

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 16:57
 Operator : AJ\SJ
 Sample : PB116514BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116514BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:22:01 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...	3.365	3.984	123.6E6	46475596	20.391	21.306
28)	SA Decachlor...	8.047	9.039	153.6E6	49351449	22.143	22.247
Target Compounds							
2)	A alpha-BHC	3.796	4.374	497.6E6	152.6E6	55.763	54.970
3)	MA gamma-BHC...	4.073	4.658	454.0E6	142.7E6	56.460	53.983
4)	MA Heptachlor	4.361	5.165	449.6E6	141.3E6	57.028	54.445
5)	MB Aldrin	4.602	5.470	443.6E6	136.1E6	56.813	54.105
6)	B beta-BHC	4.325	4.829	188.4E6	64158622	54.338	54.373
7)	B delta-BHC	4.522	5.045	372.1E6	106.8E6	57.256	56.201
8)	B Heptachlo...	5.039	5.856	422.1E6	129.3E6	55.905	55.906
9)	A Endosulfan I	5.371	6.212	395.0E6	124.1E6	56.076	53.612
10)	B gamma-Chl...	5.262	6.090	431.7E6	135.0E6	55.732	53.493
11)	B alpha-Chl...	5.319	6.162	424.3E6	134.2E6	55.677	53.342
12)	B 4,4'-DDE	5.486	6.320	388.8E6	117.3E6	57.406	54.667
13)	MA Dieldrin	5.612	6.468	428.7E6	129.3E6	57.047	53.962
14)	MA Endrin	5.864	6.686	381.7E6	109.2E6	56.916	54.171
15)	B Endosulfa...	6.138	6.895	376.8E6	115.0E6	55.857	54.467
16)	A 4,4'-DDD	5.997	6.809	317.5E6	94118814	57.147	54.883
17)	MA 4,4'-DDT	6.233	7.107	306.1E6	93351908	60.036	56.885
18)	B Endrin al...	6.306	7.018	312.6E6	101.1E6	55.282	53.016
19)	B Endosulfa...	6.517	7.241	322.8E6	103.7E6	56.598	53.936
20)	A Methoxychlor	6.777	7.565	170.5E6	56745060	57.492	55.481
21)	B Endrin ke...	7.000	7.711	402.1E6	117.3E6	57.756	54.997
23)	Chlordane-1	0.000	5.045	0	106.8E6	N.D.	1073.192 #
24)	Chlordane-2	0.000	5.470	0	136.1E6	N.D.	1223.318 #
25)	Chlordane-3	5.262	6.090	431.7E6	135.0E6	500.794	388.440
26)	Chlordane-4	5.319	6.162	424.3E6	134.2E6	550.697	319.663 #
27)	Chlordane-5	6.138	7.018	376.8E6	101.1E6	1555.356	1337.395

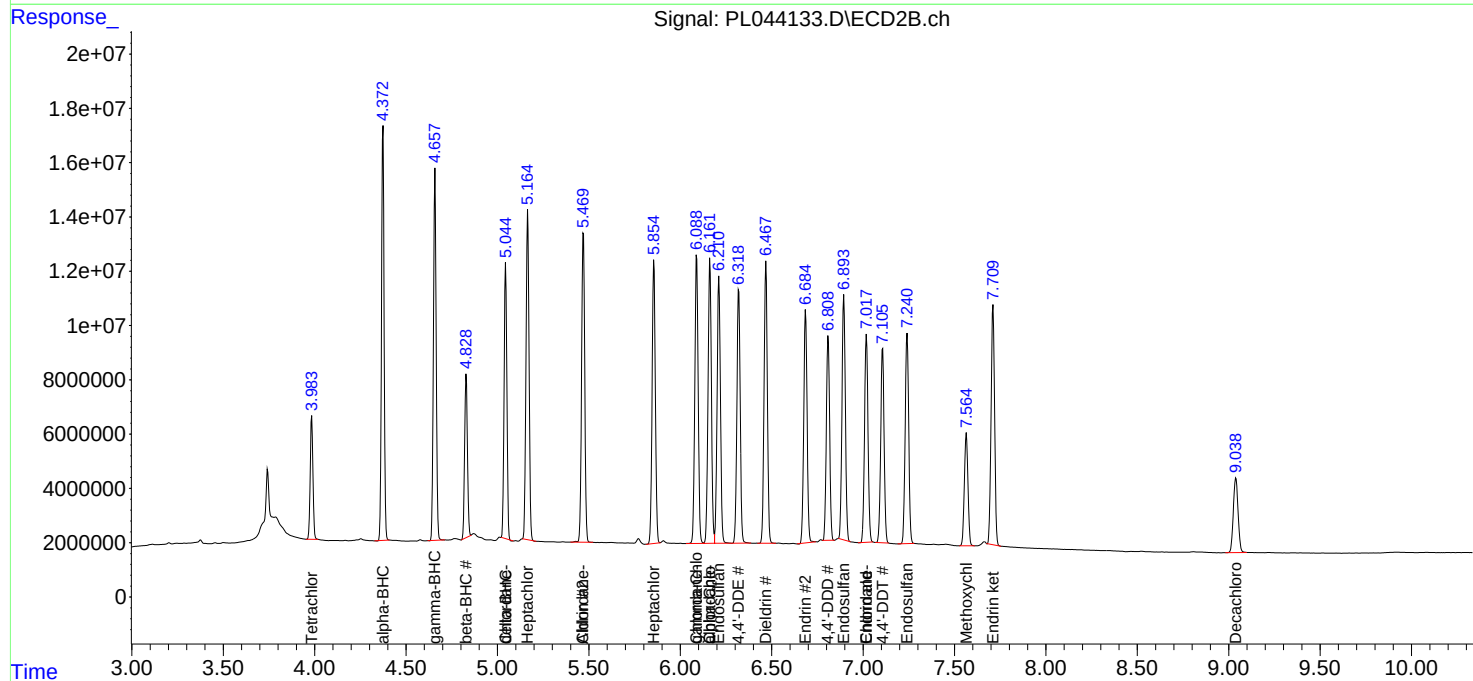
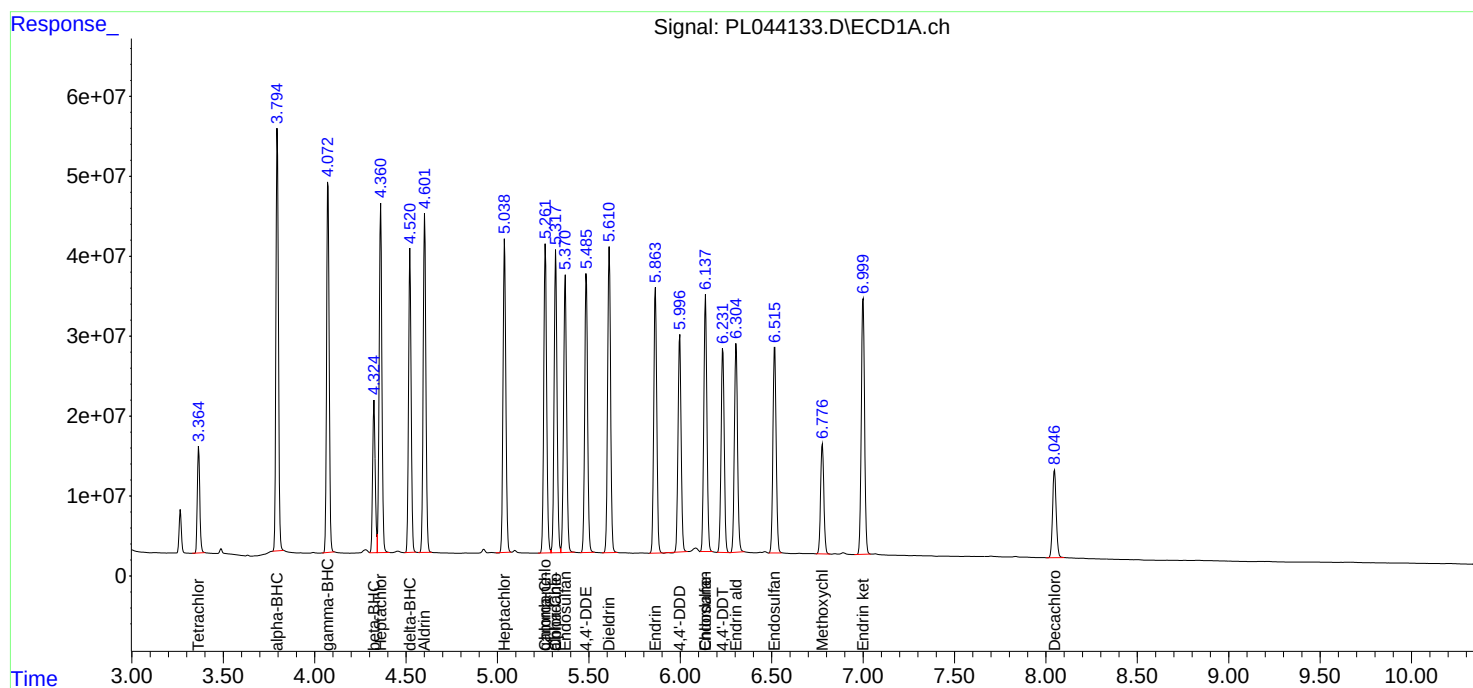
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

