

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 22:03
 Operator : SG\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: Jan 02 23:15:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	477.5E6	132.3E6	45.402	50.077
28)	SA Decachlor...	8.313	9.147	441.3E6	104.8E6	47.557	47.495
Target Compounds							
2)	A alpha-BHC	3.978	4.439	792.0E6	192.3E6	45.526	52.206
3)	MA gamma-BHC...	4.264	4.724	716.3E6	175.8E6	43.445	51.433
4)	MA Heptachlor	4.569	5.233	739.6E6	160.9E6	45.299	51.135
5)	MB Aldrin	4.821	5.539	703.1E6	149.6E6	46.047	51.944
6)	B beta-BHC	4.515	4.895	309.9E6	79500304	45.185	48.411
7)	B delta-BHC	4.723	5.113	704.3E6	150.9E6	46.531	53.954
8)	B Heptachlo...	5.266	5.926	653.7E6	133.8E6	45.751	52.493
9)	A Endosulfan I	5.607	6.284	607.2E6	122.7E6	45.957	49.533
10)	B gamma-Chl...	5.494	6.161	665.9E6	134.4E6	45.700	50.638
11)	B alpha-Chl...	5.553	6.233	639.3E6	131.2E6	45.411	50.042
12)	B 4,4'-DDE	5.715	6.390	621.8E6	122.8E6	46.659	50.344
13)	MA Dieldrin	5.852	6.542	648.4E6	129.9E6	46.448	50.915
14)	MA Endrin	6.110	6.760	560.8E6	103.0E6	44.125	48.001
15)	B Endosulfa...	6.384	6.971	527.7E6	116.7E6	44.965	49.221
16)	A 4,4'-DDD	6.233	6.882	477.3E6	101.3E6	49.700	53.278
17)	MA 4,4'-DDT	6.474	7.182	447.7E6	92405907	44.470	47.083
18)	B Endrin al...	6.551	7.095	453.8E6	97949871	46.591	50.753
19)	B Endosulfa...	6.766	7.319	459.2E6	104.1E6	45.653	49.820
20)	A Methoxychlor	7.019	7.642	220.7E6	51725607	45.786	47.926
21)	B Endrin ke...	7.258	7.793	525.7E6	113.9E6	50.157	51.149
22)	Mirex	7.451	8.250	328.4E6	79993961	43.119	48.245
24)	Chlordane-2	0.000	5.539f	0	149.6E6	N.D.	1571.310 #
25)	Chlordane-3	5.494	6.161	665.9E6	134.4E6	525.346	417.634
26)	Chlordane-4	5.553	6.233	639.3E6	131.2E6	610.794	341.395 #
27)	Chlordane-5	6.384	0.000	527.7E6	0	1354.344	N.D. #

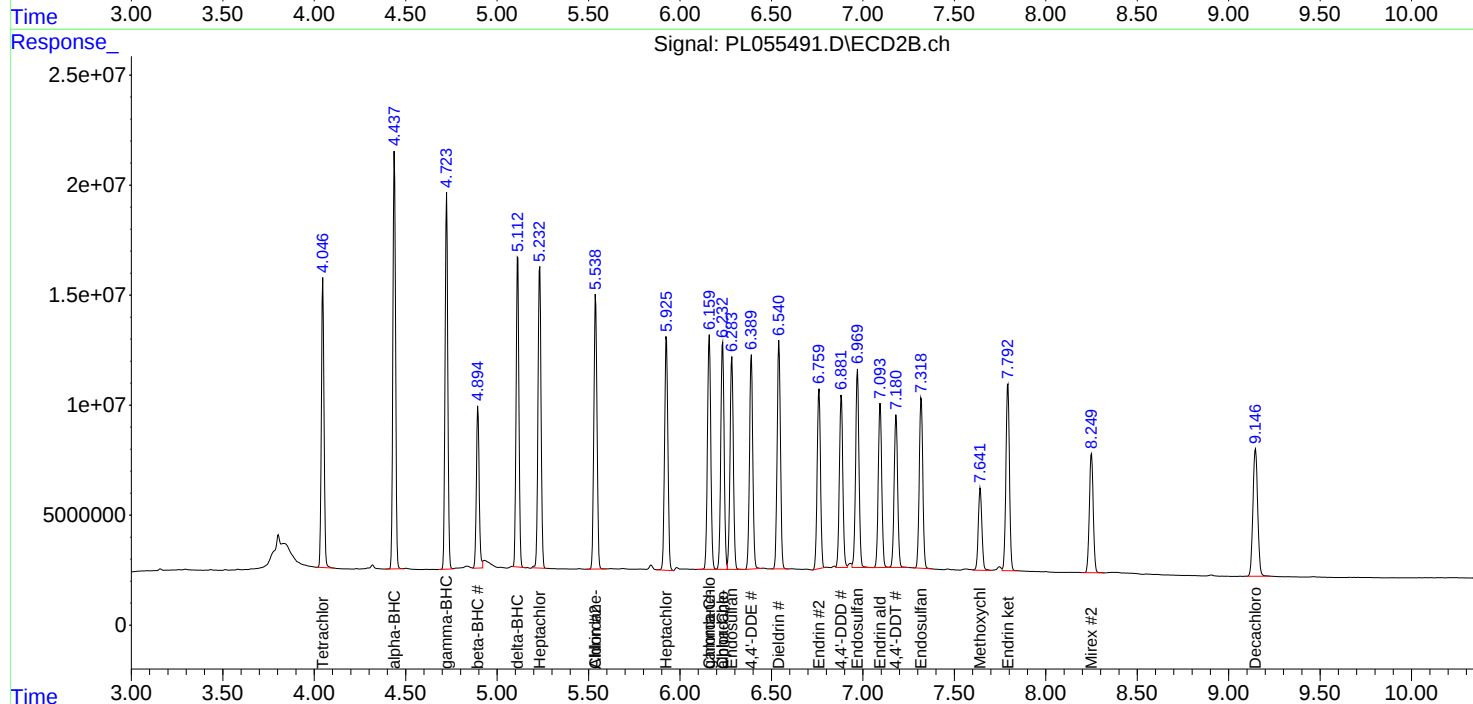
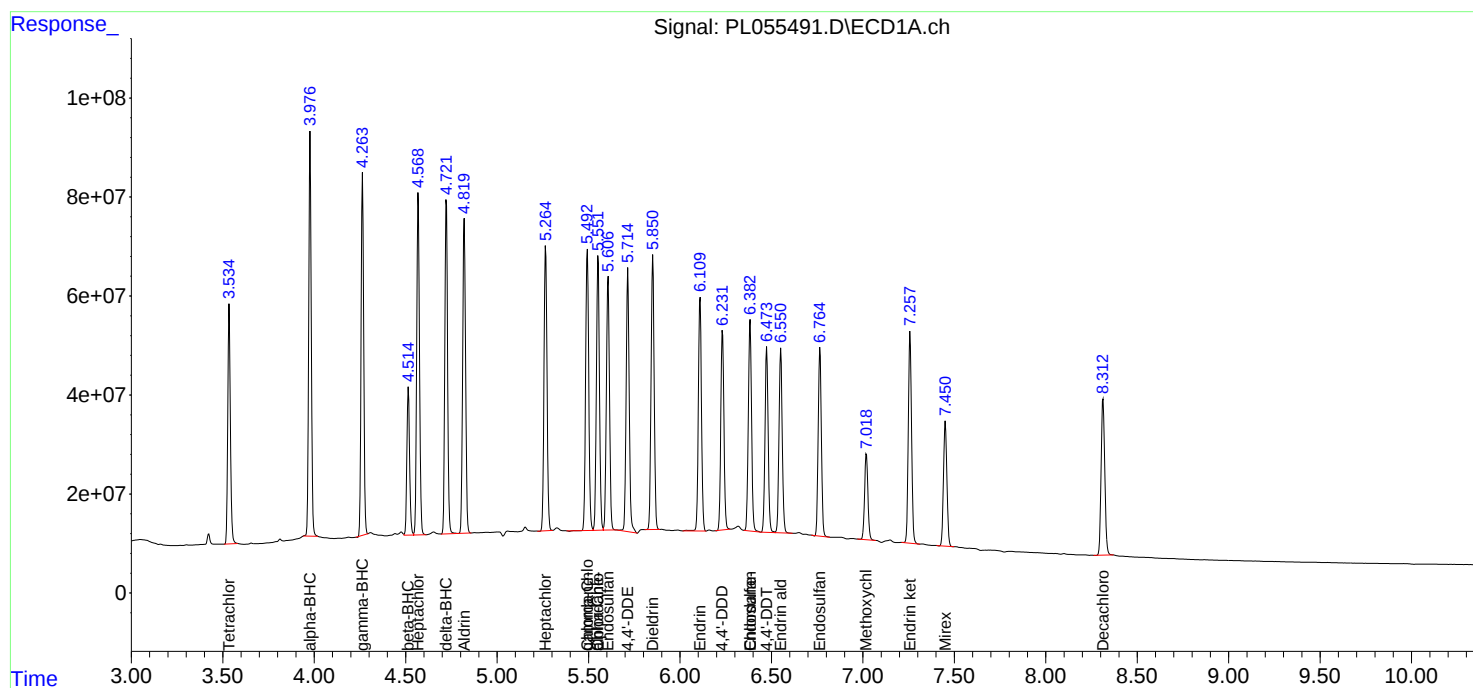
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

