

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 16:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 00:01:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.475	4.103	283.3E6	138.2E6	51.691	49.564
28)	SA Decachlor...	8.222	9.233	277.9E6	121.1E6	53.451	46.849
Target Compounds							
2)	A alpha-BHC	3.917	4.498	439.5E6	200.6E6	55.461	51.855
3)	MA gamma-BHC...	4.200	4.787	405.1E6	187.5E6	55.475	52.644
4)	MA Heptachlor	4.497	5.303	406.1E6	179.8E6	55.105	53.130
5)	MB Aldrin	4.744	5.612	380.5E6	165.2E6	55.437	54.720
6)	B beta-BHC	4.452	4.955	167.1E6	78492393	52.668	48.975
7)	B delta-BHC	4.656	5.176	378.7E6	178.1E6	56.823	54.259
8)	B Heptachlor...	5.188	6.000	358.5E6	165.1E6	54.654	57.556
9)	A Endosulfan I	5.526	6.359	326.2E6	134.4E6	54.446	52.471
10)	B gamma-Chl...	5.414	6.234	321.6E6	148.0E6	48.909	52.784
11)	B alpha-Chl...	5.471	6.308	351.5E6	144.9E6	54.024	52.217
12)	B 4,4'-DDE	5.638	6.462	324.9E6	139.5E6	57.167	52.737
13)	MA Dieldrin	5.769	6.618	354.9E6	139.1E6	56.129	52.252
14)	MA Endrin	6.026	6.837	314.1E6	103.6E6	54.686	46.395
15)	B Endosulfa...	6.300	7.045	304.8E6	121.9E6	54.386	51.305
16)	A 4,4'-DDD	6.154	6.953	250.5E6	108.6E6	55.463	51.831
17)	MA 4,4'-DDT	6.393	7.254	254.9E6	110.2E6	55.960	52.984
18)	B Endrin al...	6.468	7.169	196.6E6	103.3E6	46.890	52.069
19)	B Endosulfa...	6.680	7.392	283.4E6	114.4E6	55.704	51.184
20)	A Methoxychlor	6.941	7.709	122.8E6	57592113	47.223	48.925
21)	B Endrin ke...	7.171	7.867	314.0E6	124.4E6	59.991	52.906
23)	Chlordane-1	4.373	5.176	1740471	178.1E6	6.820	1441.976 #
24)	Chlordane-2	0.000	5.612	0	165.2E6	N.D.	1335.425 #
25)	Chlordane-3	5.414	6.234	321.6E6	148.0E6	420.248	367.223
26)	Chlordane-4	5.471	6.308	351.5E6	144.9E6	524.216	305.352 #
27)	Chlordane-5	6.300	7.169	304.8E6	103.3E6	1406.605	1167.609

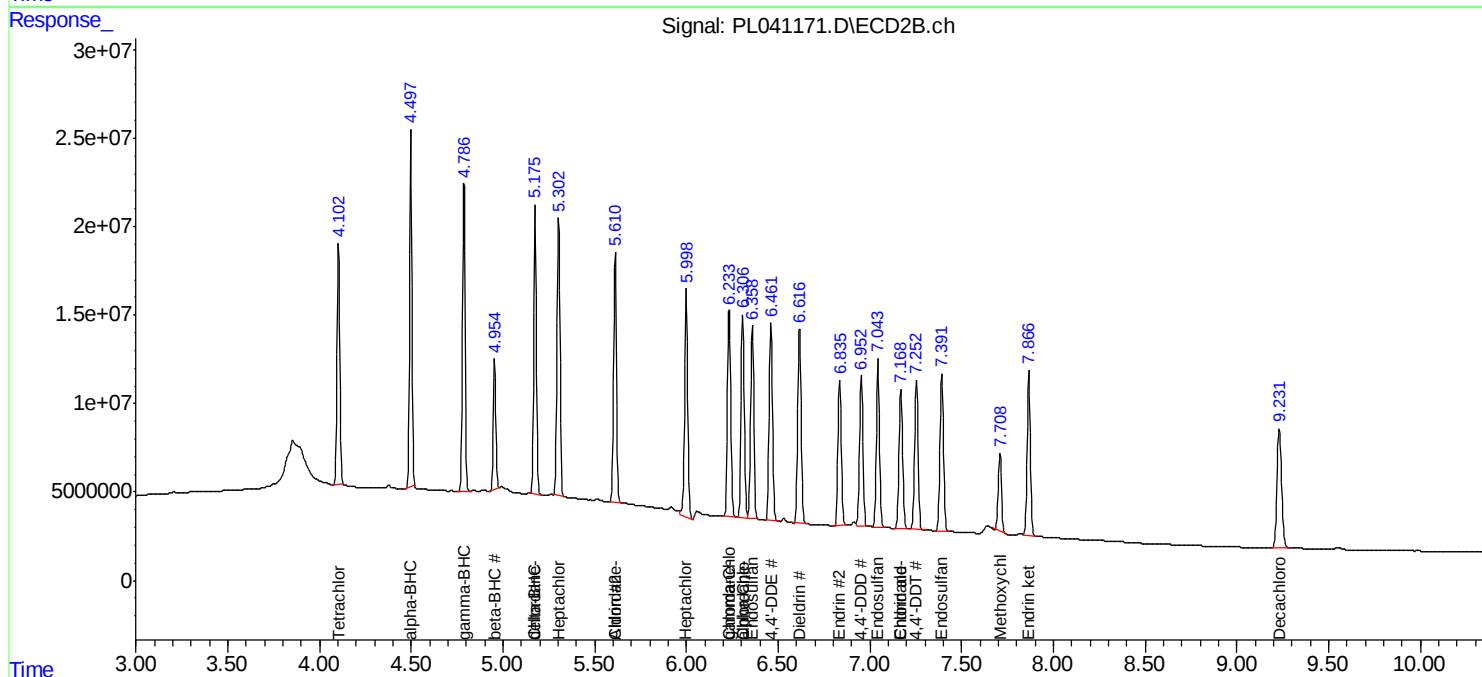
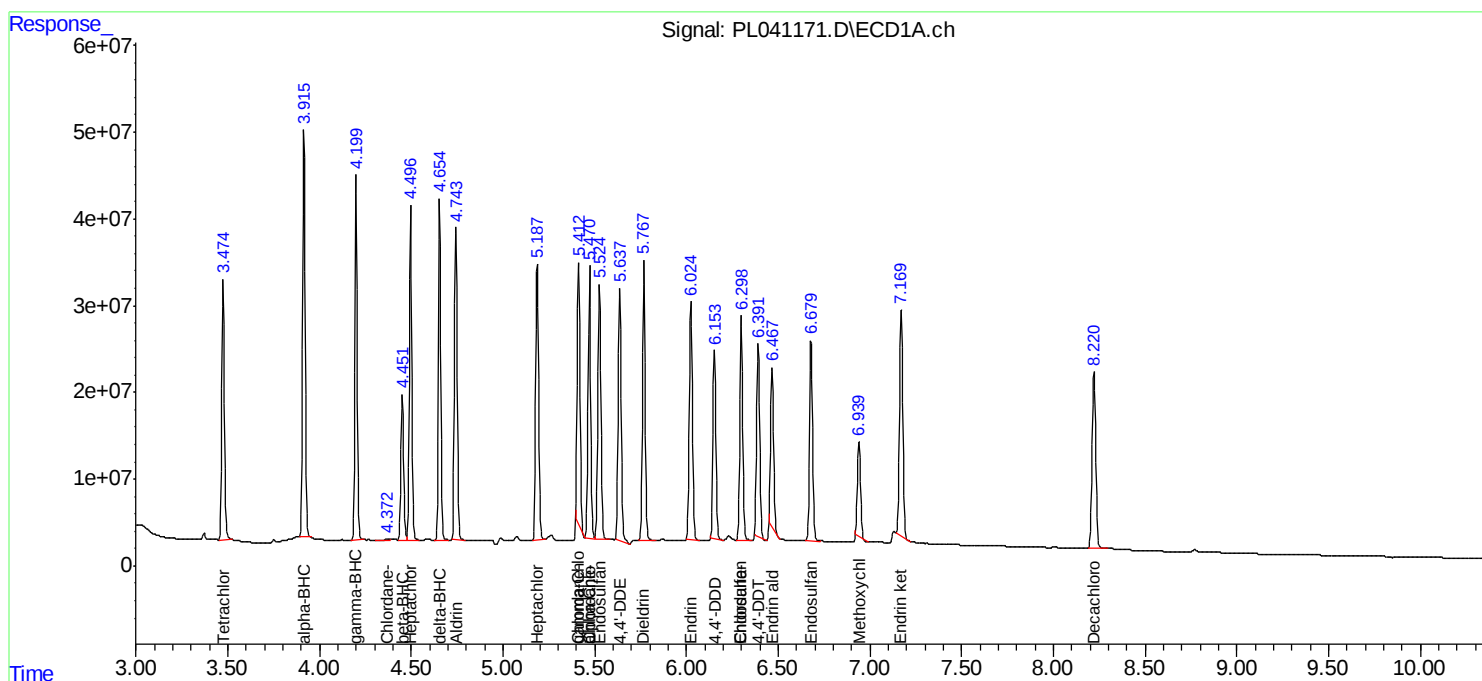
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

