

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
 Data File : PL055220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 16:11
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:59:59 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	4.049	524.0E6	135.4E6	49.829	51.235
28)	SA Decachlor...	8.313	9.148	426.1E6	106.5E6	45.920	48.259
Target Compounds							
2)	A alpha-BHC	3.978	4.440	867.6E6	194.9E6	49.867	52.930
3)	MA gamma-BHC...	4.264	4.725	799.1E6	178.7E6	48.466	52.287
4)	MA Heptachlor	4.570	5.235	805.7E6	163.3E6	49.344	51.899
5)	MB Aldrin	4.821	5.540	758.8E6	149.6E6	49.692	51.944
6)	B beta-BHC	4.515	4.897	335.5E6	80098401	48.921	48.775
7)	B delta-BHC	4.723	5.114	761.7E6	160.6E6	50.326	57.418
8)	B Heptachlor...	5.266	5.927	701.7E6	141.0E6	49.109	55.320
9)	A Endosulfan I	5.608	6.285	645.8E6	127.1E6	48.879	51.334
10)	B gamma-Chl...	5.494	6.162	715.5E6	137.4E6	49.105	51.769
11)	B alpha-Chl...	5.553	6.234	679.0E6	135.0E6	48.229	51.475
12)	B 4,4'-DDE	5.716	6.391	653.0E6	126.3E6	49.002	51.808
13)	MA Dieldrin	5.852	6.543	685.8E6	132.9E6	49.129	52.066
14)	MA Endrin	6.111	6.761	604.0E6	106.1E6	47.522	49.462
15)	B Endosulfa...	6.384	6.971	566.4E6	116.4E6	48.257	49.115
16)	A 4,4'-DDD	6.233	6.883	492.6E6	100.9E6	51.284	53.093
17)	MA 4,4'-DDT	6.475	7.183	485.6E6	95823470	48.236	48.824
18)	B Endrin al...	6.552	7.096	470.8E6	97139981	48.341	50.334
19)	B Endosulfa...	6.765	7.320	501.7E6	103.9E6	49.873	49.745
20)	A Methoxychlor	7.019	7.643	224.5E6	53180212	46.574	49.274
21)	B Endrin ke...	7.259	7.794	526.4E6	112.9E6	50.224	50.690
22)	Mirex	7.451	8.251	359.3E6	81718842	47.175	49.286
24)	Chlordane-2	0.000	5.540f	0	149.6E6	N.D.	1571.312 #
25)	Chlordane-3	5.494	6.162	715.5E6	137.4E6	564.477	426.962
26)	Chlordane-4	5.553	6.234	679.0E6	135.0E6	648.692	351.173 #
27)	Chlordane-5	6.384	0.000	566.4E6	0	1453.497	N.D. #

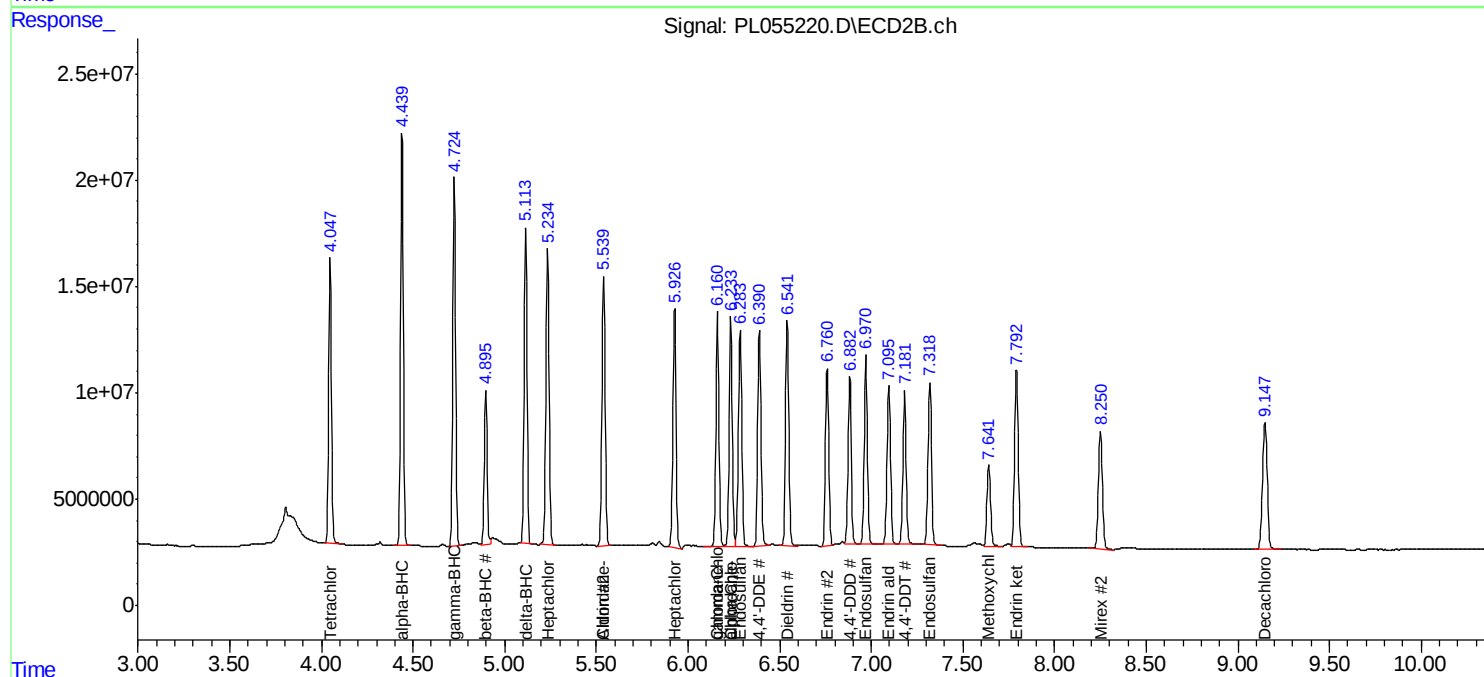
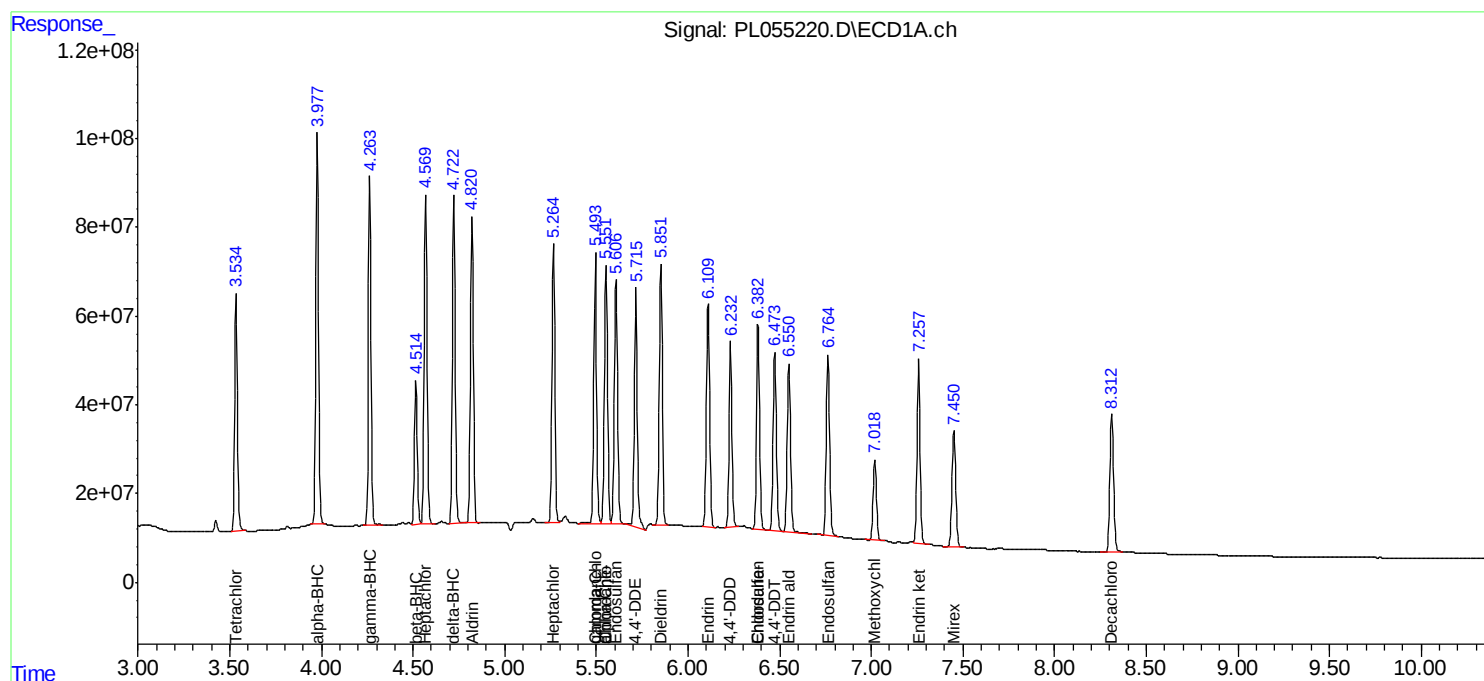
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

