

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 17:53
 Operator : AJ\MA
 Sample : L1017-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:37:36 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...	3.501	4.013	188.5E6	58465910	16.900	19.017
28)	SA Decachlor...	8.259	9.086	209.5E6	50262521	21.599	21.726
Target Compounds							
2)	A alpha-BHC	3.940	4.403	852.8E6	232.3E6	45.061	50.127
3)	MA gamma-BHC...	4.225	4.687	836.8E6	213.0E6	47.693	49.564
4)	MA Heptachlor	4.527	5.193	764.9E6	177.2E6	42.423	45.485
5)	MB Aldrin	4.776	5.497	796.8E6	184.9E6	46.483	50.796
6)	B beta-BHC	4.474	4.858	328.3E6	87989554	46.419	49.762
7)	B delta-BHC	4.680	5.073	709.5E6	191.8E6	41.556	56.154 #
8)	B Heptachlor...	5.220	5.883	742.9E6	170.4E6	46.421	54.918
9)	A Endosulfan I	5.559	6.240	700.8E6	154.6E6	46.203	50.088
10)	B gamma-Chl...	5.447	6.117	782.9E6	169.7E6	47.634	51.710
11)	B alpha-Chl...	5.505	6.190	739.7E6	162.0E6	45.738	49.474
12)	B 4,4'-DDE	5.668	6.347	719.9E6	159.5E6	47.771	51.691
13)	MA Dieldrin	5.803	6.497	765.7E6	164.2E6	47.768	51.827
14)	MA Endrin	6.060	6.716	700.4E6	136.1E6	48.007	51.032
15)	B Endosulfa...	6.333	6.926	624.0E6	137.1E6	50.741	51.363
16)	A 4,4'-DDD	6.184	6.839	563.1E6	126.8E6	50.851	54.104
17)	MA 4,4'-DDT	6.424	7.138	443.4E6	91697731	38.499	38.543
18)	B Endrin al...	6.500	7.050	492.3E6	109.3E6	45.200	47.970
19)	B Endosulfa...	6.713	7.274	600.2E6	133.4E6	53.569	52.906
20)	A Methoxychlor	6.969	7.598	187.0E6	37939369	34.027	29.510
21)	B Endrin ke...	7.205	7.746	619.3E6	136.7E6	50.624	51.940
22)	Mirex	7.395	8.202	413.2E6	93768469	51.578	49.982
24)	Chlordane-2	0.000	5.497f	0	184.9E6	N.D.	1695.221 #
25)	Chlordane-3	5.447	6.117	782.9E6	169.7E6	556.685	434.096
26)	Chlordane-4	5.505	6.190	739.7E6	162.0E6	623.420	350.616 #
27)	Chlordane-5	6.333	0.000	624.0E6	0	1697.705	N.D. #

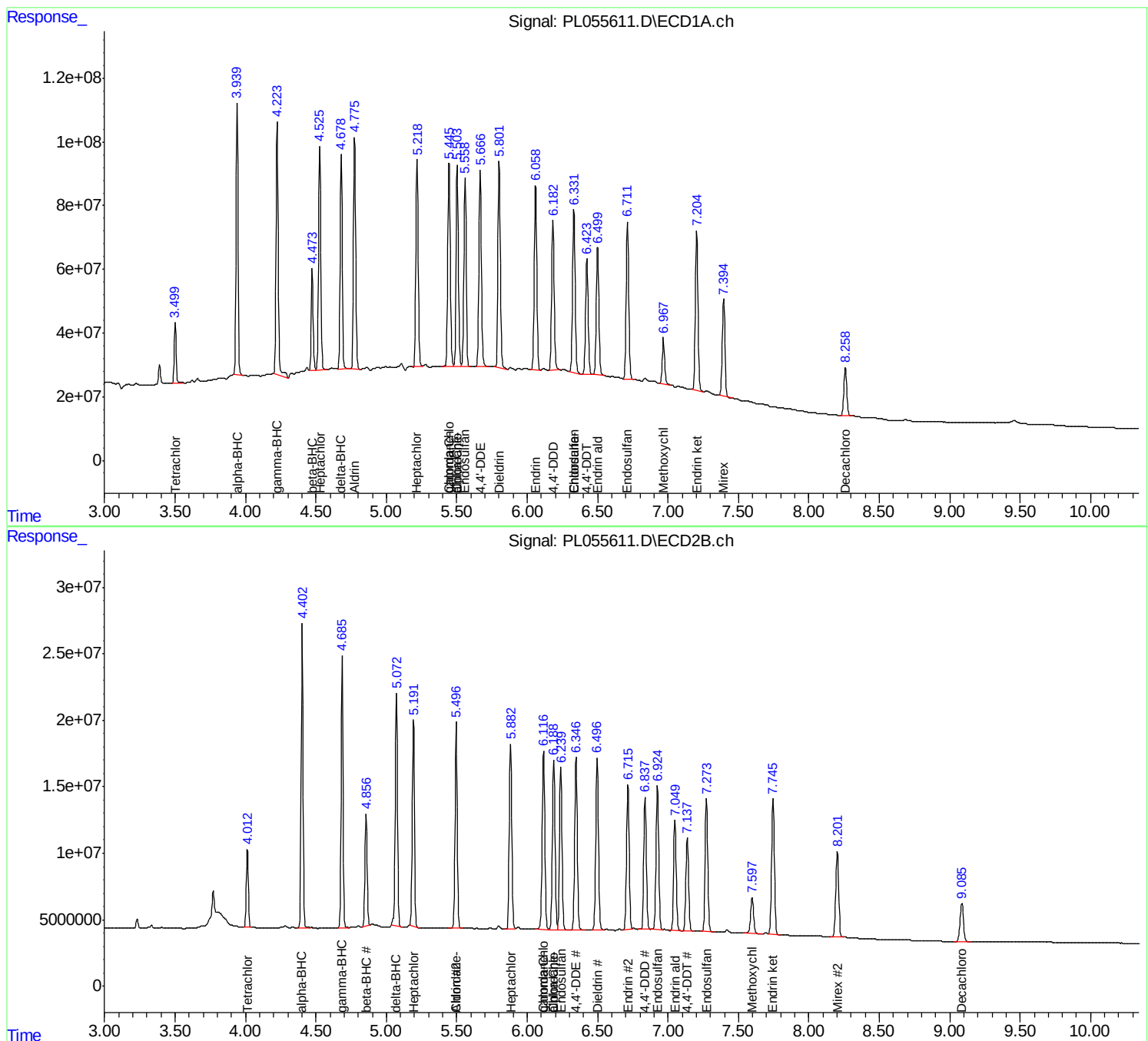
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

