

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 15:51
 Operator : AJ\MA
 Sample : PB125909BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125909BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.500	4.012	214.5E6	60930224	22.267	21.543
28)	SA Decachlor...	8.262	9.085	214.3E6	52011459	25.331	23.485
Target Compounds							
2)	A alpha-BHC	3.941	4.402	830.8E6	203.6E6	51.491	48.116
3)	MA gamma-BHC...	4.225	4.686	787.9E6	187.3E6	52.468	47.485
4)	MA Heptachlor	4.528	5.192	779.5E6	173.0E6	52.884	48.037
5)	MB Aldrin	4.777	5.496	760.9E6	160.9E6	52.547	49.981
6)	B beta-BHC	4.475	4.856	312.5E6	83448007	50.433	47.702
7)	B delta-BHC	4.681	5.072	743.5E6	148.5E6	52.699	50.998
8)	B Heptachlor...	5.221	5.882	707.0E6	133.8E6	55.407	54.075
9)	A Endosulfan I	5.560	6.239	660.0E6	136.1E6	54.867	49.420
10)	B gamma-Chl...	5.448	6.116	722.0E6	144.3E6	56.285	50.475
11)	B alpha-Chl...	5.506	6.189	696.2E6	144.6E6	54.944	49.968
12)	B 4,4'-DDE	5.669	6.347	676.2E6	139.6E6	58.251	51.237
13)	MA Dieldrin	5.804	6.497	716.0E6	142.3E6	56.725	50.864
14)	MA Endrin	6.061	6.715	677.9E6	123.2E6	58.355	51.116
15)	B Endosulfa...	6.335	6.925	584.1E6	126.2E6	58.671	48.083
16)	A 4,4'-DDD	6.186	6.838	509.4E6	113.7E6	61.214	52.943
17)	MA 4,4'-DDT	6.427	7.138	520.8E6	109.1E6	60.079	45.132
18)	B Endrin al...	6.502	7.050	484.2E6	103.4E6	53.964	49.964
19)	B Endosulfa...	6.716	7.274	525.1E6	112.6E6	60.920	49.390
20)	A Methoxychlor	6.972	7.598	267.6E6	60291872	58.035	50.035
21)	B Endrin ke...	7.208	7.746	603.2E6	123.6E6	52.056	51.091
22)	Mirex	7.398	8.201	419.9E6	95724896	66.974	56.207
24)	Chlordane-2	0.000	5.496f	0	160.9E6	N.D.	1559.118 #
25)	Chlordane-3	5.448	6.116	722.0E6	144.3E6	643.273	414.433 #
26)	Chlordane-4	5.506	6.189	696.2E6	144.6E6	745.119	348.232 #
27)	Chlordane-5	6.335	0.000	584.1E6	0	1887.471	N.D. #

