

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 21:00
 Operator : AJ\SJ
 Sample : PB119260BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119260BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:17:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.331	3.943	194.1E6	54605860	20.983	22.874
28)	SA Decachlor...	8.006	8.988	208.7E6	55528106	18.644	19.452
Target Compounds							
2)	A alpha-BHC	3.760	4.332	822.3E6	194.3E6	56.250	58.555
3)	MA gamma-BHC...	4.036	4.616	764.2E6	181.6E6	57.654	57.892
4)	MA Heptachlor	4.322	5.121	794.8E6	187.8E6	55.786	55.868
5)	MB Aldrin	4.561	5.424	774.5E6	177.1E6	55.616	56.745
6)	B beta-BHC	4.290	4.791	314.2E6	82711395	55.619	57.405
7)	B delta-BHC	4.484	5.005	639.3E6	139.7E6	49.209	55.603
8)	B Heptachlor...	4.998	5.811	701.9E6	163.4E6	54.773	58.478
9)	A Endosulfan I	5.329	6.166	653.0E6	153.2E6	53.999	54.558
10)	B gamma-Chl...	5.221	6.045	717.7E6	166.9E6	53.907	55.151
11)	B alpha-Chl...	5.277	6.117	698.5E6	165.0E6	53.533	54.545
12)	B 4,4'-DDE	5.446	6.277	677.5E6	154.0E6	54.465	55.758
13)	MA Dieldrin	5.569	6.423	700.7E6	159.5E6	53.972	54.563
14)	MA Endrin	5.822	6.640	588.4E6	128.8E6	49.515	50.405
15)	B Endosulfa...	6.097	6.851	585.7E6	139.5E6	52.309	53.174
16)	A 4,4'-DDD	5.957	6.767	549.7E6	128.7E6	55.905	57.341
17)	MA 4,4'-DDT	6.191	7.065	470.1E6	111.0E6	47.155	46.582
18)	B Endrin al...	6.264	6.976	488.2E6	122.4E6	51.738	52.997
19)	B Endosulfa...	6.476	7.198	541.7E6	134.2E6	48.597	49.005
20)	A Methoxychlor	6.737	7.525	246.6E6	65001438	46.356	46.358
21)	B Endrin ke...	6.958	7.668	631.0E6	148.0E6	53.214	52.647
22)	Mirex	7.133	8.118	453.2E6	113.5E6	48.279	48.786
23)	Chlordane-1	0.000	5.005	0	139.7E6	N.D.	545.233 #
24)	Chlordane-2	0.000	5.424	0	177.1E6	N.D.	569.123 #
25)	Chlordane-3	5.277	6.117	698.5E6	165.0E6	529.849	557.074
26)	Chlordane-4	5.329	6.166	653.0E6	153.2E6	531.454	556.288
27)	Chlordane-5	6.097	6.976	585.7E6	122.4E6	1381.377	543.320 #

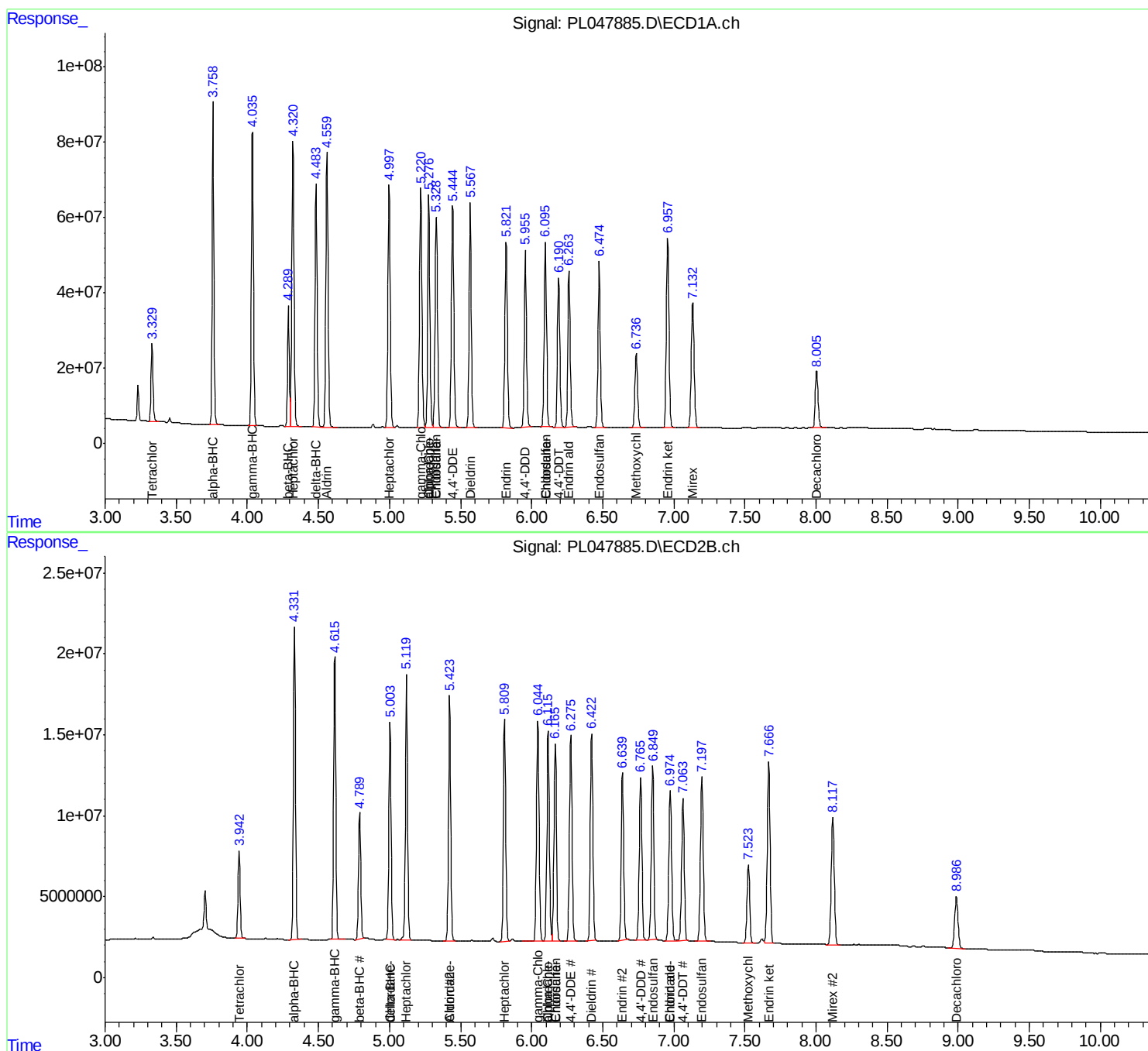
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