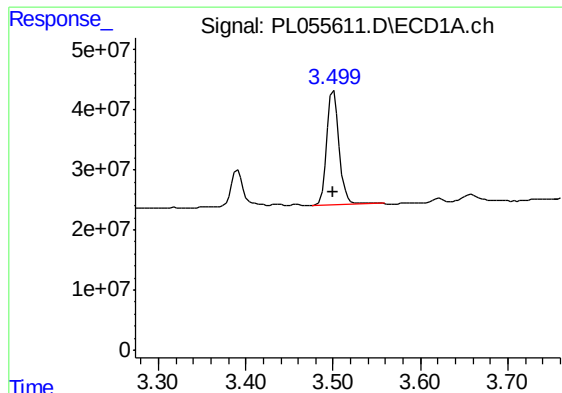
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 17:53
Operator : AJ\MA
Sample : L1017-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:37:36 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

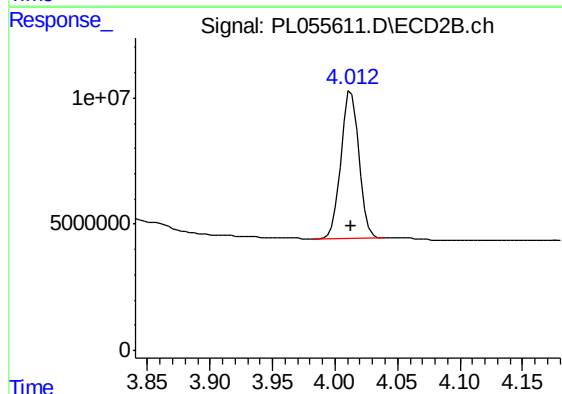




#1 Tetrachloro-m-xylene

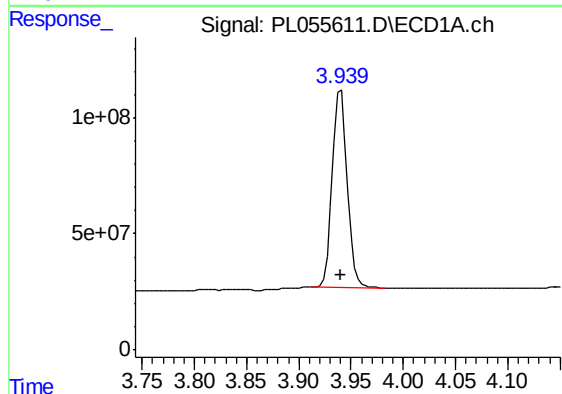
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 188481887
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



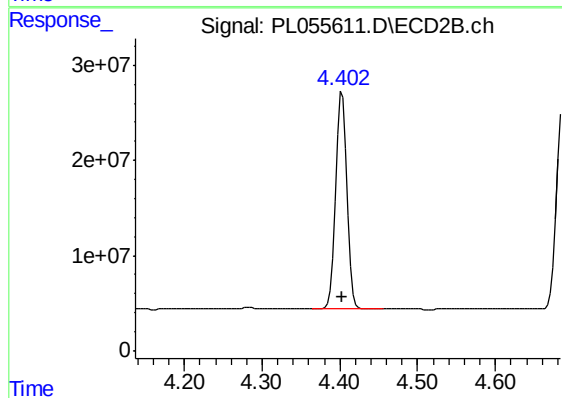
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 58465910
Conc: 19.02 ng/ml



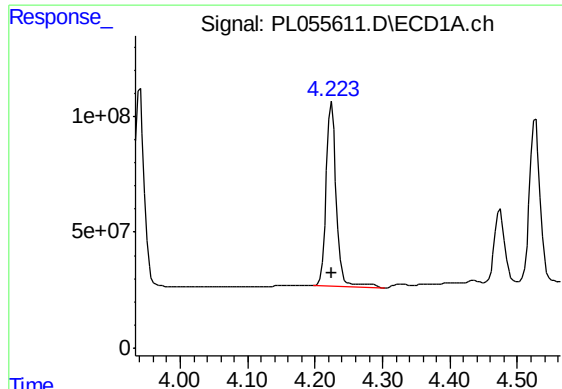
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 852791750
Conc: 45.06 ng/ml



#2 alpha-BHC

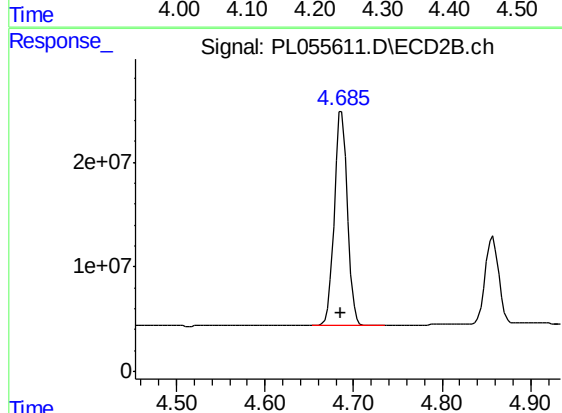
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 232258301
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

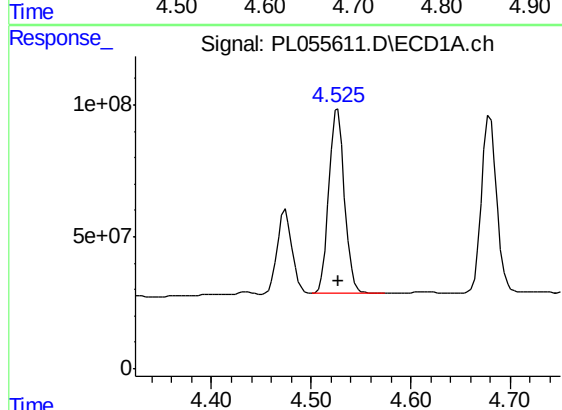
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 836808083
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



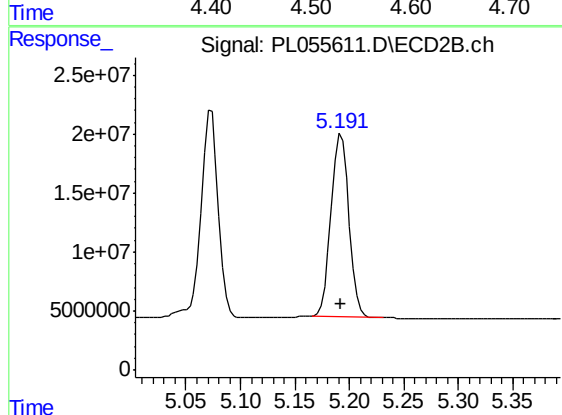
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 213030765
Conc: 49.56 ng/ml