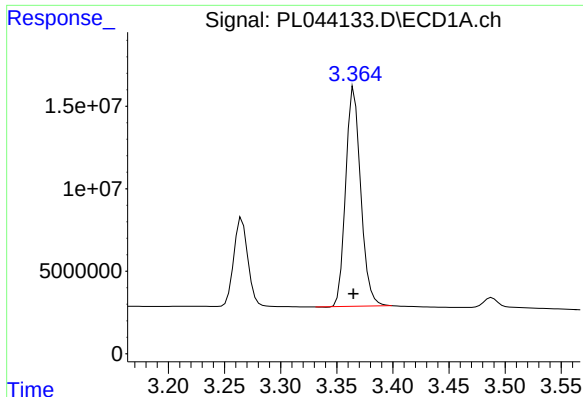
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 16:57
Operator : AJ\SJ
Sample : PB116514BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116514BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:22:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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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

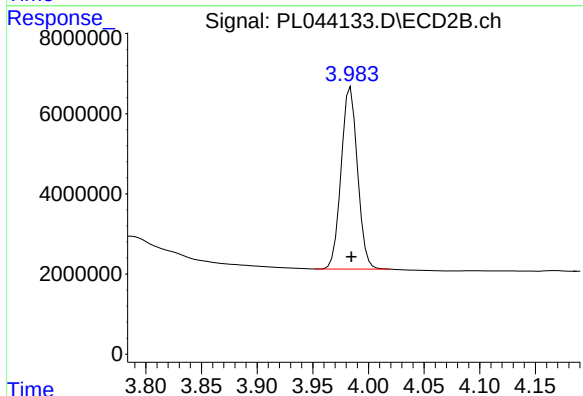




#1 Tetrachloro-m-xylene

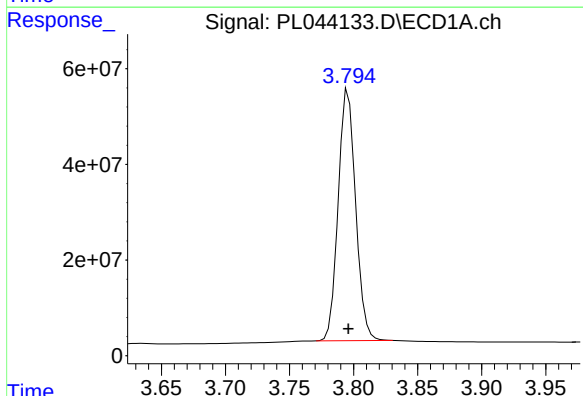
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 123575480
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



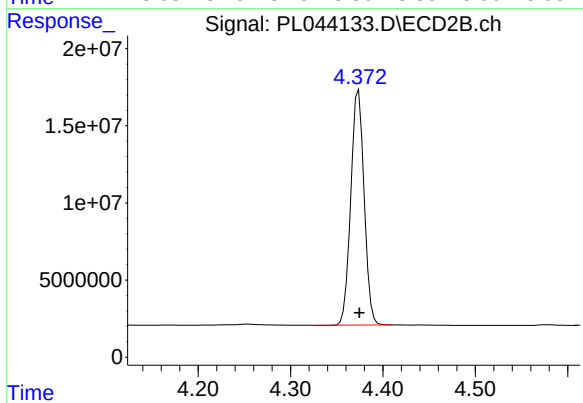
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 46475596
Conc: 21.31 ng/ml



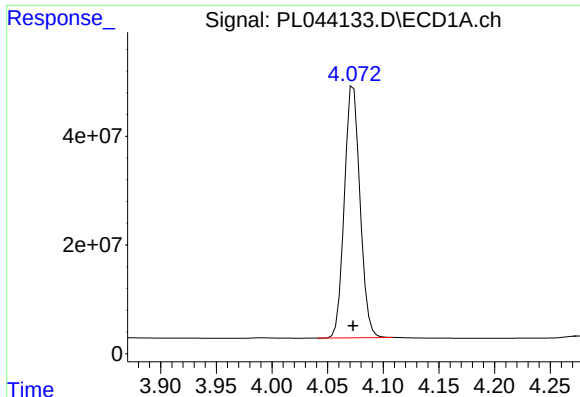
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 497597715
Conc: 55.76 ng/ml