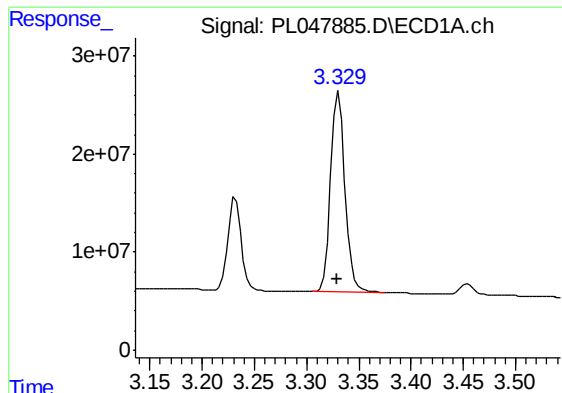
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 21:00
Operator : AJ\SJ
Sample : PB119260BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119260BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:17:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

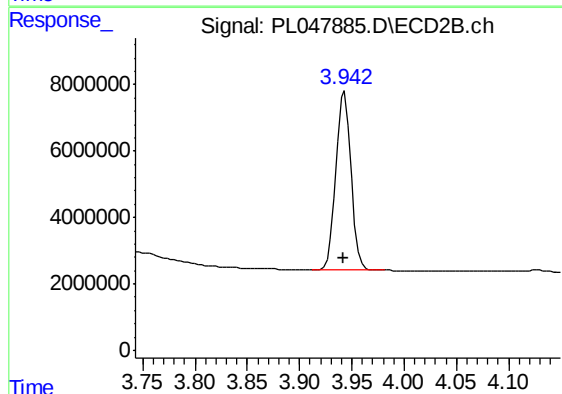




#1 Tetrachloro-m-xylene

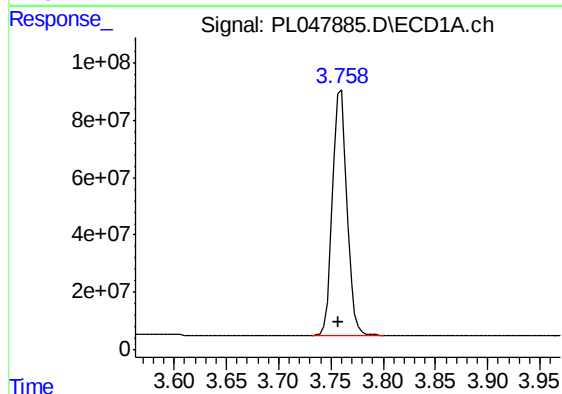
R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 194058329
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



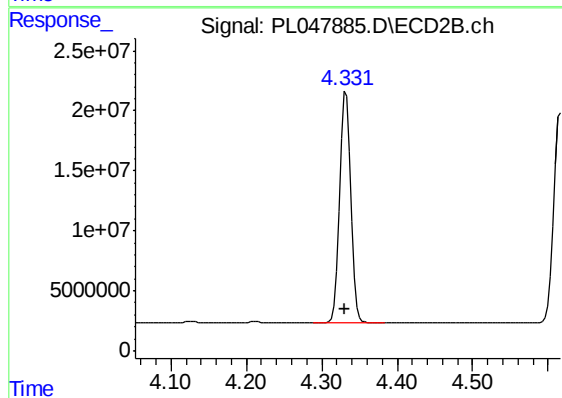
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 54605860
Conc: 22.87 ng/ml



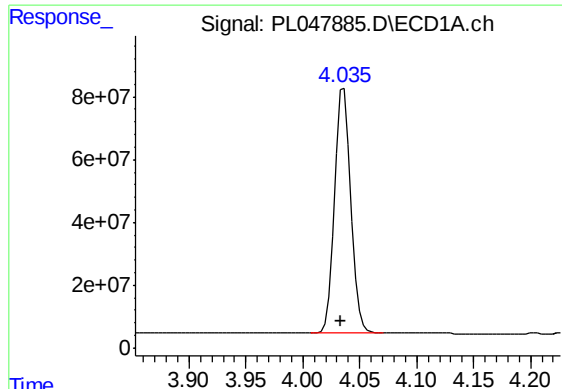
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 822295174
Conc: 56.25 ng/ml



#2 alpha-BHC

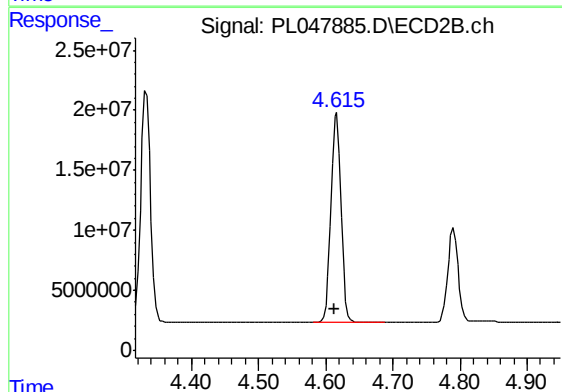
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 194329082
Conc: 58.56 ng/ml



#3 gamma-BHC (Lindane)

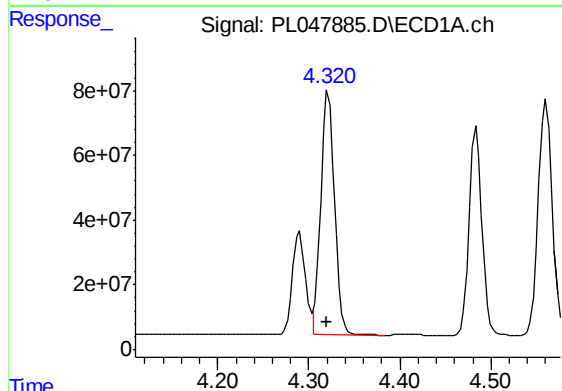
R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 764186684
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



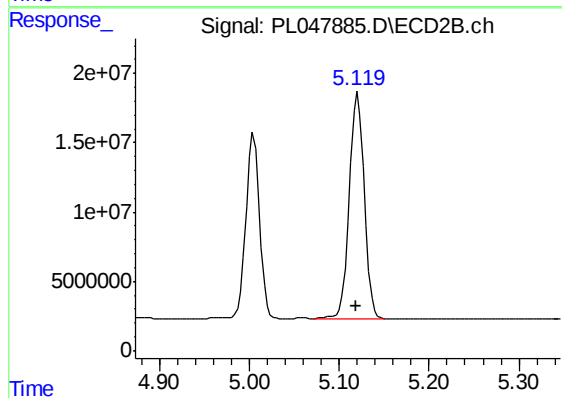
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 181577344
Conc: 57.89 ng/ml