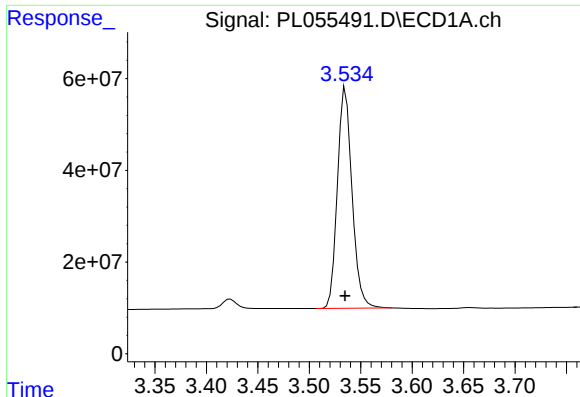
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 22:03
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 23:15:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

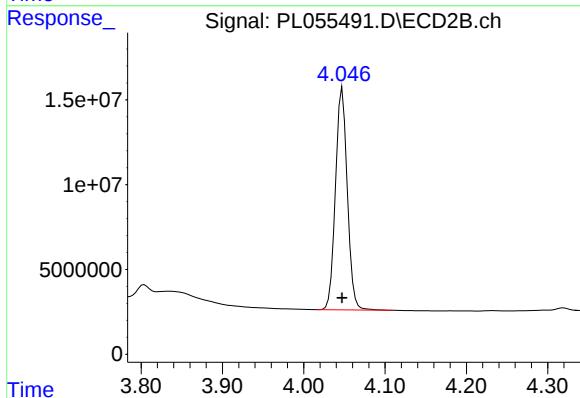




#1 Tetrachloro-m-xylene

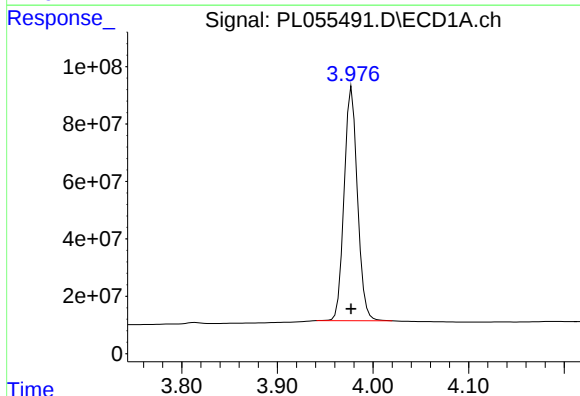
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 477466832
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



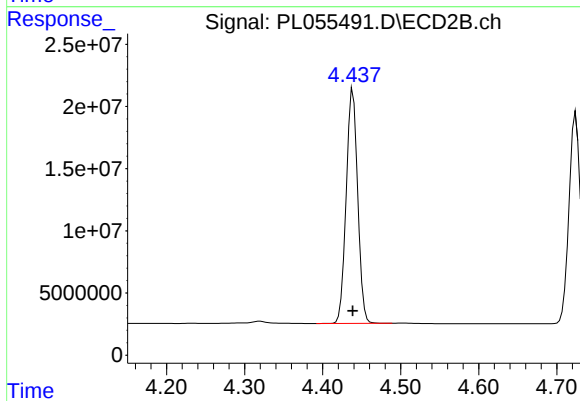
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 132315820
Conc: 50.08 ng/ml



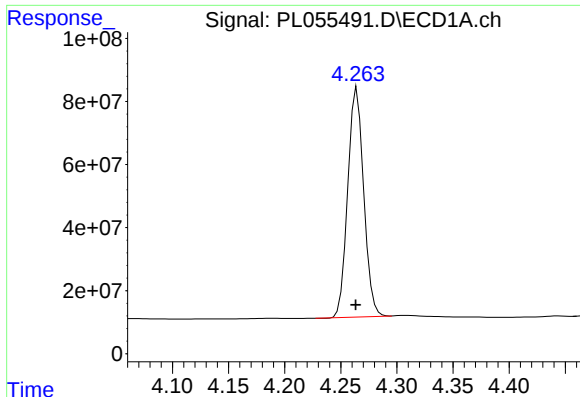
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 792032877
Conc: 45.53 ng/ml



