

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
 Data File : PL044178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 16:06
 Operator : AJ\SJ
 Sample : PB116573BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116573BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	118.4E6	44111191	19.535	20.222
28)	SA Decachlor...	8.050	9.045	140.1E6	45525624	20.209	20.522
Target Compounds							
2)	A alpha-BHC	3.797	4.376	485.4E6	146.1E6	54.394	52.626
3)	MA gamma-BHC...	4.075	4.660	444.6E6	137.7E6	55.289	52.096
4)	MA Heptachlor	4.363	5.168	439.0E6	136.1E6	55.683	52.447
5)	MB Aldrin	4.603	5.473	429.1E6	128.9E6	54.959	51.216
6)	B beta-BHC	4.327	4.832	186.6E6	62636922	53.819	53.084
7)	B delta-BHC	4.523	5.048	367.7E6	105.7E6	56.575	55.590
8)	B Heptachlor...	5.041	5.859	412.9E6	127.4E6	54.685	55.065
9)	A Endosulfan I	5.373	6.215	385.6E6	117.8E6	54.738	50.895
10)	B gamma-Chl...	5.264	6.093	422.9E6	129.1E6	54.602	51.160
11)	B alpha-Chl...	5.321	6.165	416.1E6	128.6E6	54.604	51.114
12)	B 4,4'-DDE	5.488	6.323	384.1E6	113.1E6	56.699	52.688
13)	MA Dieldrin	5.613	6.472	417.7E6	123.2E6	55.588	51.426
14)	MA Endrin	5.866	6.689	366.4E6	102.1E6	54.638	50.664
15)	B Endosulfa...	6.141	6.899	372.9E6	111.6E6	55.267	52.861
16)	A 4,4'-DDD	6.000	6.813	329.8E6	94847471	59.353	55.308
17)	MA 4,4'-DDT	6.235	7.111	304.9E6	88998157	59.801	54.232
18)	B Endrin al...	6.308	7.023	311.1E6	97123920	55.020	50.917
19)	B Endosulfa...	6.519	7.245	322.8E6	99957341	56.602	51.984
20)	A Methoxychlor	6.780	7.569	169.4E6	54281061	57.112	53.072
21)	B Endrin ke...	7.003	7.716	399.6E6	110.6E6	57.393	51.853
24)	Chlordane-2	0.000	5.473	0	128.9E6	N.D.	1157.999 #
25)	Chlordane-3	5.264	6.093	422.9E6	129.1E6	490.638	371.503
26)	Chlordane-4	5.321	6.165	416.1E6	128.6E6	540.078	306.313 #
27)	Chlordane-5	6.141	7.023	372.9E6	97123920	1538.918	1284.427

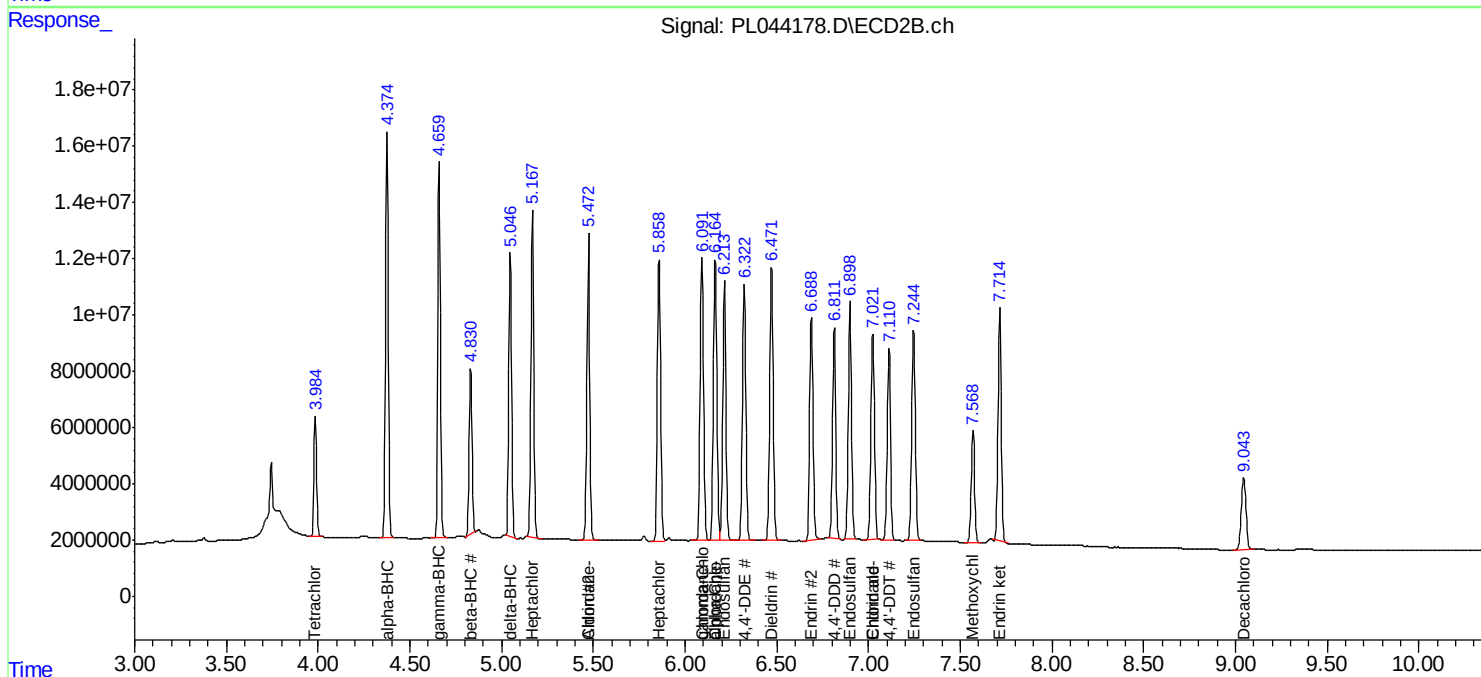
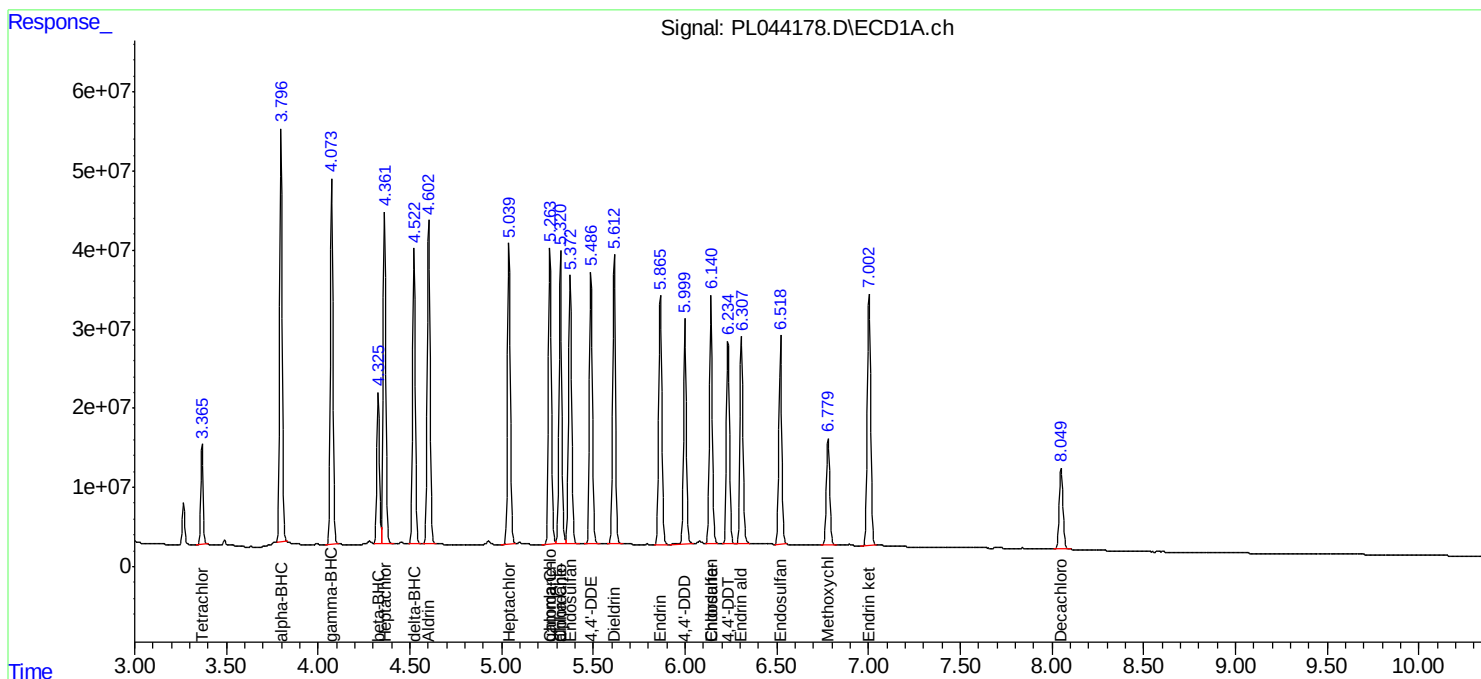
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

