

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 02:34
 Operator : AJ\SJ
 Sample : PB117849BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117849BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 03:30:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.981	147.8E6	47393066	21.490	22.130
28)	SA Decachlor...	8.043	9.037	169.2E6	50693828	20.227	22.186
Target Compounds							
2)	A alpha-BHC	3.792	4.371	632.0E6	176.0E6	56.899	57.926
3)	MA gamma-BHC...	4.070	4.655	582.8E6	163.0E6	57.662	57.699
4)	MA Heptachlor	4.357	5.162	604.1E6	170.5E6	57.247	57.314
5)	MB Aldrin	4.598	5.466	564.8E6	155.3E6	58.071	57.489
6)	B beta-BHC	4.323	4.827	239.8E6	73578422	55.949	57.938
7)	B delta-BHC	4.519	5.043	569.6E6	139.8E6	59.598	64.996
8)	B Heptachlor...	5.035	5.853	531.8E6	143.5E6	56.975	59.725
9)	A Endosulfan I	5.367	6.209	507.1E6	140.2E6	56.730	56.314
10)	B gamma-Chl...	5.258	6.087	550.4E6	152.9E6	56.236	56.994
11)	B alpha-Chl...	5.315	6.159	543.0E6	151.5E6	55.996	56.155
12)	B 4,4'-DDE	5.482	6.317	501.2E6	134.8E6	57.099	57.691
13)	MA Dieldrin	5.607	6.466	545.4E6	145.5E6	57.058	56.602
14)	MA Endrin	5.860	6.683	492.6E6	124.4E6	54.698	54.675
15)	B Endosulfa...	6.134	6.893	483.6E6	128.6E6	55.792	54.684
16)	A 4,4'-DDD	5.992	6.807	428.5E6	111.9E6	58.527	58.200
17)	MA 4,4'-DDT	6.228	7.105	407.4E6	108.9E6	54.322	55.182
18)	B Endrin al...	6.301	7.017	404.5E6	111.4E6	55.340	54.507
19)	B Endosulfa...	6.513	7.240	444.7E6	123.2E6	54.716	54.779
20)	A Methoxychlor	6.773	7.564	220.9E6	64844138	50.291	52.830
21)	B Endrin ke...	6.996	7.709	501.0E6	131.0E6	54.378	55.089
22)	Mirex	7.173	8.162	361.5E6	101.7E6	48.584	51.050
24)	Chlordane-2	0.000	5.466f	0	155.3E6	N.D.	1285.075 #
25)	Chlordane-3	5.258	6.087	550.4E6	152.9E6	479.831	392.454
26)	Chlordane-4	5.315	6.159	543.0E6	151.5E6	512.226	323.817 #
27)	Chlordane-5	6.134	0.000	483.6E6	0	1400.437	N.D. #

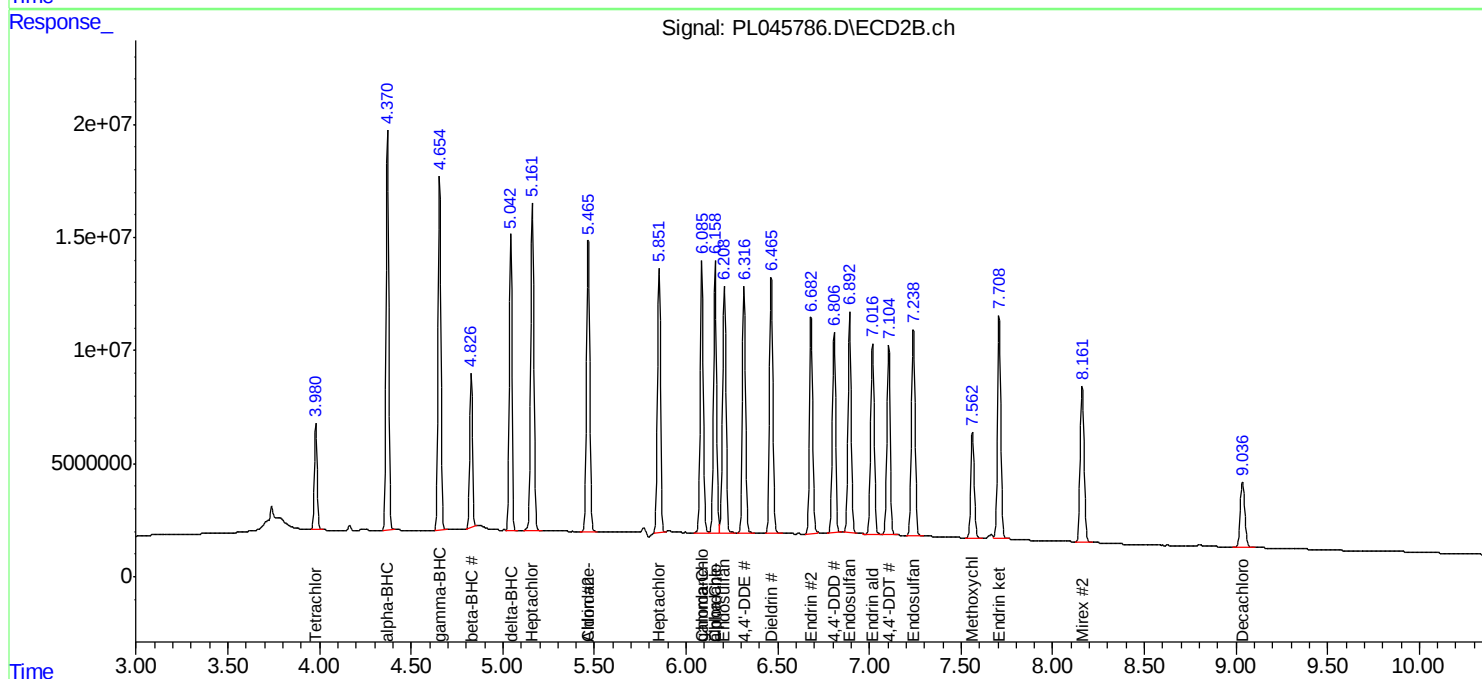
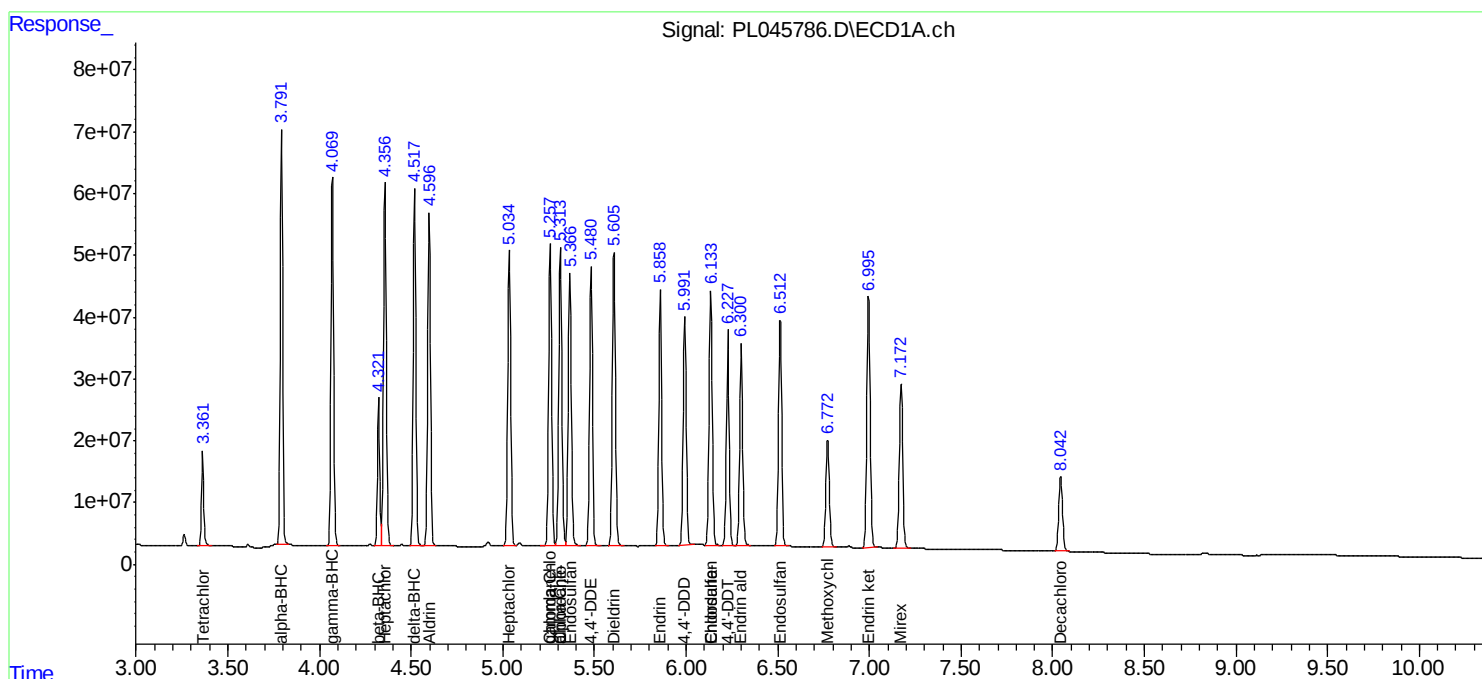
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

