

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 19:18
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:39:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 2020
 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...	3.500	4.013	503.5E6	145.2E6	45.143	47.223
28)	SA Decachlor...	8.260	9.085	476.7E6	112.4E6	49.139	48.574
Target Compounds							
2)	A alpha-BHC	3.940	4.403	866.5E6	224.5E6	45.785	48.460
3)	MA gamma-BHC...	4.225	4.687	820.9E6	207.3E6	46.786	48.222
4)	MA Heptachlor	4.527	5.193	712.3E6	151.6E6	39.502	38.911
5)	MB Aldrin	4.777	5.497	799.9E6	173.8E6	46.662	47.757
6)	B beta-BHC	4.474	4.858	327.9E6	86530048	46.358	48.937
7)	B delta-BHC	4.680	5.073	802.2E6	197.9E6	46.988	57.949
8)	B Heptachlor...	5.220	5.883	740.6E6	160.1E6	46.279	51.584
9)	A Endosulfan I	5.559	6.241	694.6E6	146.4E6	45.795	47.416
10)	B gamma-Chl...	5.447	6.117	763.7E6	158.2E6	46.469	48.225
11)	B alpha-Chl...	5.505	6.190	744.5E6	155.0E6	46.036	47.353
12)	B 4,4'-DDE	5.668	6.348	708.1E6	147.6E6	46.988	47.844
13)	MA Dieldrin	5.803	6.497	745.6E6	151.7E6	46.519	47.879
14)	MA Endrin	6.060	6.715	661.5E6	124.1E6	45.343	46.541
15)	B Endosulfa...	6.333	6.926	602.5E6	128.6E6	48.996	48.176
16)	A 4,4'-DDD	6.184	6.839	543.0E6	115.5E6	49.030	49.297
17)	MA 4,4'-DDT	6.425	7.138	433.9E6	93697885	37.674	39.384
18)	B Endrin al...	6.501	7.050	496.2E6	108.2E6	45.557	47.461
19)	B Endosulfa...	6.714	7.274	567.7E6	120.1E6	50.672	47.625
20)	A Methoxychlor	6.969	7.598	203.8E6	46081994	37.076	35.843
21)	B Endrin ke...	7.206	7.746	618.0E6	126.8E6	50.519	48.208
22)	Mirex	7.396	8.201	413.1E6	88155878	51.566	46.990
24)	Chlordane-2	0.000	5.497f	0	173.8E6	N.D.	1593.795 #
25)	Chlordane-3	5.447	6.117	763.7E6	158.2E6	543.078	404.841 #
26)	Chlordane-4	5.505	6.190	744.5E6	155.0E6	627.480	335.581 #
27)	Chlordane-5	6.333	0.000	602.5E6	0	1639.316	N.D. #

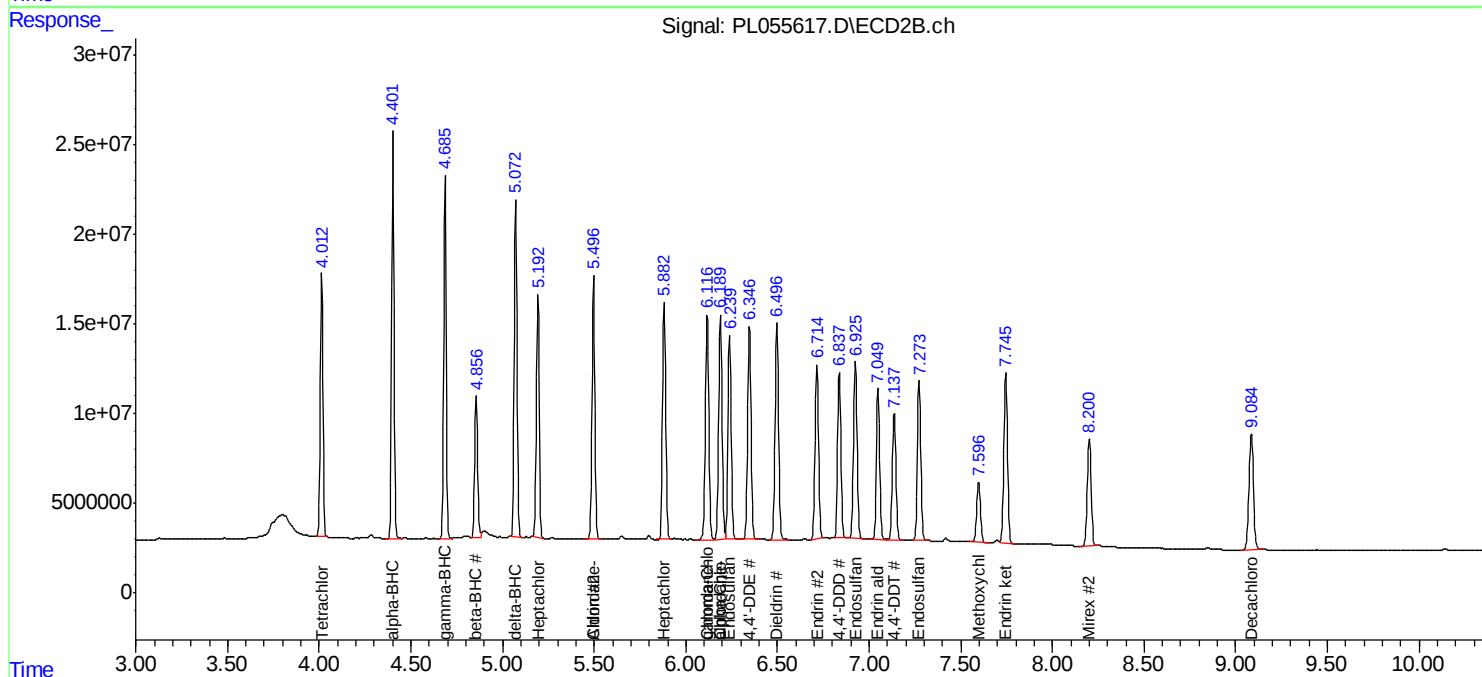
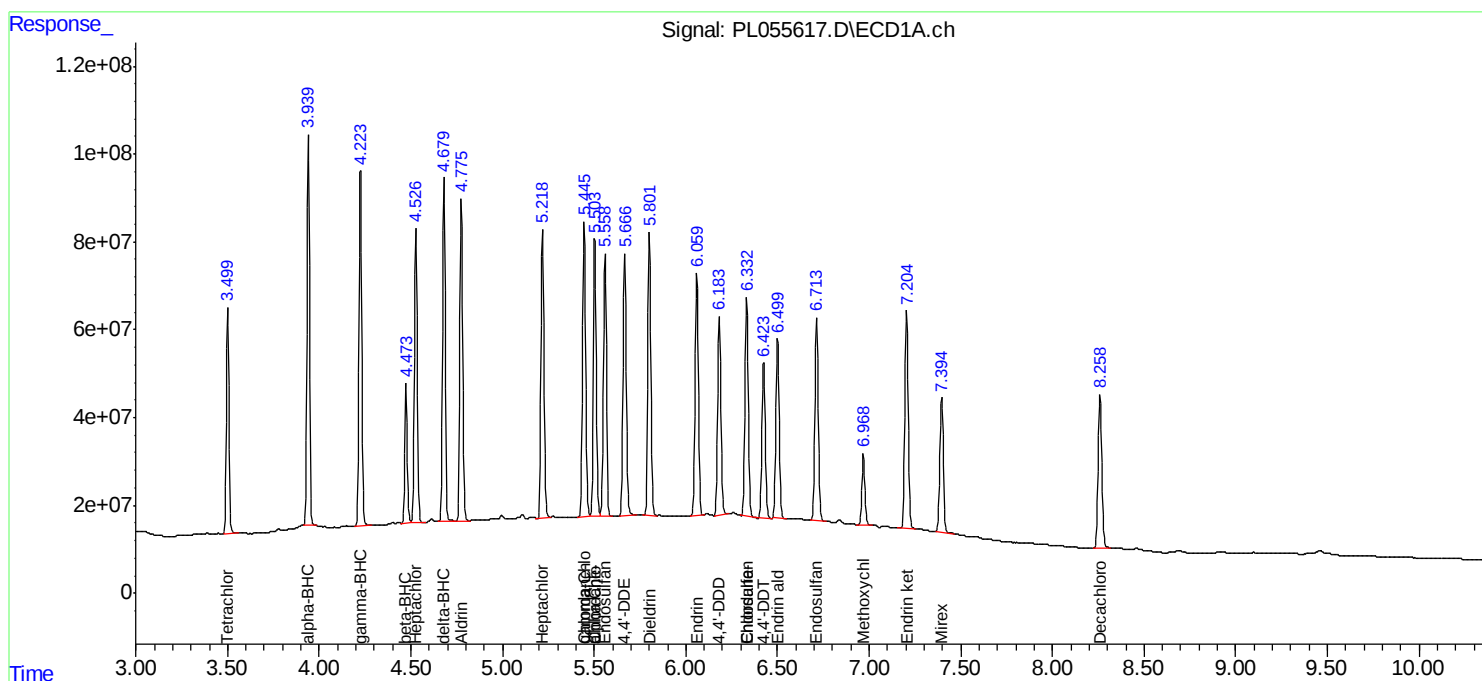
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