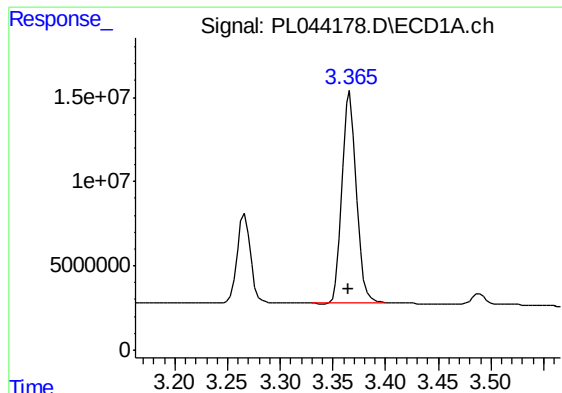
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012319\
Data File : PL044178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2019 16:06
Operator : AJ\SJ
Sample : PB116573BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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PB116573BS

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 23:03:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

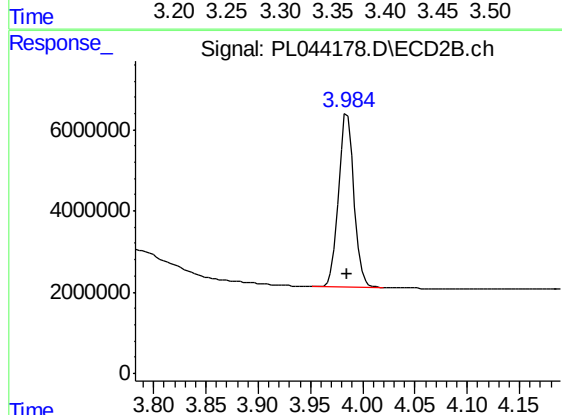




#1 Tetrachloro-m-xylene

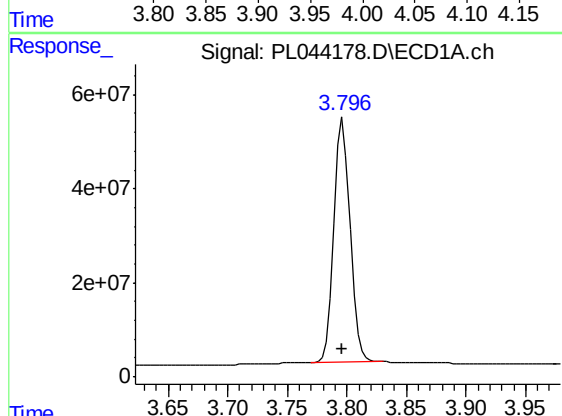
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 118389251
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



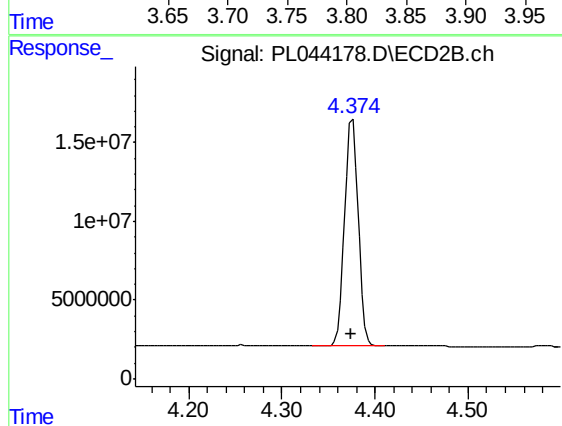
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 44111191
Conc: 20.22 ng/ml



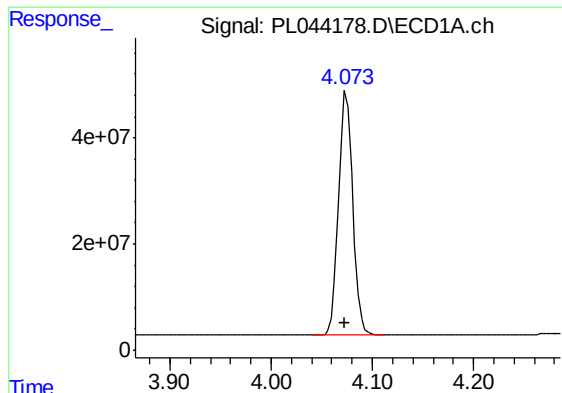
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 485386666
Conc: 54.39 ng/ml



