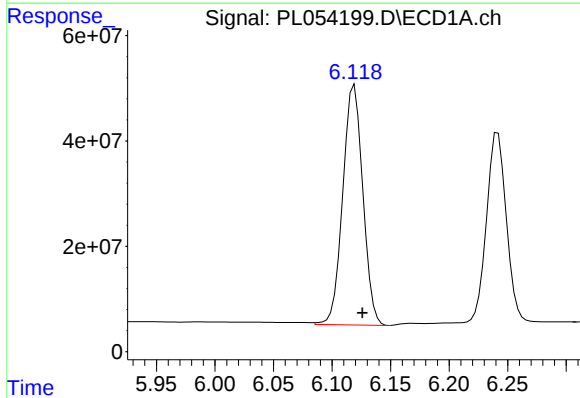
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 611537460
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



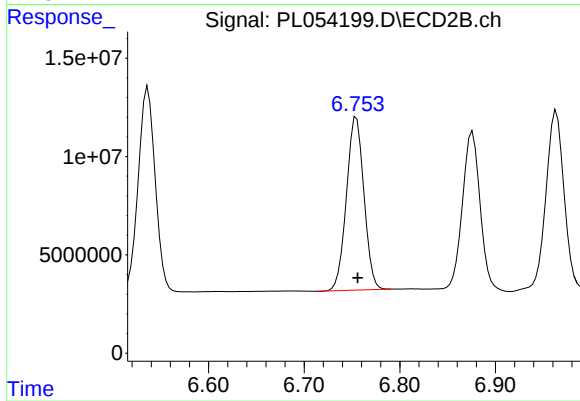
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 129236132
Conc: 45.29 ng/ml



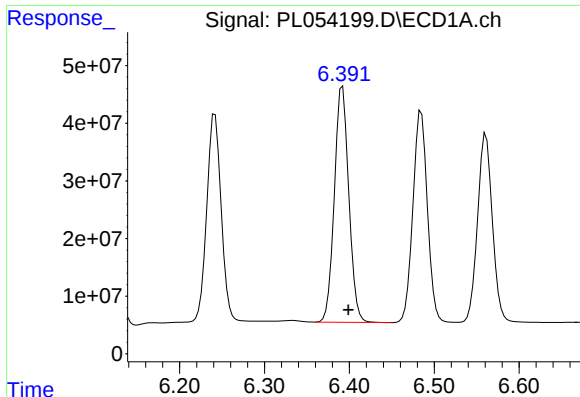
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 543599853
Conc: 46.90 ng/ml



#14 Endrin

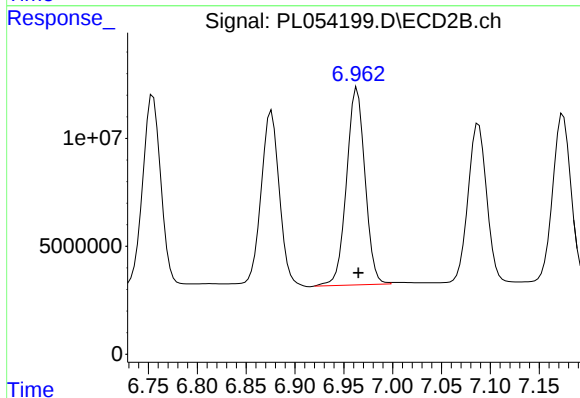
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 112510955
Conc: 46.35 ng/ml



#15 Endosulfan II

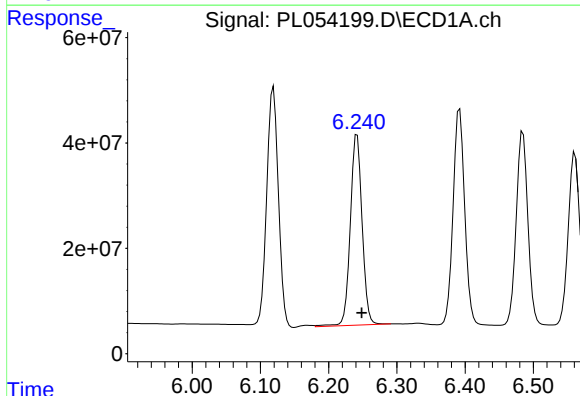
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 484306763
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