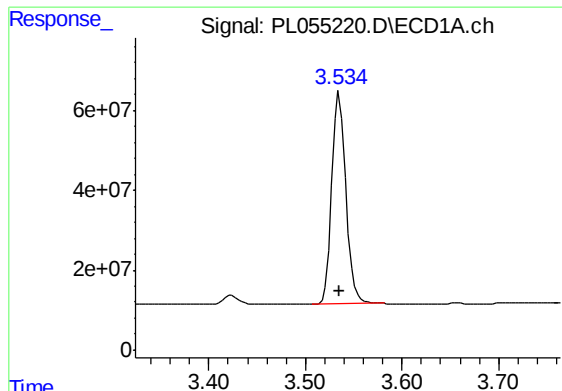
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122419\
Data File : PL055220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 16:11
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:59:59 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

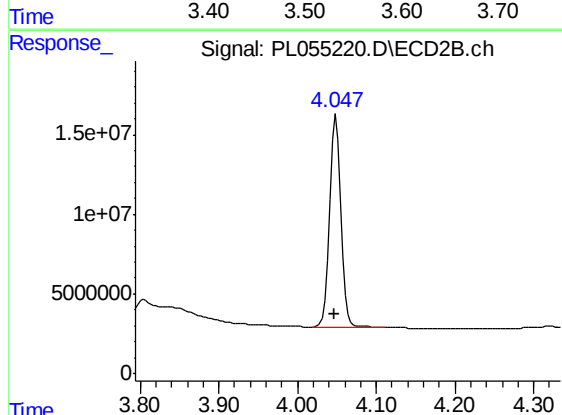




#1 Tetrachloro-m-xylene

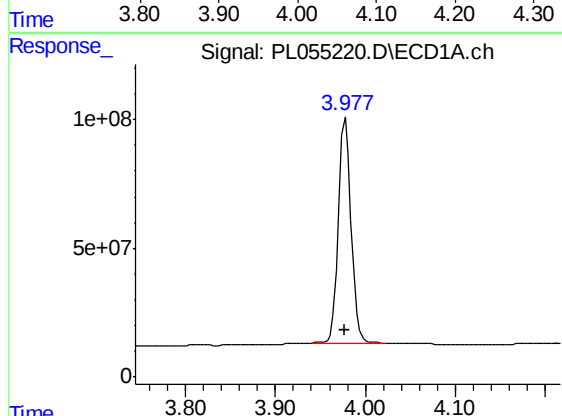
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 524027310
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



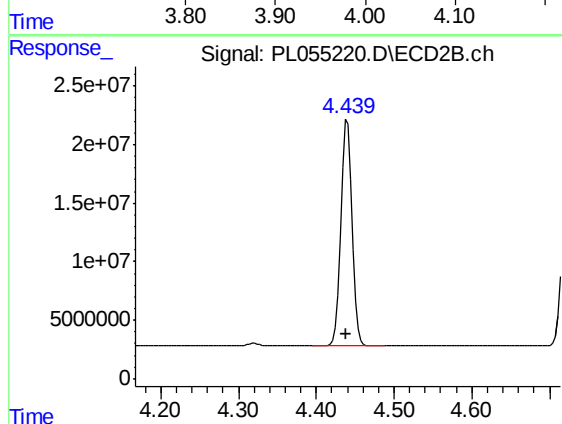
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 135376227
Conc: 51.24 ng/ml



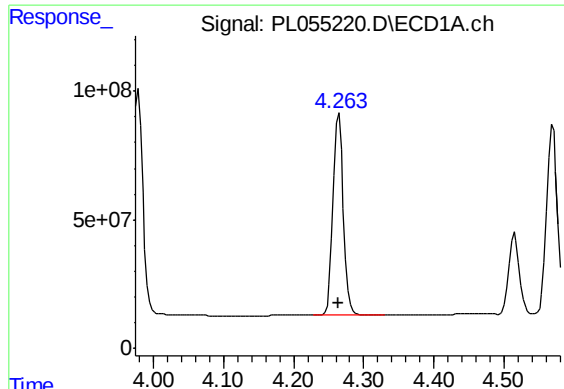
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 867562033
Conc: 49.87 ng/ml