#2 alpha-BHC

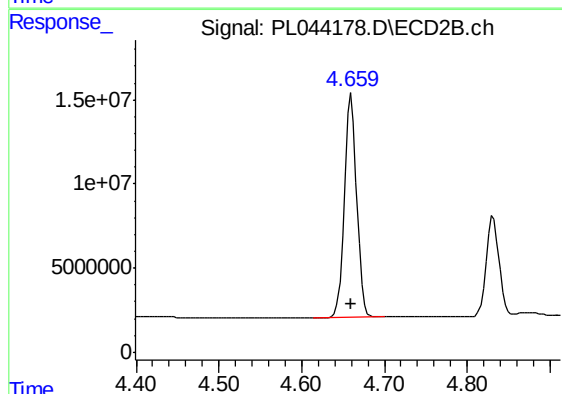
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 146064732
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

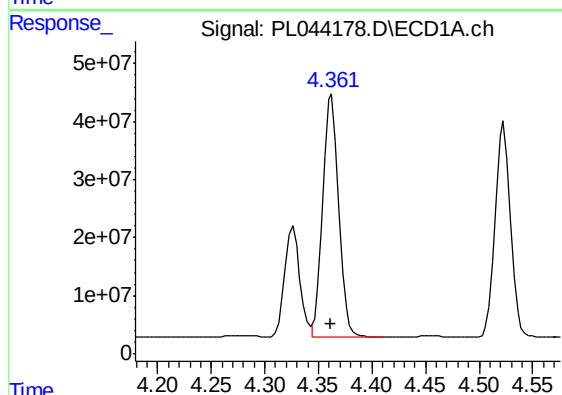
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 444551951
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



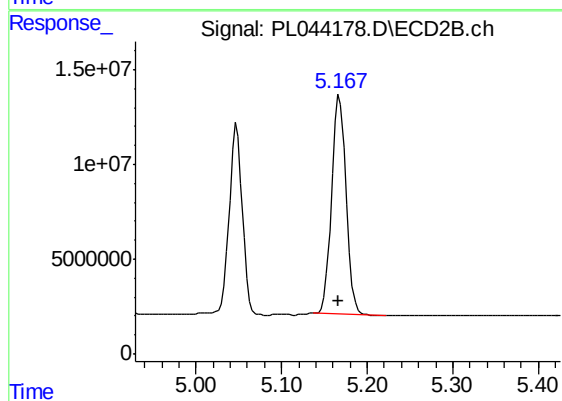
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 137733241
Conc: 52.10 ng/ml



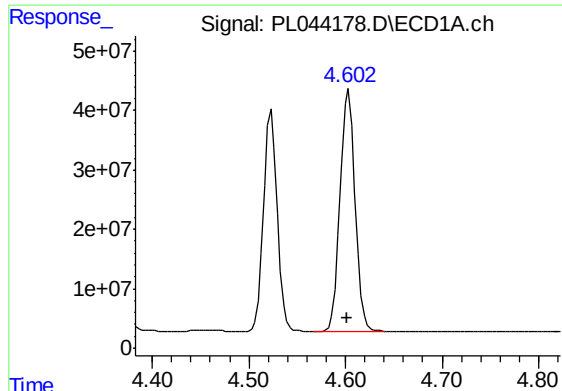
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 438995060
Conc: 55.68 ng/ml



#4 Heptachlor

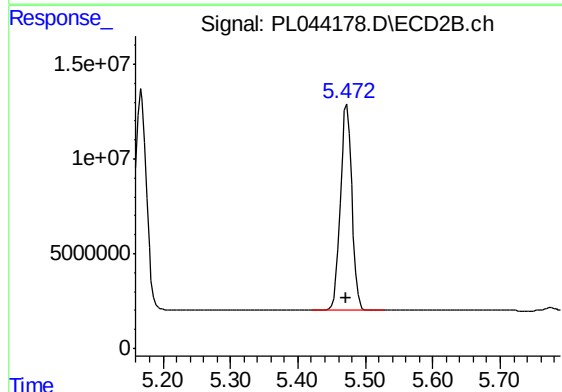
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 136098173
Conc: 52.45 ng/ml



#5 Aldrin

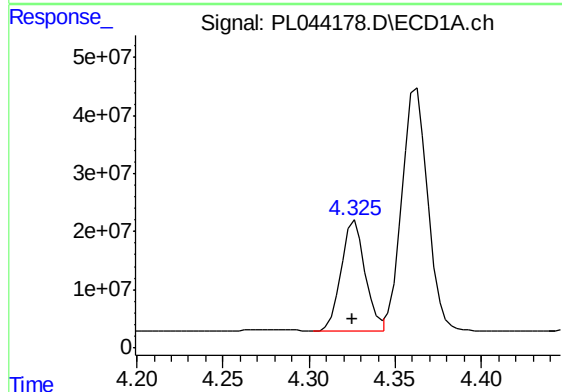
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 429118101
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



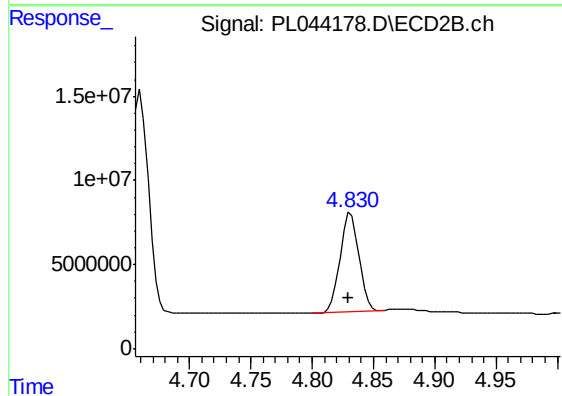
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 128859280
Conc: 51.22 ng/ml



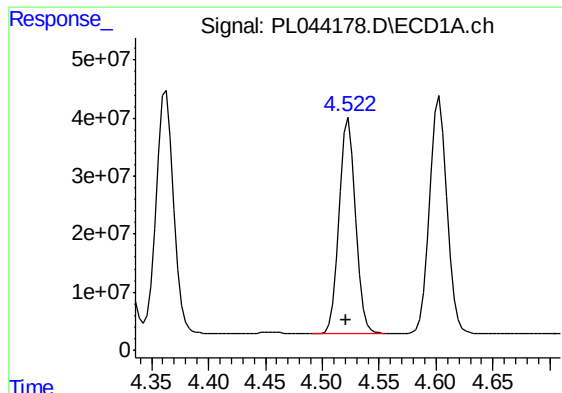
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 186585622
Conc: 53.82 ng/ml



