

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 09:32
 Operator : SG\AJ
 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: Sep 25 01:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.047	424.8E6	119.2E6	54.481	54.707
28)	SA Decachlor...	8.352	9.127	397.8E6	125.5E6	45.490	52.412
Target Compounds							
2)	A alpha-BHC	3.997	4.439	807.2E6	174.0E6	67.141	56.932
3)	MA gamma-BHC...	4.285	4.724	620.9E6	164.0E6	54.879	56.783
4)	MA Heptachlor	4.594	5.235	626.1E6	171.9E6	55.407	58.590
5)	MB Aldrin	4.847	5.540	591.3E6	158.0E6	54.755	59.648
6)	B beta-BHC	4.534	4.893	258.2E6	78873929	52.764	59.141
7)	B delta-BHC	4.744	5.110	615.9E6	162.5E6	54.506	56.757
8)	B Heptachlor...	5.294	5.926	535.5E6	155.2E6	52.410	59.176
9)	A Endosulfan I	5.637	6.283	501.6E6	136.0E6	51.417	58.348
10)	B gamma-Chl...	5.523	6.159	564.1E6	150.6E6	53.114	59.217
11)	B alpha-Chl...	5.583	6.233	544.6E6	146.1E6	52.682	58.503
12)	B 4,4'-DDE	5.746	6.388	465.8E6	144.8E6	49.918	59.384
13)	MA Dieldrin	5.882	6.540	552.0E6	144.2E6	53.250	59.052
14)	MA Endrin	6.140	6.758	446.5E6	109.5E6	54.006	56.579
15)	B Endosulfa...	6.414	6.965	470.4E6	124.9E6	48.492	55.974
16)	A 4,4'-DDD	6.264	6.877	421.3E6	110.1E6	55.004	59.756
17)	MA 4,4'-DDT	6.507	7.176	411.6E6	105.9E6	53.029	57.923
18)	B Endrin al...	6.582	7.089	403.9E6	106.4E6	52.235	57.378
19)	B Endosulfa...	6.796	7.311	381.9E6	112.7E6	46.046	54.874
20)	A Methoxychlor	7.055	7.632	208.9E6	56077001	51.674	55.340
21)	B Endrin ke...	7.290	7.783	514.4E6	122.9E6	49.544	55.348
22)	Mirex	7.487	8.239	328.4E6	92461067	42.942	54.025 #
23)	Chlordane-1	4.463f	0.000	2877098	0	10.695	N.D. #
24)	Chlordane-2	4.942	0.000	5684357	0	18.690	N.D. #
25)	Chlordane-3	5.523	6.159	564.1E6	150.6E6	583.056	492.363
26)	Chlordane-4	5.583	6.233	544.6E6	146.1E6	692.030	379.977 #
27)	Chlordane-5	6.414	0.000	470.4E6	0	1527.471	N.D. #

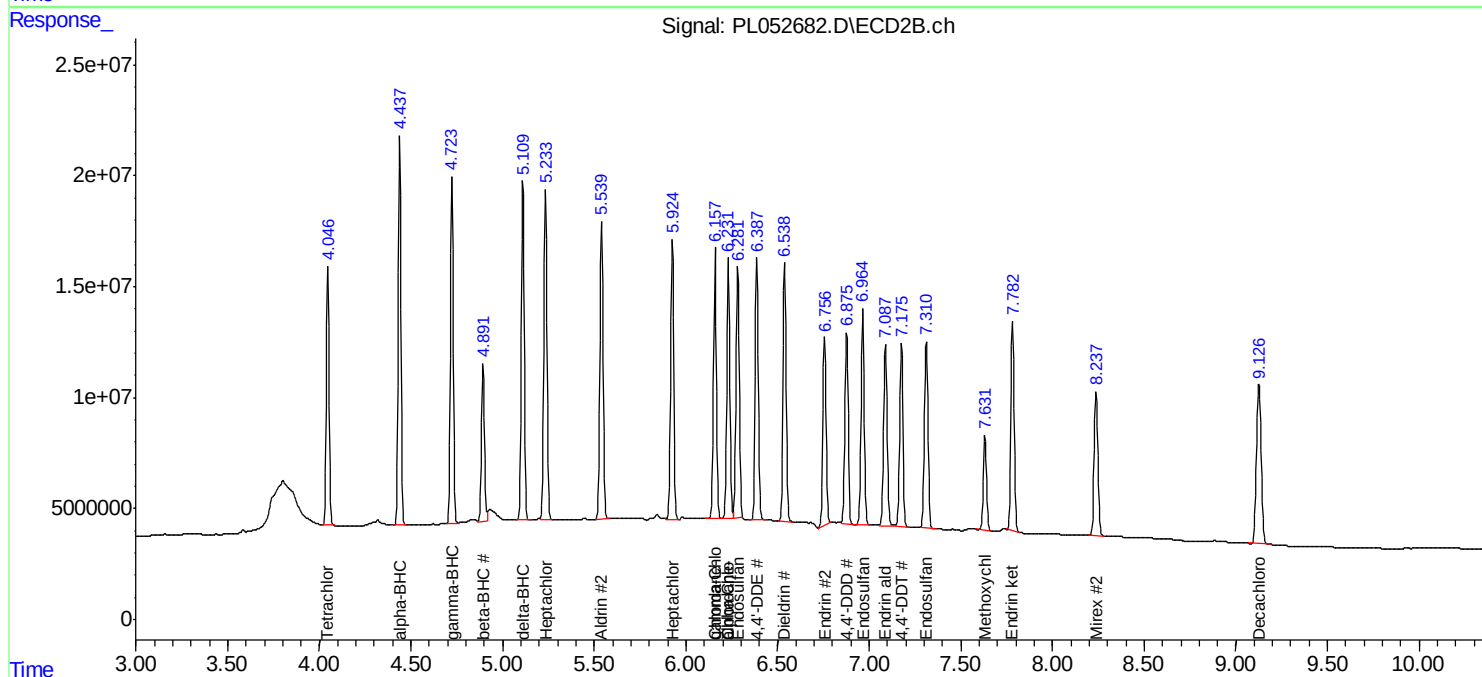
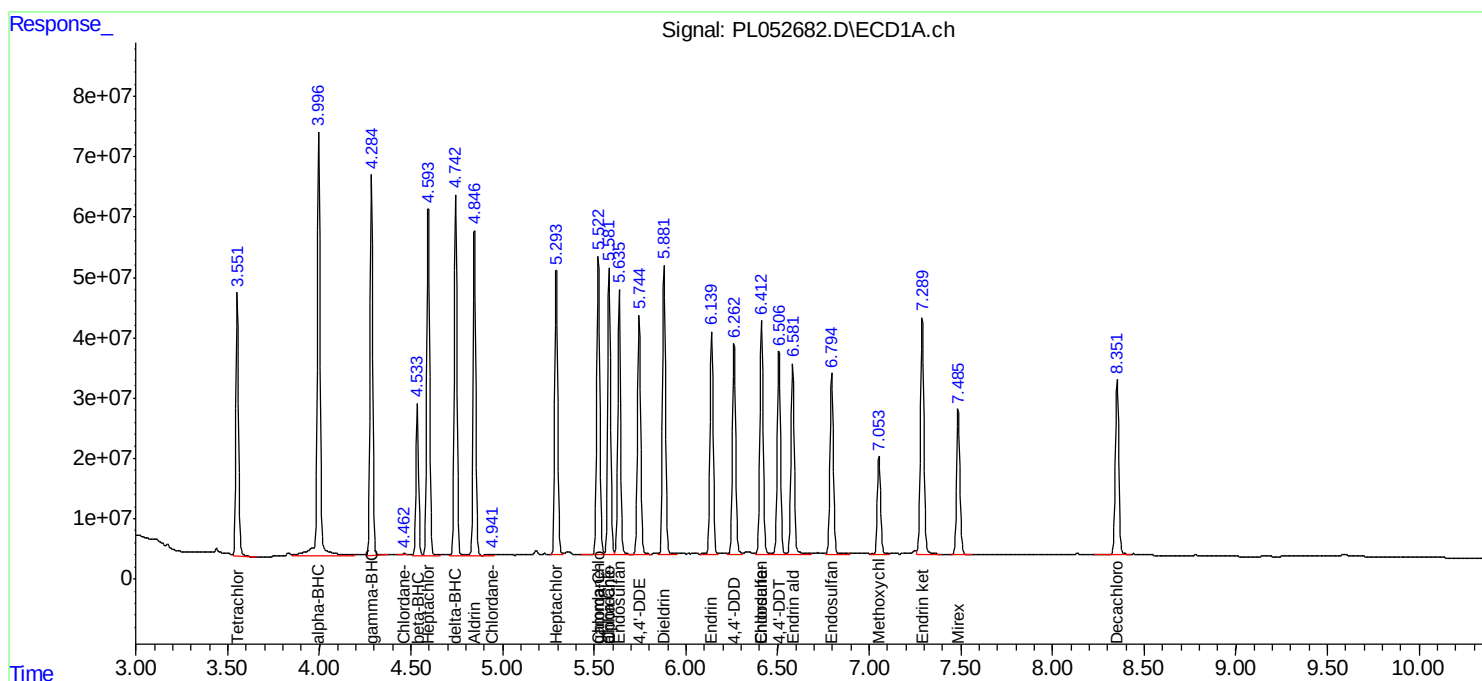
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