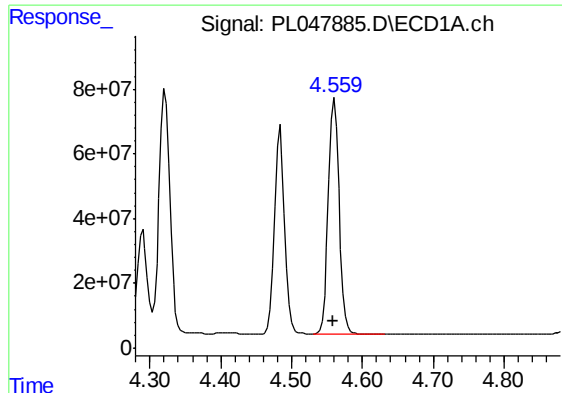
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 794839618
Conc: 55.79 ng/ml



#4 Heptachlor

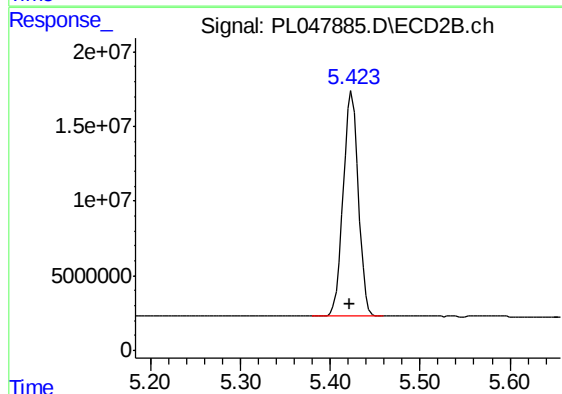
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 187761330
Conc: 55.87 ng/ml



#5 Aldrin

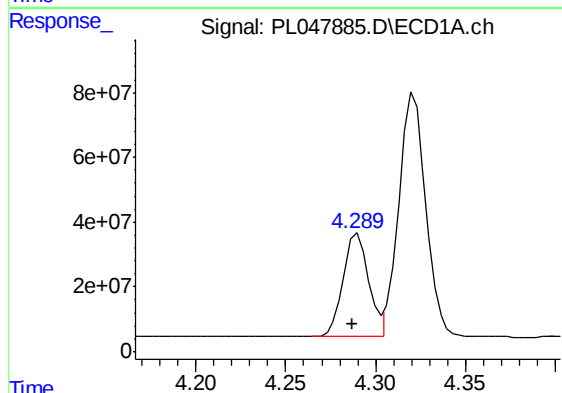
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 774486320
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



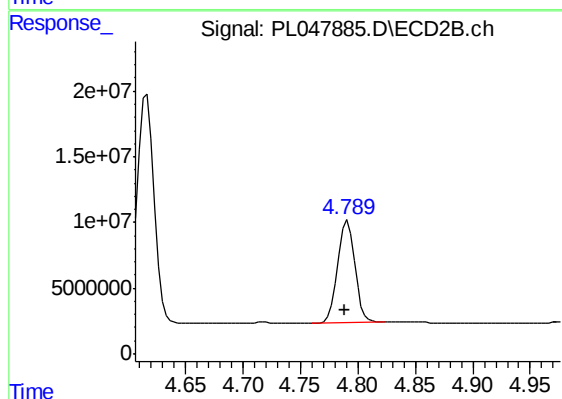
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 177099387
Conc: 56.74 ng/ml



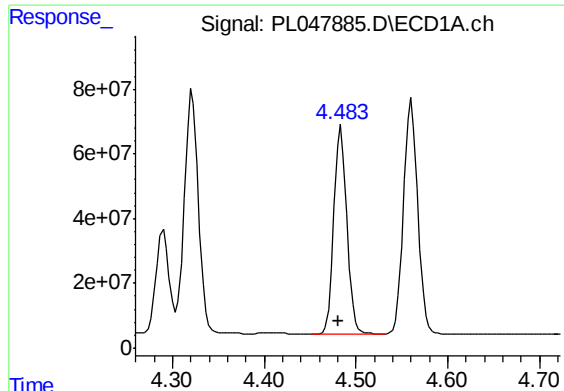
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 314246481
Conc: 55.62 ng/ml



#6 beta-BHC

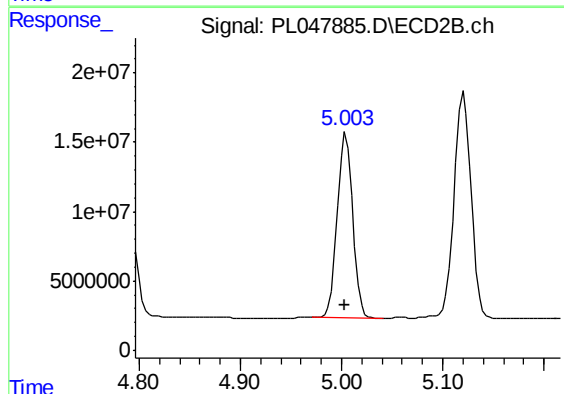
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 82711395
Conc: 57.41 ng/ml



#7 delta-BHC

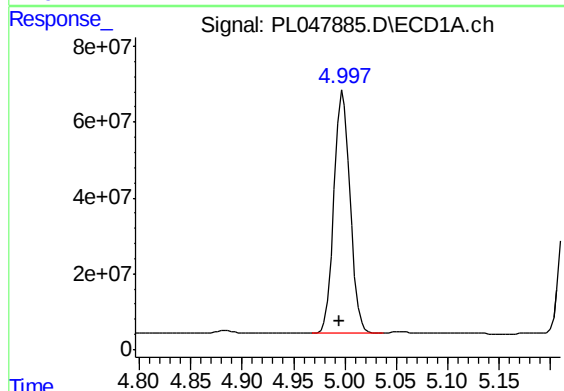
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 639257187
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



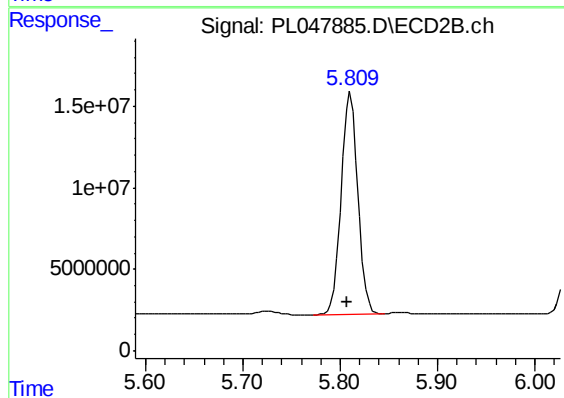
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 139690751
Conc: 55.60 ng/ml