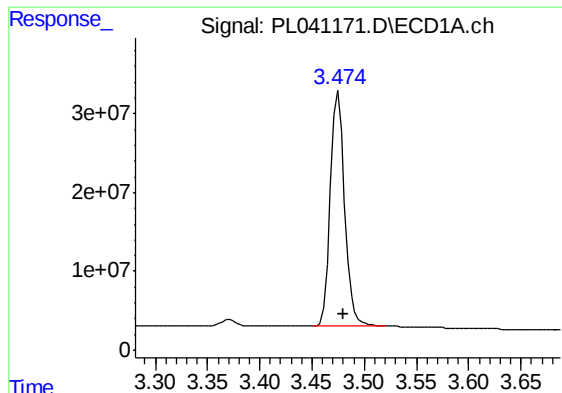
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 16:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 00:01:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

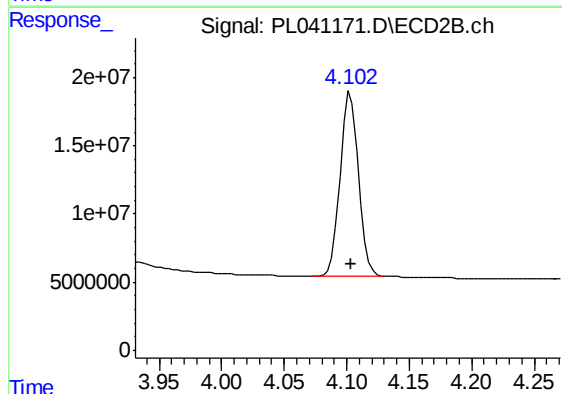




#1 Tetrachloro-m-xylene

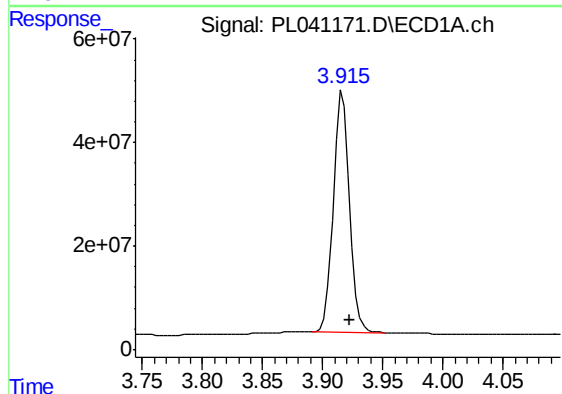
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 283306453
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



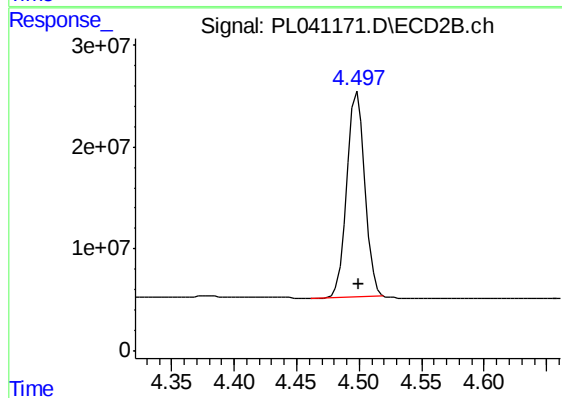
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 138198751
Conc: 49.56 ng/ml



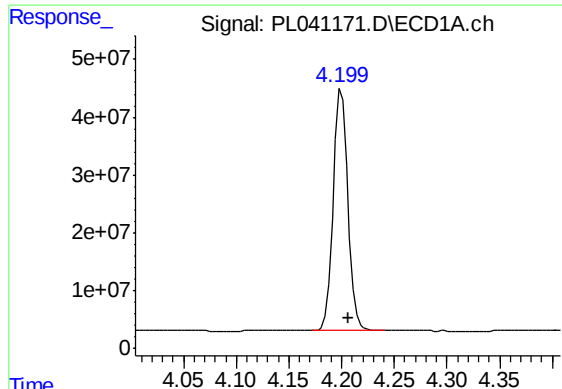
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 439453397
Conc: 55.46 ng/ml