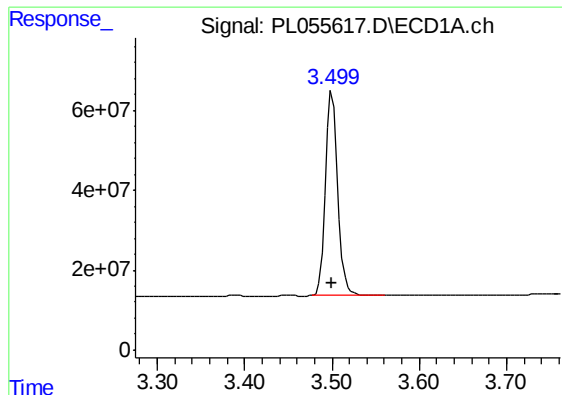
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 19:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:39:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
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

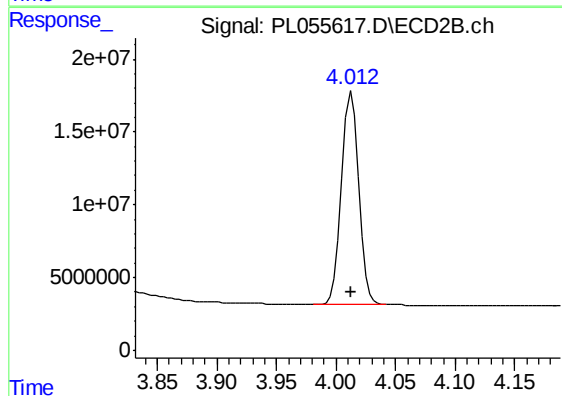




#1 Tetrachloro-m-xylene

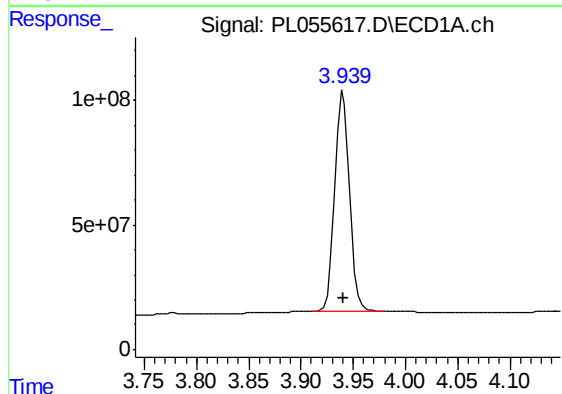
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 503473500
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



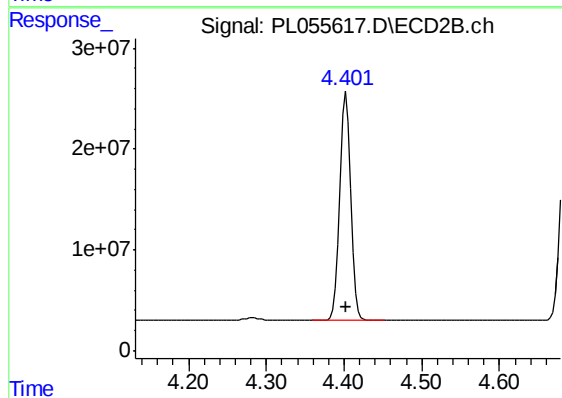
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 145184266
Conc: 47.22 ng/ml



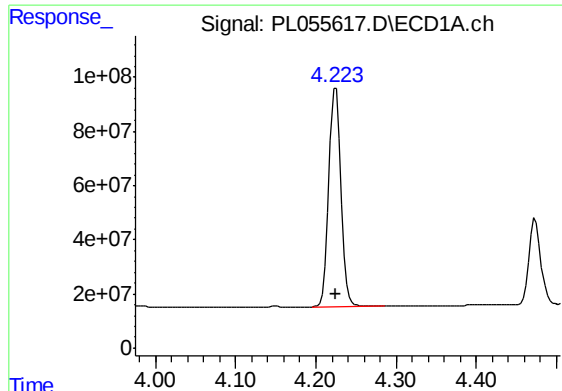
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 866494365
Conc: 45.79 ng/ml