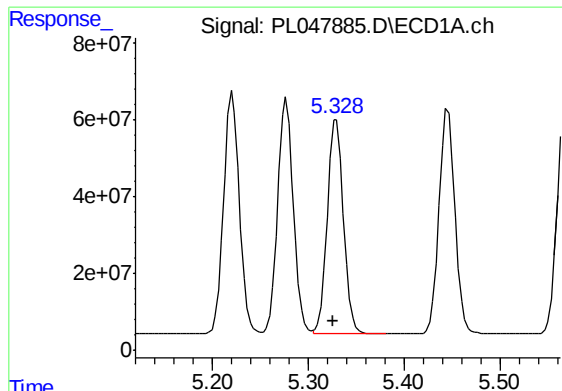
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 701917726
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

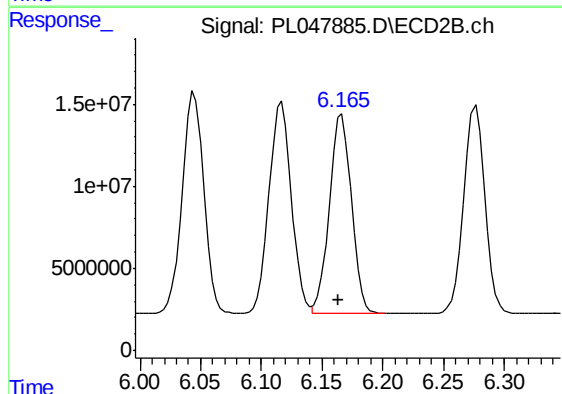
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 163431752
Conc: 58.48 ng/ml



#9 Endosulfan I

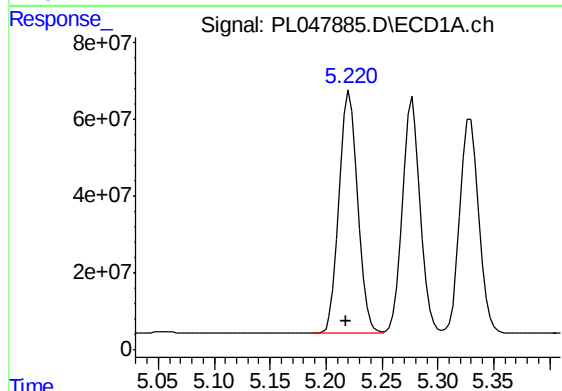
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 653019649
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



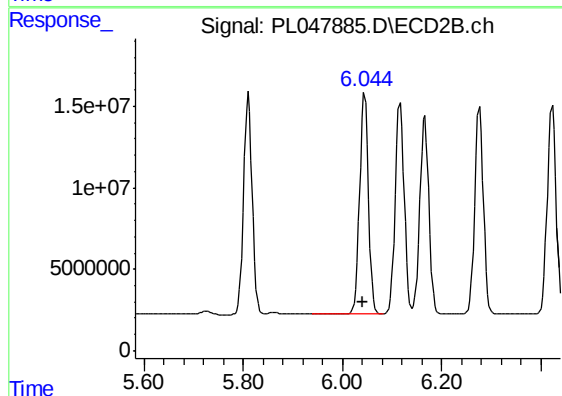
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 153200122
Conc: 54.56 ng/ml



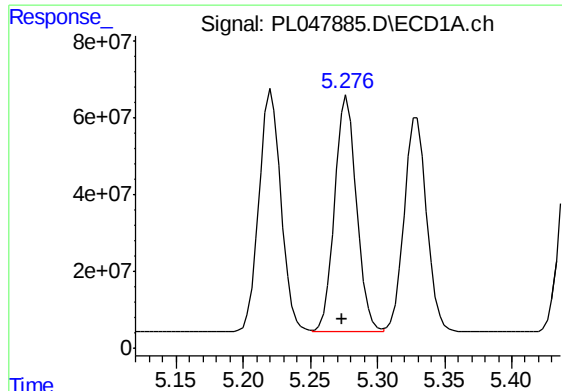
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 717686598
Conc: 53.91 ng/ml



#10 gamma-Chlordane

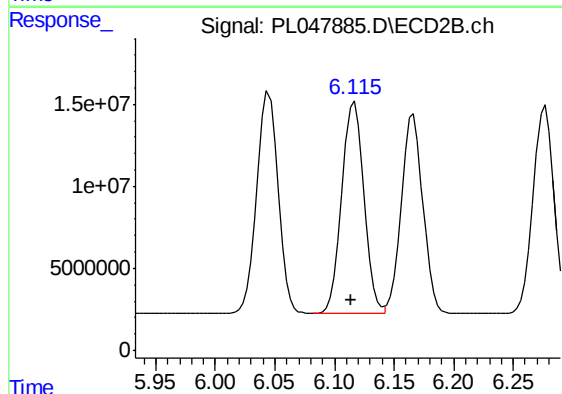
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 166906676
Conc: 55.15 ng/ml



#11 alpha-Chlordane

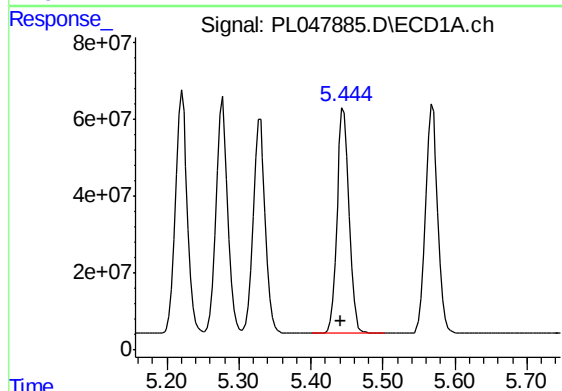
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 698538921
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



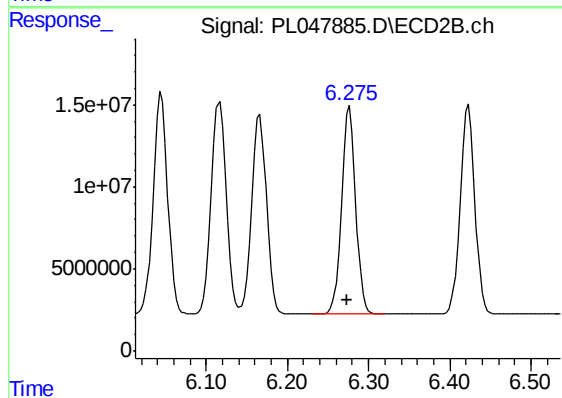
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 165019912
Conc: 54.54 ng/ml