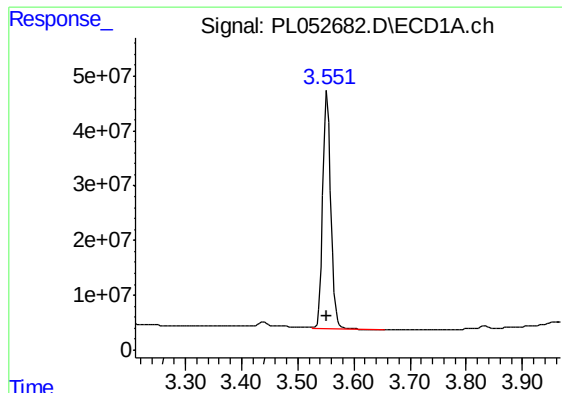
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 09:32
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 01:09:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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QLast Update : Tue Sep 17 11:25:25 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

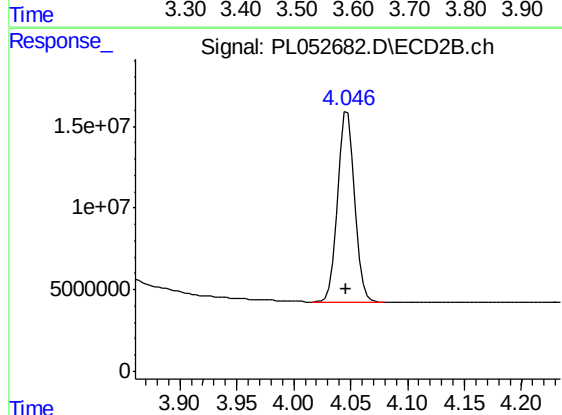




#1 Tetrachloro-m-xylene

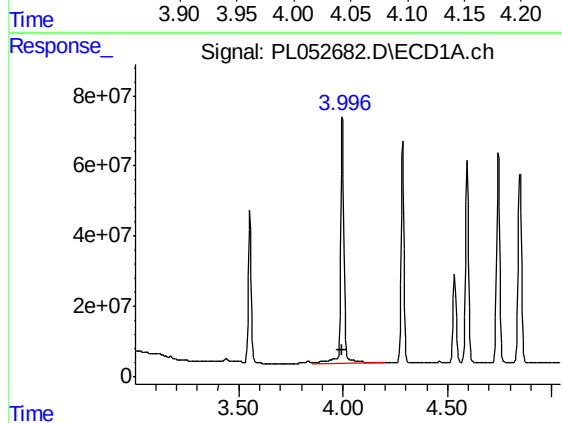
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 424825998
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



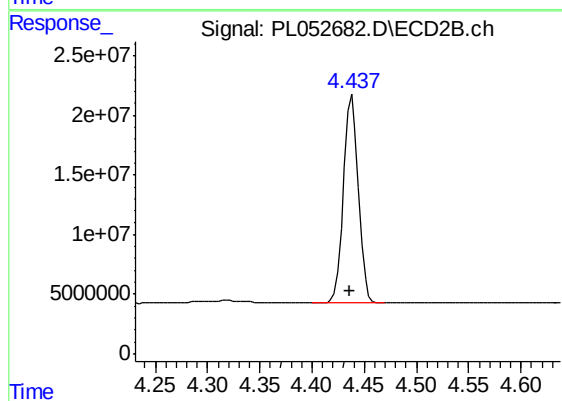
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 119202802
Conc: 54.71 ng/ml



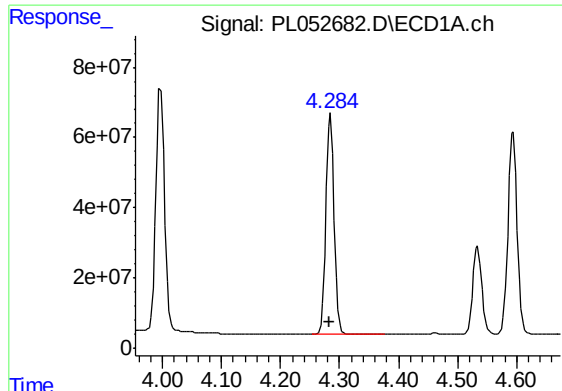
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 807196538
Conc: 67.14 ng/ml



