

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL0CCC1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 02:15
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:54:29 2019
 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	505.0E6	135.8E6	48.023	51.405
28)	SA Decachlor...	8.311	9.145	450.9E6	110.0E6	48.591	49.826
Target Compounds							
2)	A alpha-BHC	3.977	4.439	829.1E6	199.1E6	47.655	54.063
3)	MA gamma-BHC...	4.263	4.725	758.7E6	182.1E6	46.015	53.255
4)	MA Heptachlor	4.569	5.234	757.1E6	162.5E6	46.369	51.636
5)	MB Aldrin	4.820	5.539	734.9E6	153.7E6	48.128	53.382
6)	B beta-BHC	4.514	4.896	322.9E6	81418389	47.081	49.579
7)	B delta-BHC	4.722	5.114	733.1E6	159.6E6	48.432	57.091
8)	B Heptachlor...	5.265	5.926	681.0E6	137.7E6	47.656	54.020
9)	A Endosulfan I	5.606	6.284	621.7E6	130.5E6	47.055	52.704
10)	B gamma-Chl...	5.493	6.160	696.7E6	140.6E6	47.819	52.978
11)	B alpha-Chl...	5.551	6.233	670.0E6	138.0E6	47.586	52.626
12)	B 4,4'-DDE	5.714	6.390	638.3E6	129.8E6	47.897	53.221
13)	MA Dieldrin	5.850	6.541	674.0E6	135.5E6	48.282	53.108
14)	MA Endrin	6.109	6.760	568.7E6	106.8E6	44.746	49.777
15)	B Endosulfa...	6.381	6.970	476.9E6	119.5E6	40.632	50.399
16)	A 4,4'-DDD	6.231	6.882	491.3E6	105.5E6	51.156	55.502
17)	MA 4,4'-DDT	6.472	7.181	460.8E6	94809627	45.769	48.308
18)	B Endrin al...	6.549	7.094	475.5E6	100.7E6	48.826	52.198
19)	B Endosulfa...	6.763	7.318	453.4E6	108.0E6	45.076	51.726
20)	A Methoxychlor	7.017	7.641	219.4E6	51512383	45.524	47.729
21)	B Endrin ke...	7.256	7.792	556.4E6	120.9E6	53.085	54.278
22)	Mirex	7.449	8.249	312.0E6	84898348	40.960	51.203 #
24)	Chlordane-2	0.000	5.539f	0	153.7E6	N.D.	1614.815 #
25)	Chlordane-3	5.493	6.160	696.7E6	140.6E6	549.699	436.930
26)	Chlordane-4	5.551	6.233	670.0E6	138.0E6	640.046	359.024 #
27)	Chlordane-5	6.381	0.000	476.9E6	0	1223.810	N.D. #

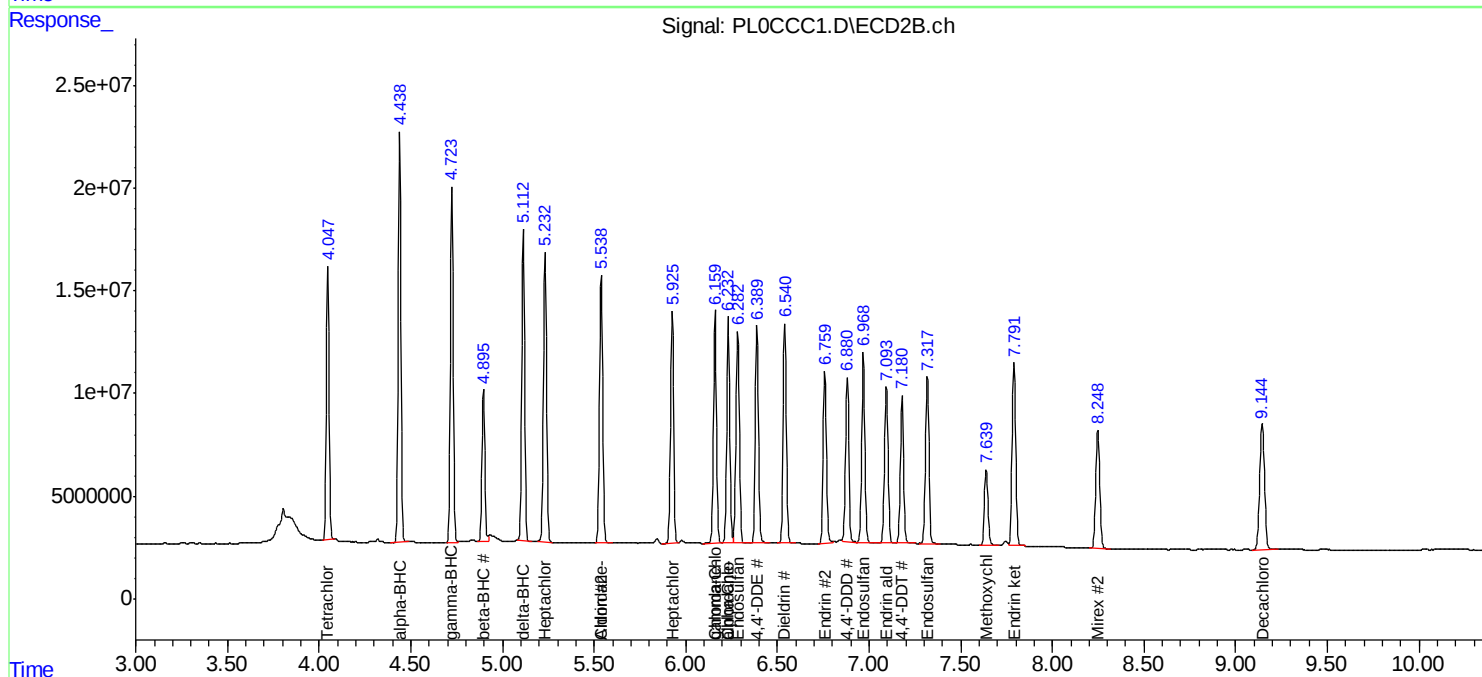
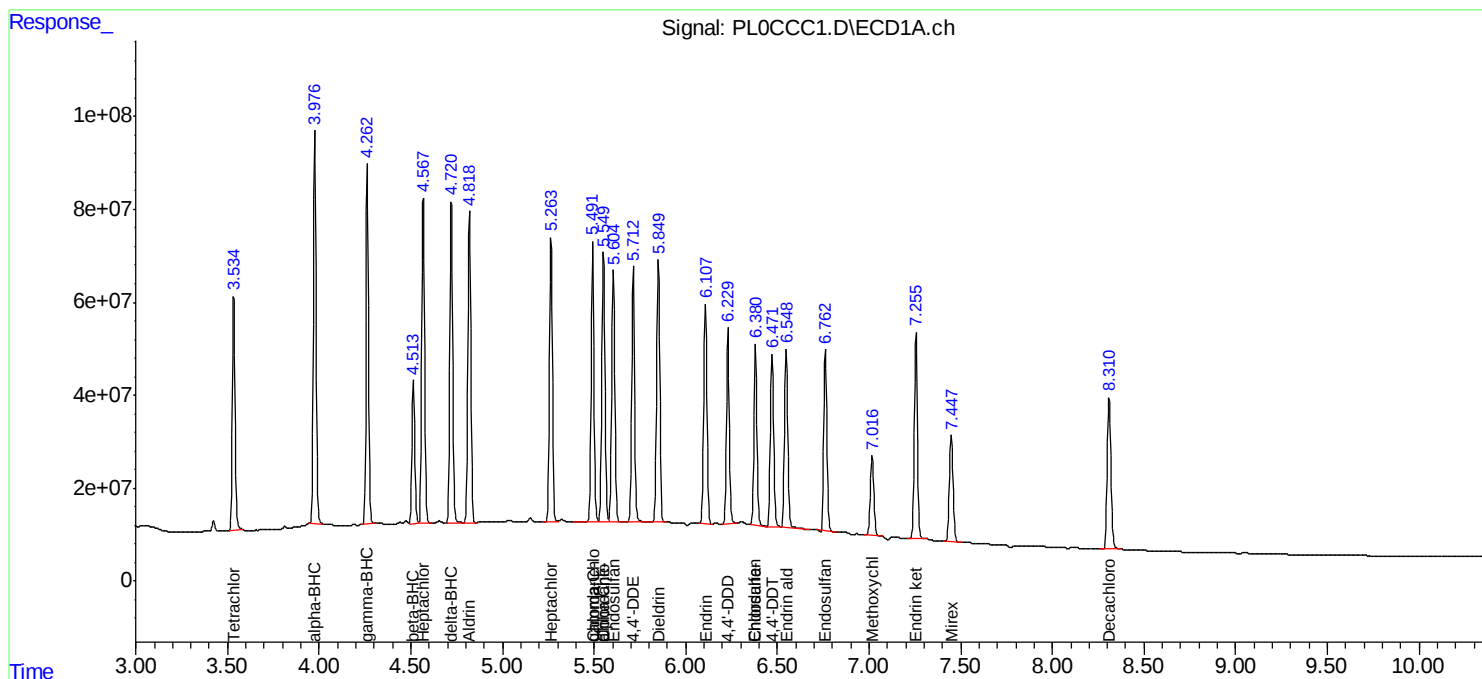
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

