

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 23:51
 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: Jan 08 03:18:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	293.8E6	141.2E6	45.986	48.330
28)	SA Decachlor...	8.195	9.227	279.7E6	115.5E6	55.504	52.246
Target Compounds							
2)	A alpha-BHC	3.901	4.494	454.1E6	207.1E6	46.944	48.995
3)	MA gamma-BHC...	4.184	4.783	409.8E6	189.9E6	46.922	47.708
4)	MA Heptachlor	4.479	5.298	405.2E6	178.5E6	45.352	45.591
5)	MB Aldrin	4.725	5.607	395.5E6	180.1E6	48.208	47.700
6)	B beta-BHC	4.438	4.952	169.2E6	80974971	46.233	48.348
7)	B delta-BHC	4.640	5.173	387.8E6	180.9E6	48.724	42.776
8)	B Heptachlor...	5.168	5.995	364.8E6	165.9E6	47.434	45.389
9)	A Endosulfan I	5.505	6.355	330.8E6	150.4E6	46.558	51.043
10)	B gamma-Chl...	5.393	6.230	367.4E6	163.7E6	46.855	50.809
11)	B alpha-Chl...	5.450	6.303	356.9E6	159.6E6	46.330	51.042
12)	B 4,4'-DDE	5.617	6.458	329.6E6	161.7E6	49.554	49.579
13)	MA Dieldrin	5.747	6.613	364.6E6	156.4E6	51.380	48.702
14)	MA Endrin	6.004	6.833	267.9E6	107.9E6	43.851	42.708
15)	B Endosulfa...	6.278	7.042	301.7E6	131.5E6	51.611	50.916
16)	A 4,4'-DDD	6.133	6.950	296.1E6	132.7E6	55.903	53.617
17)	MA 4,4'-DDT	6.370	7.250	221.0E6	98345522	43.786	44.028
18)	B Endrin al...	6.446	7.166	259.4E6	112.4E6	51.601	52.843
19)	B Endosulfa...	6.659	7.389	304.2E6	132.0E6	48.954	52.551
20)	A Methoxychlor	6.915	7.707	122.9E6	51122394	44.518	45.403
21)	B Endrin ke...	7.148	7.864	360.8E6	139.9E6	55.637	56.184
23)	Chlordane-1	4.357	5.173	1856863	180.9E6	6.898	1352.218 #
24)	Chlordane-2	0.000	5.607	0	180.1E6	N.D.	1458.130 #
25)	Chlordane-3	5.393	6.230	367.4E6	163.7E6	436.327	378.163
26)	Chlordane-4	5.450	6.303	356.9E6	159.6E6	479.374	318.056 #
27)	Chlordane-5	6.278	7.166	301.7E6	112.4E6	1422.718	1220.877

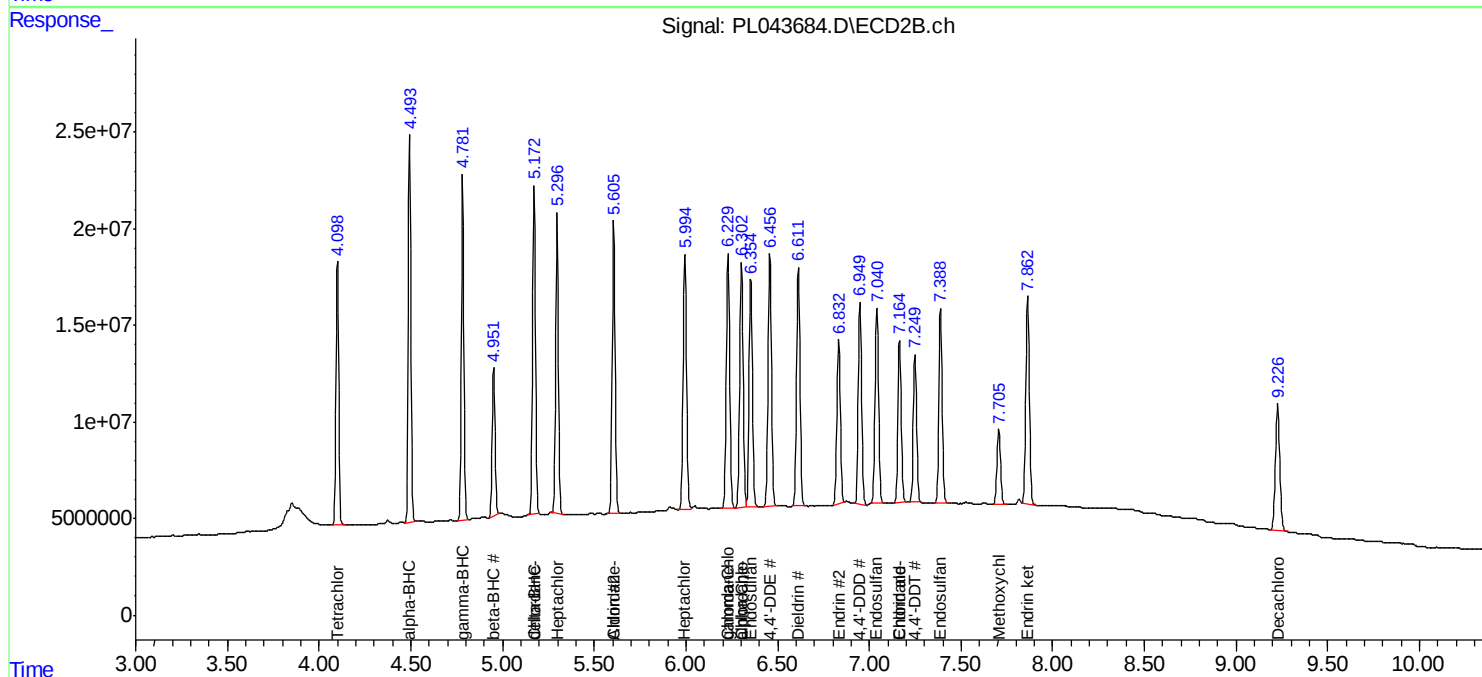
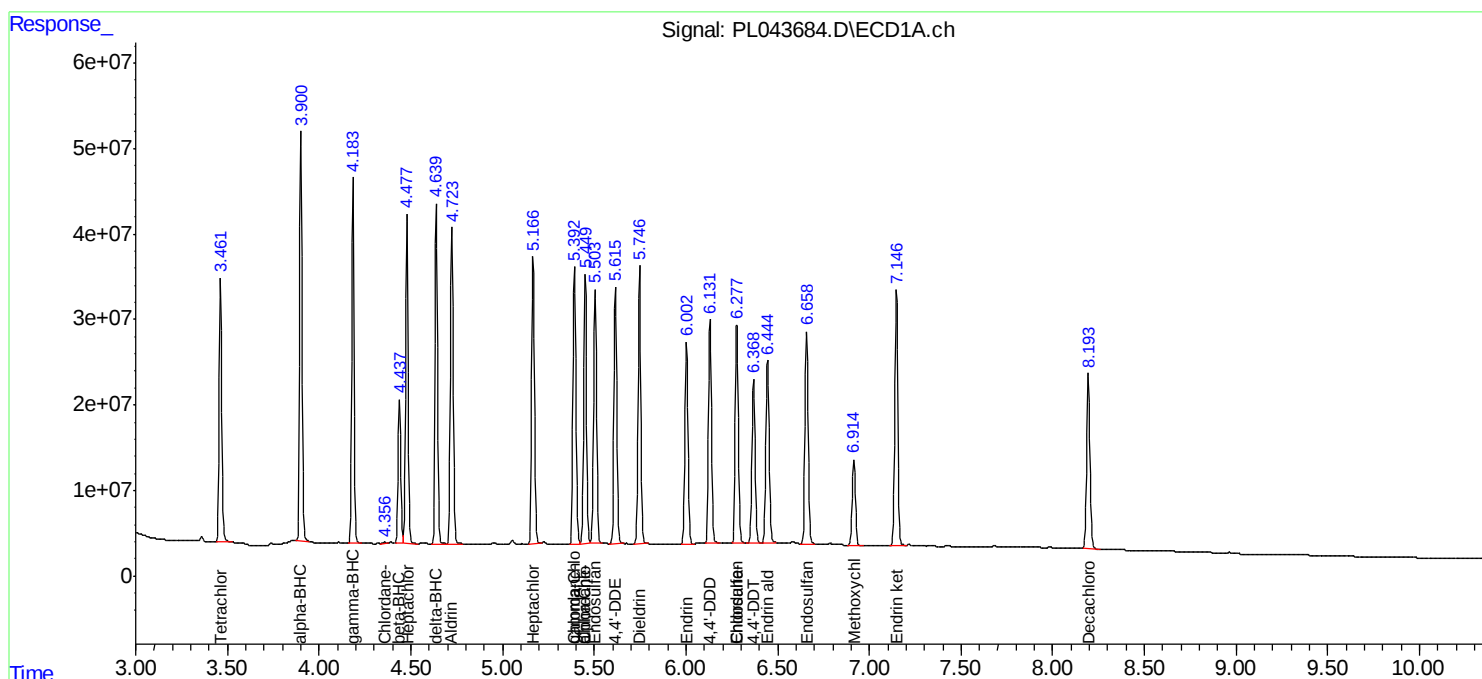
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