#2 alpha-BHC

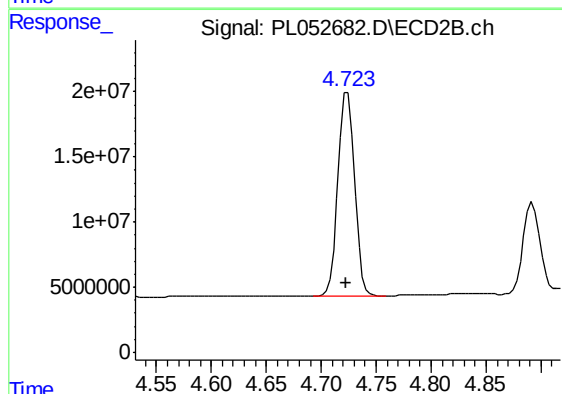
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 174019222
Conc: 56.93 ng/ml



#3 gamma-BHC (Lindane)

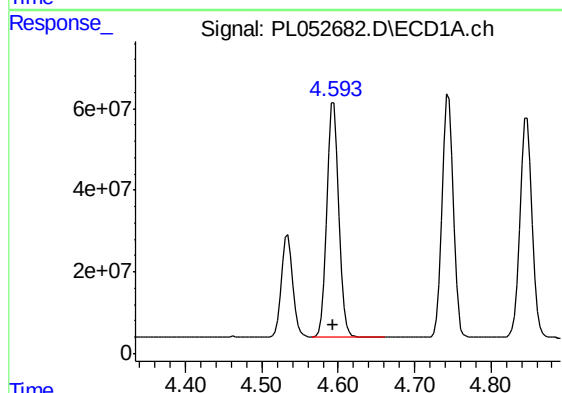
R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 620916575
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



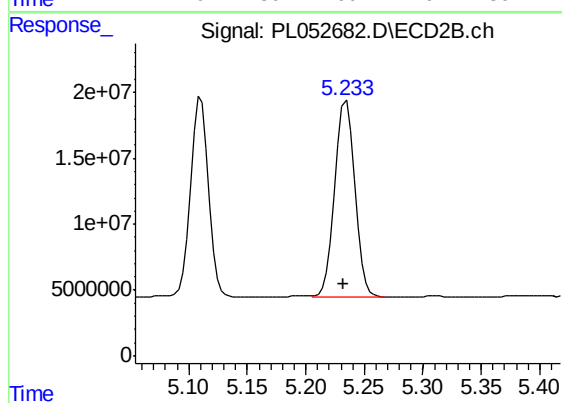
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 163960291
Conc: 56.78 ng/ml



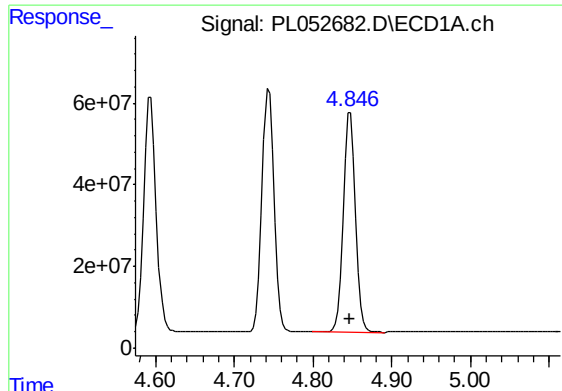
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 626053030
Conc: 55.41 ng/ml



#4 Heptachlor

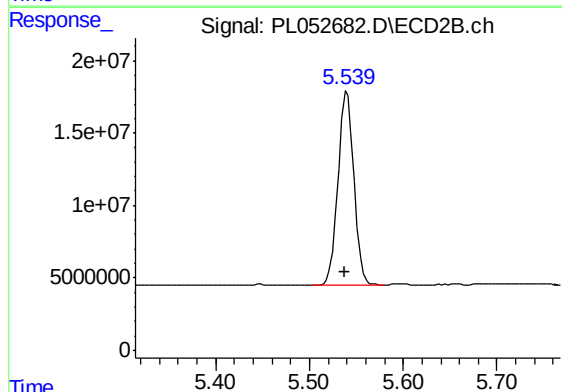
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 171949278
Conc: 58.59 ng/ml



#5 Aldrin

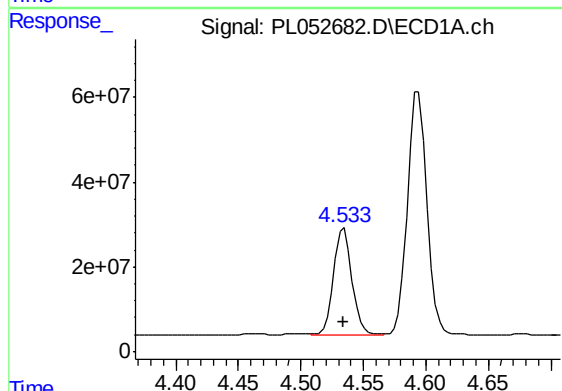
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 591275390
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



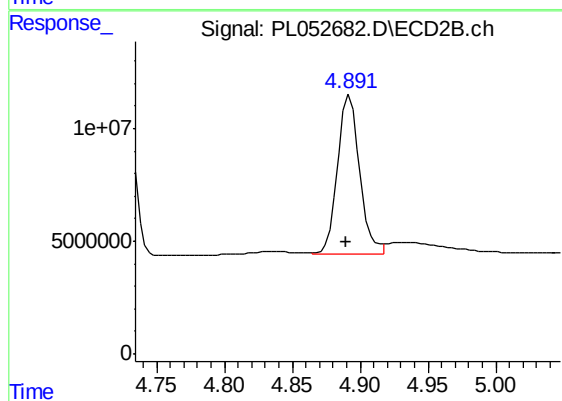
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 157992374
Conc: 59.65 ng/ml



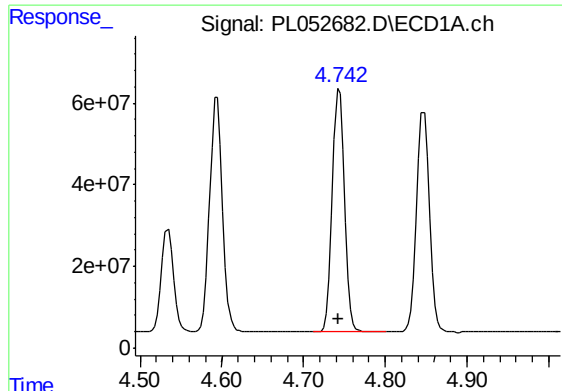
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 258218390
Conc: 52.76 ng/ml



#6 beta-BHC

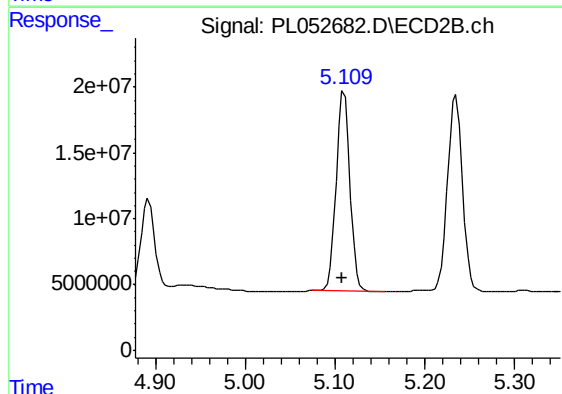
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 78873929
Conc: 59.14 ng/ml