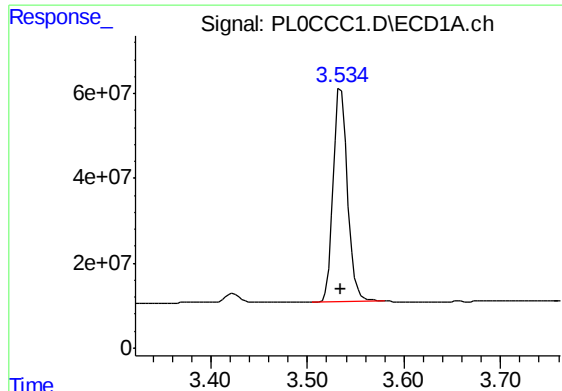
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL0CCC1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 02:15
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:54:29 2019
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

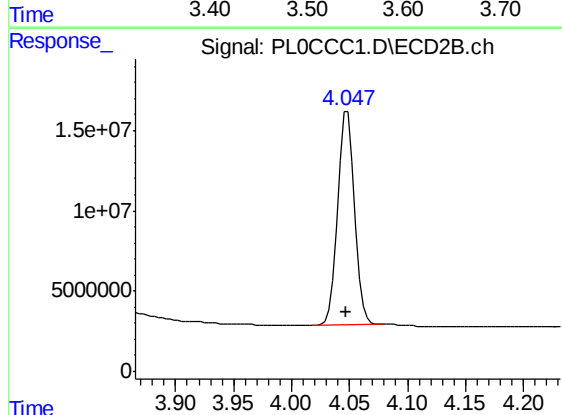




#1 Tetrachloro-m-xylene

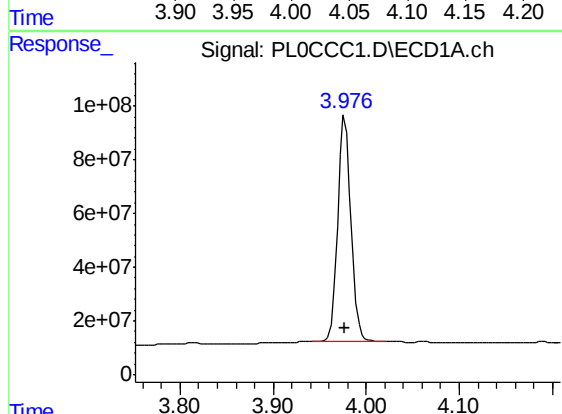
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 505036281
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



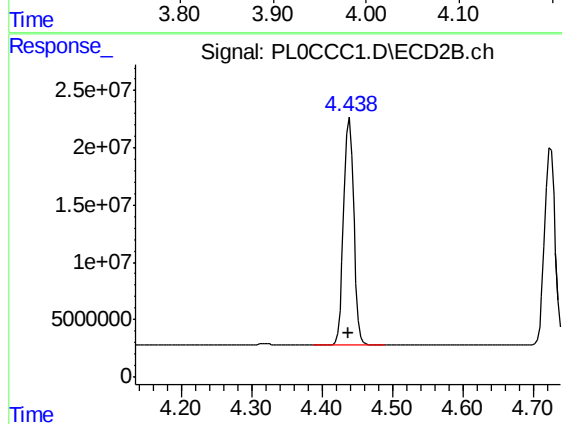
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 135825270
Conc: 51.41 ng/ml



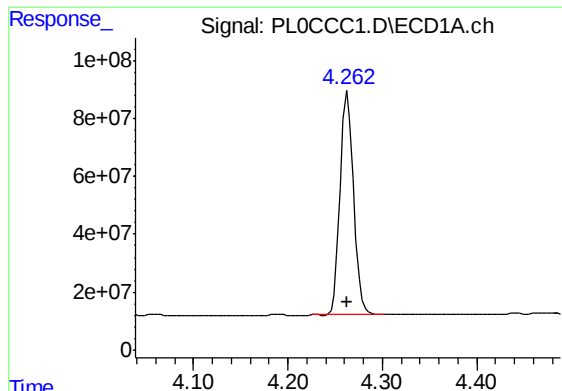
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 829070033
Conc: 47.65 ng/ml