#2 alpha-BHC

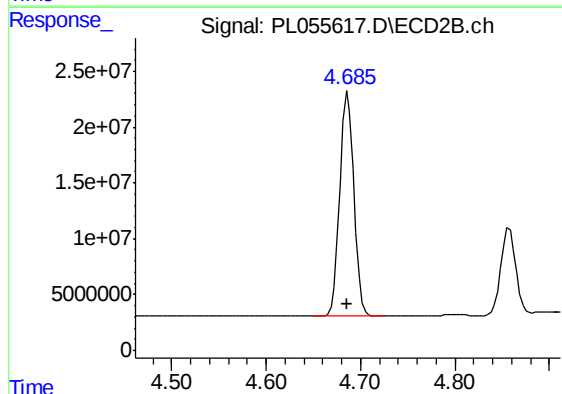
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 224534194
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

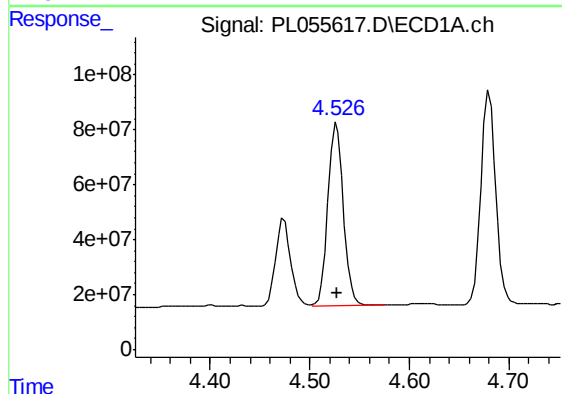
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 820892451
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



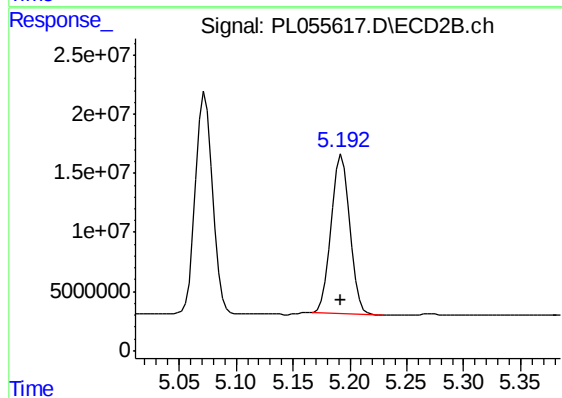
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 207261465
Conc: 48.22 ng/ml



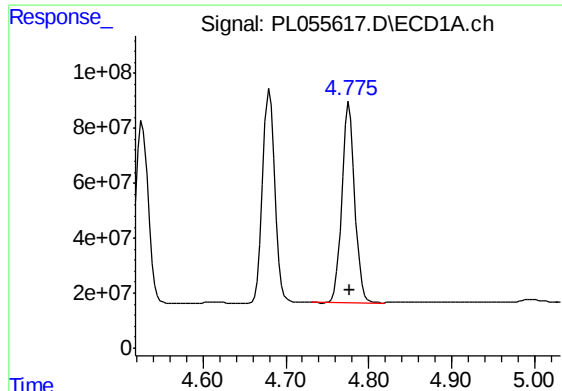
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 712293229
Conc: 39.50 ng/ml



#4 Heptachlor

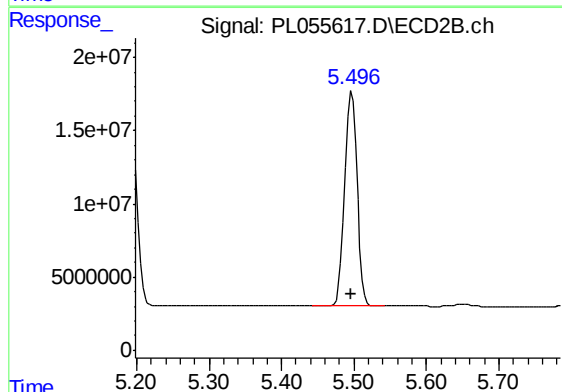
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 151559097
Conc: 38.91 ng/ml



#5 Aldrin

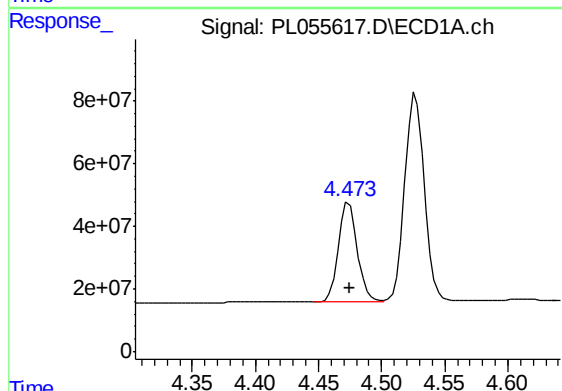
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 799885304
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



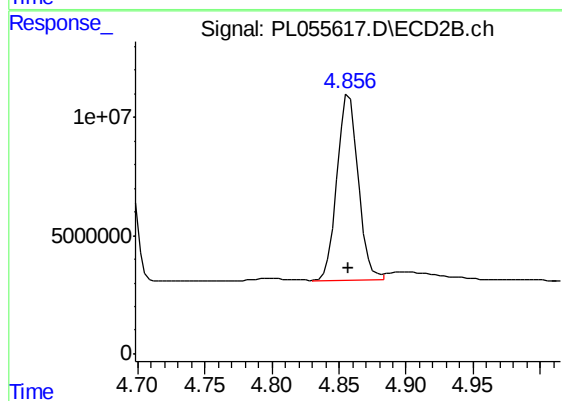
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 173820712
Conc: 47.76 ng/ml



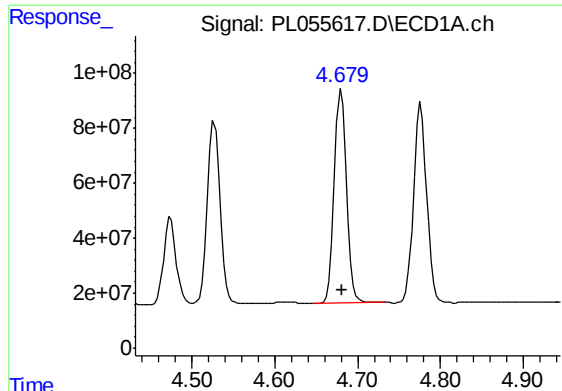
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 327868405
Conc: 46.36 ng/ml