#7 delta-BHC

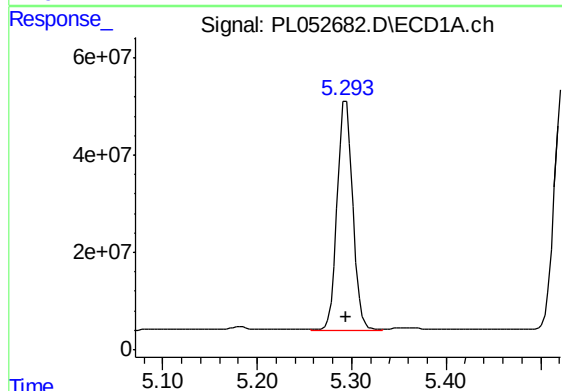
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 615943309
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



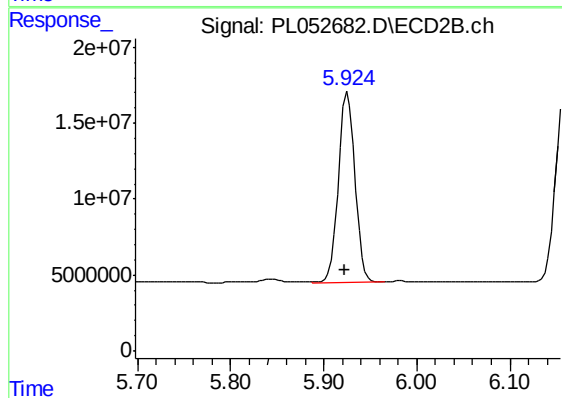
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 162487786
Conc: 56.76 ng/ml



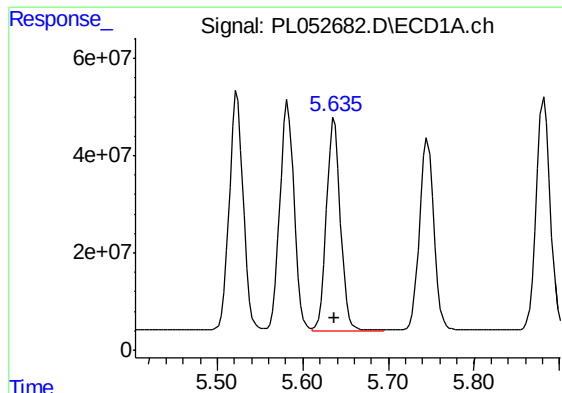
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 535488539
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

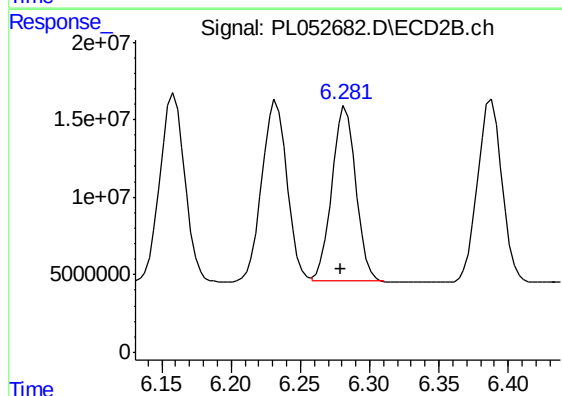
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 155189080
Conc: 59.18 ng/ml



#9 Endosulfan I

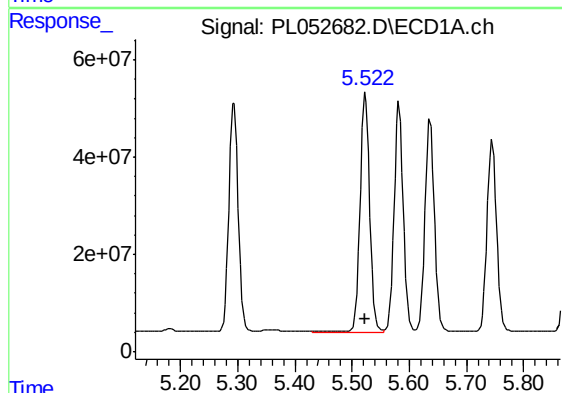
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 501606191
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



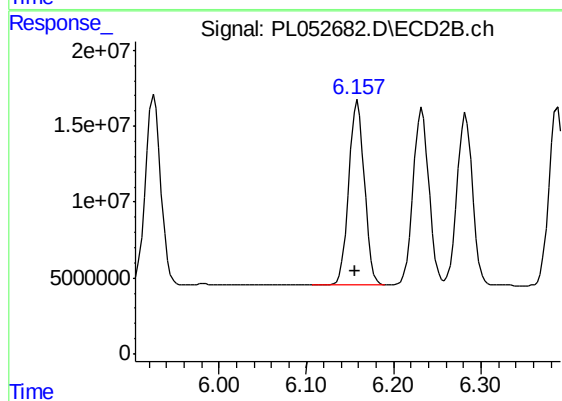
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 136022034
Conc: 58.35 ng/ml



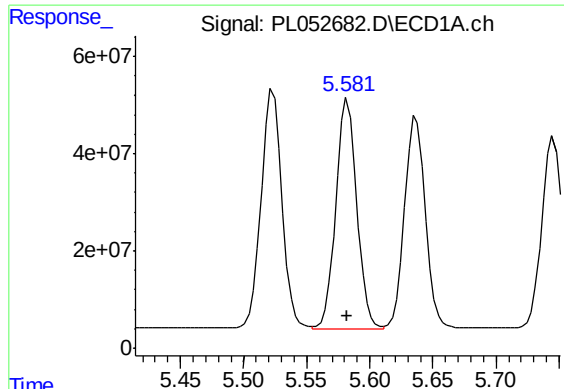
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 564082523
Conc: 53.11 ng/ml



#10 gamma-Chlordane

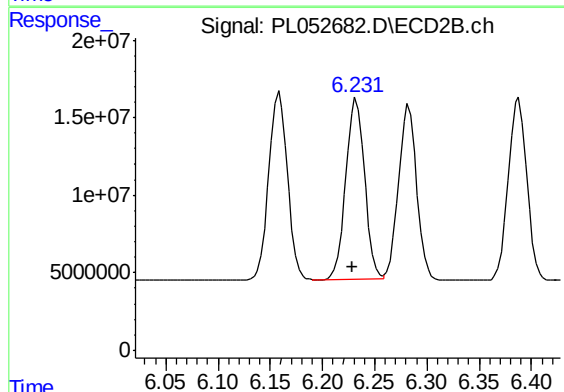
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 150647968
Conc: 59.22 ng/ml