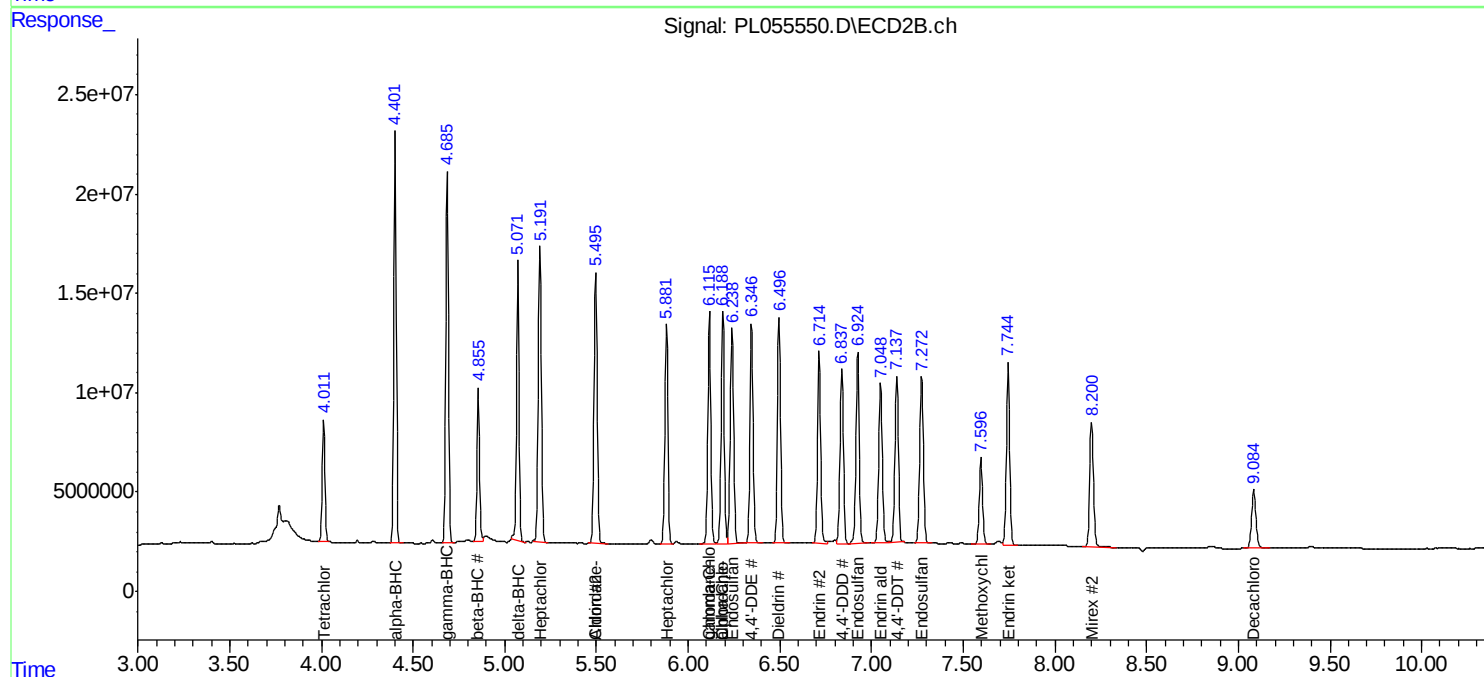
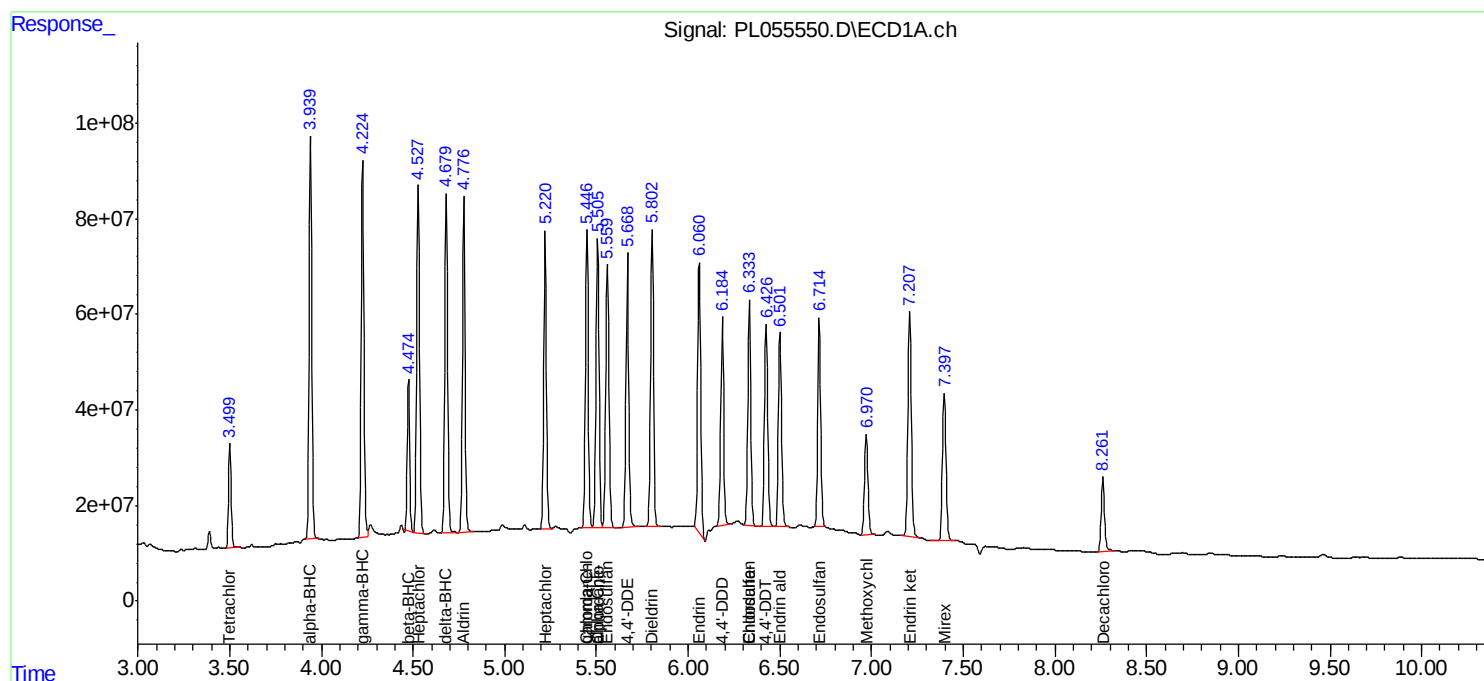
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