#2 alpha-BHC

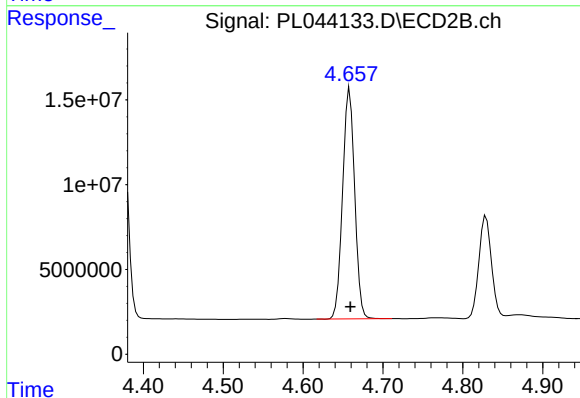
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 152569311
Conc: 54.97 ng/ml



#3 gamma-BHC (Lindane)

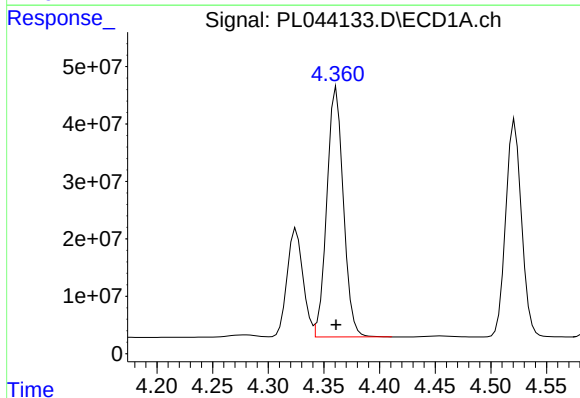
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 453966962
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



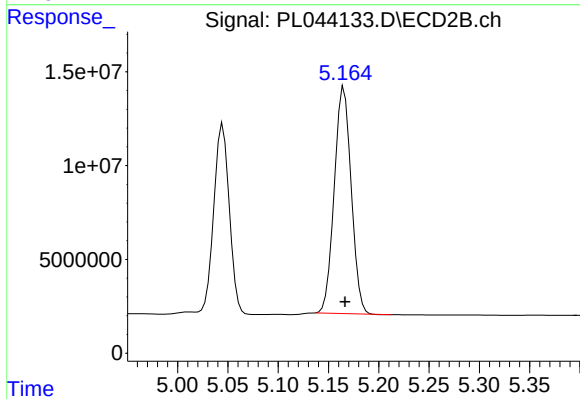
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 142721438
Conc: 53.98 ng/ml



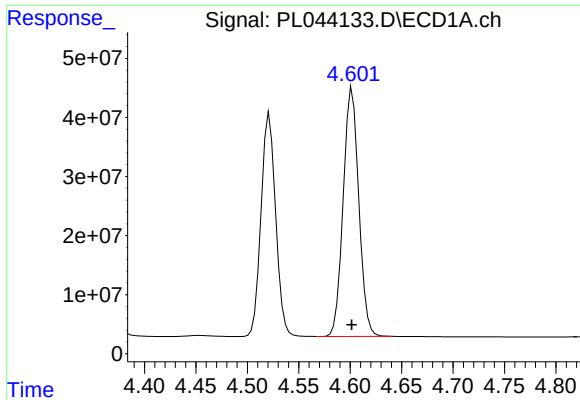
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 449594458
Conc: 57.03 ng/ml



#4 Heptachlor

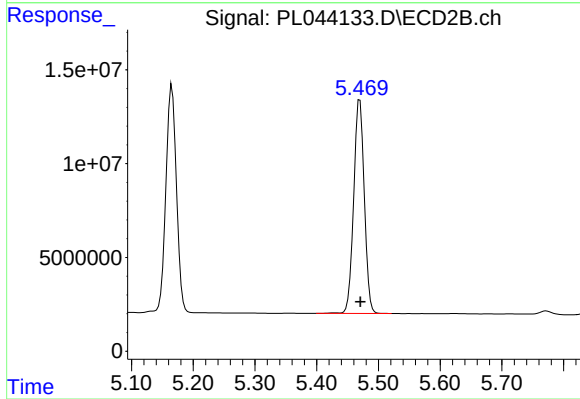
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 141283380
Conc: 54.44 ng/ml



#5 Aldrin

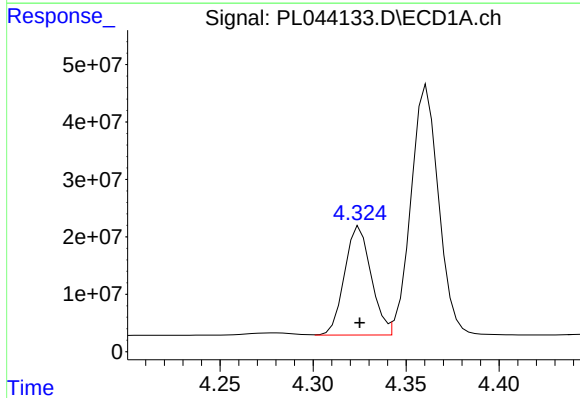
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 443597071
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



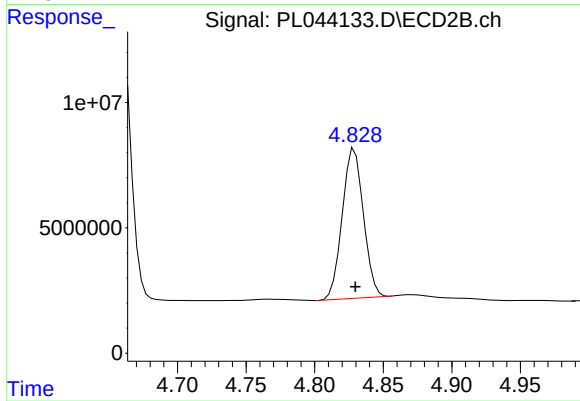
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 136127857
Conc: 54.11 ng/ml



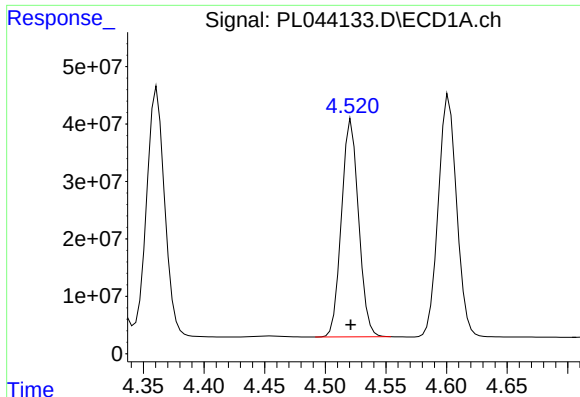
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 188386773
Conc: 54.34 ng/ml



#6 beta-BHC

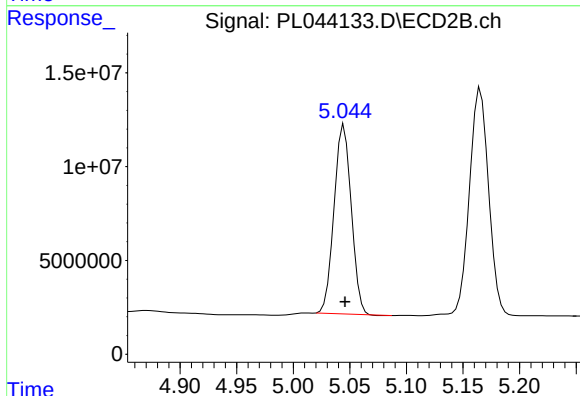
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 64158622
Conc: 54.37 ng/ml