#11 alpha-Chlordane

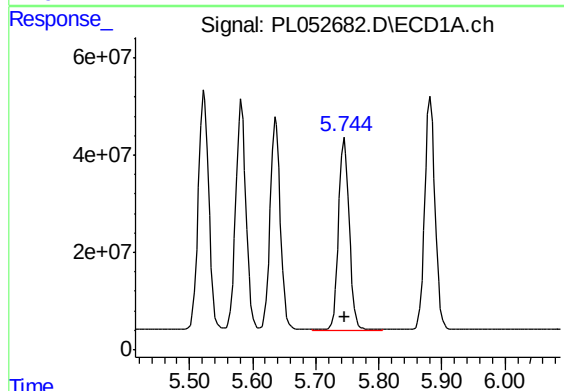
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 544589116
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



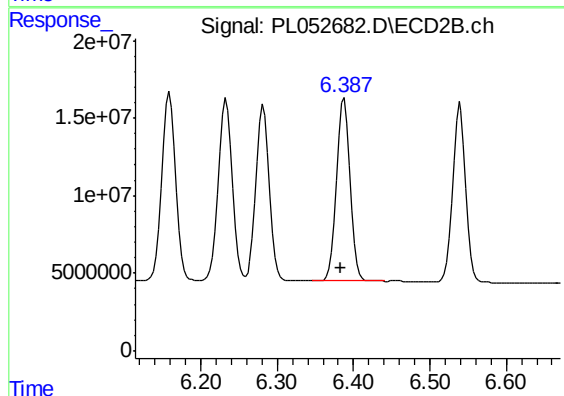
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 146143292
Conc: 58.50 ng/ml



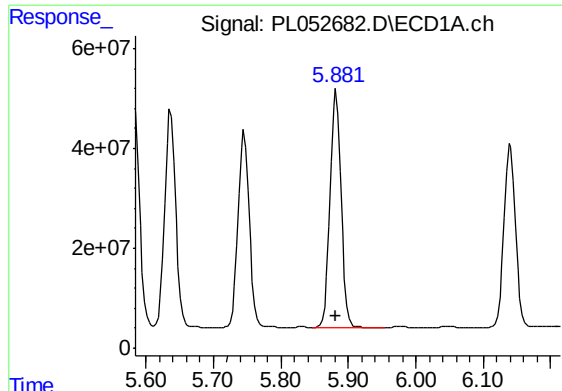
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 465785888
Conc: 49.92 ng/ml



#12 4,4'-DDE

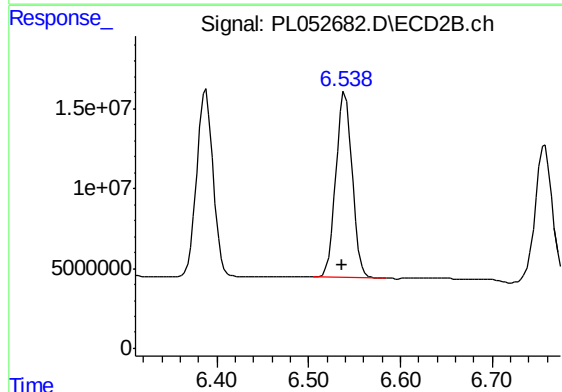
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 144778362
Conc: 59.38 ng/ml



#13 Dieldrin

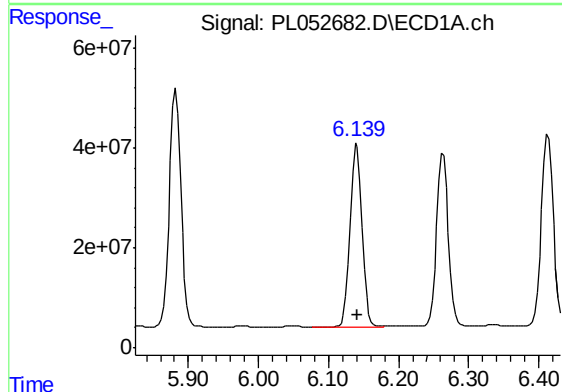
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 551994844
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



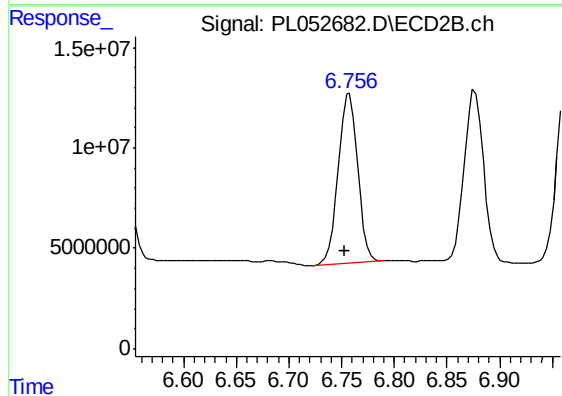
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 144209219
Conc: 59.05 ng/ml



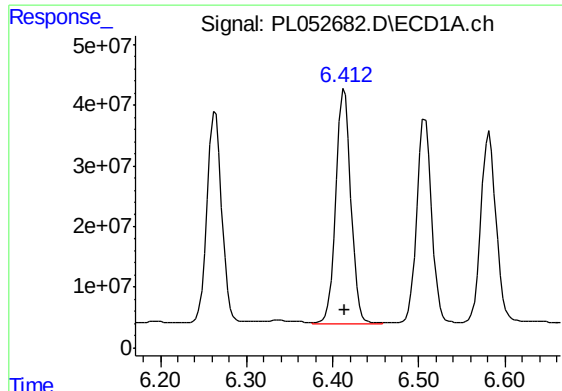
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 446502918
Conc: 54.01 ng/ml



#14 Endrin

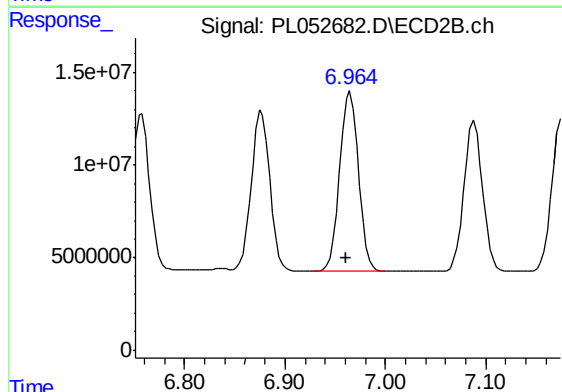
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 109513245
Conc: 56.58 ng/ml



#15 Endosulfan II

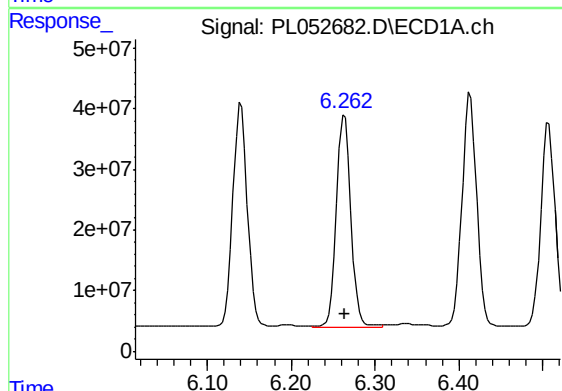
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 470370593
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



