

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 22:19
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:05:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	491.7E6	143.6E6	51.301	50.800
28)	SA Decachlor...	8.234	8.952	528.7E6	112.8E6	50.568	49.219
Target Compounds							
2)	A alpha-BHC	3.927	4.350	844.8E6	220.0E6	50.914	51.879
3)	MA gamma-BHC...	4.210	4.629	795.1E6	204.0E6	52.412	51.435
4)	MA Heptachlor	4.511	5.128	767.6E6	169.7E6	51.403	50.185
5)	MB Aldrin	4.760	5.429	762.7E6	173.1E6	52.109	50.509
6)	B beta-BHC	4.459	4.798	321.1E6	87017854	50.029	54.834
7)	B delta-BHC	4.664	5.011	770.3E6	163.0E6	52.554	54.547
8)	B Heptachlor...	5.201	5.810	718.1E6	153.9E6	52.060	51.521
9)	A Endosulfan I	5.540	6.162	667.1E6	145.5E6	51.412	49.981
10)	B gamma-Chl...	5.427	6.041	733.5E6	154.8E6	52.282	50.208
11)	B alpha-Chl...	5.486	6.112	713.4E6	154.4E6	51.607	49.995
12)	B 4,4'-DDE	5.649	6.267	679.7E6	147.1E6	52.035	50.231
13)	MA Dieldrin	5.783	6.416	722.6E6	151.9E6	52.243	50.275
14)	MA Endrin	6.040	6.631	644.2E6	126.4E6	50.994	49.885
15)	B Endosulfa...	6.311	6.839	556.9E6	131.9E6	49.864	49.189
16)	A 4,4'-DDD	6.163	6.752	518.7E6	116.8E6	52.096	50.647
17)	MA 4,4'-DDT	6.403	7.047	532.7E6	113.2E6	52.632	50.149
18)	B Endrin al...	6.480	6.961	527.9E6	112.3E6	50.792	49.761
19)	B Endosulfa...	6.692	7.182	530.1E6	123.1E6	49.019	49.707
20)	A Methoxychlor	6.947	7.501	266.6E6	60322831	51.086	50.555
21)	B Endrin ke...	7.182	7.649	658.1E6	133.1E6	52.279	50.401
22)	Mirex	7.372	8.097	367.9E6	90904742	52.387	49.819
24)	Chlordane-2	0.000	5.429f	0	173.1E6	N.D.	1570.472 #
25)	Chlordane-3	5.427	6.041	733.5E6	154.8E6	589.003	390.085 #
26)	Chlordane-4	5.486	6.112	713.4E6	154.4E6	691.891	328.835 #
27)	Chlordane-5	6.311	0.000	556.9E6	0	1423.752	N.D. #

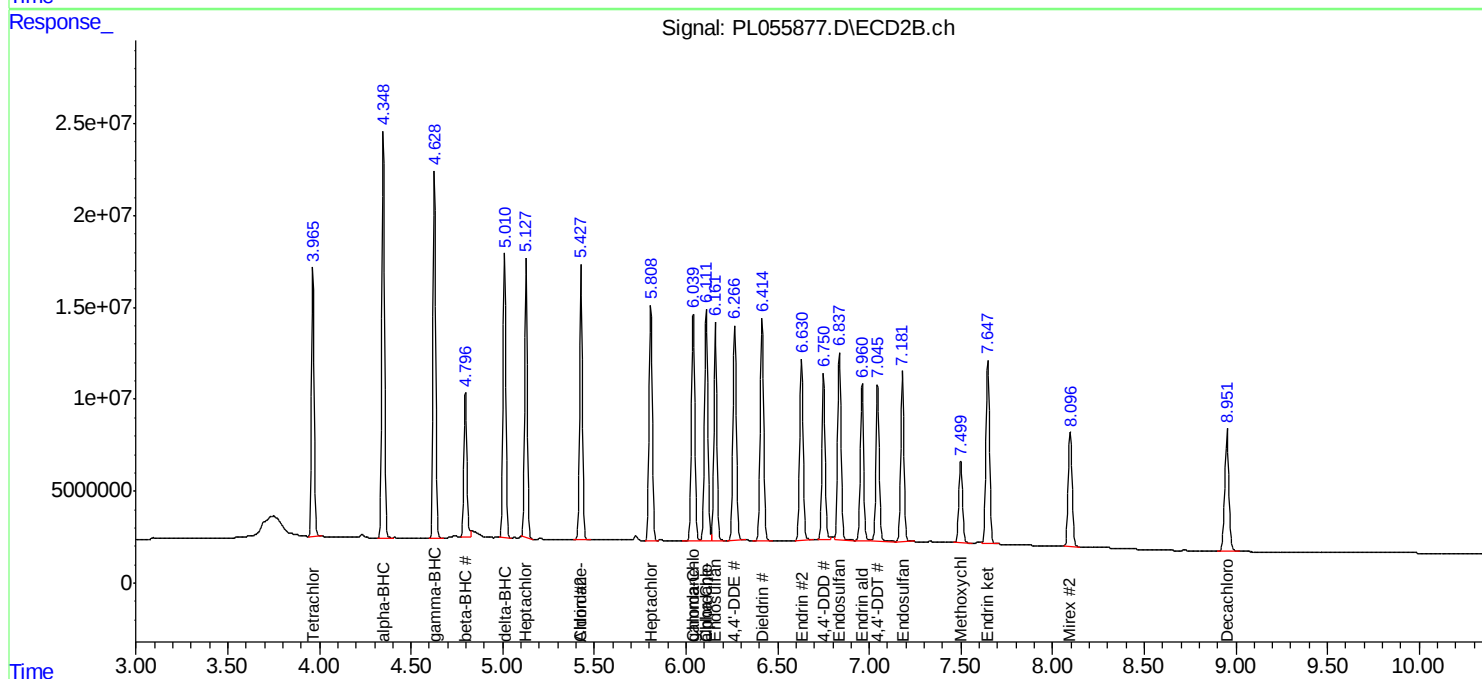
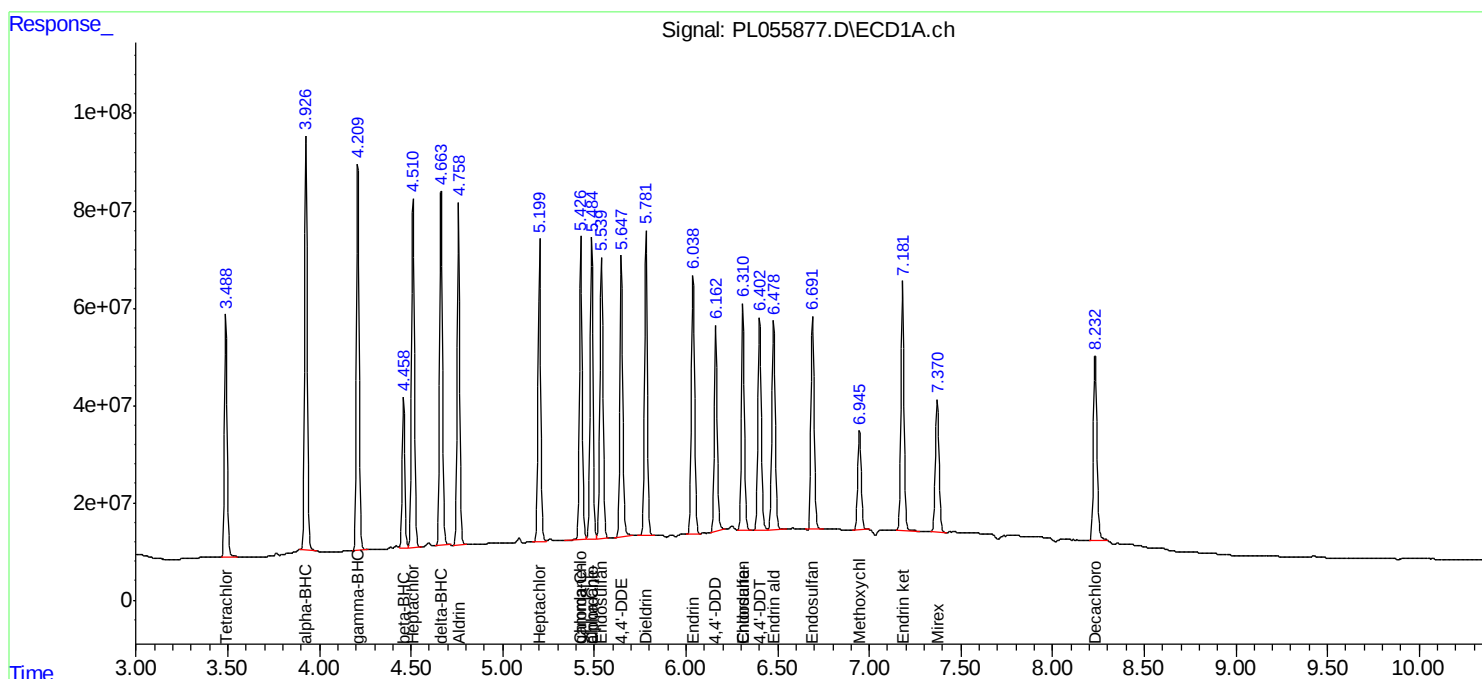
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