#6 beta-BHC

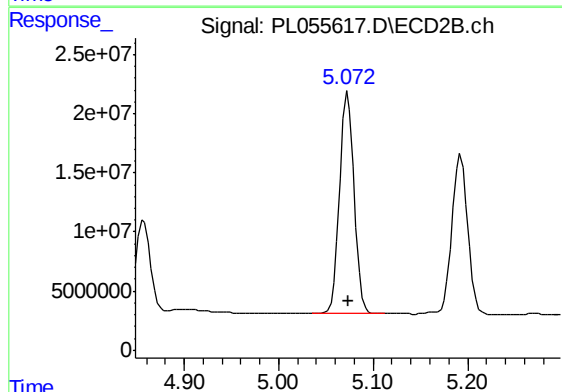
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 86530048
Conc: 48.94 ng/ml



#7 delta-BHC

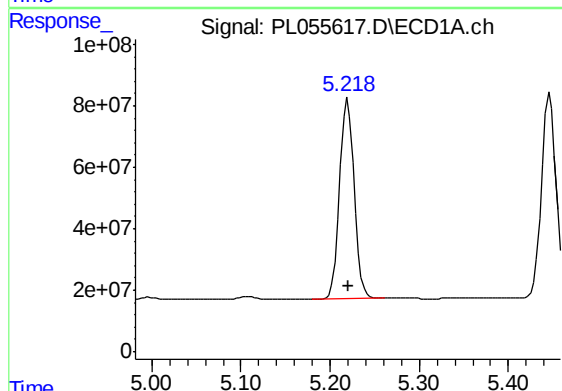
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 802220018
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



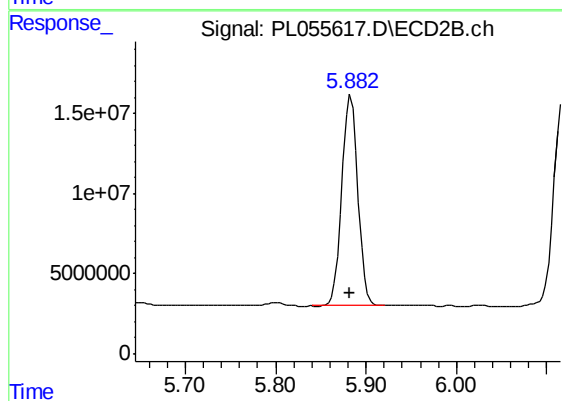
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 197942538
Conc: 57.95 ng/ml



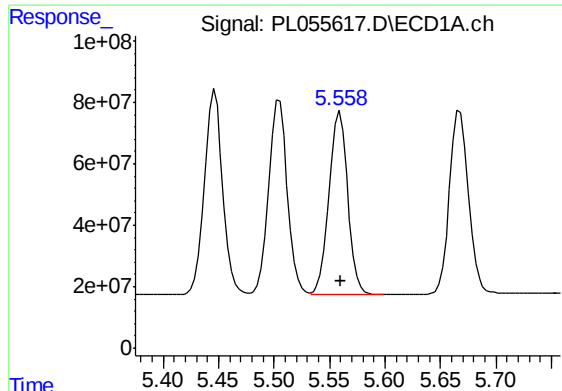
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 740600777
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

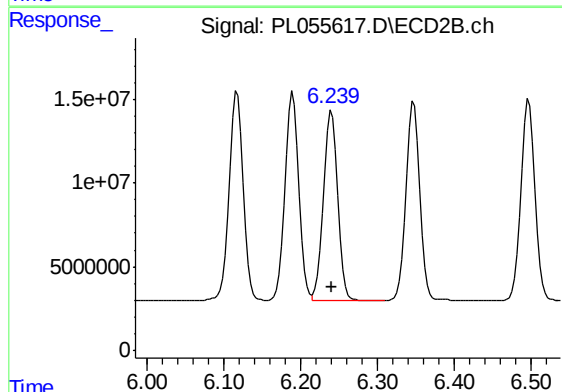
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 160095685
Conc: 51.58 ng/ml



#9 Endosulfan I

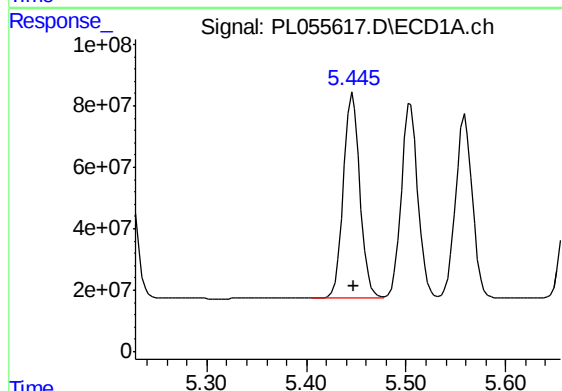
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 694575094
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



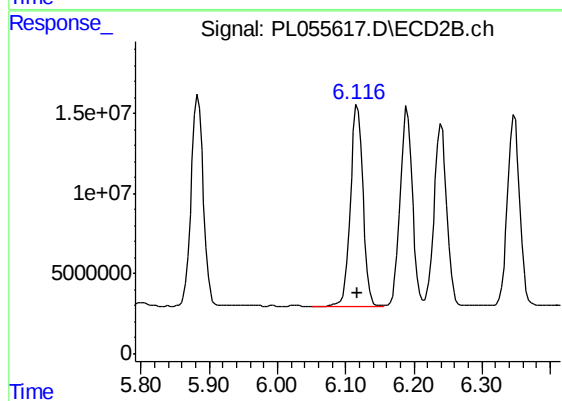
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 146365502
Conc: 47.42 ng/ml



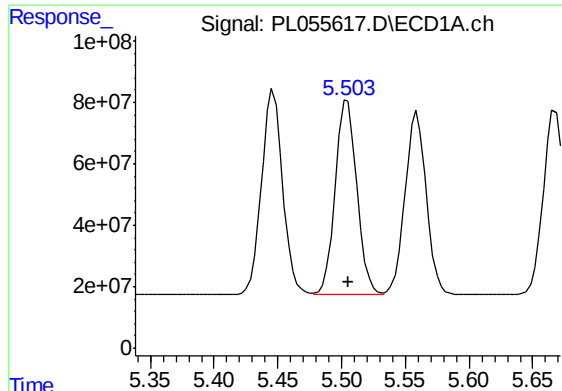
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 763725331
Conc: 46.47 ng/ml



#10 gamma-Chlordane

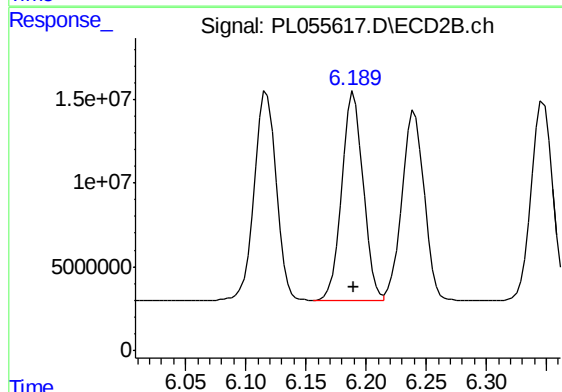
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 158221965
Conc: 48.23 ng/ml