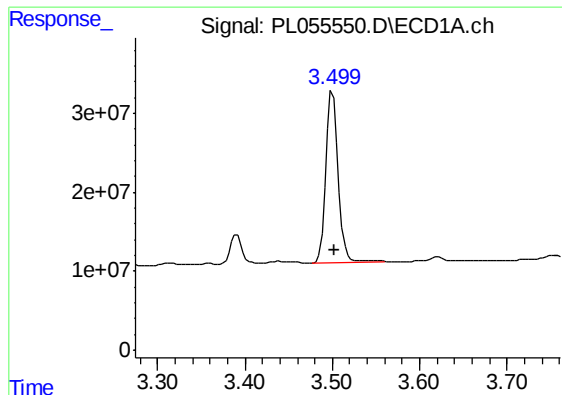
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 15:51
Operator : AJ\MA
Sample : PB125909BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125909BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:57:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
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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

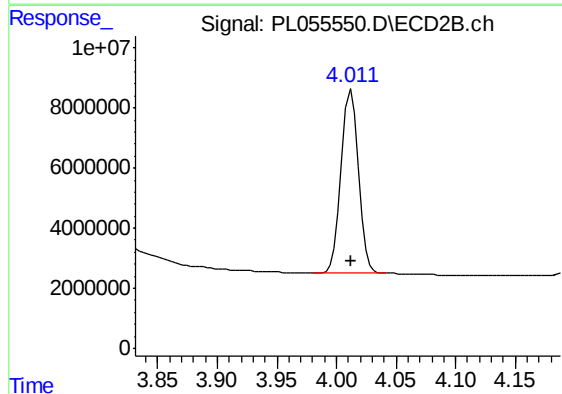




#1 Tetrachloro-m-xylene

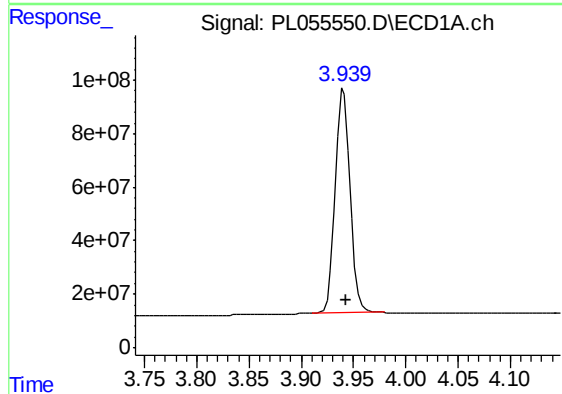
R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 214489824
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