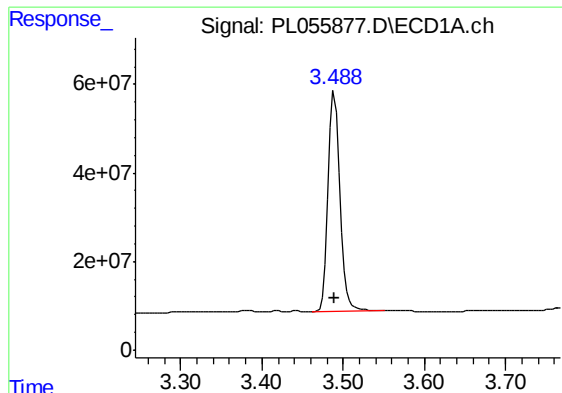
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 22:19
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ICVPL012020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:05:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

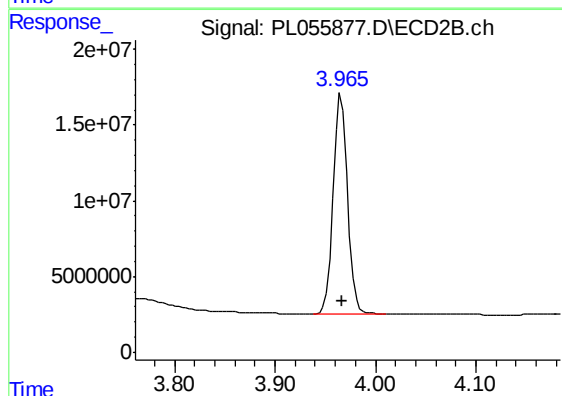




#1 Tetrachloro-m-xylene

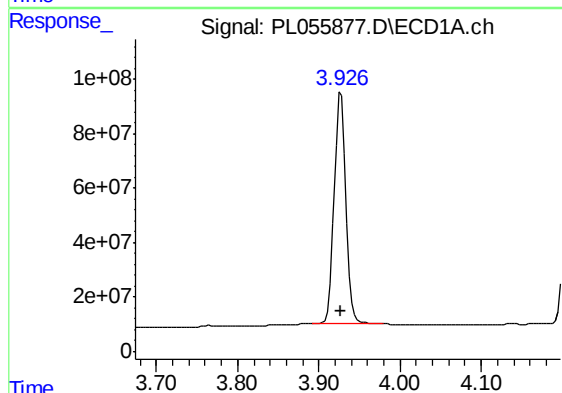
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 491692167
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



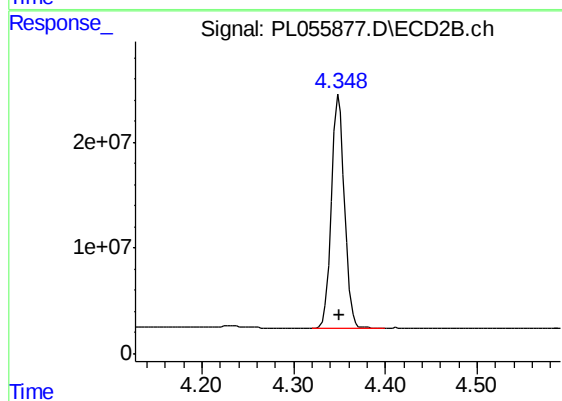
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 143572863
Conc: 50.80 ng/ml



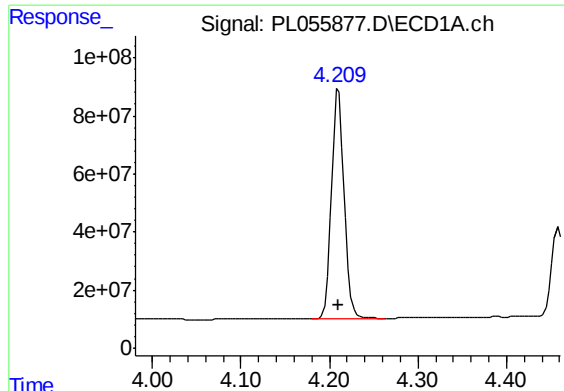
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 844831995
Conc: 50.91 ng/ml



