

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:52
 Operator : AR\AJ
 Sample : M1160-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 07:59:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.108	68487815	45387561	22.841	17.754
28)	SA Decachlor...	8.168	9.270	52575241	40148485	17.226	16.916
Target Compounds							
2)	A alpha-BHC	0.000	4.527f	0	3983602	N.D.	1.090 #
3)	MA gamma-BHC...	4.152	0.000	35165279	0	7.584	N.D. #
4)	MA Heptachlor	0.000	5.308	0	31827269	N.D.	8.861 #
5)	MB Aldrin	4.668f	5.608	27620390	11480185	6.893	3.699 #
8)	B Heptachlo...	0.000	6.030	0	3133138	N.D.	1.203 #
9)	A Endosulfan I	5.489f	0.000	3215953	0	0.910	N.D. #
10)	B gamma-Chl...	5.359	6.253	3566664	5516781	0.921	1.836 #
11)	B alpha-Chl...	5.436f	6.319	4717614	23145420	1.233	7.603 #
12)	B 4,4'-DDE	5.585	6.483	1546.0E6	1184.4E6	438.842	444.665
13)	MA Dieldrin	5.712	6.641	93774076	50386723	25.211	17.919 #
14)	MA Endrin	5.973	6.883f	38527399	17447020	11.095	7.640 #
15)	B Endosulfa...	6.234	0.000	1980328	0	0.584	N.D. #
16)	A 4,4'-DDD	6.099	6.982	238.2E6	180.3E6	81.663	81.340
17)	MA 4,4'-DDT	6.337	7.282	483.9E6	347.0E6	162.099	153.187
18)	B Endrin al...	6.398	7.227f	18987832	5028235	6.619	2.319 #
19)	B Endosulfa...	6.643f	7.433	1179.9E6	2392593	347.805	0.969 #
20)	A Methoxychlor	6.905f	7.719f	4121238	7693826	2.466	5.694 #
21)	B Endrin ke...	7.104	7.917f	3150456	3455179	0.877	1.385 #
22)	Mirex	7.299	0.000	3300361	0	1.213	N.D. #
23)	Chlordane-1	4.296	0.000	16166180	0	138.817	N.D. #
24)	Chlordane-2	4.766f	5.608	6847032	11480185	48.651	90.552 #
25)	Chlordane-3	5.359	6.253	3566664	5516781	8.927	13.644 #
26)	Chlordane-4	5.436f	6.319	4717614	23145420	14.338	46.826 #
27)	Chlordane-5	6.234f	0.000	1980328	0	14.132	N.D. #

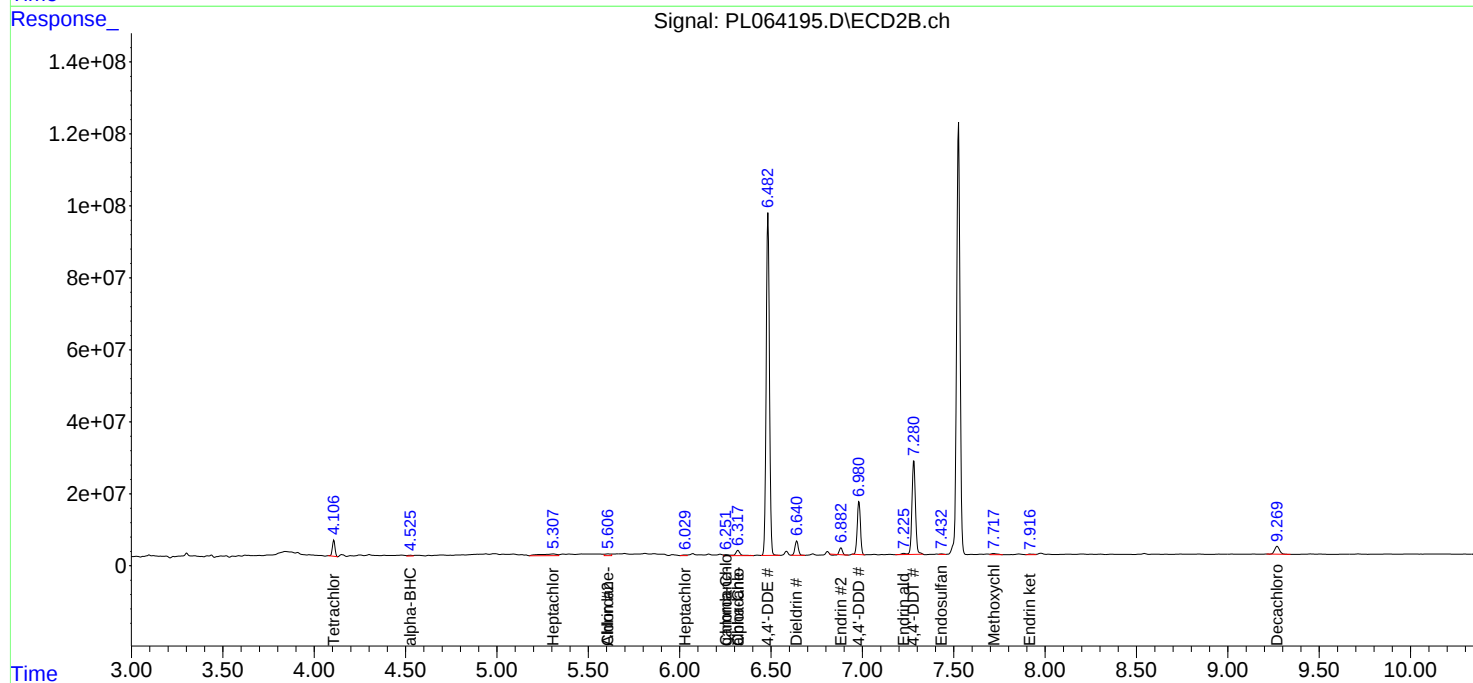
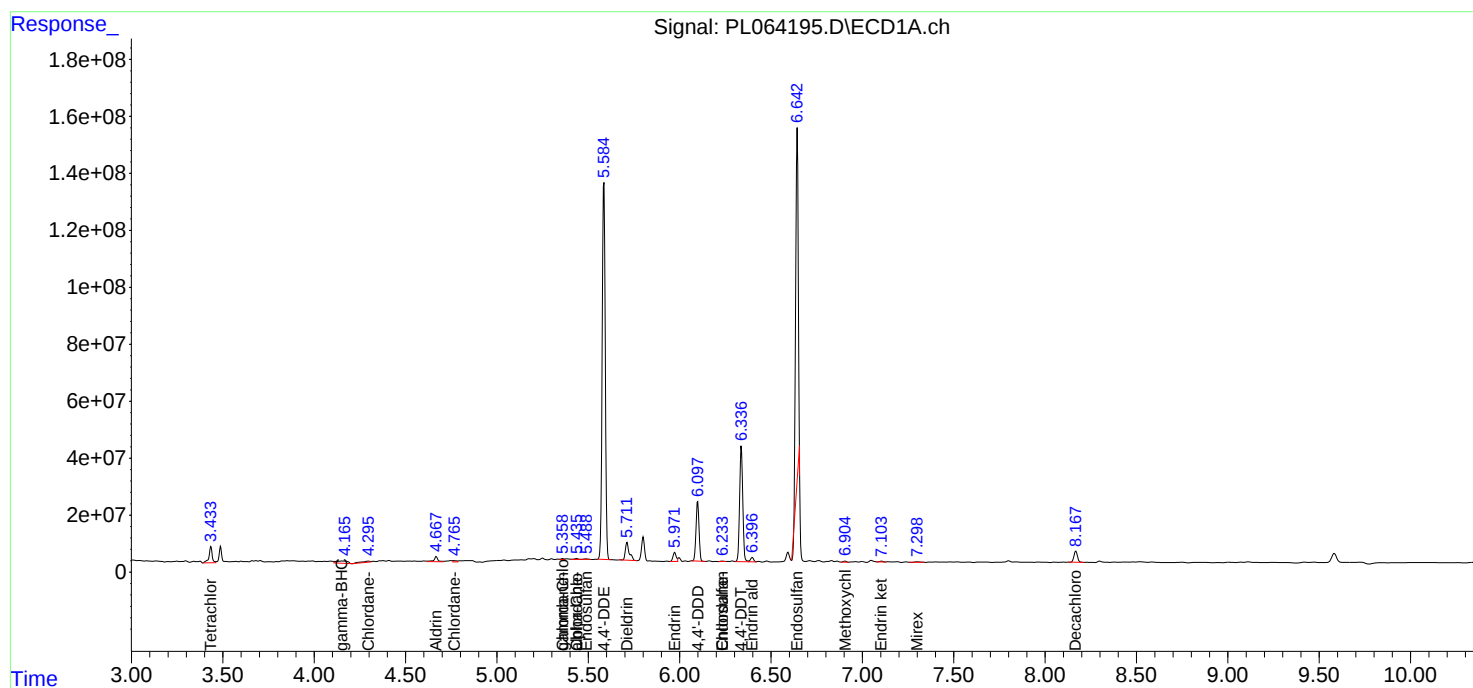
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