#2 alpha-BHC

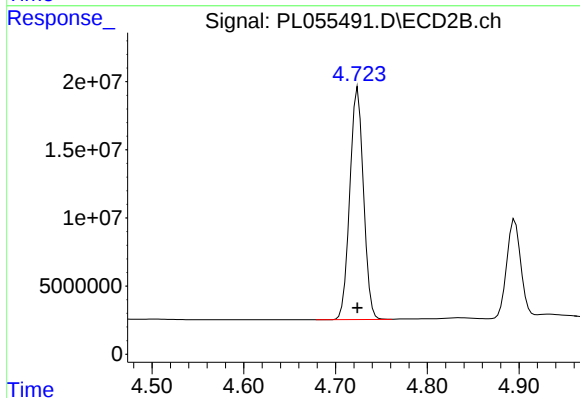
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 192265951
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

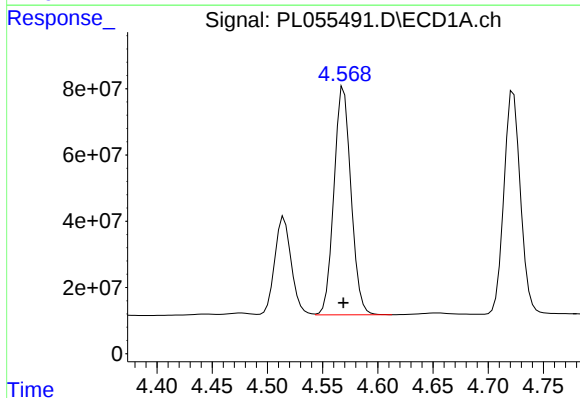
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 716332649
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



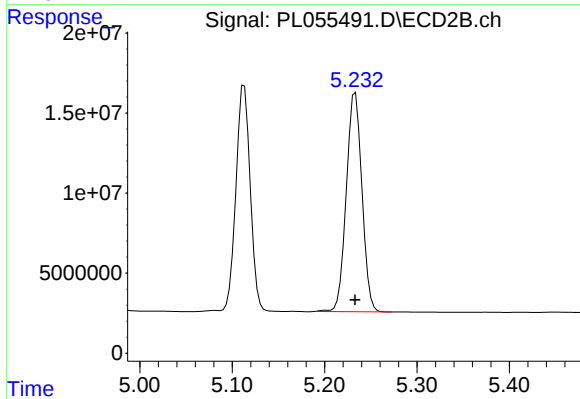
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 175829735
Conc: 51.43 ng/ml



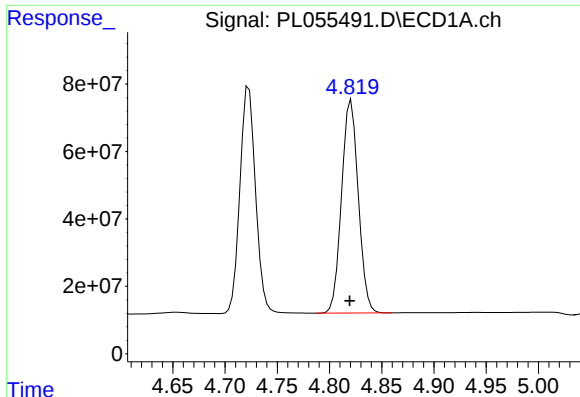
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 739619041
Conc: 45.30 ng/ml



#4 Heptachlor

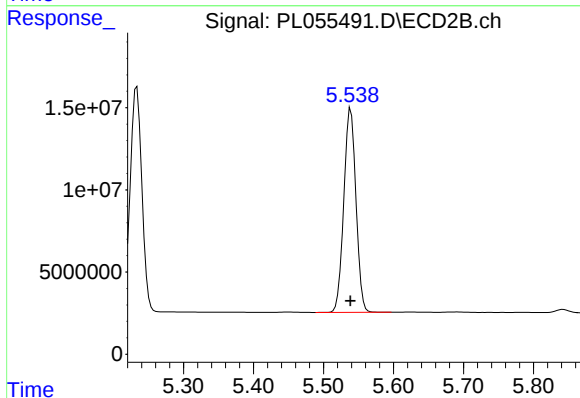
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 160877857
Conc: 51.14 ng/ml



#5 Aldrin

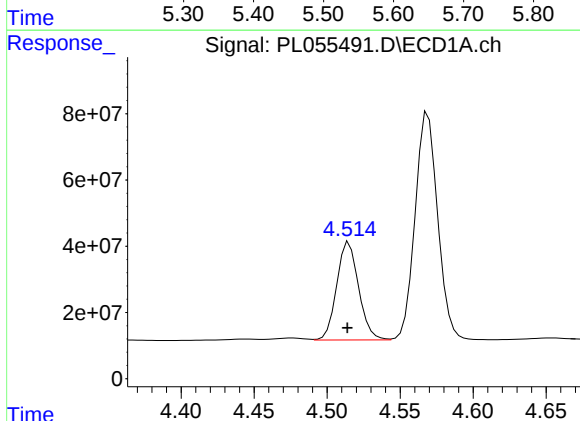
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 703111930
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



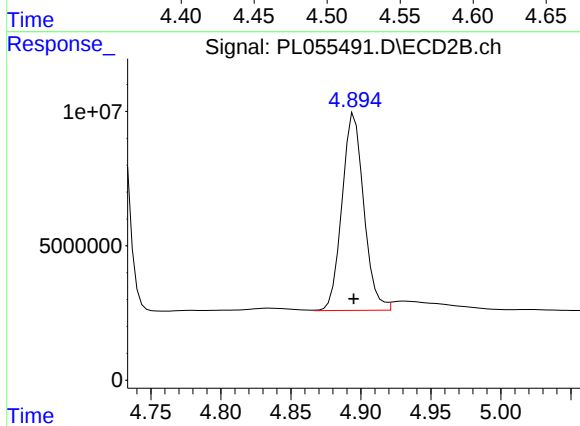
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 149571728
Conc: 51.94 ng/ml



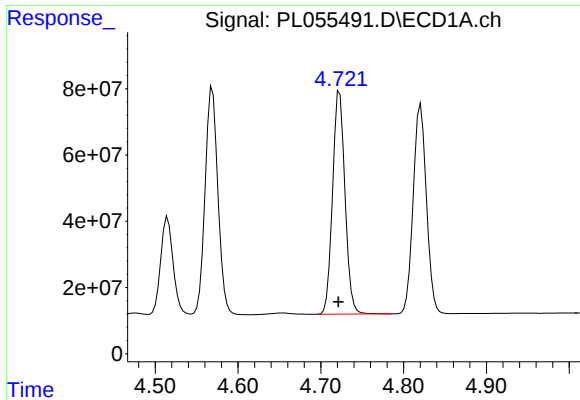
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 309856499
Conc: 45.19 ng/ml