#6 beta-BHC

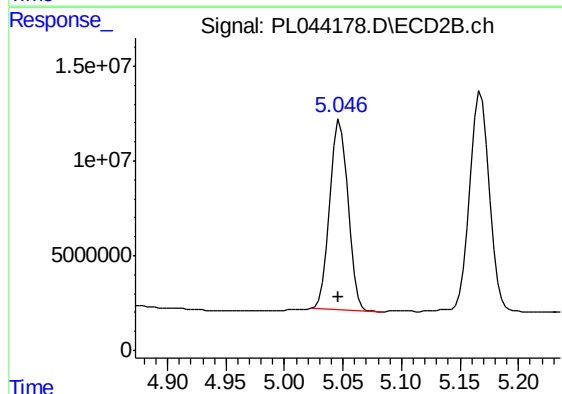
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 62636922
Conc: 53.08 ng/ml



#7 delta-BHC

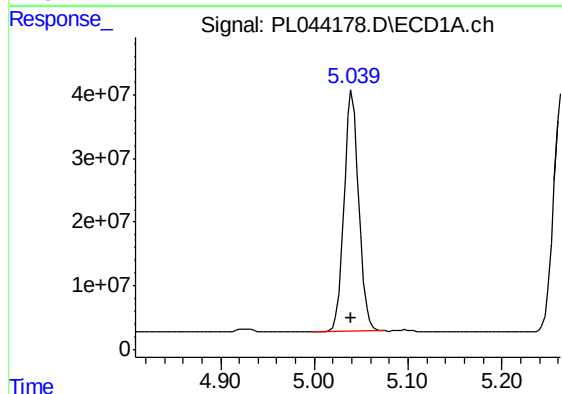
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 367724918
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



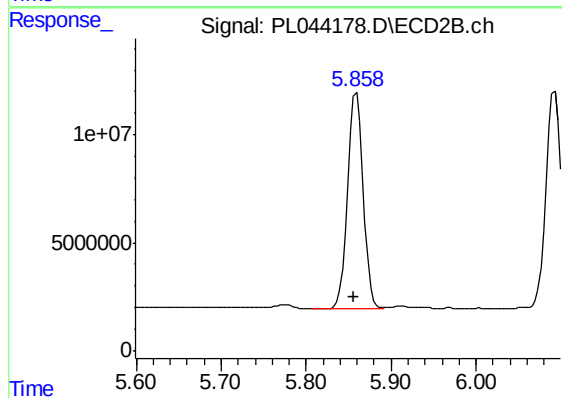
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 105671039
Conc: 55.59 ng/ml



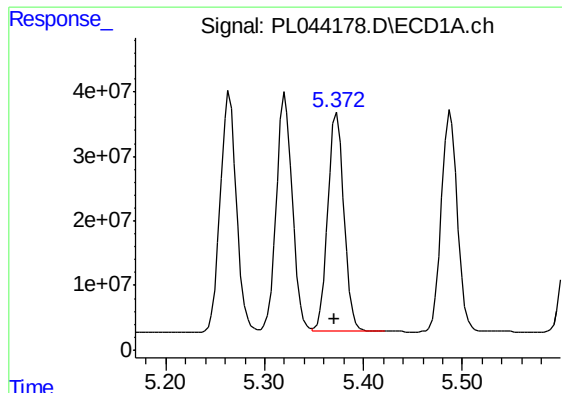
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 412883681
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

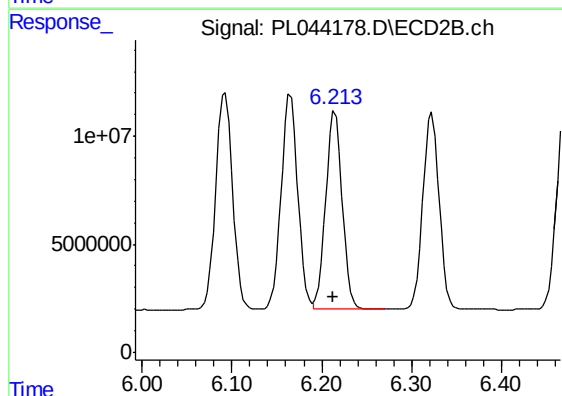
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 127355228
Conc: 55.06 ng/ml



#9 Endosulfan I

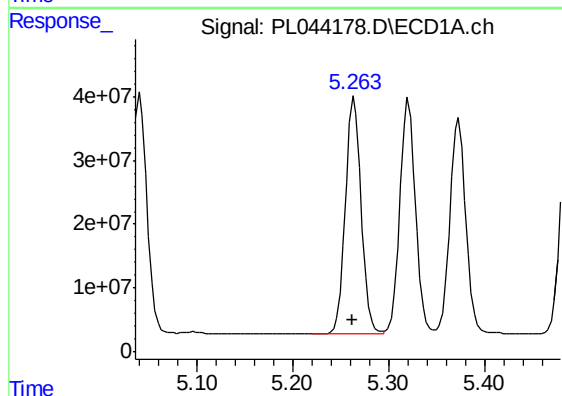
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 385609989
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



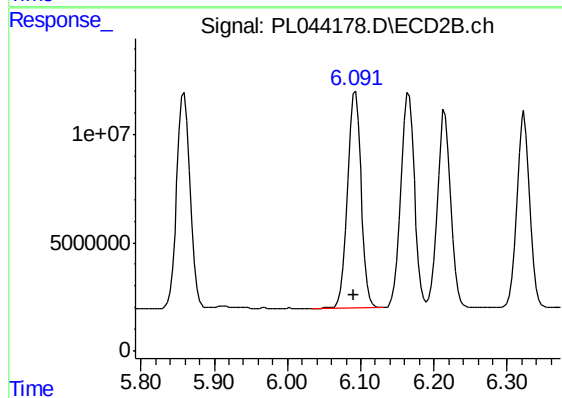
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 117829016
Conc: 50.90 ng/ml