#2 alpha-BHC

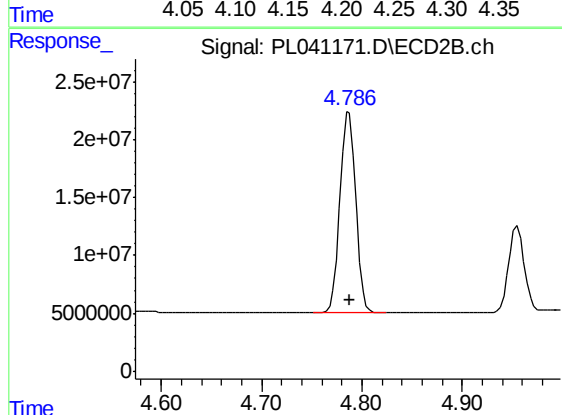
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 200640624
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

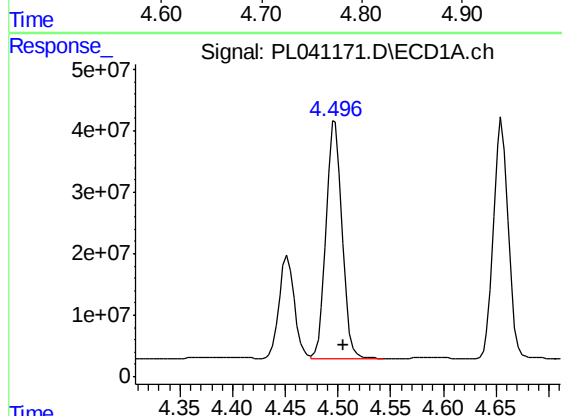
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 405077369
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



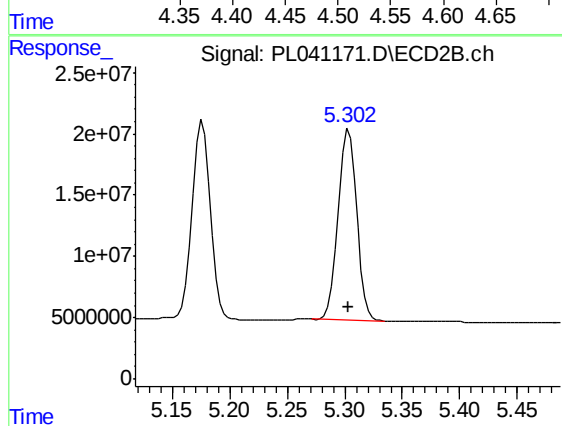
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 187453890
Conc: 52.64 ng/ml



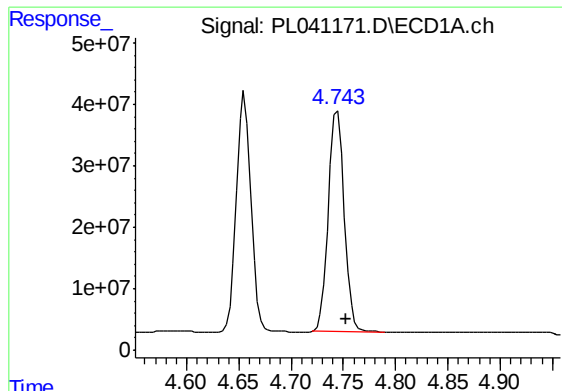
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.007 min
Response: 406067537
Conc: 55.10 ng/ml



#4 Heptachlor

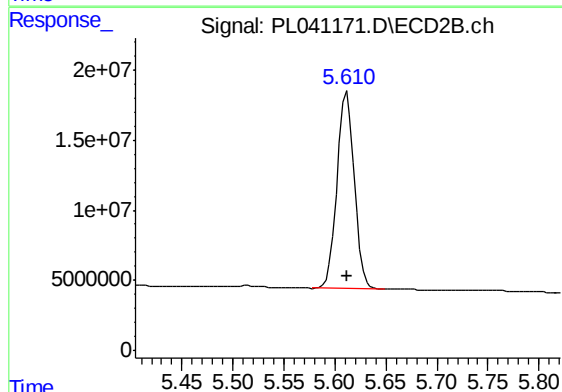
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 179824768
Conc: 53.13 ng/ml



#5 Aldrin

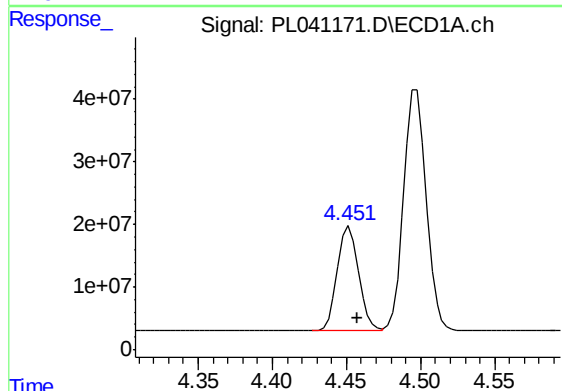
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 380539243
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



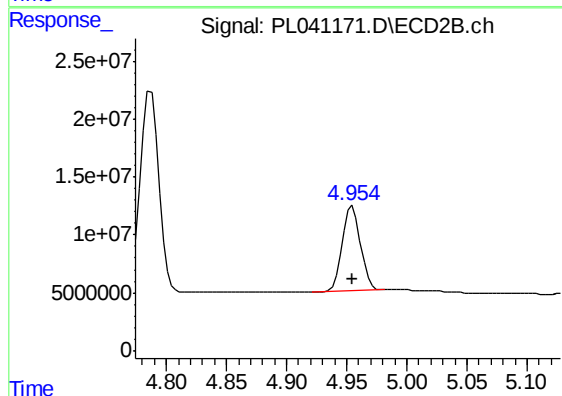
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 165152438
Conc: 54.72 ng/ml



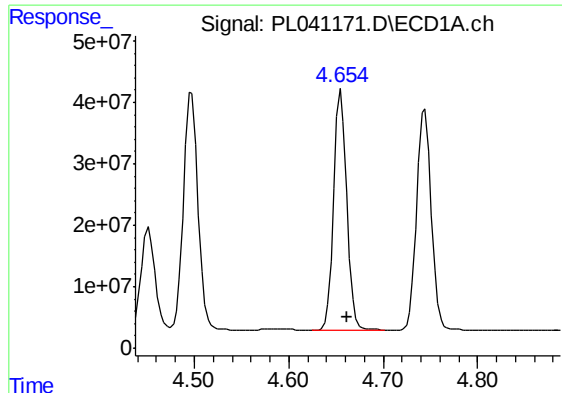
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 167117947
Conc: 52.67 ng/ml