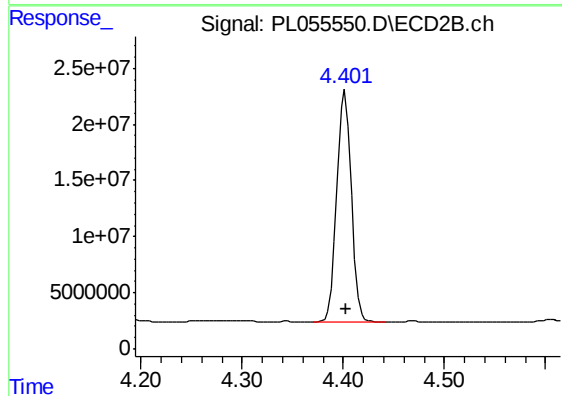
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 60930224
Conc: 21.54 ng/ml



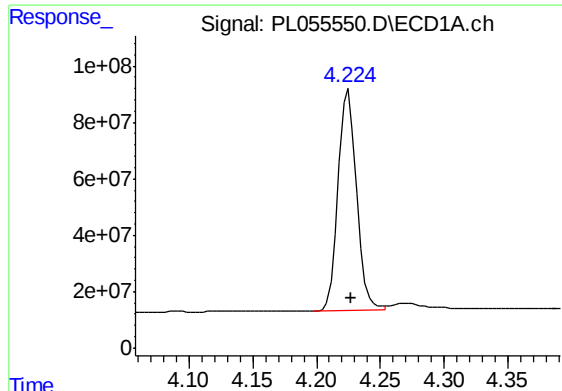
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 830762386
Conc: 51.49 ng/ml



#2 alpha-BHC

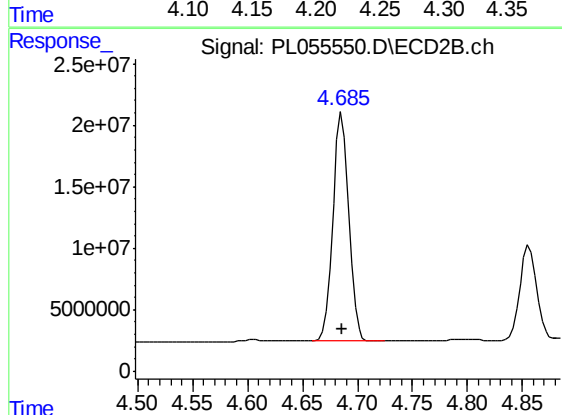
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 203627064
Conc: 48.12 ng/ml



#3 gamma-BHC (Lindane)

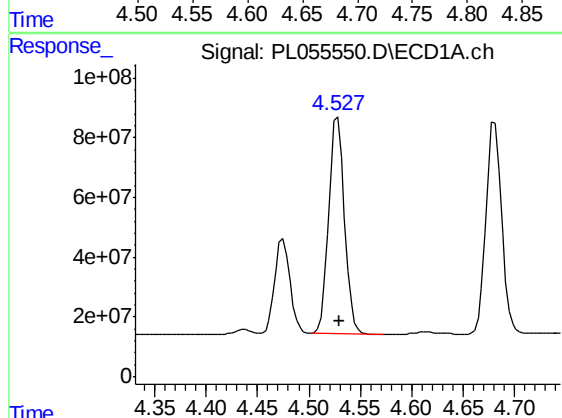
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 787853671
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