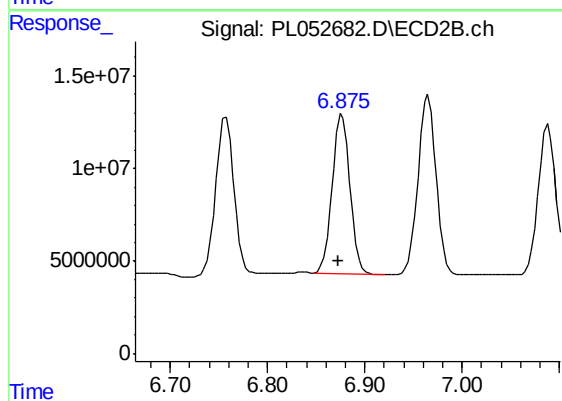
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 124944235
Conc: 55.97 ng/ml



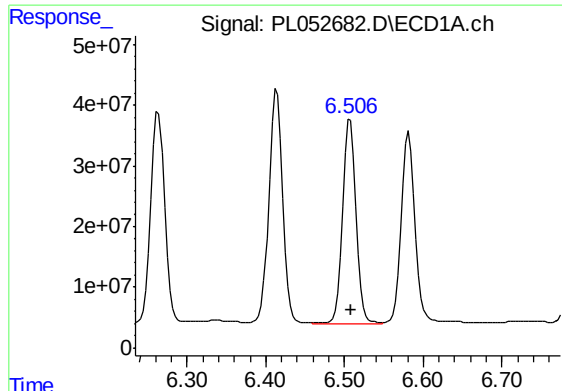
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 421270811
Conc: 55.00 ng/ml



#16 4,4'-DDD

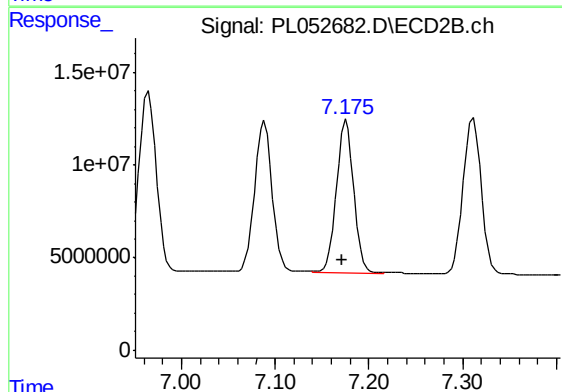
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 110058809
Conc: 59.76 ng/ml



#17 4,4'-DDT

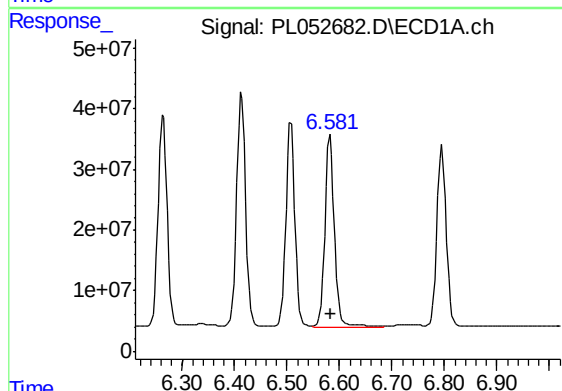
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 411572118
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



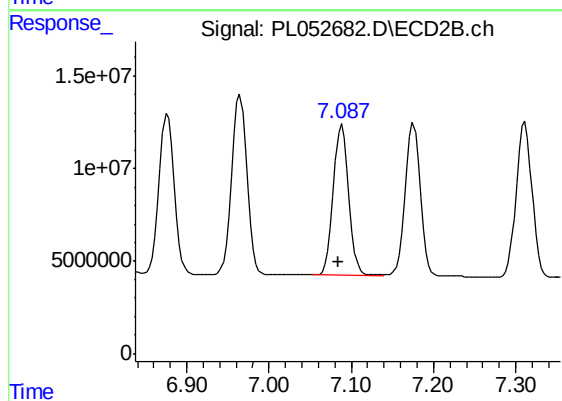
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 105946360
Conc: 57.92 ng/ml



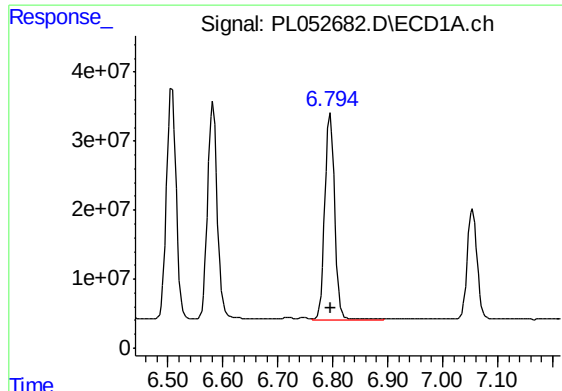
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 403871556
Conc: 52.24 ng/ml



#18 Endrin aldehyde

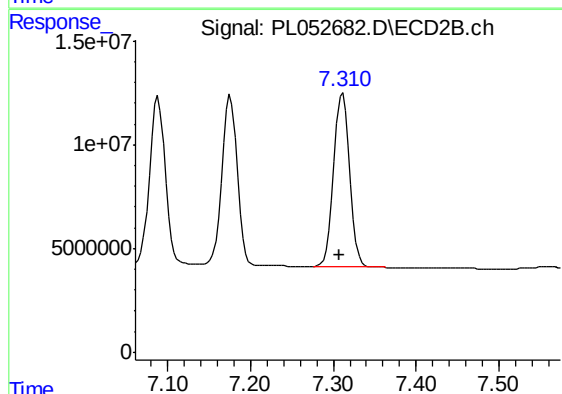
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 106438832
Conc: 57.38 ng/ml



#19 Endosulfan Sulfate

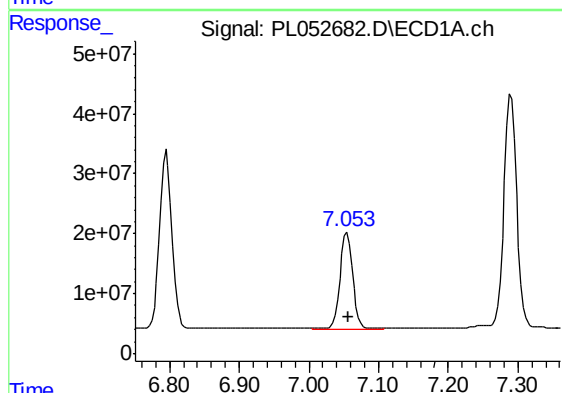
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 381947369
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



