

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 16:48
 Operator : SM\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: Jul 03 22:19:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	623.1E6	166.3E6	55.252	54.305
28)	SA Decachlor...	7.985	8.966	634.9E6	180.1E6	49.965	53.648
Target Compounds							
2)	A alpha-BHC	3.748	4.322	1066.8E6	252.3E6	56.785	56.357
3)	MA gamma-BHC...	4.024	4.605	986.9E6	235.8E6	55.660	56.851
4)	MA Heptachlor	4.308	5.107	1056.1E6	245.9E6	58.098	56.799
5)	MB Aldrin	4.546	5.410	989.1E6	221.6E6	57.278	56.566
6)	B beta-BHC	4.278	4.781	410.5E6	104.5E6	56.118	53.969
7)	B delta-BHC	4.472	4.995	1029.6E6	226.8E6	57.569	57.572
8)	B Heptachlor...	4.982	5.796	910.2E6	204.0E6	56.544	56.109
9)	A Endosulfan I	5.314	6.151	830.2E6	184.6E6	53.655	54.327
10)	B gamma-Chl...	5.205	6.030	943.1E6	207.6E6	55.190	55.716
11)	B alpha-Chl...	5.262	6.102	902.5E6	203.4E6	54.374	55.006
12)	B 4,4'-DDE	5.429	6.262	882.0E6	196.8E6	52.947	56.714
13)	MA Dieldrin	5.552	6.408	892.6E6	193.3E6	53.583	54.490
14)	MA Endrin	5.805	6.625	828.8E6	167.9E6	51.750	53.179
15)	B Endosulfa...	6.080	6.836	759.9E6	165.6E6	52.151	51.424
16)	A 4,4'-DDD	5.940	6.752	745.6E6	144.3E6	59.063	55.189
17)	MA 4,4'-DDT	6.174	7.049	675.9E6	146.5E6	50.910	50.021
18)	B Endrin al...	6.246	6.961	594.3E6	140.1E6	50.318	50.999
19)	B Endosulfa...	6.458	7.184	641.7E6	152.8E6	49.489	50.767
20)	A Methoxychlor	6.719	7.511	311.3E6	79561960	47.761	47.734
21)	B Endrin ke...	6.940	7.652	665.1E6	156.8E6	47.318	50.312
22)	Mirex	7.114	8.101	463.0E6	116.8E6	44.795	46.173
24)	Chlordane-2	0.000	5.410f	0	221.6E6	N.D.	1426.369 #
25)	Chlordane-3	5.205	6.030	943.1E6	207.6E6	502.143	417.230
26)	Chlordane-4	5.262	6.102	902.5E6	203.4E6	517.174	342.290 #
27)	Chlordane-5	6.080	0.000	759.9E6	0	1354.060	N.D. #

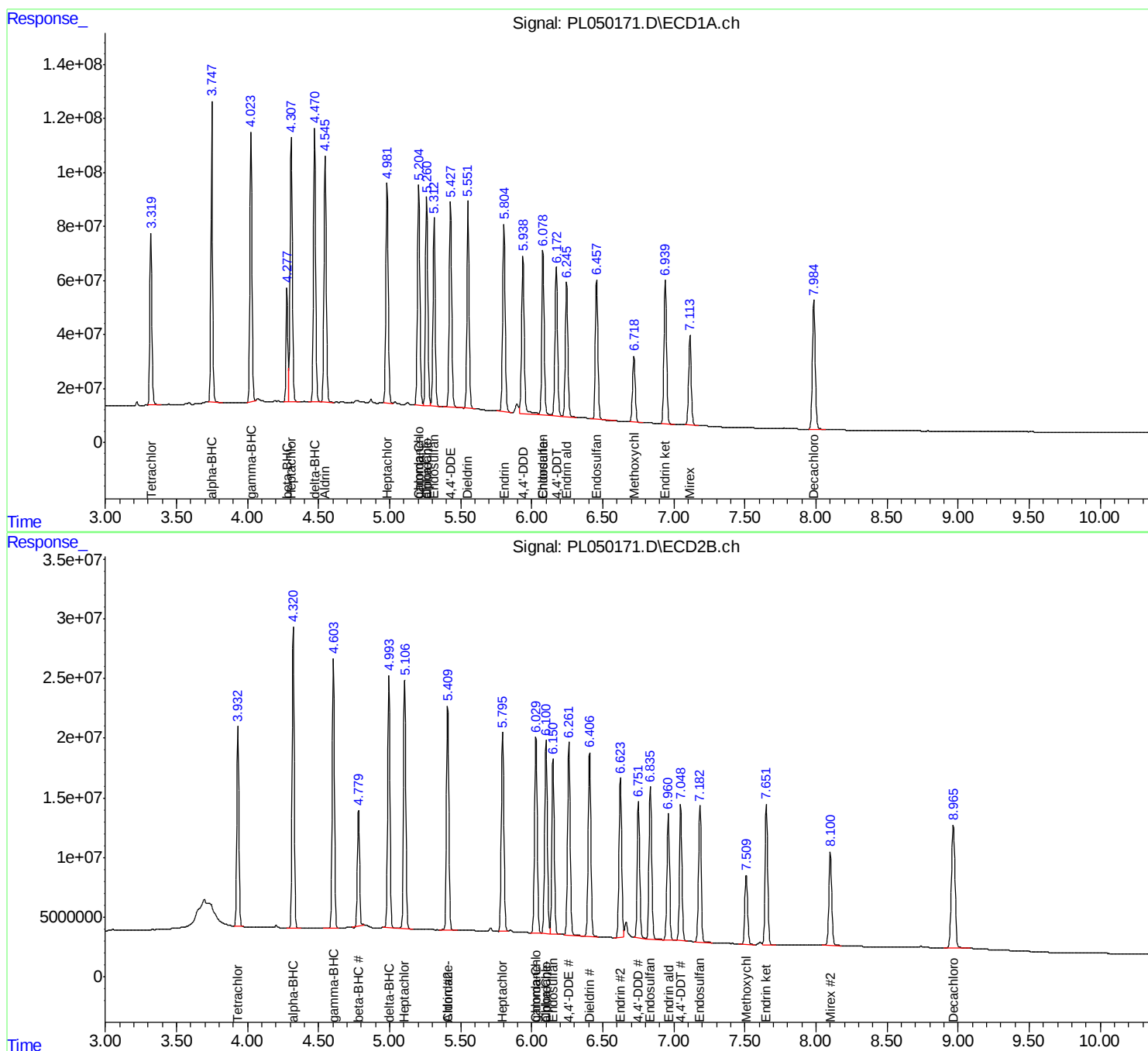
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