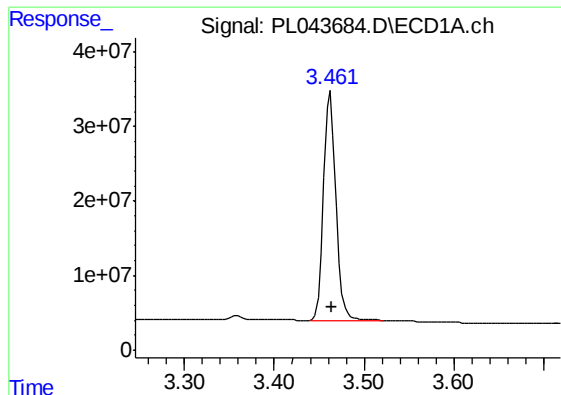
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 23:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 08 03:18:19 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

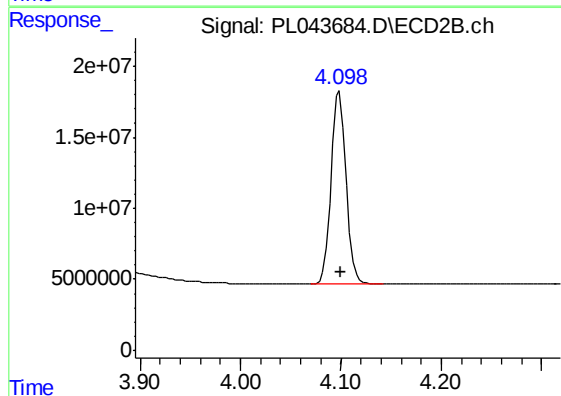




#1 Tetrachloro-m-xylene

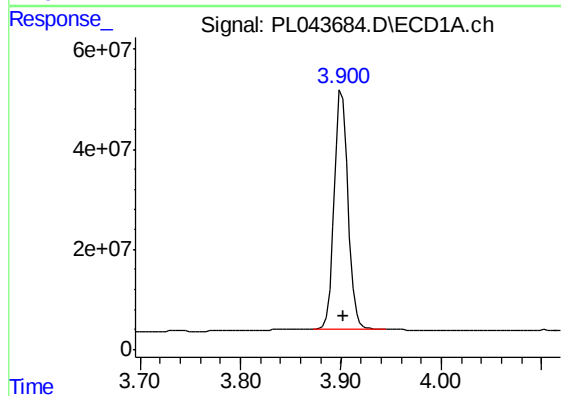
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 293815965
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



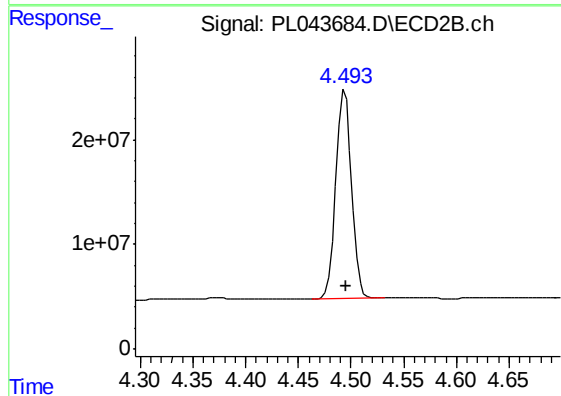
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 141211436
Conc: 48.33 ng/ml



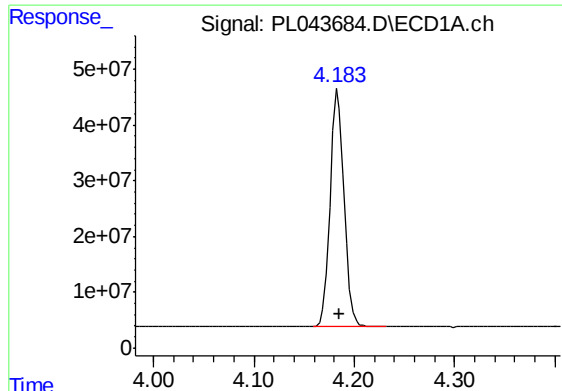
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 454080685
Conc: 46.94 ng/ml