#6 beta-BHC

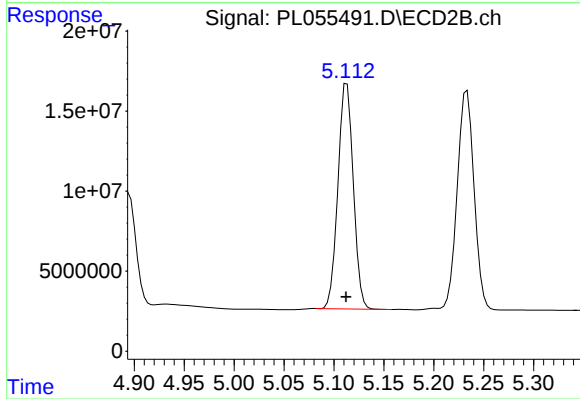
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 79500304
Conc: 48.41 ng/ml



#7 delta-BHC

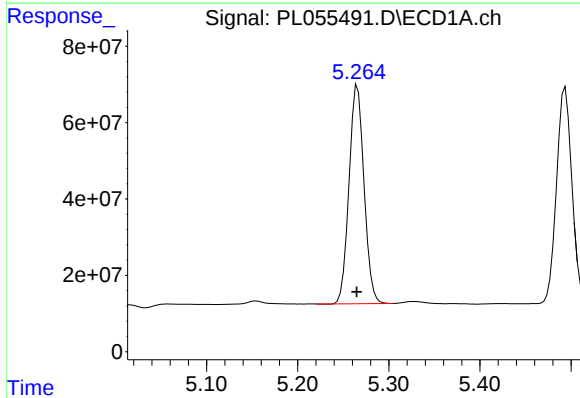
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 704306446
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



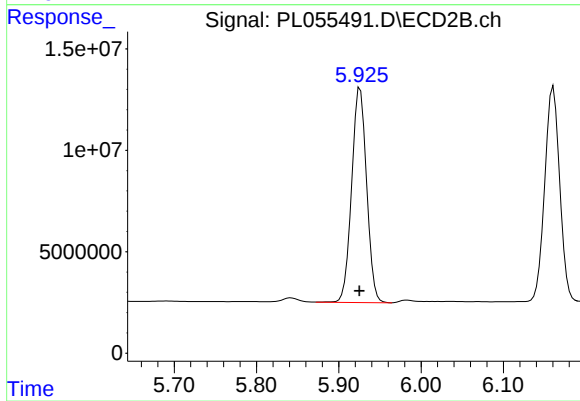
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 150873252
Conc: 53.95 ng/ml



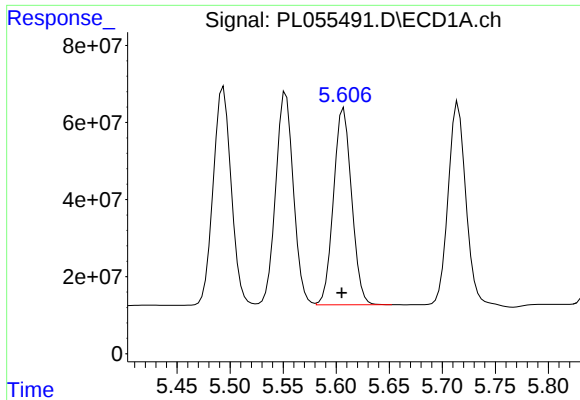
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 653749792
Conc: 45.75 ng/ml



#8 Heptachlor epoxide

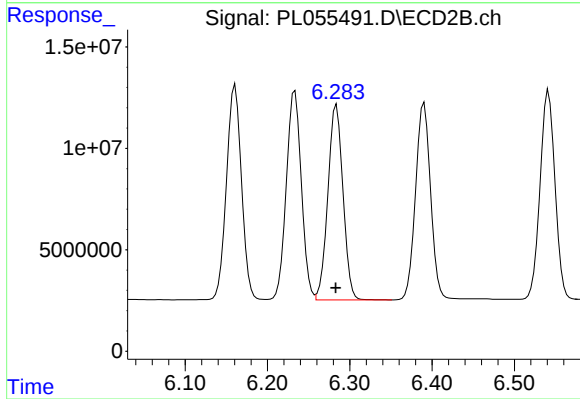
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 133795065
Conc: 52.49 ng/ml



#9 Endosulfan I

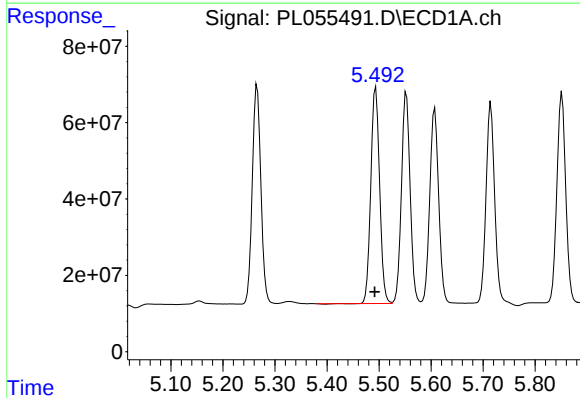
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 607227903
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



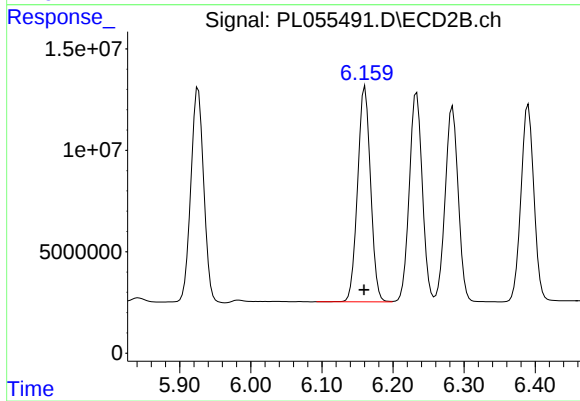
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 122685460
Conc: 49.53 ng/ml



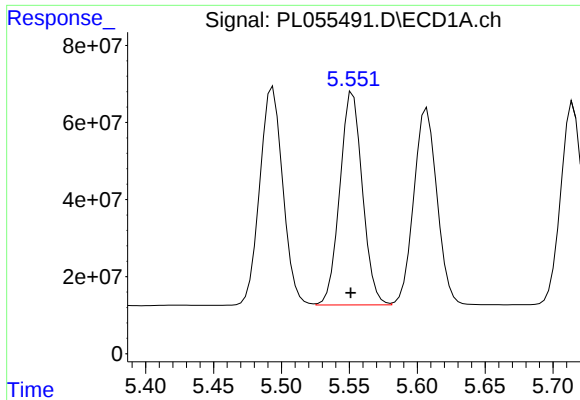
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 665856577
Conc: 45.70 ng/ml



#10 gamma-Chlordane

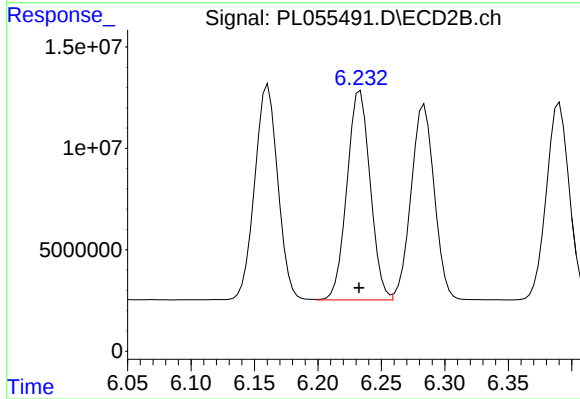
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 134400656
Conc: 50.64 ng/ml