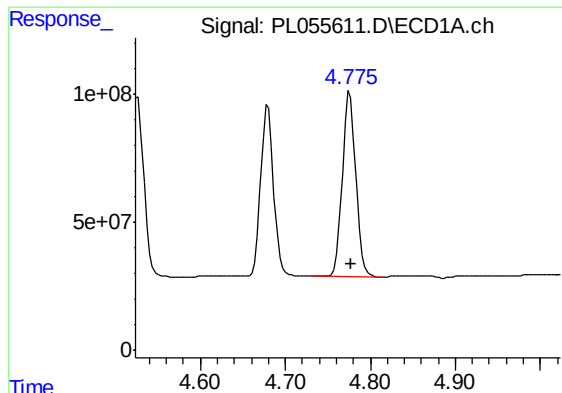
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 764949215
Conc: 42.42 ng/ml



#4 Heptachlor

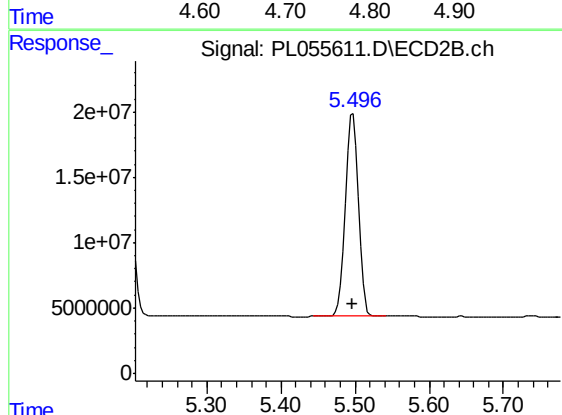
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 177163843
Conc: 45.48 ng/ml



#5 Aldrin

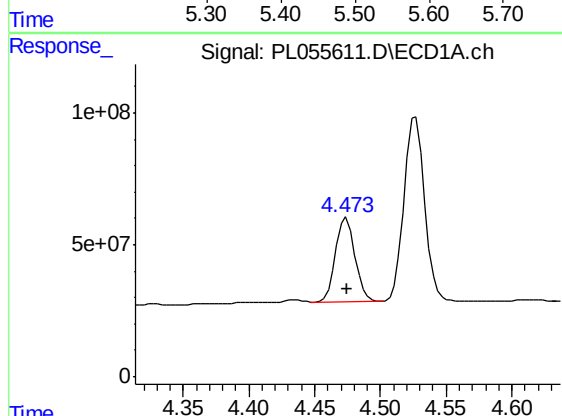
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 796805416
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



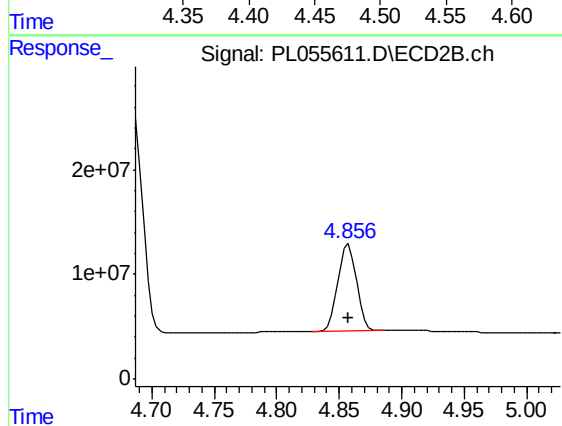
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 184882355
Conc: 50.80 ng/ml



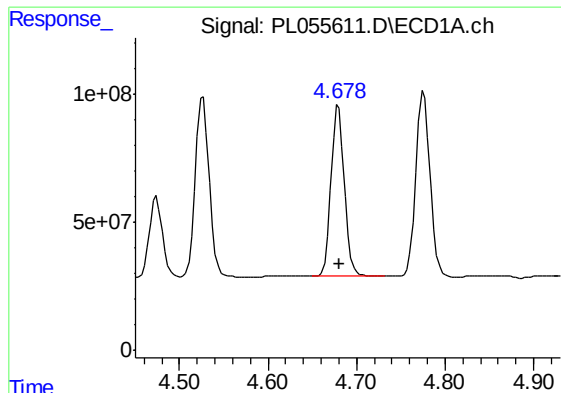
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 328300706
Conc: 46.42 ng/ml



#6 beta-BHC

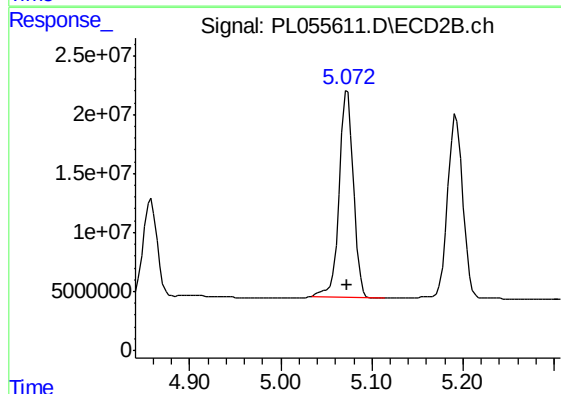
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 87989554
Conc: 49.76 ng/ml



#7 delta-BHC

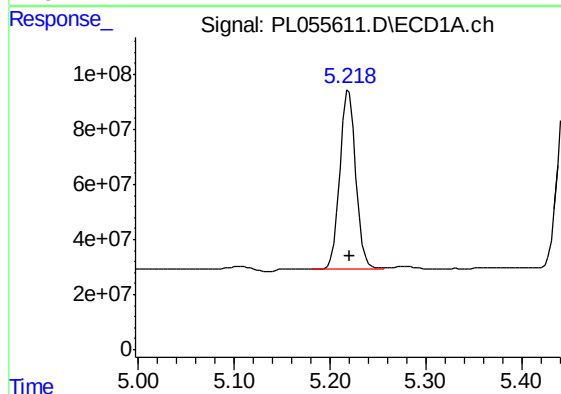
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 709472378
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