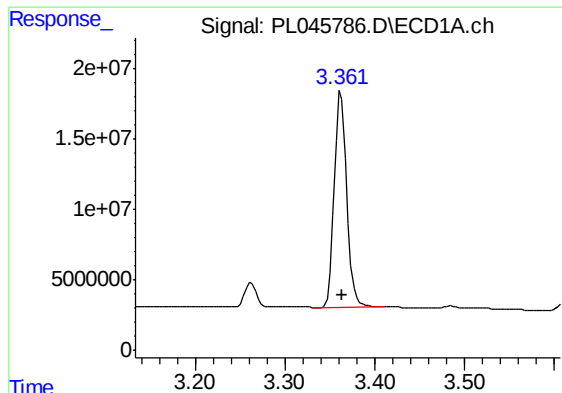
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 02:34
Operator : AJ\SJ
Sample : PB117849BS
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Integration File signal 1: autoint1.e
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Quant Time: Mar 13 03:30:44 2019
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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

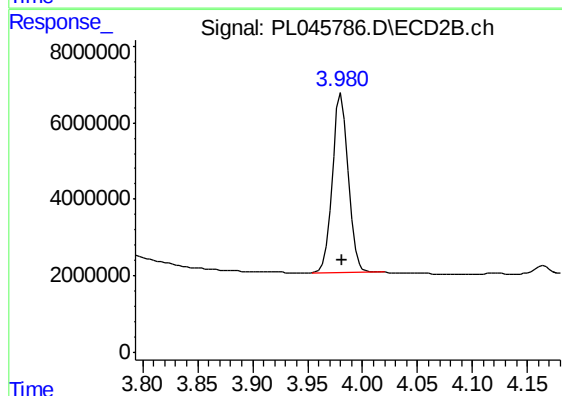




#1 Tetrachloro-m-xylene

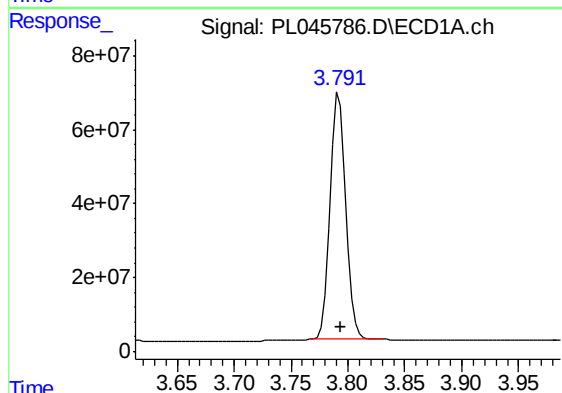
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 147833182
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



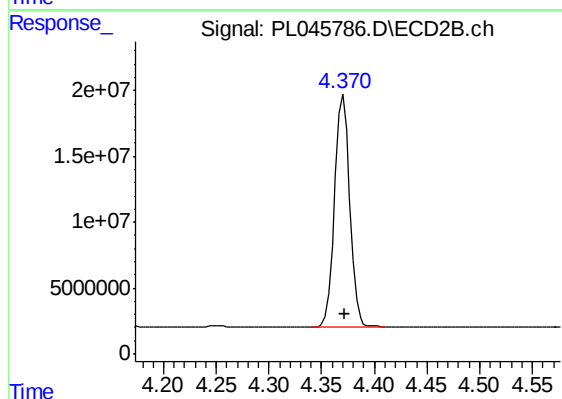
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 47393066
Conc: 22.13 ng/ml



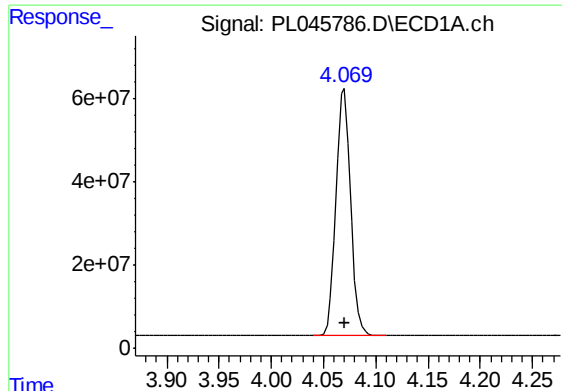
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 631993791
Conc: 56.90 ng/ml