#11 alpha-Chlordane

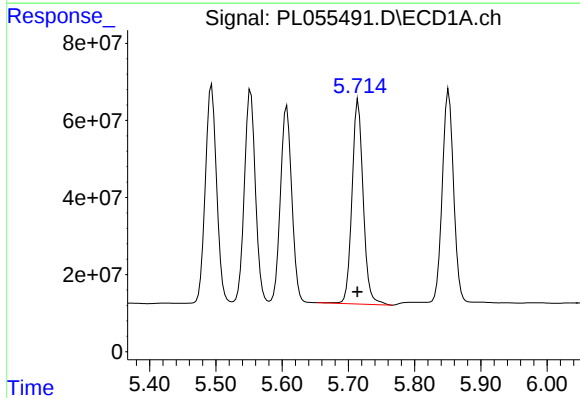
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 639345338
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



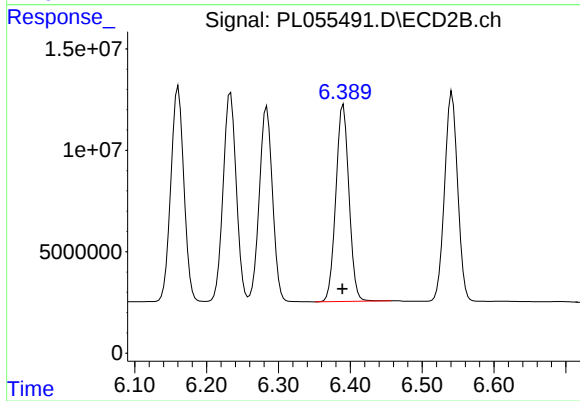
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 131224915
Conc: 50.04 ng/ml



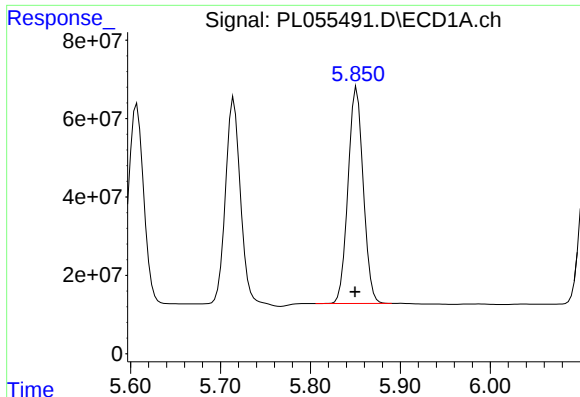
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 621783476
Conc: 46.66 ng/ml



#12 4,4'-DDE

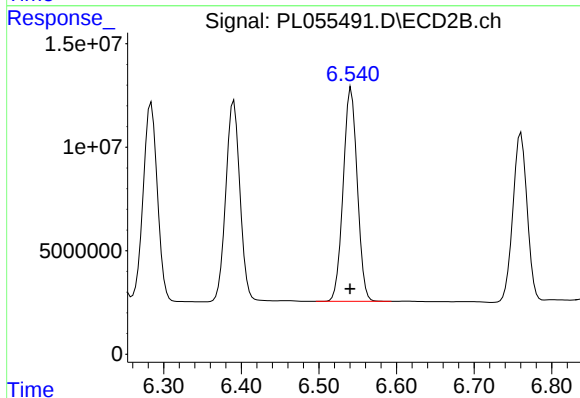
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 122750958
Conc: 50.34 ng/ml



#13 Dieldrin

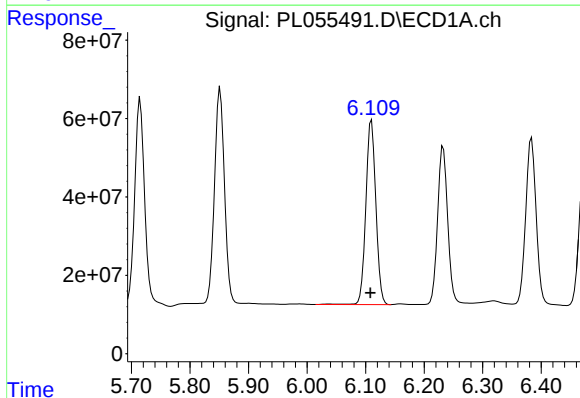
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 648408658
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



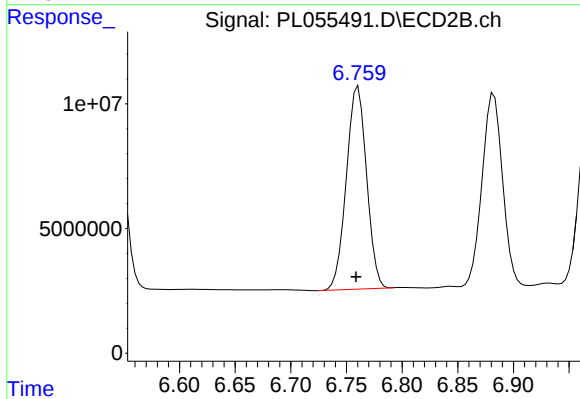
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 129937118
Conc: 50.91 ng/ml



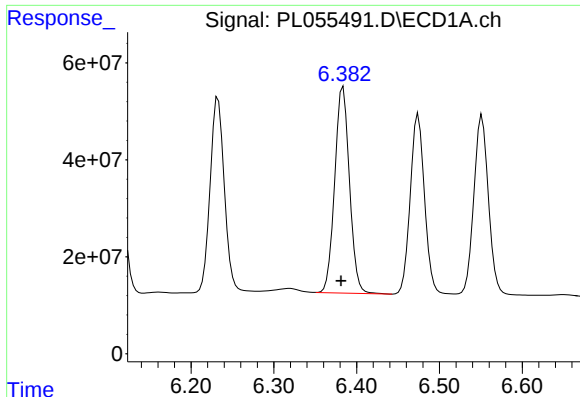
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 560817728
Conc: 44.13 ng/ml



#14 Endrin

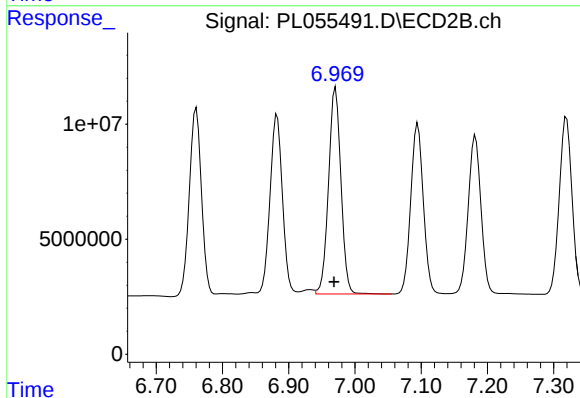
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 103008824
Conc: 48.00 ng/ml



