

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
 Data File : PL045541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 15:38
 Operator : AJ\SJ
 Sample : PB117668BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117668BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:53:32 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...	3.364	3.982	134.1E6	43997815	19.500	20.545
28)	SA Decachlor...	8.047	9.040	171.8E6	49076584	20.526	21.478
Target Compounds							
2)	A alpha-BHC	3.794	4.372	598.2E6	169.3E6	53.858	55.716
3)	MA gamma-BHC...	4.071	4.656	549.5E6	157.0E6	54.367	55.566
4)	MA Heptachlor	4.359	5.163	563.4E6	161.7E6	53.391	54.341
5)	MB Aldrin	4.599	5.468	532.7E6	149.3E6	54.768	55.263
6)	B beta-BHC	4.324	4.828	225.8E6	70563460	52.675	55.564
7)	B delta-BHC	4.520	5.045	533.4E6	139.6E6	55.809	64.924
8)	B Heptachlor...	5.037	5.854	507.8E6	140.5E6	54.405	58.486
9)	A Endosulfan I	5.369	6.210	480.5E6	134.5E6	53.755	54.021
10)	B gamma-Chl...	5.260	6.088	521.3E6	146.3E6	53.268	54.541
11)	B alpha-Chl...	5.317	6.161	513.8E6	145.7E6	52.985	54.020
12)	B 4,4'-DDE	5.484	6.318	477.3E6	129.0E6	54.376	55.207
13)	MA Dieldrin	5.609	6.467	519.8E6	140.1E6	54.382	54.535
14)	MA Endrin	5.862	6.685	437.9E6	111.6E6	48.621	49.040
15)	B Endosulfa...	6.137	6.894	462.2E6	125.6E6	53.318	53.425
16)	A 4,4'-DDD	5.996	6.808	412.9E6	110.2E6	56.399	57.320
17)	MA 4,4'-DDT	6.231	7.107	377.4E6	101.0E6	50.322	51.190
18)	B Endrin al...	6.304	7.018	391.7E6	110.0E6	53.586	53.831
19)	B Endosulfa...	6.515	7.241	433.9E6	120.2E6	53.384	53.413
20)	A Methoxychlor	6.776	7.565	206.6E6	59988143	47.036	48.873
21)	B Endrin ke...	6.999	7.711	521.4E6	134.2E6	56.591	56.416
22)	Mirex	7.176	8.163	370.9E6	103.2E6	49.847	51.831
24)	Chlordane-2	0.000	5.468f	0	149.3E6	N.D.	1235.308 #
25)	Chlordane-3	5.260	6.088	521.3E6	146.3E6	454.507	375.559
26)	Chlordane-4	5.317	6.161	513.8E6	145.7E6	484.688	311.501 #
27)	Chlordane-5	6.137	0.000	462.2E6	0	1338.341	N.D. #

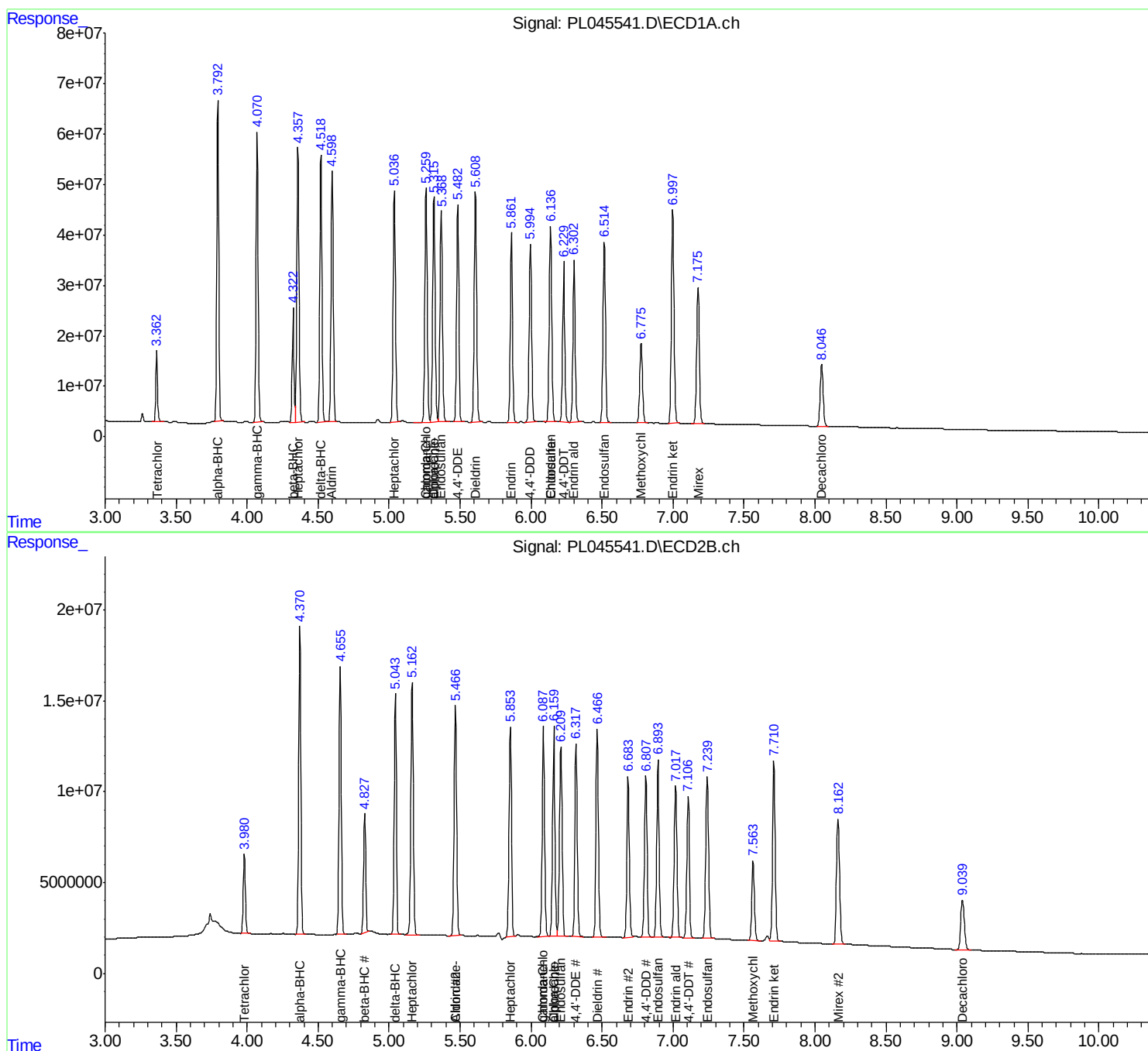
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