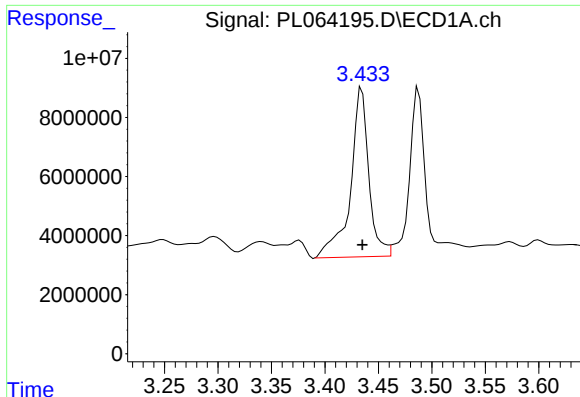
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:52
Operator : AR\AJ
Sample : M1160-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 07:59:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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

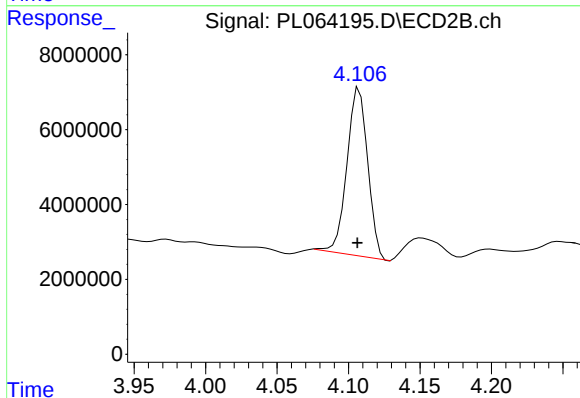




#1 Tetrachloro-m-xylene

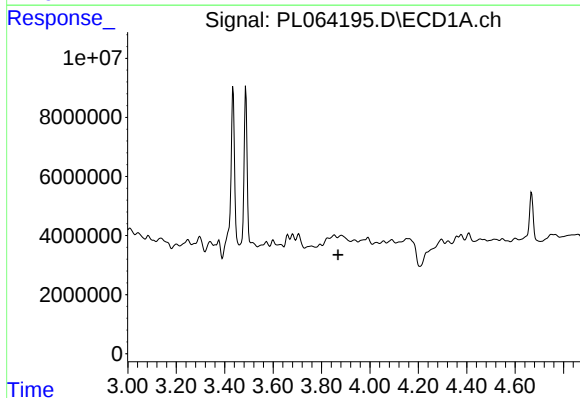
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68487815
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



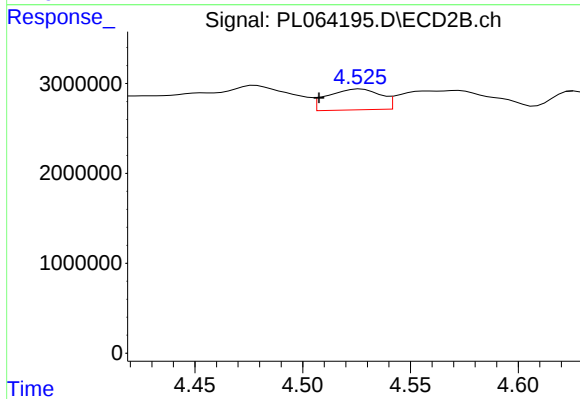
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 45387561
Conc: 17.75 ng/ml



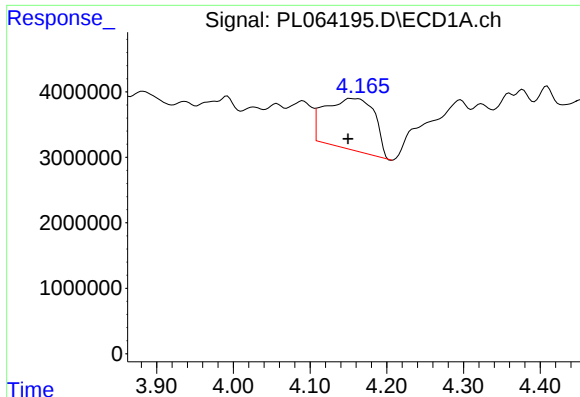
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