#2 alpha-BHC

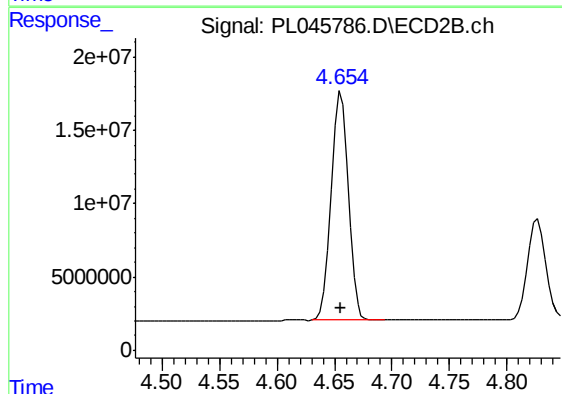
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 176017398
Conc: 57.93 ng/ml



#3 gamma-BHC (Lindane)

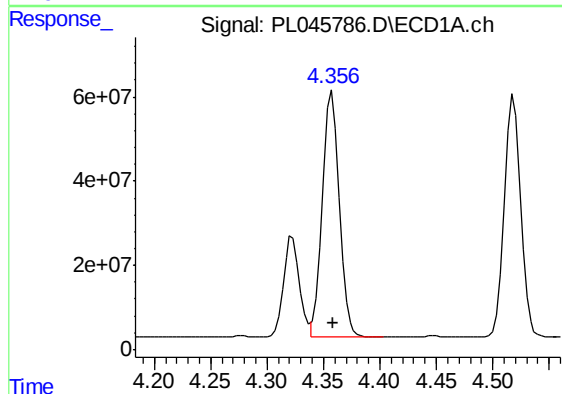
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 582801767
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



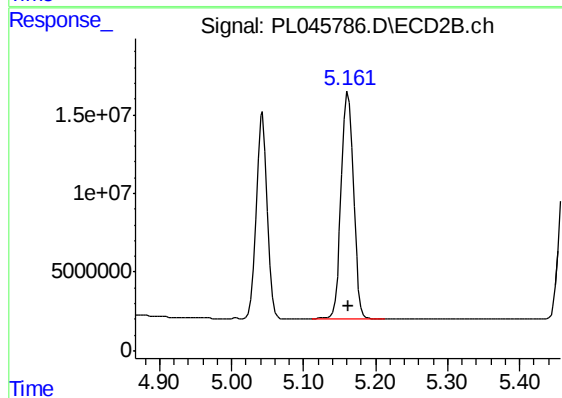
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 162977995
Conc: 57.70 ng/ml



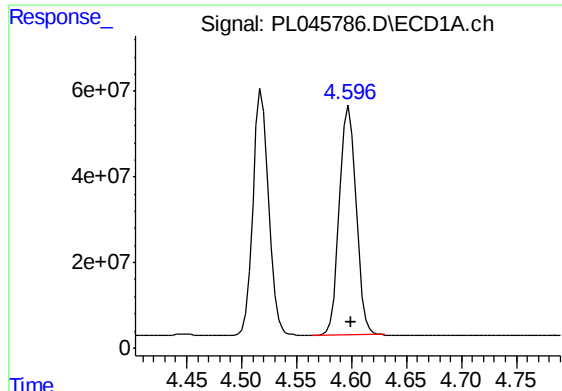
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 604088106
Conc: 57.25 ng/ml



#4 Heptachlor

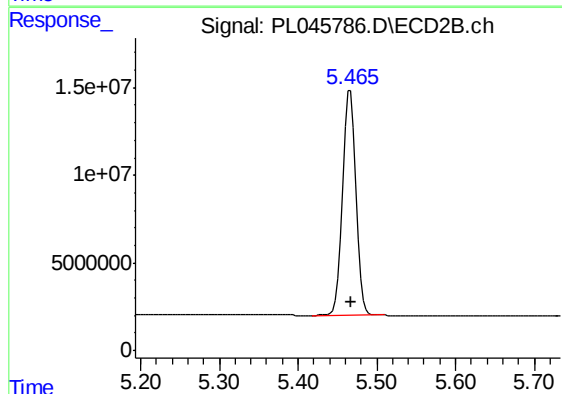
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 170504648
Conc: 57.31 ng/ml



#5 Aldrin

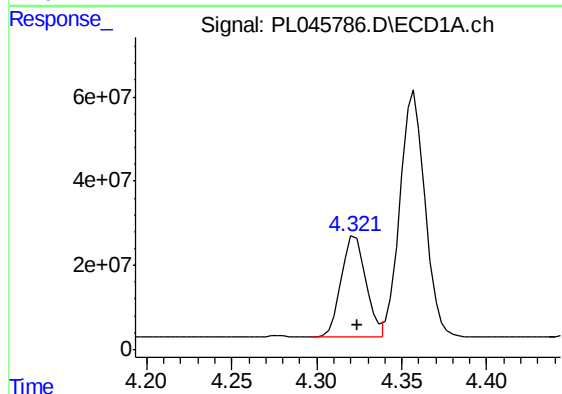
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 564823126
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



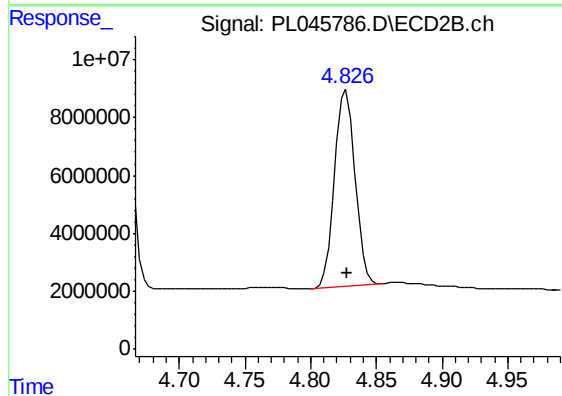
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 155275889
Conc: 57.49 ng/ml



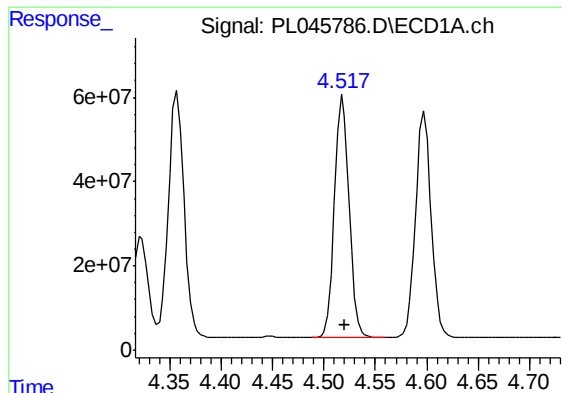
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 239801944
Conc: 55.95 ng/ml