#15 Endosulfan II

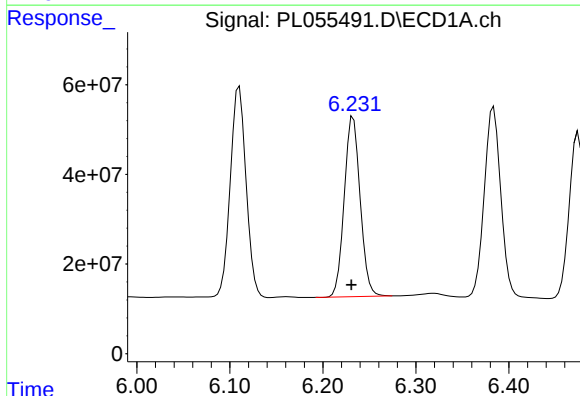
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 527744918
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



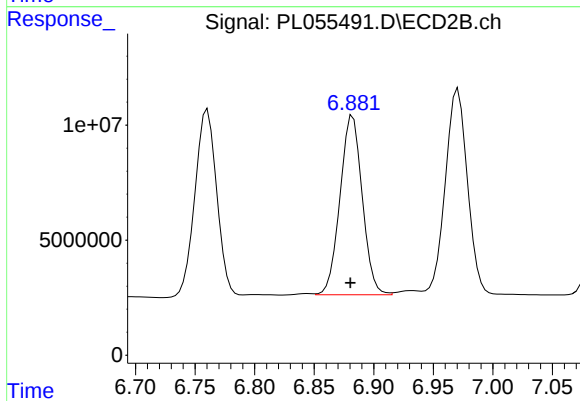
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 116689582
Conc: 49.22 ng/ml



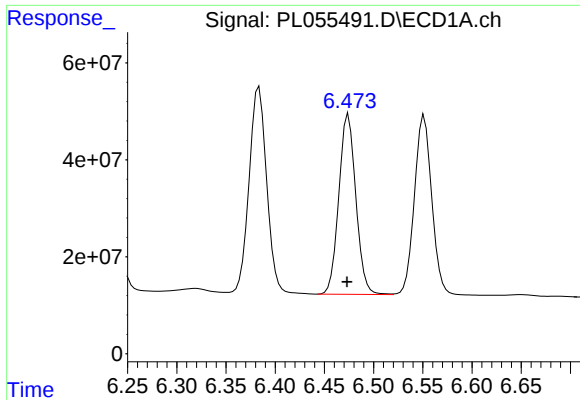
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 477346814
Conc: 49.70 ng/ml



#16 4,4'-DDD

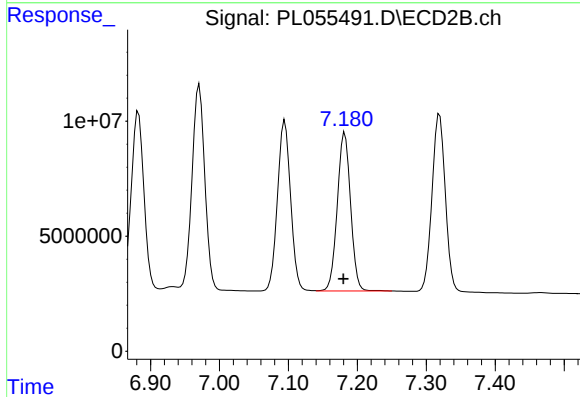
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 101285346
Conc: 53.28 ng/ml



#17 4,4'-DDT

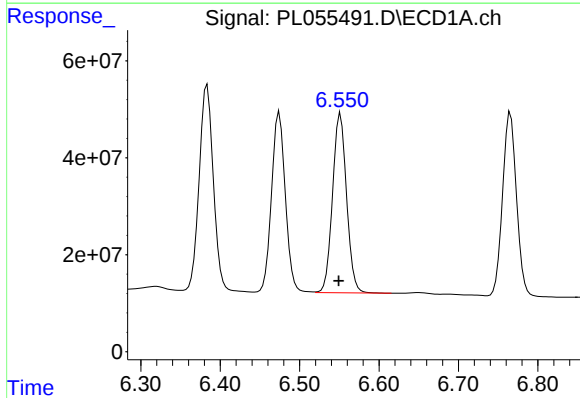
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 447678583
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



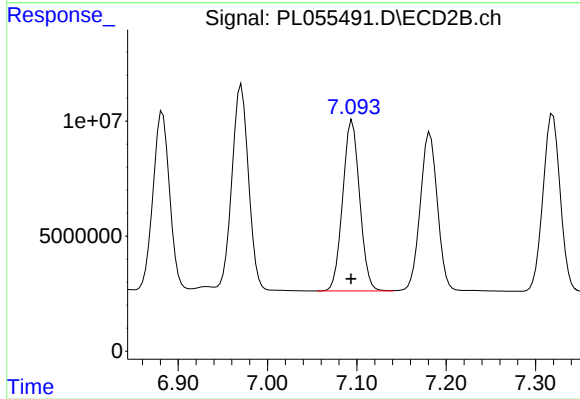
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 92405907
Conc: 47.08 ng/ml



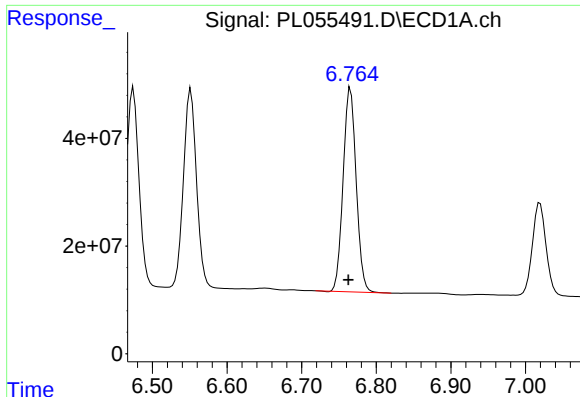
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 453766365
Conc: 46.59 ng/ml



#18 Endrin aldehyde

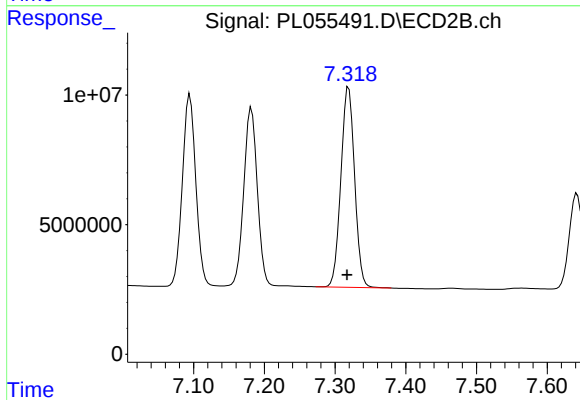
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 97949871
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