#11 alpha-Chlordane

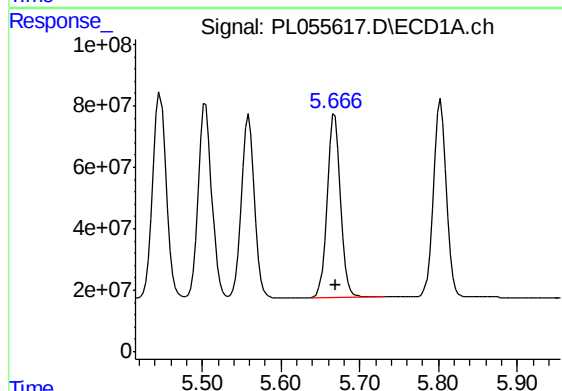
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 744519541
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



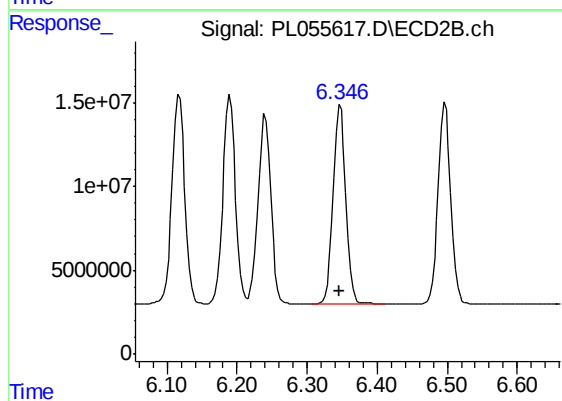
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 155018953
Conc: 47.35 ng/ml



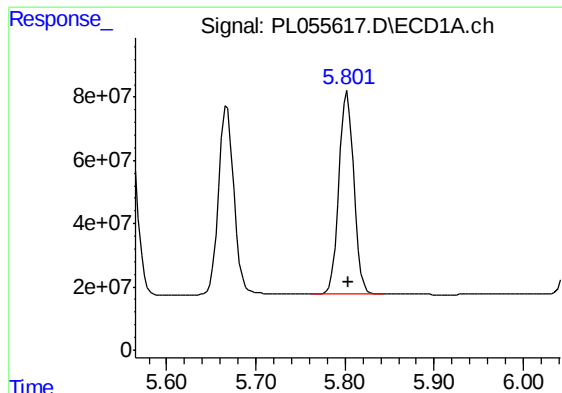
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 708097521
Conc: 46.99 ng/ml



#12 4,4'-DDE

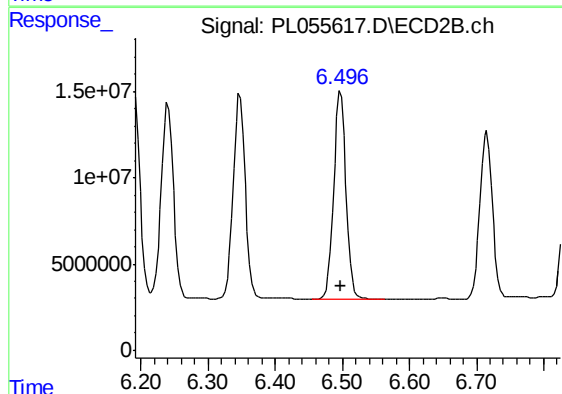
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 147648934
Conc: 47.84 ng/ml



#13 Dieldrin

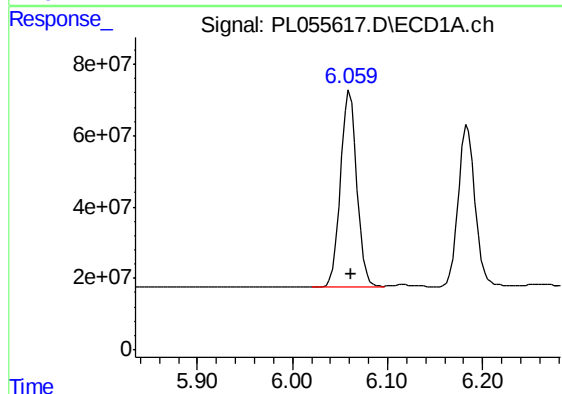
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 745646723
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



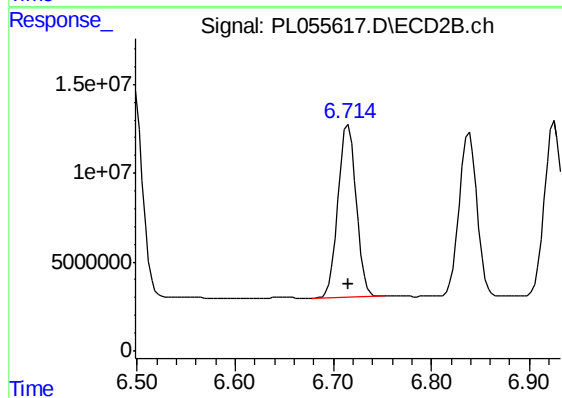
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 151712414
Conc: 47.88 ng/ml



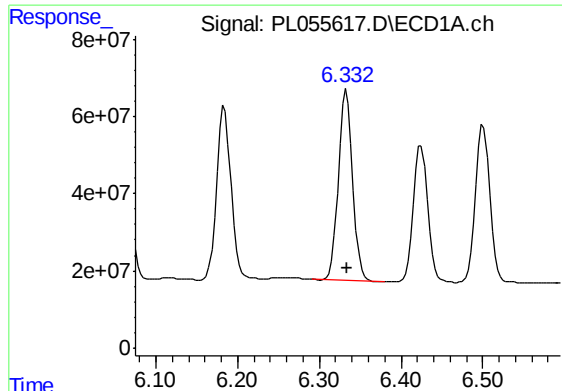
#14 Endrin

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 661527895
Conc: 45.34 ng/ml



#14 Endrin

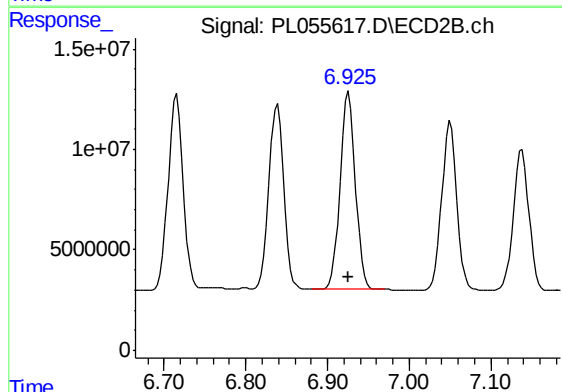
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 124146574
Conc: 46.54 ng/ml