#6 beta-BHC

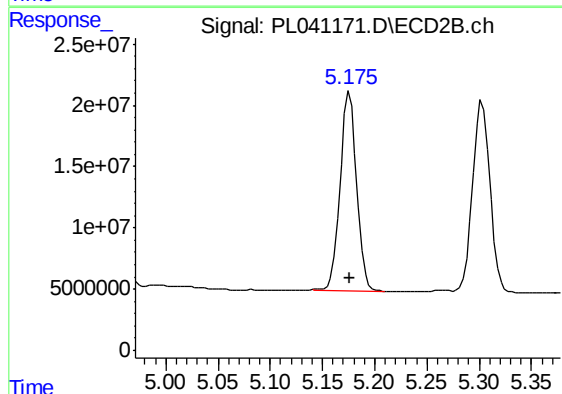
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78492393
Conc: 48.97 ng/ml



#7 delta-BHC

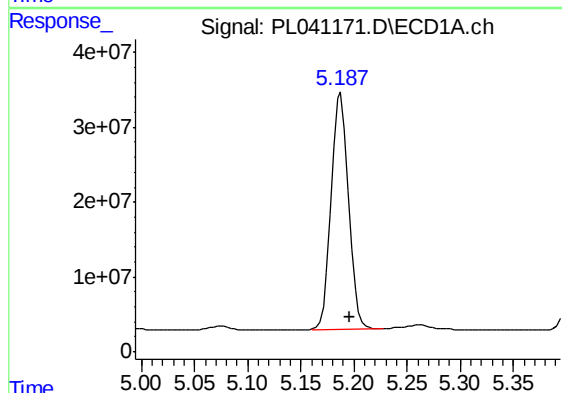
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 378656251
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



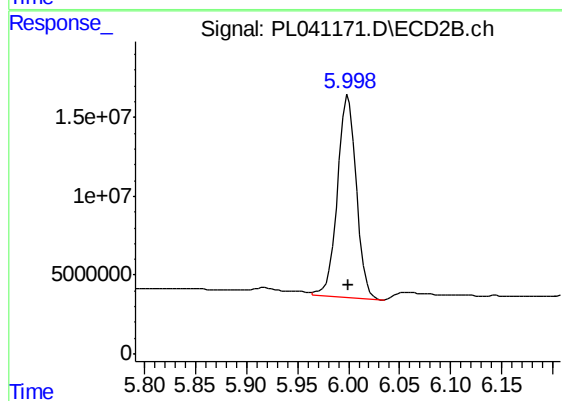
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 178104623
Conc: 54.26 ng/ml



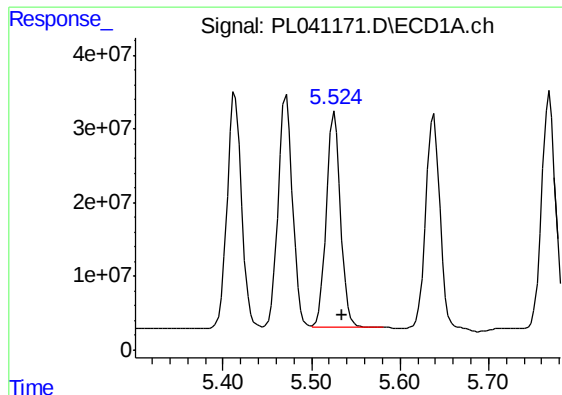
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 358457980
Conc: 54.65 ng/ml



#8 Heptachlor epoxide

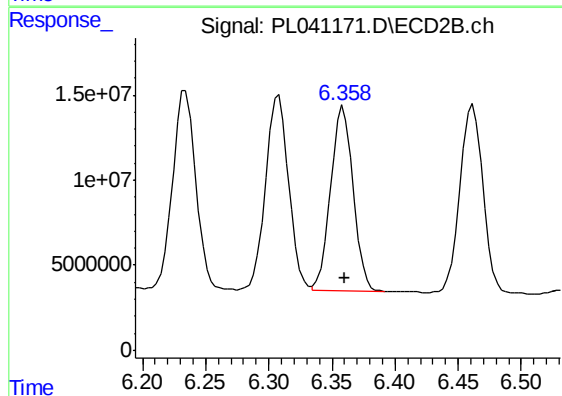
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 165079599
Conc: 57.56 ng/ml



#9 Endosulfan I

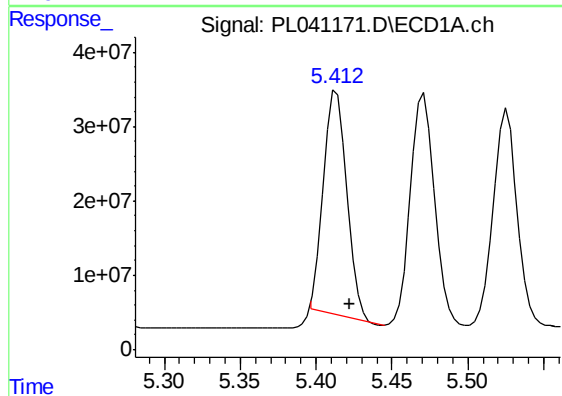
R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 326185404
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



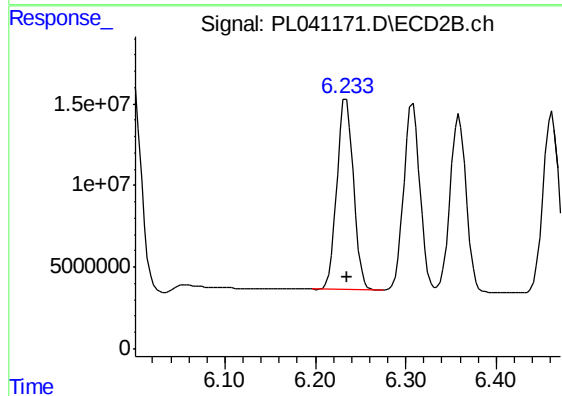
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 134389426
Conc: 52.47 ng/ml



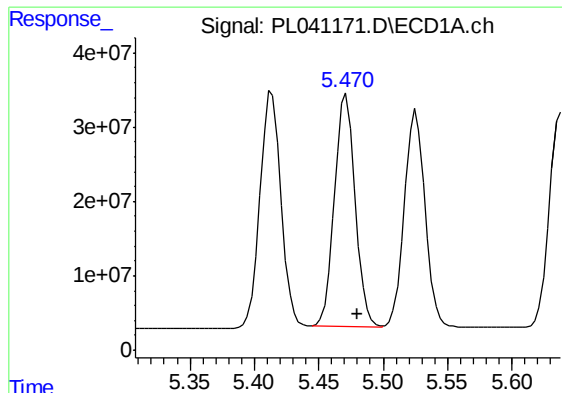
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 321642567
Conc: 48.91 ng/ml