#2 alpha-BHC

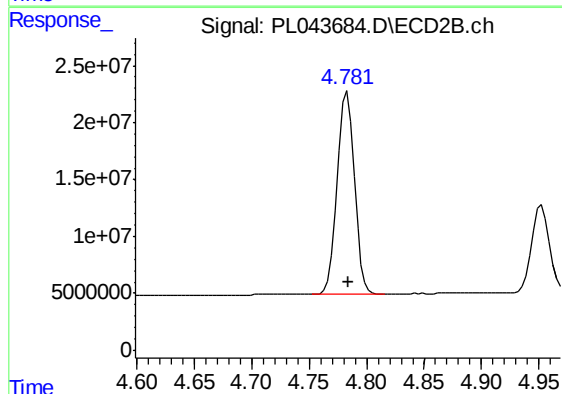
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 207077844
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

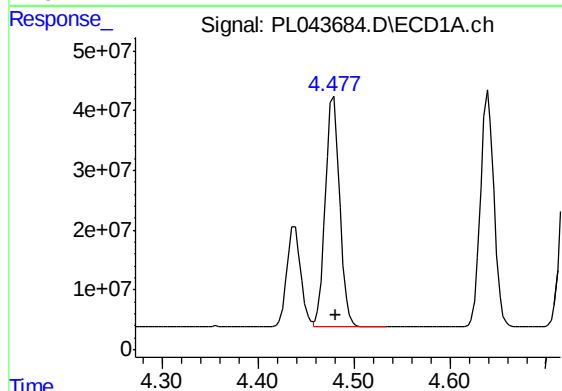
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 409795637
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



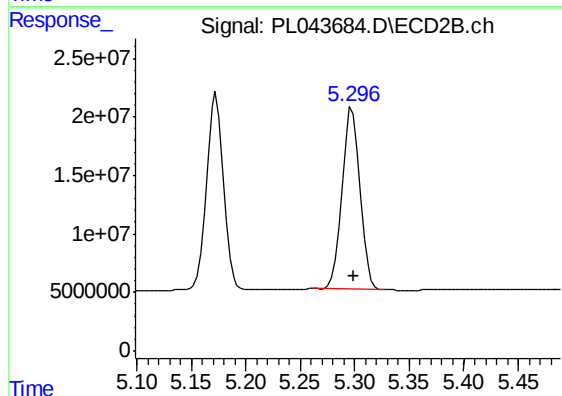
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 189871054
Conc: 47.71 ng/ml



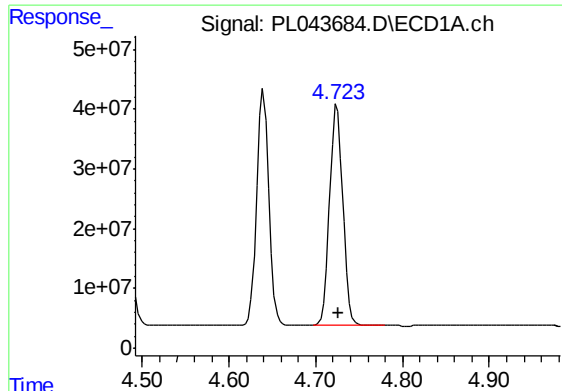
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 405210035
Conc: 45.35 ng/ml



#4 Heptachlor

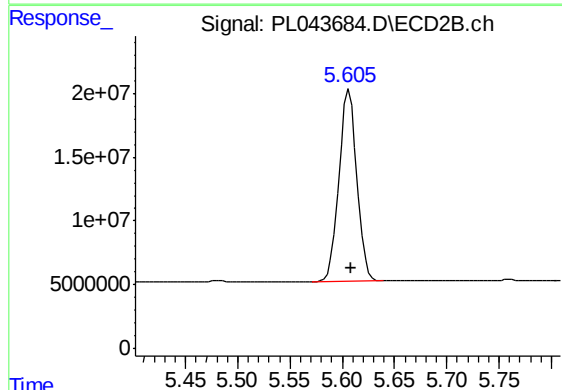
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 178529192
Conc: 45.59 ng/ml



#5 Aldrin

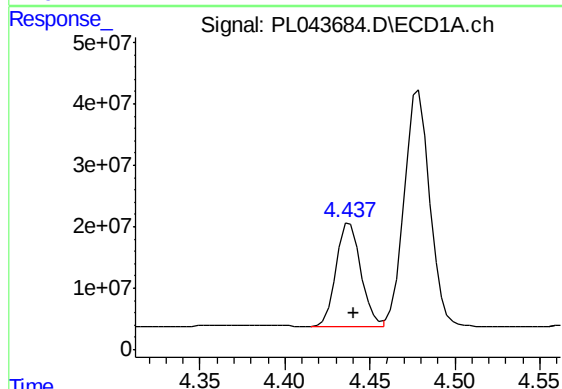
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 395538381
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



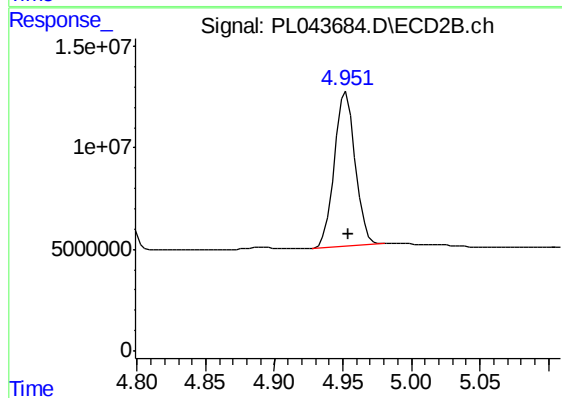
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 180053828
Conc: 47.70 ng/ml



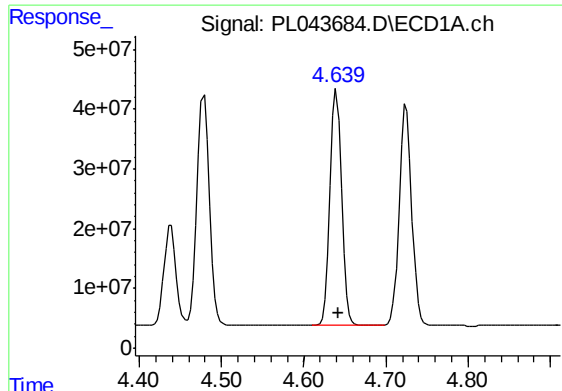
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 169164528
Conc: 46.23 ng/ml



#6 beta-BHC

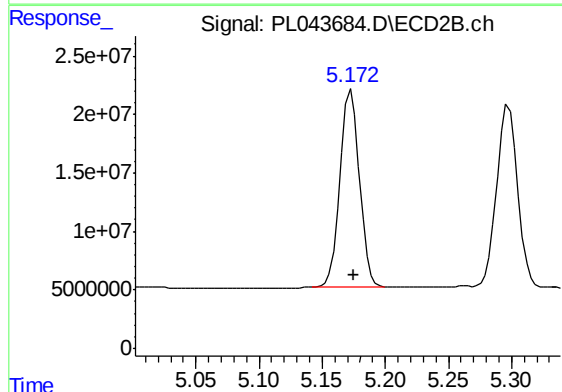
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 80974971
Conc: 48.35 ng/ml