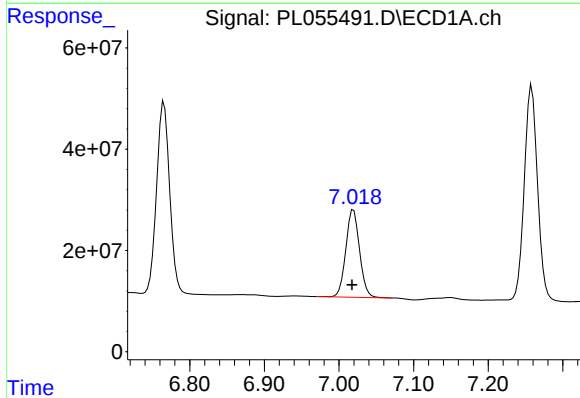
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 459220262
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



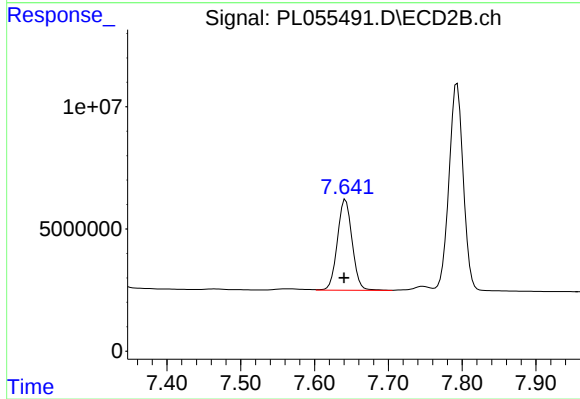
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 104051383
Conc: 49.82 ng/ml



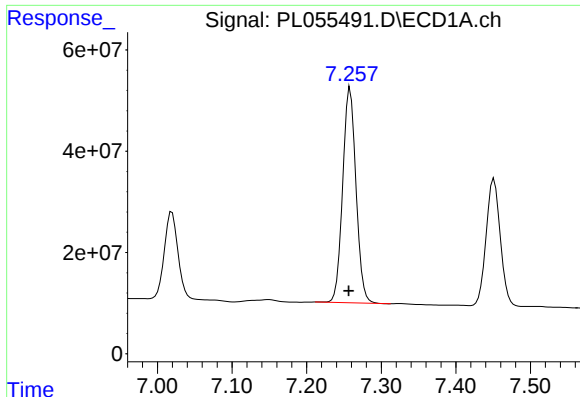
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 220661915
Conc: 45.79 ng/ml



#20 Methoxychlor

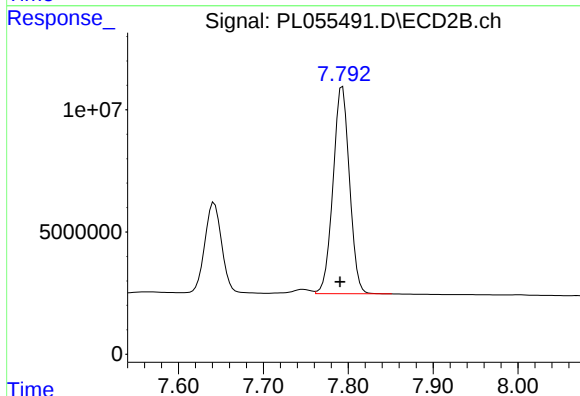
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 51725607
Conc: 47.93 ng/ml



#21 Endrin ketone

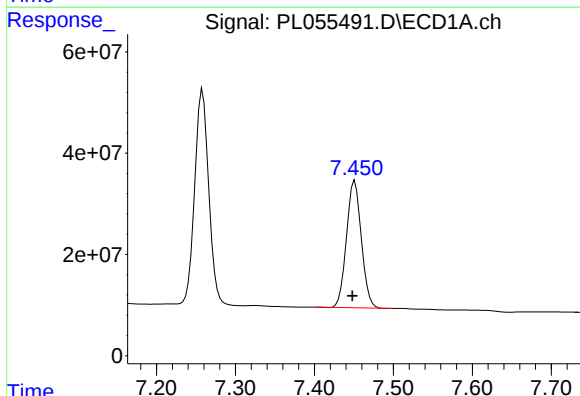
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 525729097
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



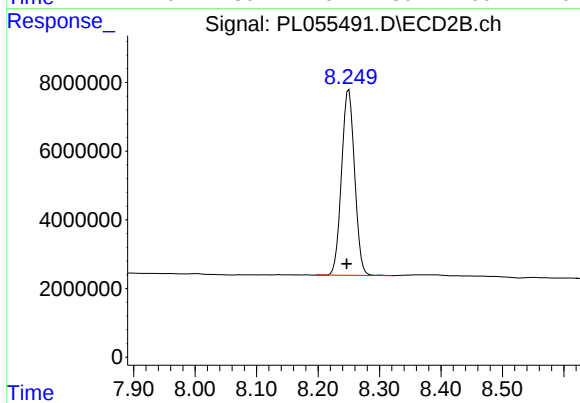
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 113908537
Conc: 51.15 ng/ml



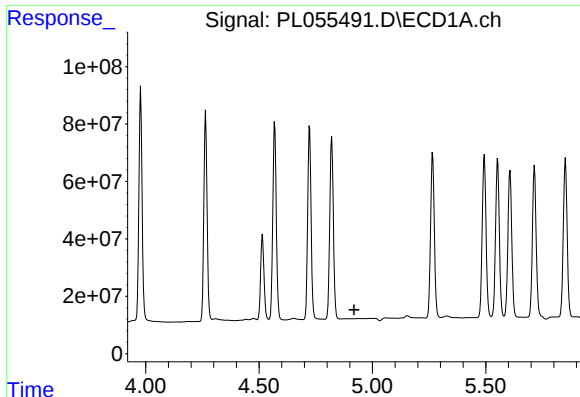
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 328442510
Conc: 43.12 ng/ml



#22 Mirex

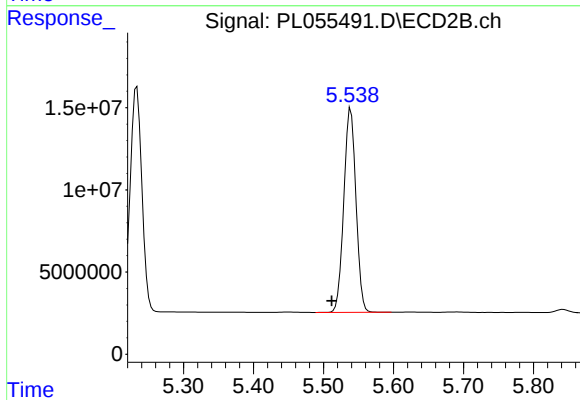
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 79993961
Conc: 48.25 ng/ml