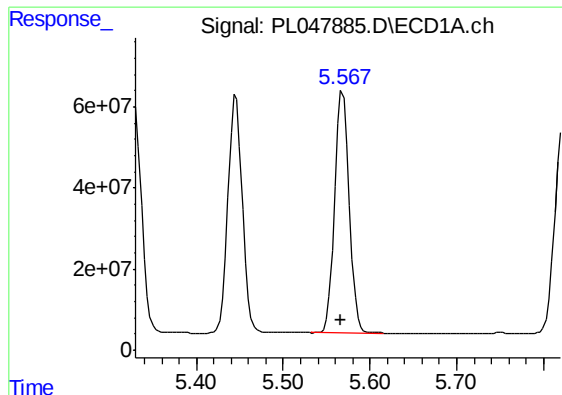
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 677478005
Conc: 54.46 ng/ml



#12 4,4'-DDE

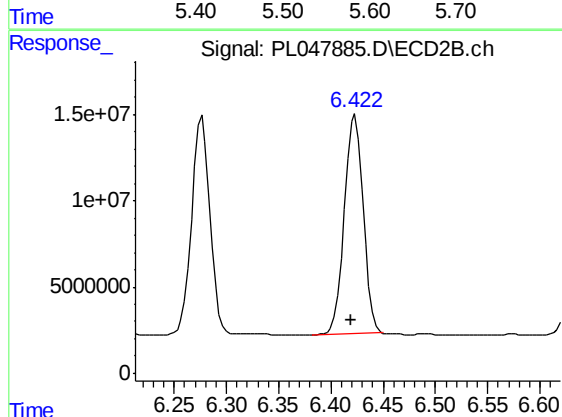
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 153968428
Conc: 55.76 ng/ml



#13 Dielddrin

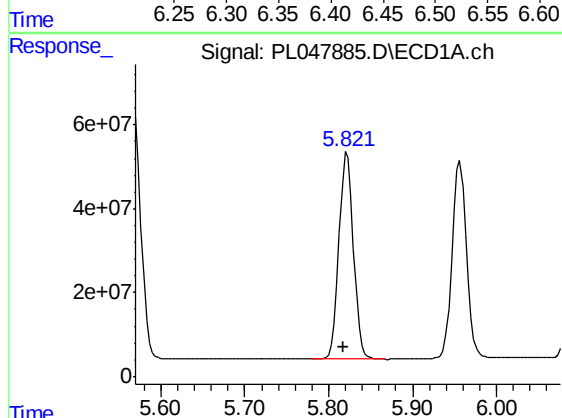
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 700655175
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



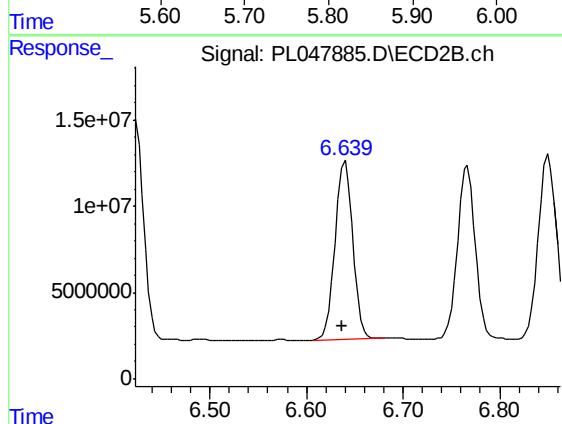
#13 Dielddrin

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 159507879
Conc: 54.56 ng/ml



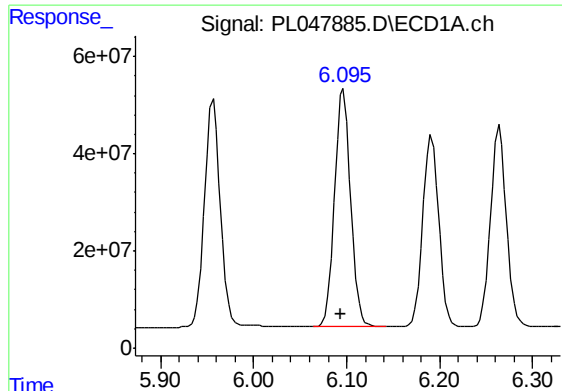
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 588427091
Conc: 49.52 ng/ml



#14 Endrin

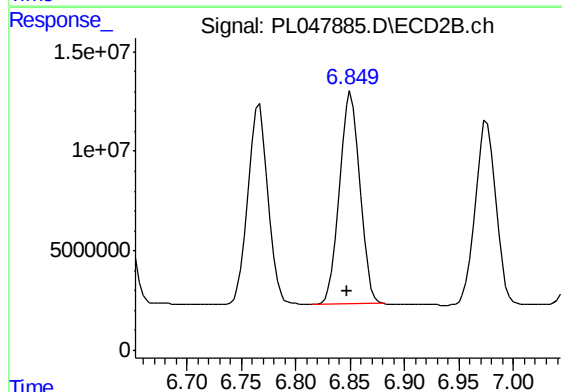
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 128752417
Conc: 50.40 ng/ml



#15 Endosulfan II

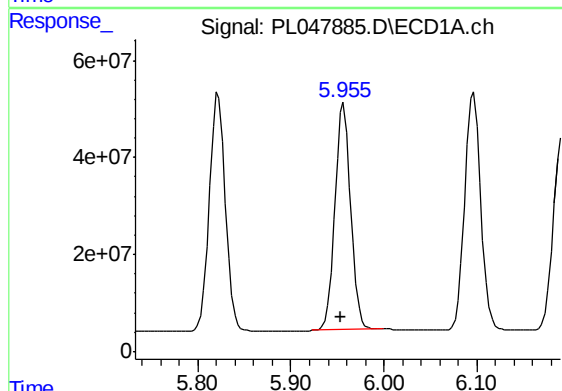
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 585668595
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



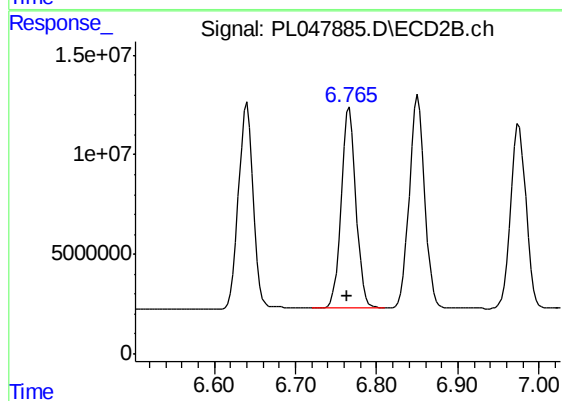
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 139507764
Conc: 53.17 ng/ml