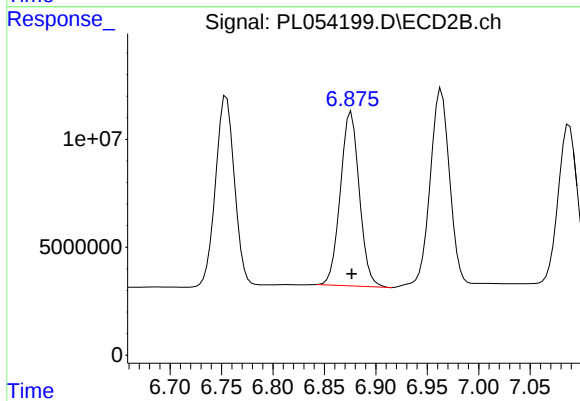
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 120169647
Conc: 47.04 ng/ml



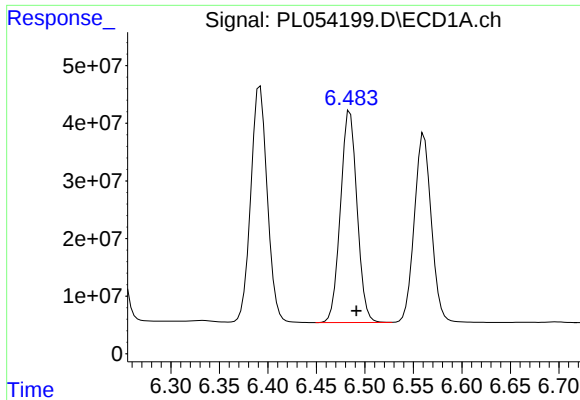
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 433011341
Conc: 48.65 ng/ml



#16 4,4'-DDD

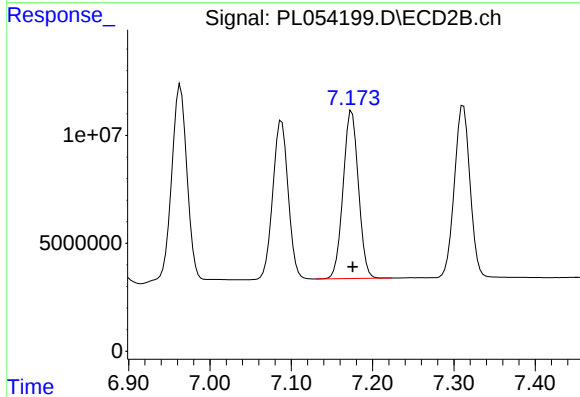
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 103678272
Conc: 49.75 ng/ml



#17 4,4'-DDT

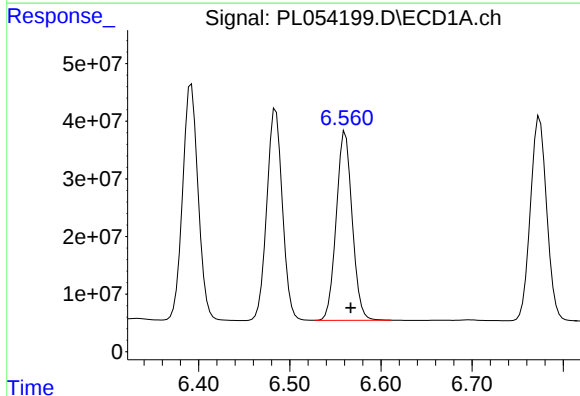
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 436365176
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