#7 delta-BHC

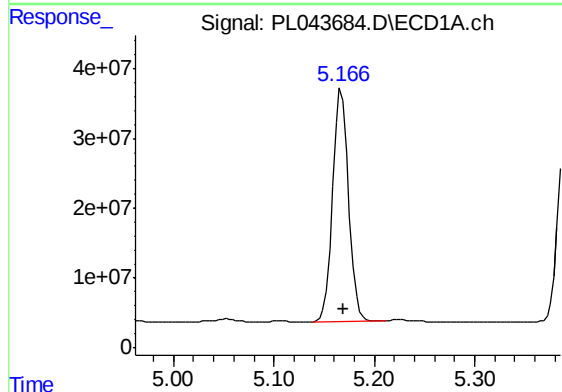
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 387845383
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



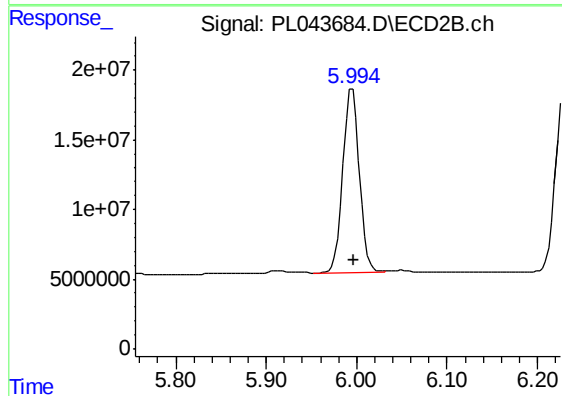
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 180892821
Conc: 42.78 ng/ml



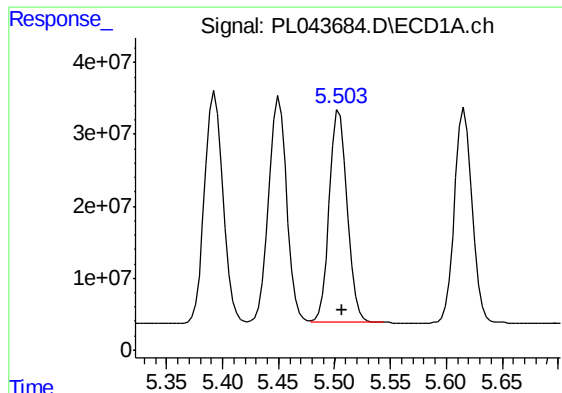
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 364765479
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

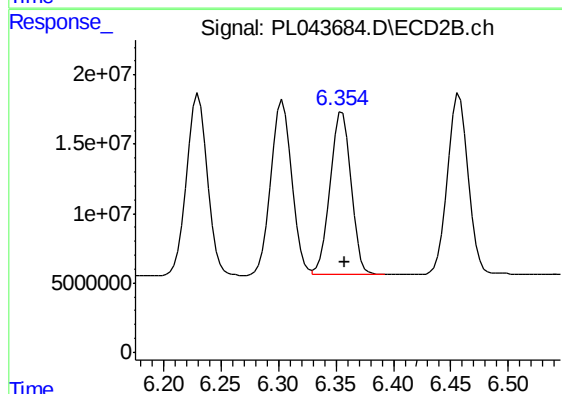
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 165931560
Conc: 45.39 ng/ml



#9 Endosulfan I

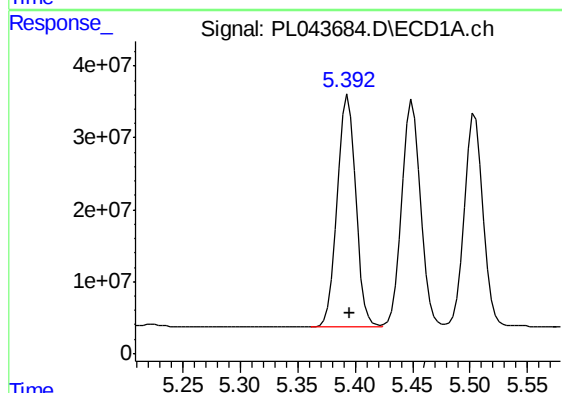
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 330822109
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



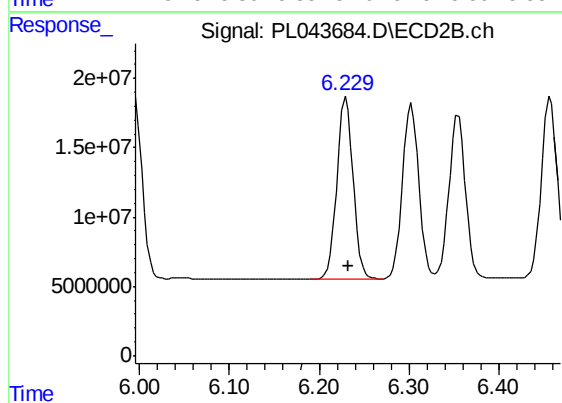
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 150369306
Conc: 51.04 ng/ml



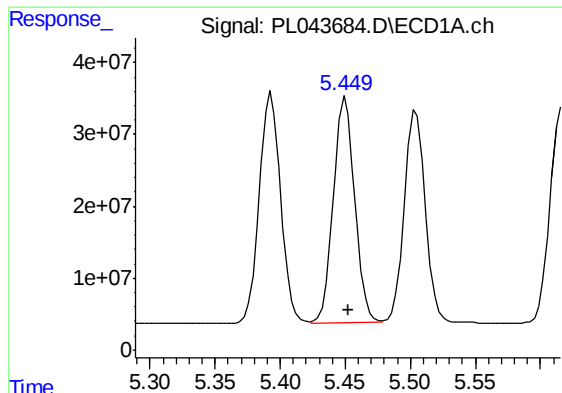
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 367439815
Conc: 46.85 ng/ml



#10 gamma-Chlordane

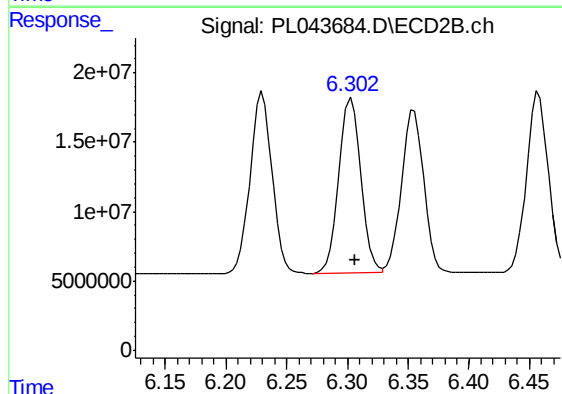
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 163747862
Conc: 50.81 ng/ml