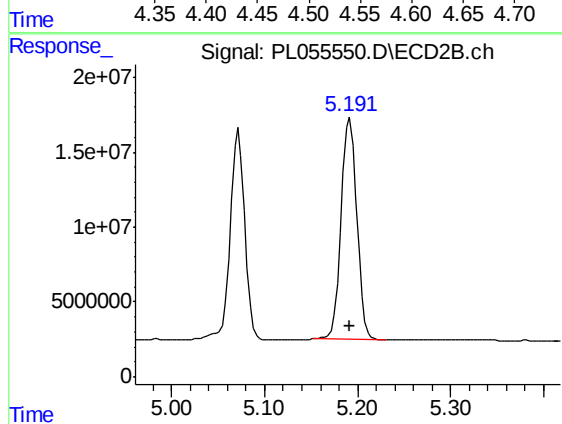
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 187349794
Conc: 47.48 ng/ml



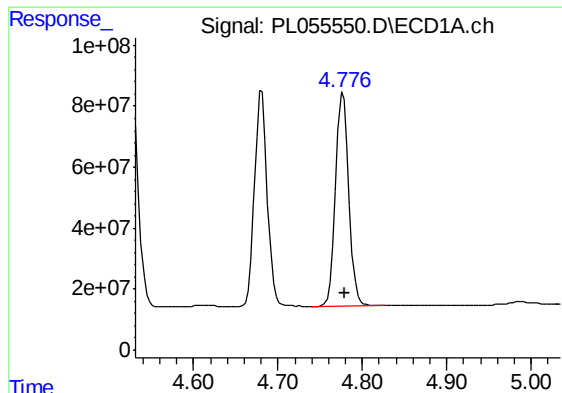
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 779503091
Conc: 52.88 ng/ml



#4 Heptachlor

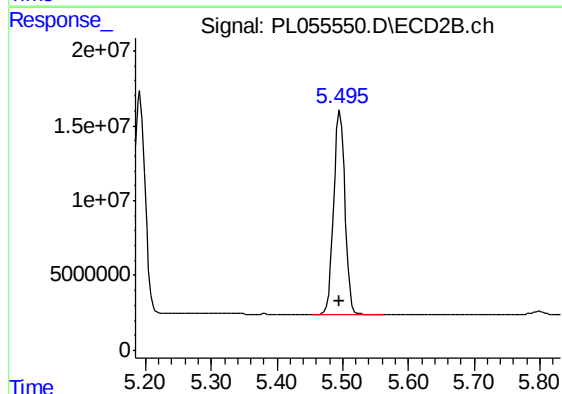
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 173013903
Conc: 48.04 ng/ml



#5 Aldrin

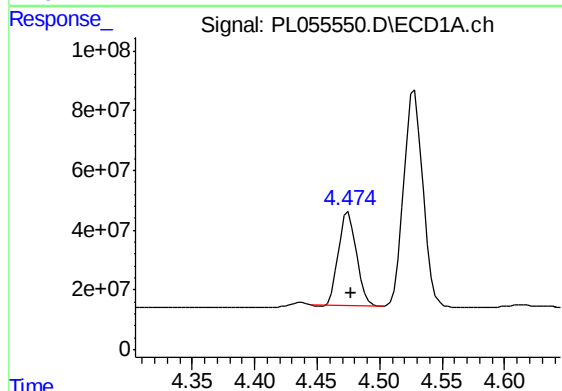
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 760864683
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



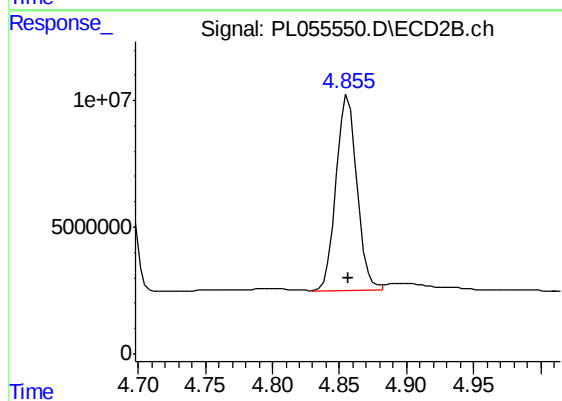
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 160890351
Conc: 49.98 ng/ml