#15 Endosulfan II

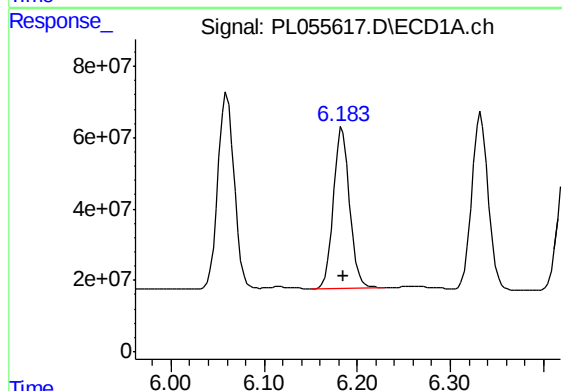
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 602532026
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



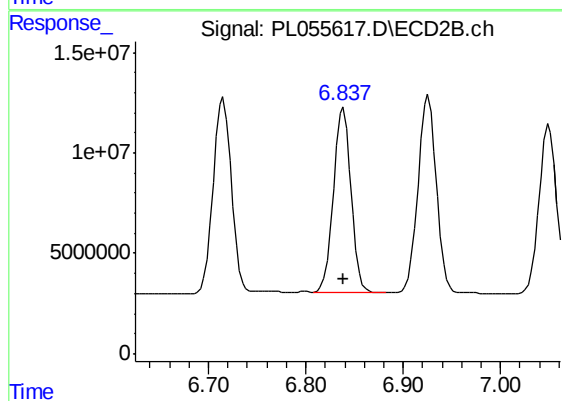
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 128562552
Conc: 48.18 ng/ml



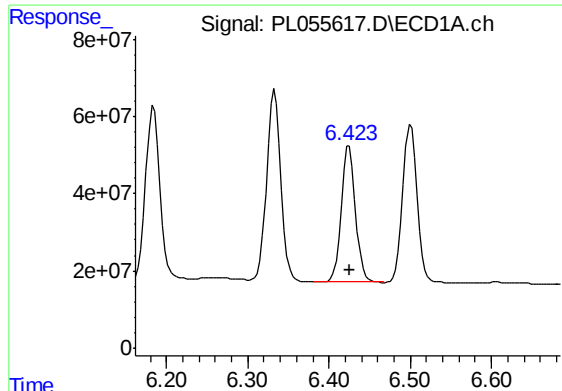
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 542965672
Conc: 49.03 ng/ml



#16 4,4'-DDD

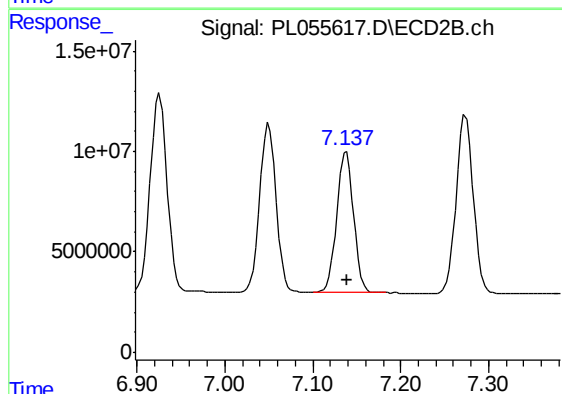
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 115525724
Conc: 49.30 ng/ml



#17 4,4'-DDT

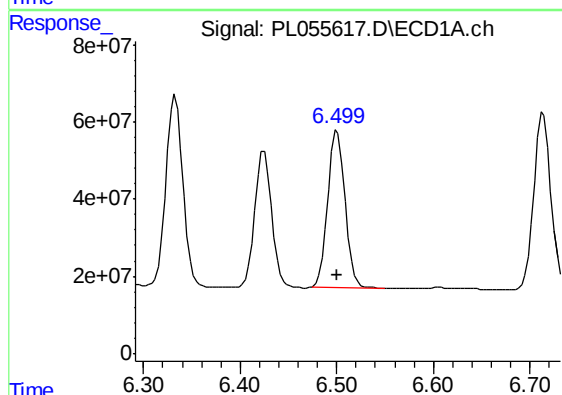
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 433939920
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



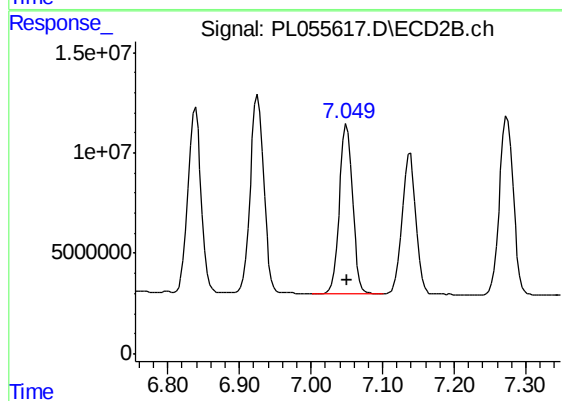
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 93697885
Conc: 39.38 ng/ml



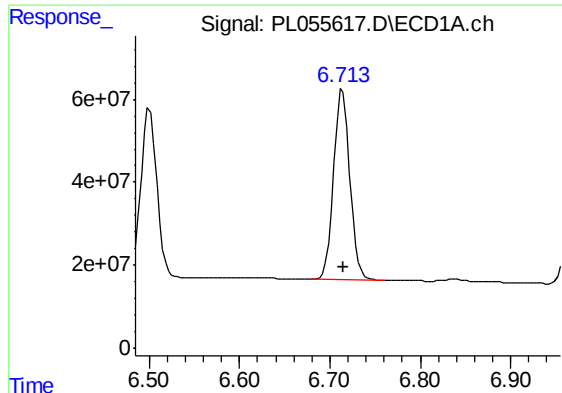
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 496158952
Conc: 45.56 ng/ml



#18 Endrin aldehyde

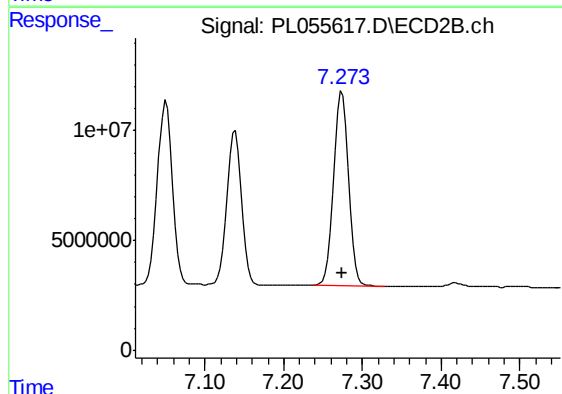
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 108182708
Conc: 47.46 ng/ml