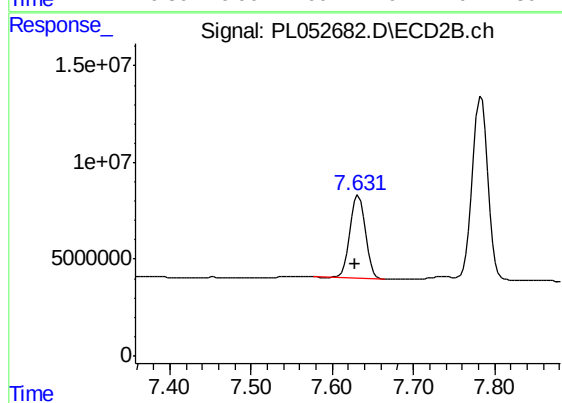
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 112706052
Conc: 54.87 ng/ml



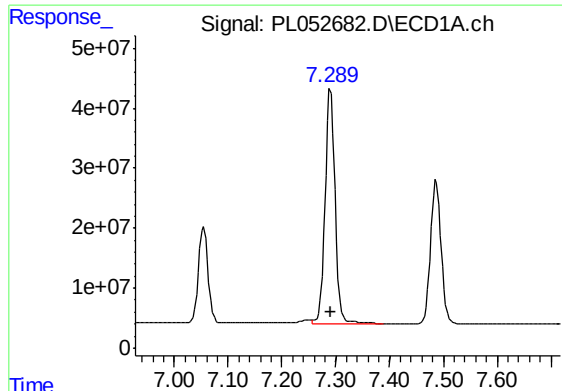
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 208919605
Conc: 51.67 ng/ml



#20 Methoxychlor

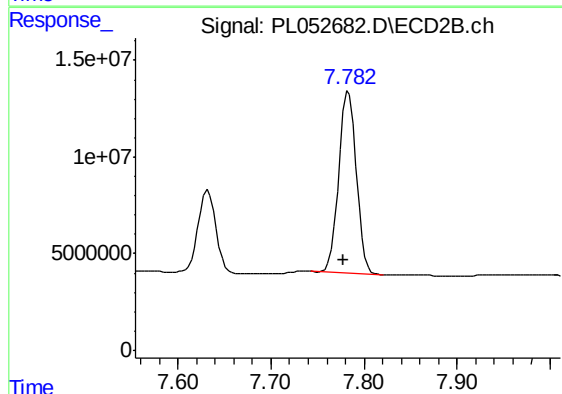
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 56077001
Conc: 55.34 ng/ml



#21 Endrin ketone

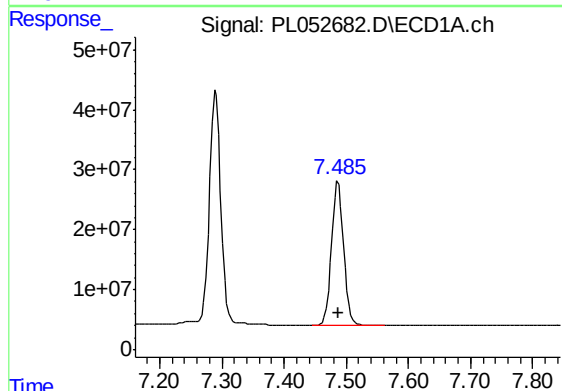
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 514425652
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



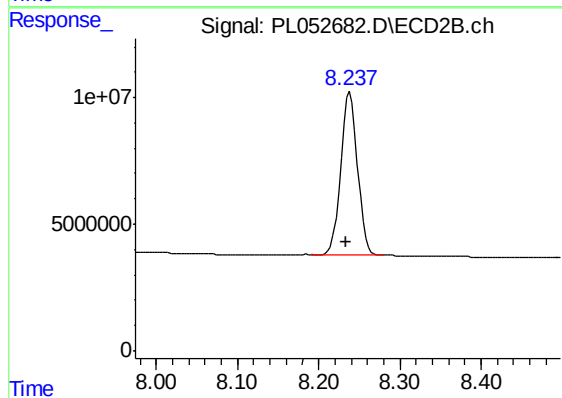
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 122910818
Conc: 55.35 ng/ml



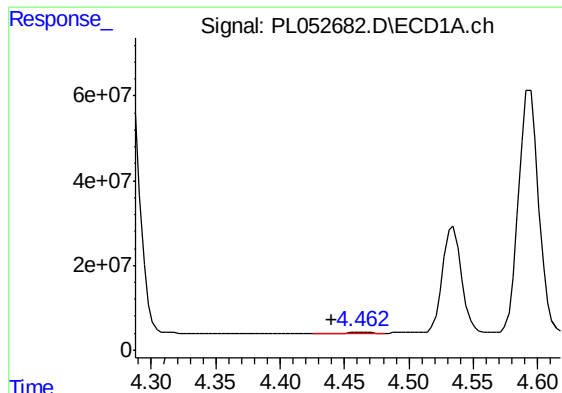
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 328411322
Conc: 42.94 ng/ml



#22 Mirex

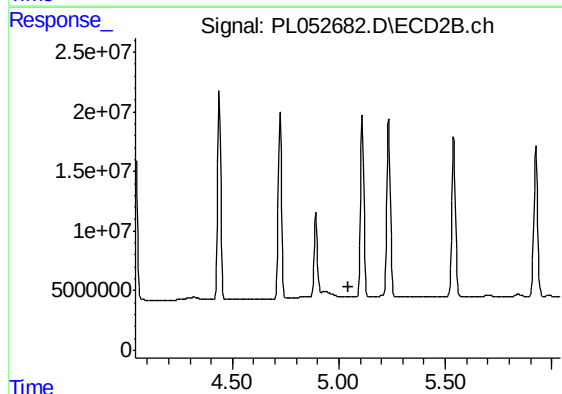
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 92461067
Conc: 54.03 ng/ml



#23 Chlordane-1

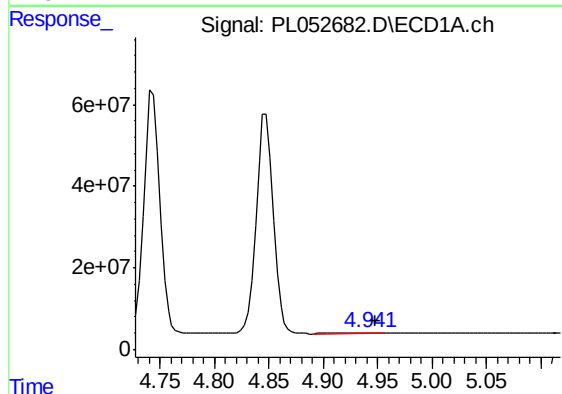
R.T.: 4.463 min
Delta R.T.: 0.023 min
Response: 2877098
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