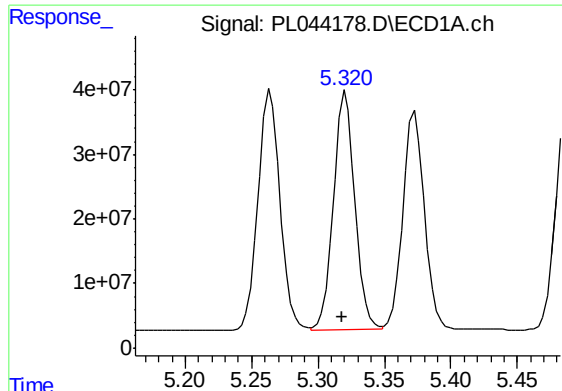
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 422920433
Conc: 54.60 ng/ml



#10 gamma-Chlordane

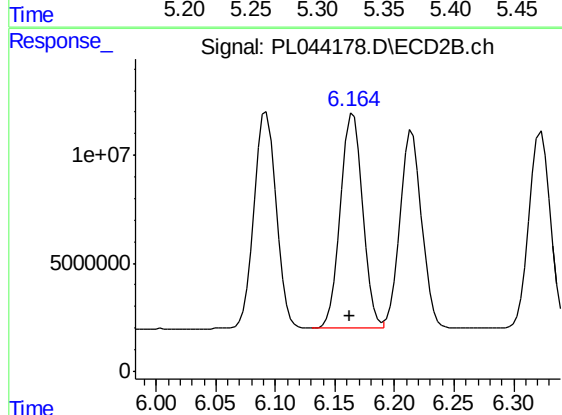
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 129095693
Conc: 51.16 ng/ml



#11 alpha-Chlordane

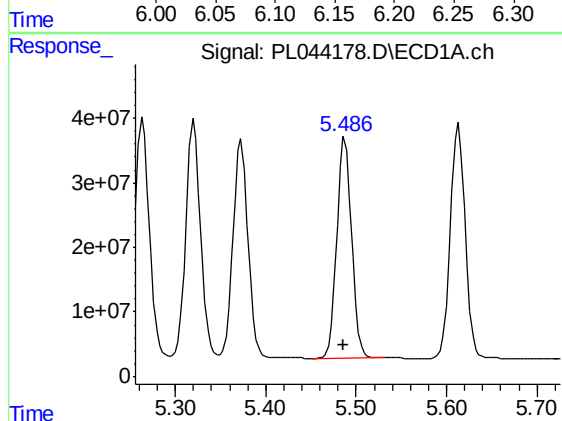
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 416091514
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



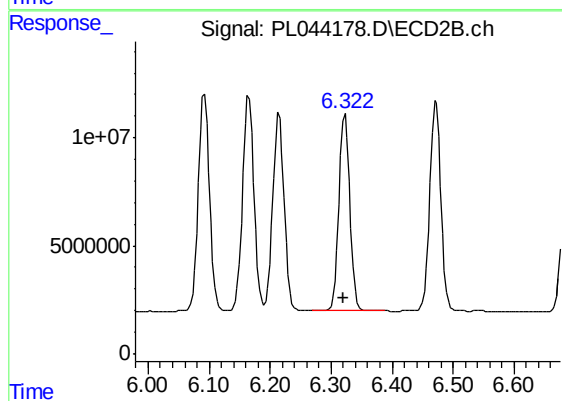
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 128600472
Conc: 51.11 ng/ml



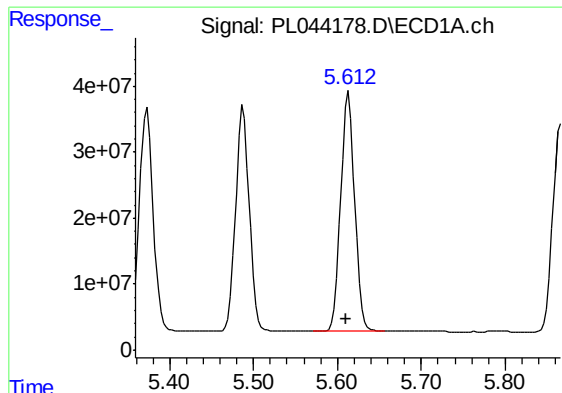
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 384052949
Conc: 56.70 ng/ml



#12 4,4'-DDE

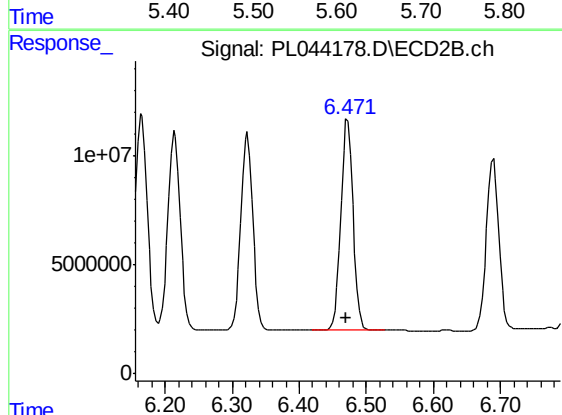
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 113073364
Conc: 52.69 ng/ml



#13 Dieldrin

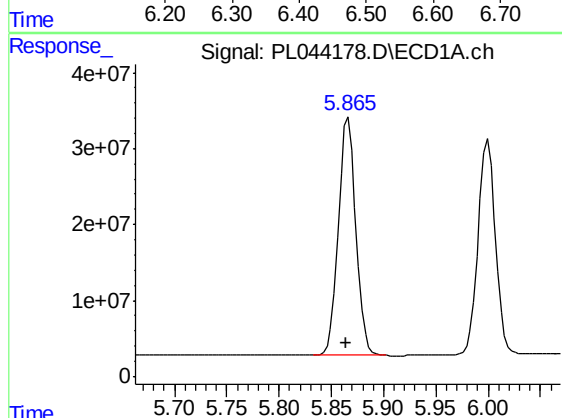
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 417745085
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



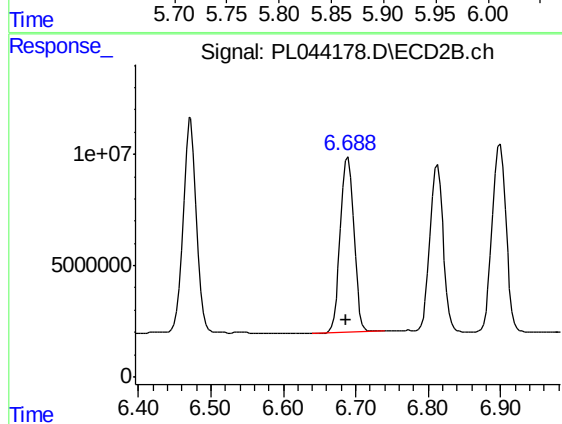
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 123212261
Conc: 51.43 ng/ml