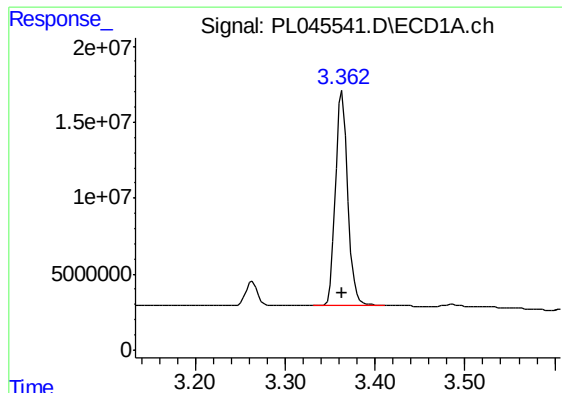
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
Data File : PL045541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 15:38
Operator : AJ\SJ
Sample : PB117668BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117668BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:53:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

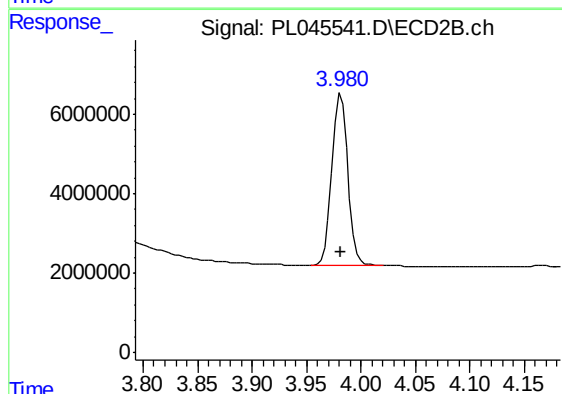




#1 Tetrachloro-m-xylene

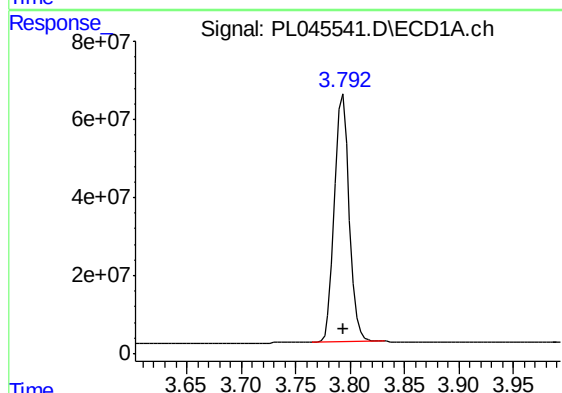
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 134148512
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



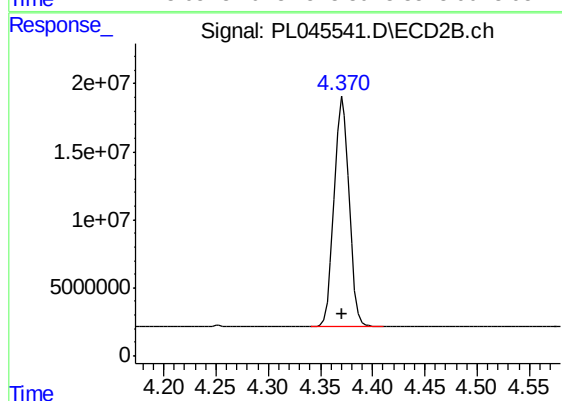
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43997815
Conc: 20.54 ng/ml



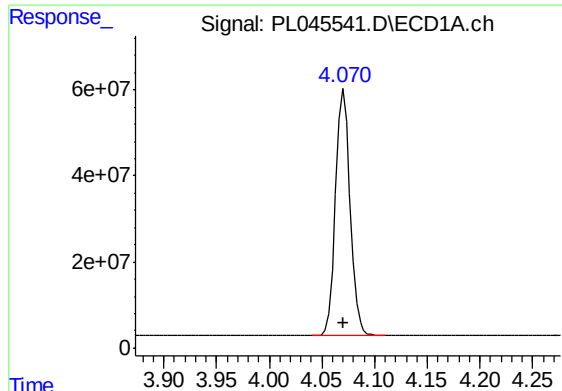
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 598217421
Conc: 53.86 ng/ml



#2 alpha-BHC

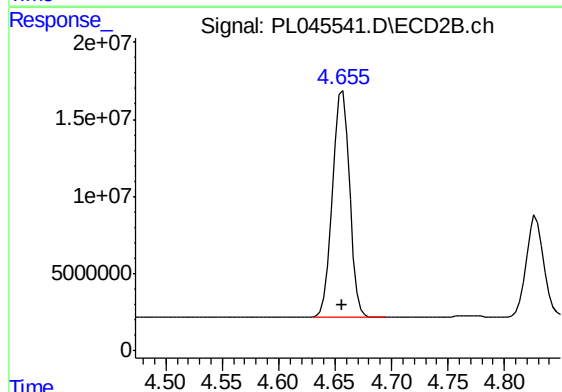
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 169301944
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

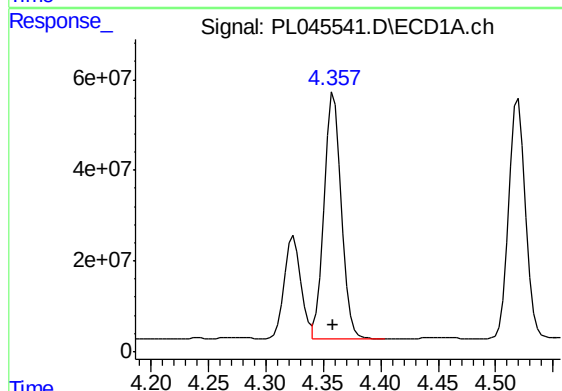
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 549493895
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



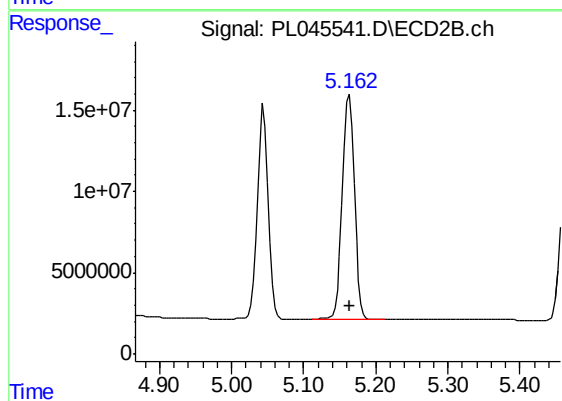
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 156952829
Conc: 55.57 ng/ml