#6 beta-BHC

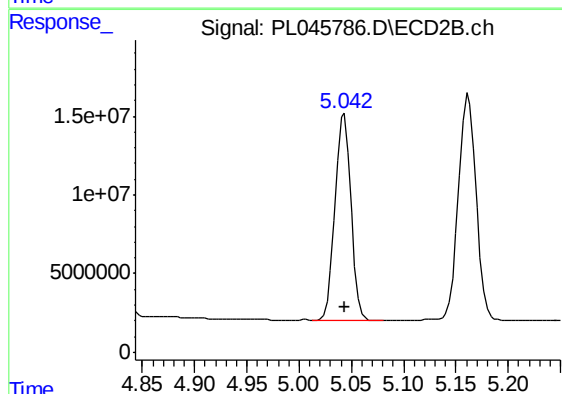
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 73578422
Conc: 57.94 ng/ml



#7 delta-BHC

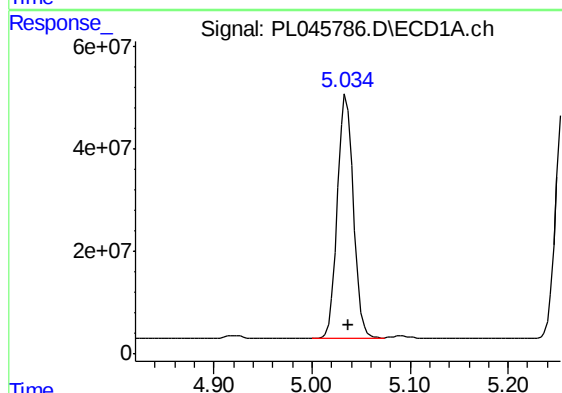
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 569628893
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



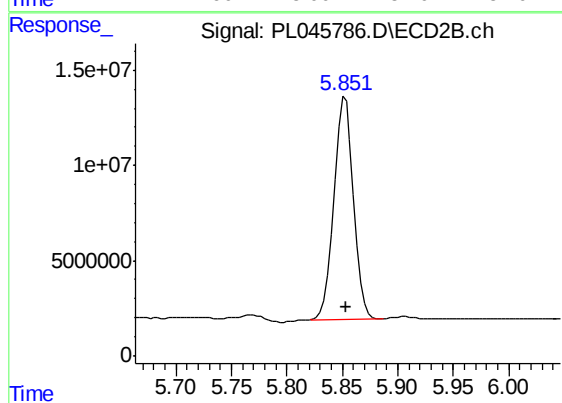
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 139799153
Conc: 65.00 ng/ml



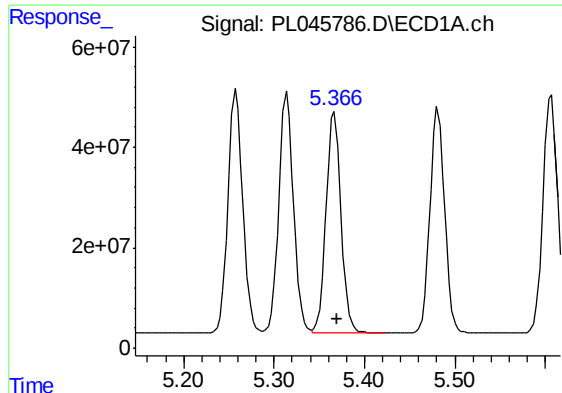
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 531751722
Conc: 56.97 ng/ml



#8 Heptachlor epoxide

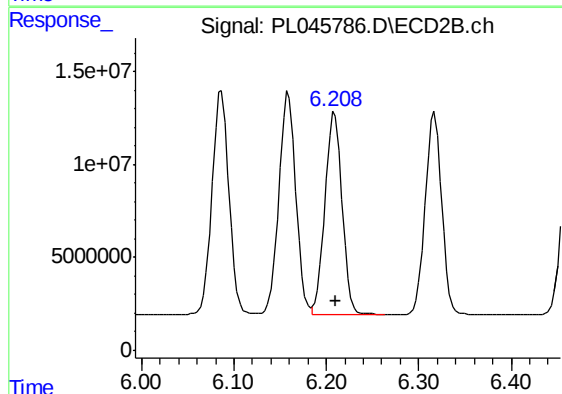
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 143456250
Conc: 59.73 ng/ml



#9 Endosulfan I

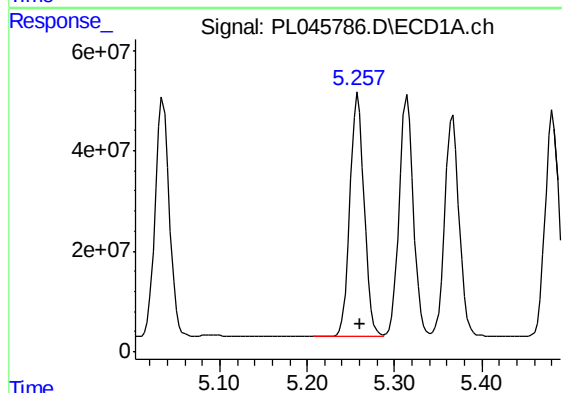
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 507074916
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



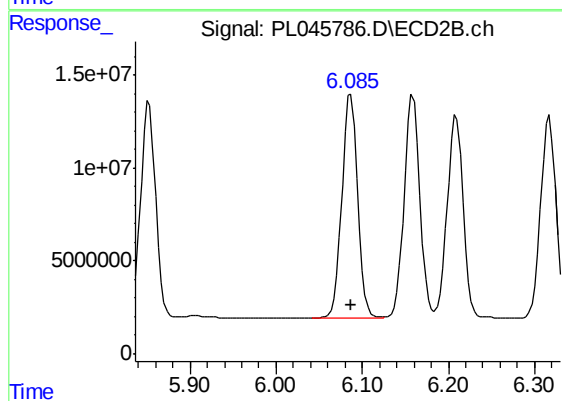
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 140238840
Conc: 56.31 ng/ml



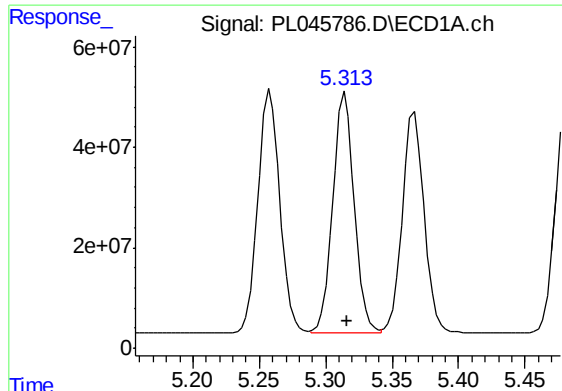
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 550376069
Conc: 56.24 ng/ml