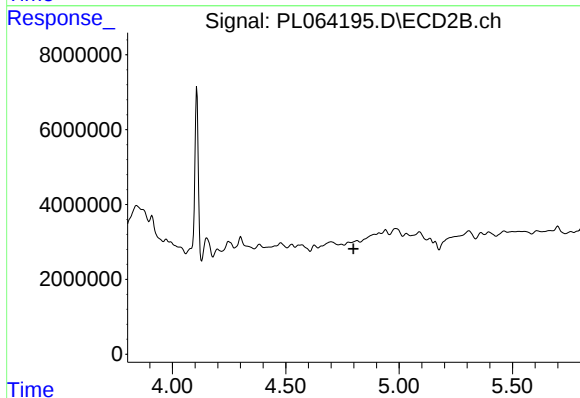
R.T.: 4.527 min
Delta R.T.: 0.019 min
Response: 3983602
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

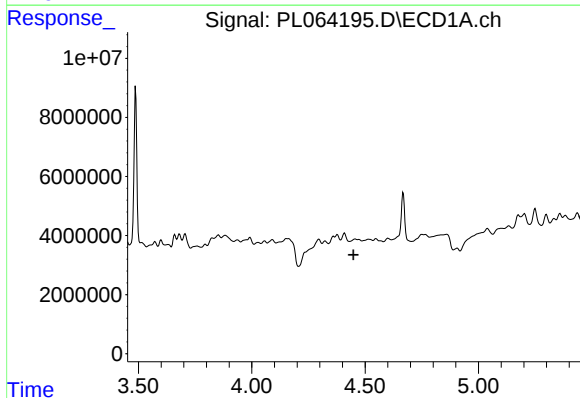
R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 35165279
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



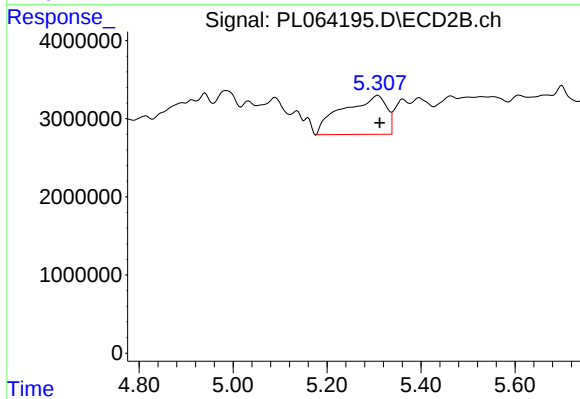
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



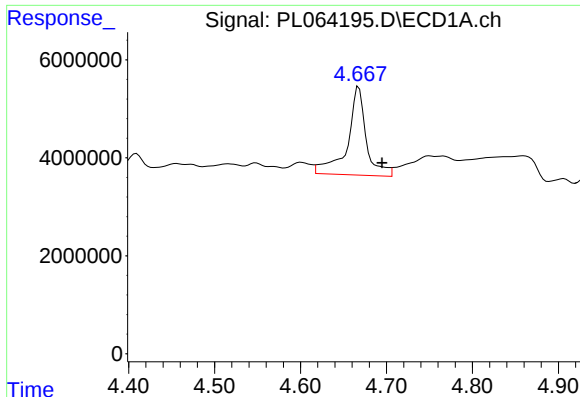
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

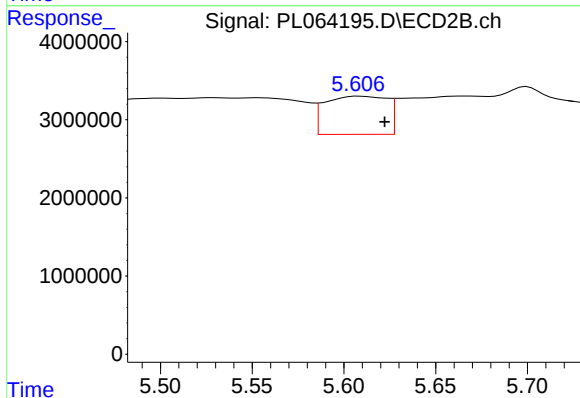
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 31827269
Conc: 8.86 ng/ml



#5 Aldrin

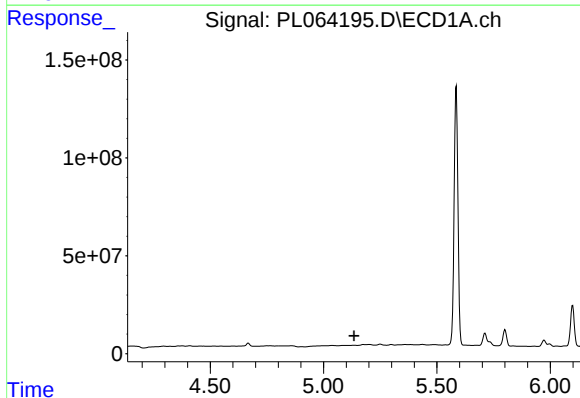
R.T.: 4.668 min
Delta R.T.: -0.027 min
Response: 27620390
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



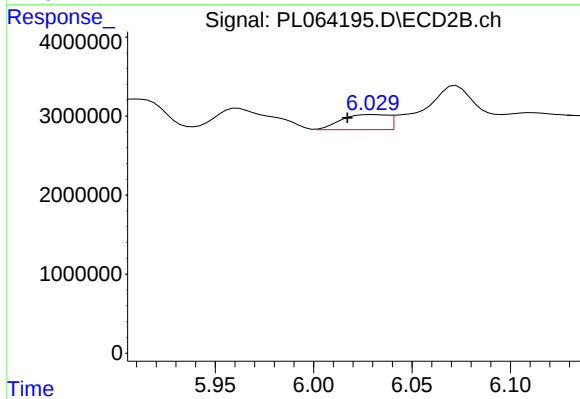
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 11480185
Conc: 3.70 ng/ml



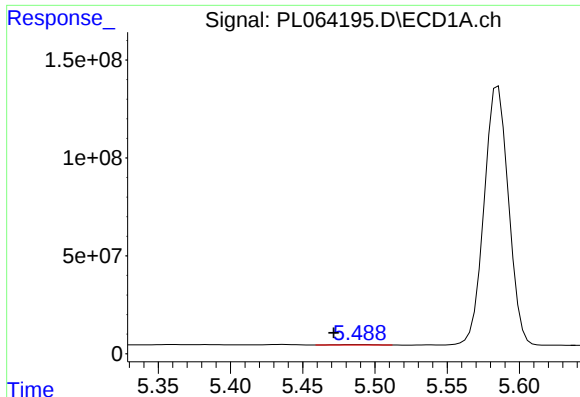
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