#2 alpha-BHC

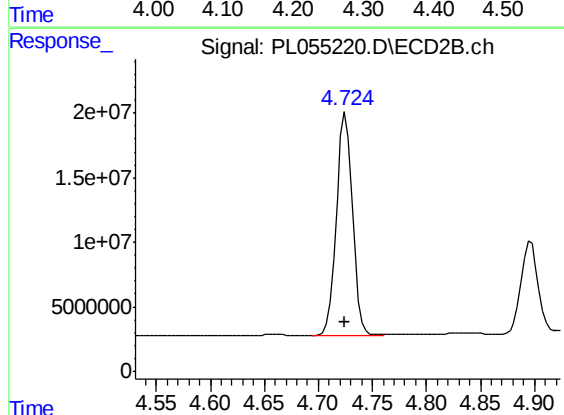
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 194930645
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

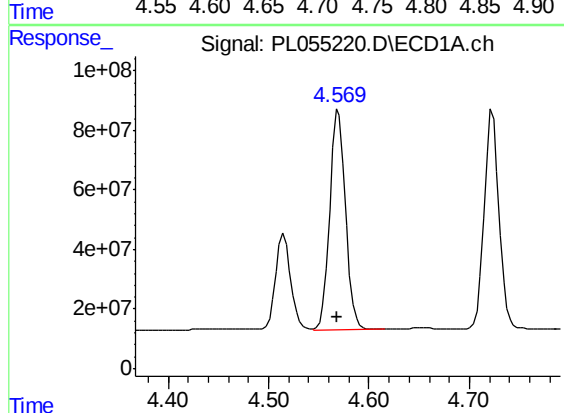
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 799121328
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



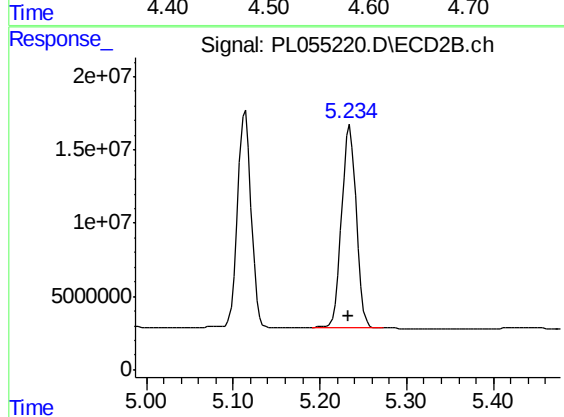
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 178748882
Conc: 52.29 ng/ml



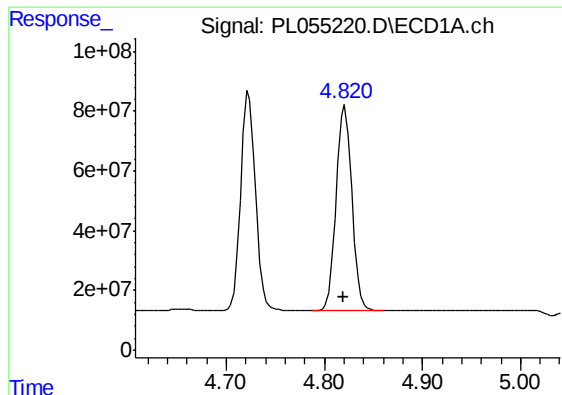
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 805663562
Conc: 49.34 ng/ml



#4 Heptachlor

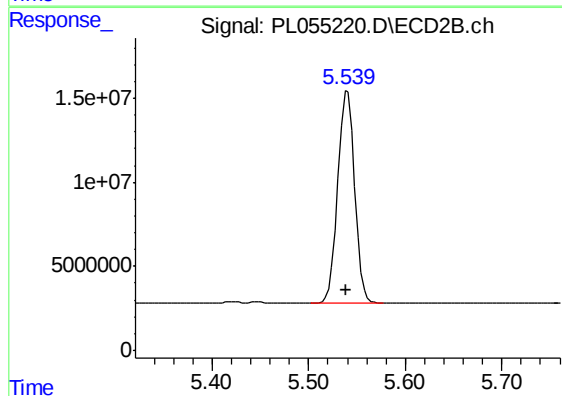
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 163279606
Conc: 51.90 ng/ml



#5 Aldrin

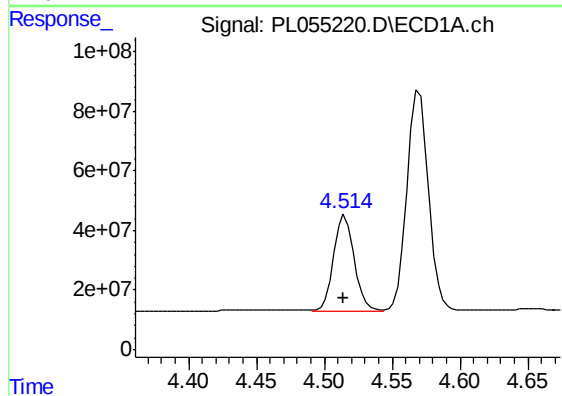
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 758758930
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



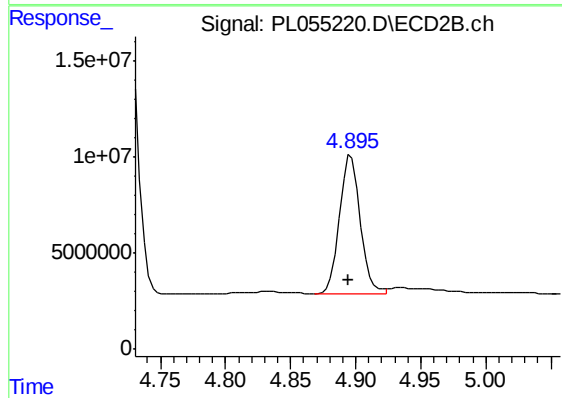
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 149571907
Conc: 51.94 ng/ml



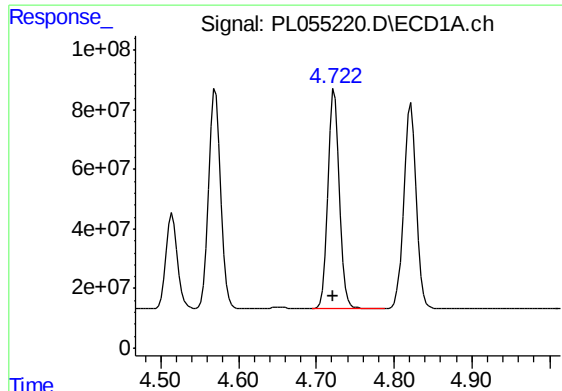
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 335475988
Conc: 48.92 ng/ml