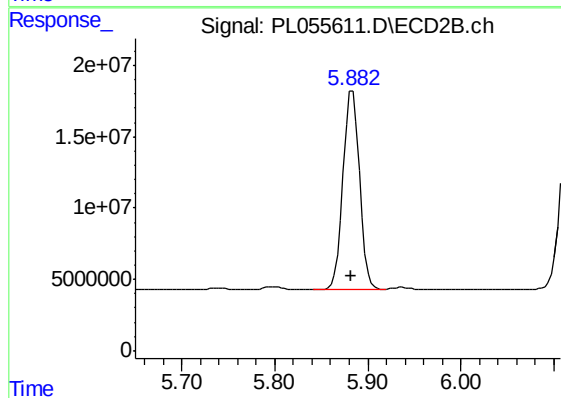
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 191812415
Conc: 56.15 ng/ml



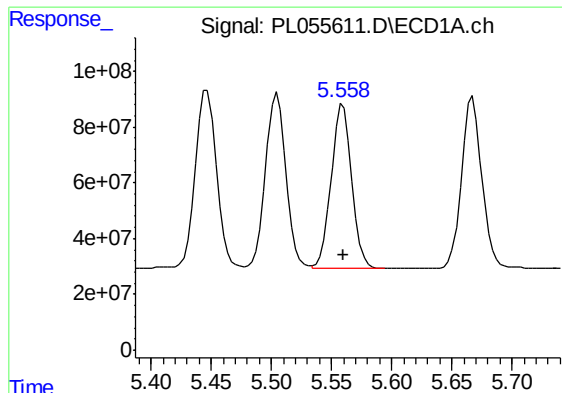
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 742875913
Conc: 46.42 ng/ml



#8 Heptachlor epoxide

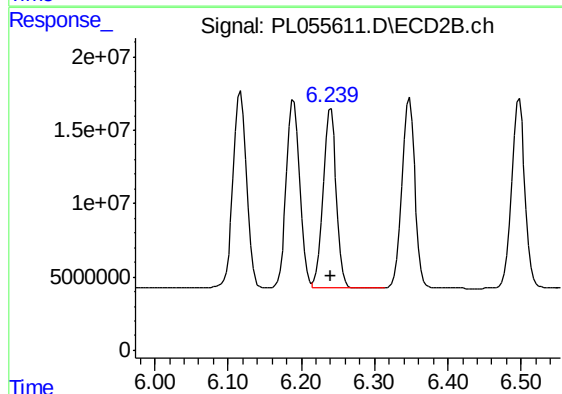
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 170441666
Conc: 54.92 ng/ml



#9 Endosulfan I

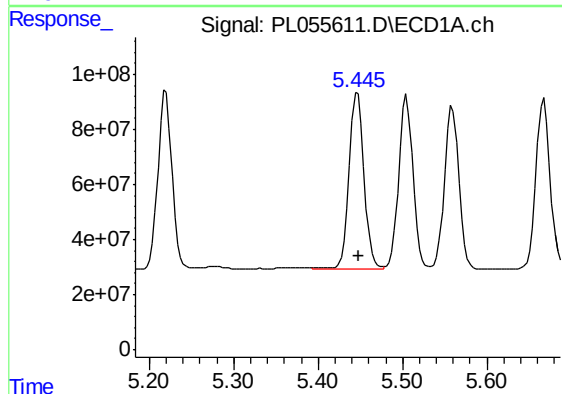
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 700770991
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



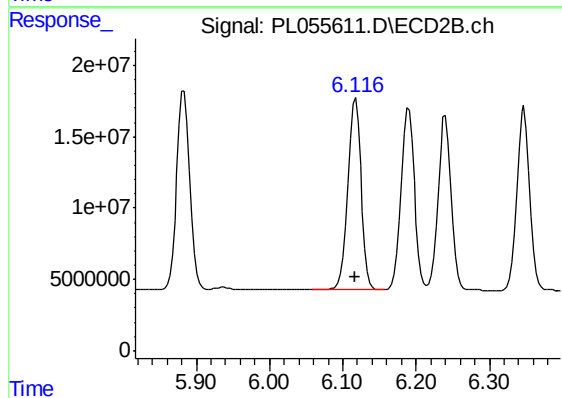
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 154613450
Conc: 50.09 ng/ml



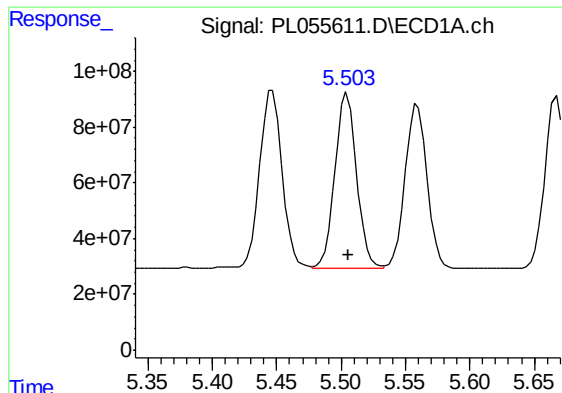
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 782860613
Conc: 47.63 ng/ml



#10 gamma-Chlordane

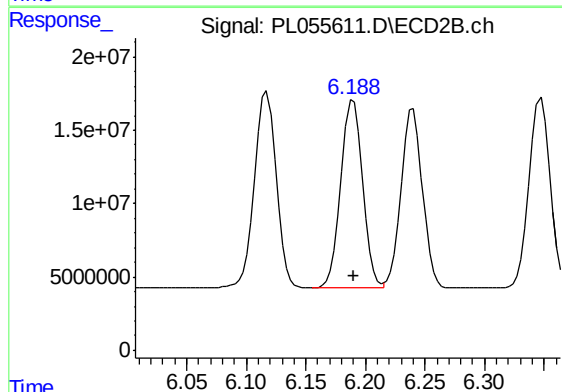
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 169655354
Conc: 51.71 ng/ml



#11 alpha-Chlordane

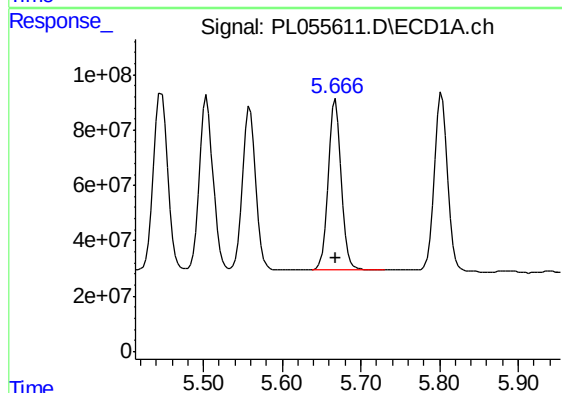
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 739702446
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