#2 alpha-BHC

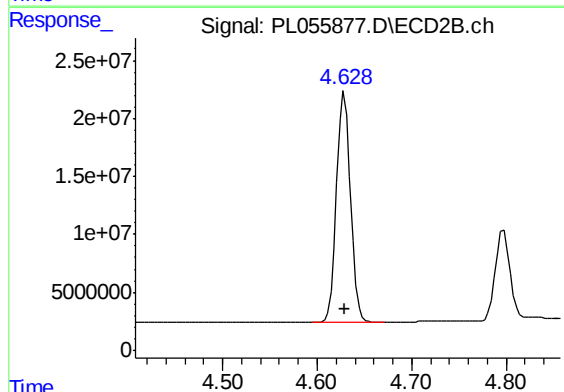
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 220011055
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

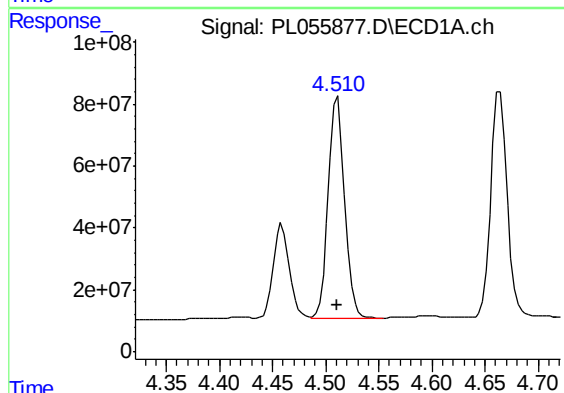
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 795146899
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



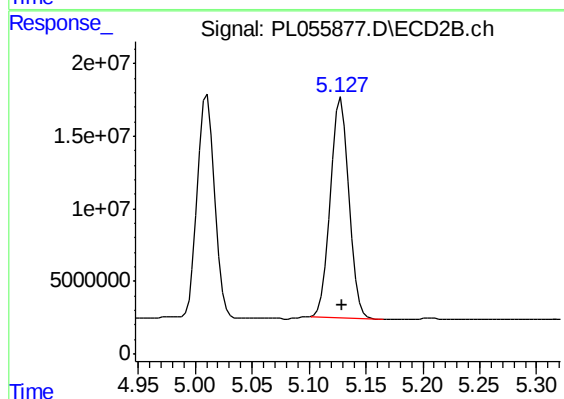
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 204033177
Conc: 51.43 ng/ml



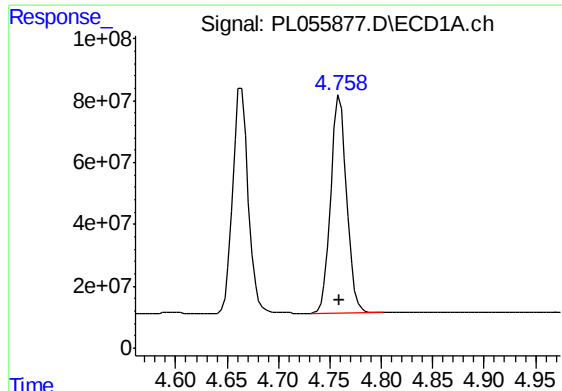
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 767573202
Conc: 51.40 ng/ml



#4 Heptachlor

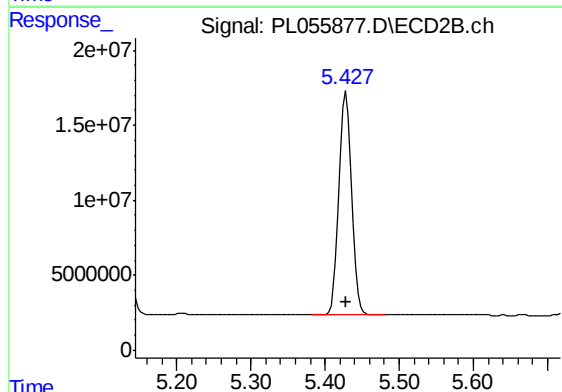
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 169694796
Conc: 50.19 ng/ml



#5 Aldrin

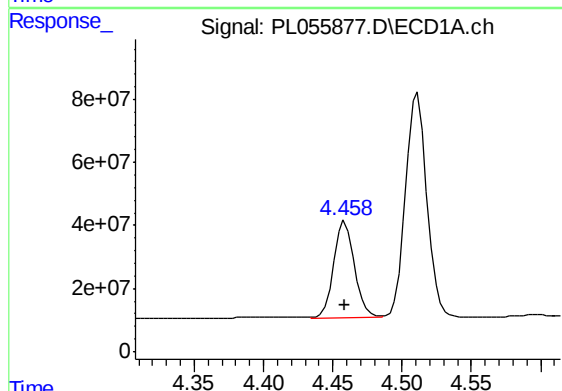
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 762659539
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



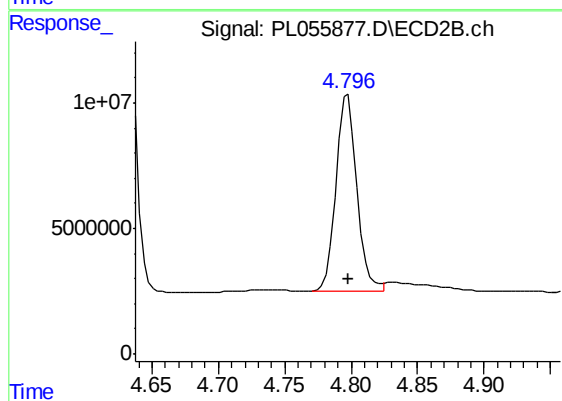
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 173138907
Conc: 50.51 ng/ml



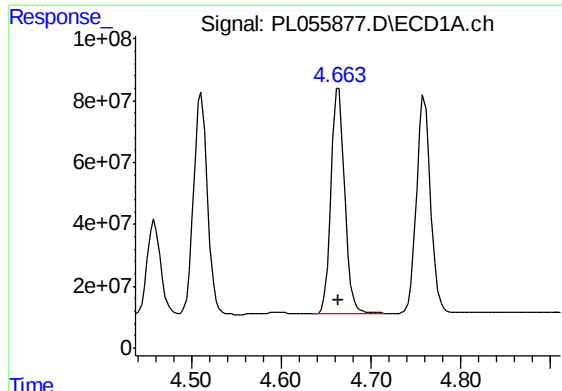
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 321057936
Conc: 50.03 ng/ml