#2 alpha-BHC

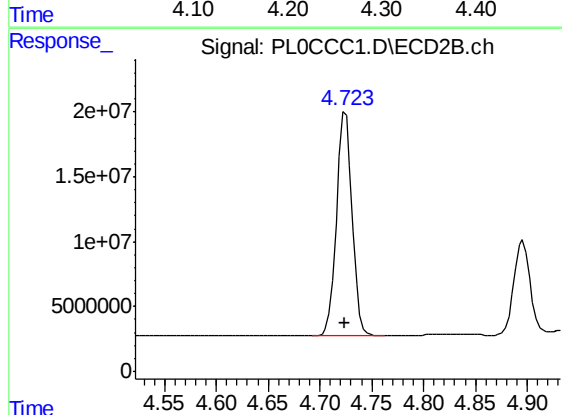
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 199103264
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

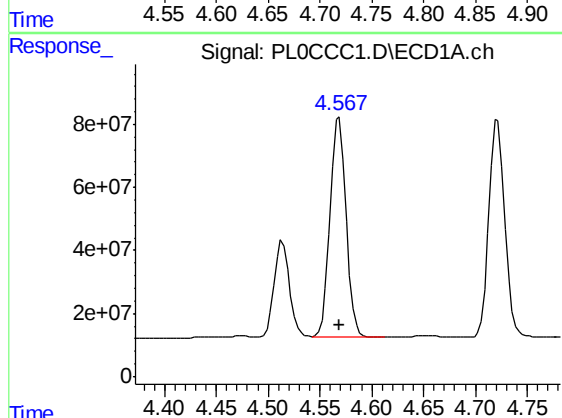
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 758705789
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



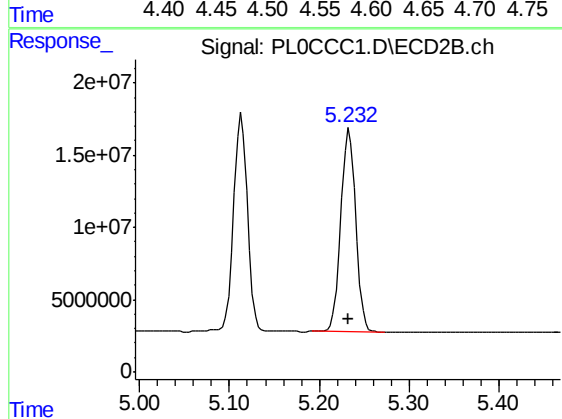
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 182056864
Conc: 53.25 ng/ml



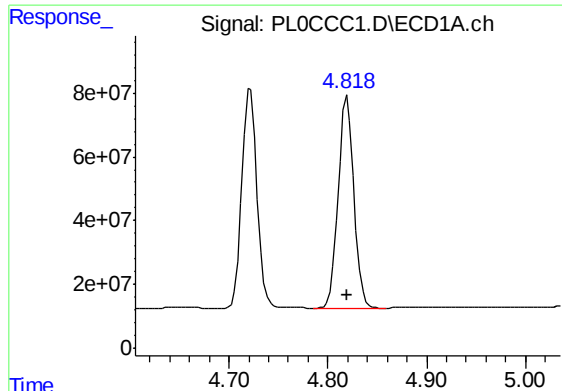
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 757074853
Conc: 46.37 ng/ml



#4 Heptachlor

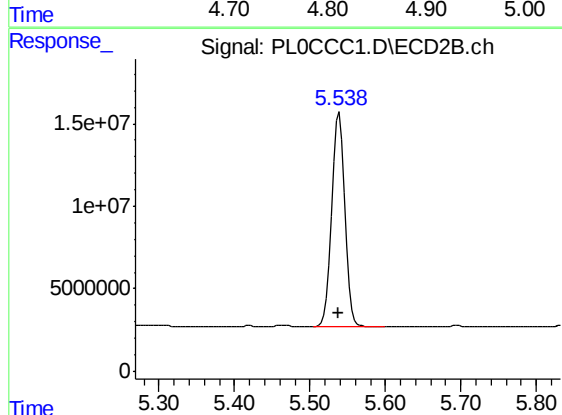
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 162452312
Conc: 51.64 ng/ml



#5 Aldrin

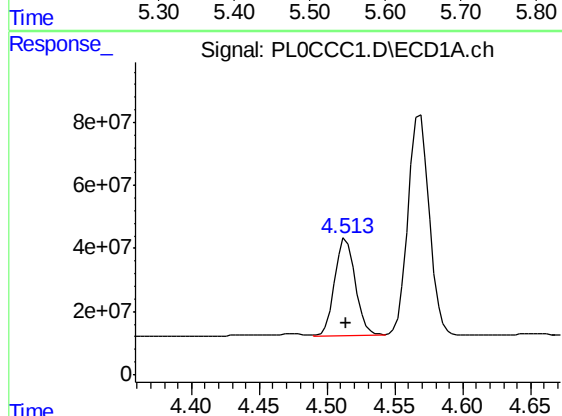
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 734886331
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



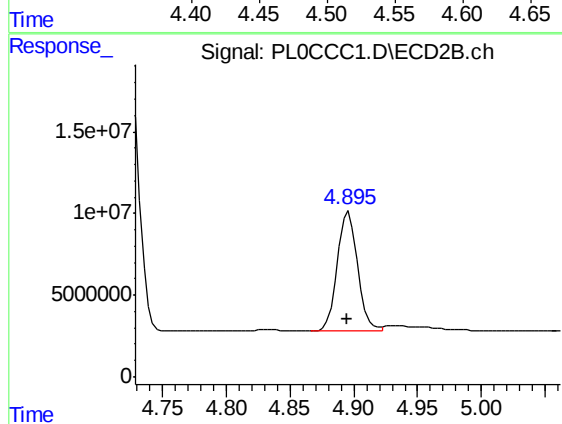
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 153712931
Conc: 53.38 ng/ml



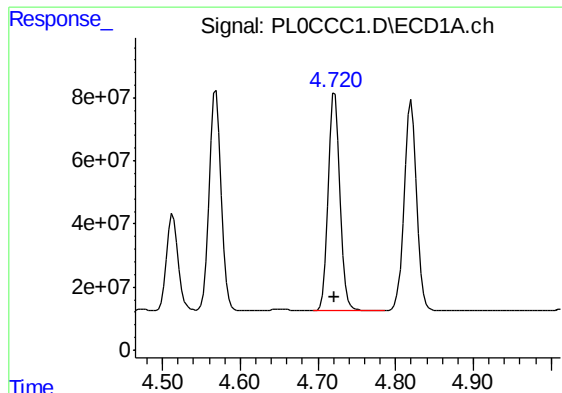
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 322857367
Conc: 47.08 ng/ml