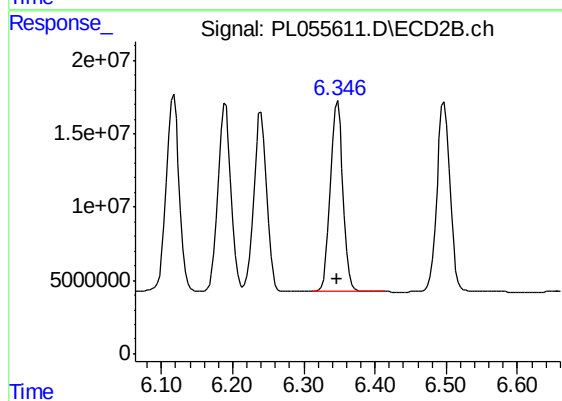
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 161964255
Conc: 49.47 ng/ml



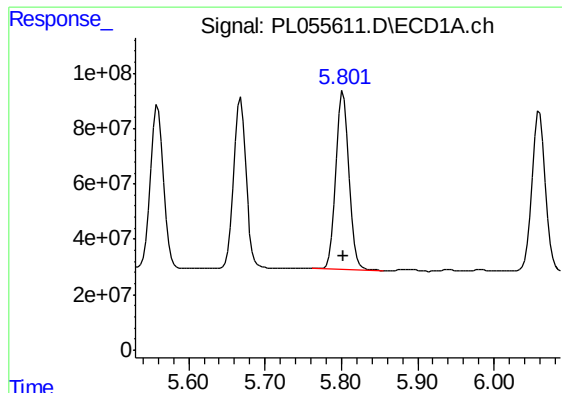
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 719893193
Conc: 47.77 ng/ml



#12 4,4'-DDE

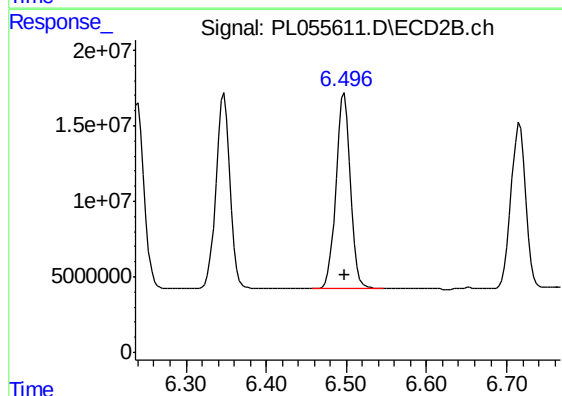
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 159520963
Conc: 51.69 ng/ml



#13 Dielddrin

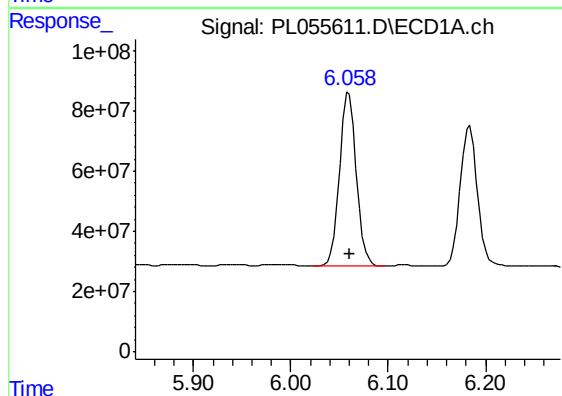
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 765667889
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



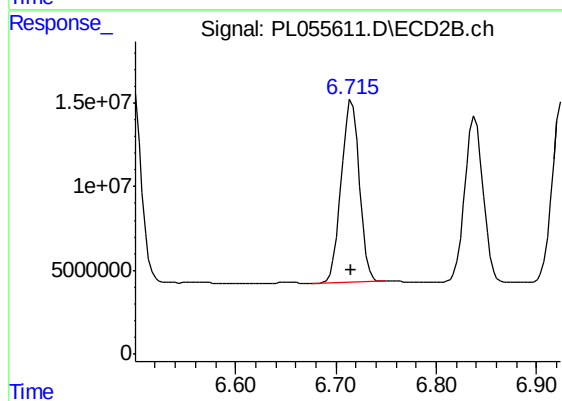
#13 Dielddrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 164221873
Conc: 51.83 ng/ml



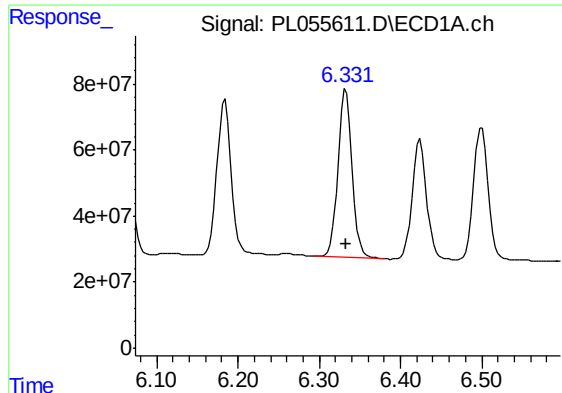
#14 Endrin

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 700396715
Conc: 48.01 ng/ml



#14 Endrin

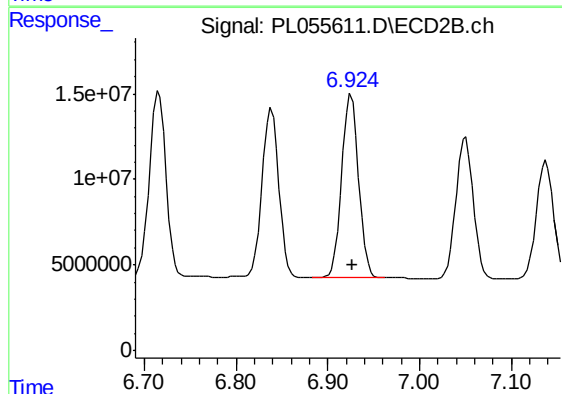
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 136126562
Conc: 51.03 ng/ml



#15 Endosulfan II

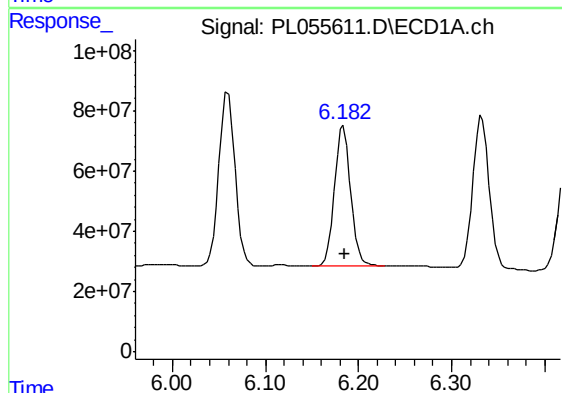
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 623993219
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