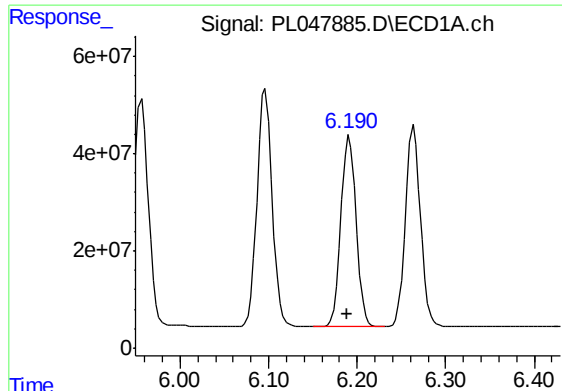
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 549715976
Conc: 55.90 ng/ml



#16 4,4'-DDD

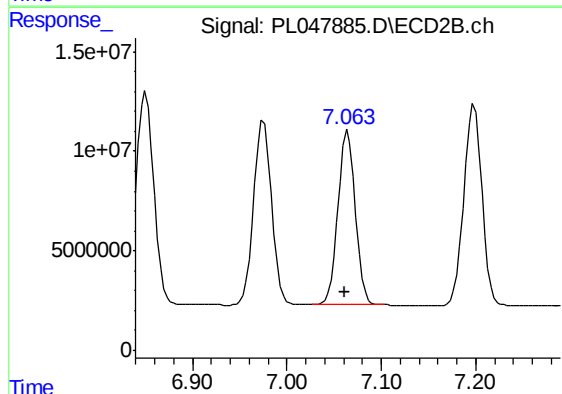
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 128734097
Conc: 57.34 ng/ml



#17 4,4'-DDT

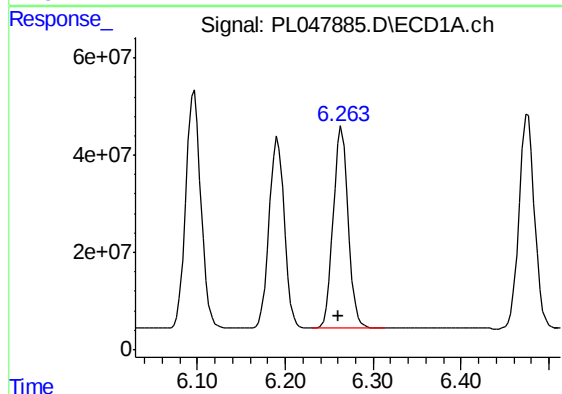
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 470126447
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



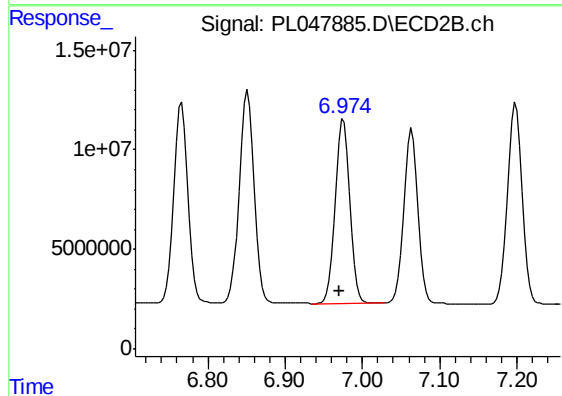
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 110966778
Conc: 46.58 ng/ml



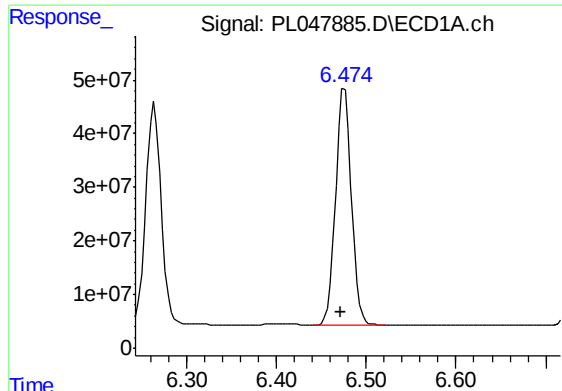
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 488150279
Conc: 51.74 ng/ml



#18 Endrin aldehyde

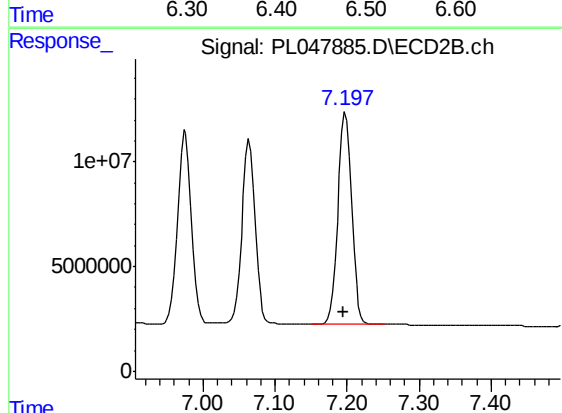
R.T.: 6.976 min
Delta R.T.: 0.005 min
Response: 122440286
Conc: 53.00 ng/ml



#19 Endosulfan Sulfate

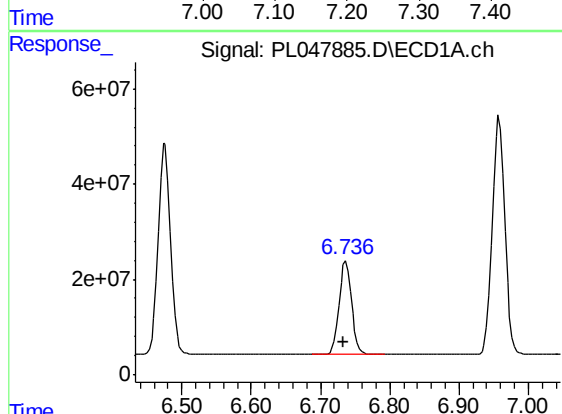
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 541681738
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



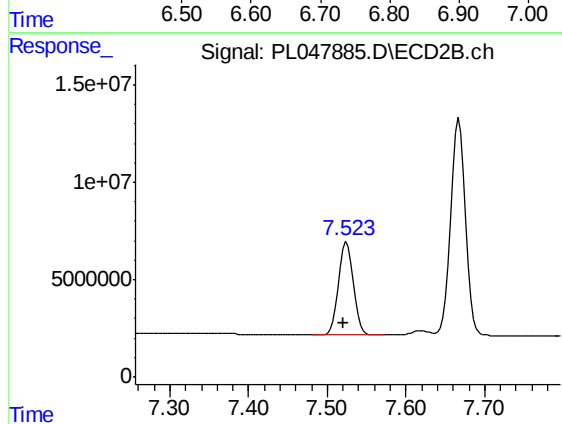
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 134198343
Conc: 49.00 ng/ml