#7 delta-BHC

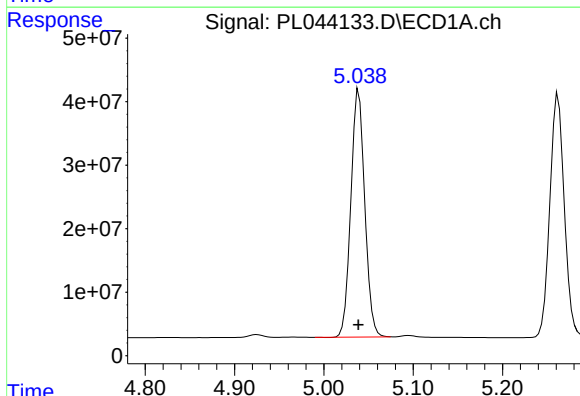
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 372148250
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



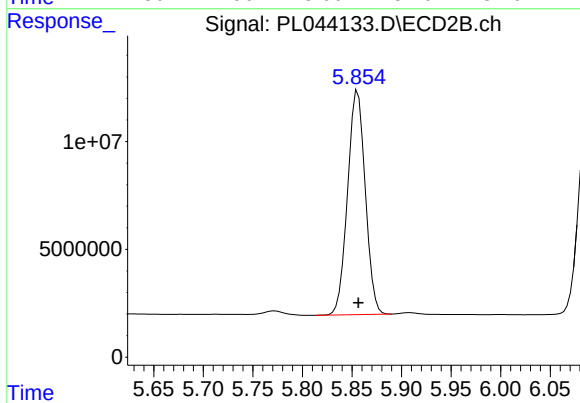
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 106832157
Conc: 56.20 ng/ml



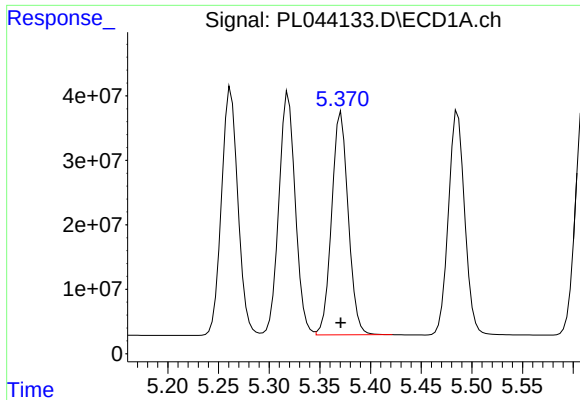
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 422095563
Conc: 55.90 ng/ml



#8 Heptachlor epoxide

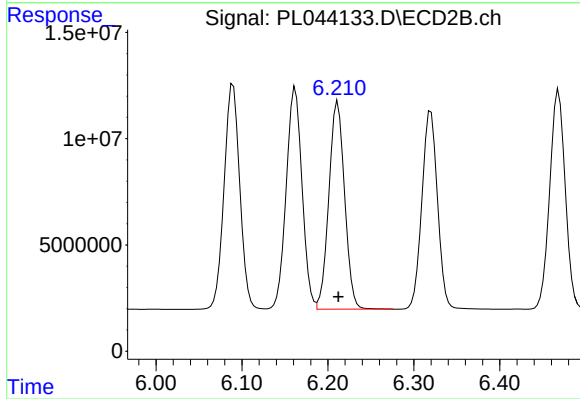
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 129300269
Conc: 55.91 ng/ml



#9 Endosulfan I

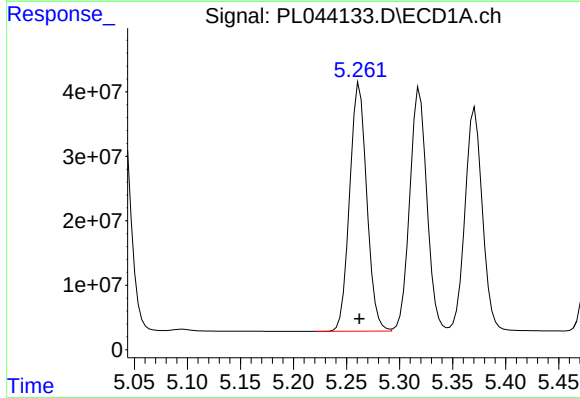
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 395031024
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



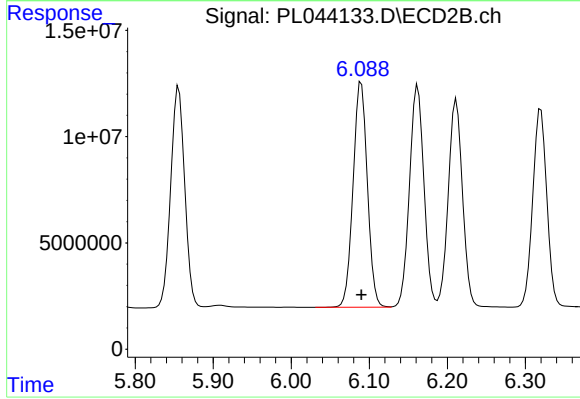
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 124119622
Conc: 53.61 ng/ml



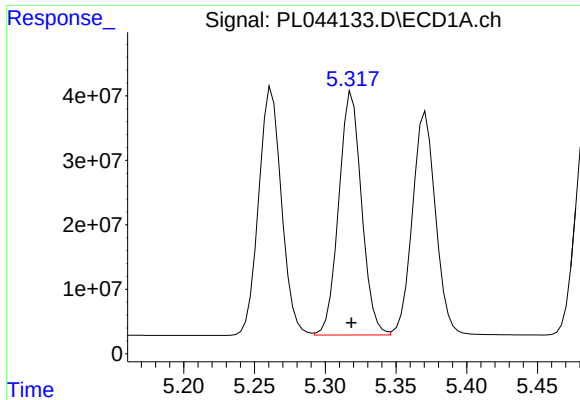
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 431674998
Conc: 55.73 ng/ml



#10 gamma-Chlordane

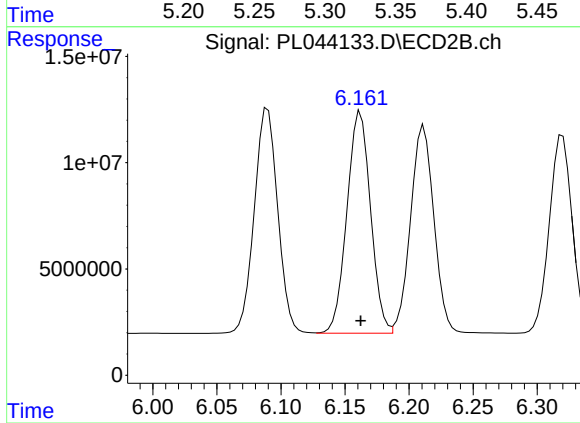
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 134980932
Conc: 53.49 ng/ml