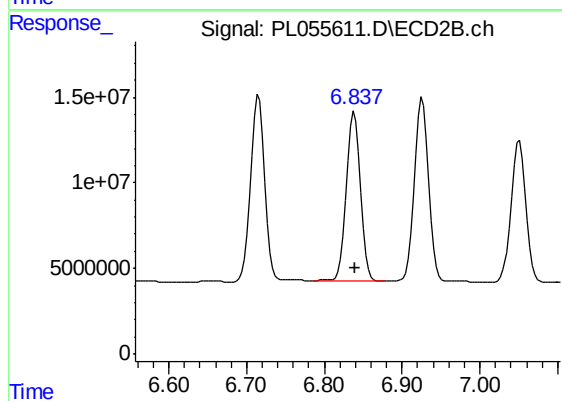
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 137066965
Conc: 51.36 ng/ml



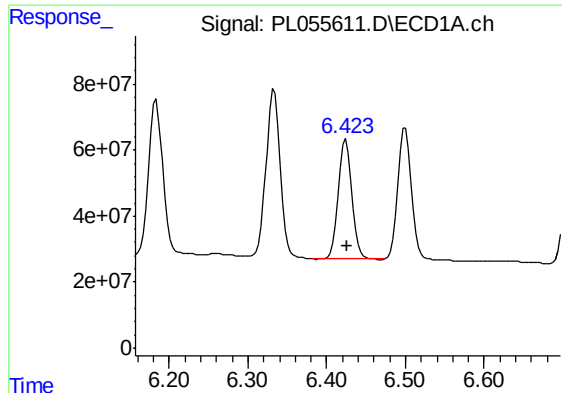
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 563130621
Conc: 50.85 ng/ml



#16 4,4'-DDD

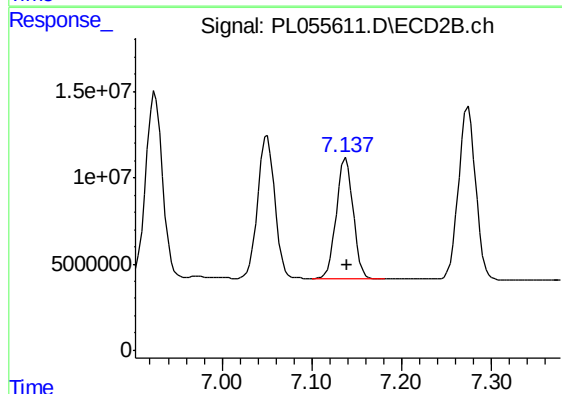
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 126789647
Conc: 54.10 ng/ml



#17 4,4'-DDT

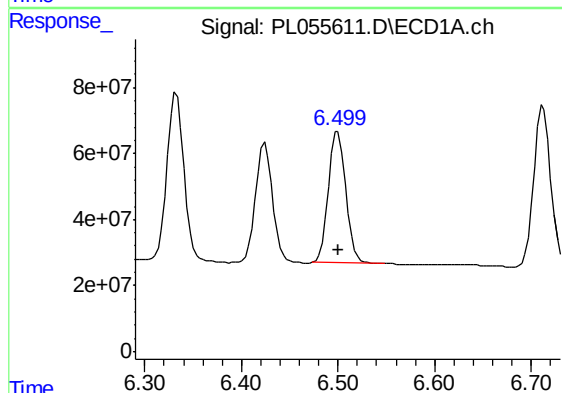
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 443440818
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



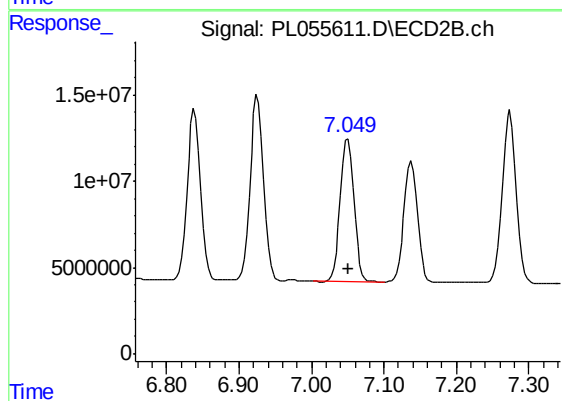
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 91697731
Conc: 38.54 ng/ml



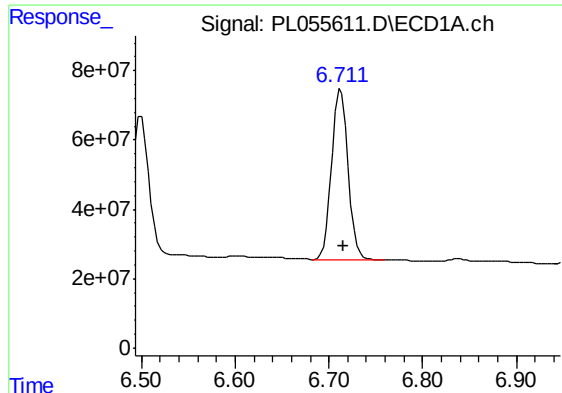
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 492269869
Conc: 45.20 ng/ml



#18 Endrin aldehyde

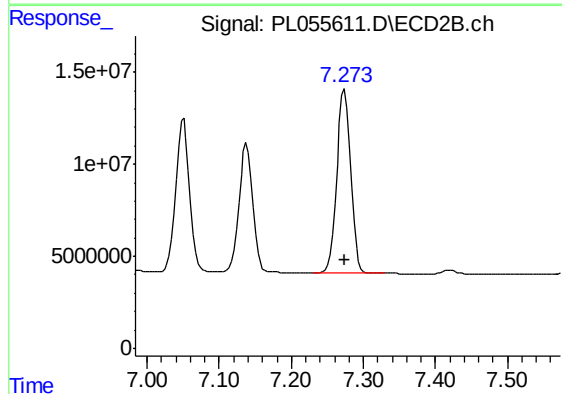
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 109343944
Conc: 47.97 ng/ml