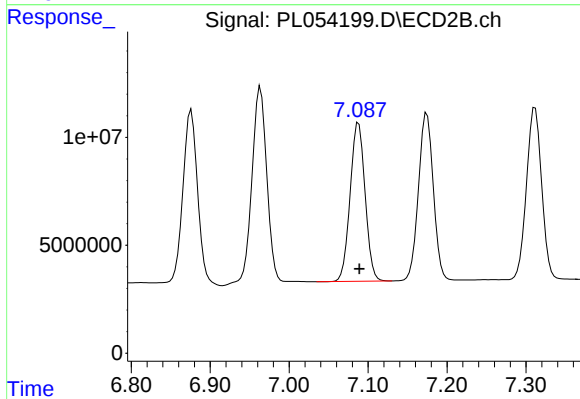
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 101515512
Conc: 43.90 ng/ml



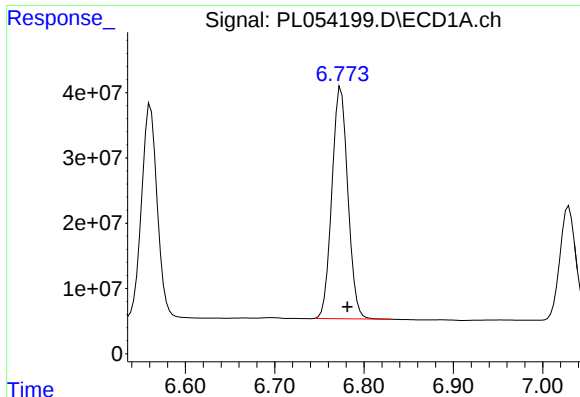
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 397480609
Conc: 43.35 ng/ml



#18 Endrin aldehyde

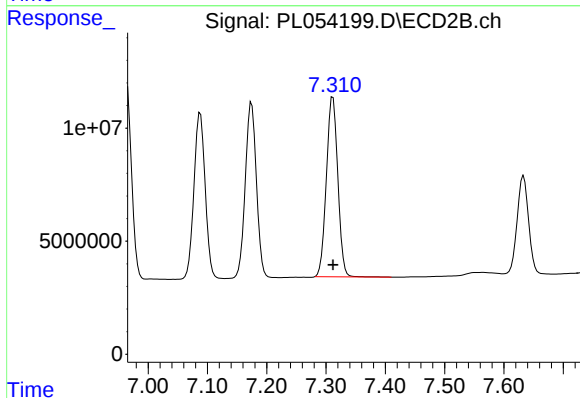
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 96866332
Conc: 44.09 ng/ml



#19 Endosulfan Sulfate

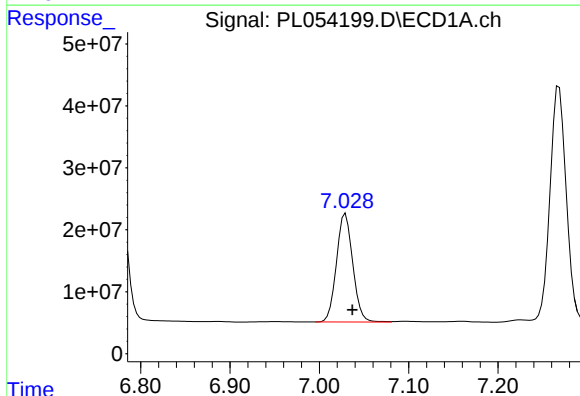
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 440474749
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



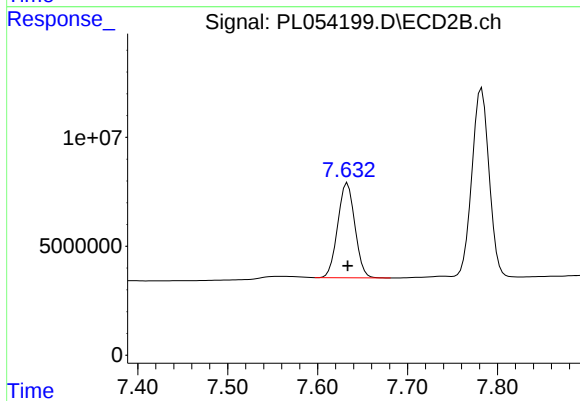
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 106419887
Conc: 43.37 ng/ml