#19 Endosulfan Sulfate

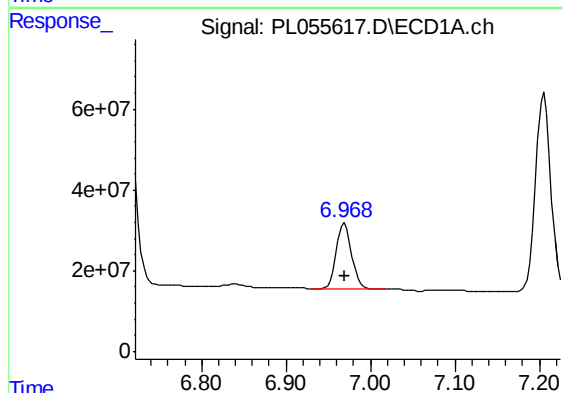
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 567714895
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



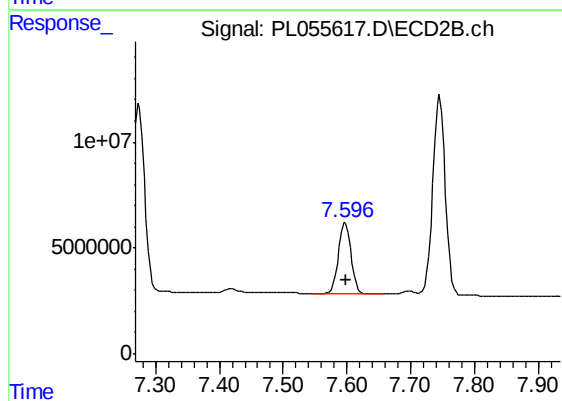
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 120064938
Conc: 47.62 ng/ml



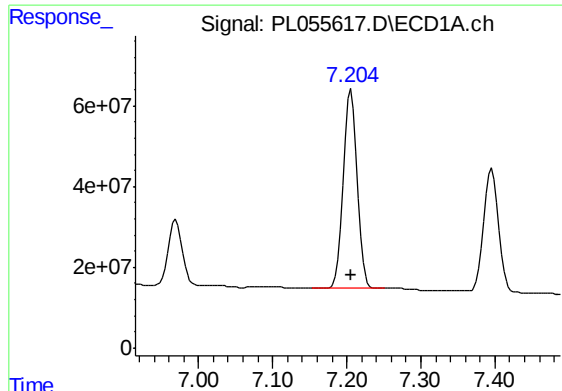
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 203768184
Conc: 37.08 ng/ml



#20 Methoxychlor

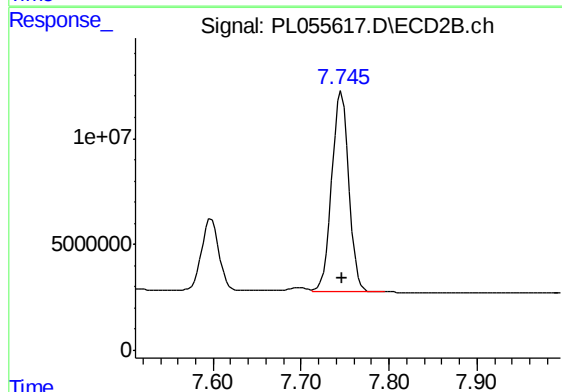
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 46081994
Conc: 35.84 ng/ml



#21 Endrin ketone

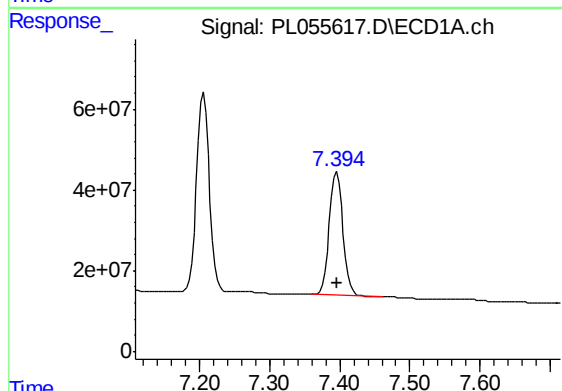
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 618008123
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



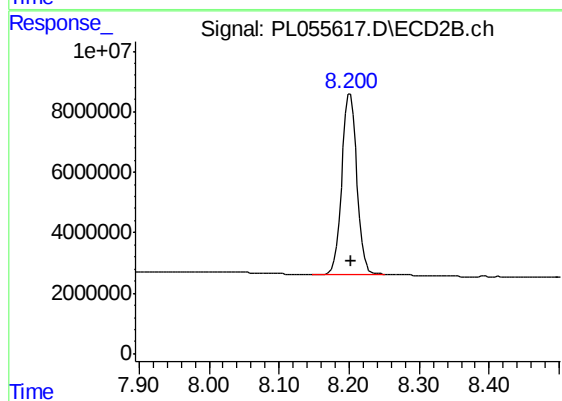
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 126835649
Conc: 48.21 ng/ml



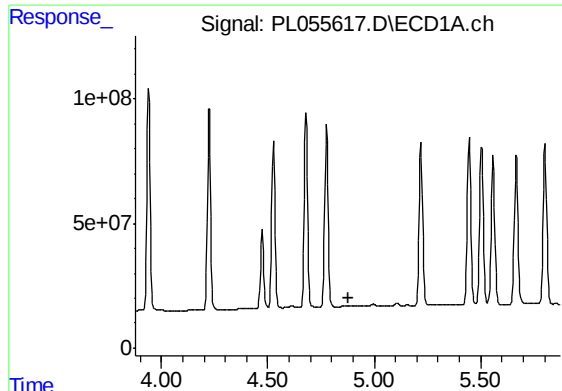
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 413092251
Conc: 51.57 ng/ml



#22 Mirex

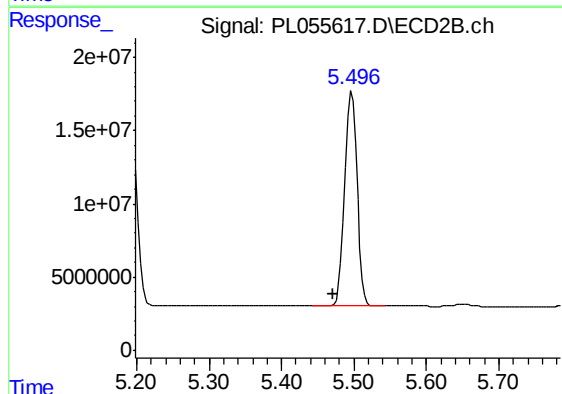
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 88155878
Conc: 46.99 ng/ml