#6 beta-BHC

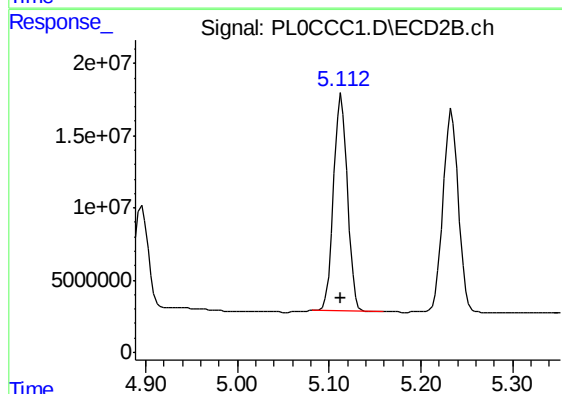
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 81418389
Conc: 49.58 ng/ml



#7 delta-BHC

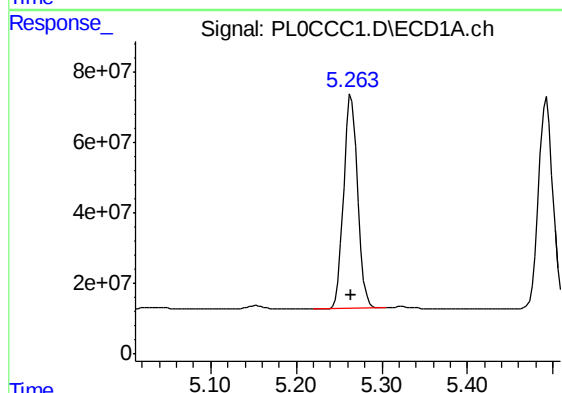
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 733070964
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



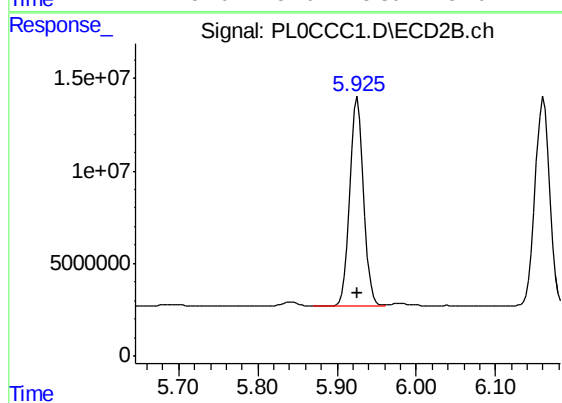
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 159645313
Conc: 57.09 ng/ml



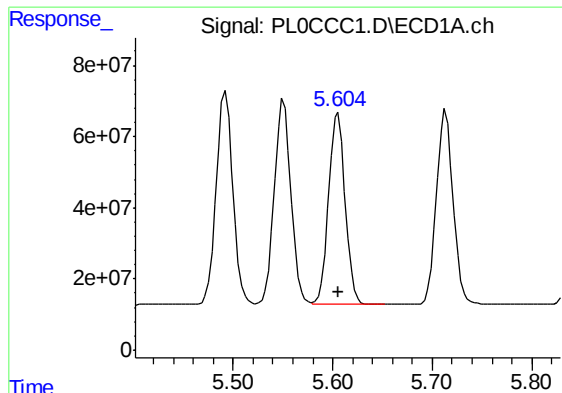
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 680963911
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

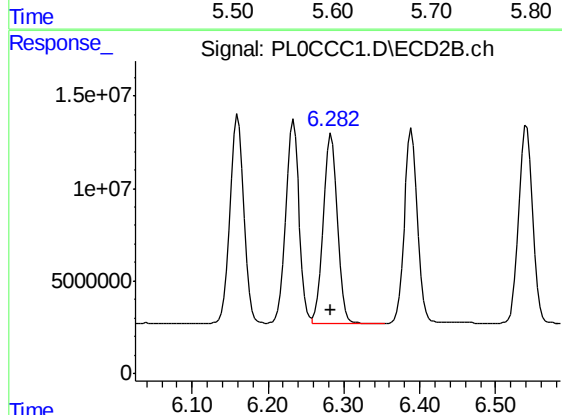
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 137687084
Conc: 54.02 ng/ml



#9 Endosulfan I

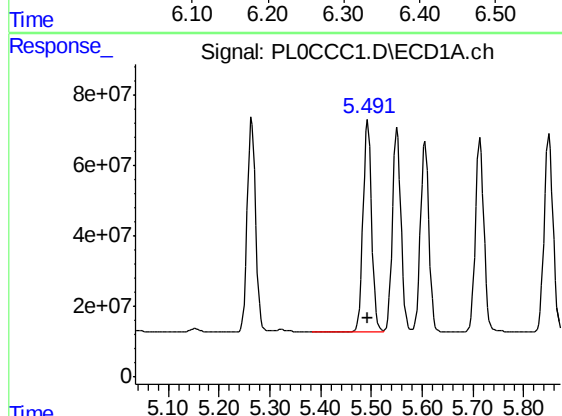
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 621743351
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



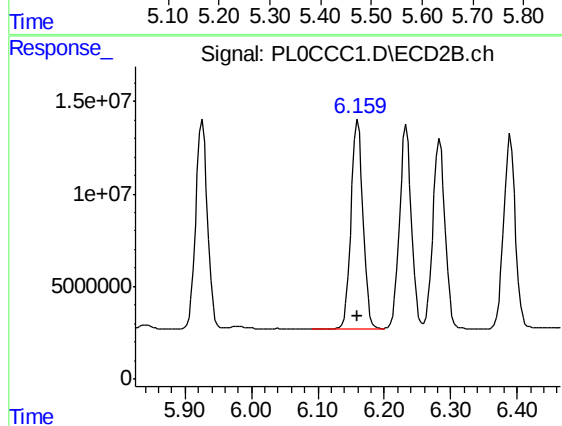
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 130538623
Conc: 52.70 ng/ml



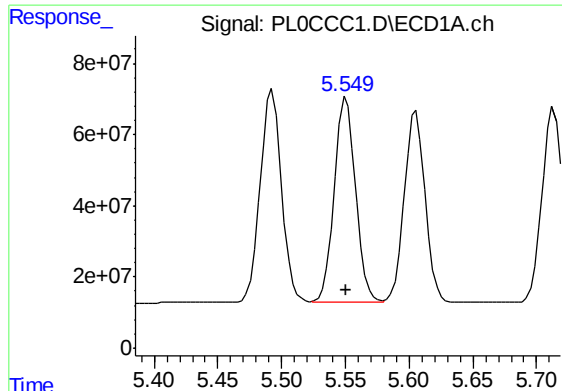
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 696722996
Conc: 47.82 ng/ml