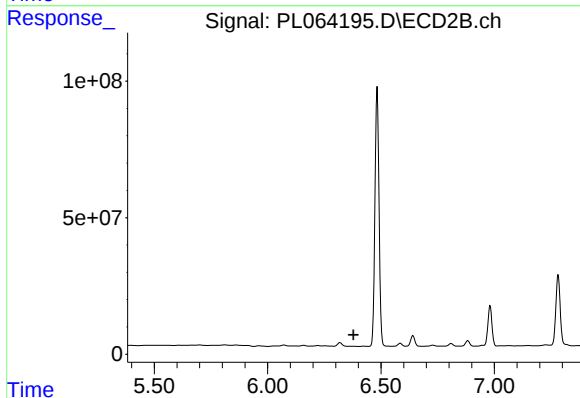
R.T.: 6.030 min
Delta R.T.: 0.013 min
Response: 3133138
Conc: 1.20 ng/ml



#9 Endosulfan I

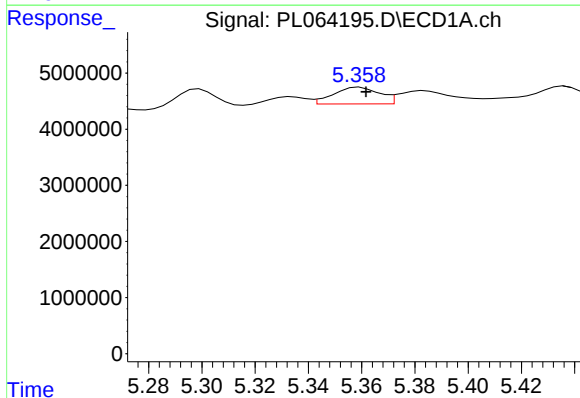
R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 3215953
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



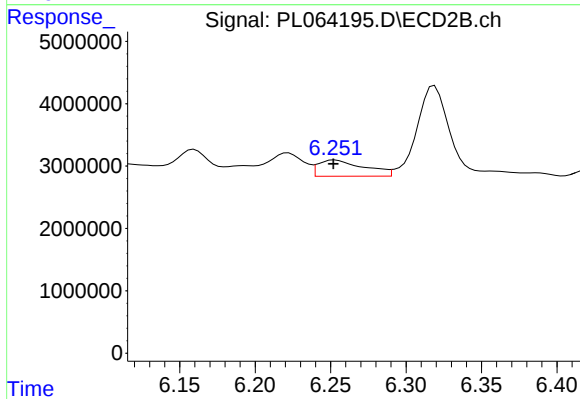
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



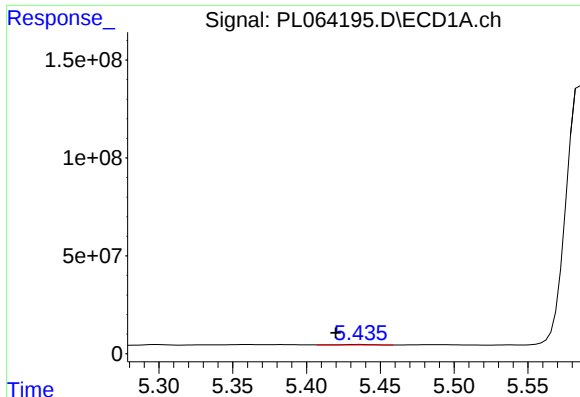
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 3566664
Conc: 0.92 ng/ml



#10 gamma-Chlordane

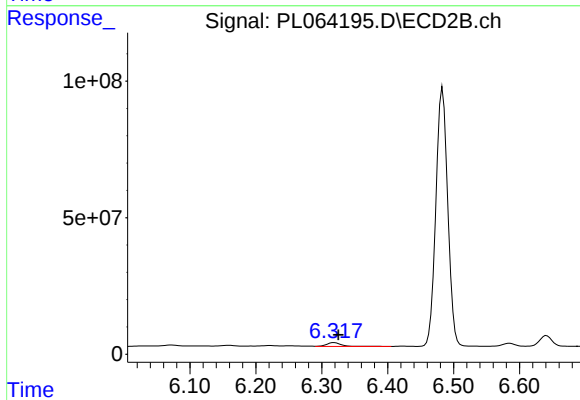
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 5516781
Conc: 1.84 ng/ml



#11 alpha-Chlordane

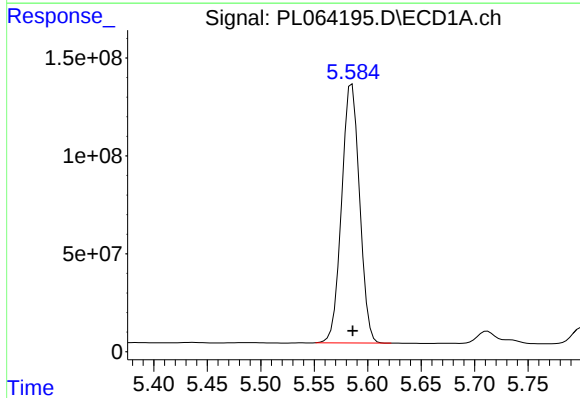
R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 4717614
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



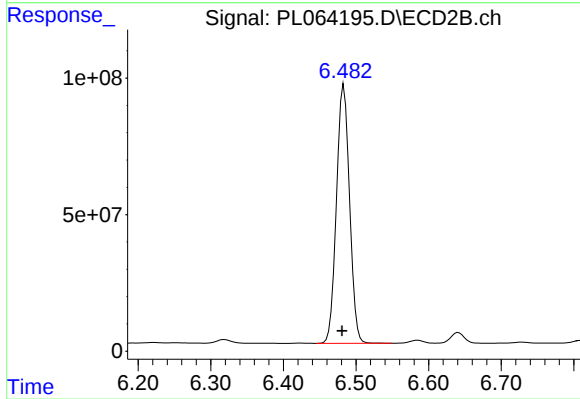
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 23145420
Conc: 7.60 ng/ml



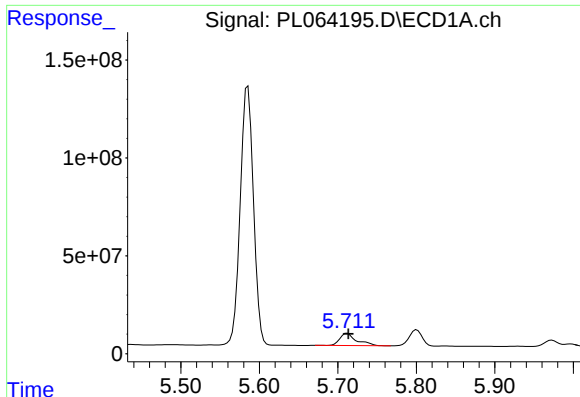
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1545978796
Conc: 438.84 ng/ml