#6 beta-BHC

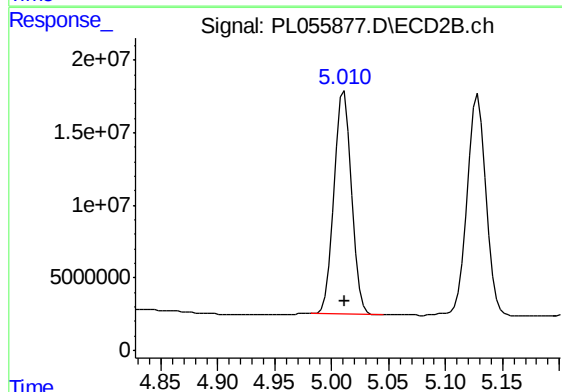
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 87017854
Conc: 54.83 ng/ml



#7 delta-BHC

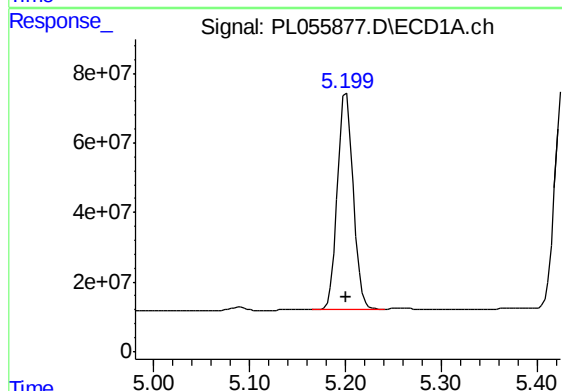
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 770286366
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



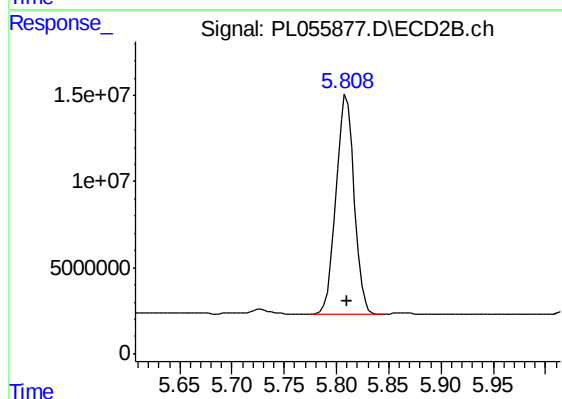
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 162980287
Conc: 54.55 ng/ml



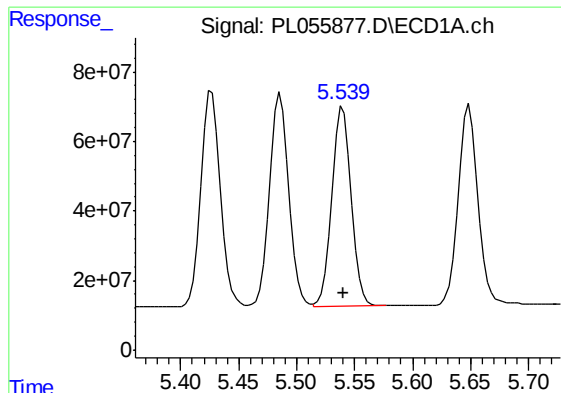
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 718111232
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

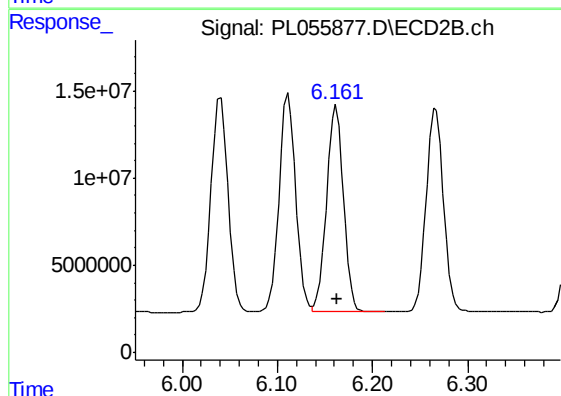
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 153949537
Conc: 51.52 ng/ml



#9 Endosulfan I

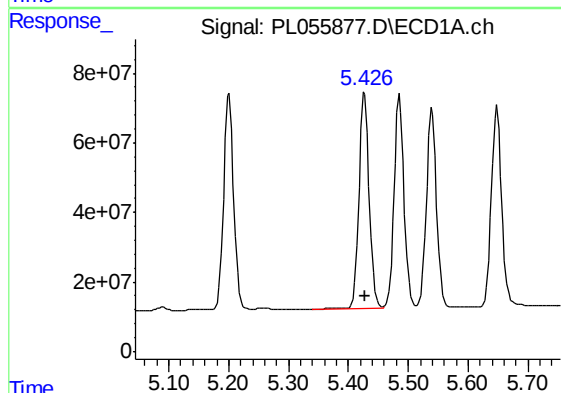
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 667066876
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



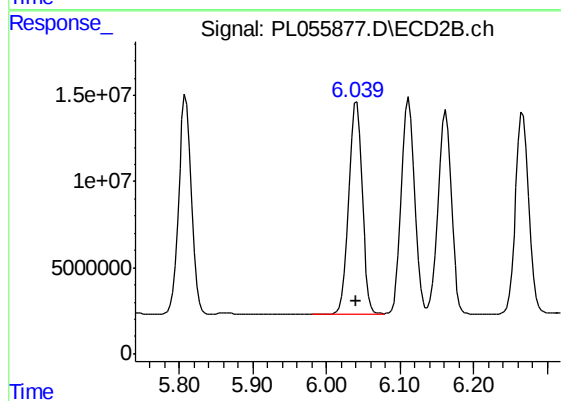
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 145533708
Conc: 49.98 ng/ml



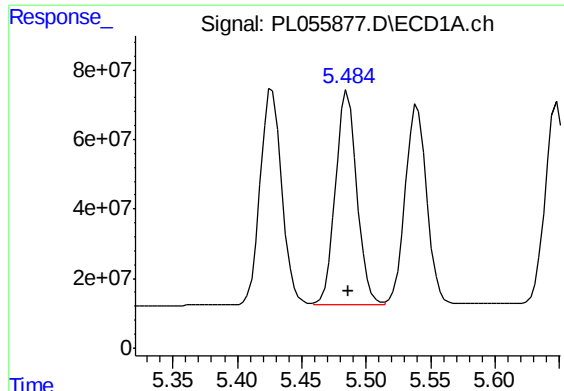
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 733480256
Conc: 52.28 ng/ml



#10 gamma-Chlordane

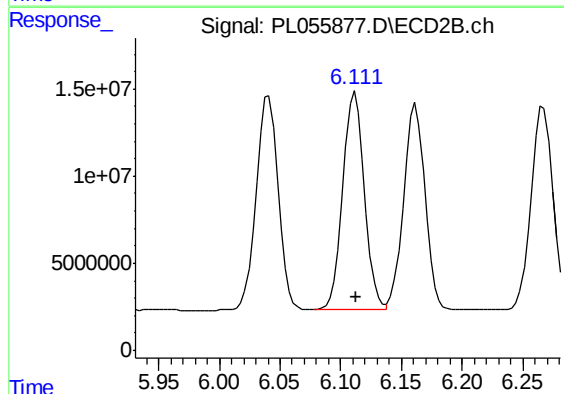
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154831455
Conc: 50.21 ng/ml