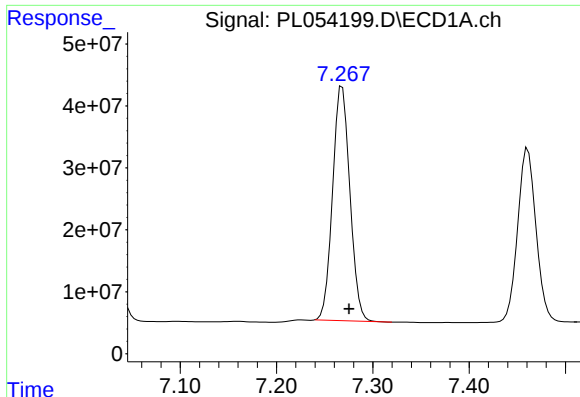
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 221393055
Conc: 44.90 ng/ml



#20 Methoxychlor

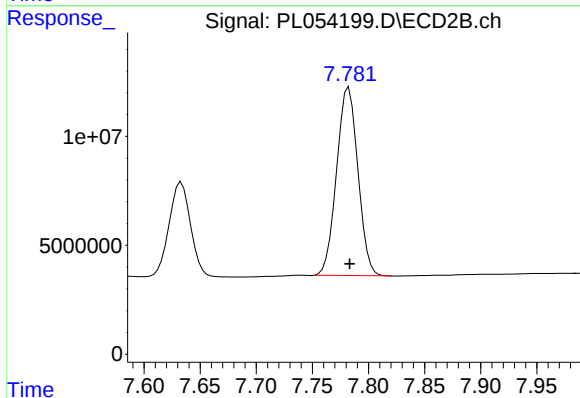
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 57747156
Conc: 44.46 ng/ml



#21 Endrin ketone

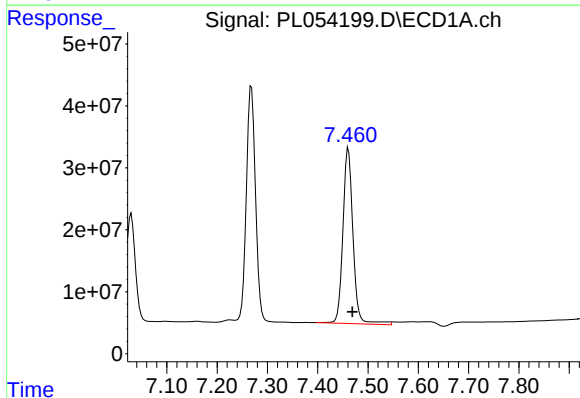
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 472646247
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



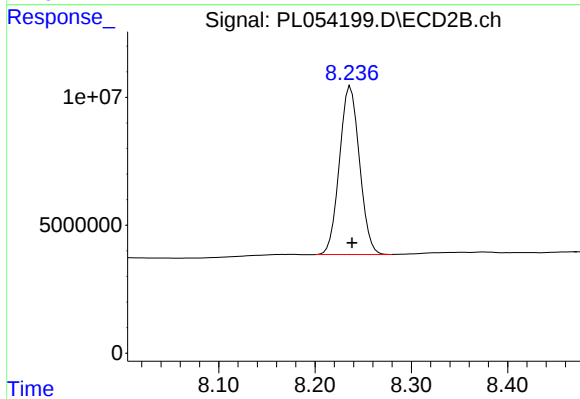
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 114241258
Conc: 44.31 ng/ml



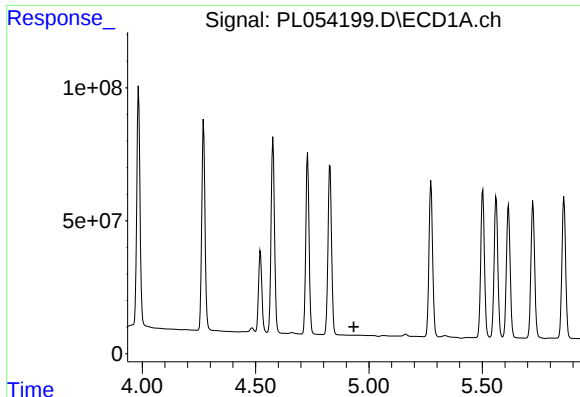
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 395112956
Conc: 46.20 ng/ml