#12 4,4'-DDE

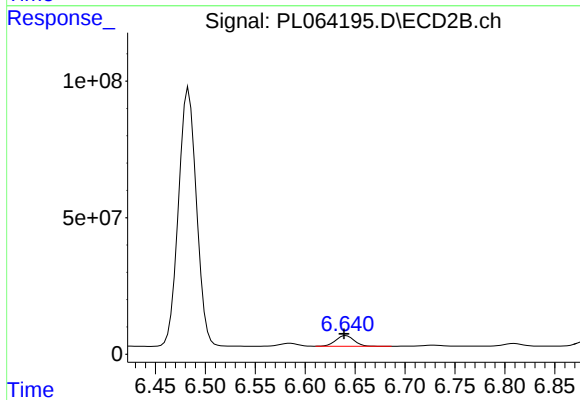
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 1184409340
Conc: 444.66 ng/ml



#13 Dieldrin

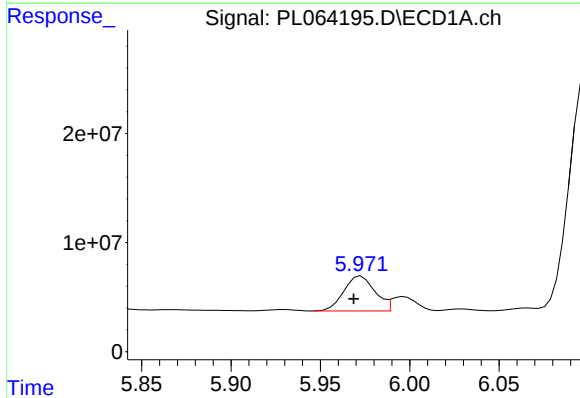
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 93774076
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



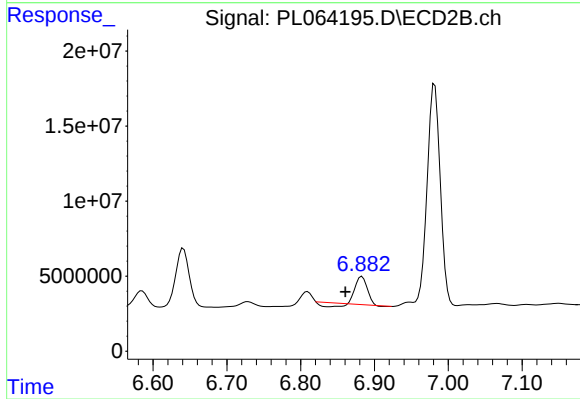
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 50386723
Conc: 17.92 ng/ml



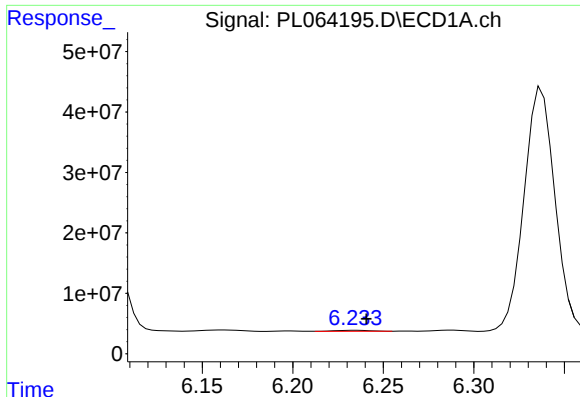
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 38527399
Conc: 11.10 ng/ml



#14 Endrin

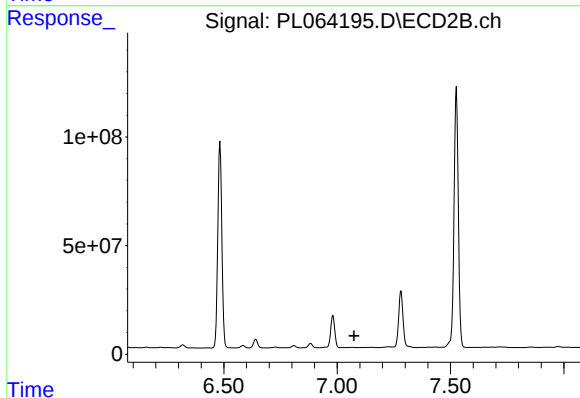
R.T.: 6.883 min
Delta R.T.: 0.022 min
Response: 17447020
Conc: 7.64 ng/ml



#15 Endosulfan II

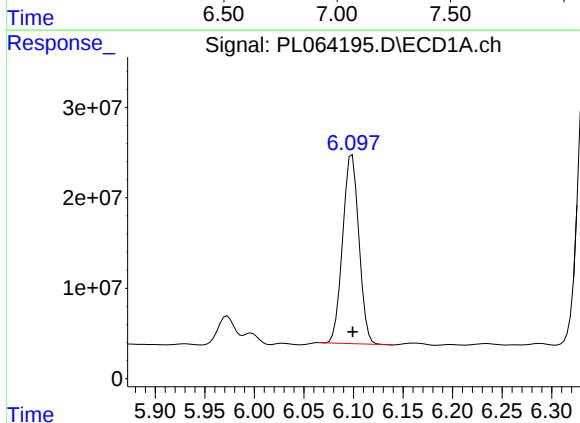
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 1980328
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



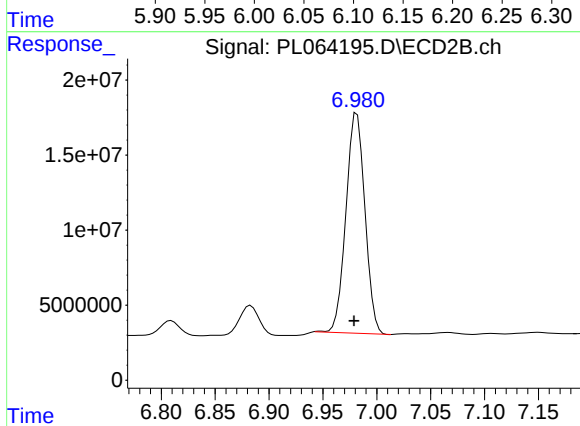
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



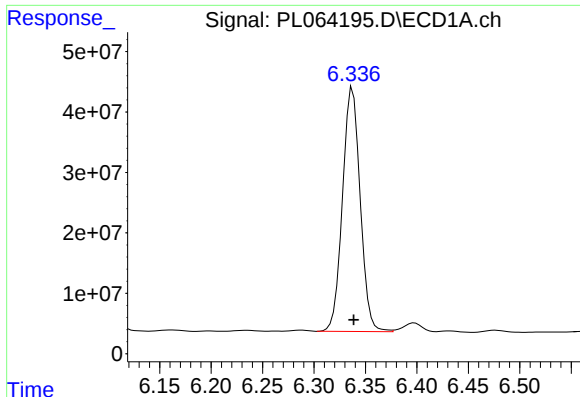
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 238178197
Conc: 81.66 ng/ml