#11 alpha-Chlordane

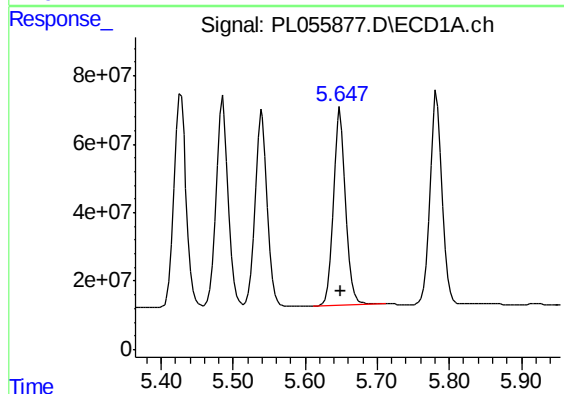
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 713442111
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



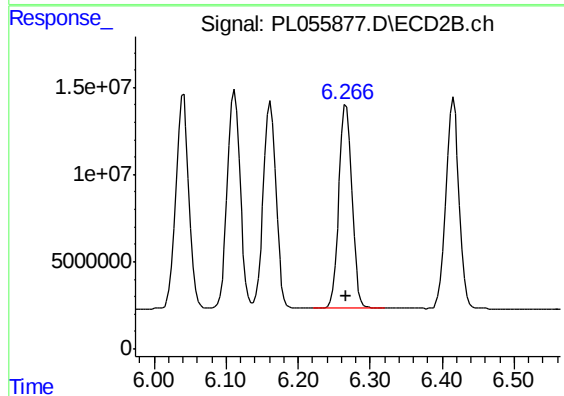
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154363432
Conc: 50.00 ng/ml



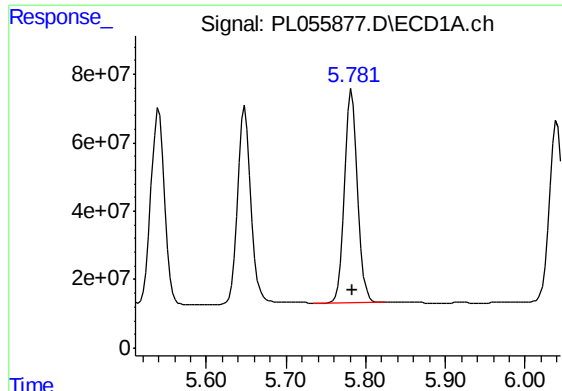
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 679652384
Conc: 52.03 ng/ml



#12 4,4'-DDE

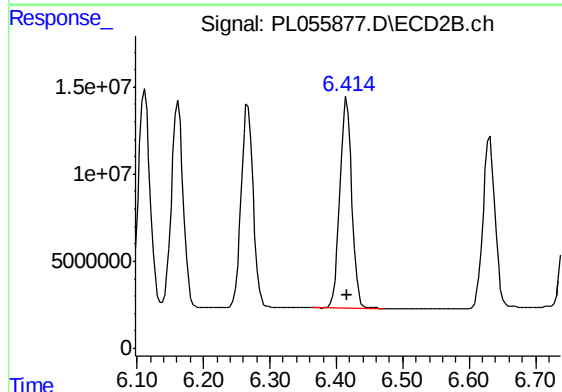
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 147102733
Conc: 50.23 ng/ml



#13 Dielddrin

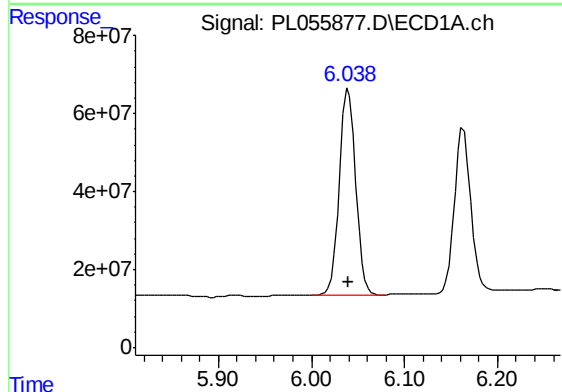
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 722629695
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



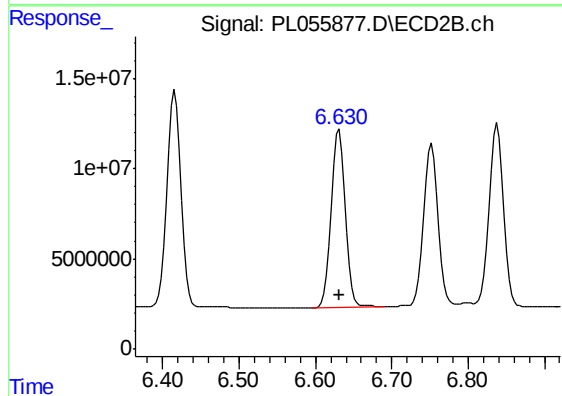
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 151939629
Conc: 50.28 ng/ml



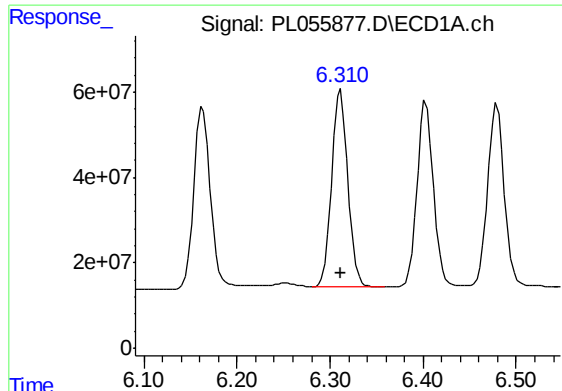
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 644237960
Conc: 50.99 ng/ml



#14 Endrin

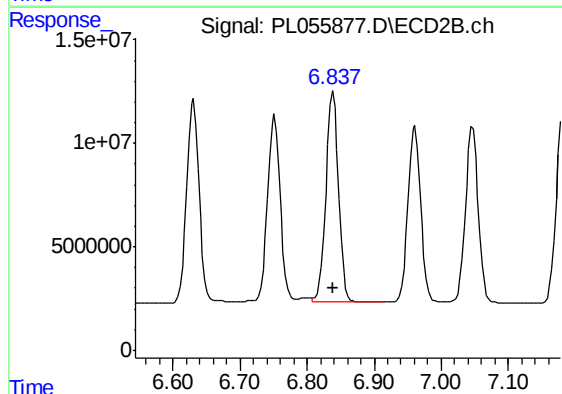
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 126395189
Conc: 49.89 ng/ml