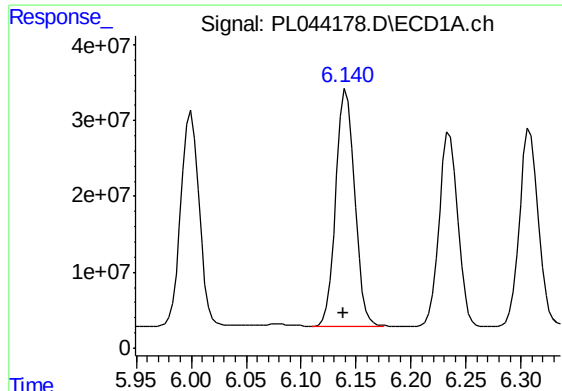
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 366389389
Conc: 54.64 ng/ml



#14 Endrin

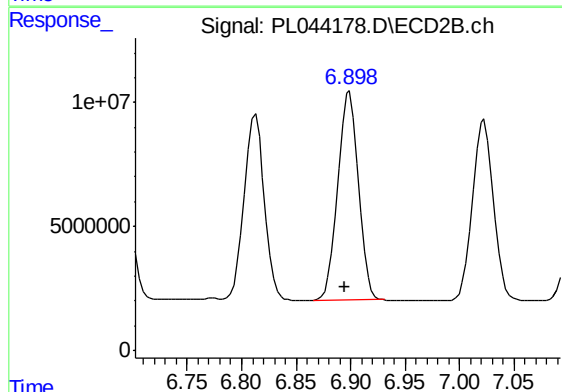
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 102102510
Conc: 50.66 ng/ml



#15 Endosulfan II

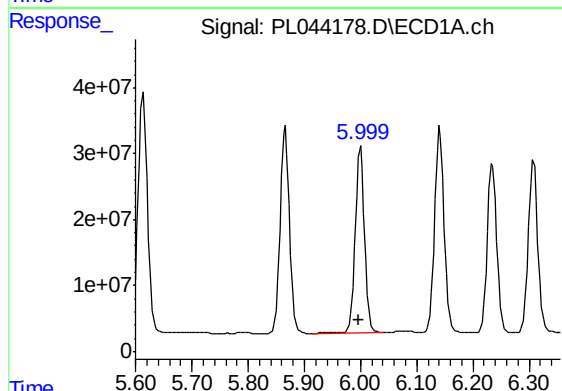
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 372861715
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



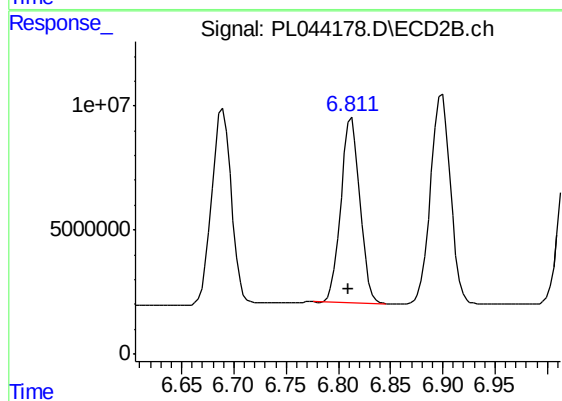
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 111622544
Conc: 52.86 ng/ml



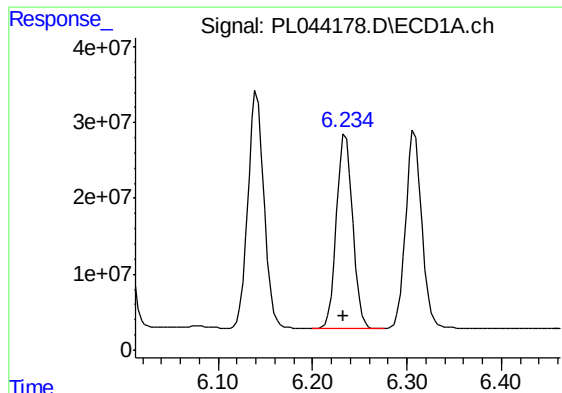
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 329771547
Conc: 59.35 ng/ml



#16 4,4'-DDD

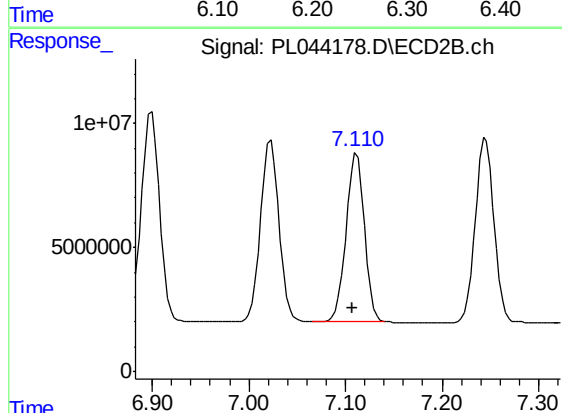
R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 94847471
Conc: 55.31 ng/ml



#17 4,4'-DDT

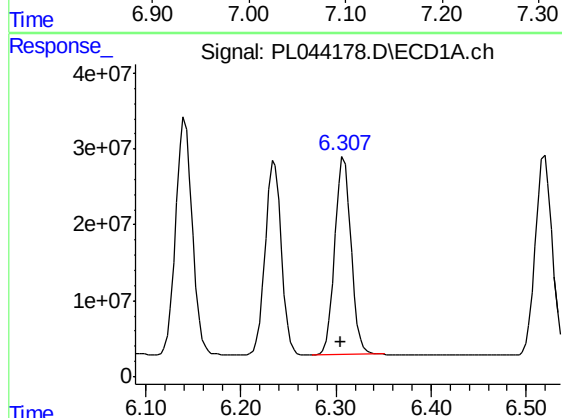
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 304863568
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



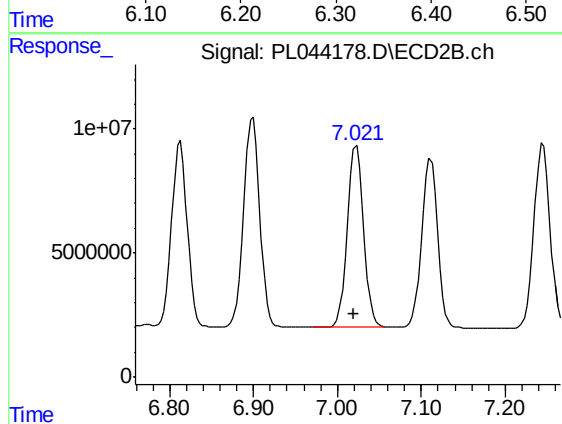
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 88998157
Conc: 54.23 ng/ml