#10 gamma-Chlordane

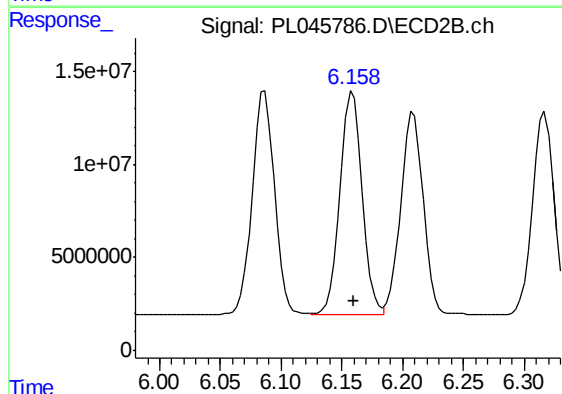
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 152911633
Conc: 56.99 ng/ml



#11 alpha-Chlordane

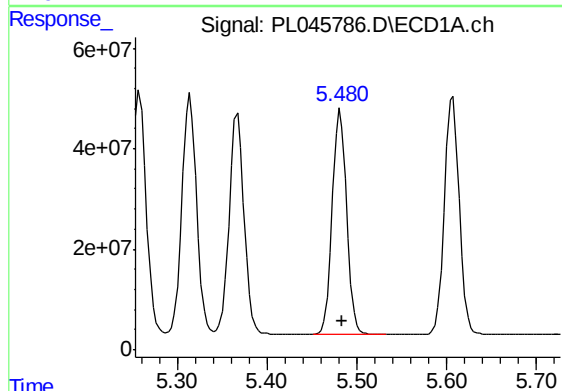
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 542987289
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



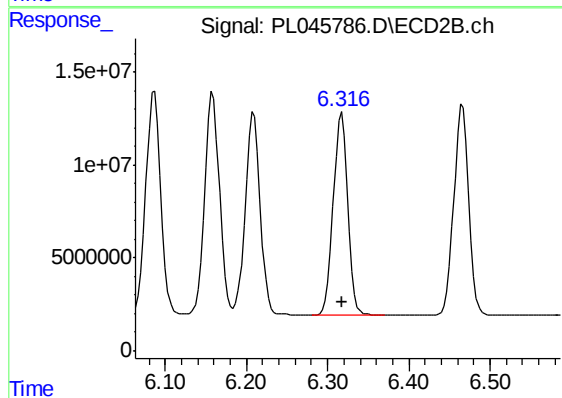
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 151489493
Conc: 56.16 ng/ml



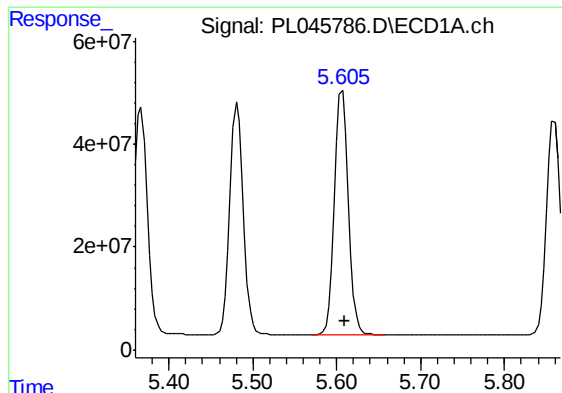
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 501227090
Conc: 57.10 ng/ml



#12 4,4'-DDE

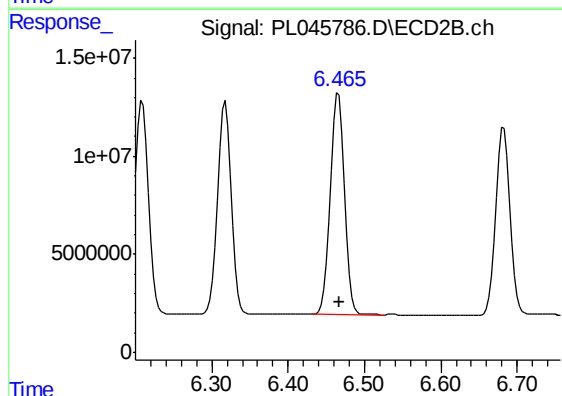
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 134761539
Conc: 57.69 ng/ml



#13 Dieldrin

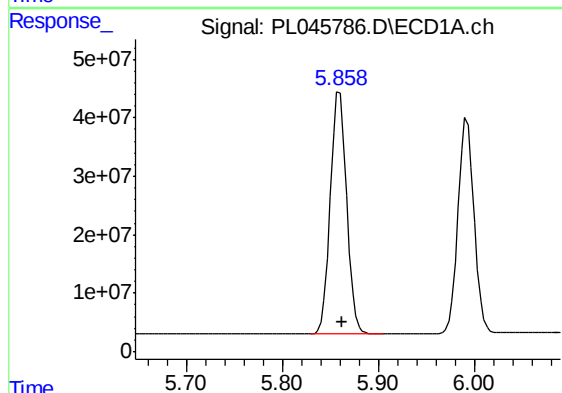
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 545354678
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



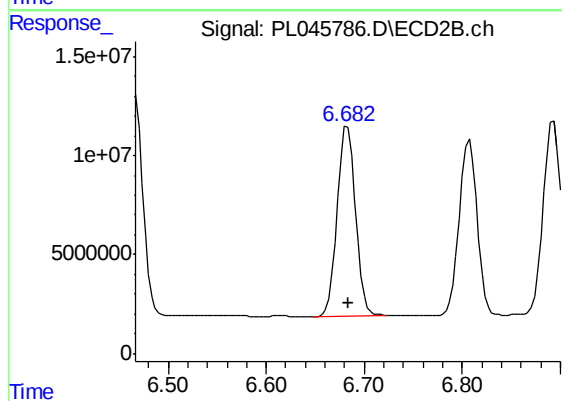
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 145452763
Conc: 56.60 ng/ml



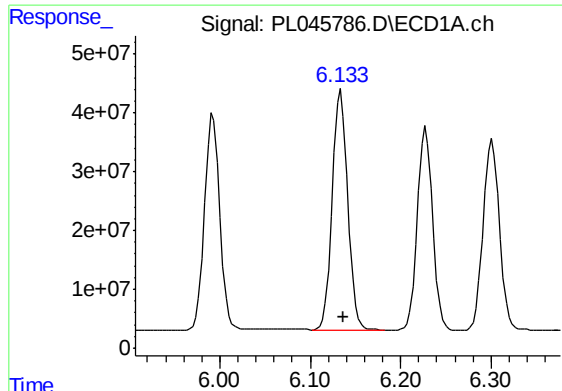
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 492593601
Conc: 54.70 ng/ml



#14 Endrin

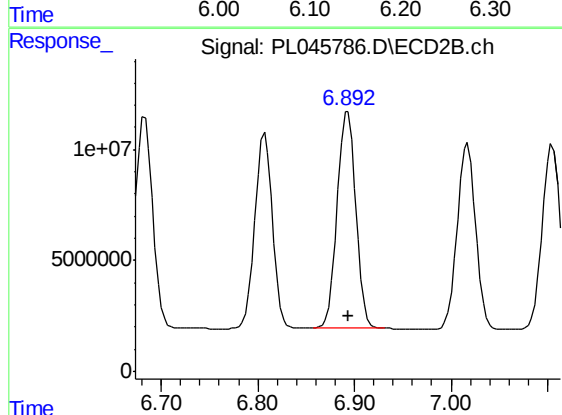
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 124400862
Conc: 54.67 ng/ml