#10 gamma-Chlordane

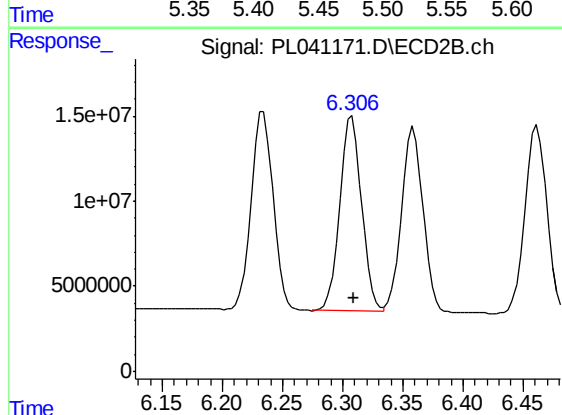
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 148039154
Conc: 52.78 ng/ml



#11 alpha-Chlordane

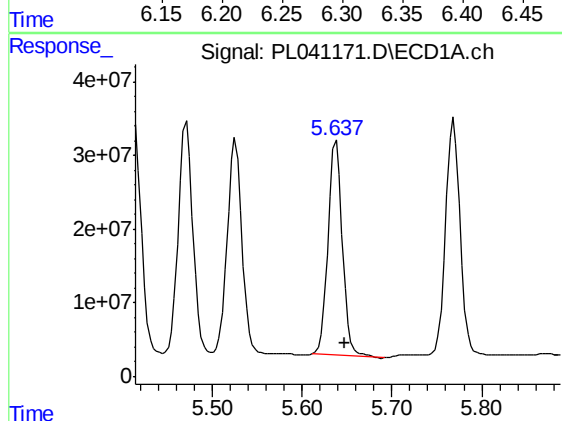
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 351476594
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



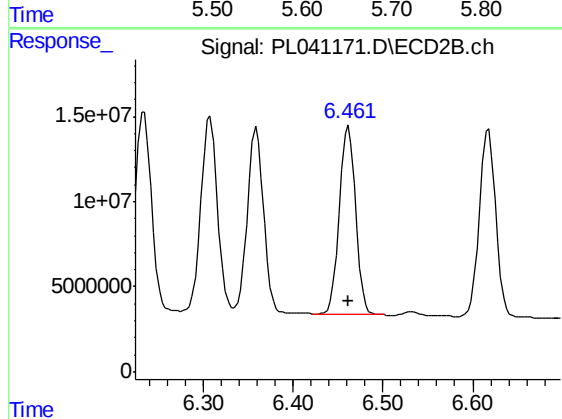
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 144932745
Conc: 52.22 ng/ml



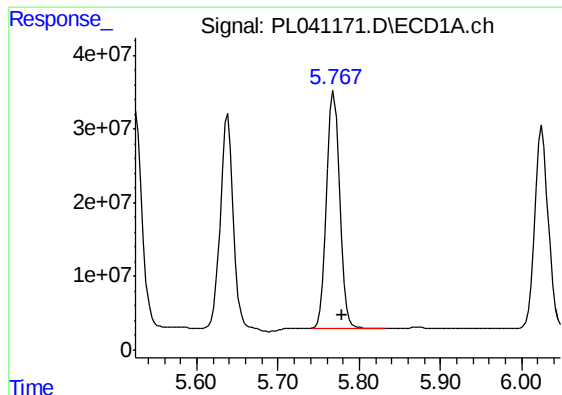
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 324929317
Conc: 57.17 ng/ml



#12 4,4'-DDE

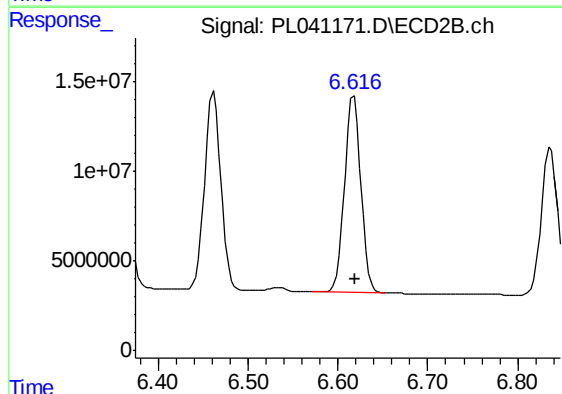
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 139506847
Conc: 52.74 ng/ml



#13 Dielldrin

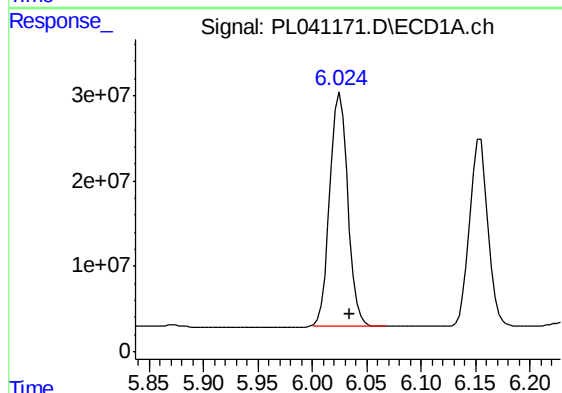
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 354869429
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



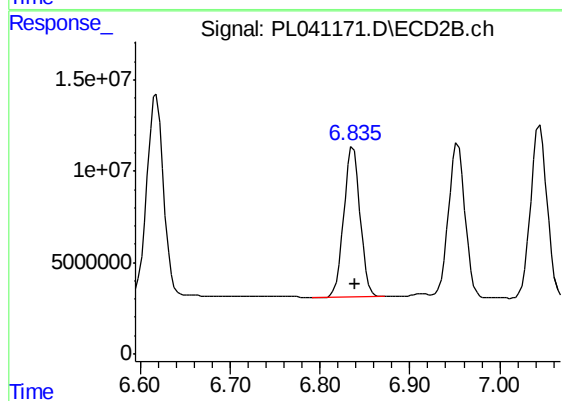
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 139116397
Conc: 52.25 ng/ml



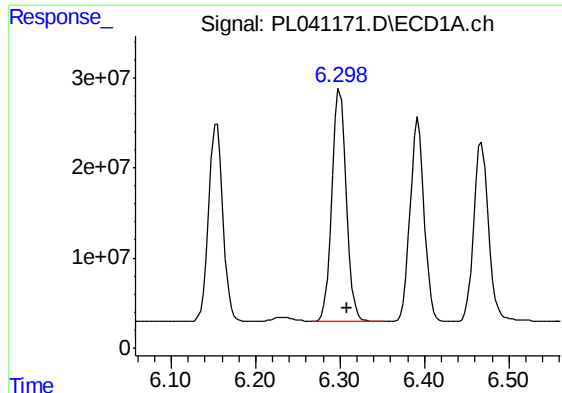
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 314121030
Conc: 54.69 ng/ml