#16 4,4'-DDD

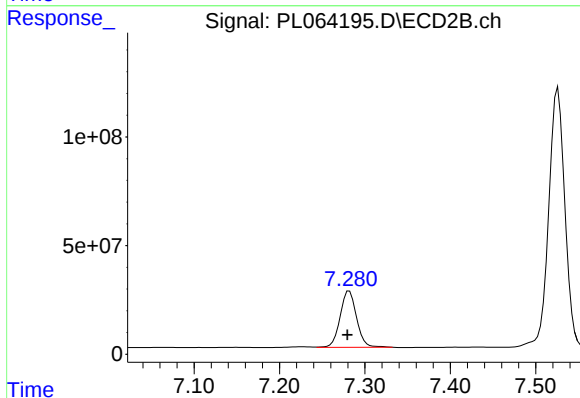
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 180293867
Conc: 81.34 ng/ml



#17 4,4'-DDT

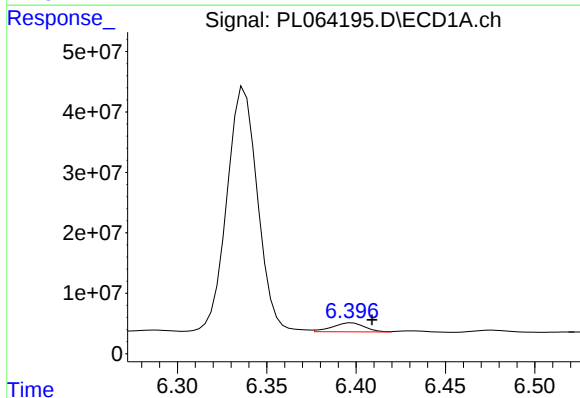
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 483922925
Conc: 162.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



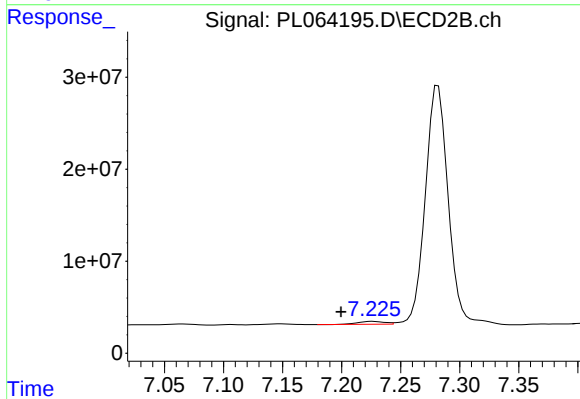
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 346963029
Conc: 153.19 ng/ml



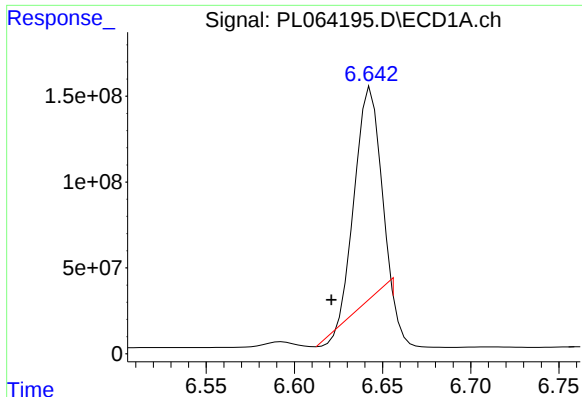
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 18987832
Conc: 6.62 ng/ml



#18 Endrin aldehyde

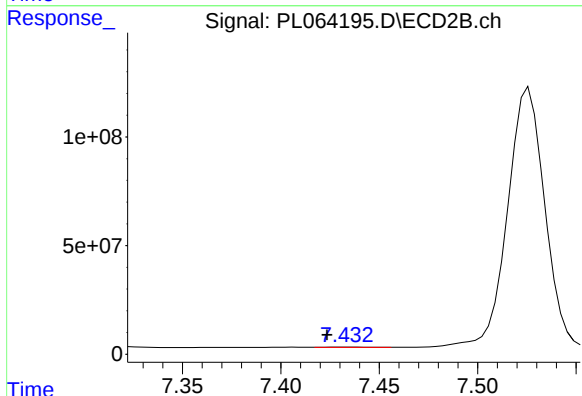
R.T.: 7.227 min
Delta R.T.: 0.027 min
Response: 5028235
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

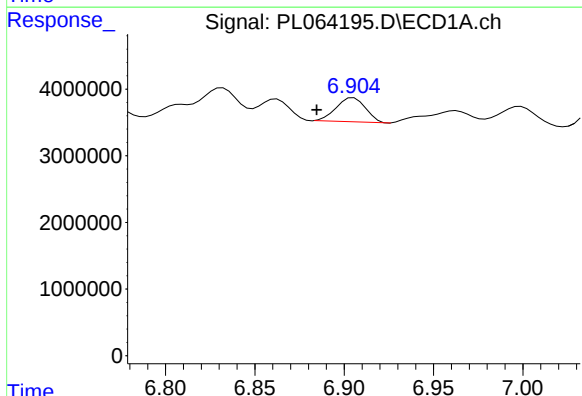
R.T.: 6.643 min
Delta R.T.: 0.022 min
Response: 1179921301
Conc: 347.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



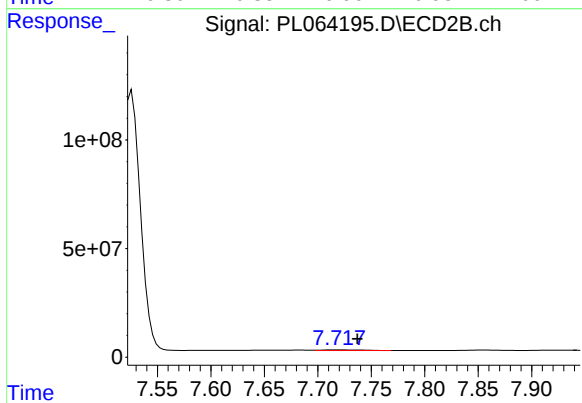
#19 Endosulfan Sulfate

R.T.: 7.433 min
Delta R.T.: 0.010 min
Response: 2392593
Conc: 0.97 ng/ml



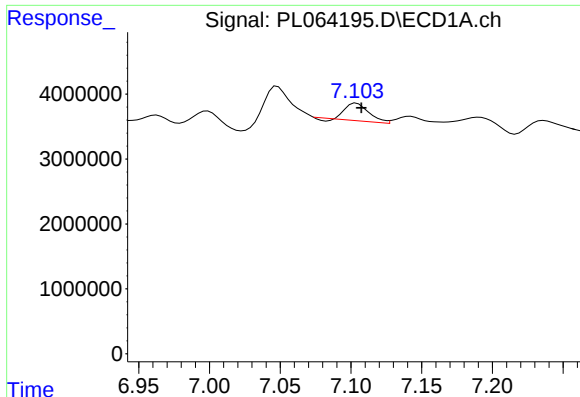
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.021 min
Response: 4121238
Conc: 2.47 ng/ml