#22 Mirex

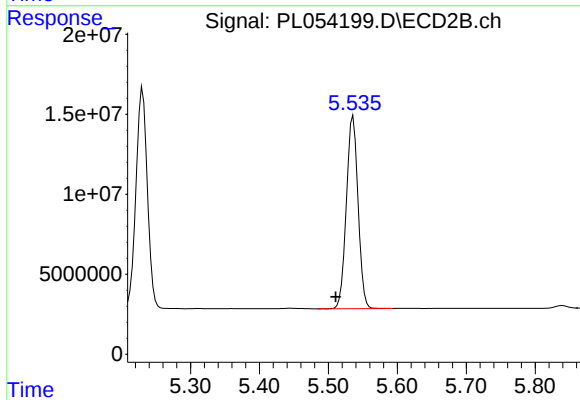
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 94910049
Conc: 46.91 ng/ml



#24 Chlordane-2

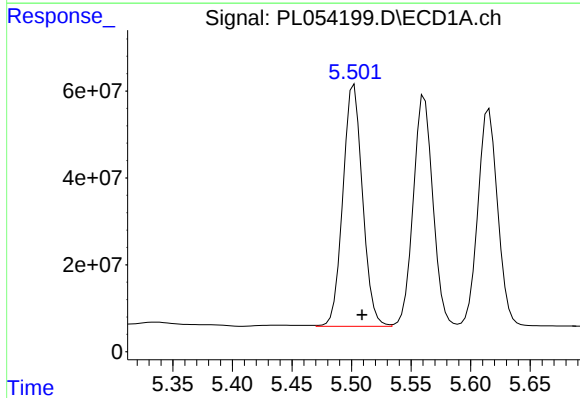
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



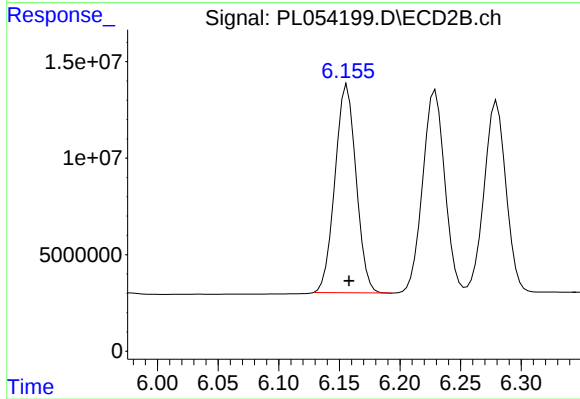
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 141915909
Conc: 1444.86 ng/ml



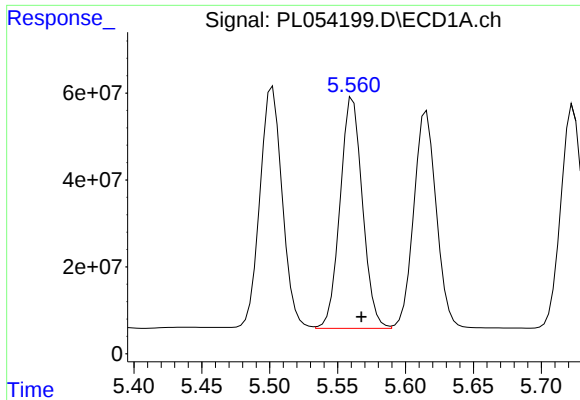
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 637974015
Conc: 553.47 ng/ml