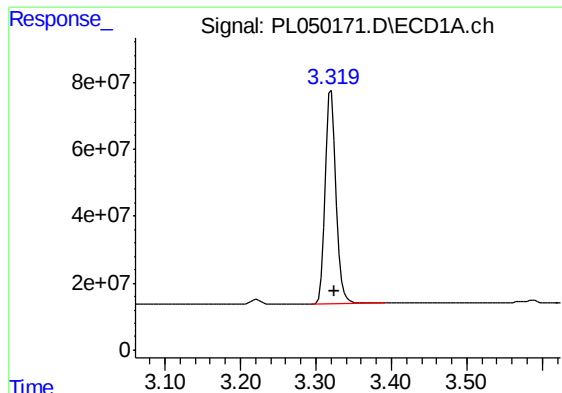
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 16:48
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:19:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

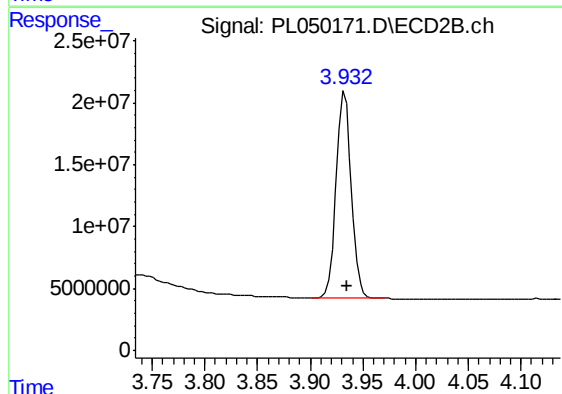




#1 Tetrachloro-m-xylene

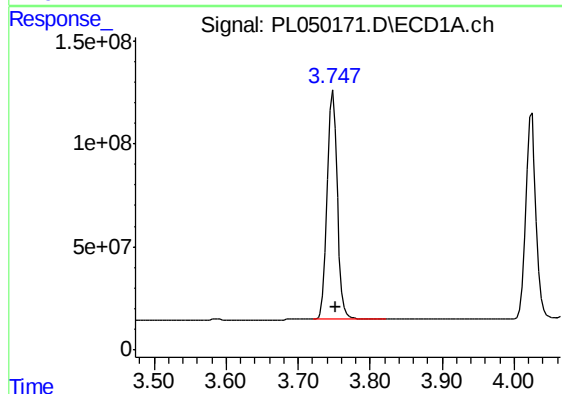
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 623118813
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



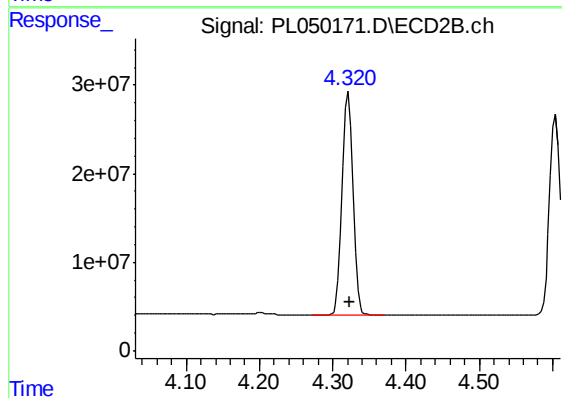
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 166267491
Conc: 54.30 ng/ml



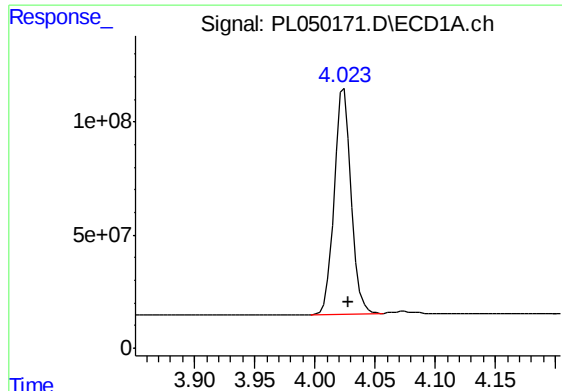
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1066840272
Conc: 56.79 ng/ml



#2 alpha-BHC

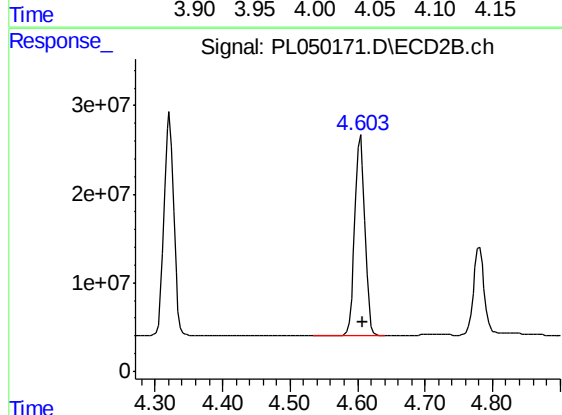
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 252288639
Conc: 56.36 ng/ml



#3 gamma-BHC (Lindane)

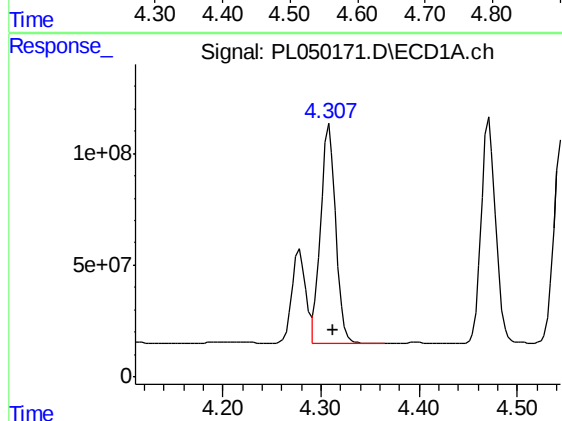
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 986880840
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