#11 alpha-Chlordane

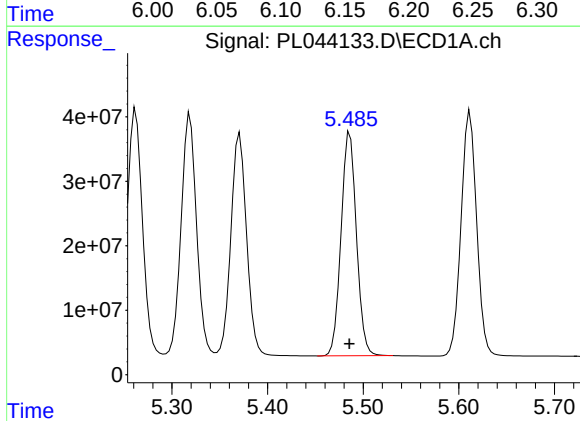
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 424272888
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



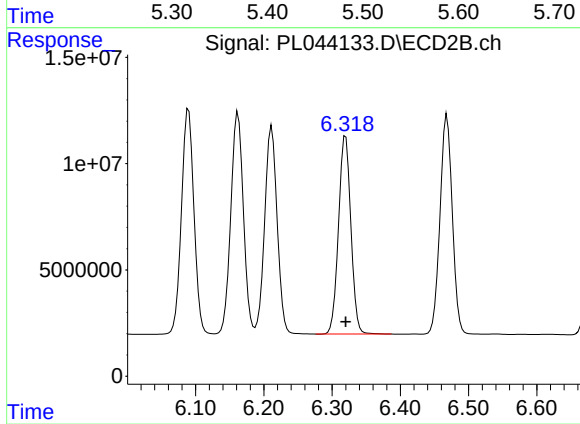
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 134205229
Conc: 53.34 ng/ml



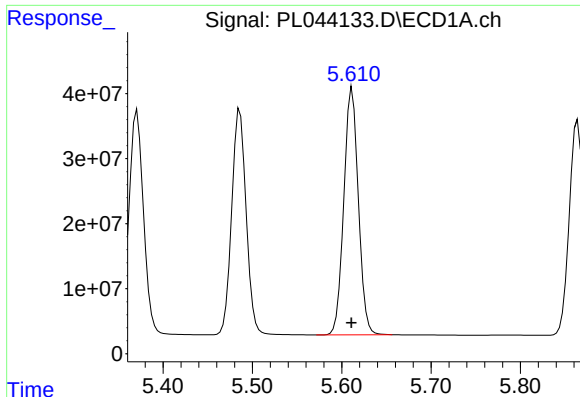
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 388841934
Conc: 57.41 ng/ml



#12 4,4'-DDE

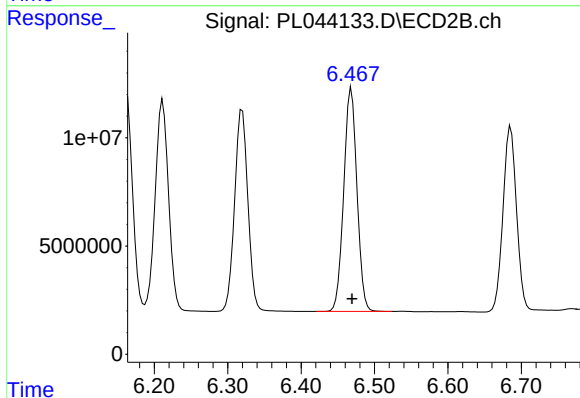
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 117320856
Conc: 54.67 ng/ml



#13 Dieldrin

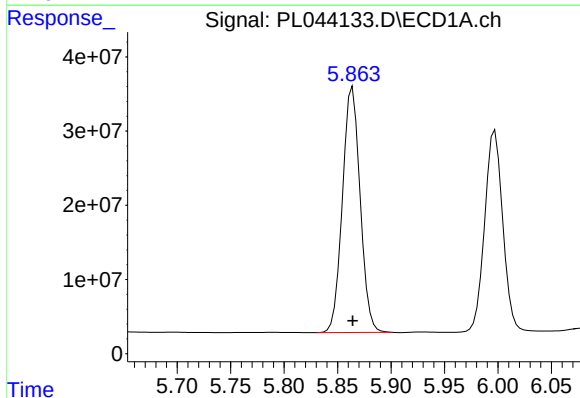
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 428715118
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



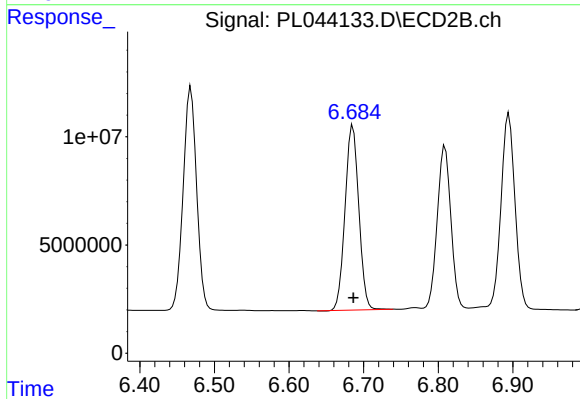
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 129288659
Conc: 53.96 ng/ml



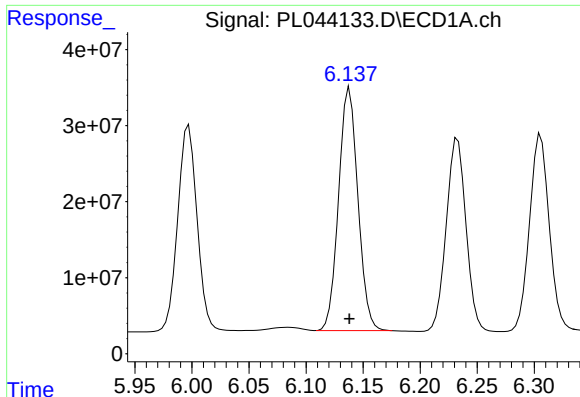
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 381662565
Conc: 56.92 ng/ml



#14 Endrin

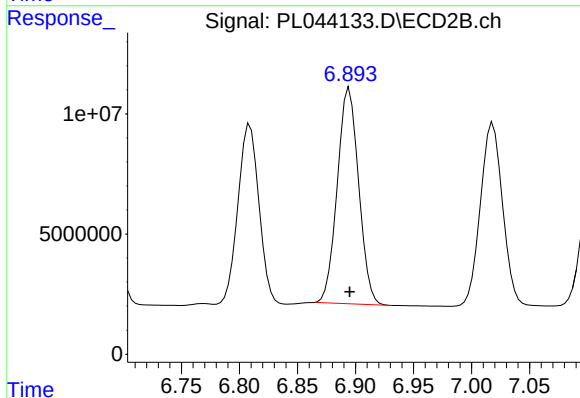
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 109168469
Conc: 54.17 ng/ml