#20 Methoxychlor

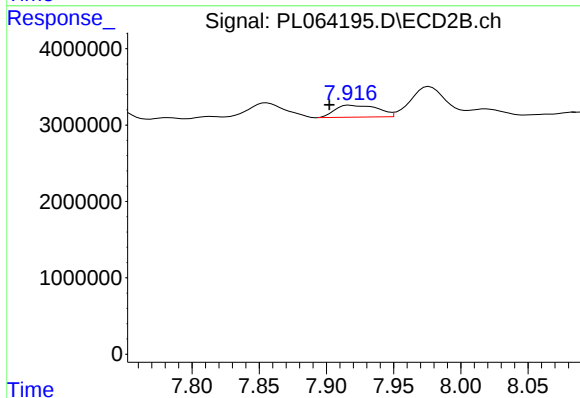
R.T.: 7.719 min
Delta R.T.: -0.018 min
Response: 7693826
Conc: 5.69 ng/ml



#21 Endrin ketone

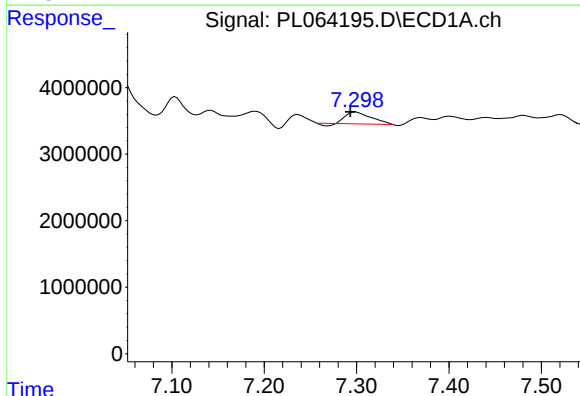
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 3150456
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



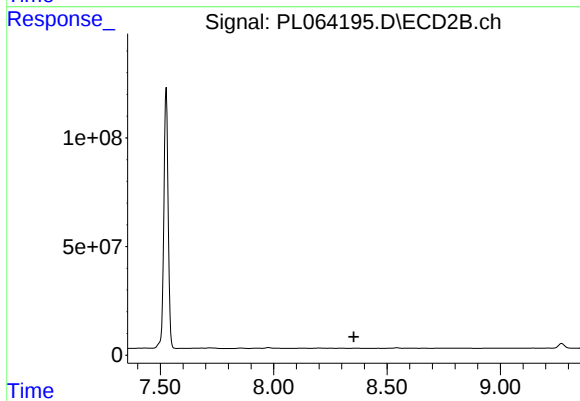
#21 Endrin ketone

R.T.: 7.917 min
Delta R.T.: 0.015 min
Response: 3455179
Conc: 1.39 ng/ml



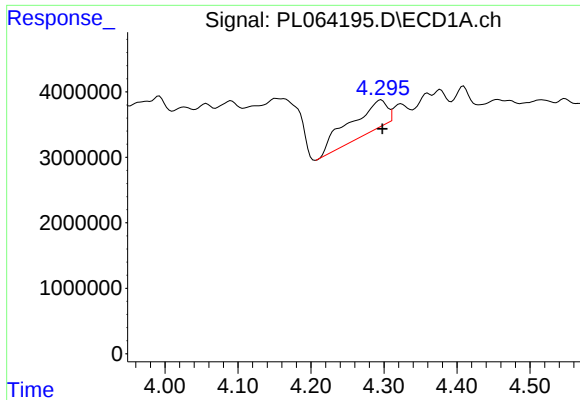
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 3300361
Conc: 1.21 ng/ml



#22 Mirex

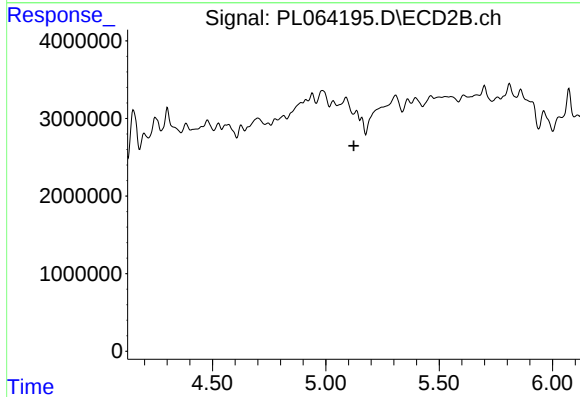
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#23 Chlordane-1

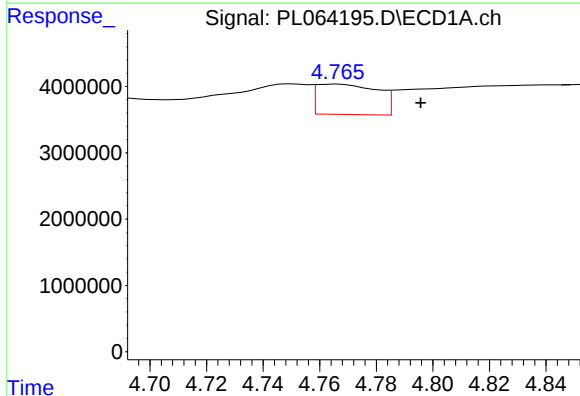
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 16166180
Conc: 138.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



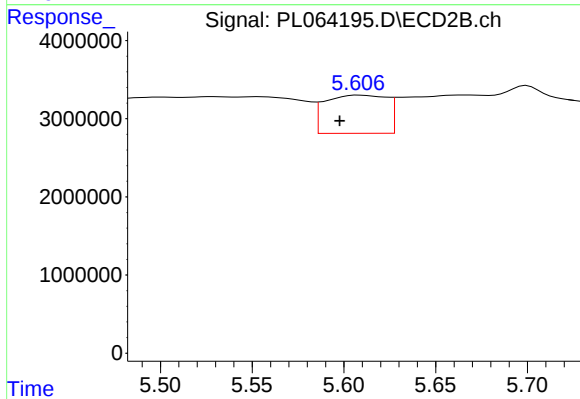
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