#19 Endosulfan Sulfate

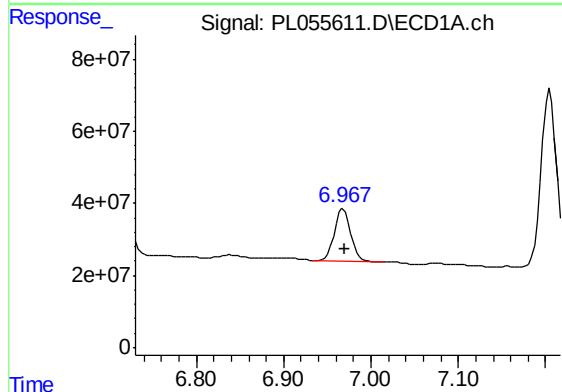
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 600177083
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



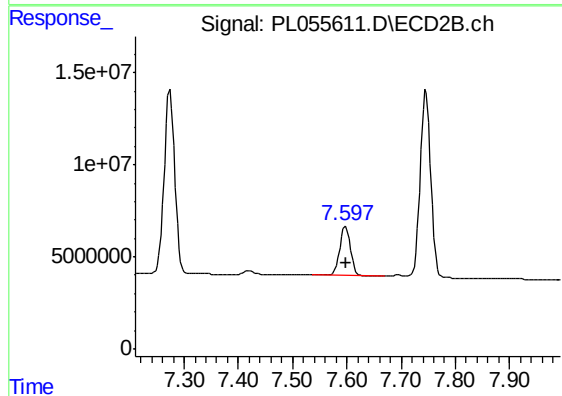
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 133380517
Conc: 52.91 ng/ml



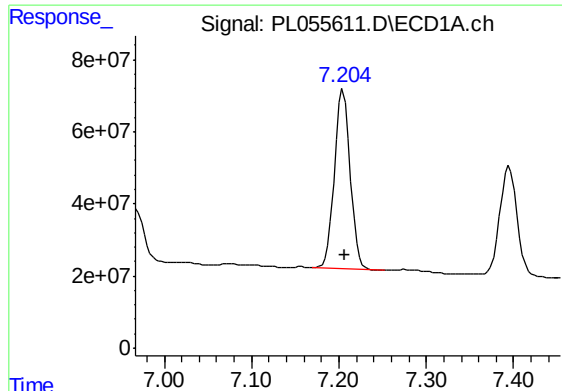
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 187015738
Conc: 34.03 ng/ml



#20 Methoxychlor

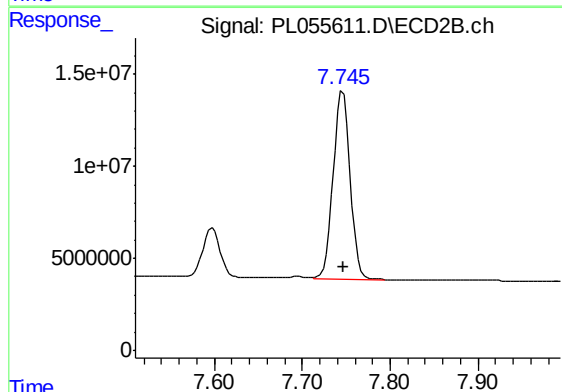
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 37939369
Conc: 29.51 ng/ml



#21 Endrin ketone

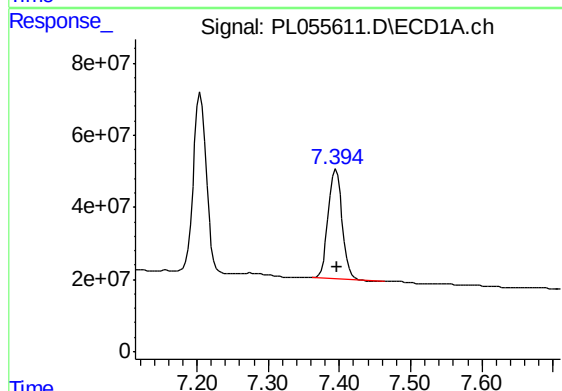
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 619295431
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



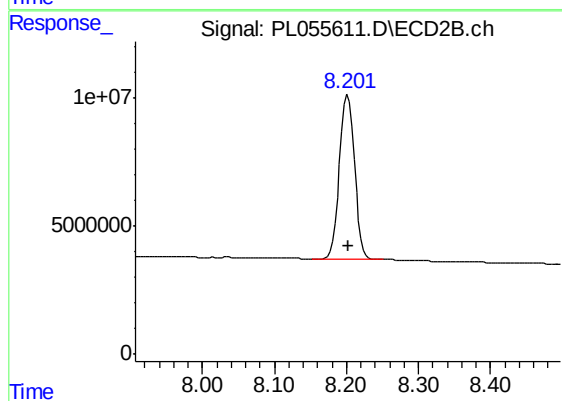
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 136656134
Conc: 51.94 ng/ml



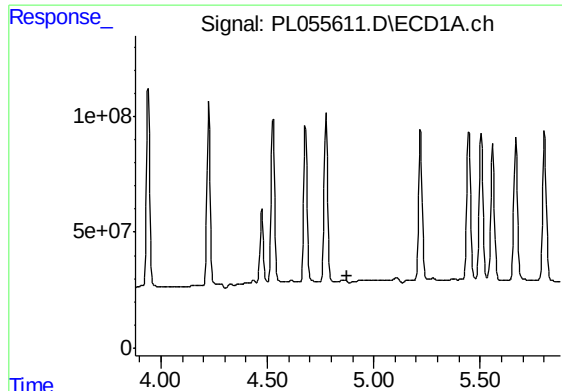
#22 Mirex

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 413190352
Conc: 51.58 ng/ml



#22 Mirex

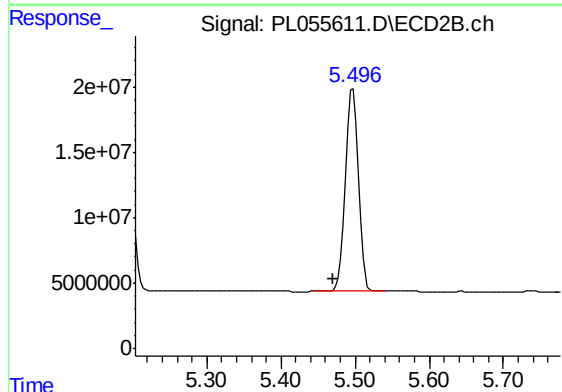
R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 93768469
Conc: 49.98 ng/ml