#15 Endosulfan II

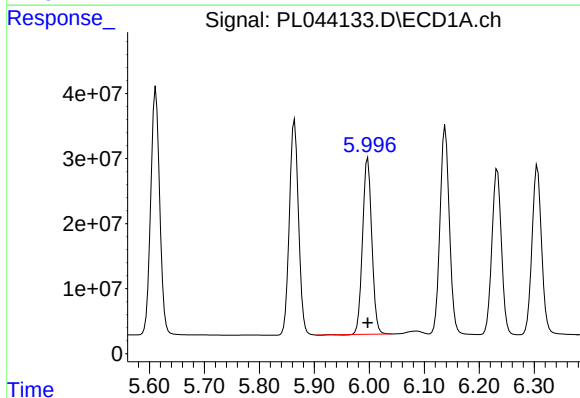
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 376844462
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



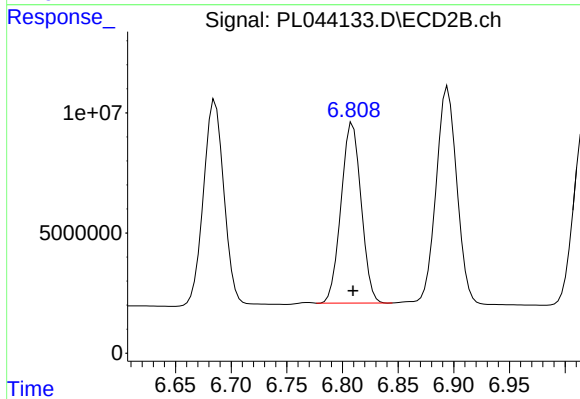
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 115014799
Conc: 54.47 ng/ml



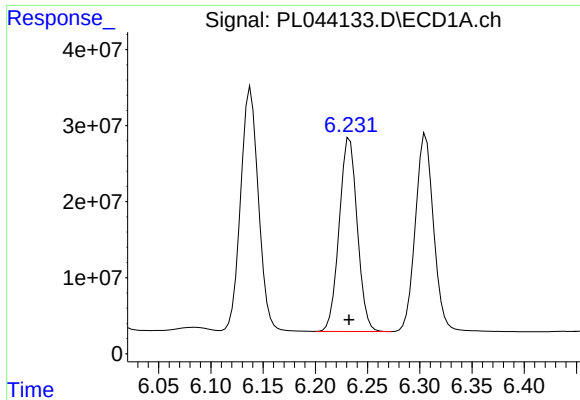
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 317516407
Conc: 57.15 ng/ml



#16 4,4'-DDD

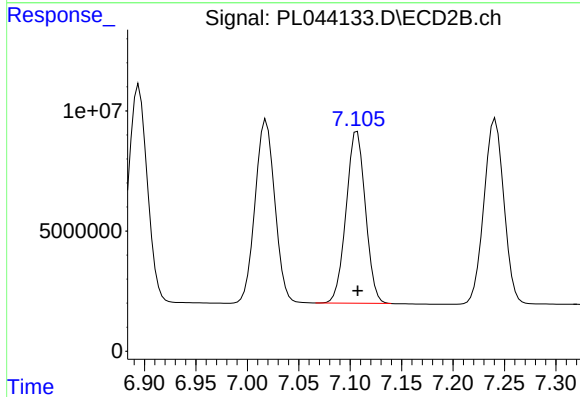
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 94118814
Conc: 54.88 ng/ml



#17 4,4'-DDT

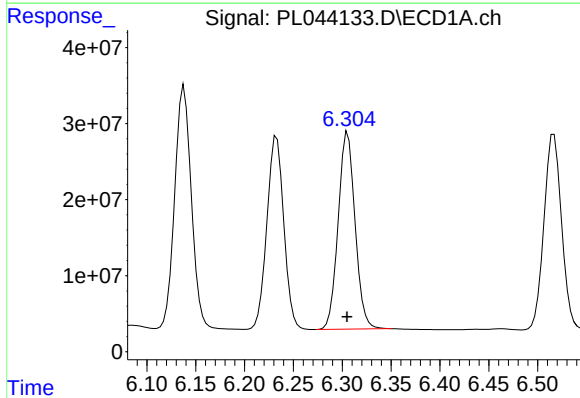
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 306061801
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



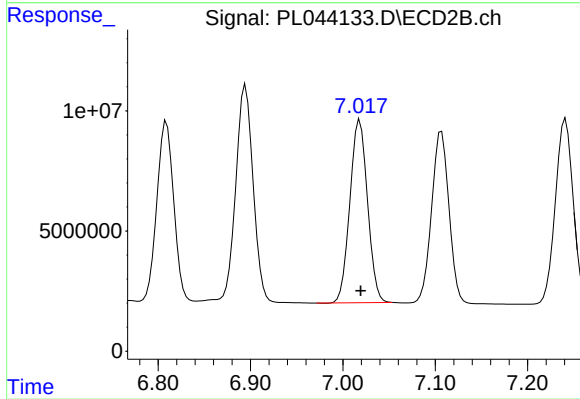
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 93351908
Conc: 56.89 ng/ml



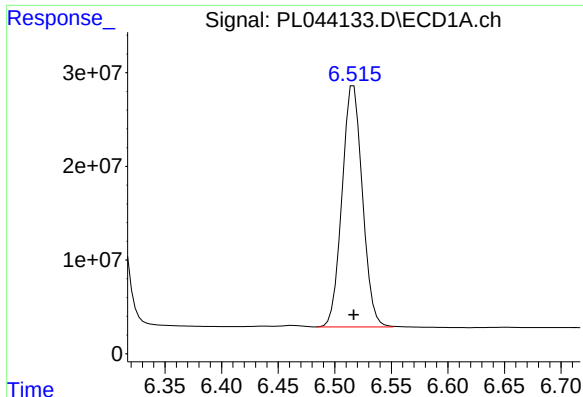
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 312608989
Conc: 55.28 ng/ml



#18 Endrin aldehyde

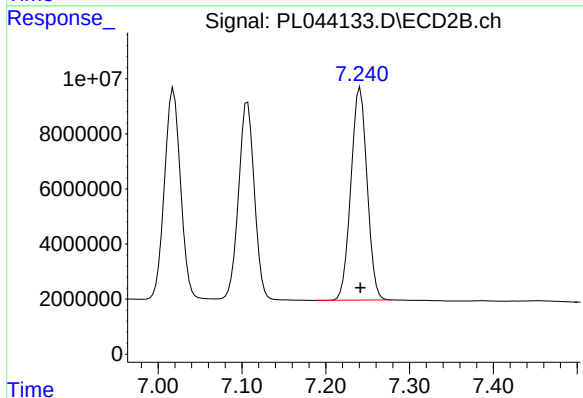
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 101129165
Conc: 53.02 ng/ml