#10 gamma-Chlordane

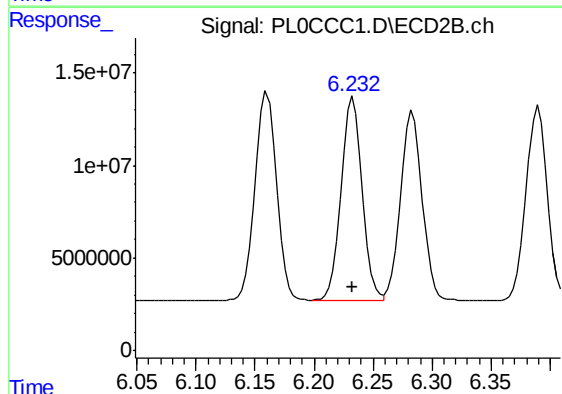
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 140610316
Conc: 52.98 ng/ml



#11 alpha-Chlordane

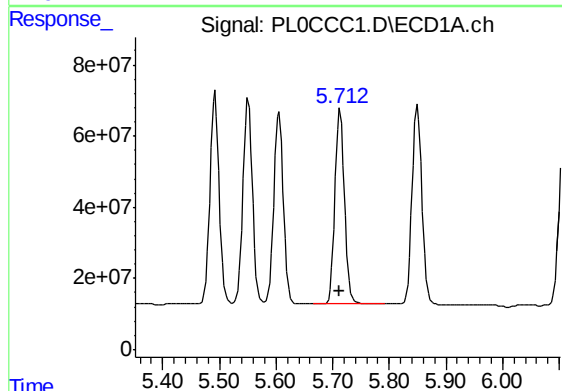
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 669963955
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



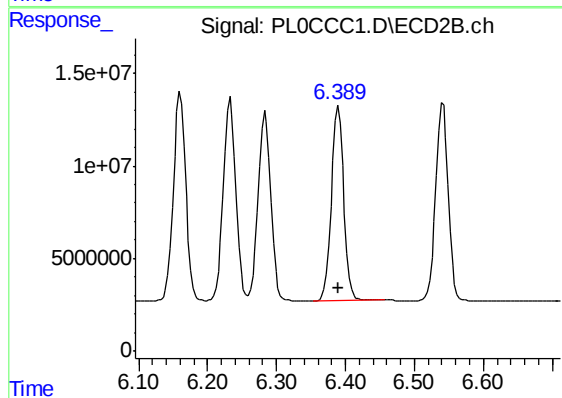
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 138001072
Conc: 52.63 ng/ml



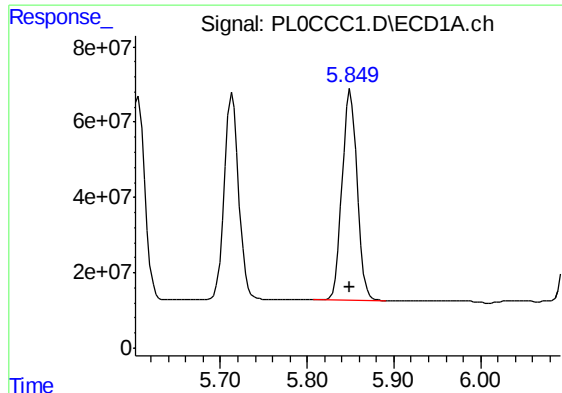
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 638284001
Conc: 47.90 ng/ml



#12 4,4'-DDE

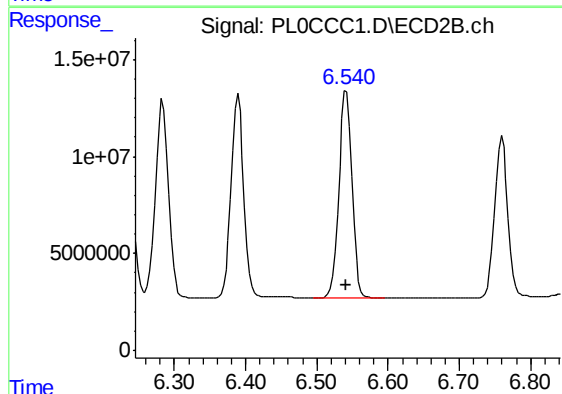
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 129765606
Conc: 53.22 ng/ml



#13 Dielddrin

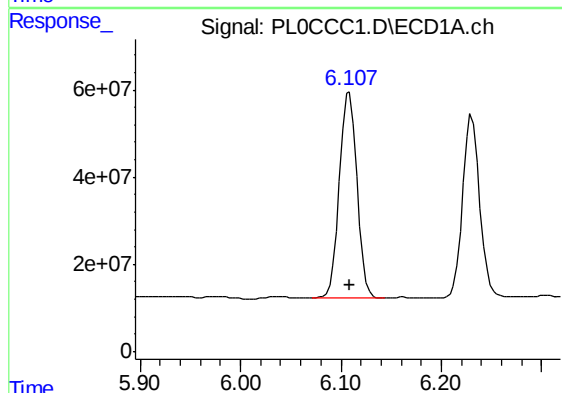
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 674008192
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



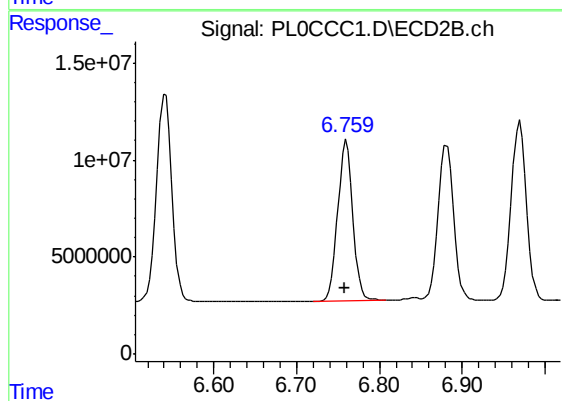
#13 Dielddrin

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 135534434
Conc: 53.11 ng/ml



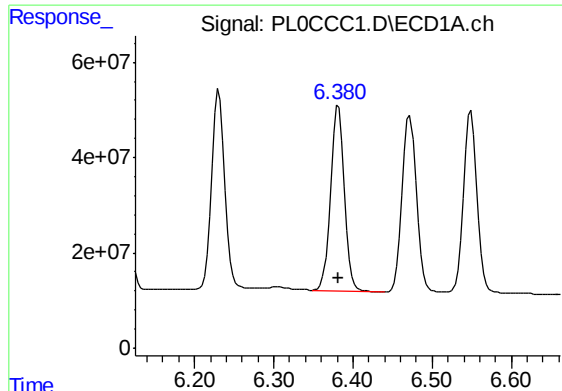
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 568700409
Conc: 44.75 ng/ml