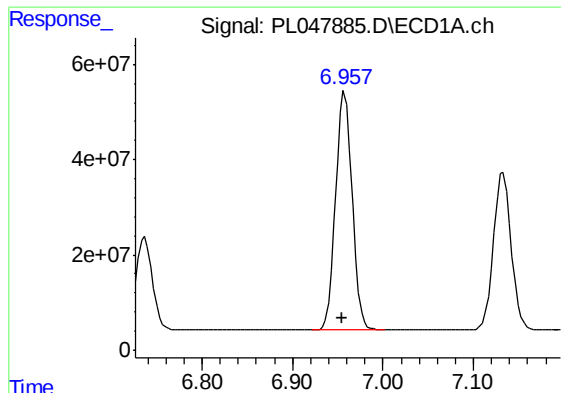
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 246553997
Conc: 46.36 ng/ml



#20 Methoxychlor

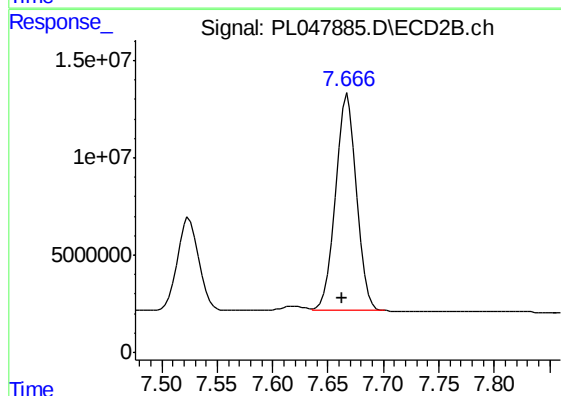
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 65001438
Conc: 46.36 ng/ml



#21 Endrin ketone

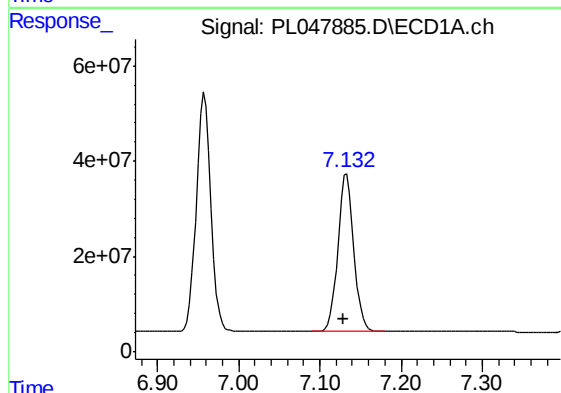
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 631047035
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



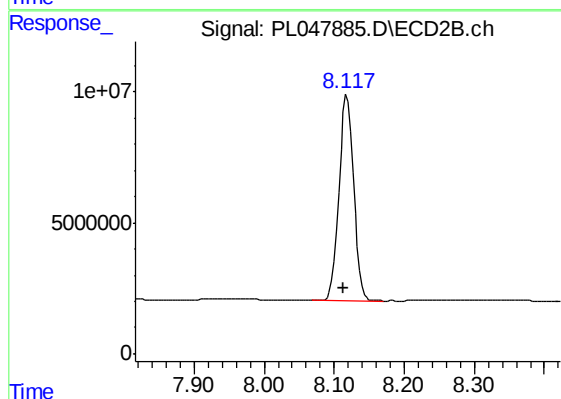
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 148027596
Conc: 52.65 ng/ml



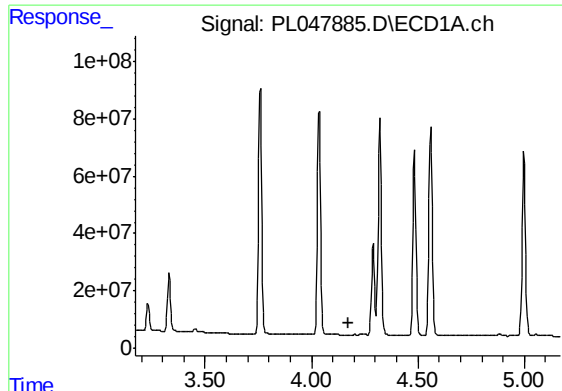
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 453170030
Conc: 48.28 ng/ml



#22 Mirex

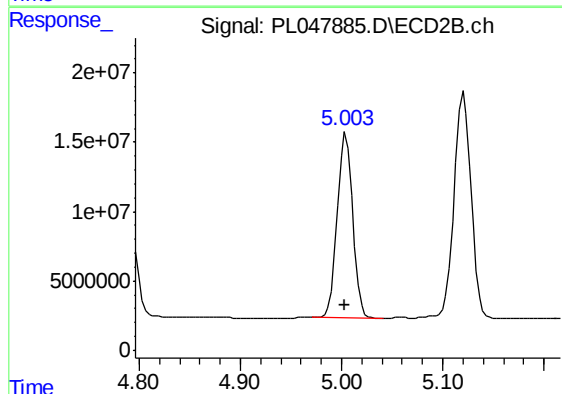
R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 113517335
Conc: 48.79 ng/ml



#23 Chlordane-1

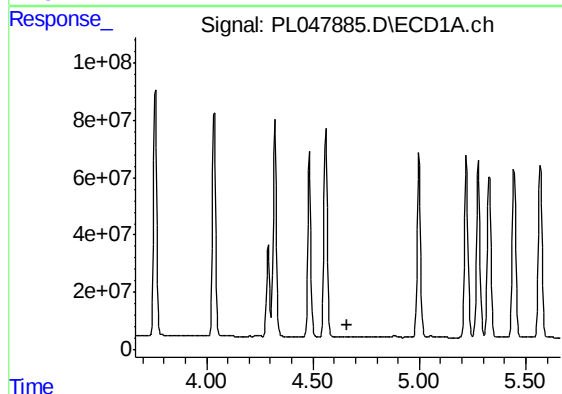
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119260BS



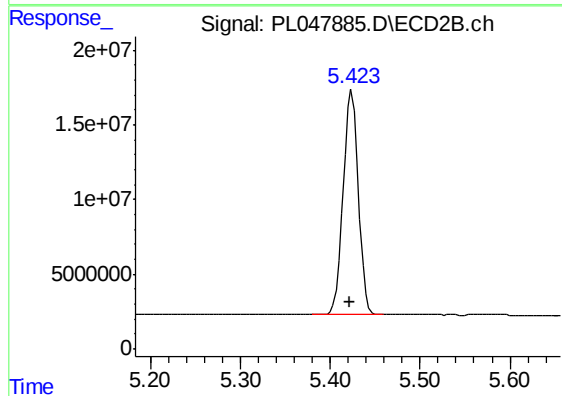
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 139690751
Conc: 545.23 ng/ml