#15 Endosulfan II

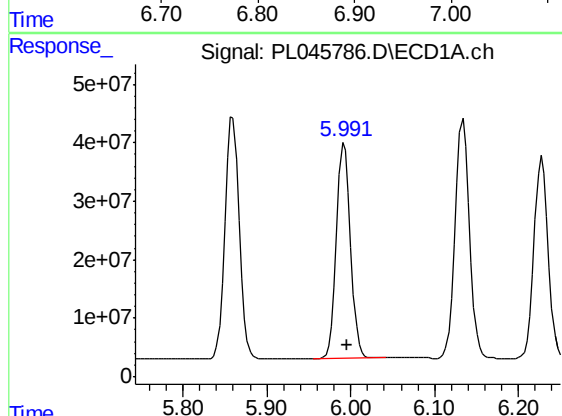
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 483636175
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



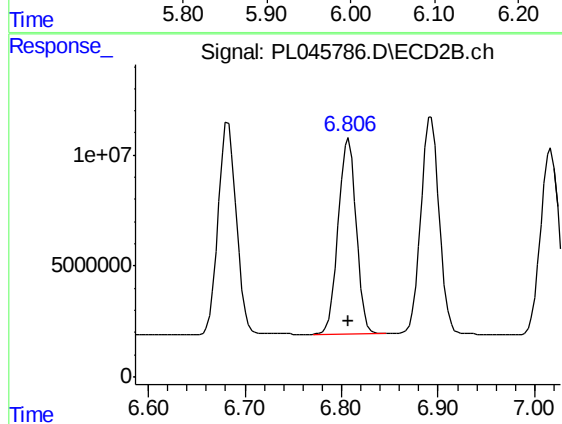
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 128597444
Conc: 54.68 ng/ml



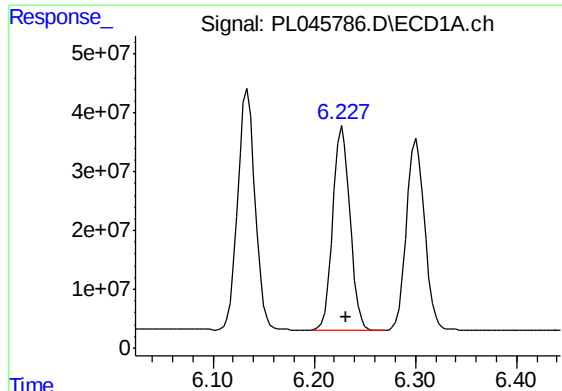
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 428525532
Conc: 58.53 ng/ml



#16 4,4'-DDD

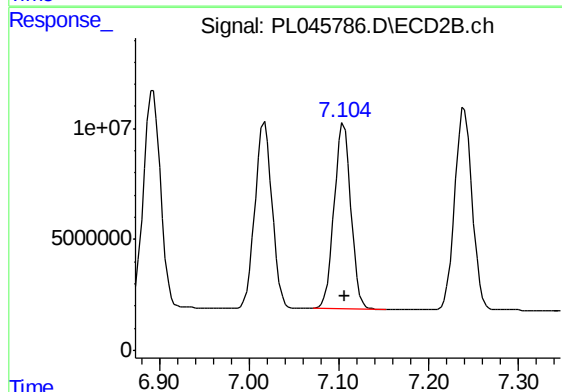
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 111924110
Conc: 58.20 ng/ml



#17 4,4'-DDT

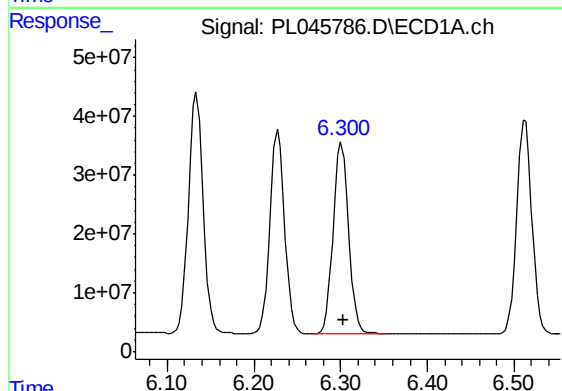
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 407420992
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



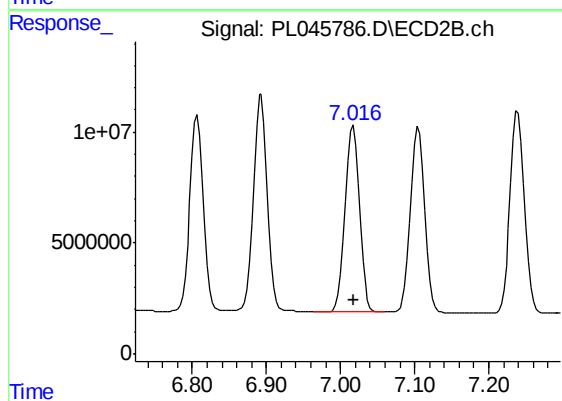
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 108899427
Conc: 55.18 ng/ml



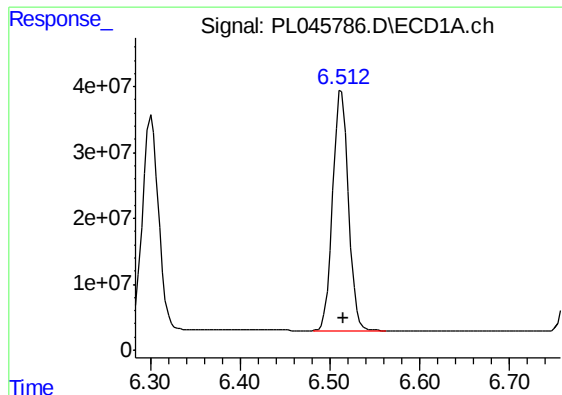
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 404517736
Conc: 55.34 ng/ml



#18 Endrin aldehyde

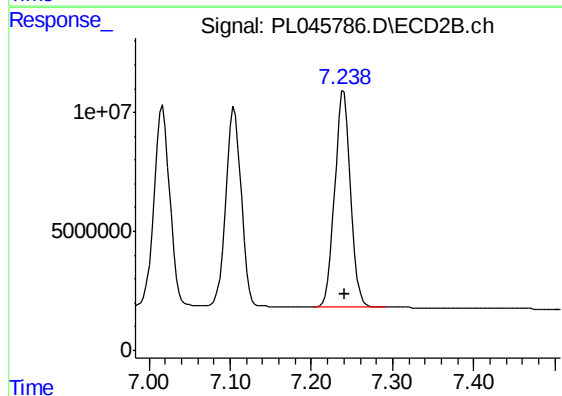
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 111423352
Conc: 54.51 ng/ml