#14 Endrin

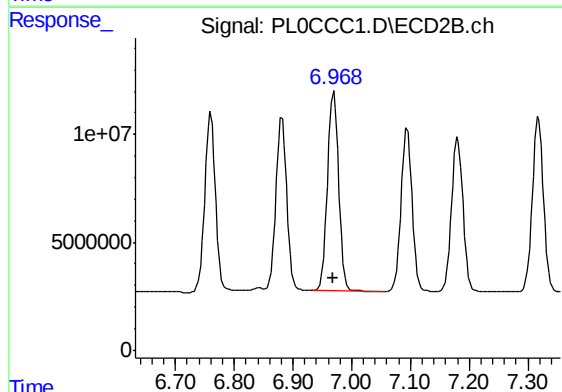
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 106820589
Conc: 49.78 ng/ml



#15 Endosulfan II

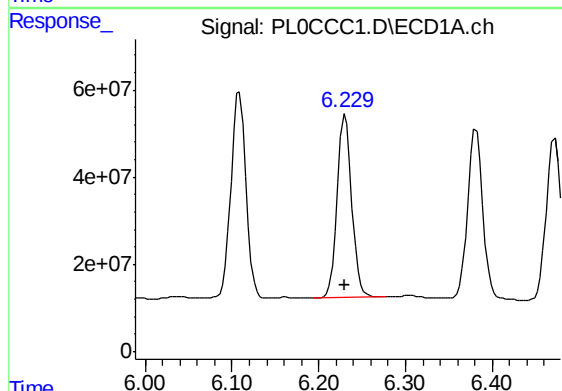
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 476879923
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



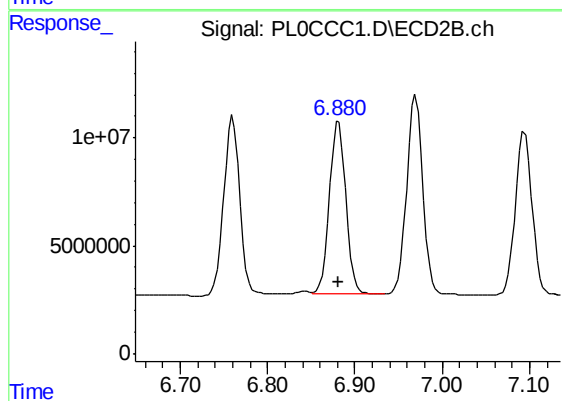
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 119482712
Conc: 50.40 ng/ml



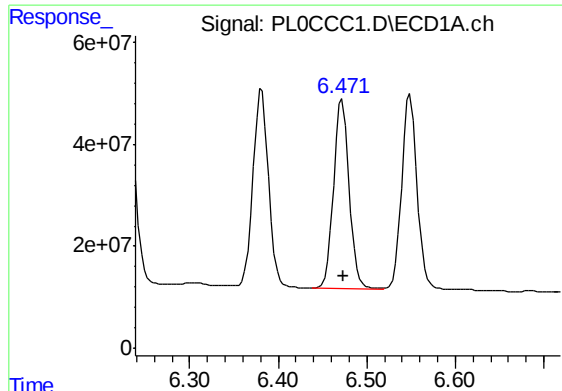
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 491329735
Conc: 51.16 ng/ml



#16 4,4'-DDD

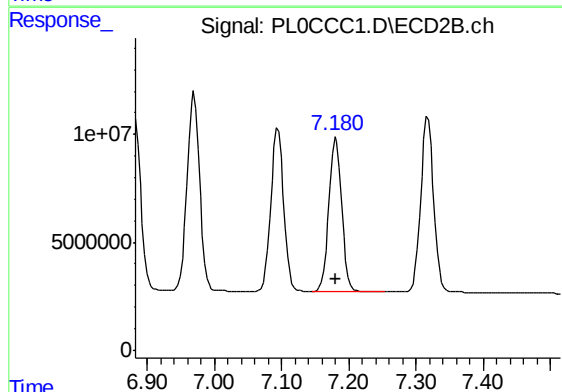
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 105514251
Conc: 55.50 ng/ml



#17 4,4'-DDT

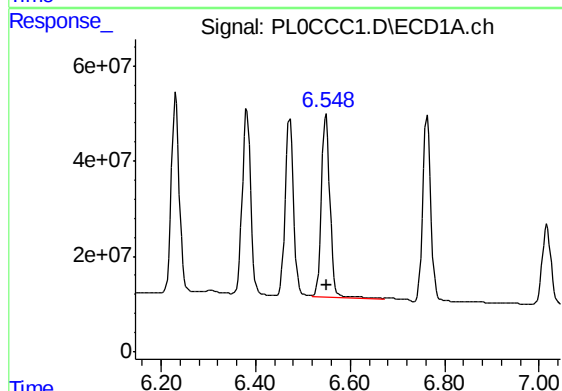
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 460756426
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



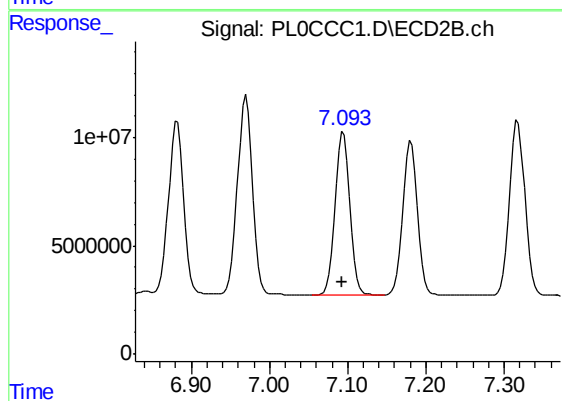
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 94809627
Conc: 48.31 ng/ml



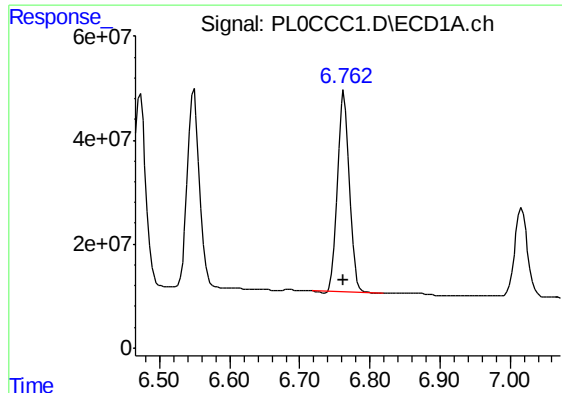
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 475527323
Conc: 48.83 ng/ml



#18 Endrin aldehyde

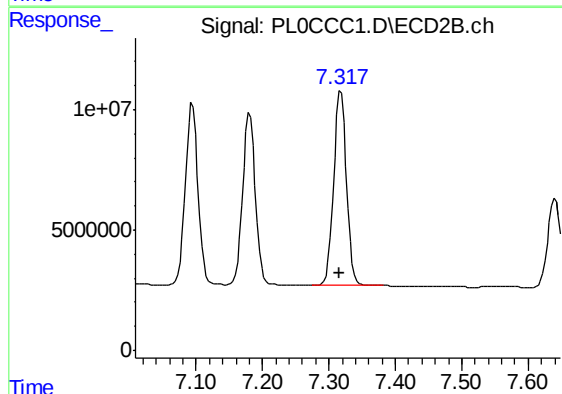
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 100737649
Conc: 52.20 ng/ml