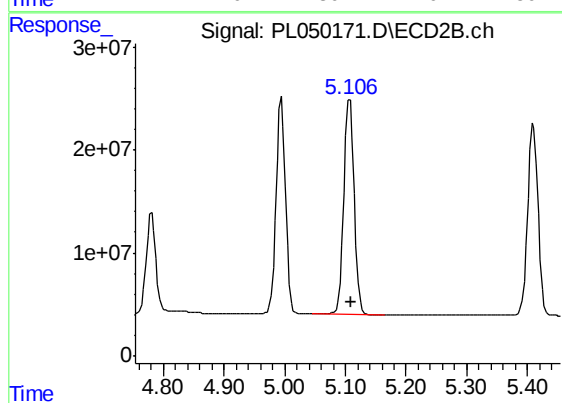
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 235809463
Conc: 56.85 ng/ml



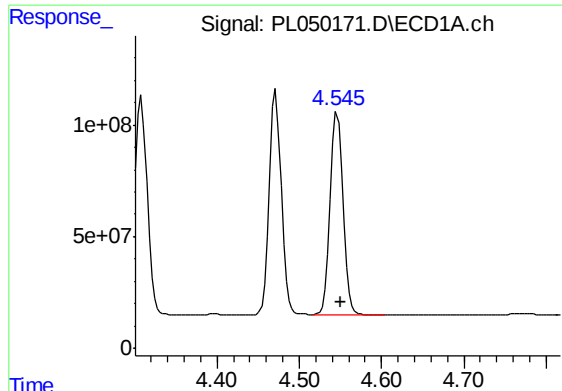
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1056054852
Conc: 58.10 ng/ml



#4 Heptachlor

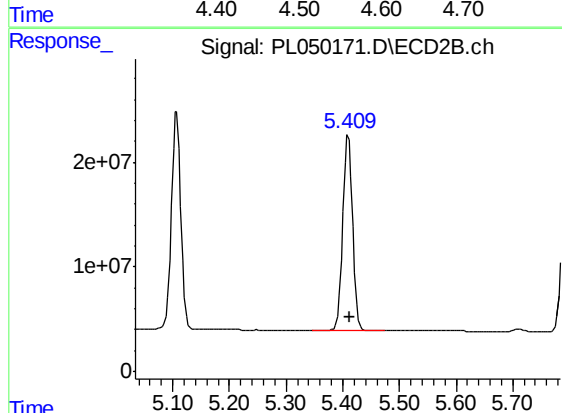
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 245851379
Conc: 56.80 ng/ml



#5 Aldrin

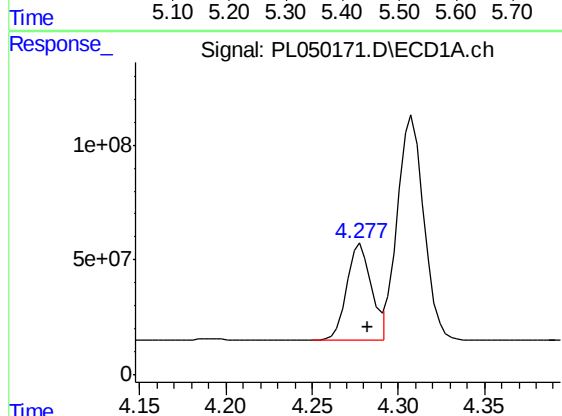
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 989078668
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



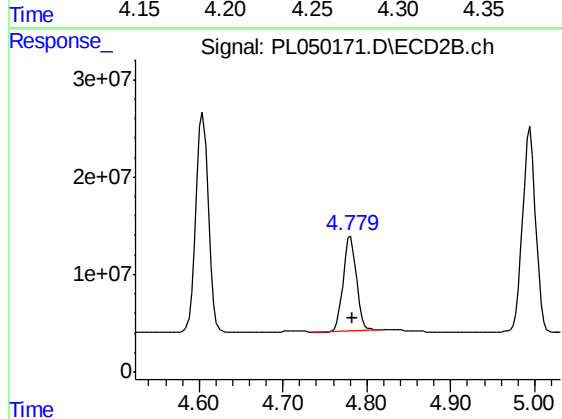
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 221572532
Conc: 56.57 ng/ml



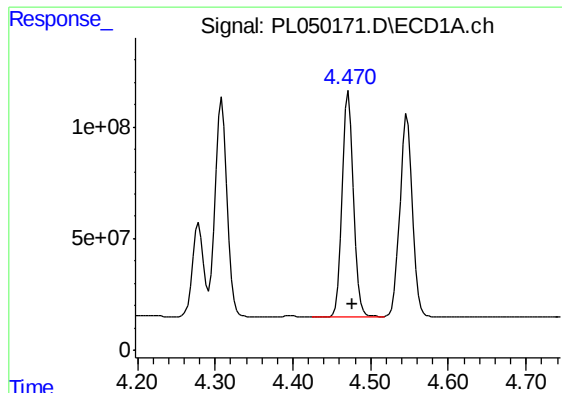
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 410489137
Conc: 56.12 ng/ml



#6 beta-BHC

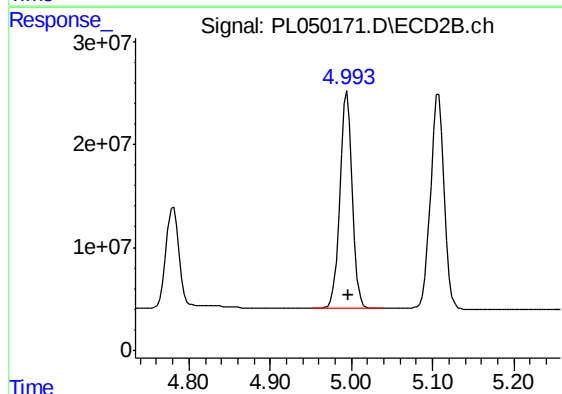
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 104539919
Conc: 53.97 ng/ml



#7 delta-BHC

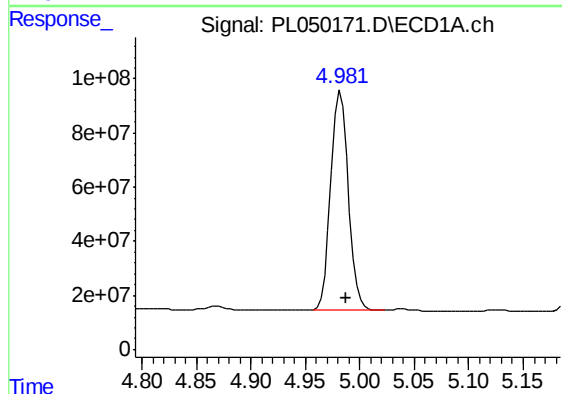
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 1029551867
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