#14 Endrin

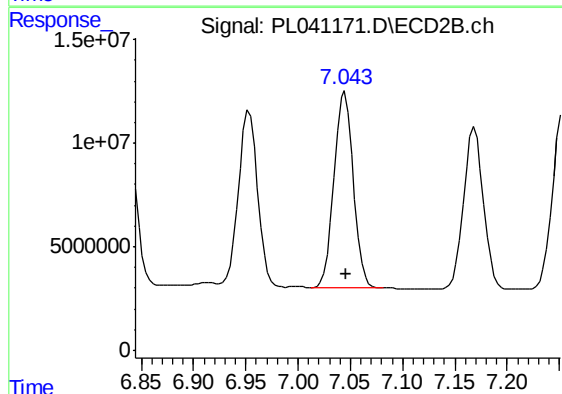
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 103560311
Conc: 46.40 ng/ml



#15 Endosulfan II

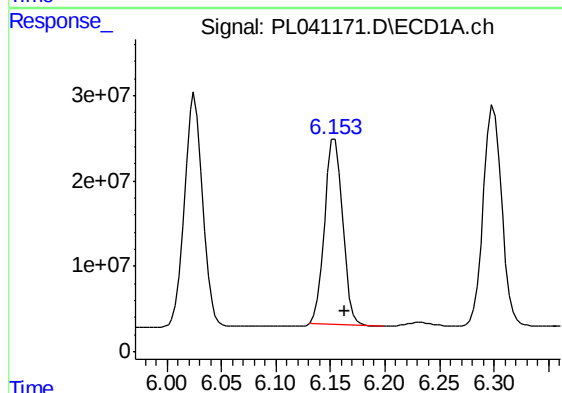
R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 304833336
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



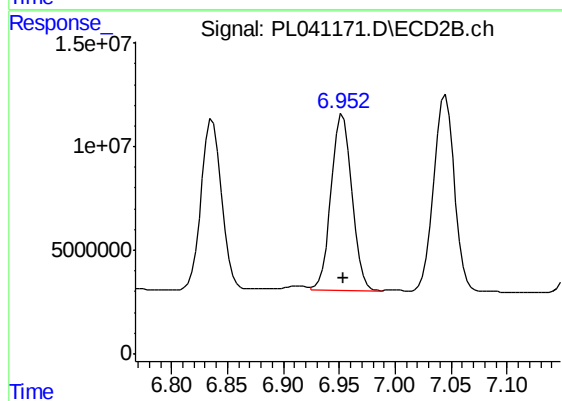
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 121852412
Conc: 51.31 ng/ml



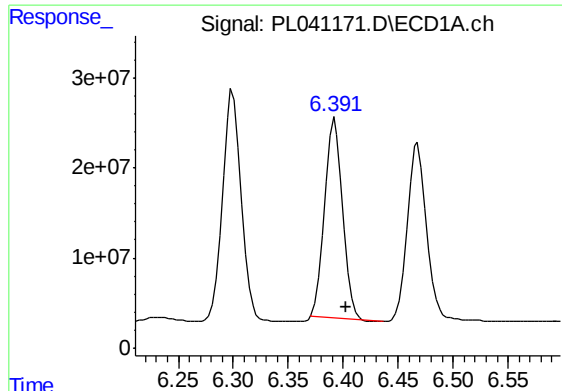
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 250522091
Conc: 55.46 ng/ml



#16 4,4'-DDD

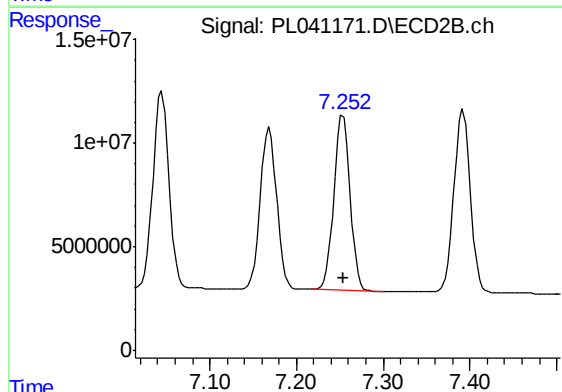
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 108572116
Conc: 51.83 ng/ml



#17 4,4'-DDT

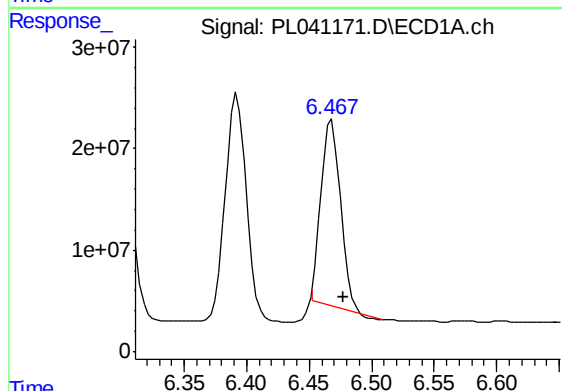
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 254879571
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



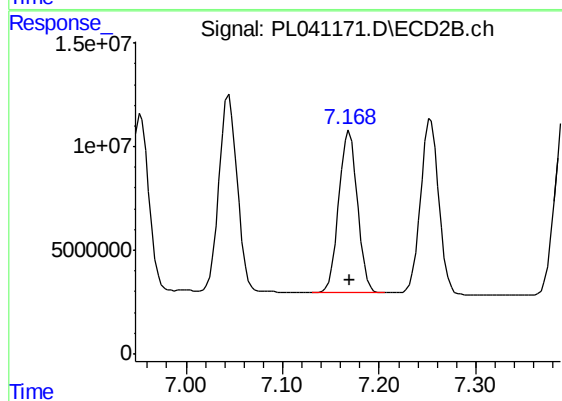
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 110212256
Conc: 52.98 ng/ml



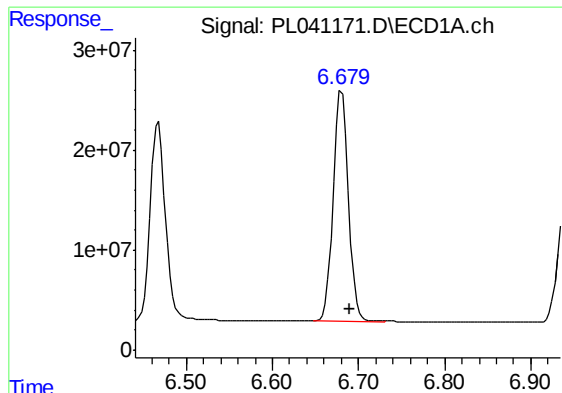
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 196601257
Conc: 46.89 ng/ml



#18 Endrin aldehyde

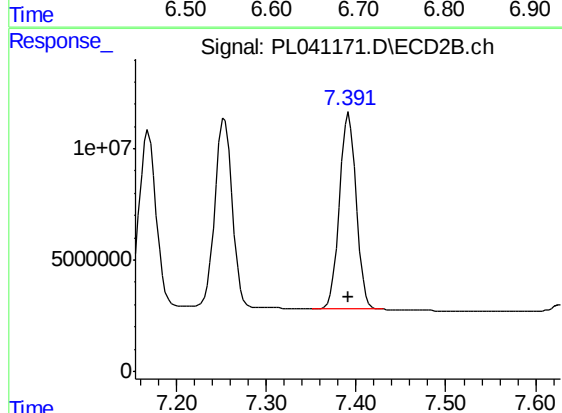
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 103310026
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