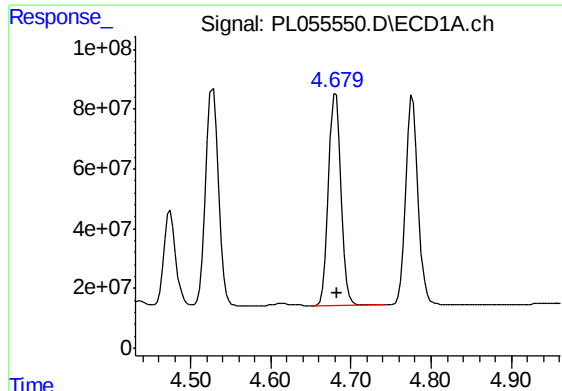
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 312497446
Conc: 50.43 ng/ml



#6 beta-BHC

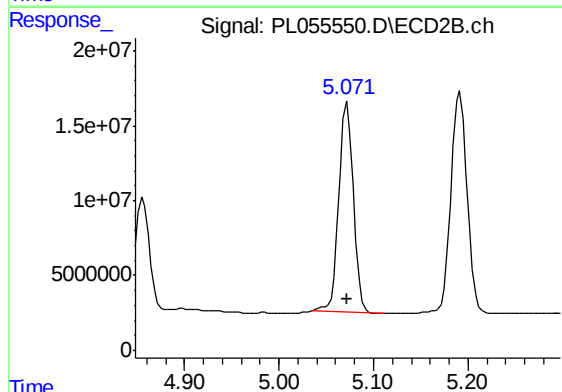
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 83448007
Conc: 47.70 ng/ml



#7 delta-BHC

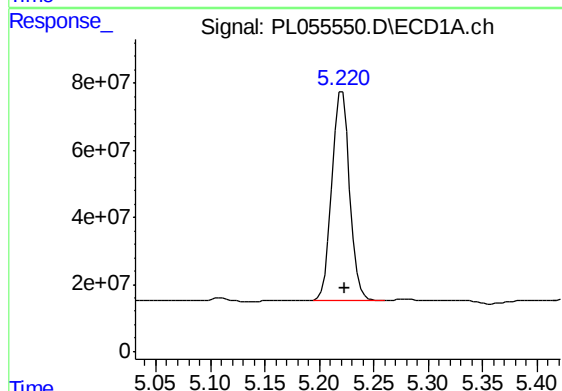
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 743469718
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



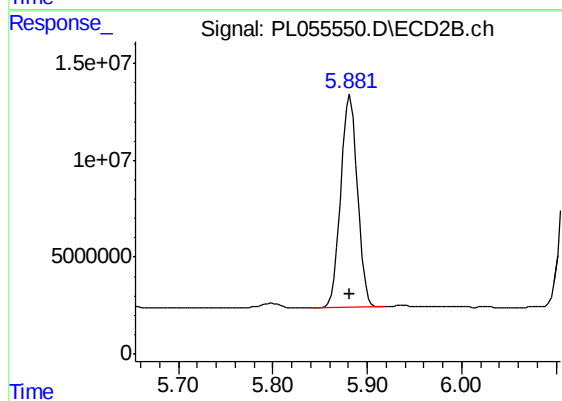
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 148526030
Conc: 51.00 ng/ml



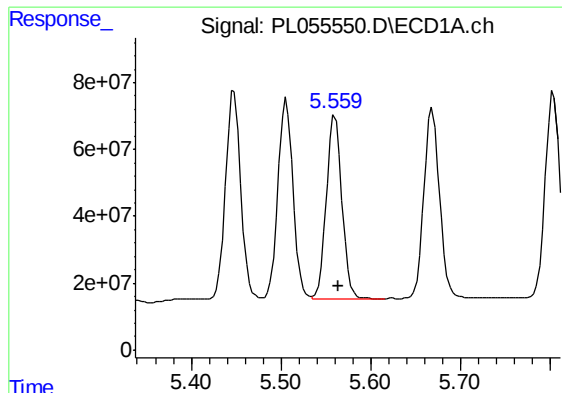
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 706961103
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