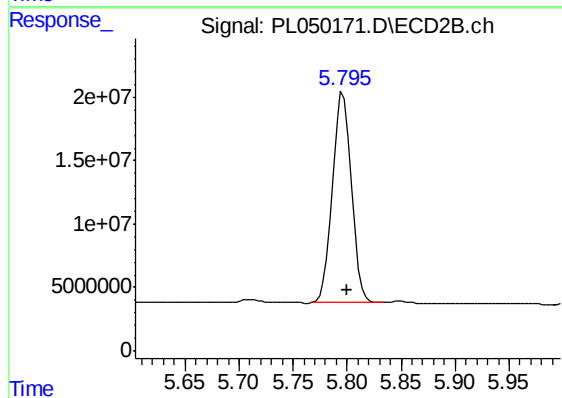
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 226769686
Conc: 57.57 ng/ml



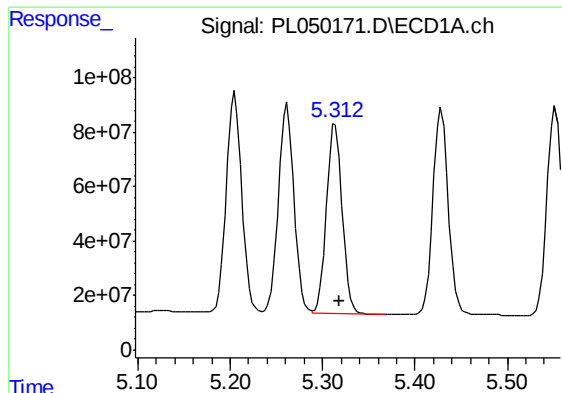
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 910206457
Conc: 56.54 ng/ml



#8 Heptachlor epoxide

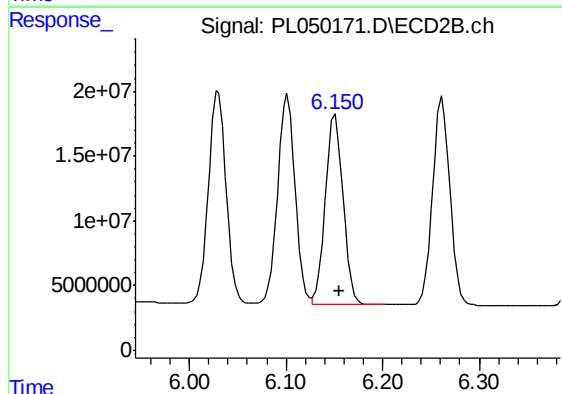
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 203999242
Conc: 56.11 ng/ml



#9 Endosulfan I

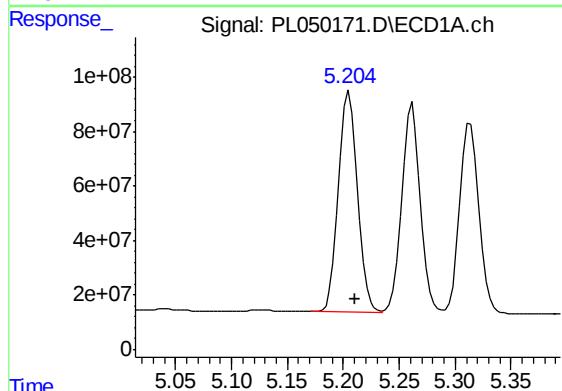
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 830172259
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



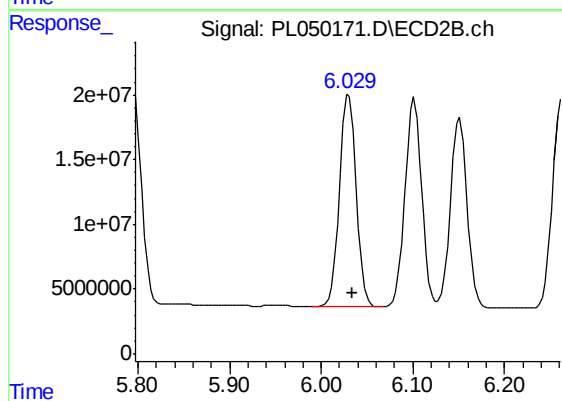
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 184569274
Conc: 54.33 ng/ml



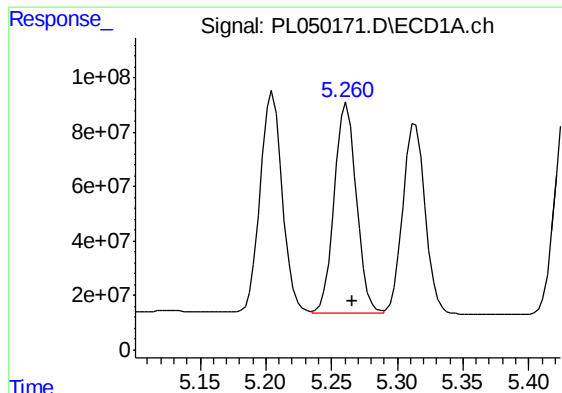
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 943133739
Conc: 55.19 ng/ml



#10 gamma-Chlordane

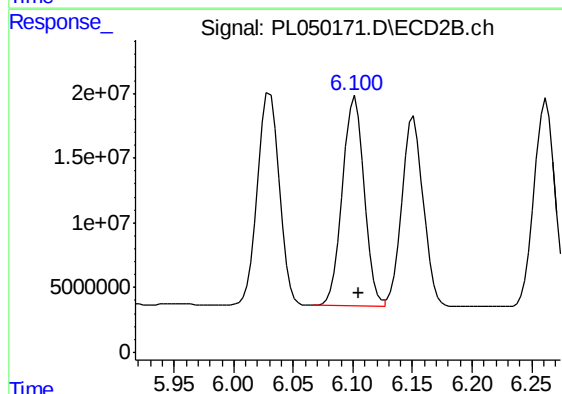
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 207624070
Conc: 55.72 ng/ml



#11 alpha-Chlordane

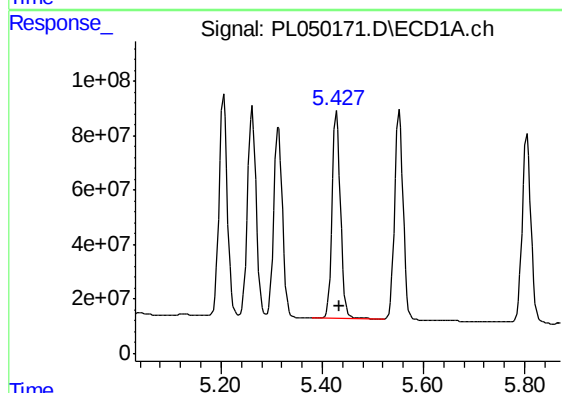
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 902541581
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