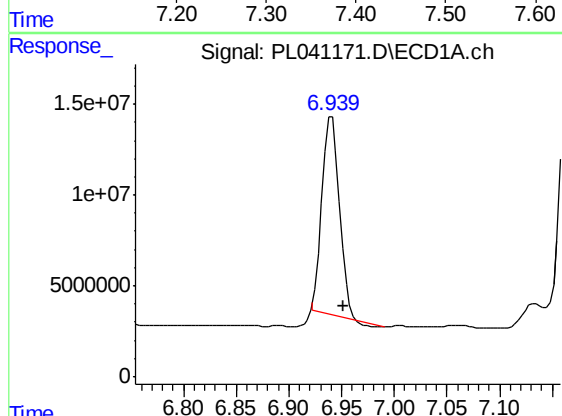
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 283415564
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



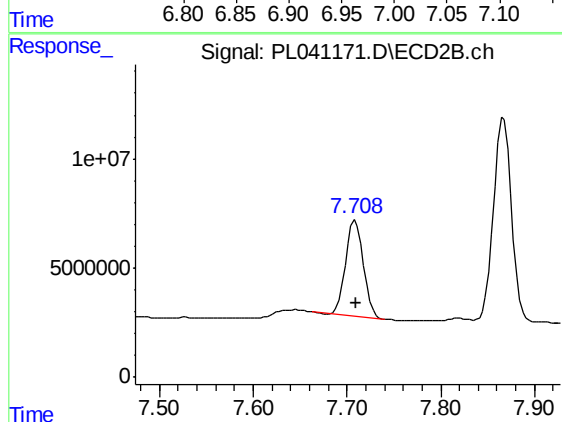
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 114367783
Conc: 51.18 ng/ml



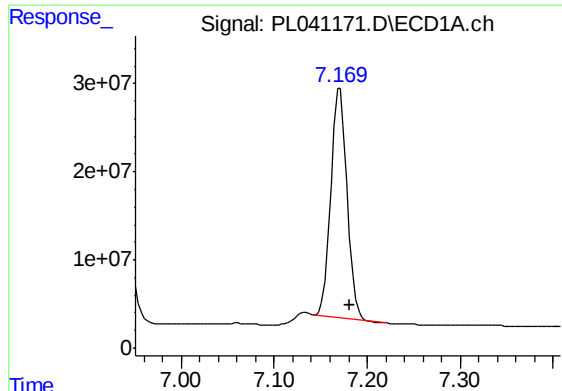
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 122836571
Conc: 47.22 ng/ml



#20 Methoxychlor

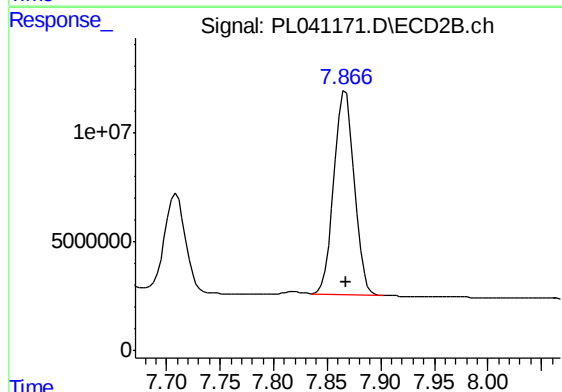
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 57592113
Conc: 48.92 ng/ml



#21 Endrin ketone

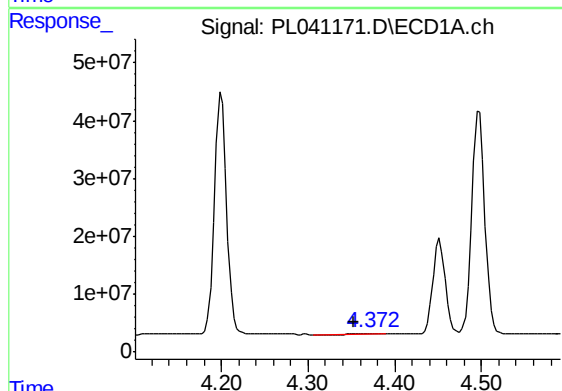
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 314039949
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



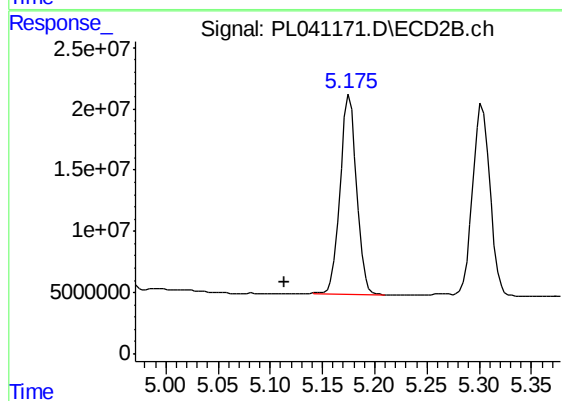
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 124411833
Conc: 52.91 ng/ml



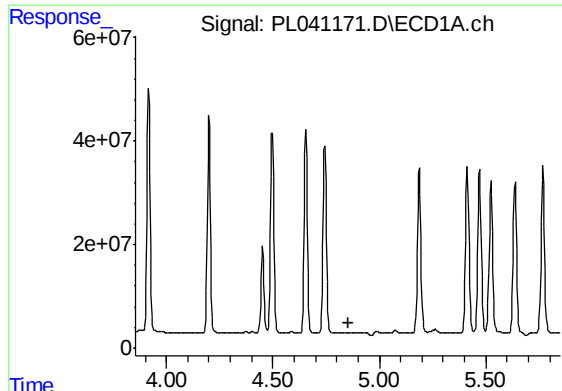
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1740471
Conc: 6.82 ng/ml



#23 Chlordane-1

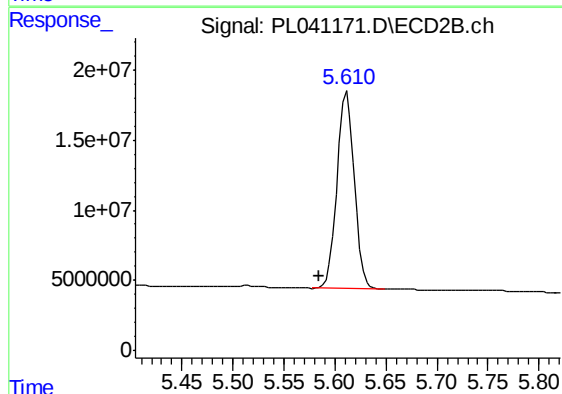
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 178104623
Conc: 1441.98 ng/ml