#15 Endosulfan II

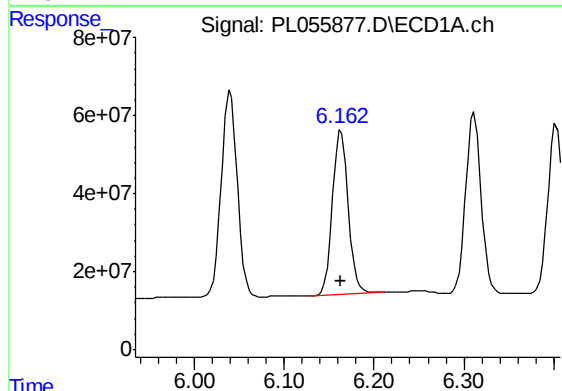
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 556851021
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



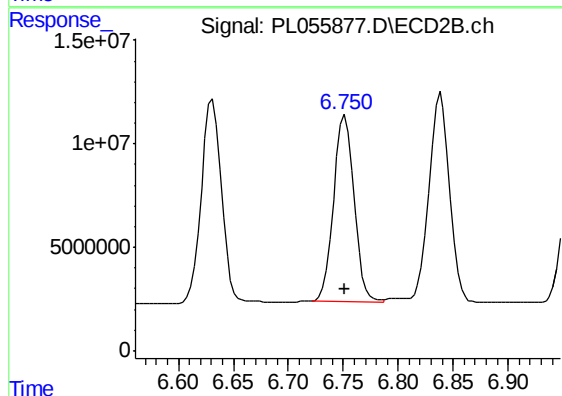
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 131914223
Conc: 49.19 ng/ml



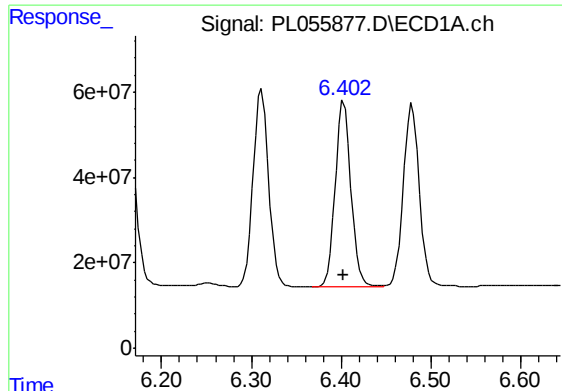
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 518739052
Conc: 52.10 ng/ml



#16 4,4'-DDD

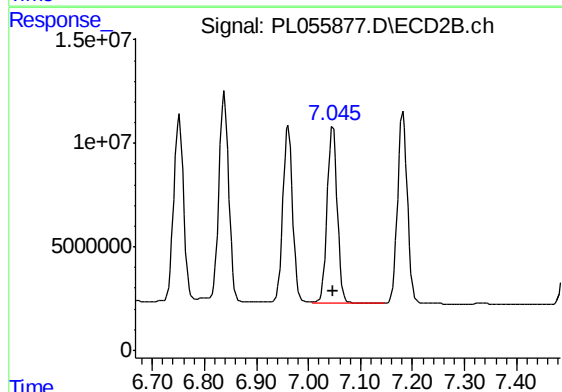
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 116758411
Conc: 50.65 ng/ml



#17 4,4'-DDT

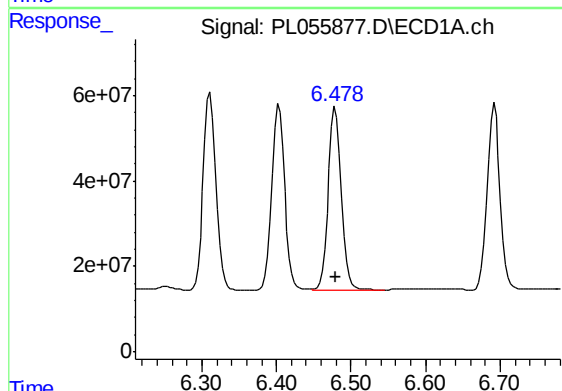
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 532686254
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



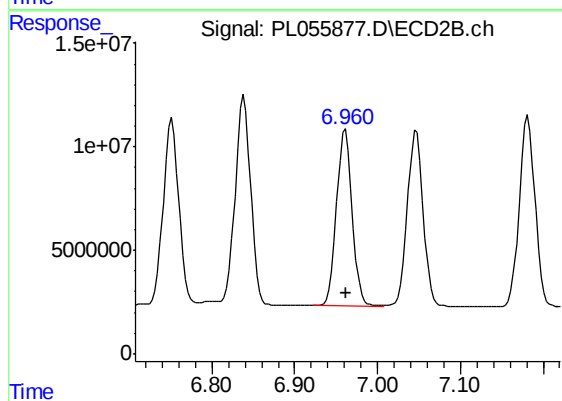
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 113226452
Conc: 50.15 ng/ml



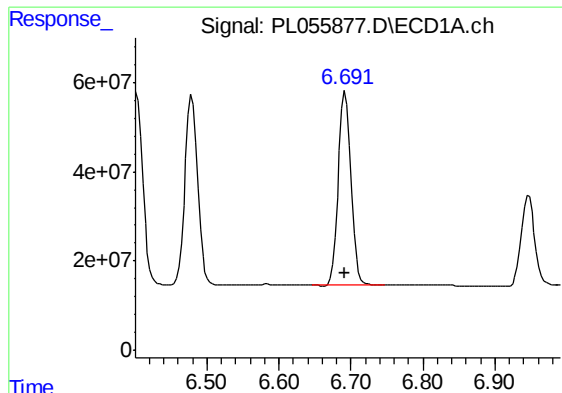
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 527861840
Conc: 50.79 ng/ml



#18 Endrin aldehyde

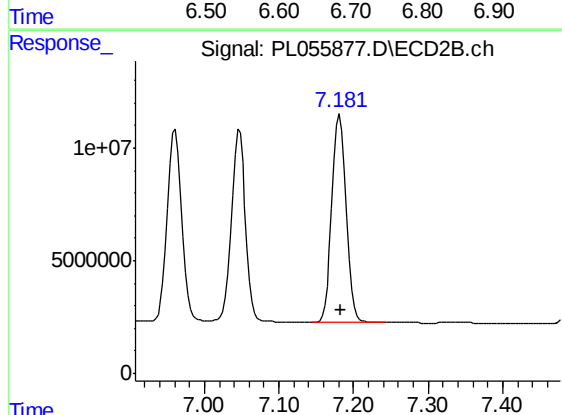
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 112333771
Conc: 49.76 ng/ml