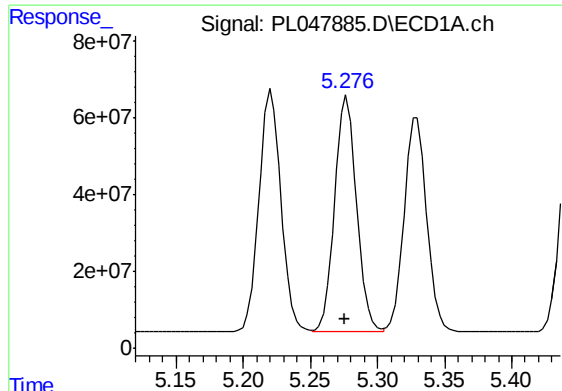
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

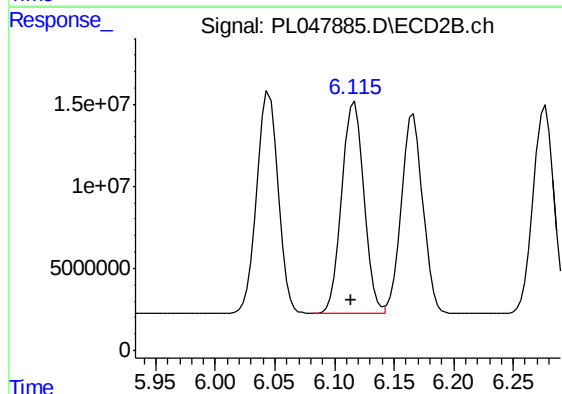
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 177099387
Conc: 569.12 ng/ml



#25 Chlordane-3

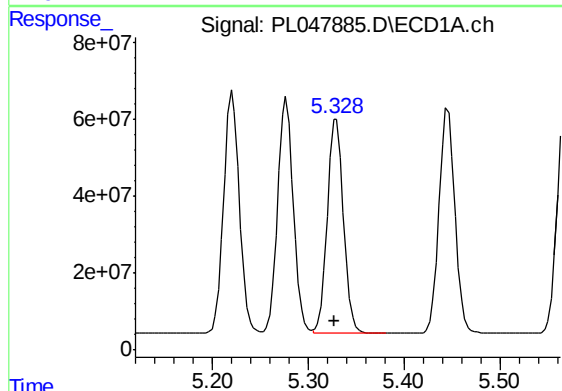
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 698538921
Conc: 529.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



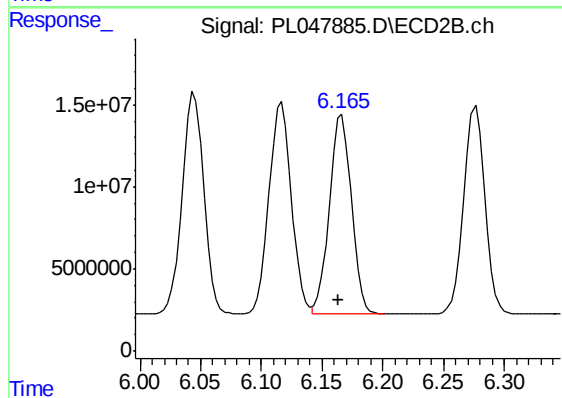
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 165019912
Conc: 557.07 ng/ml



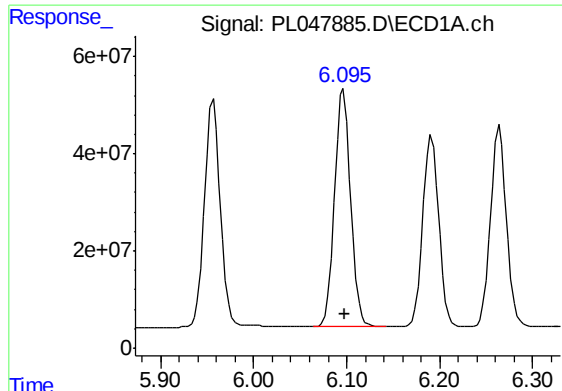
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 653019649
Conc: 531.45 ng/ml



#26 Chlordane-4

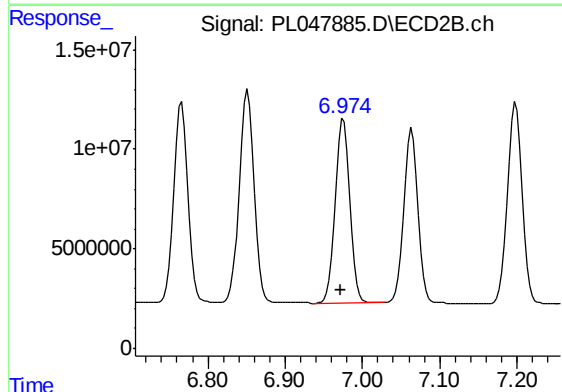
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 153200122
Conc: 556.29 ng/ml



#27 Chlordane-5

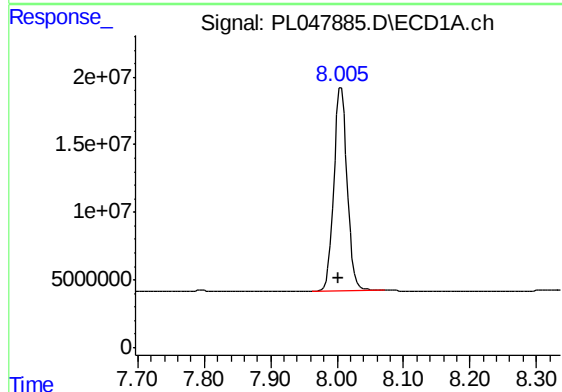
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 585668595
Conc: 1381.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BS



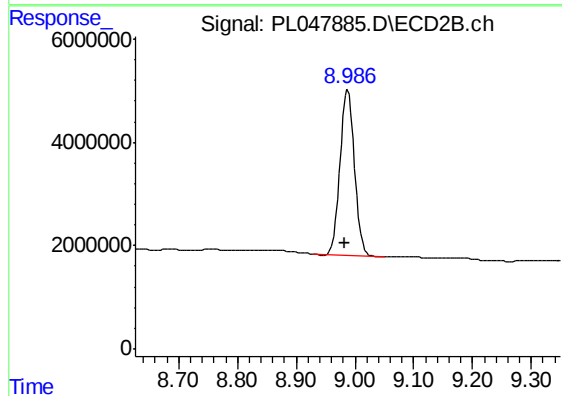
#27 Chlordane-5

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 122440286
Conc: 543.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 208710777
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 55528106
Conc: 19.45 ng/ml