#25 Chlordane-3

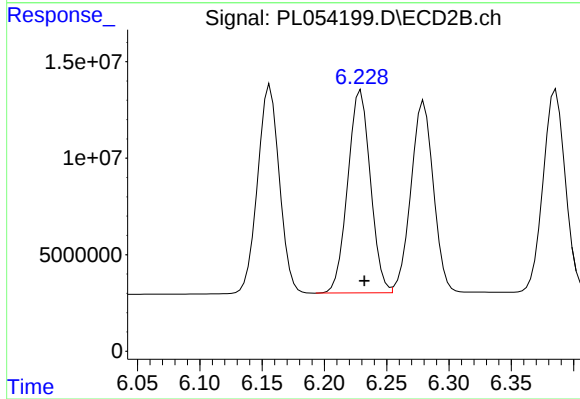
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 130403569
Conc: 357.04 ng/ml



#26 Chlordane-4

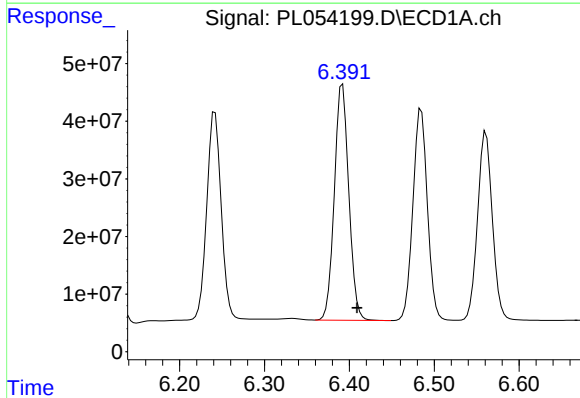
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 610716429
Conc: 651.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



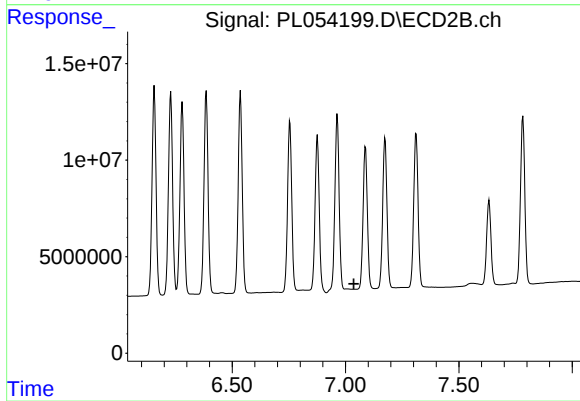
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 133581157
Conc: 297.55 ng/ml



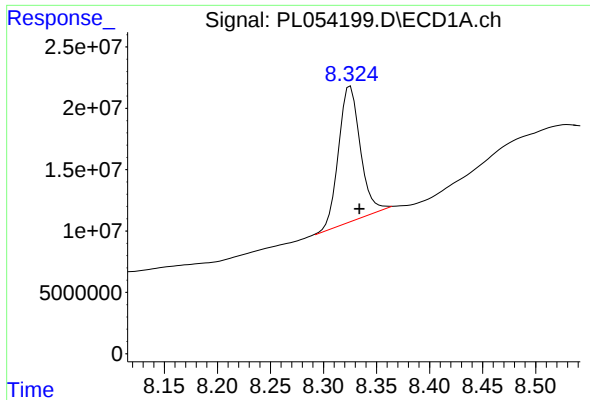
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 484306763
Conc: 1324.89 ng/ml



#27 Chlordane-5

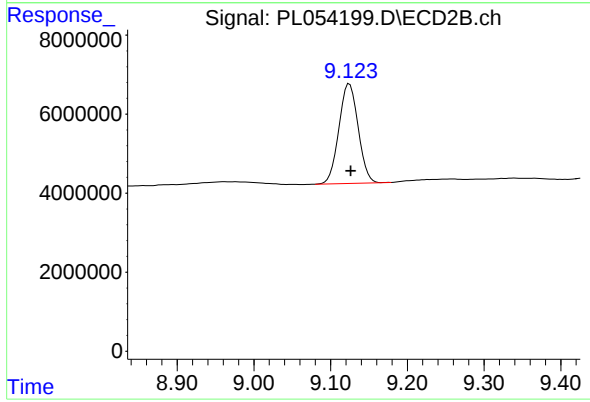
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 156446643
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 44134274
Conc: 15.67 ng/ml