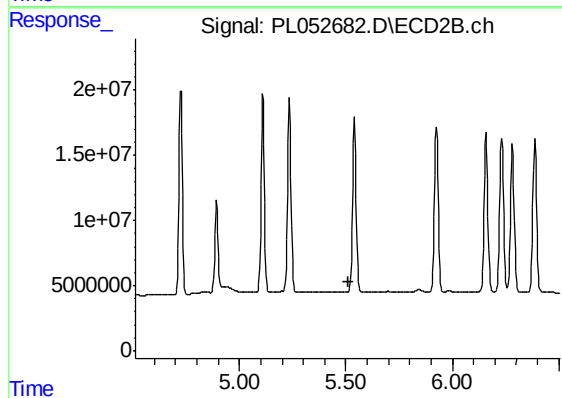
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



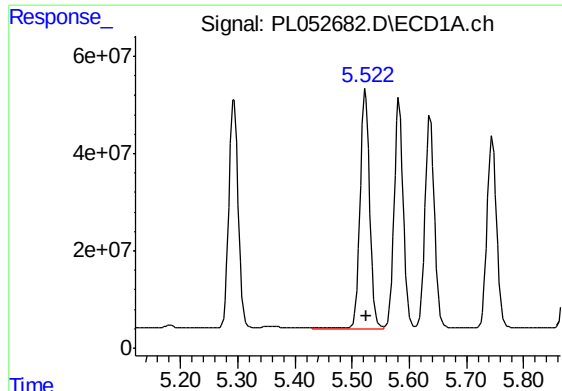
#24 Chlordane-2

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 5684357
Conc: 18.69 ng/ml



#24 Chlordane-2

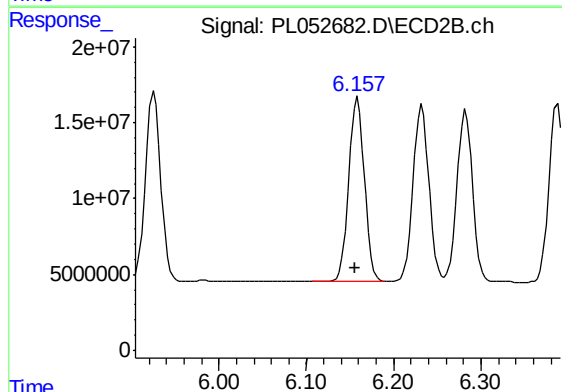
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

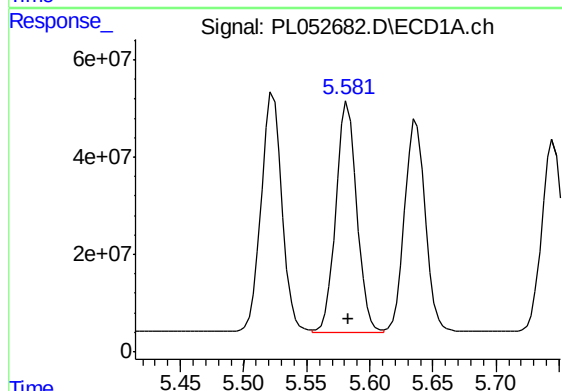
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 564082523
Conc: 583.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



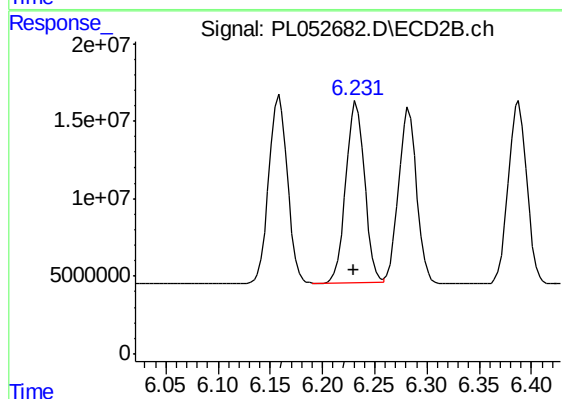
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 150647968
Conc: 492.36 ng/ml



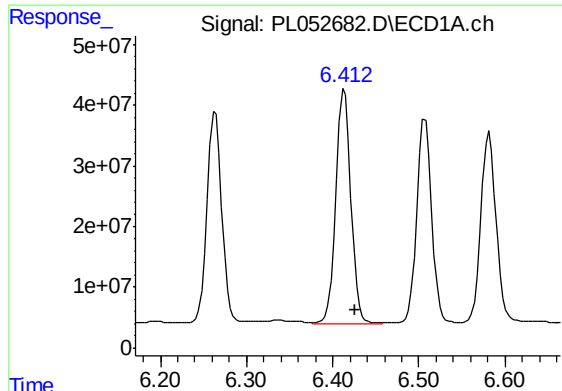
#26 Chlordane-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 544589116
Conc: 692.03 ng/ml



#26 Chlordane-4

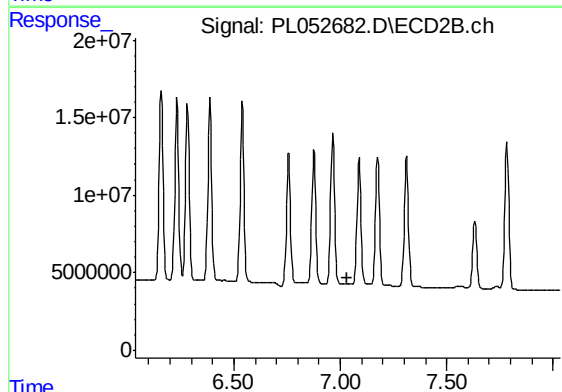
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 146143292
Conc: 379.98 ng/ml



#27 Chlordane-5

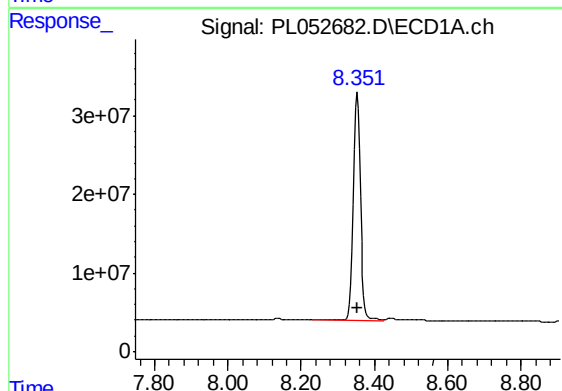
R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 470370593
Conc: 1527.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



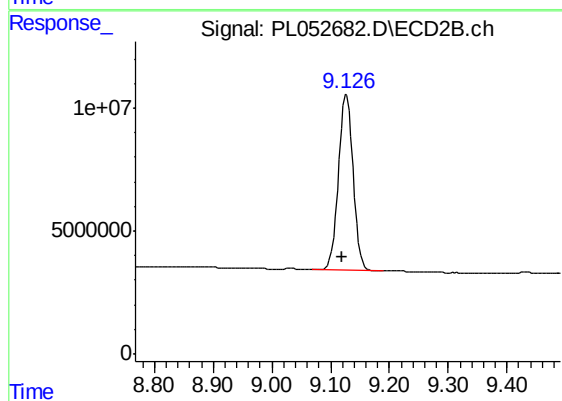
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 397790584
Conc: 45.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 125508727
Conc: 52.41 ng/ml