#6 beta-BHC

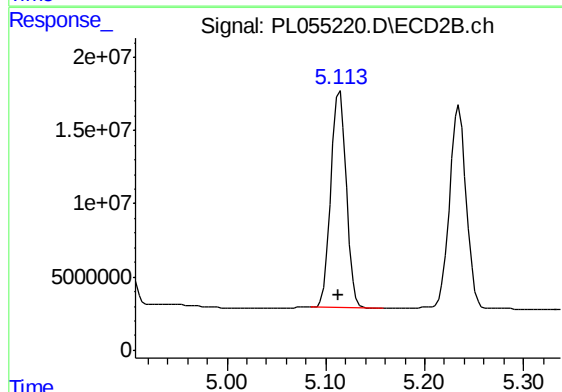
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 80098401
Conc: 48.78 ng/ml



#7 delta-BHC

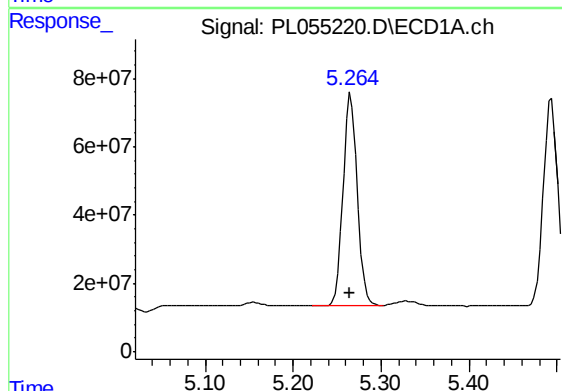
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 761734297
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



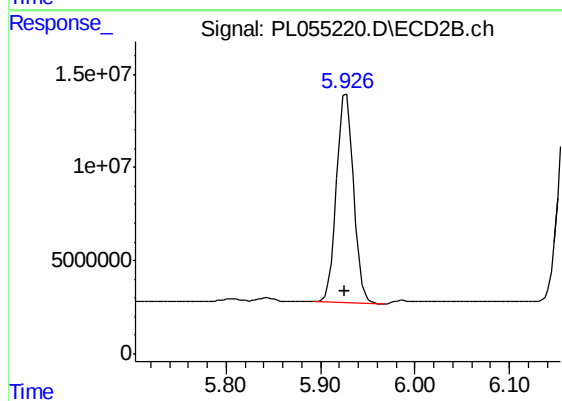
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 160559686
Conc: 57.42 ng/ml



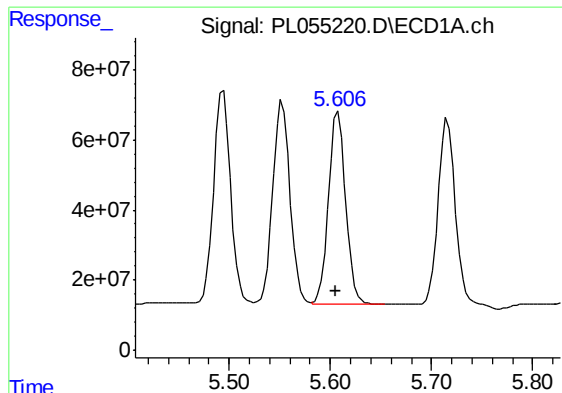
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 701724913
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

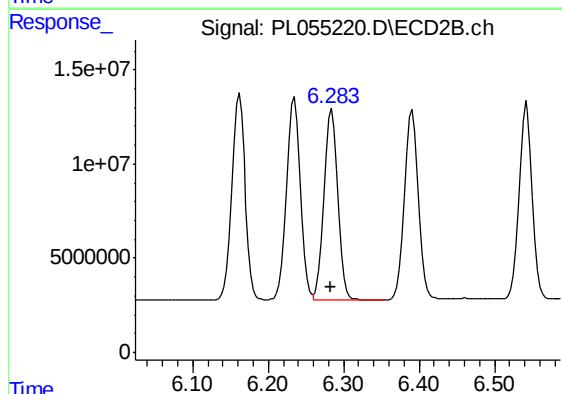
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 141000391
Conc: 55.32 ng/ml



#9 Endosulfan I

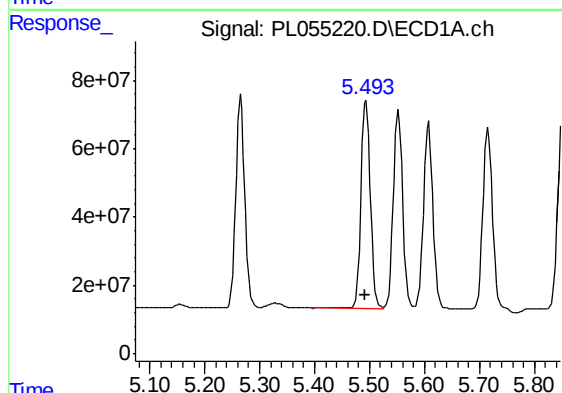
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 645839777
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



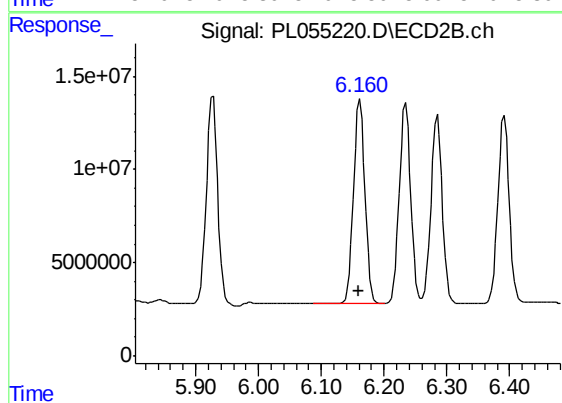
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 127145513
Conc: 51.33 ng/ml



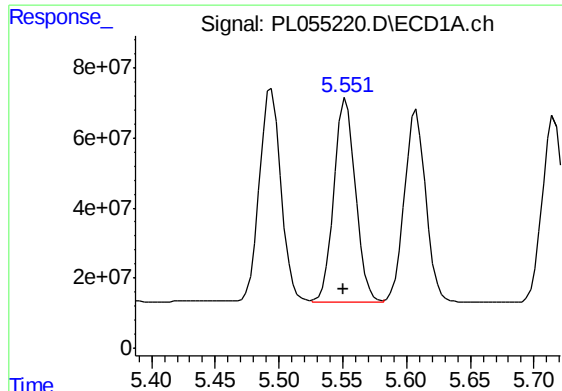
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 715453799
Conc: 49.10 ng/ml



#10 gamma-Chlordane

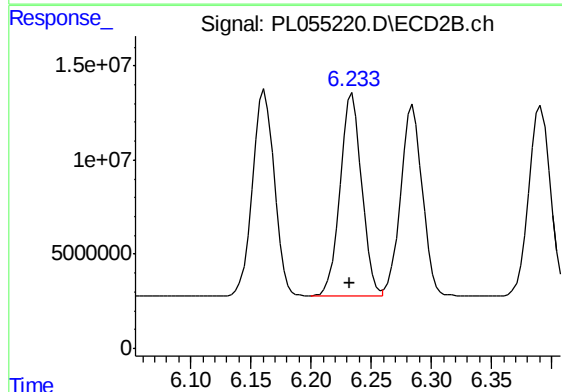
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 137402545
Conc: 51.77 ng/ml