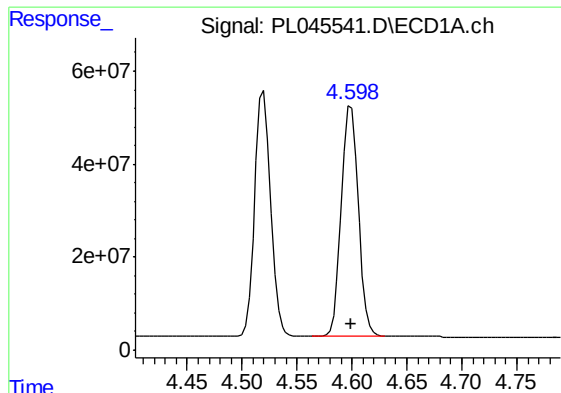
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 563399713
Conc: 53.39 ng/ml



#4 Heptachlor

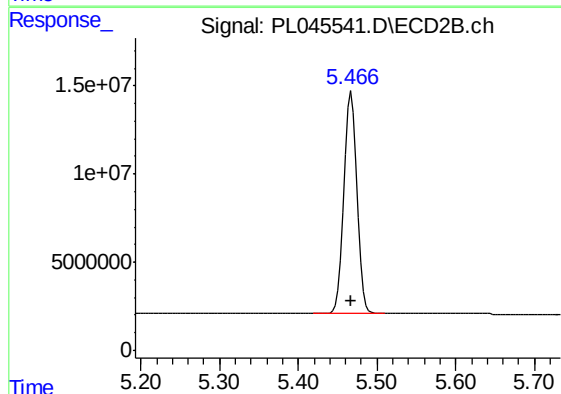
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 161662198
Conc: 54.34 ng/ml



#5 Aldrin

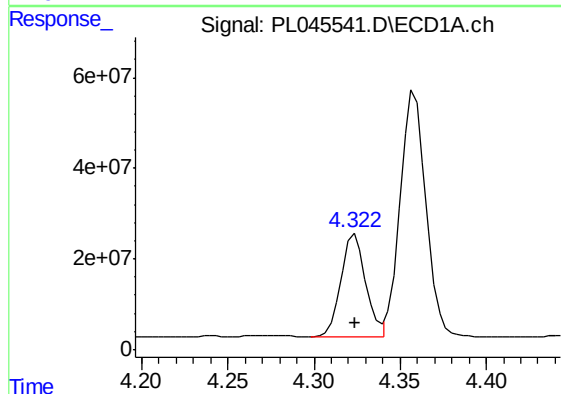
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 532697047
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



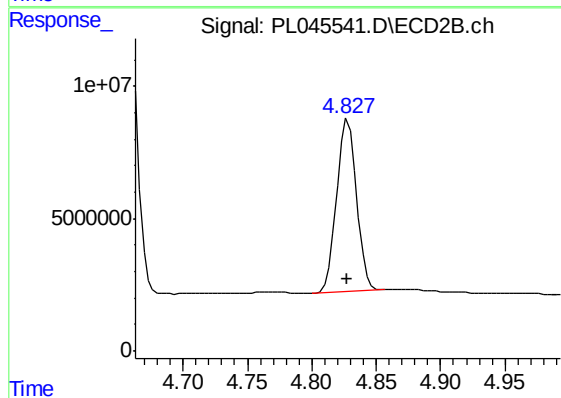
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 149262529
Conc: 55.26 ng/ml



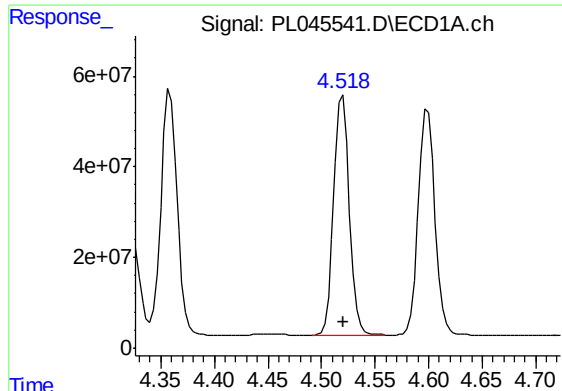
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 225769373
Conc: 52.68 ng/ml



#6 beta-BHC

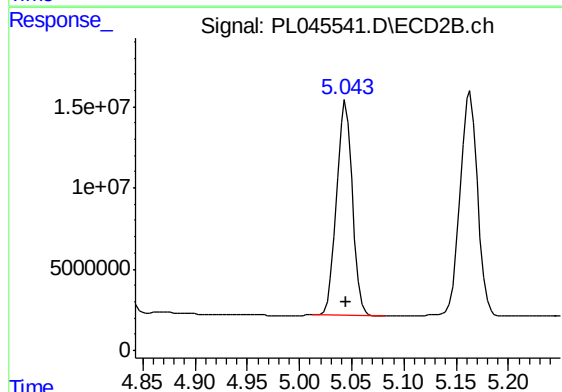
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 70563460
Conc: 55.56 ng/ml



#7 delta-BHC

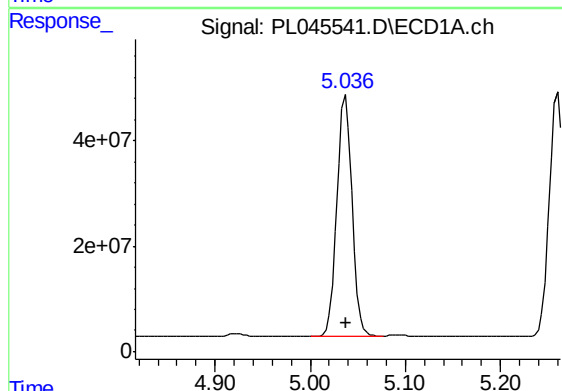
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 533418483
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