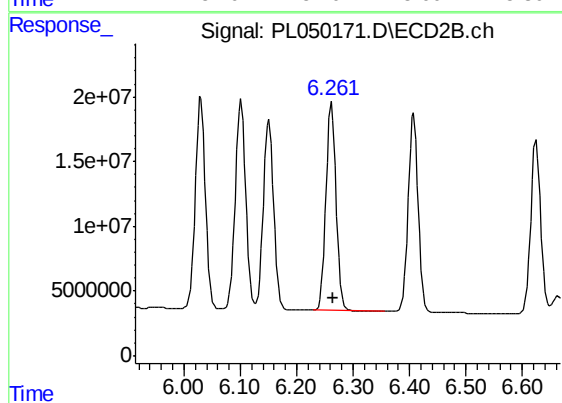
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 203437432
Conc: 55.01 ng/ml



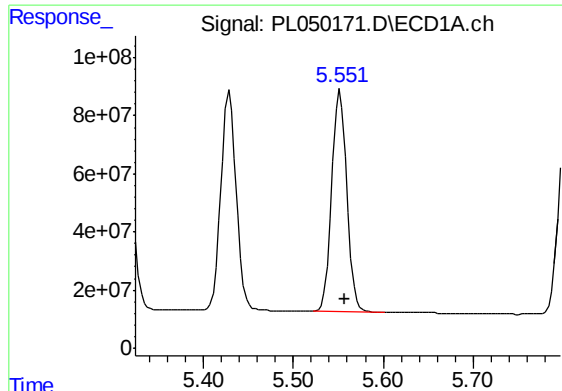
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 882049255
Conc: 52.95 ng/ml



#12 4,4'-DDE

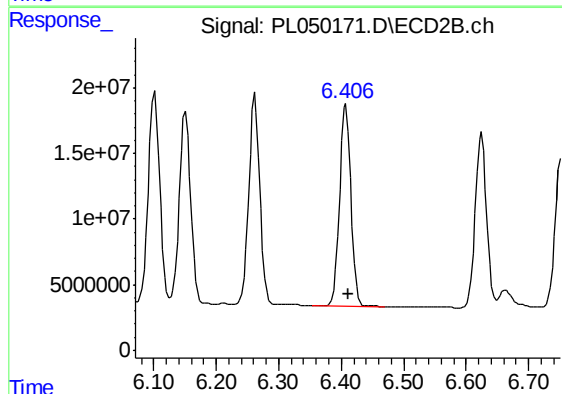
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 196805522
Conc: 56.71 ng/ml



#13 Dielddrin

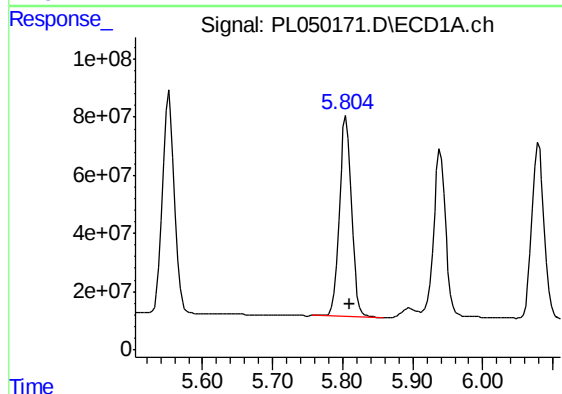
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 892569357
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



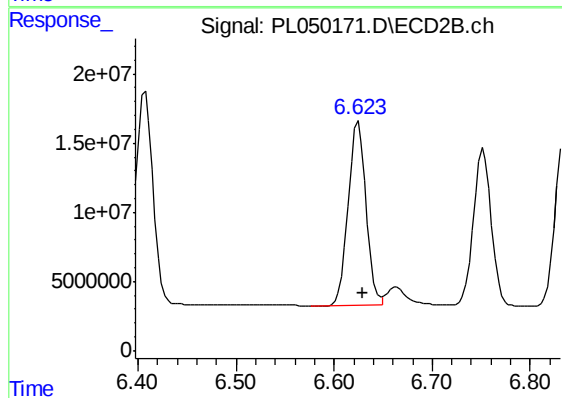
#13 Dielddrin

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 193304003
Conc: 54.49 ng/ml



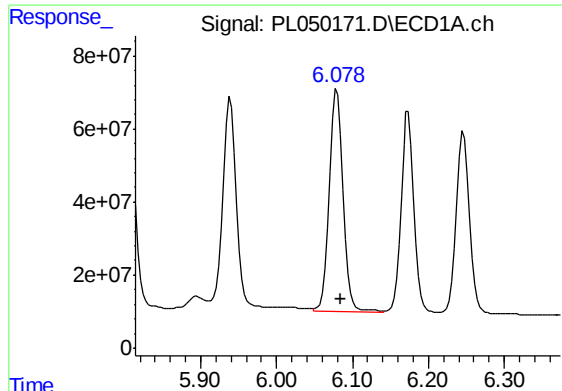
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 828754230
Conc: 51.75 ng/ml



#14 Endrin

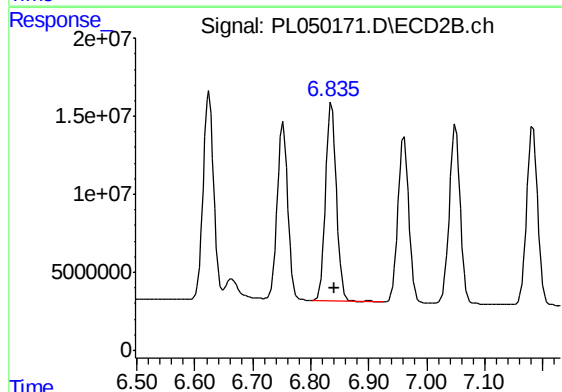
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 167898117
Conc: 53.18 ng/ml



#15 Endosulfan II

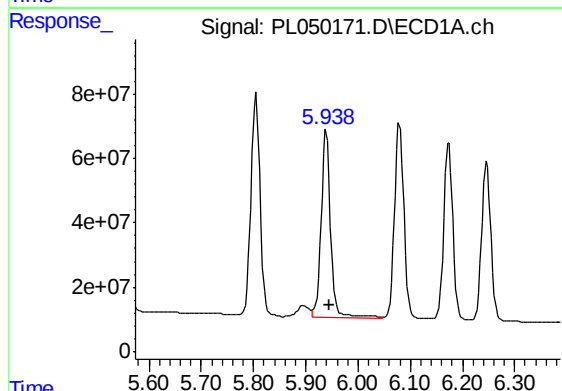
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 759908363
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