#11 alpha-Chlordane

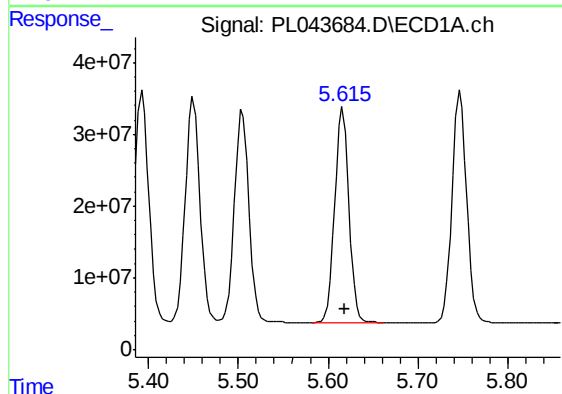
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 356885510
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



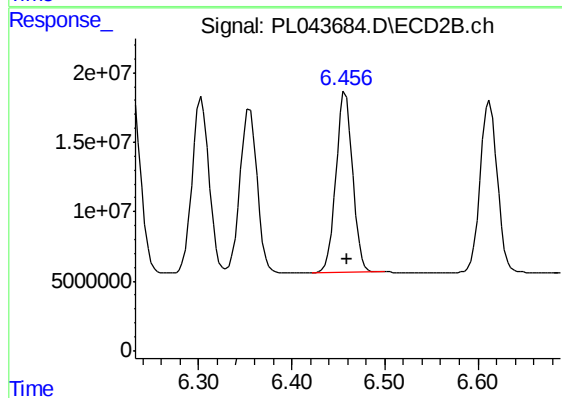
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 159624489
Conc: 51.04 ng/ml



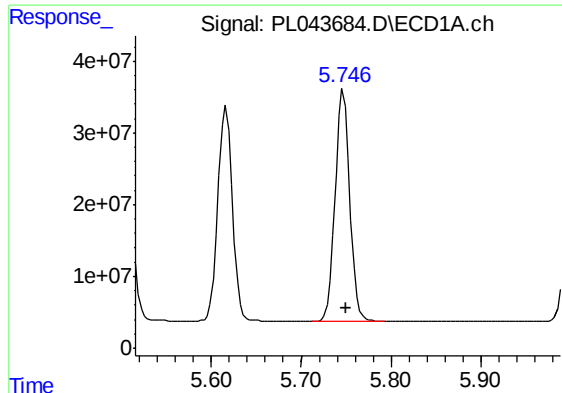
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 329601887
Conc: 49.55 ng/ml



#12 4,4'-DDE

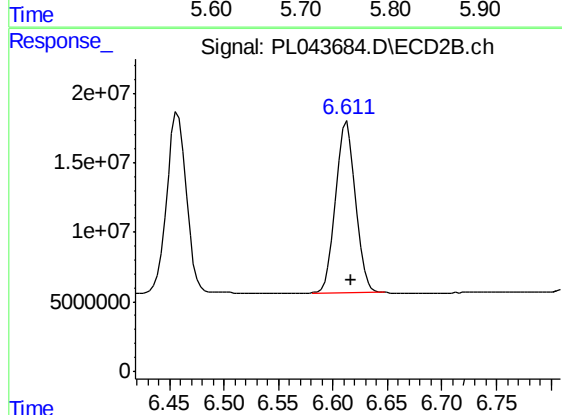
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 161664754
Conc: 49.58 ng/ml



#13 Dieldrin

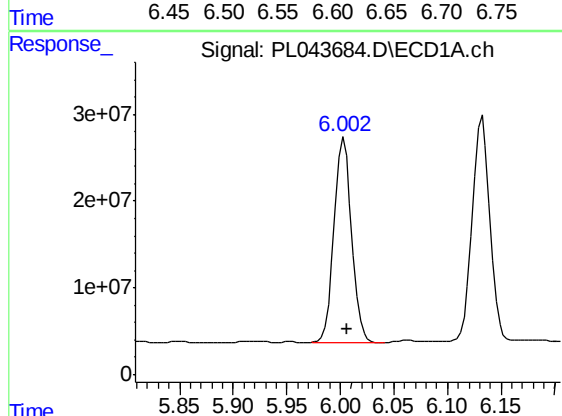
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 364645235
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



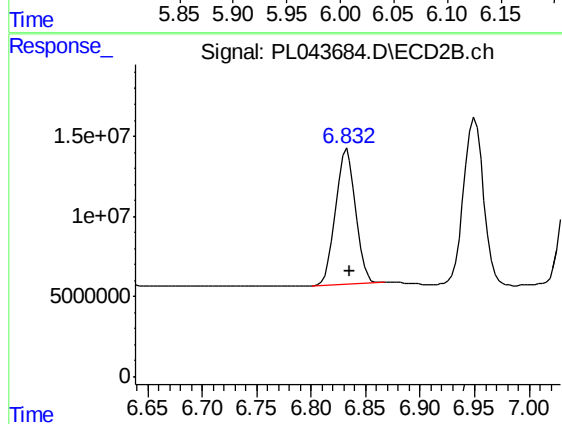
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 156415840
Conc: 48.70 ng/ml



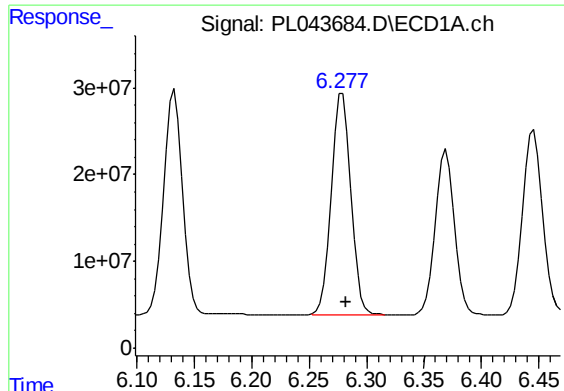
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 267851466
Conc: 43.85 ng/ml



#14 Endrin

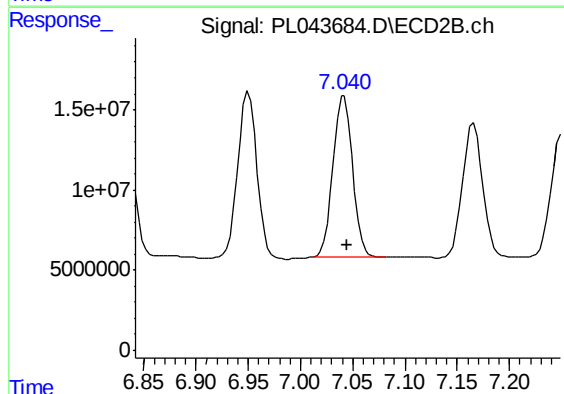
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 107898789
Conc: 42.71 ng/ml