#11 alpha-Chlordane

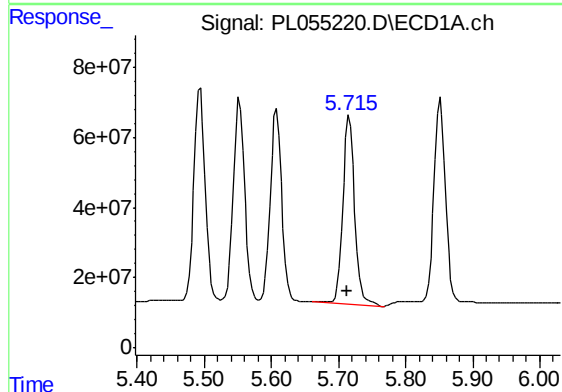
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 679014052
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



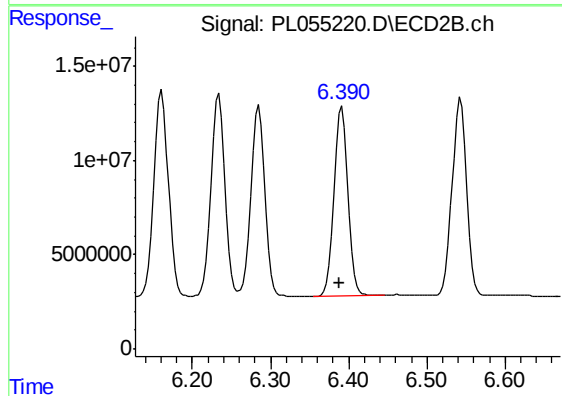
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 134983359
Conc: 51.47 ng/ml



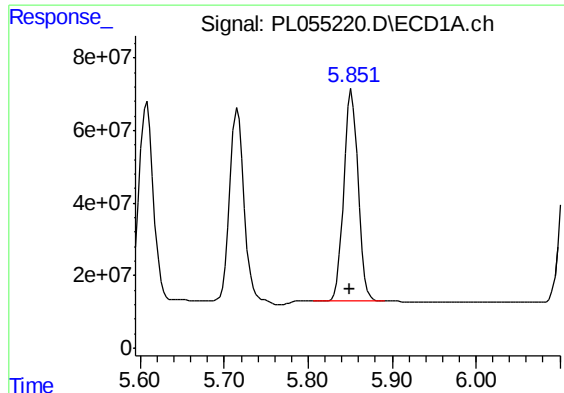
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 653005089
Conc: 49.00 ng/ml



#12 4,4'-DDE

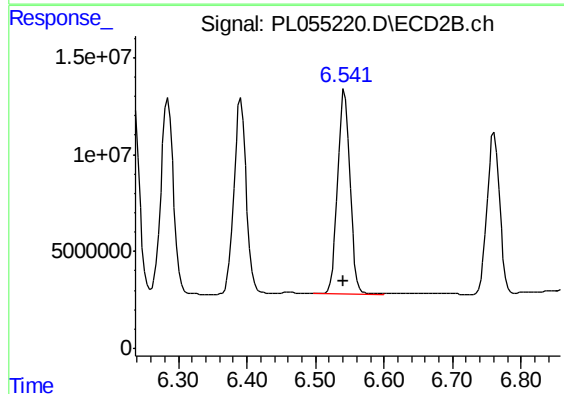
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 126321711
Conc: 51.81 ng/ml



#13 Dieldrin

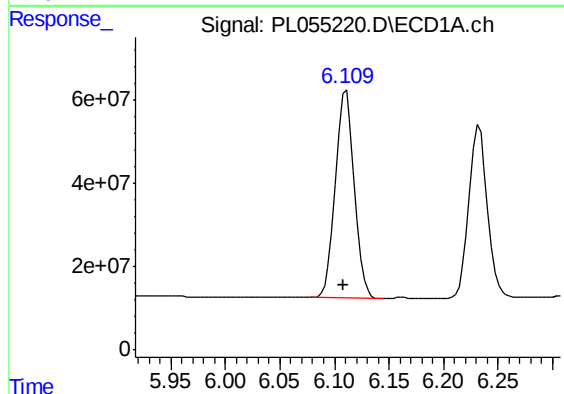
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 685841299
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



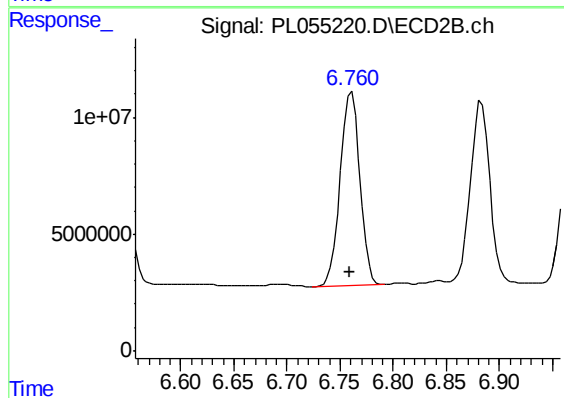
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 132875042
Conc: 52.07 ng/ml



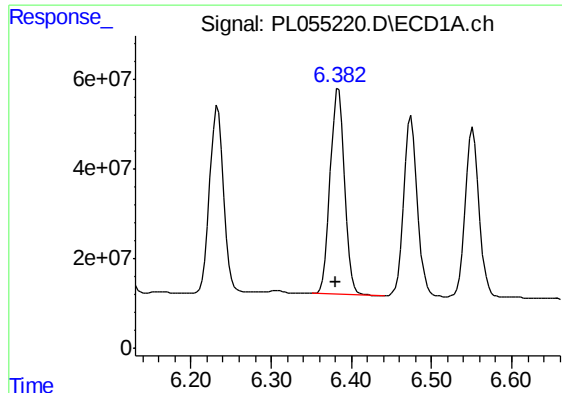
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 603987337
Conc: 47.52 ng/ml



#14 Endrin

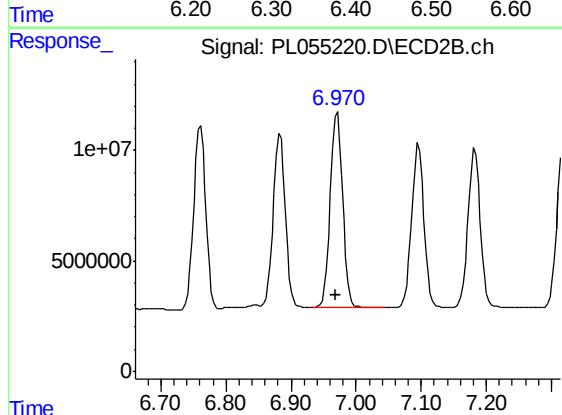
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 106144795
Conc: 49.46 ng/ml