#19 Endosulfan Sulfate

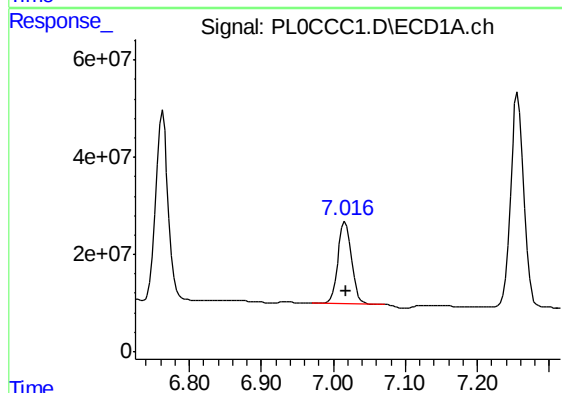
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 453412518
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



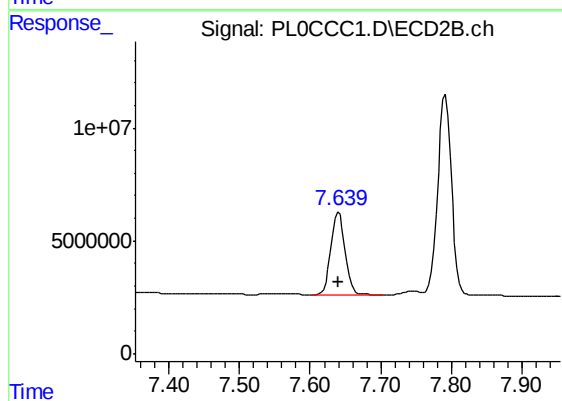
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 108032708
Conc: 51.73 ng/ml



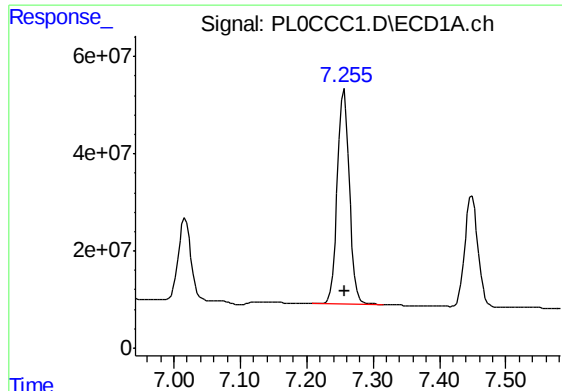
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 219400861
Conc: 45.52 ng/ml



#20 Methoxychlor

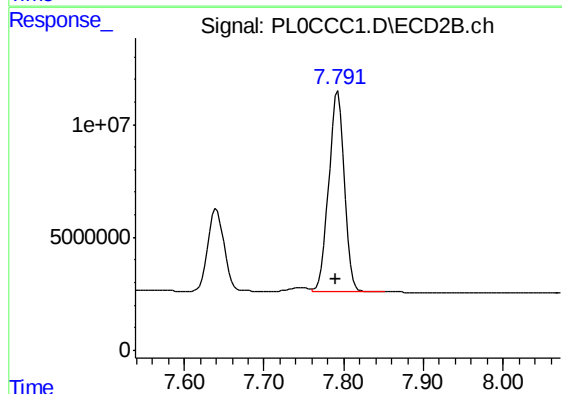
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 51512383
Conc: 47.73 ng/ml



#21 Endrin ketone

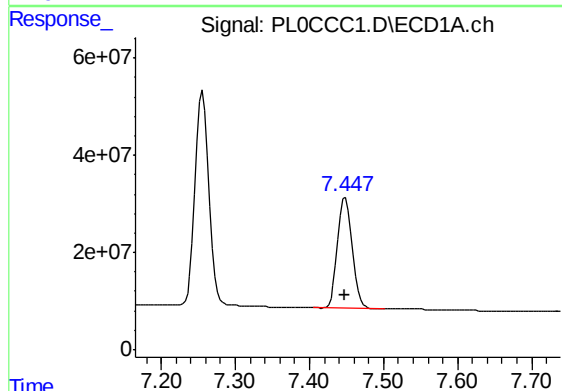
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 556425622
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



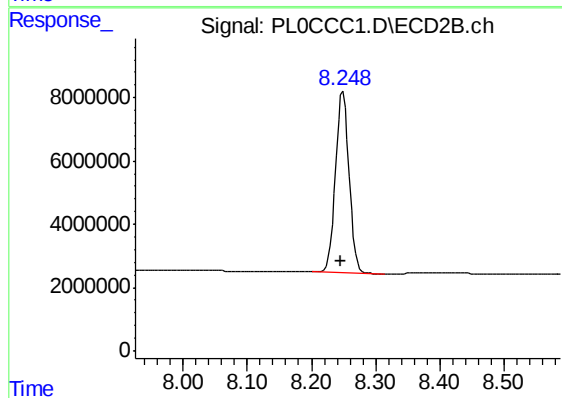
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 120876187
Conc: 54.28 ng/ml



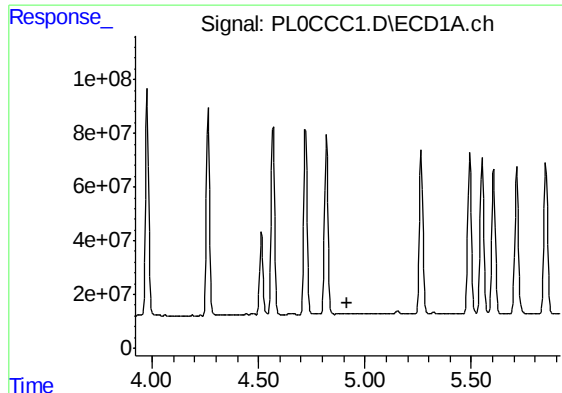
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 311996767
Conc: 40.96 ng/ml



#22 Mirex

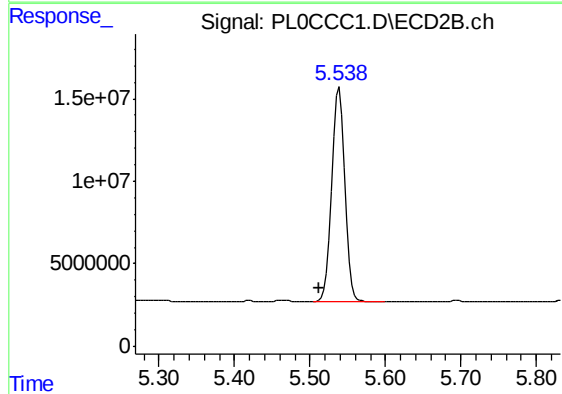
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 84898348
Conc: 51.20 ng/ml