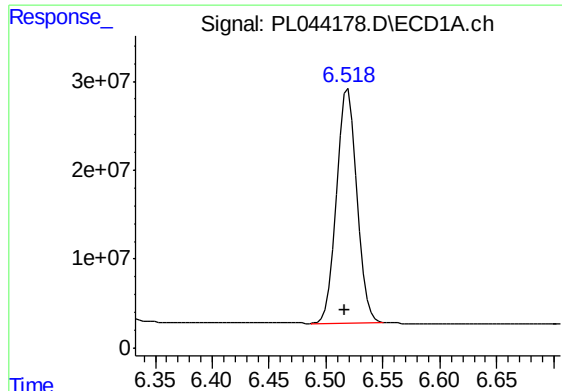
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 311127074
Conc: 55.02 ng/ml



#18 Endrin aldehyde

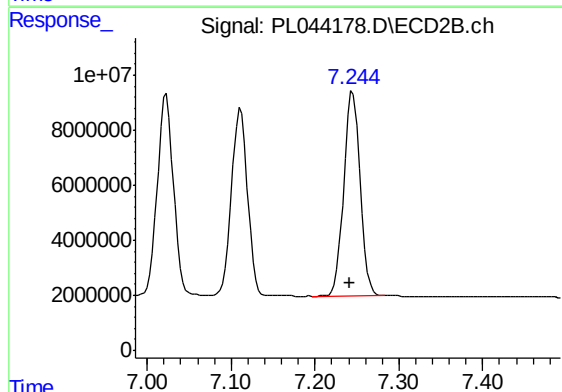
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 97123920
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

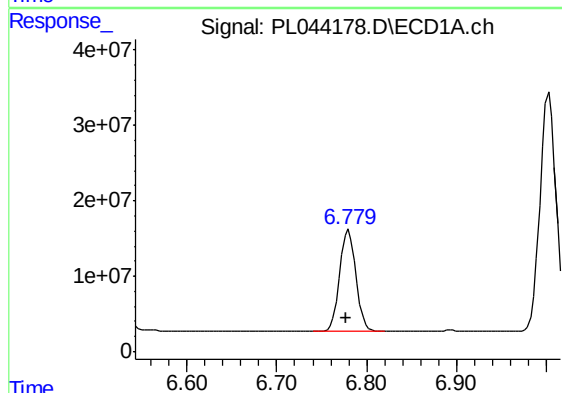
R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 322794669
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



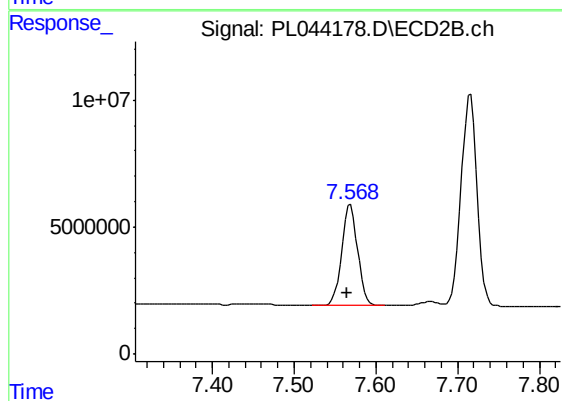
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 99957341
Conc: 51.98 ng/ml



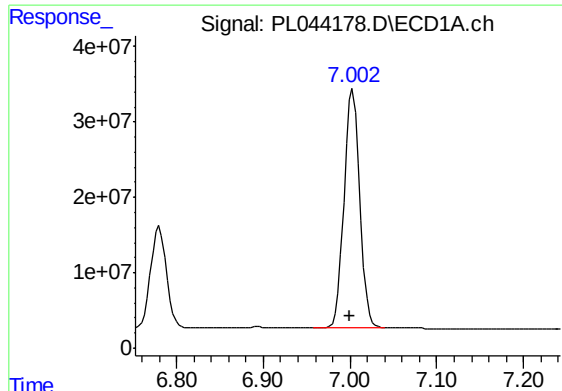
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 169359085
Conc: 57.11 ng/ml



#20 Methoxychlor

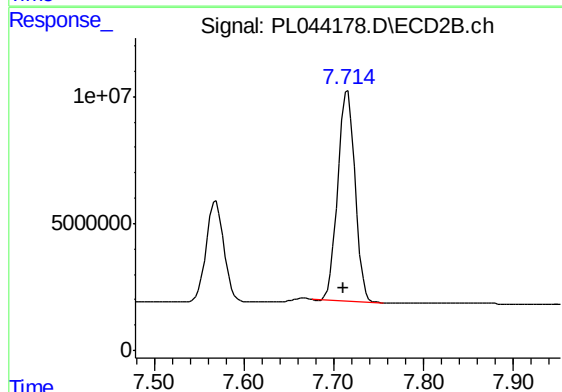
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 54281061
Conc: 53.07 ng/ml



#21 Endrin ketone

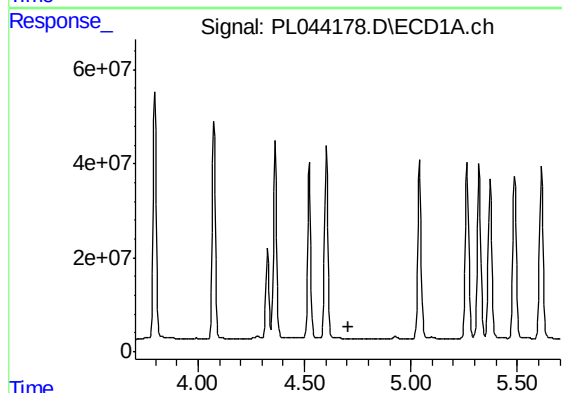
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 399554839
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



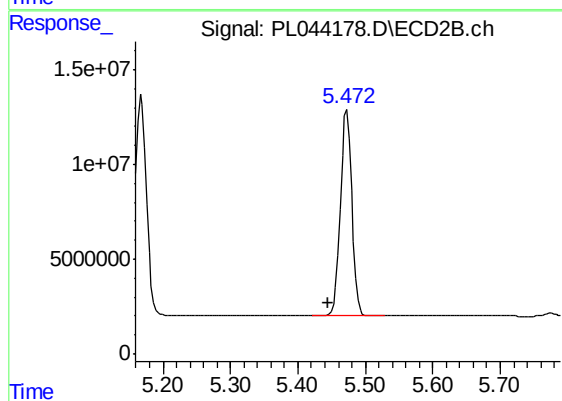
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 110638693
Conc: 51.85 ng/ml