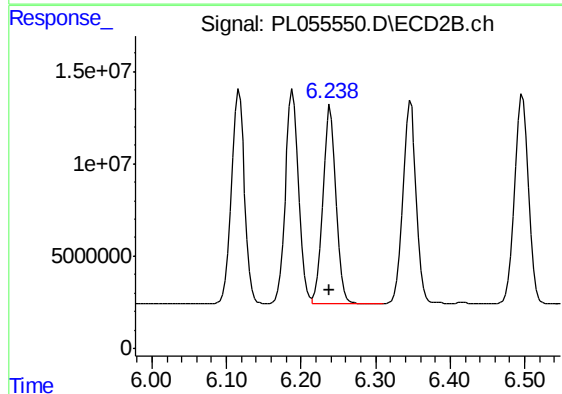
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 133820714
Conc: 54.08 ng/ml



#9 Endosulfan I

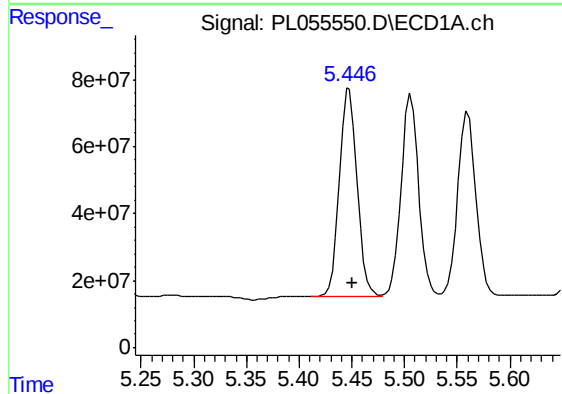
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 660023436
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



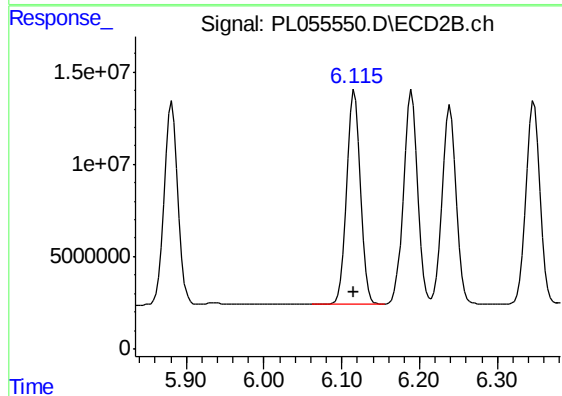
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 136129453
Conc: 49.42 ng/ml



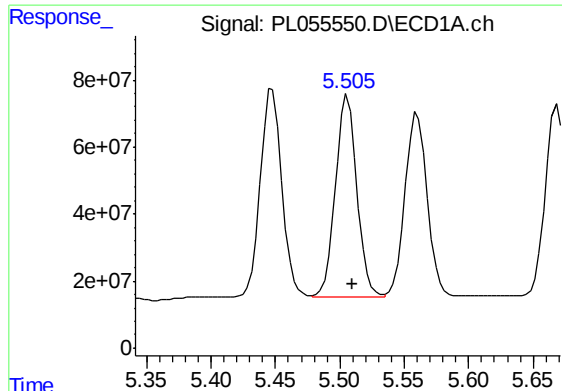
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 722003716
Conc: 56.29 ng/ml