#19 Endosulfan Sulfate

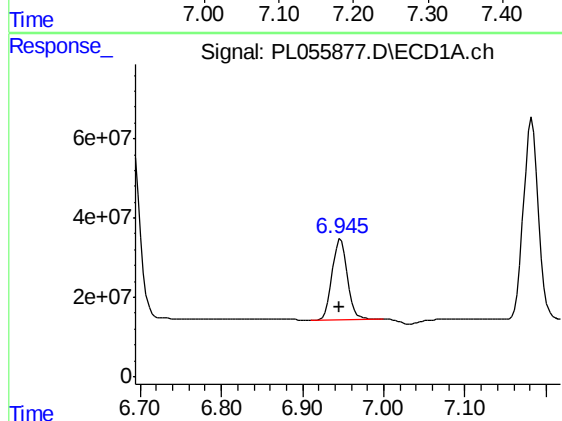
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 530138236
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



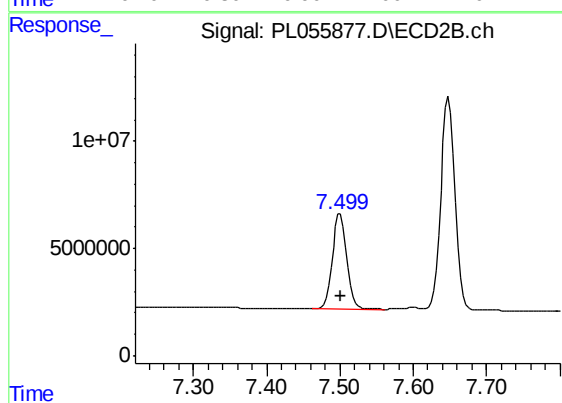
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 123055656
Conc: 49.71 ng/ml



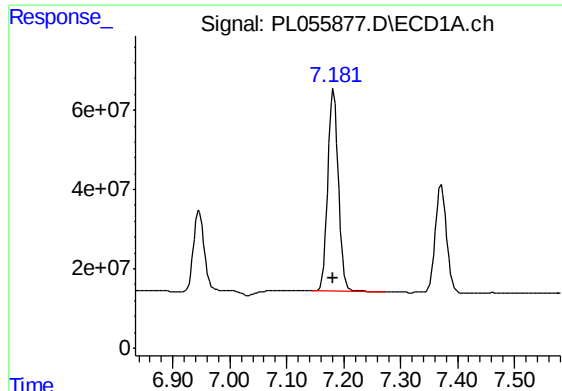
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 266586106
Conc: 51.09 ng/ml



#20 Methoxychlor

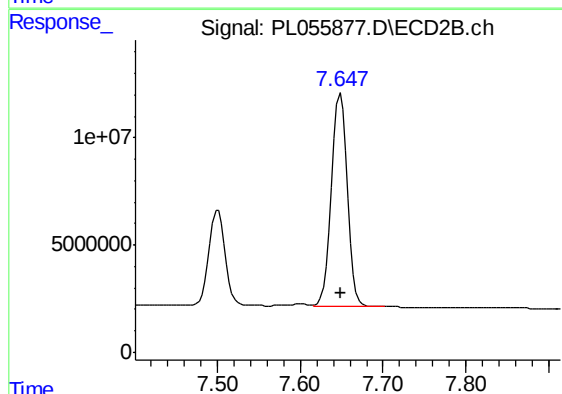
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 60322831
Conc: 50.56 ng/ml



#21 Endrin ketone

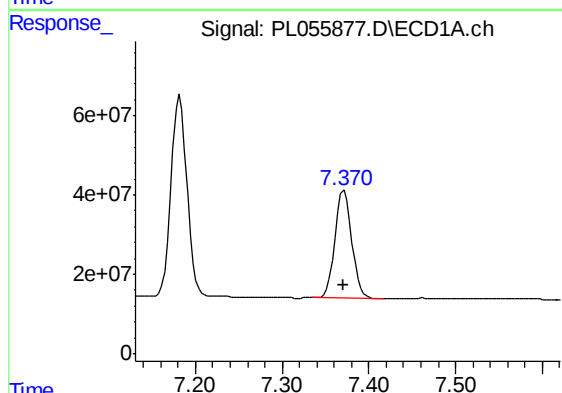
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 658146170
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



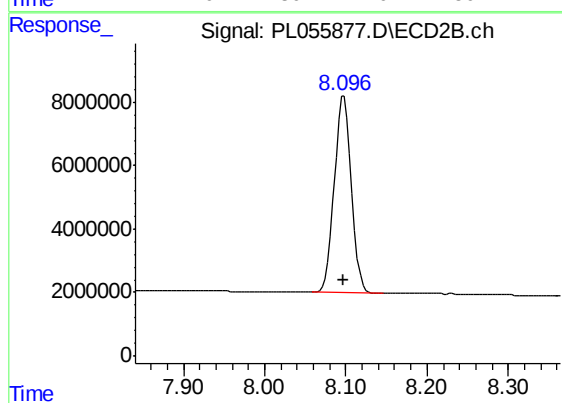
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 133090989
Conc: 50.40 ng/ml



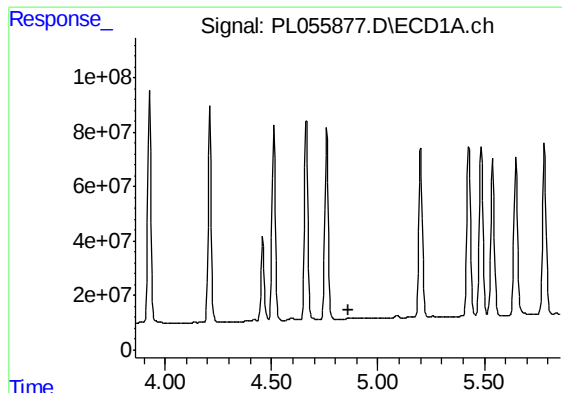
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 367932461
Conc: 52.39 ng/ml



#22 Mirex

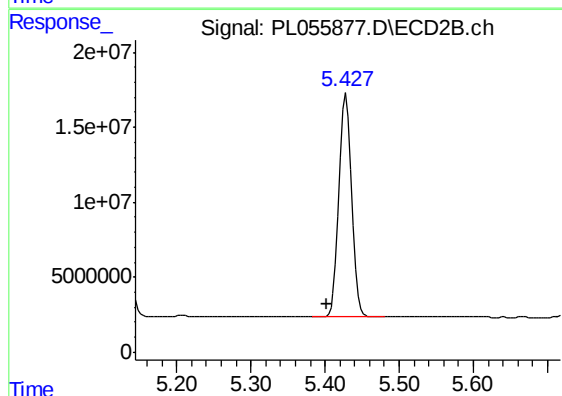
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 90904742
Conc: 49.82 ng/ml