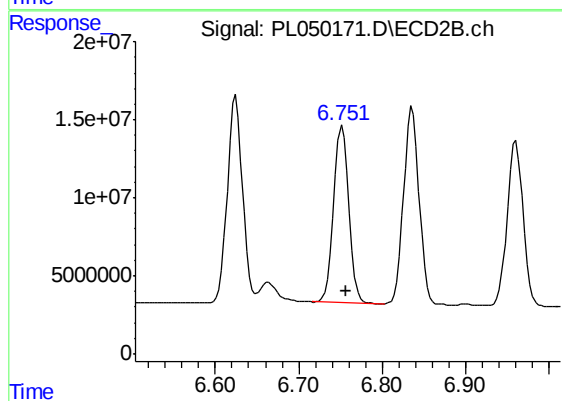
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 165632776
Conc: 51.42 ng/ml



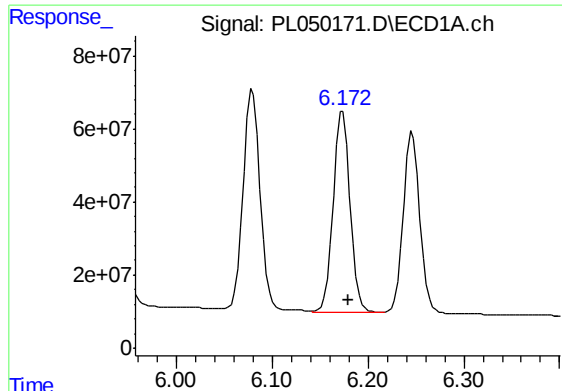
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 745610300
Conc: 59.06 ng/ml



#16 4,4'-DDD

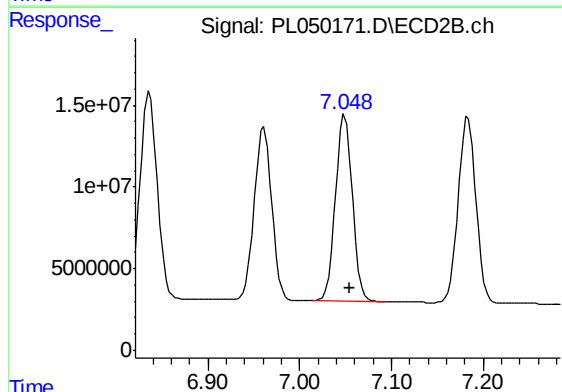
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 144278440
Conc: 55.19 ng/ml



#17 4,4'-DDT

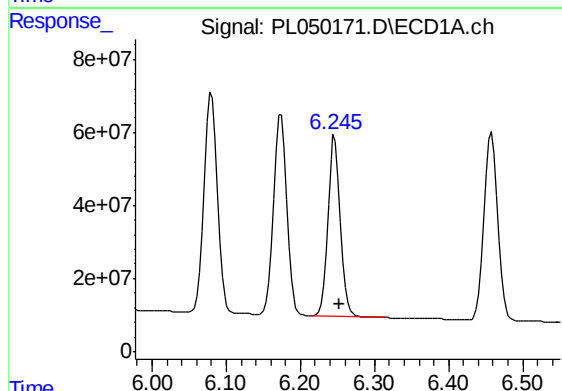
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 675874294
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



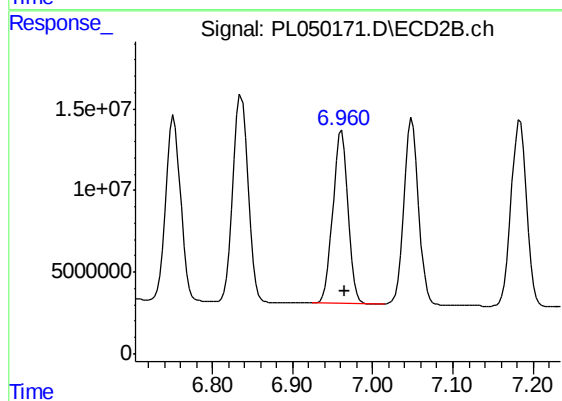
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 146499926
Conc: 50.02 ng/ml



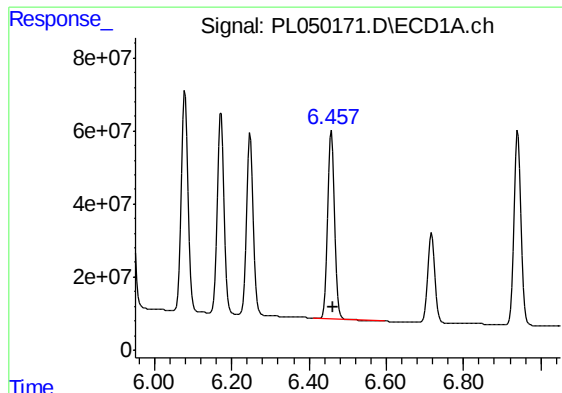
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 594344872
Conc: 50.32 ng/ml



#18 Endrin aldehyde

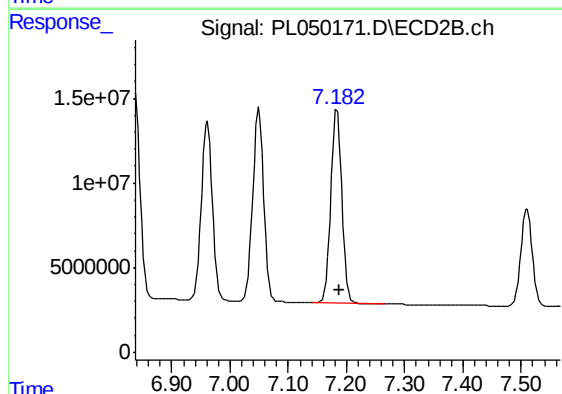
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 140062103
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