#24 Chlordane-2

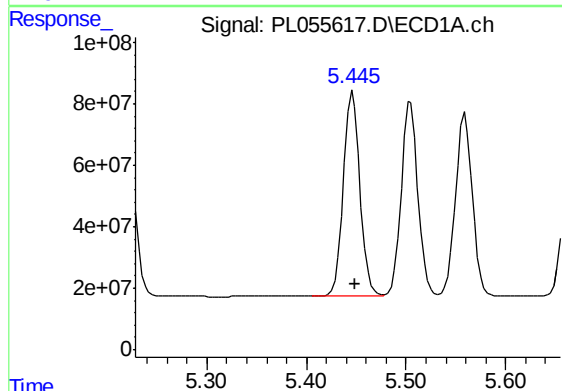
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



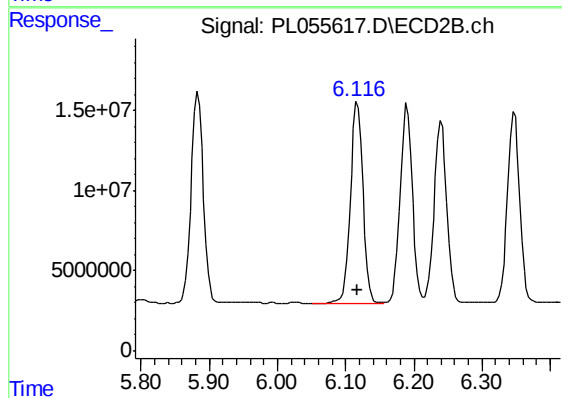
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 173820712
Conc: 1593.80 ng/ml



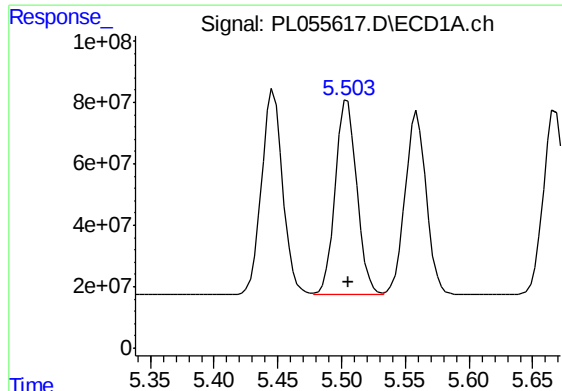
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 763725331
Conc: 543.08 ng/ml



#25 Chlordane-3

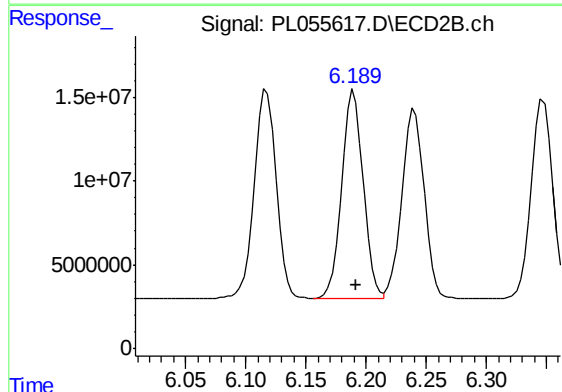
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 158221965
Conc: 404.84 ng/ml



#26 Chlordane-4

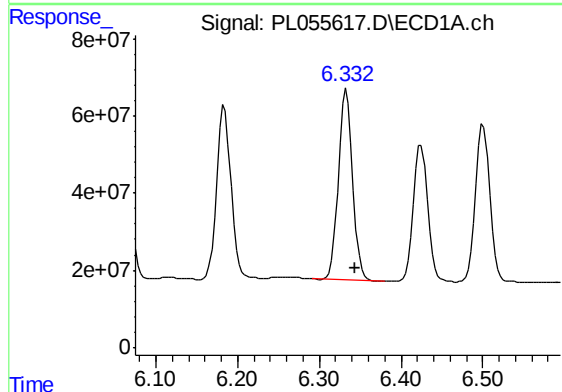
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 744519541
Conc: 627.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



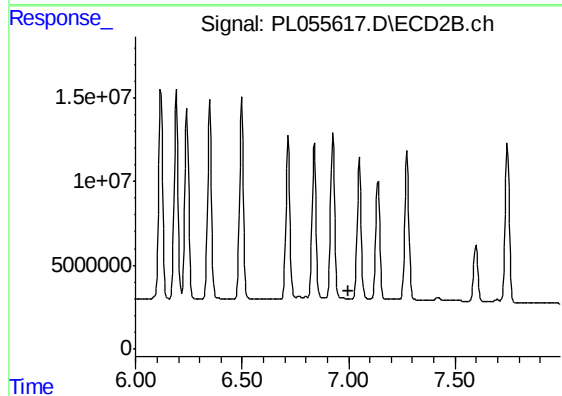
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 155018953
Conc: 335.58 ng/ml



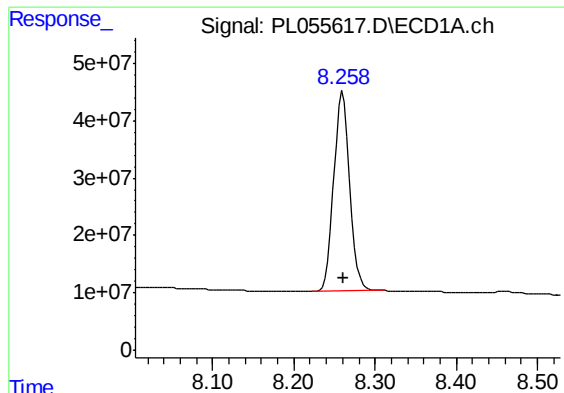
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 602532026
Conc: 1639.32 ng/ml



#27 Chlordane-5

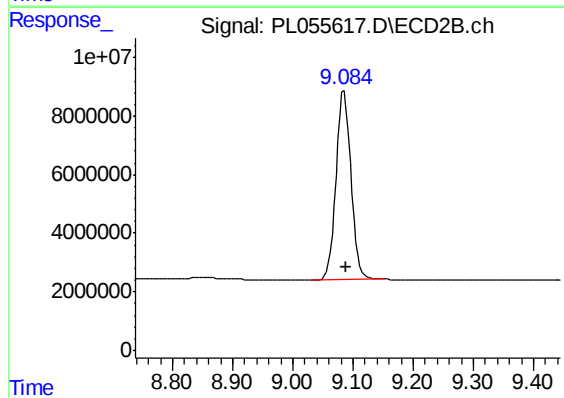
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 476731064
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 112372610
Conc: 48.57 ng/ml