#24 Chlordane-2

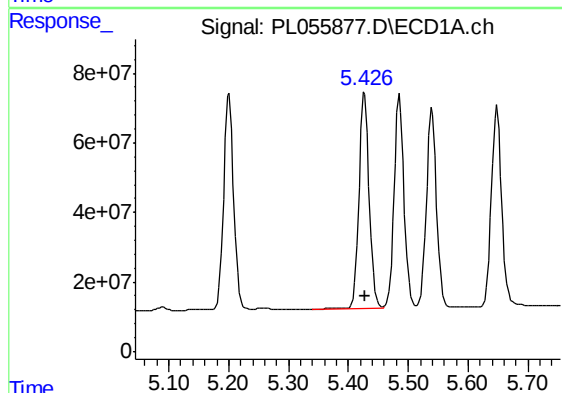
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



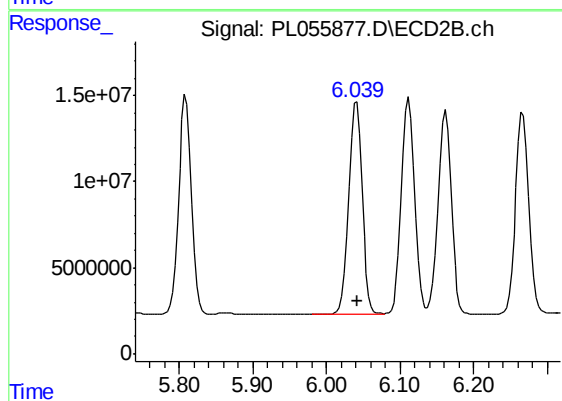
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 173138907
Conc: 1570.47 ng/ml



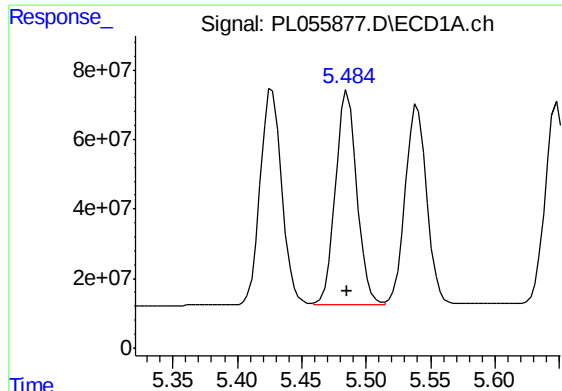
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 733480256
Conc: 589.00 ng/ml



#25 Chlordane-3

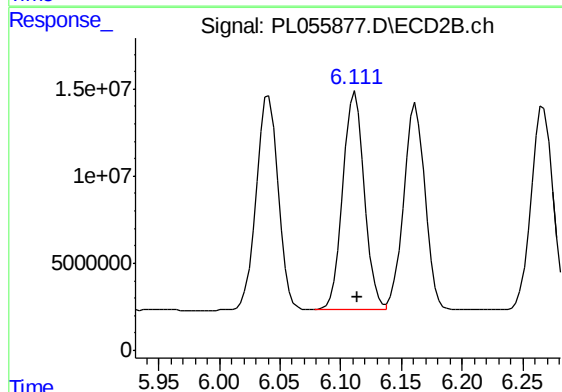
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 154831455
Conc: 390.09 ng/ml



#26 Chlordane-4

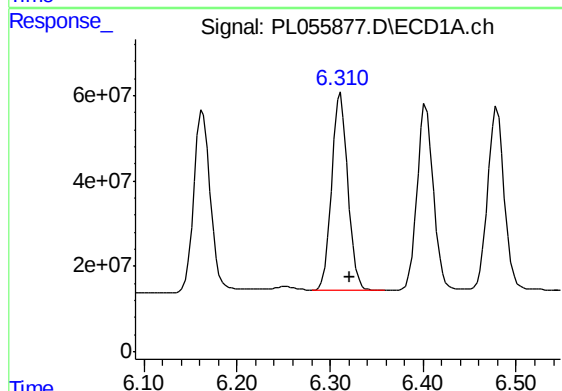
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 713442111
Conc: 691.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



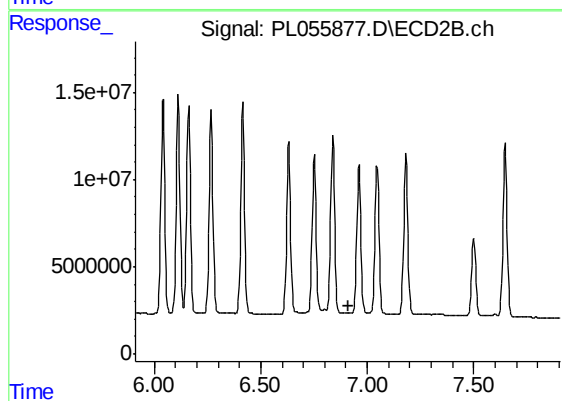
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 154363432
Conc: 328.84 ng/ml



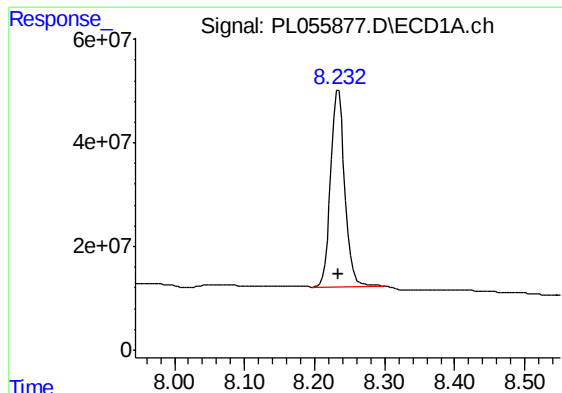
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 556851021
Conc: 1423.75 ng/ml



#27 Chlordane-5

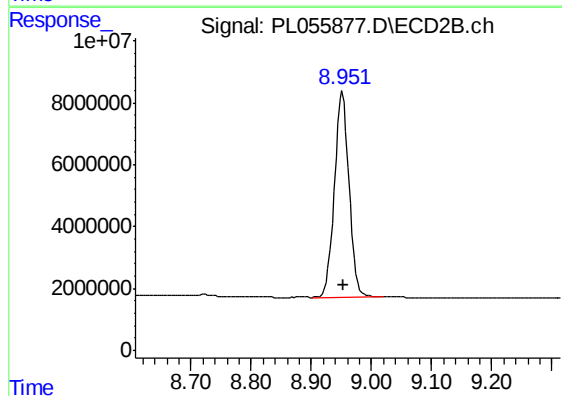
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 528728283
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012020



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 112759758
Conc: 49.22 ng/ml