#15 Endosulfan II

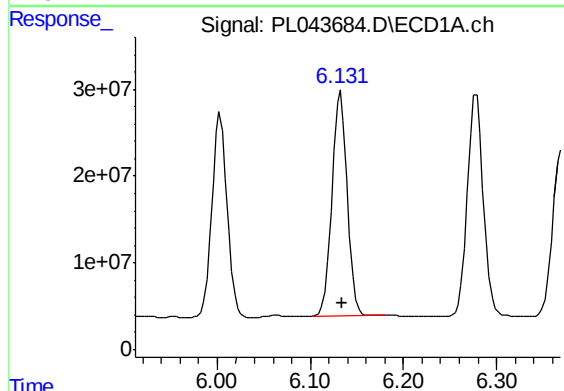
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 301708107
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



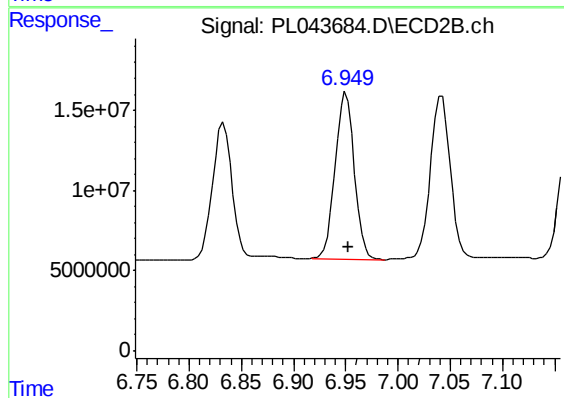
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 131450923
Conc: 50.92 ng/ml



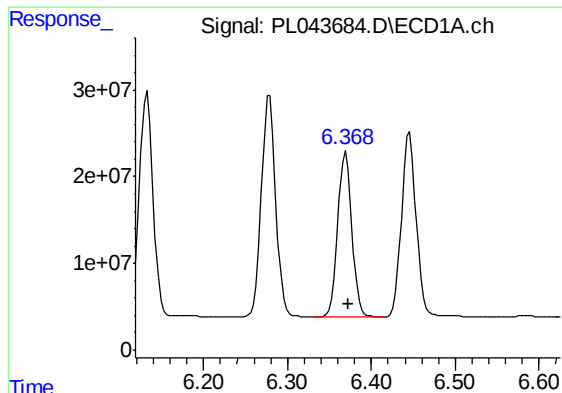
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 296139643
Conc: 55.90 ng/ml



#16 4,4'-DDD

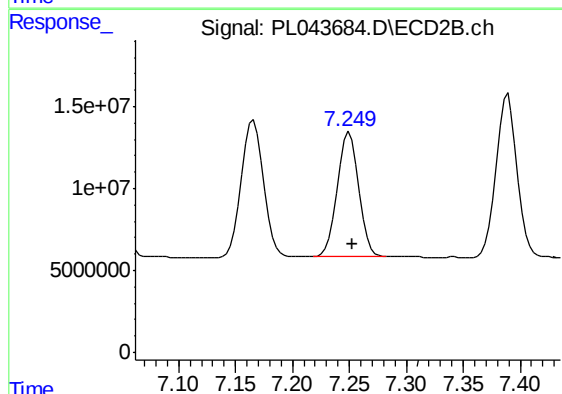
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 132668671
Conc: 53.62 ng/ml



#17 4,4'-DDT

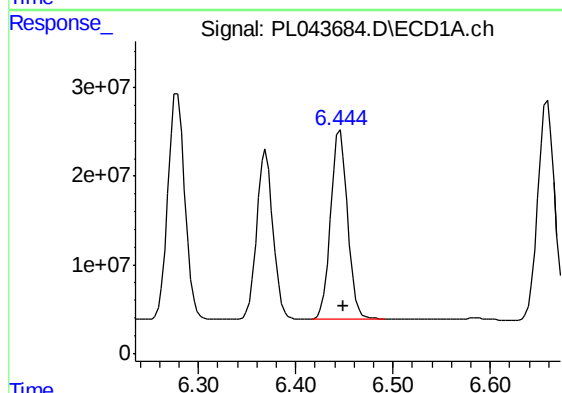
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 220952361
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



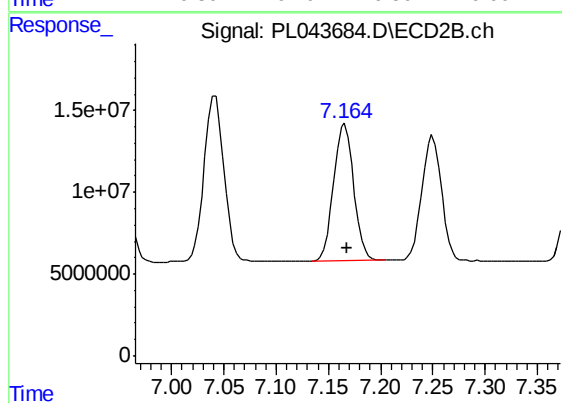
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 98345522
Conc: 44.03 ng/ml



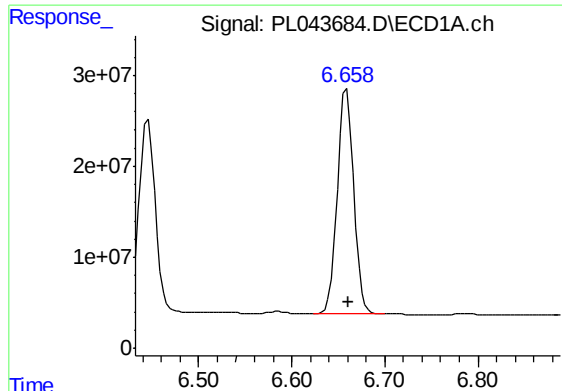
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 259438668
Conc: 51.60 ng/ml



#18 Endrin aldehyde

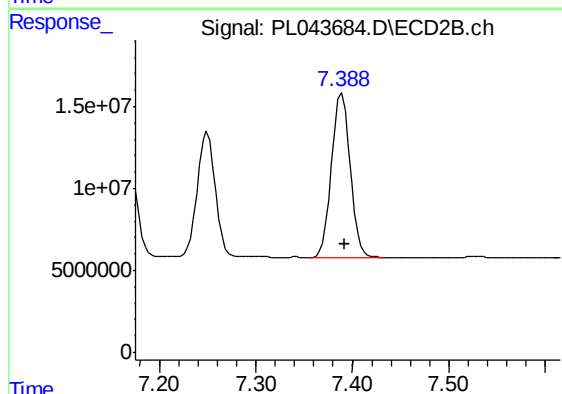
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 112439621
Conc: 52.84 ng/ml