#24 Chlordane-2

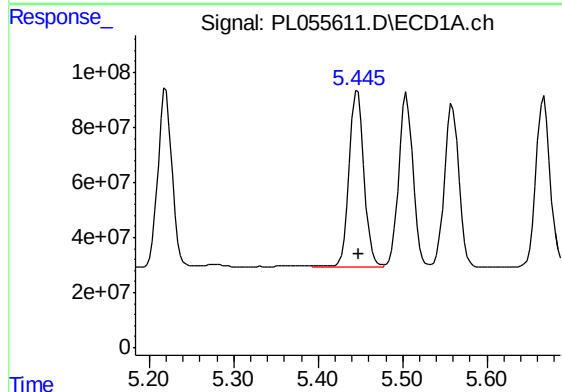
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-02



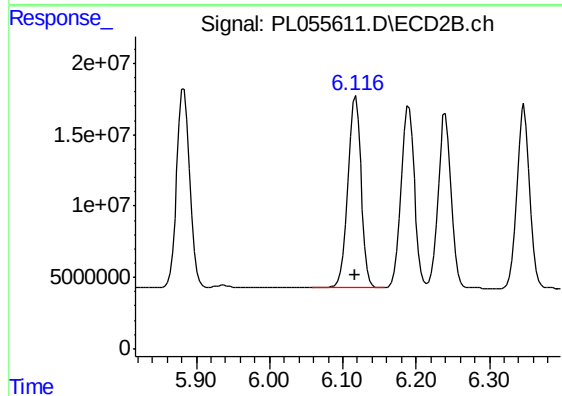
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 184882355
Conc: 1695.22 ng/ml



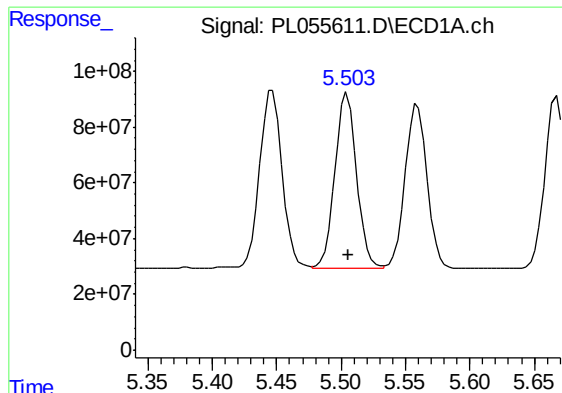
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 782860613
Conc: 556.69 ng/ml



#25 Chlordane-3

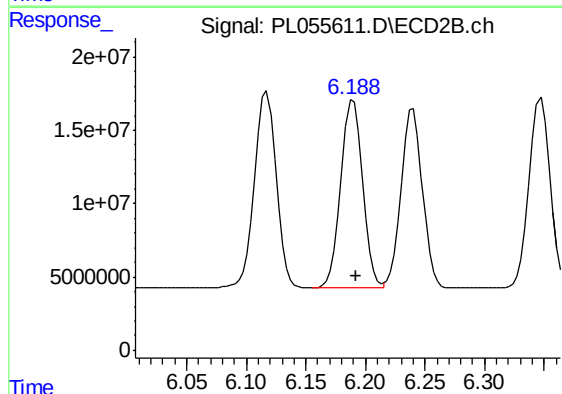
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 169655354
Conc: 434.10 ng/ml



#26 Chlordane-4

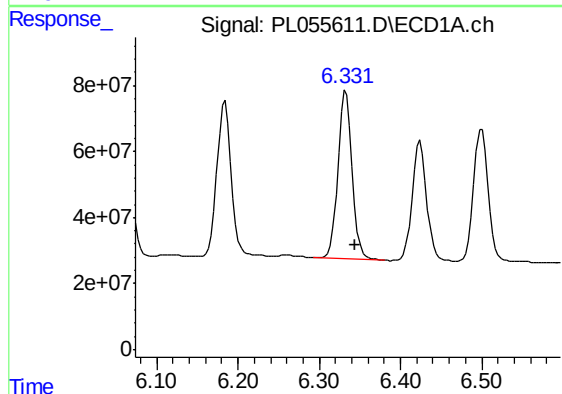
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 739702446
Conc: 623.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



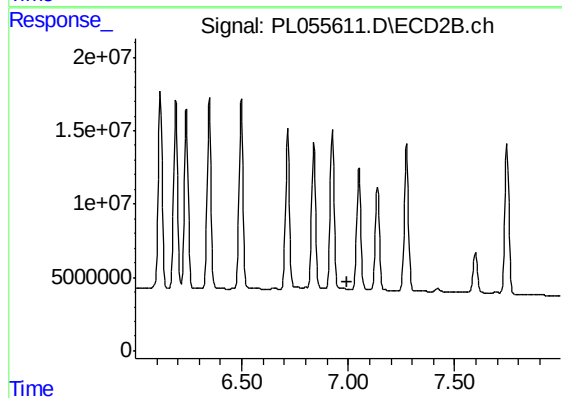
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 161964255
Conc: 350.62 ng/ml



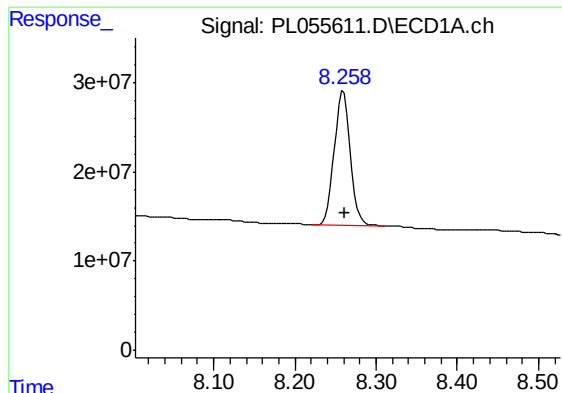
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 623993219
Conc: 1697.71 ng/ml



#27 Chlordane-5

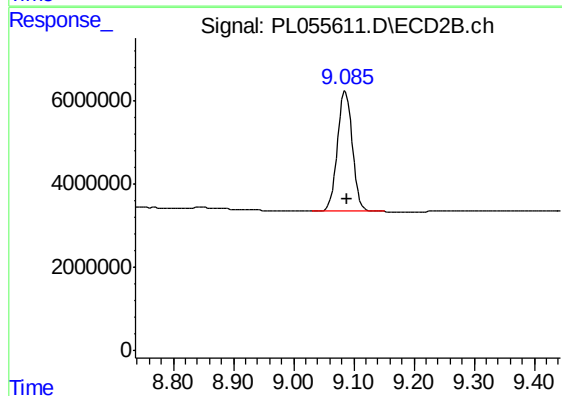
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 209547728
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-02



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 50262521
Conc: 21.73 ng/ml