#15 Endosulfan II

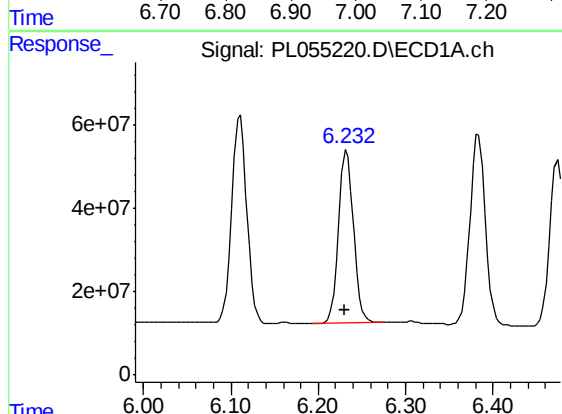
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 566381811
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



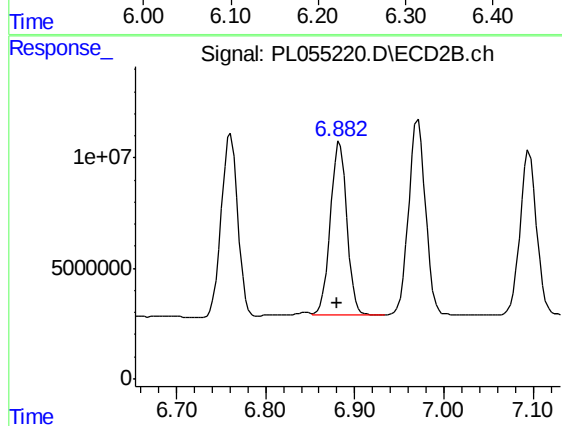
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 116437675
Conc: 49.11 ng/ml



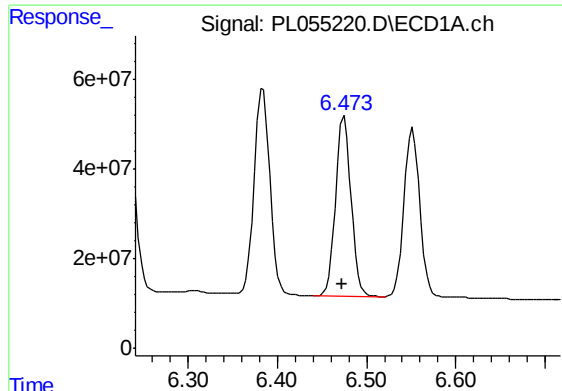
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 492557862
Conc: 51.28 ng/ml



#16 4,4'-DDD

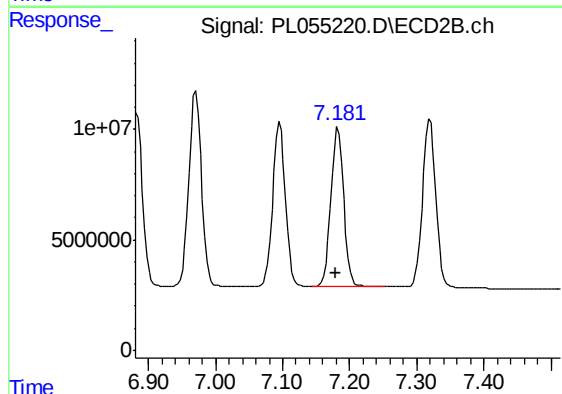
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 100934367
Conc: 53.09 ng/ml



#17 4,4'-DDT

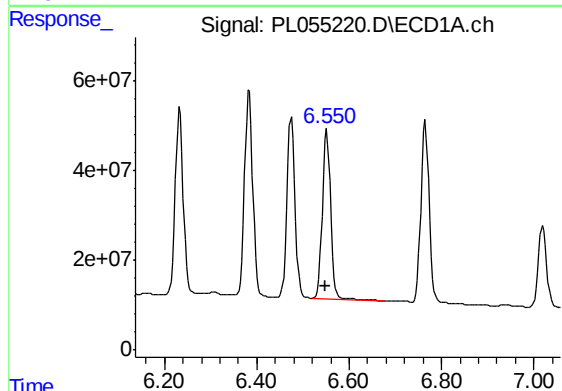
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 485600272
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



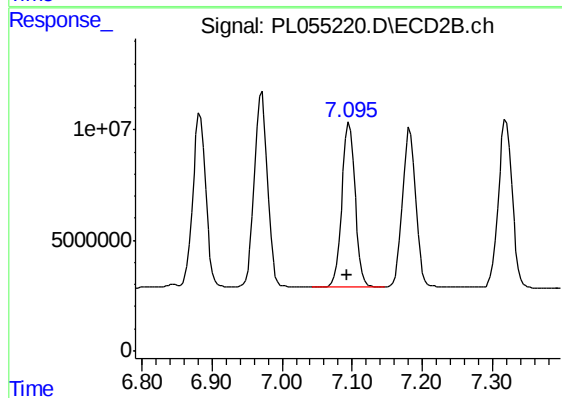
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 95823470
Conc: 48.82 ng/ml



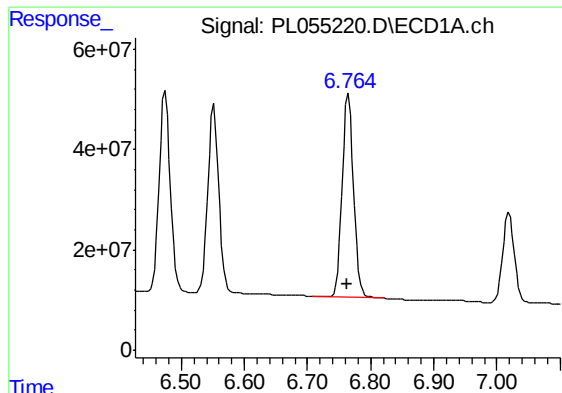
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 470808402
Conc: 48.34 ng/ml



#18 Endrin aldehyde

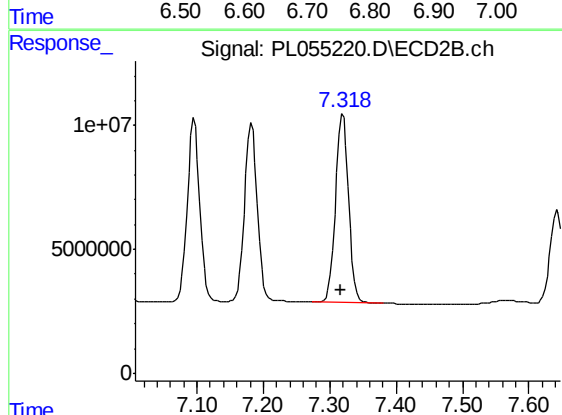
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 97139981
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