#19 Endosulfan Sulfate

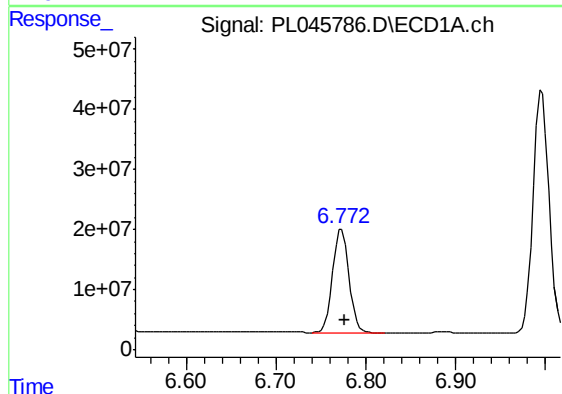
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 444741094
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



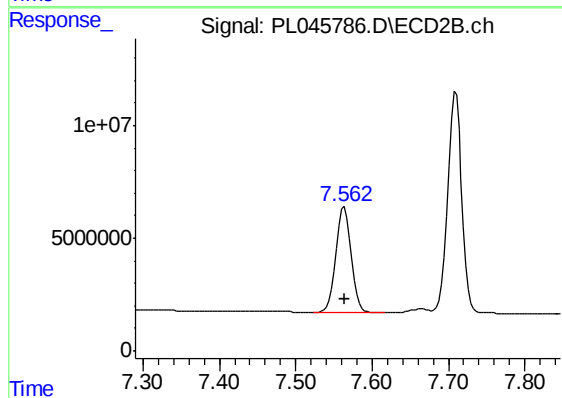
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 123225435
Conc: 54.78 ng/ml



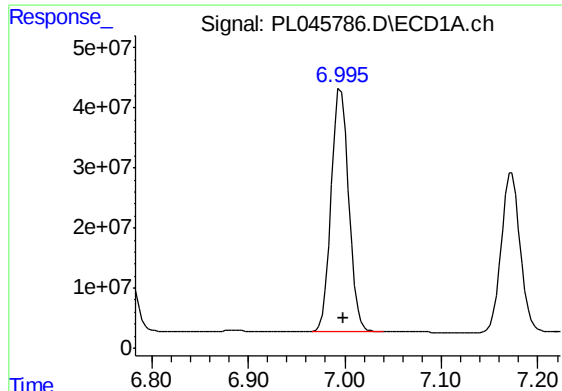
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 220864048
Conc: 50.29 ng/ml



#20 Methoxychlor

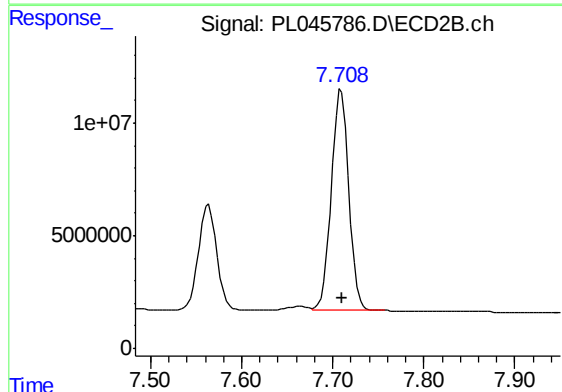
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 64844138
Conc: 52.83 ng/ml



#21 Endrin ketone

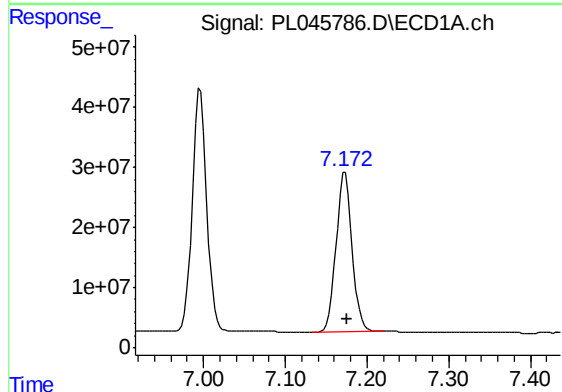
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 500976010
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



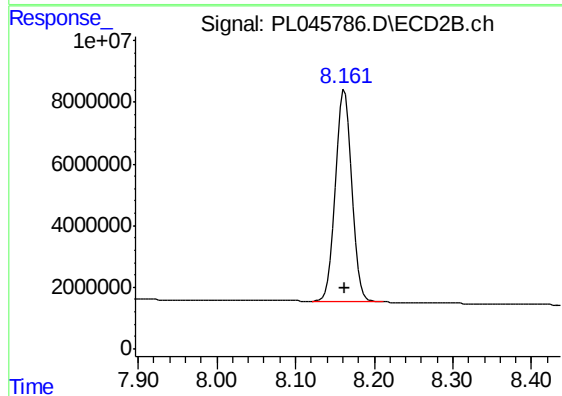
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 131024976
Conc: 55.09 ng/ml



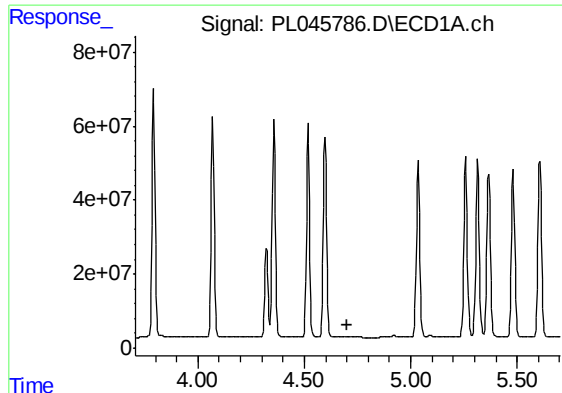
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 361468127
Conc: 48.58 ng/ml



#22 Mirex

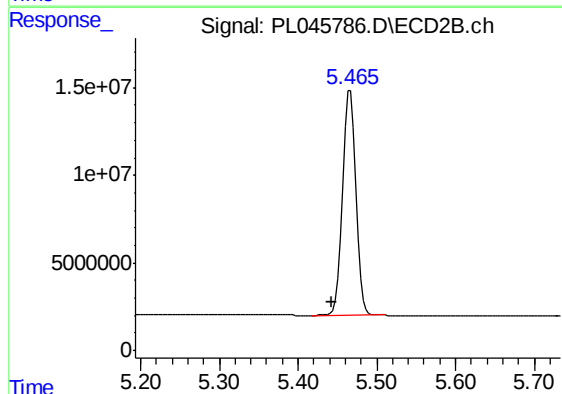
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 101675230
Conc: 51.05 ng/ml