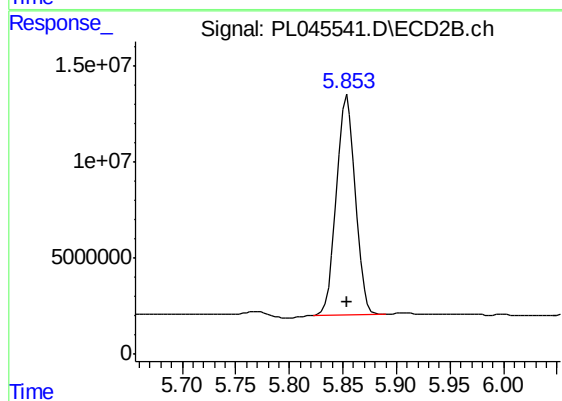
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 139644889
Conc: 64.92 ng/ml



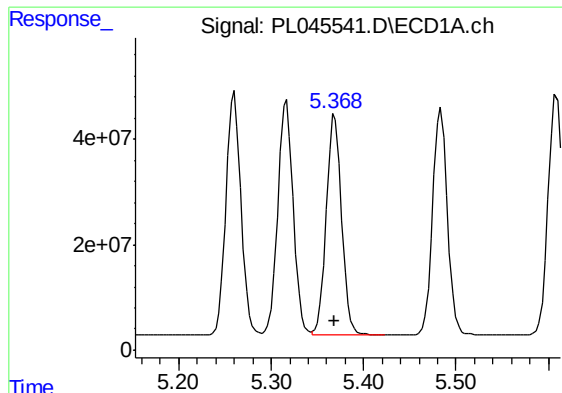
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 507765914
Conc: 54.40 ng/ml



#8 Heptachlor epoxide

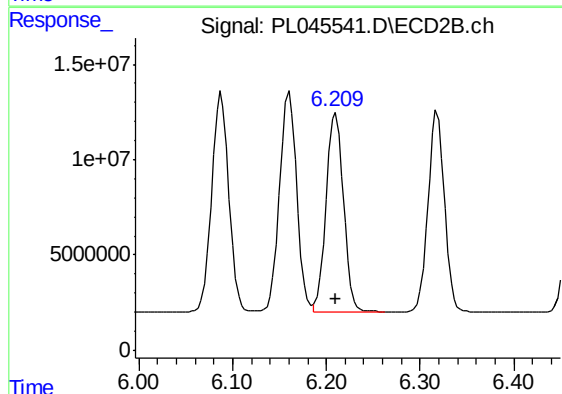
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 140479138
Conc: 58.49 ng/ml



#9 Endosulfan I

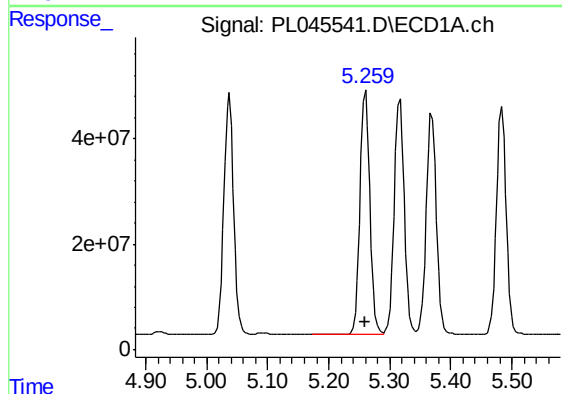
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 480481210
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



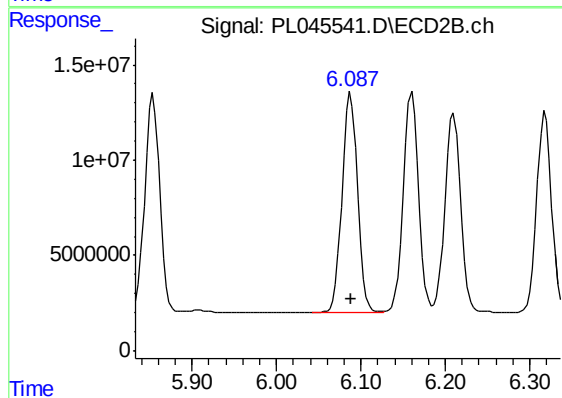
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 134526841
Conc: 54.02 ng/ml



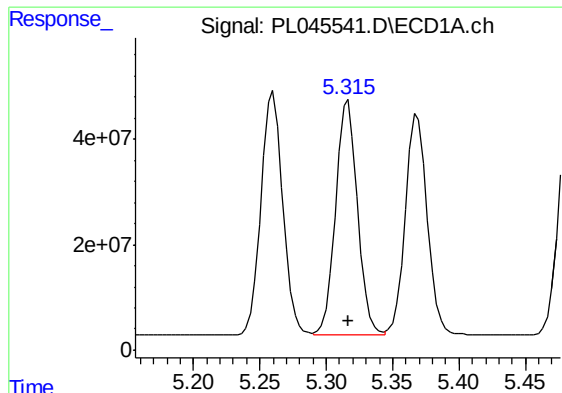
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 521328887
Conc: 53.27 ng/ml



#10 gamma-Chlordane

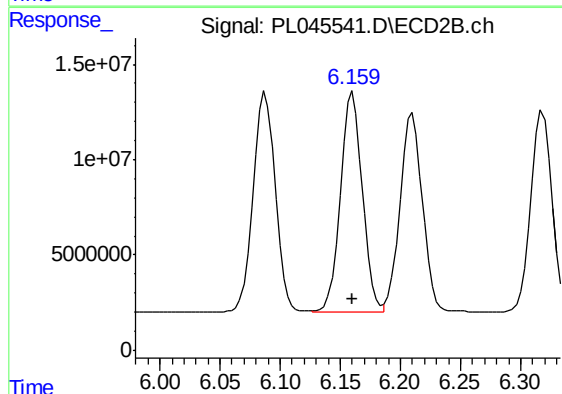
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 146329028
Conc: 54.54 ng/ml



#11 alpha-Chlordane

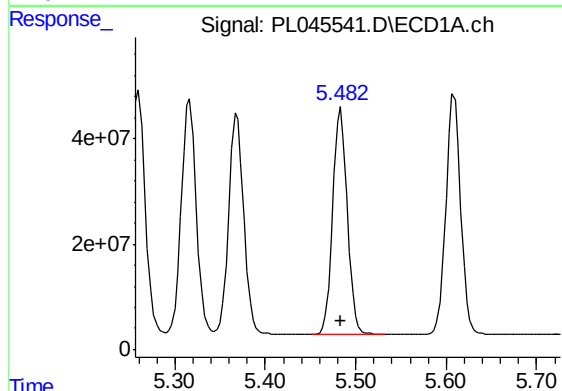
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 513795082
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