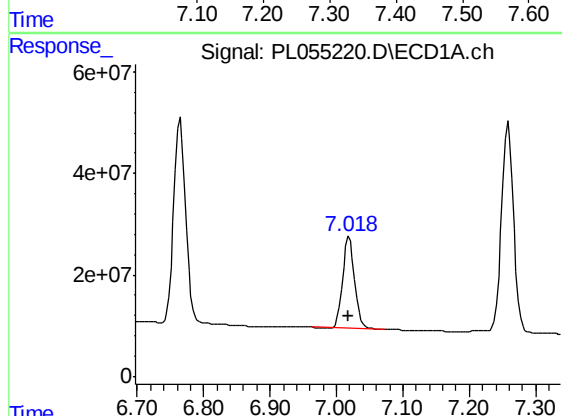
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 501660367
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



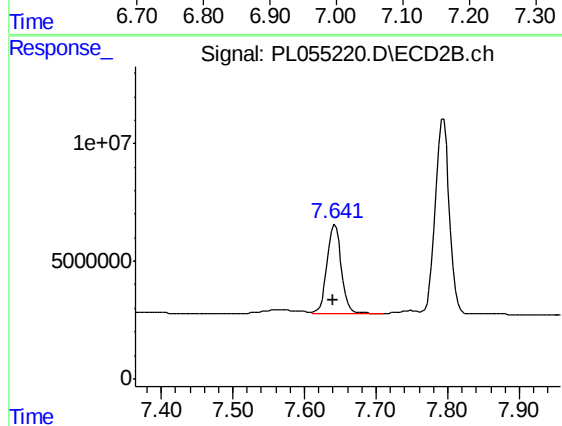
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 103894563
Conc: 49.74 ng/ml



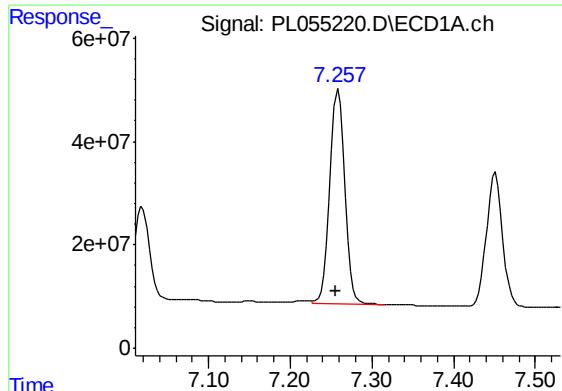
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 224458660
Conc: 46.57 ng/ml



#20 Methoxychlor

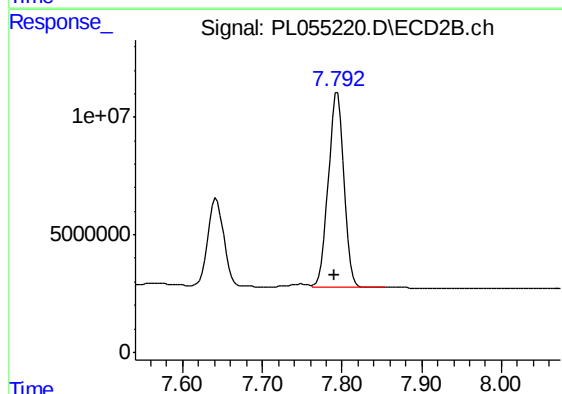
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 53180212
Conc: 49.27 ng/ml



#21 Endrin ketone

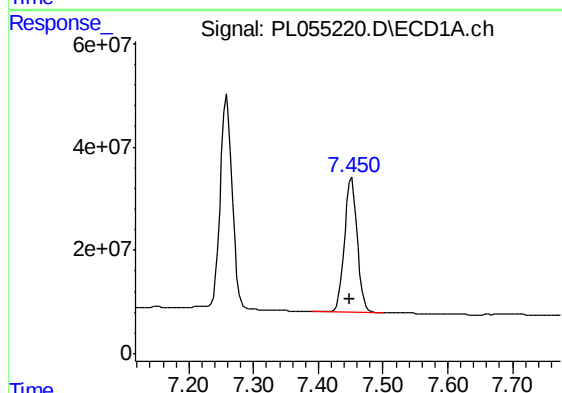
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 526433710
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



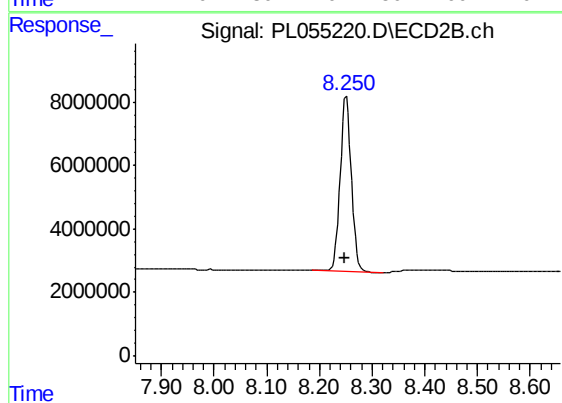
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 112886442
Conc: 50.69 ng/ml



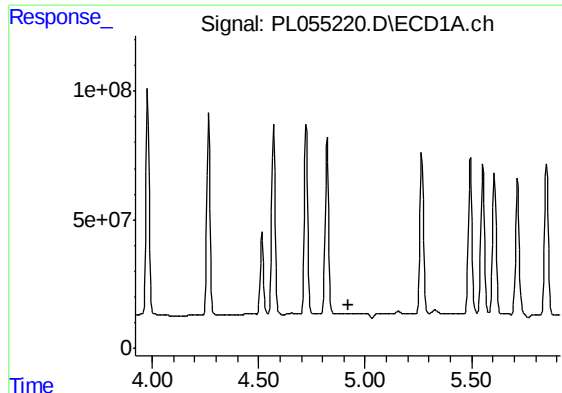
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 359338244
Conc: 47.18 ng/ml



#22 Mirex

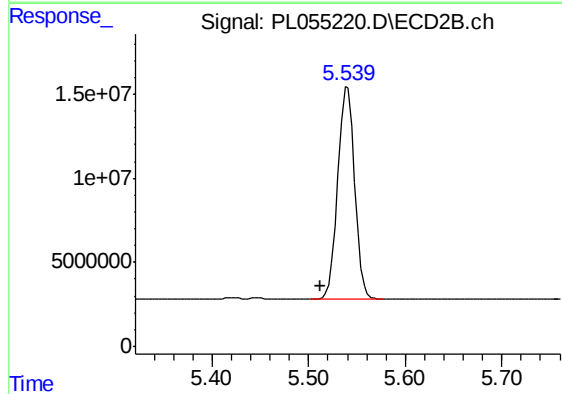
R.T.: 8.251 min
Delta R.T.: 0.004 min
Response: 81718842
Conc: 49.29 ng/ml