#19 Endosulfan Sulfate

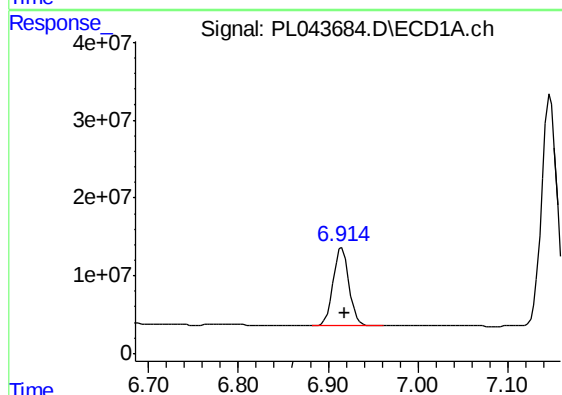
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 304164265
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



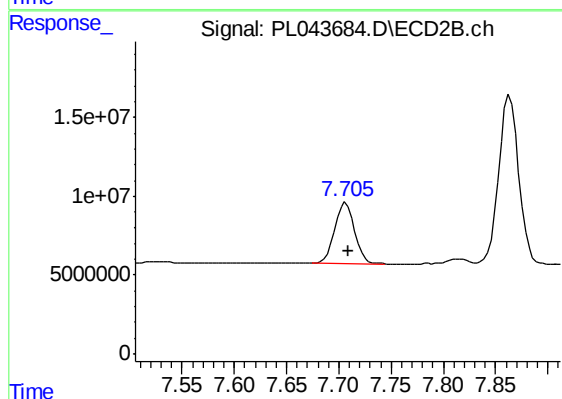
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 131968468
Conc: 52.55 ng/ml



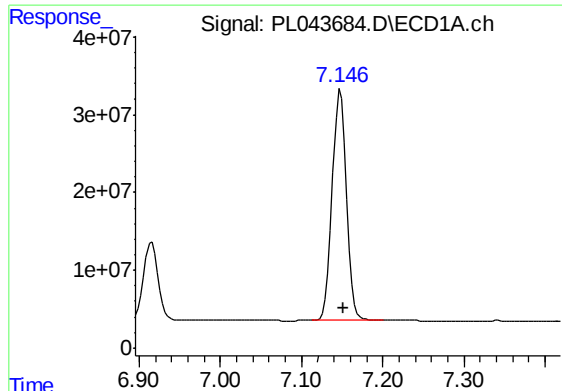
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 122921117
Conc: 44.52 ng/ml



#20 Methoxychlor

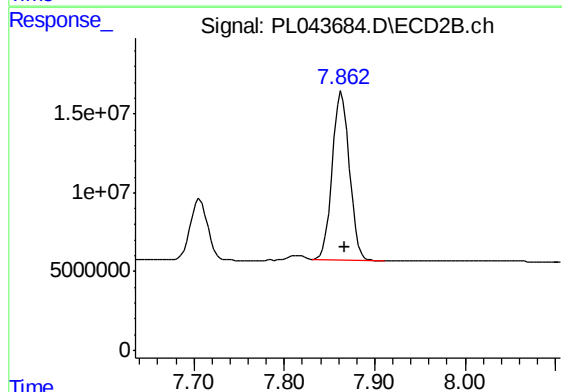
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 51122394
Conc: 45.40 ng/ml



#21 Endrin ketone

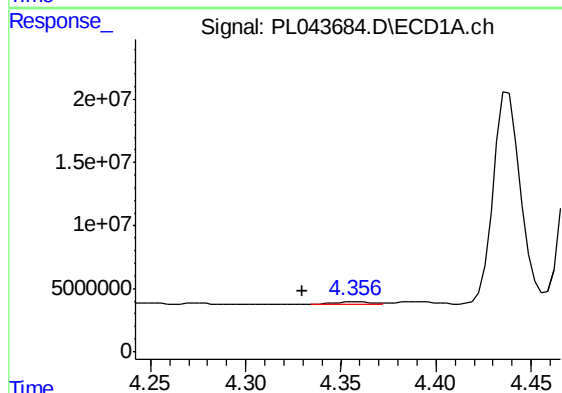
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 360840420
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



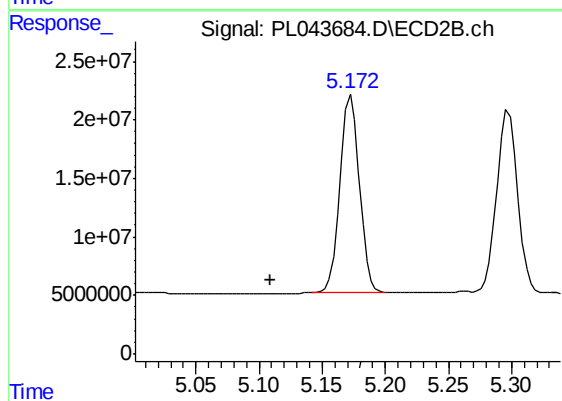
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 139903752
Conc: 56.18 ng/ml



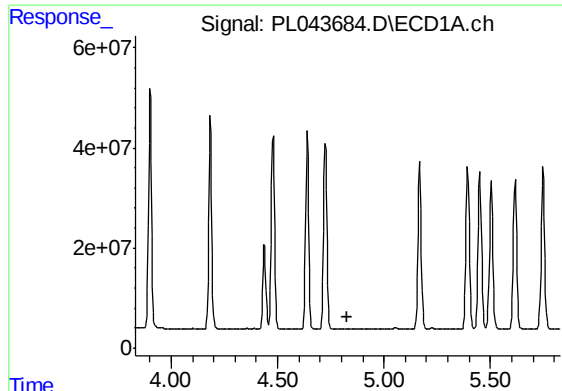
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.028 min
Response: 1856863
Conc: 6.90 ng/ml



#23 Chlordane-1

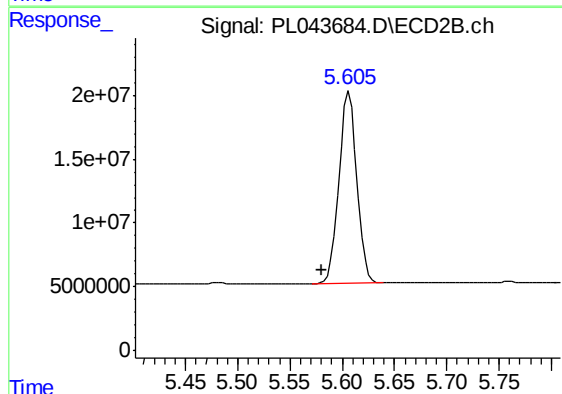
R.T.: 5.173 min
Delta R.T.: 0.064 min
Response: 180892821
Conc: 1352.22 ng/ml