#24 Chlordane-2

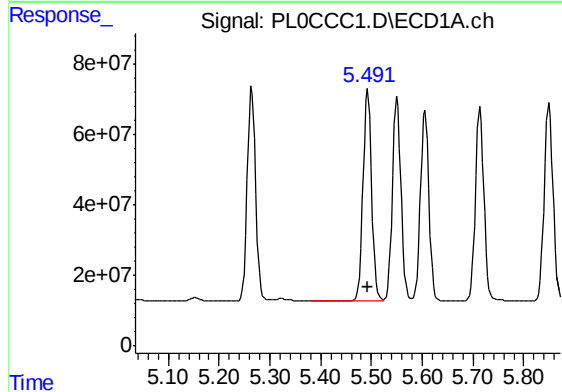
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



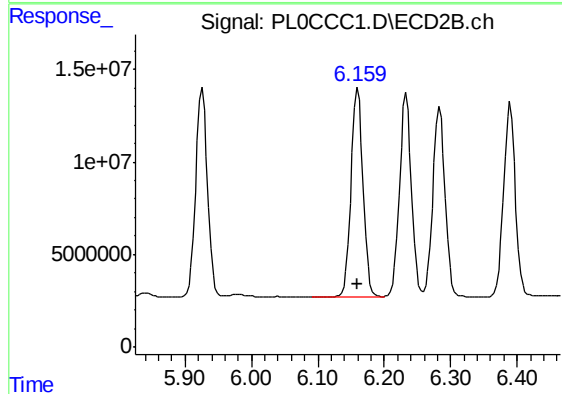
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 153712931
Conc: 1614.82 ng/ml



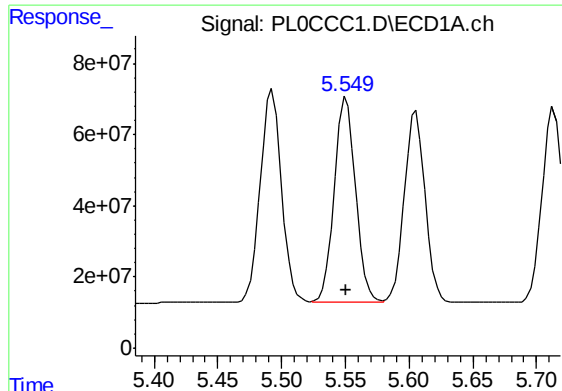
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 696722996
Conc: 549.70 ng/ml



#25 Chlordane-3

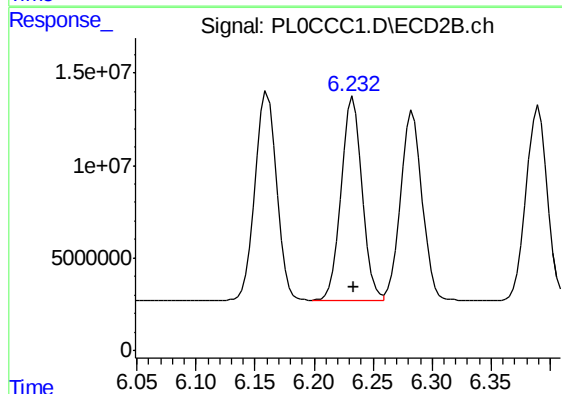
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140610316
Conc: 436.93 ng/ml



#26 Chlordane-4

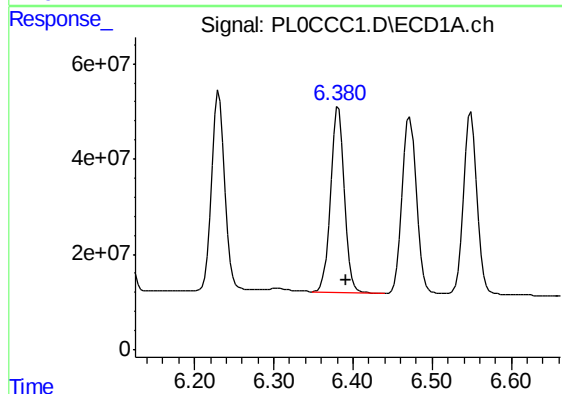
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 669963955
Conc: 640.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



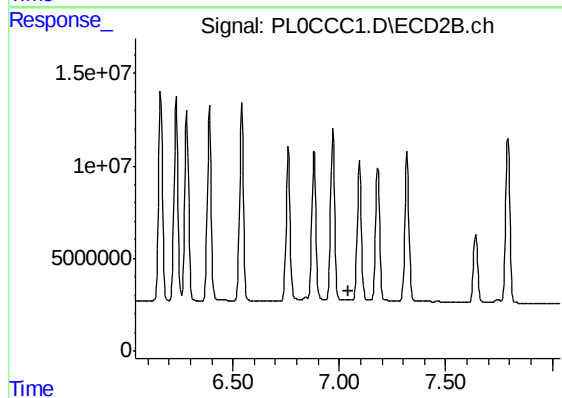
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 138001072
Conc: 359.02 ng/ml



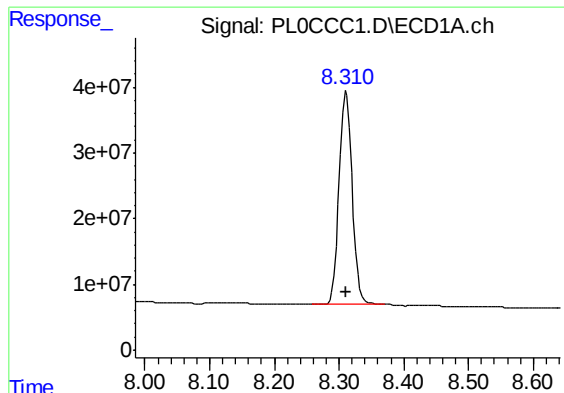
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.009 min
Response: 476879923
Conc: 1223.81 ng/ml



#27 Chlordane-5

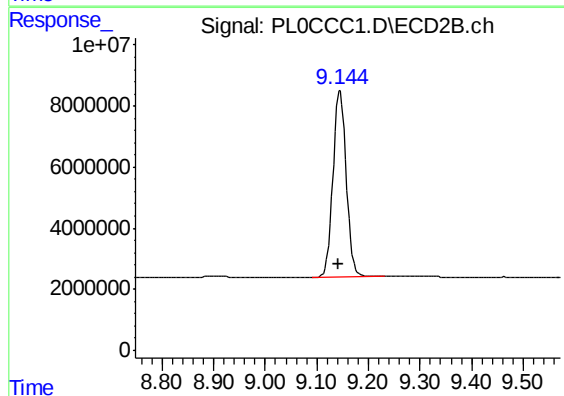
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 450865163
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 109988710
Conc: 49.83 ng/ml