#24 Chlordane-2

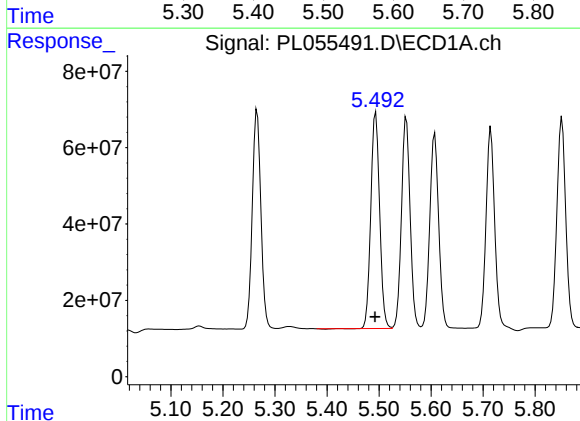
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



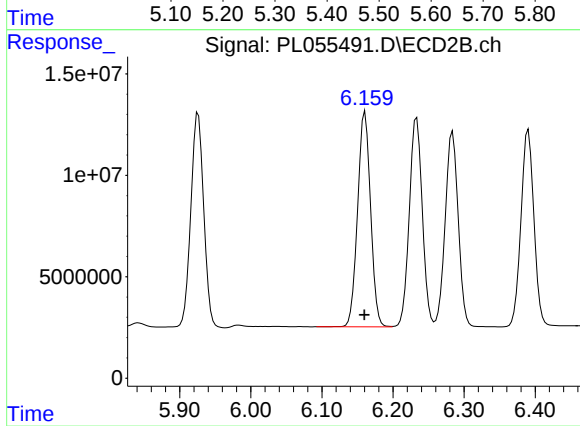
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 149571728
Conc: 1571.31 ng/ml



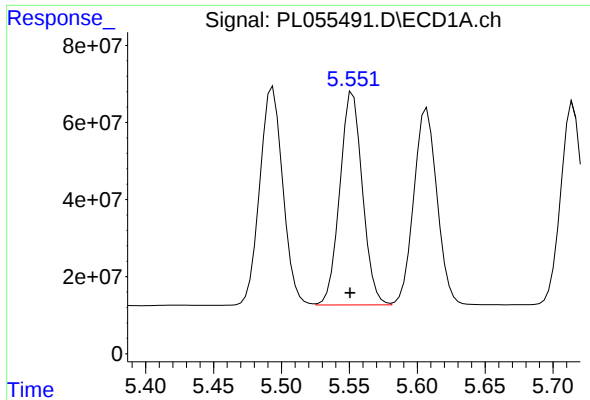
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 665856577
Conc: 525.35 ng/ml



#25 Chlordane-3

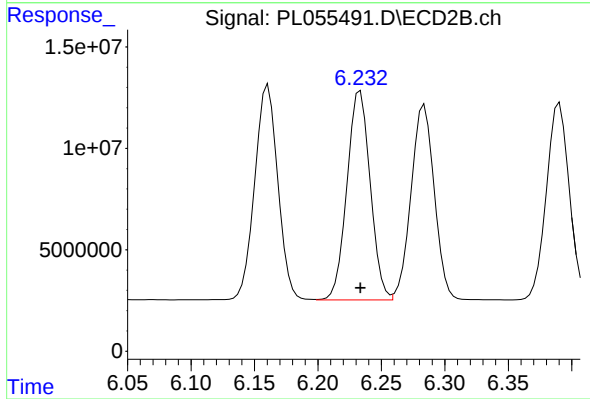
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 134400656
Conc: 417.63 ng/ml



#26 Chlordane-4

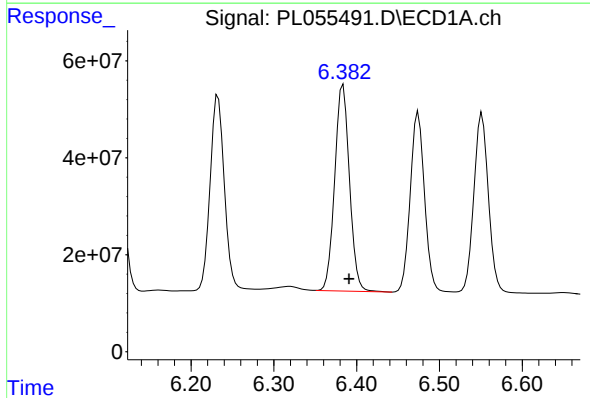
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 639345338
Conc: 610.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



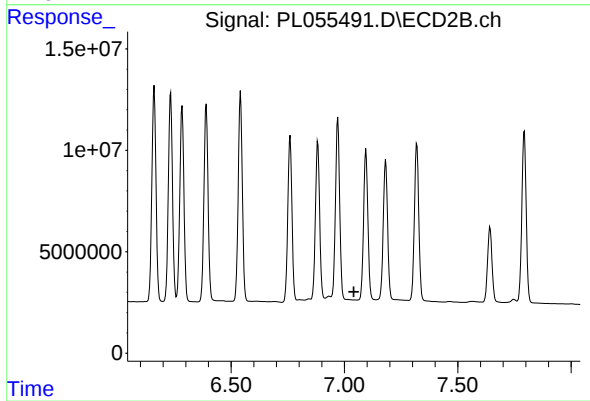
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 131224915
Conc: 341.40 ng/ml



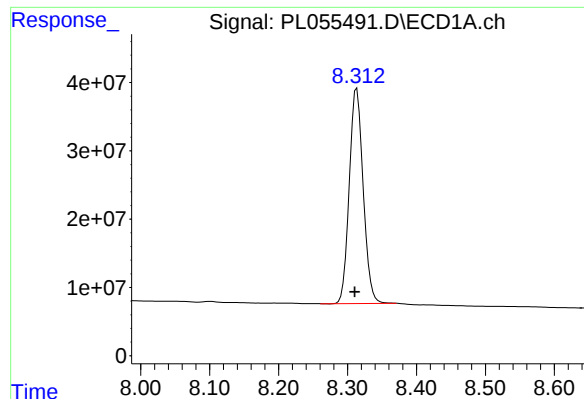
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 527744918
Conc: 1354.34 ng/ml



#27 Chlordane-5

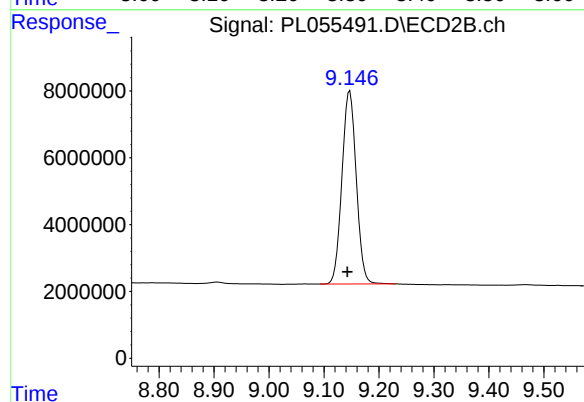
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 441264606
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.004 min
Response: 104844180
Conc: 47.50 ng/ml