#24 Chlordane-2

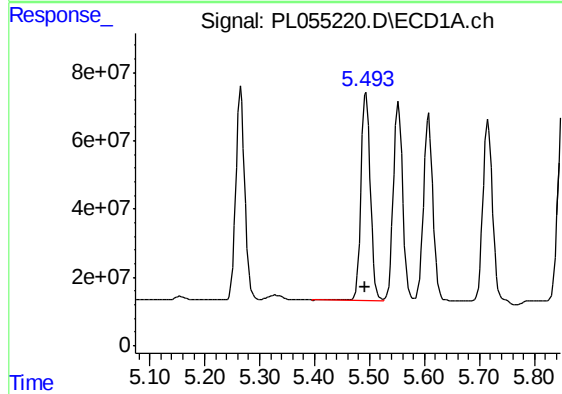
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



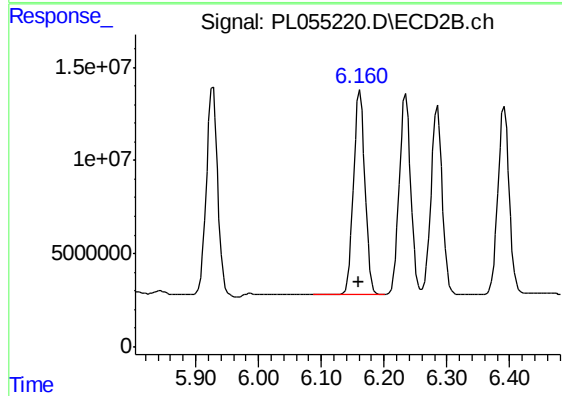
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 149571907
Conc: 1571.31 ng/ml



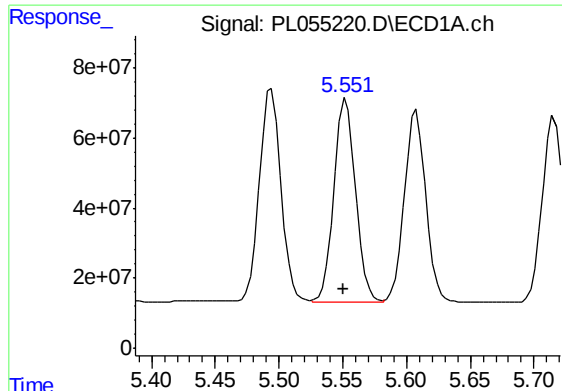
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 715453799
Conc: 564.48 ng/ml



#25 Chlordane-3

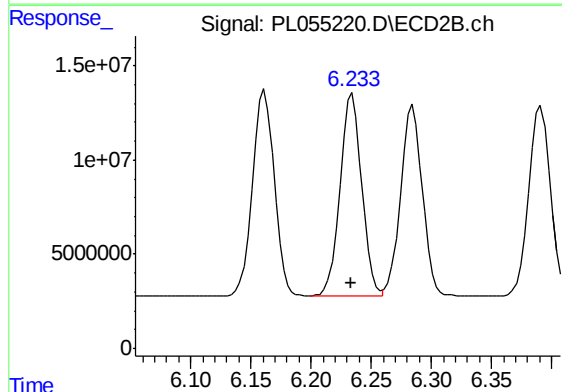
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 137402545
Conc: 426.96 ng/ml



#26 Chlordane-4

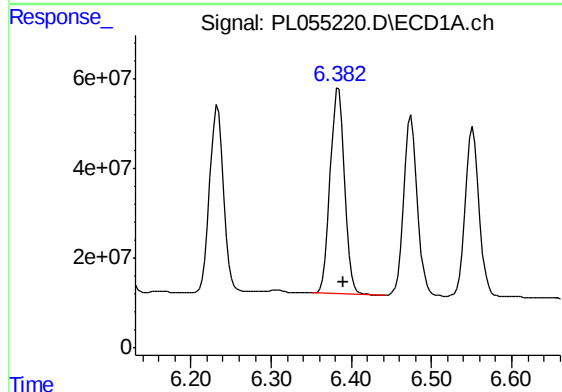
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 679014052
Conc: 648.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



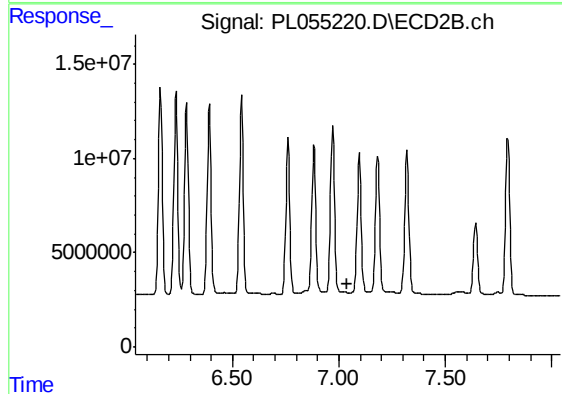
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 134983359
Conc: 351.17 ng/ml



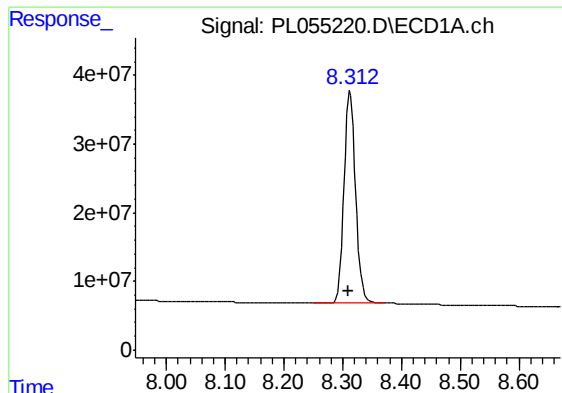
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 566381811
Conc: 1453.50 ng/ml



#27 Chlordane-5

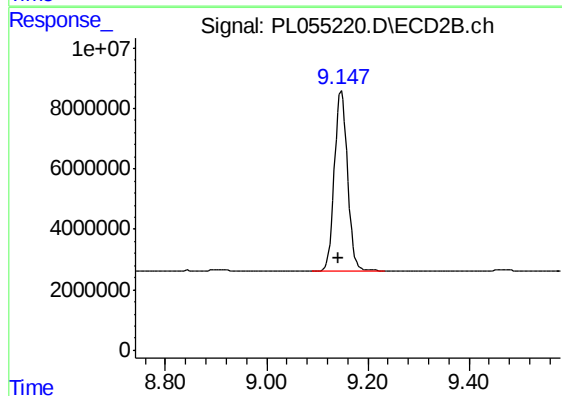
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 426076285
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: 0.005 min
Response: 106530475
Conc: 48.26 ng/ml