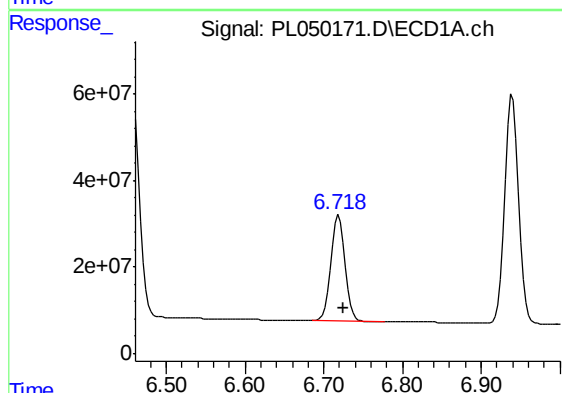
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 641655467
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



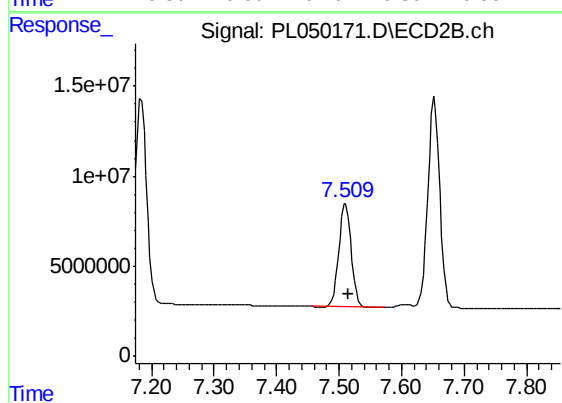
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 152786304
Conc: 50.77 ng/ml



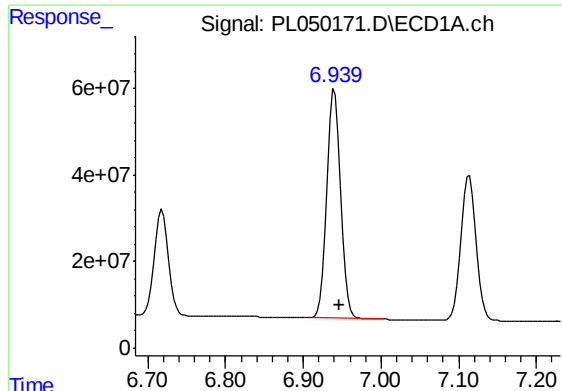
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 311318622
Conc: 47.76 ng/ml



#20 Methoxychlor

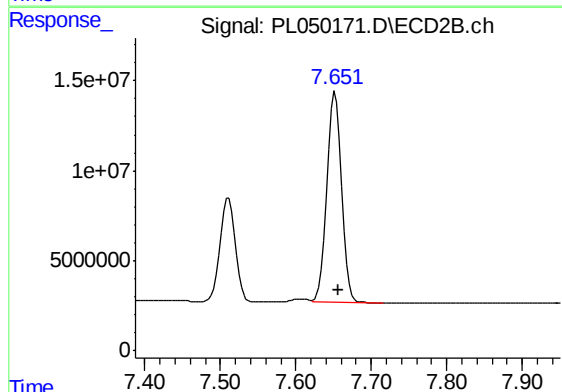
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 79561960
Conc: 47.73 ng/ml



#21 Endrin ketone

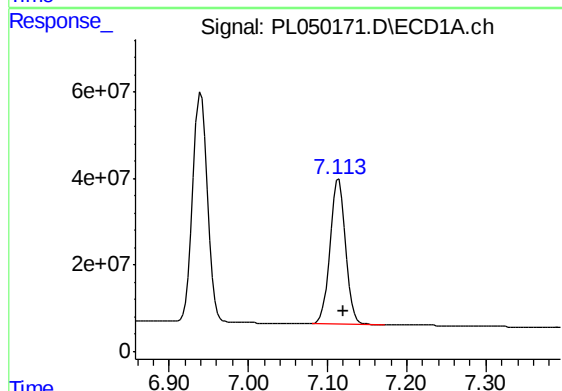
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 665066529
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



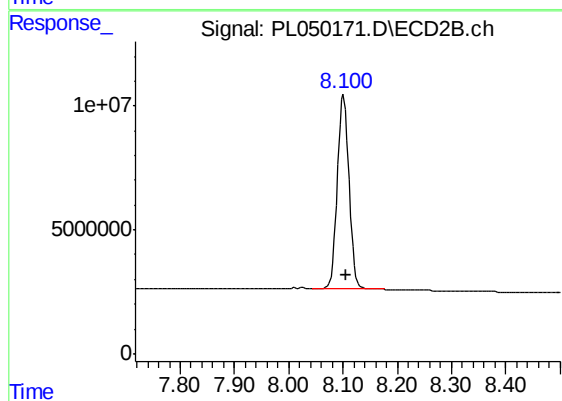
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 156780446
Conc: 50.31 ng/ml



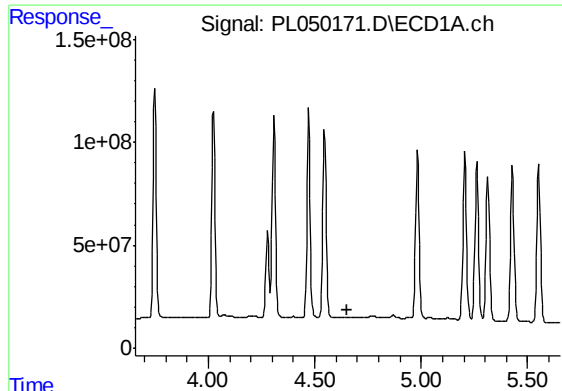
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 463037746
Conc: 44.79 ng/ml



#22 Mirex

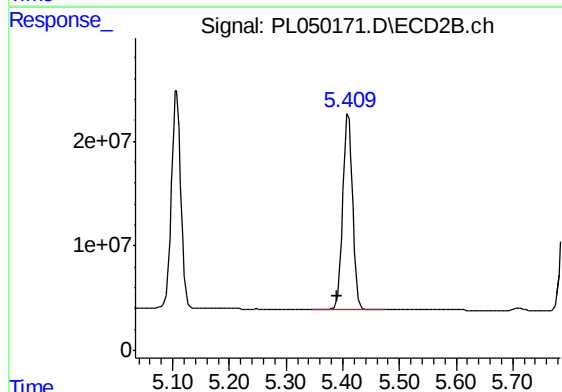
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 116756343
Conc: 46.17 ng/ml