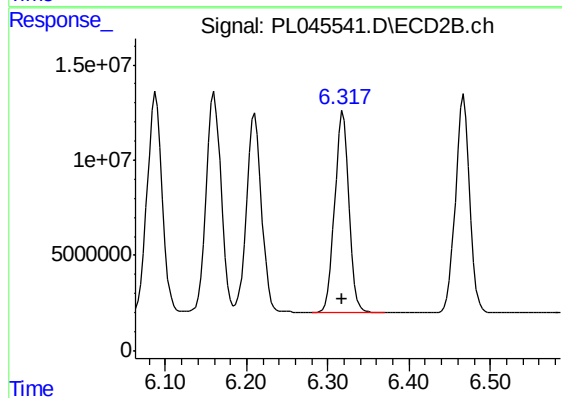
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 145728148
Conc: 54.02 ng/ml



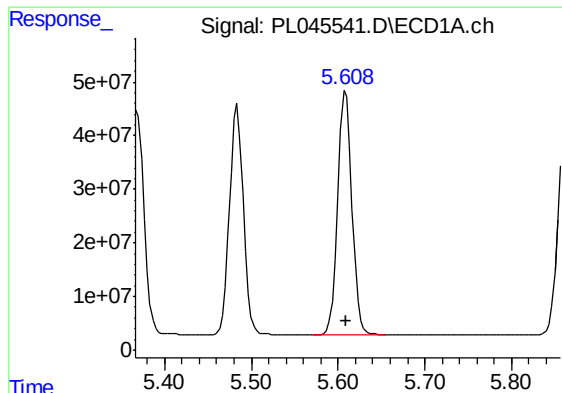
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 477323859
Conc: 54.38 ng/ml



#12 4,4'-DDE

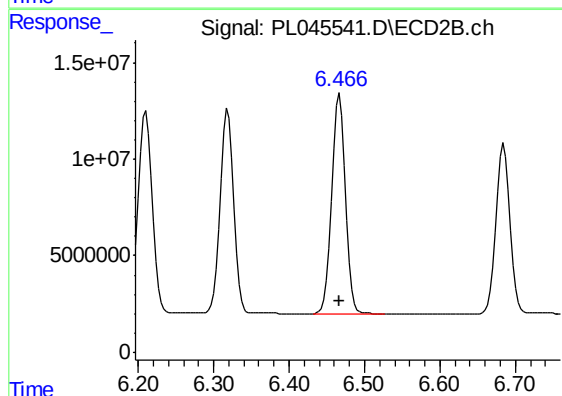
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 128958107
Conc: 55.21 ng/ml



#13 Dielddrin

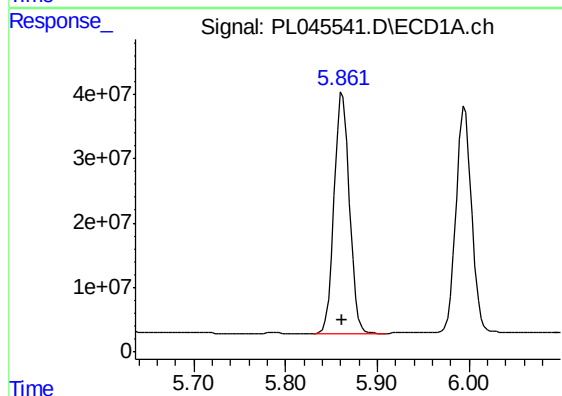
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 519783269
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



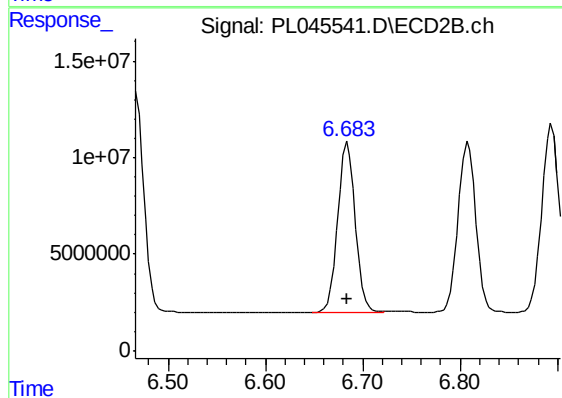
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 140139347
Conc: 54.53 ng/ml



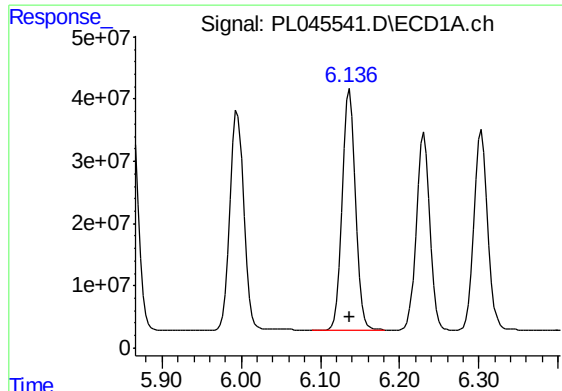
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 437864473
Conc: 48.62 ng/ml



#14 Endrin

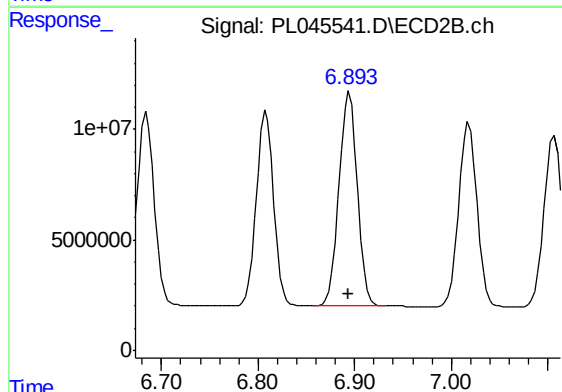
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 111579397
Conc: 49.04 ng/ml



#15 Endosulfan II

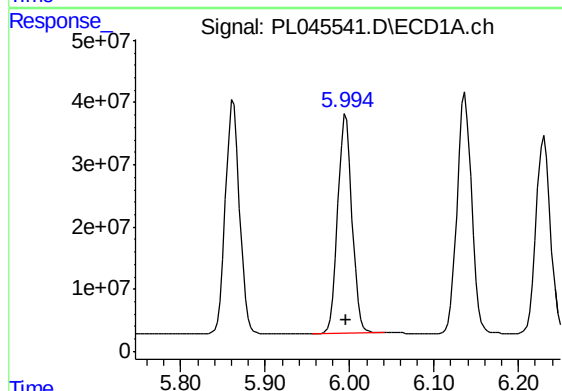
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 462191457
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