#24 Chlordane-2

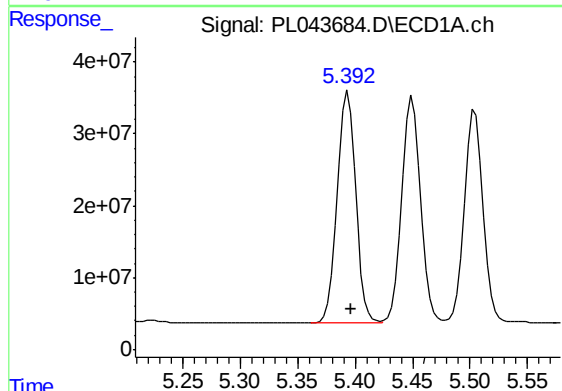
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



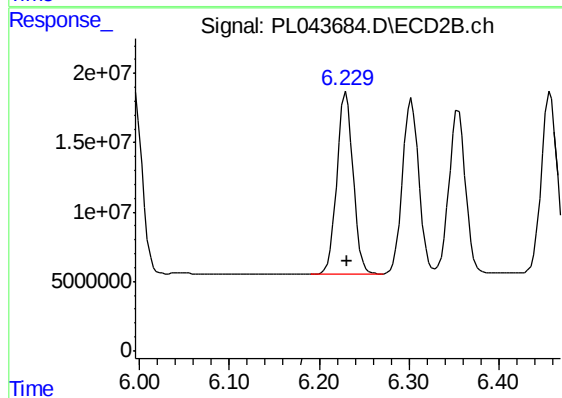
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 180053828
Conc: 1458.13 ng/ml



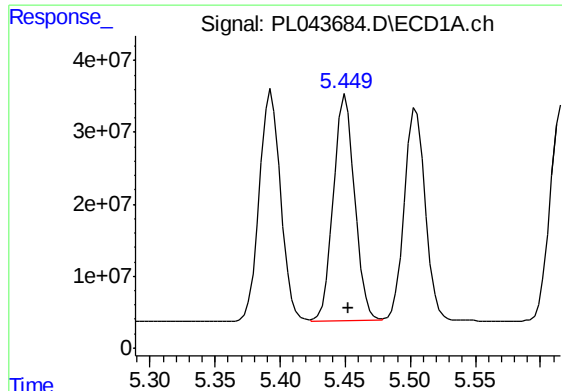
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 367439815
Conc: 436.33 ng/ml



#25 Chlordane-3

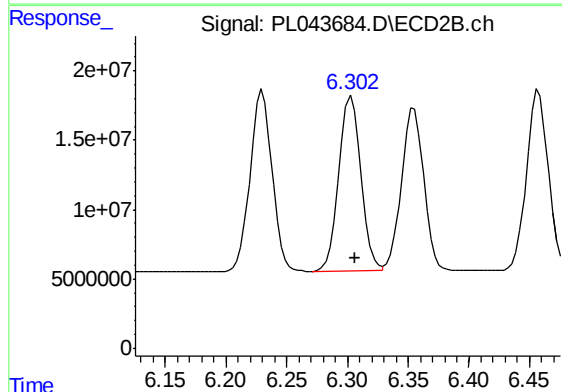
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 163747862
Conc: 378.16 ng/ml



#26 Chlordane-4

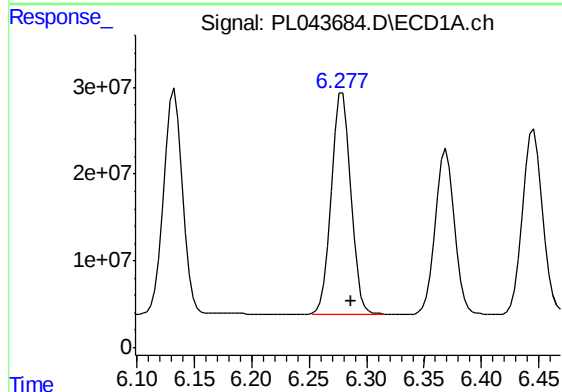
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 356885510
Conc: 479.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



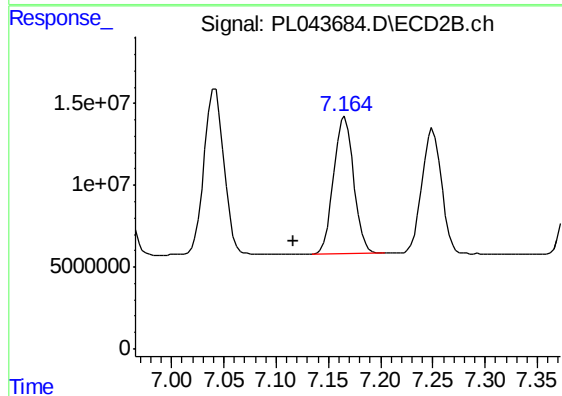
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 159624489
Conc: 318.06 ng/ml



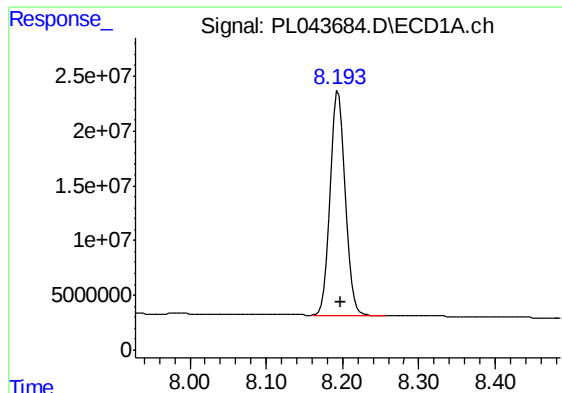
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 301708107
Conc: 1422.72 ng/ml



#27 Chlordane-5

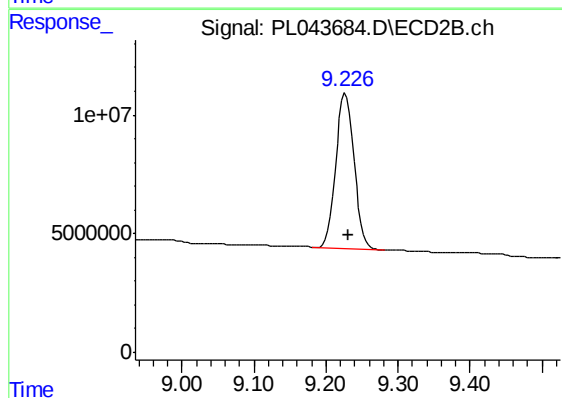
R.T.: 7.166 min
Delta R.T.: 0.049 min
Response: 112439621
Conc: 1220.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 279703731
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 115497002
Conc: 52.25 ng/ml