#24 Chlordane-2

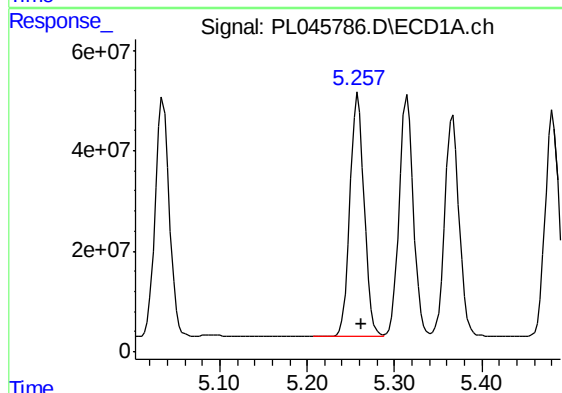
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117849BS



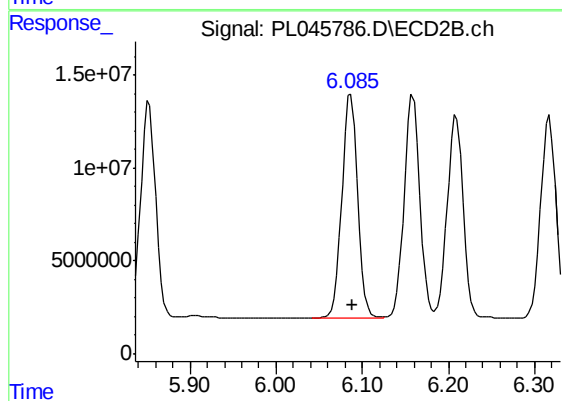
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 155275889
Conc: 1285.08 ng/ml



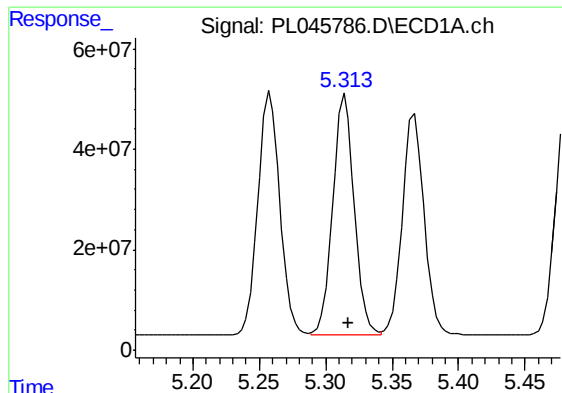
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 550376069
Conc: 479.83 ng/ml



#25 Chlordane-3

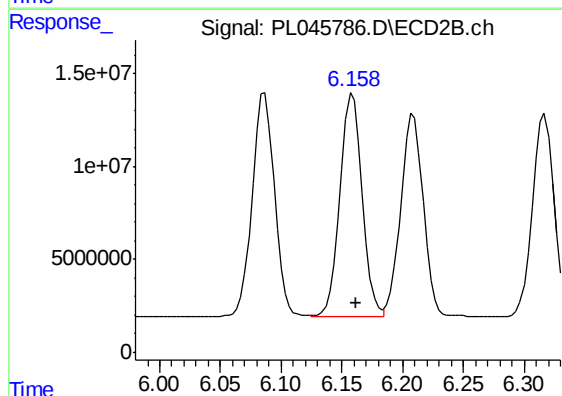
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 152911633
Conc: 392.45 ng/ml



#26 Chlordane-4

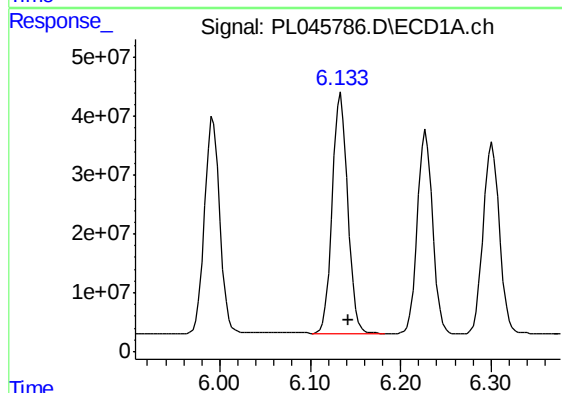
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 542987289
Conc: 512.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



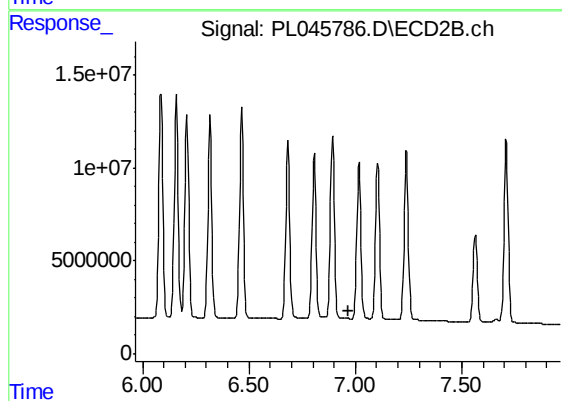
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 151489493
Conc: 323.82 ng/ml



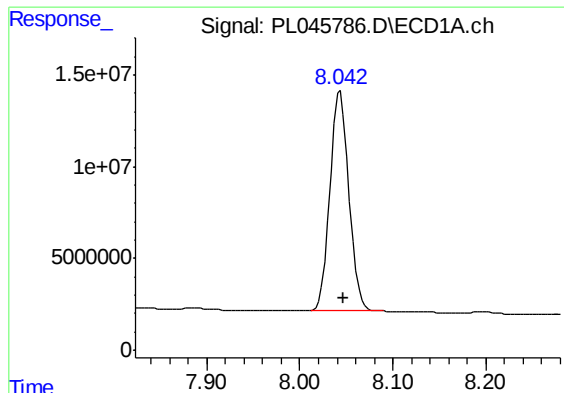
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 483636175
Conc: 1400.44 ng/ml



#27 Chlordane-5

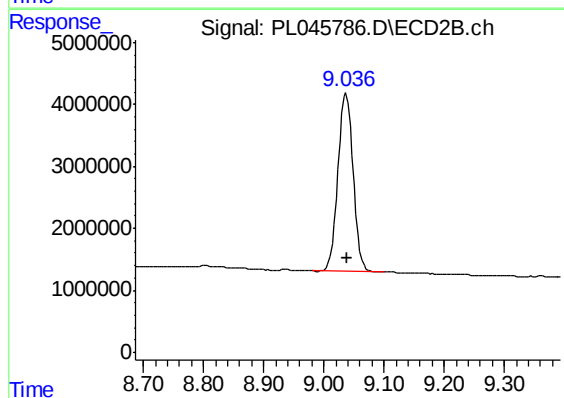
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 169244457
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117849BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 50693828
Conc: 22.19 ng/ml