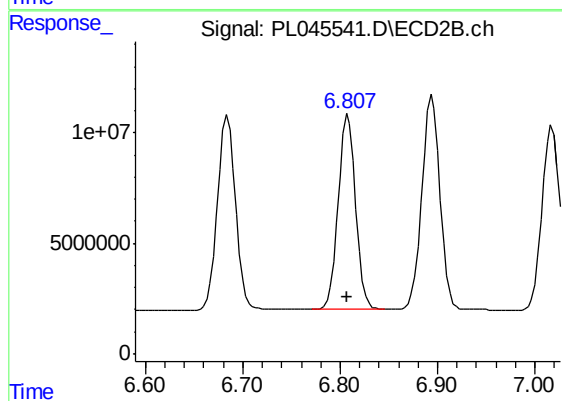
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 125634703
Conc: 53.42 ng/ml



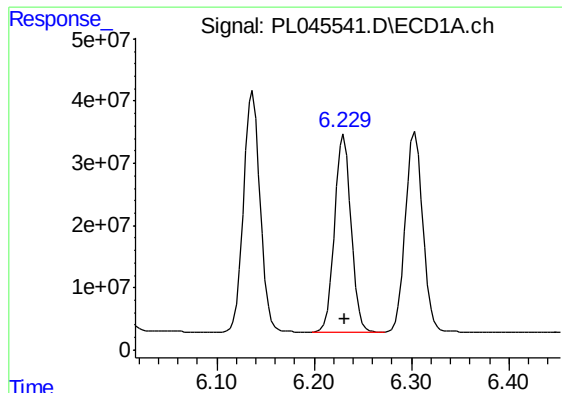
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 412941188
Conc: 56.40 ng/ml



#16 4,4'-DDD

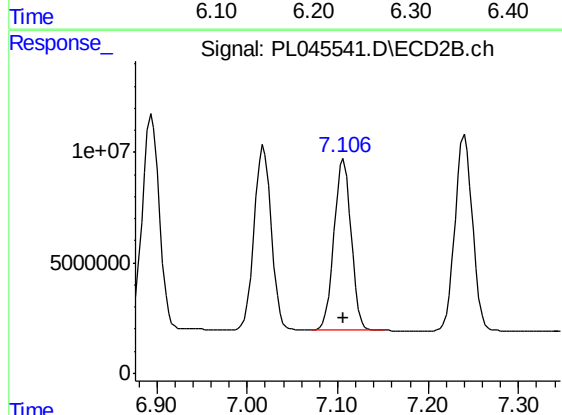
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 110231234
Conc: 57.32 ng/ml



#17 4,4'-DDT

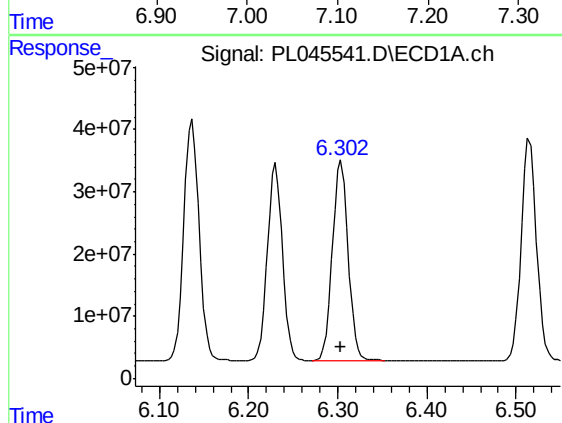
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 377417424
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



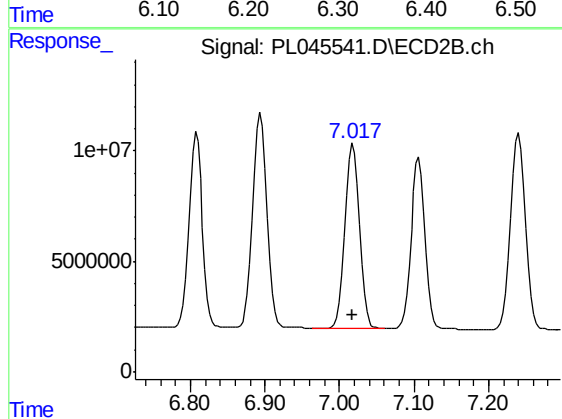
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 101020678
Conc: 51.19 ng/ml



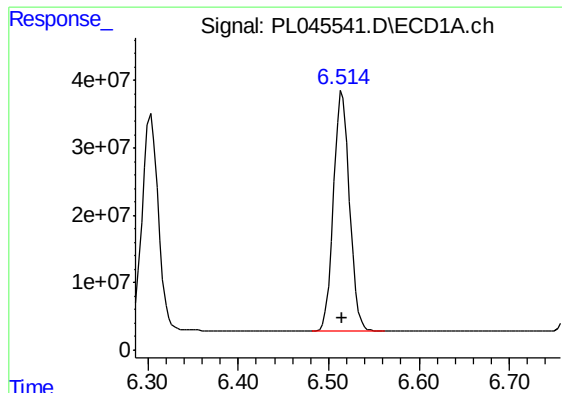
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 391694980
Conc: 53.59 ng/ml



#18 Endrin aldehyde

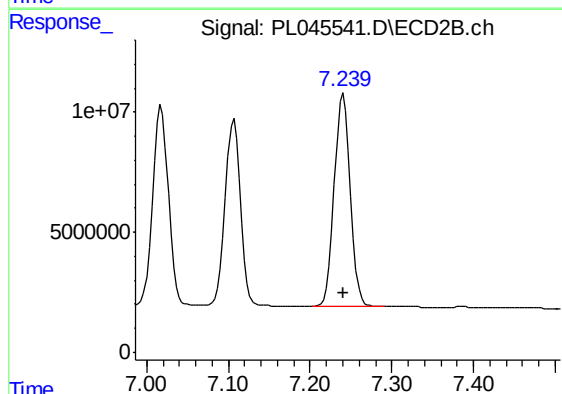
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 110040695
Conc: 53.83 ng/ml



#19 Endosulfan Sulfate

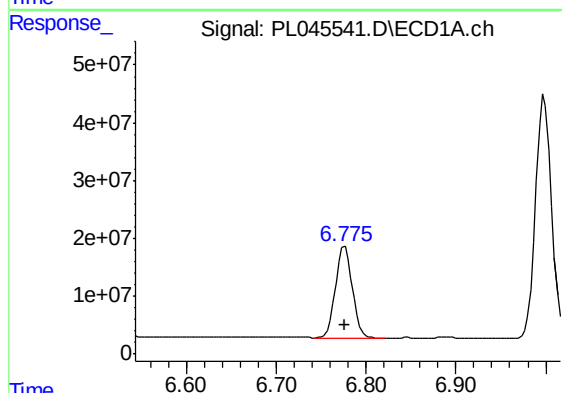
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 433908435
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