#24 Chlordane-2

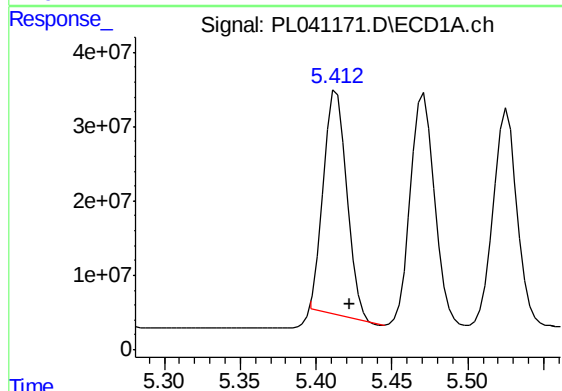
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



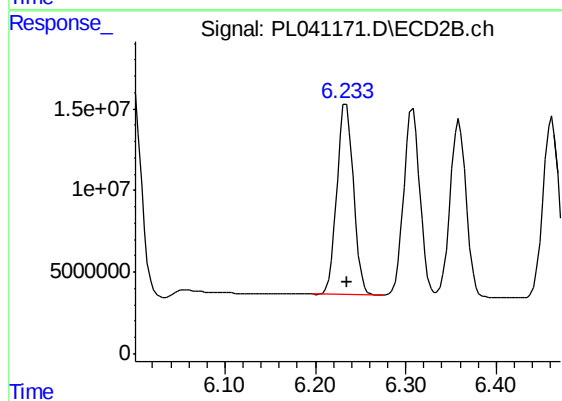
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 165152438
Conc: 1335.43 ng/ml



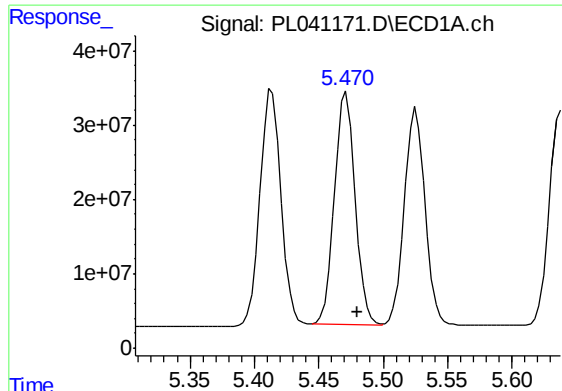
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 321642567
Conc: 420.25 ng/ml



#25 Chlordane-3

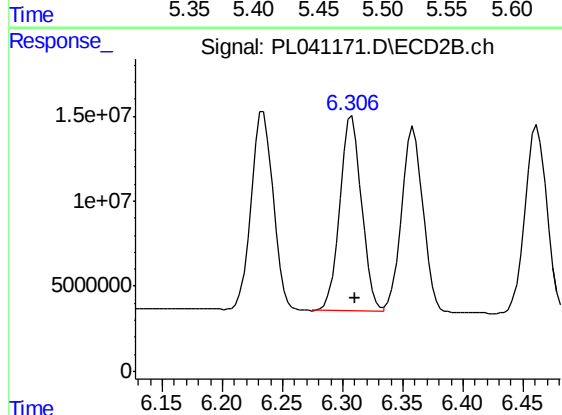
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 148039154
Conc: 367.22 ng/ml



#26 Chlordane-4

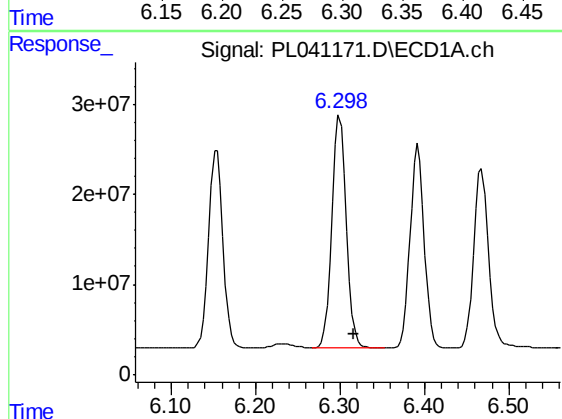
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 351476594
Conc: 524.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



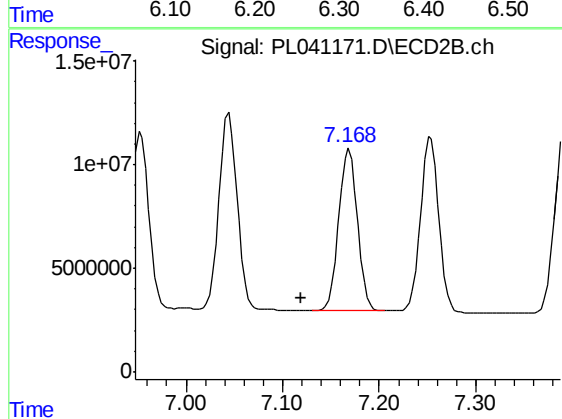
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 144932745
Conc: 305.35 ng/ml



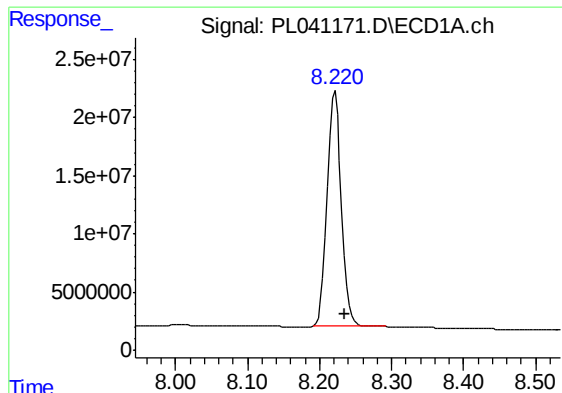
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 304833336
Conc: 1406.60 ng/ml



#27 Chlordane-5

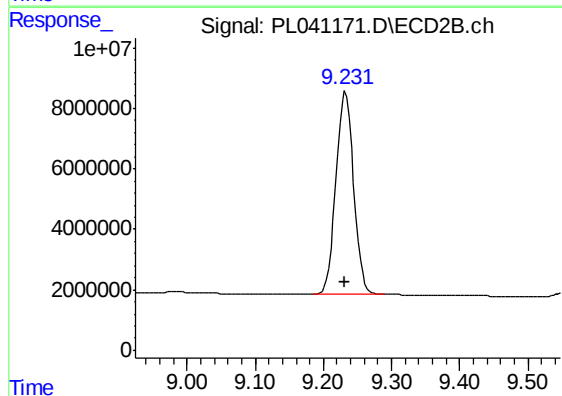
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 103310026
Conc: 1167.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 277920582
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 121145225
Conc: 46.85 ng/ml