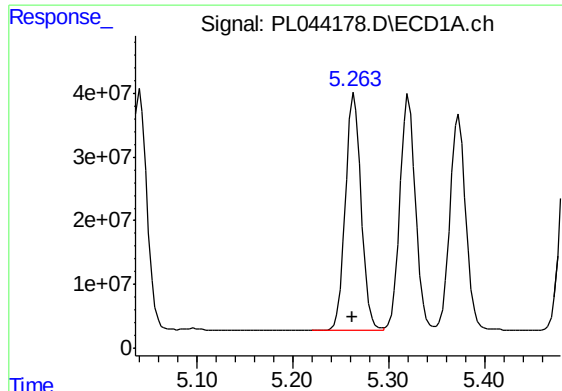
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#24 Chlordane-2

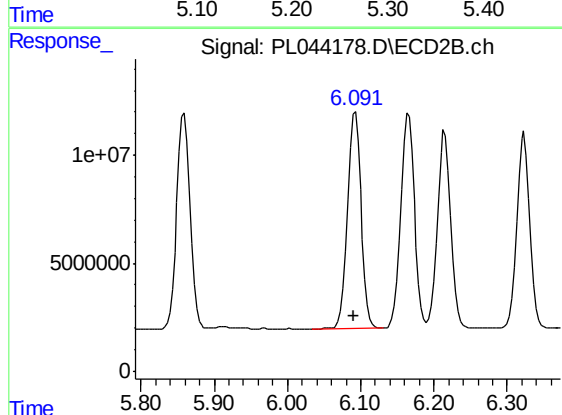
R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 128859280
Conc: 1158.00 ng/ml



#25 Chlordane-3

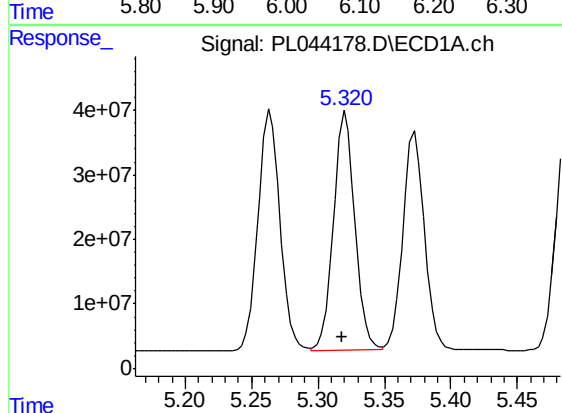
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 422920433
Conc: 490.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



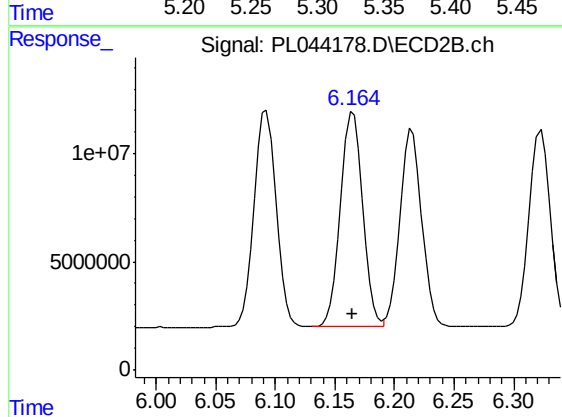
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 129095693
Conc: 371.50 ng/ml



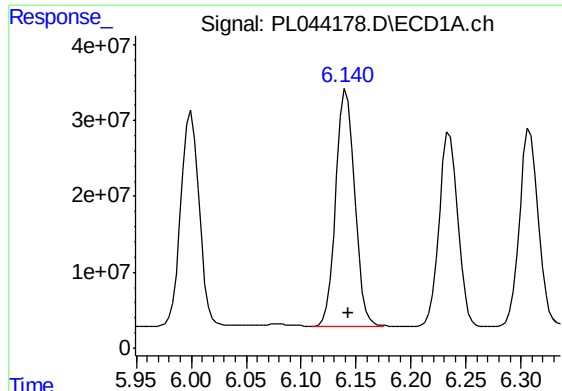
#26 Chlordane-4

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 416091514
Conc: 540.08 ng/ml



#26 Chlordane-4

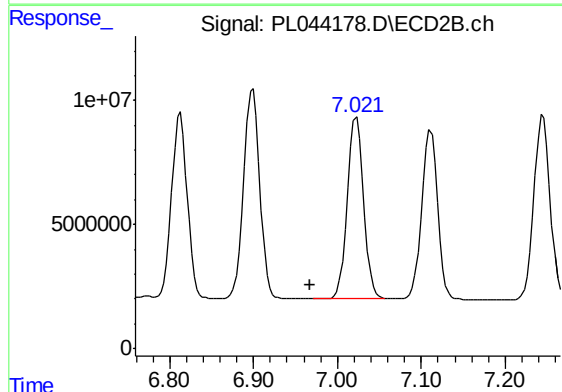
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 128600472
Conc: 306.31 ng/ml



#27 Chlordane-5

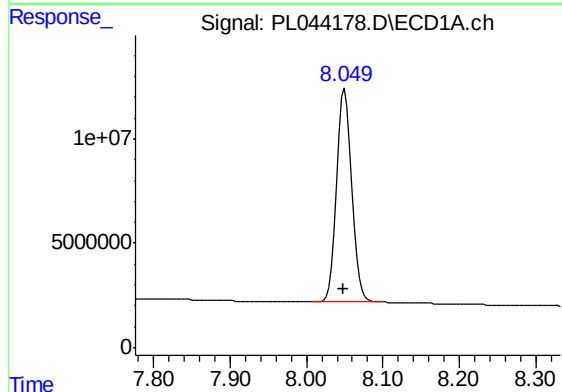
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 372861715
Conc: 1538.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116573BS



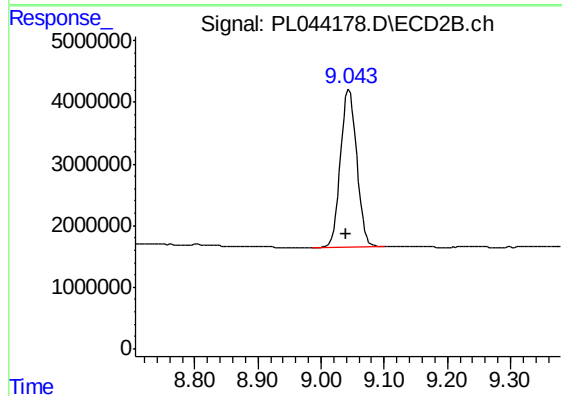
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: 0.056 min
Response: 97123920
Conc: 1284.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 140148971
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.005 min
Response: 45525624
Conc: 20.52 ng/ml