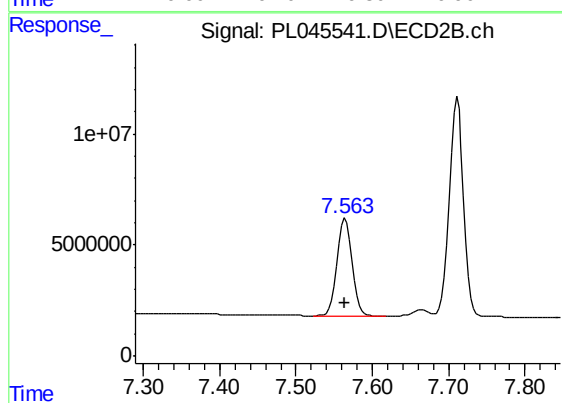
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 120152703
Conc: 53.41 ng/ml



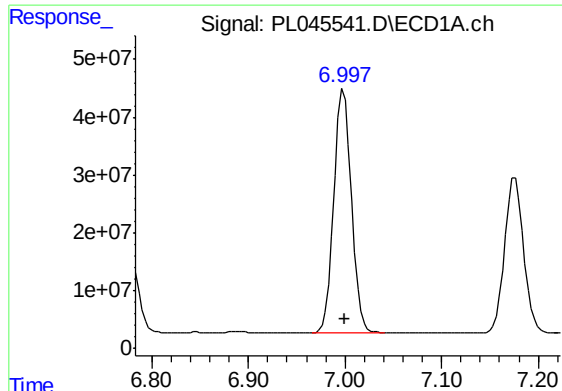
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 206570353
Conc: 47.04 ng/ml



#20 Methoxychlor

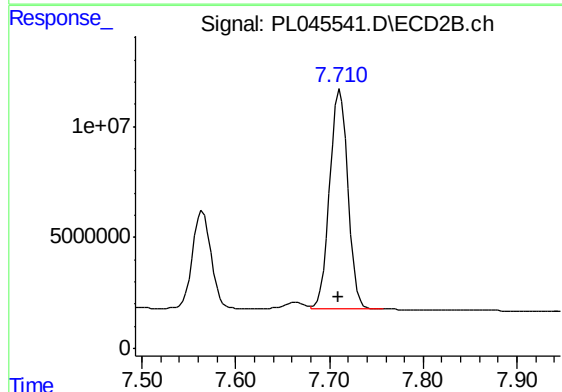
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 59988143
Conc: 48.87 ng/ml



#21 Endrin ketone

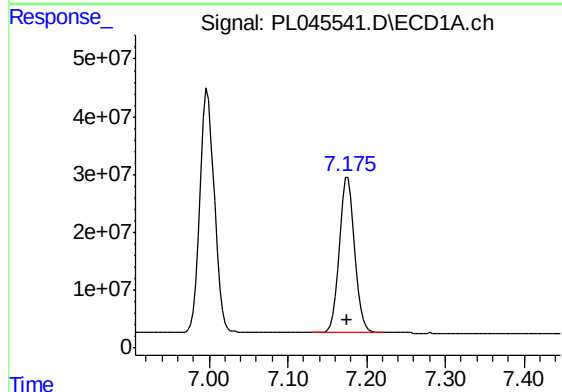
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 521359969
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



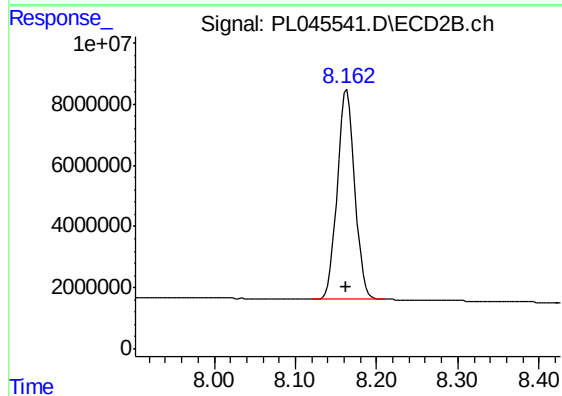
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 134180944
Conc: 56.42 ng/ml



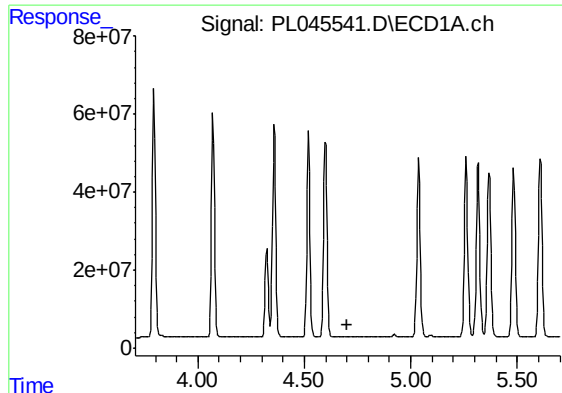
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 370869795
Conc: 49.85 ng/ml



#22 Mirex

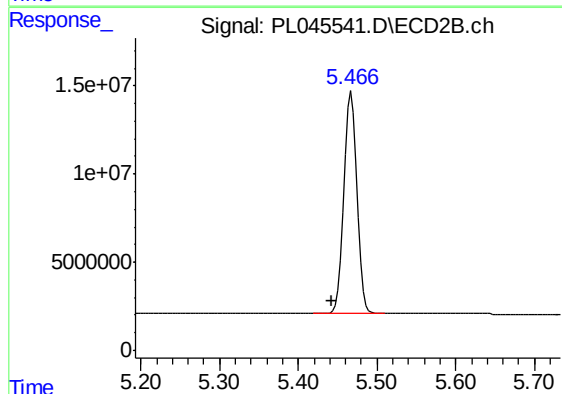
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 103231028
Conc: 51.83 ng/ml