#24 Chlordane-2

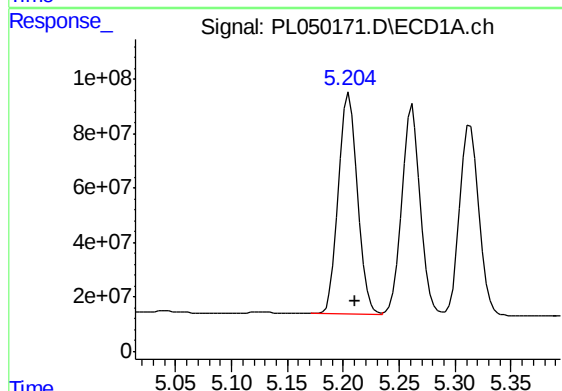
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



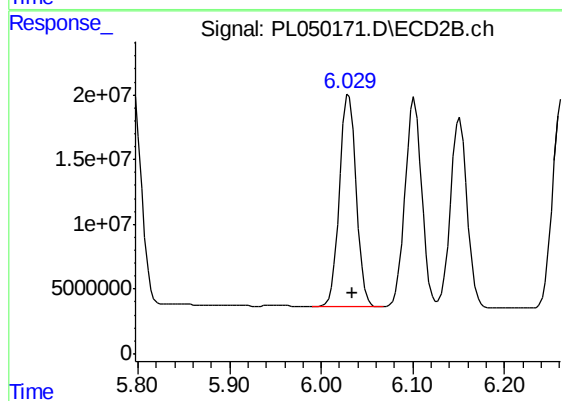
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 221572532
Conc: 1426.37 ng/ml



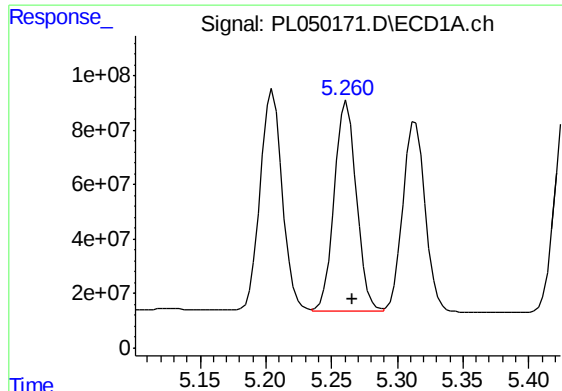
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 943133739
Conc: 502.14 ng/ml



#25 Chlordane-3

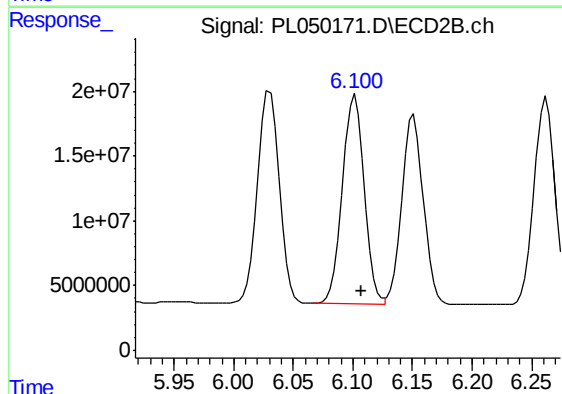
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 207624070
Conc: 417.23 ng/ml



#26 Chlordane-4

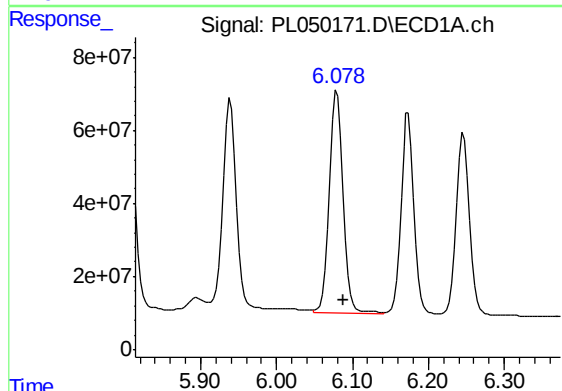
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 902541581
Conc: 517.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



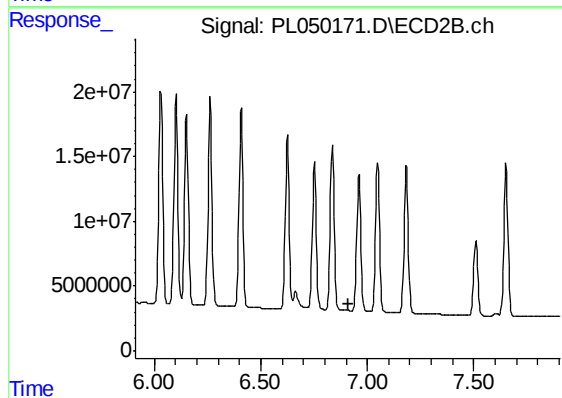
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 203437432
Conc: 342.29 ng/ml



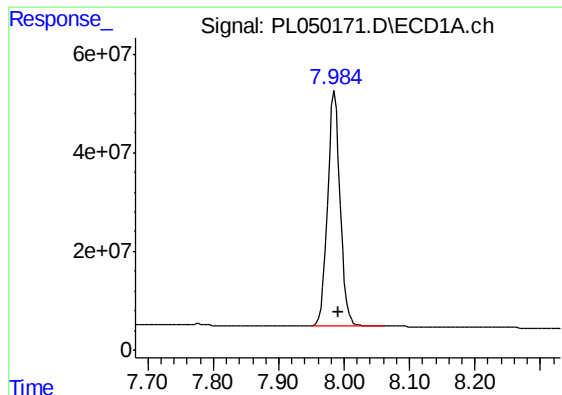
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 759908363
Conc: 1354.06 ng/ml



#27 Chlordane-5

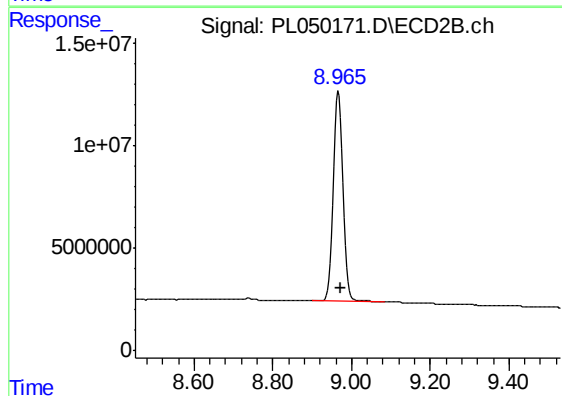
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 634871298
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 180098725
Conc: 53.65 ng/ml