#19 Endosulfan Sulfate

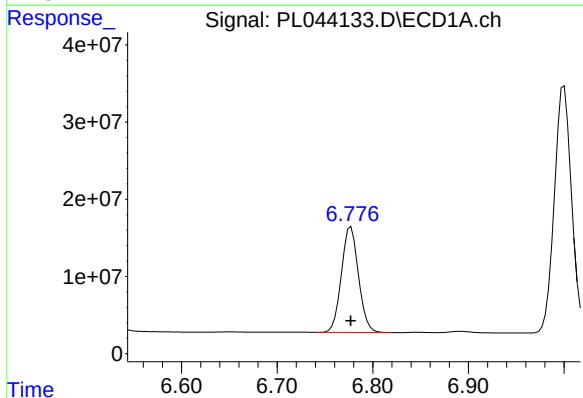
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 322776949
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



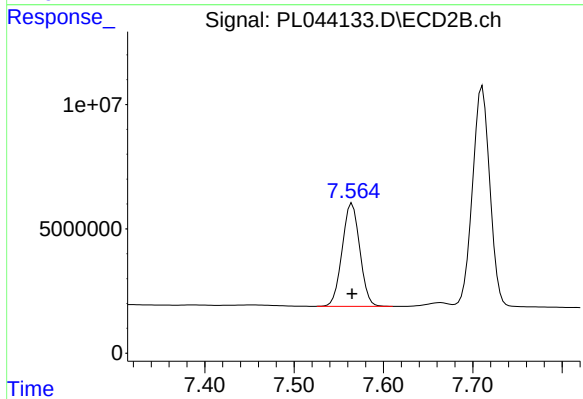
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 103709948
Conc: 53.94 ng/ml



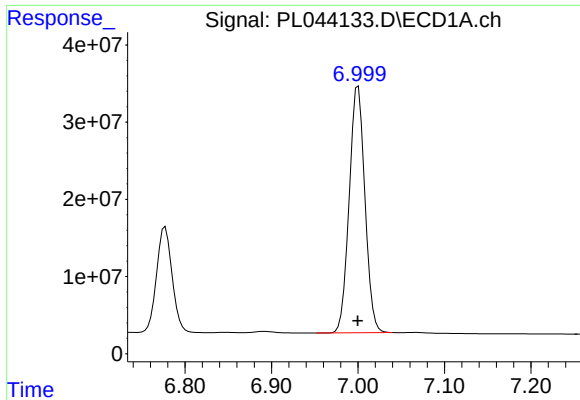
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 170485304
Conc: 57.49 ng/ml



#20 Methoxychlor

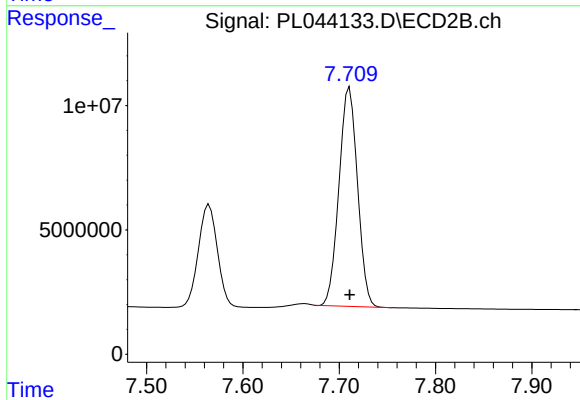
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 56745060
Conc: 55.48 ng/ml



#21 Endrin ketone

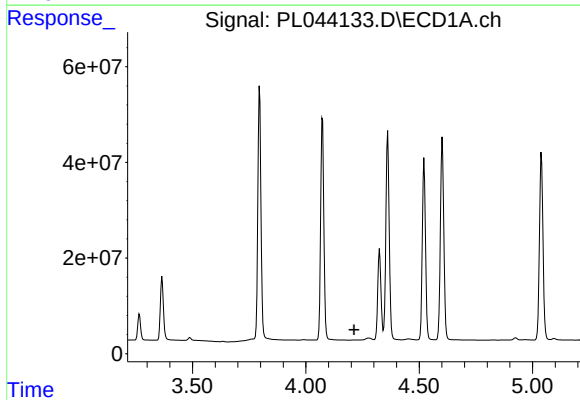
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 402078933
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



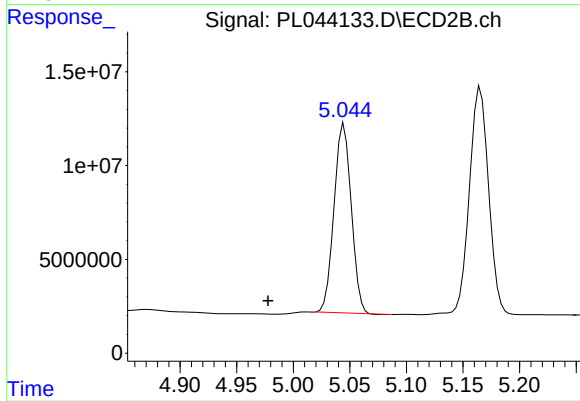
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 117346622
Conc: 55.00 ng/ml



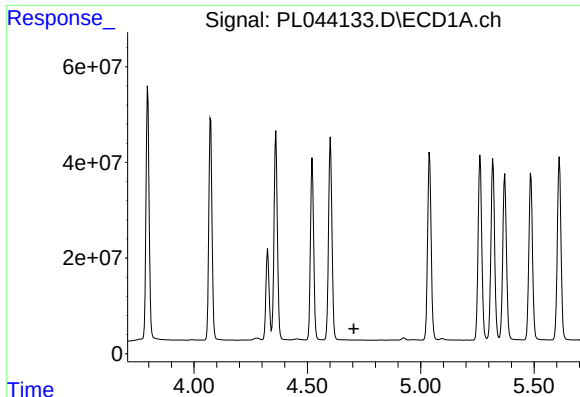
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

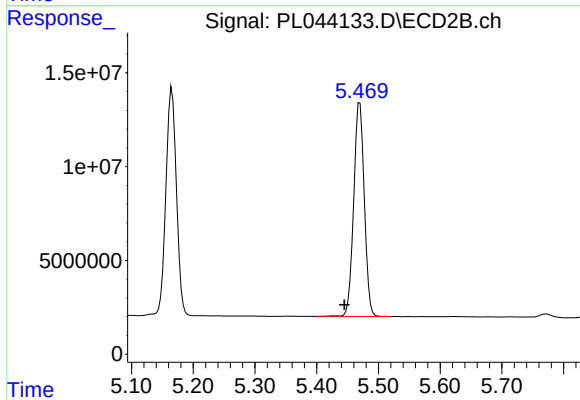
R.T.: 5.045 min
Delta R.T.: 0.067 min
Response: 106832157
Conc: 1073.19 ng/ml