#24 Chlordane-2

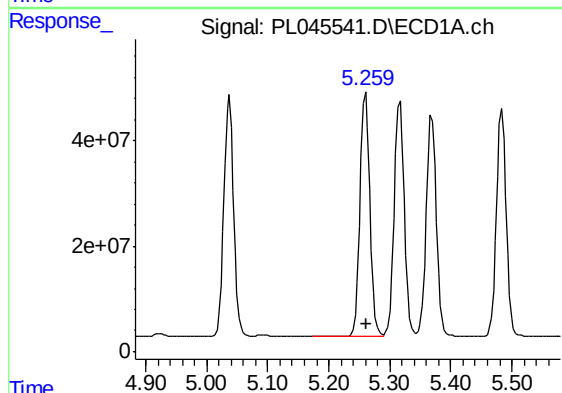
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117668BS



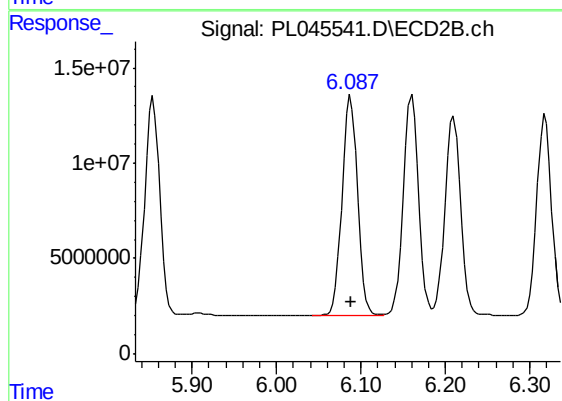
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.024 min
Response: 149262529
Conc: 1235.31 ng/ml



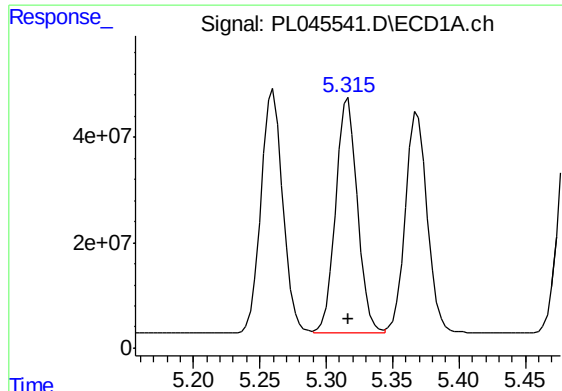
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 521328887
Conc: 454.51 ng/ml



#25 Chlordane-3

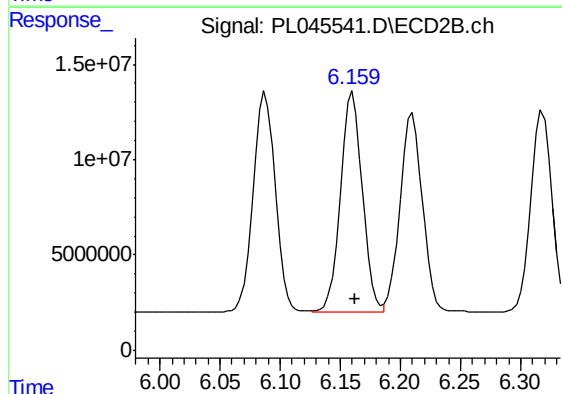
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 146329028
Conc: 375.56 ng/ml



#26 Chlordane-4

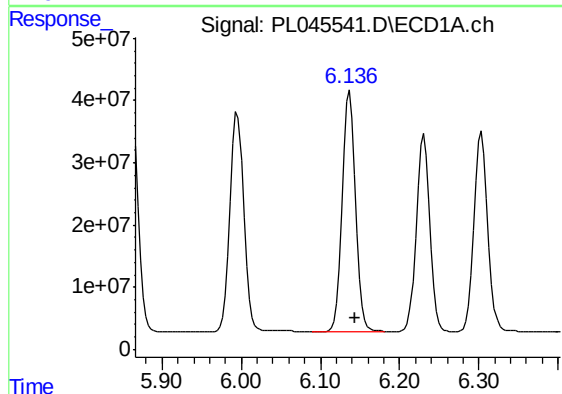
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 513795082
Conc: 484.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



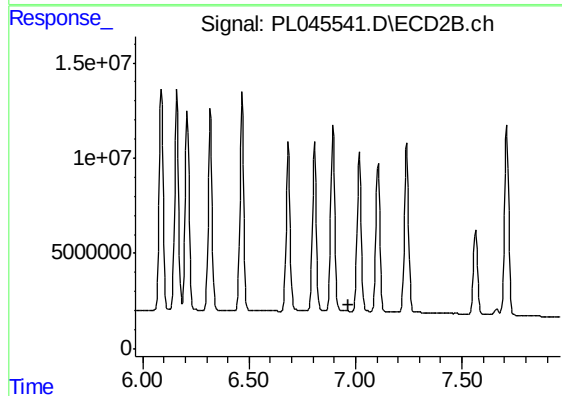
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 145728148
Conc: 311.50 ng/ml



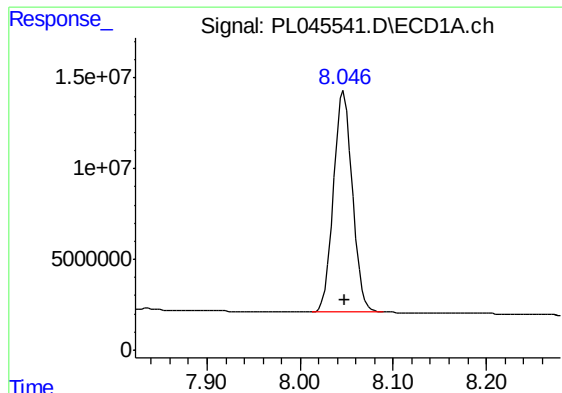
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 462191457
Conc: 1338.34 ng/ml



#27 Chlordane-5

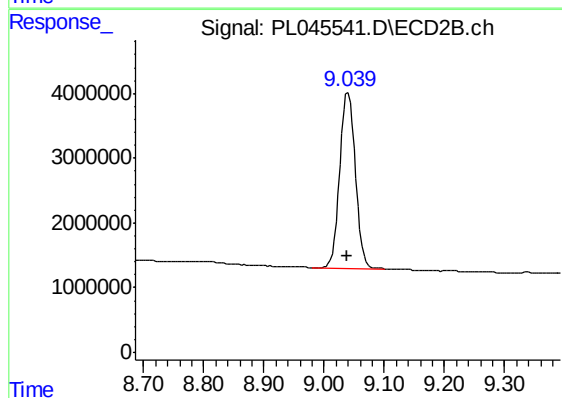
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 171753458
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117668BS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 49076584
Conc: 21.48 ng/ml