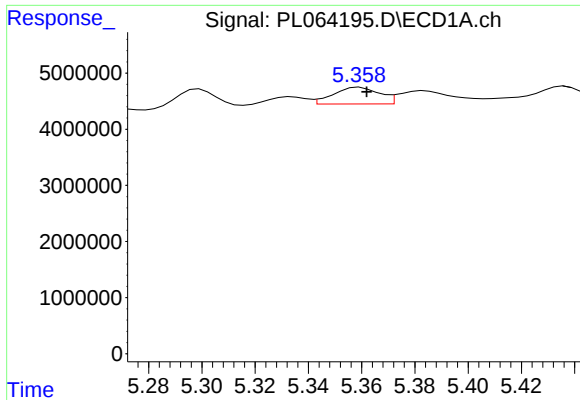
#24 Chlordane-2

R.T.: 4.766 min
Delta R.T.: -0.030 min
Response: 6847032
Conc: 48.65 ng/ml



#24 Chlordane-2

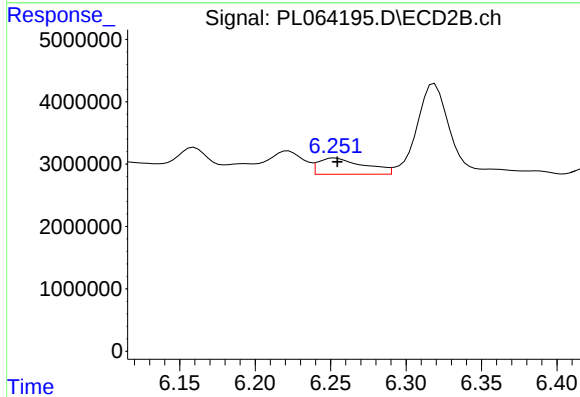
R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 11480185
Conc: 90.55 ng/ml



#25 Chlordane-3

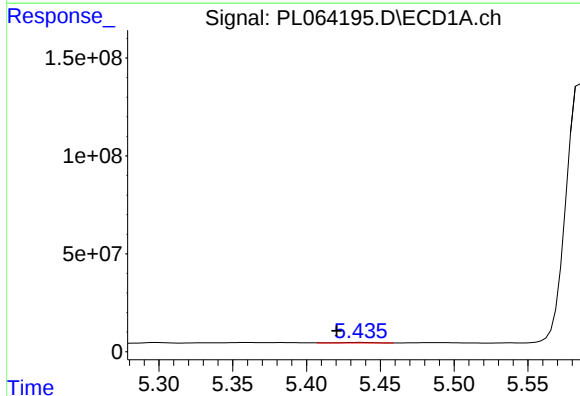
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 3566664
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



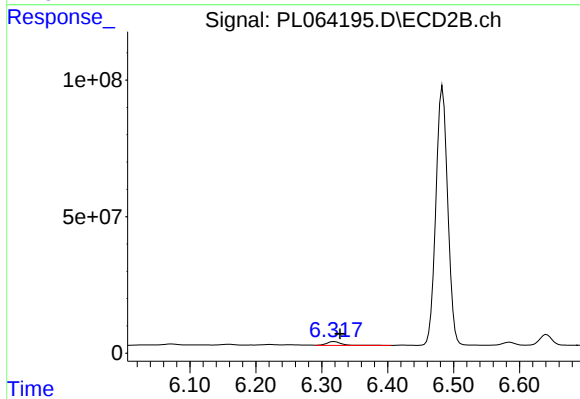
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 5516781
Conc: 13.64 ng/ml



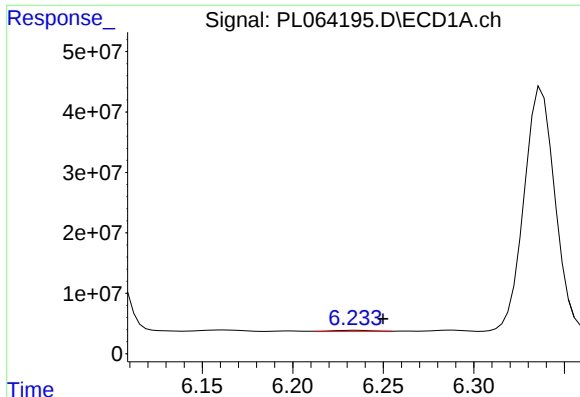
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.016 min
Response: 4717614
Conc: 14.34 ng/ml



#26 Chlordane-4

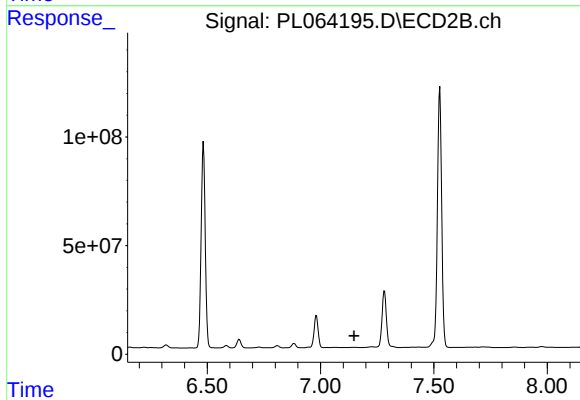
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 23145420
Conc: 46.83 ng/ml



#27 Chlordane-5

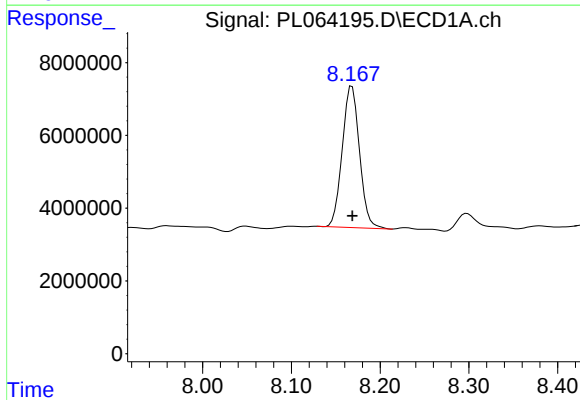
R.T.: 6.234 min
Delta R.T.: -0.015 min
Response: 1980328
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



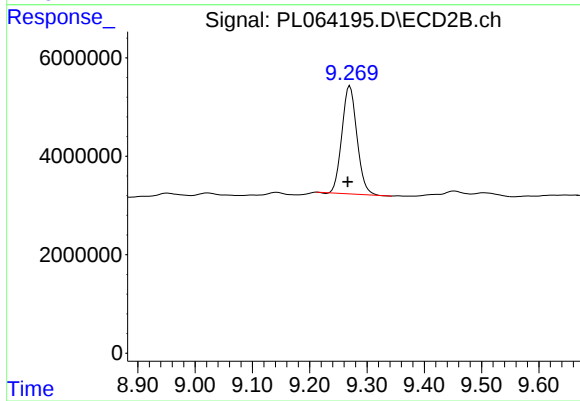
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 52575241
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 40148485
Conc: 16.92 ng/ml