#24 Chlordane-2

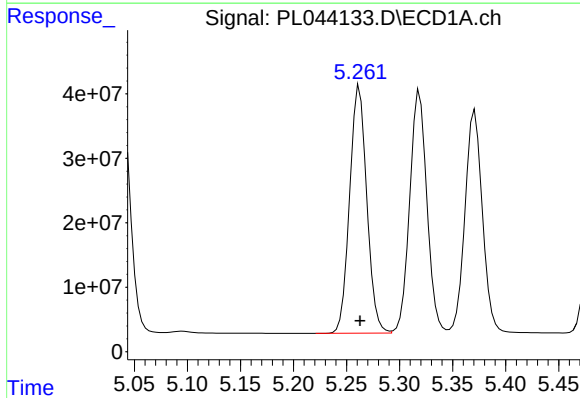
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116514BS



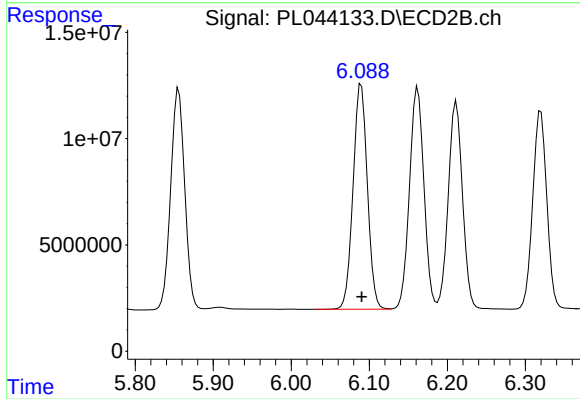
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: 0.025 min
Response: 136127857
Conc: 1223.32 ng/ml



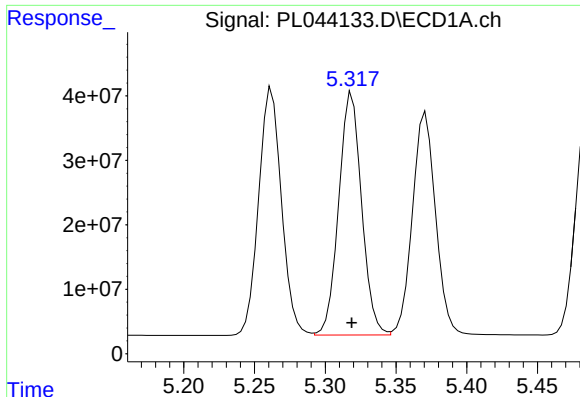
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 431674998
Conc: 500.79 ng/ml



#25 Chlordane-3

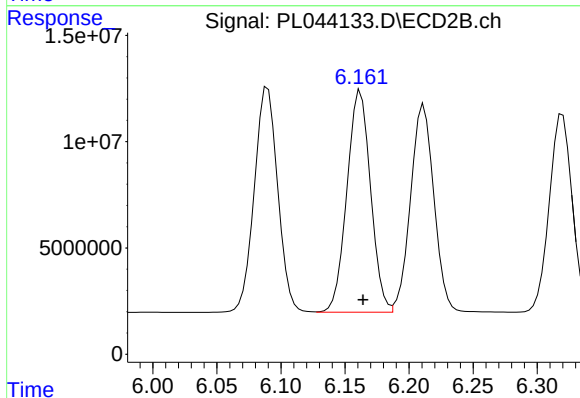
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 134980932
Conc: 388.44 ng/ml



#26 Chlordane-4

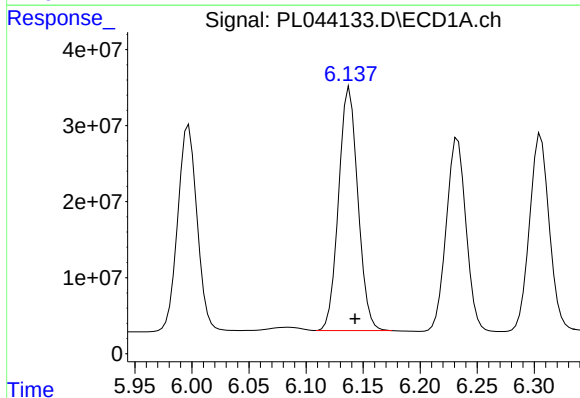
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 424272888
Conc: 550.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



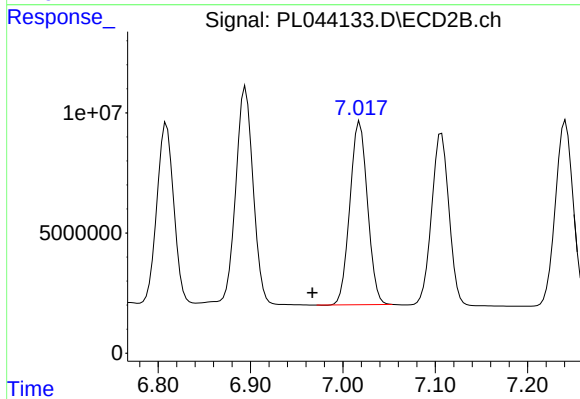
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 134205229
Conc: 319.66 ng/ml



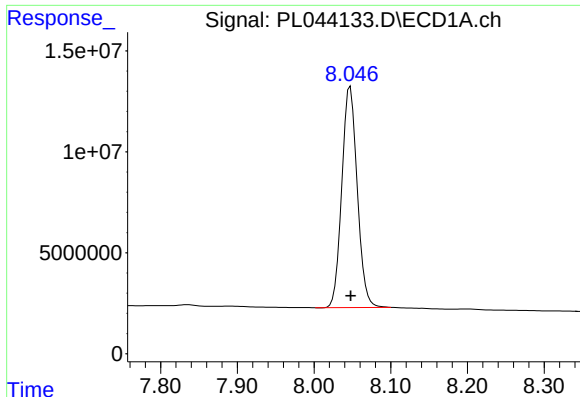
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 376844462
Conc: 1555.36 ng/ml



#27 Chlordane-5

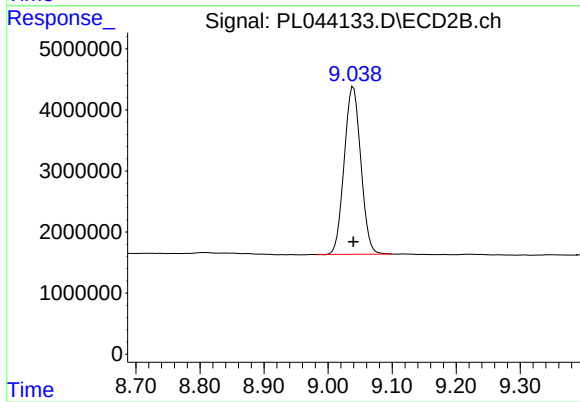
R.T.: 7.018 min
Delta R.T.: 0.052 min
Response: 101129165
Conc: 1337.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 153562692
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116514BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 49351449
Conc: 22.25 ng/ml