#10 gamma-Chlordane

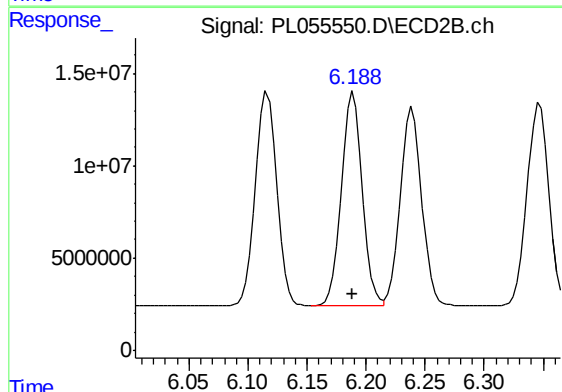
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 144276651
Conc: 50.47 ng/ml



#11 alpha-Chlordane

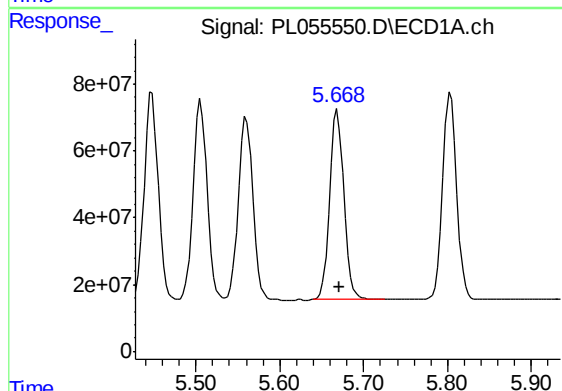
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 696240747
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



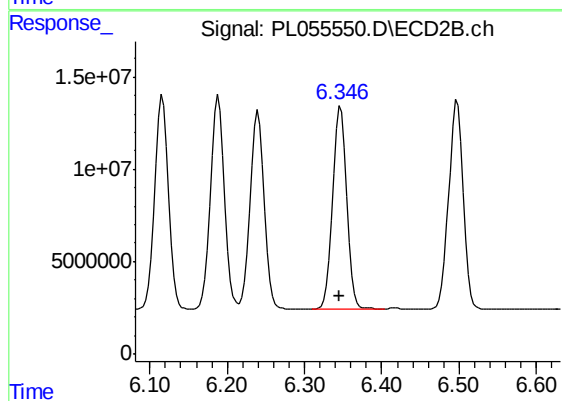
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 144586192
Conc: 49.97 ng/ml



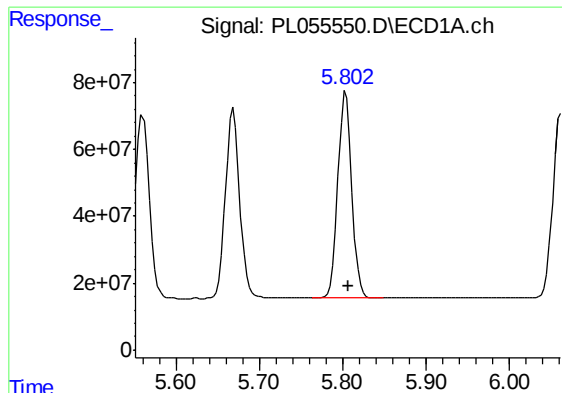
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 676229597
Conc: 58.25 ng/ml



#12 4,4'-DDE

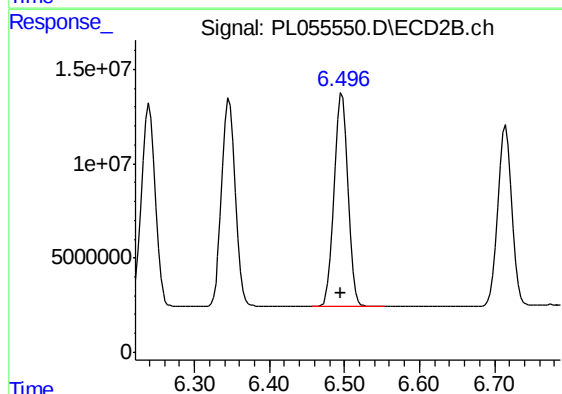
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 139635940
Conc: 51.24 ng/ml



#13 Dielldrin

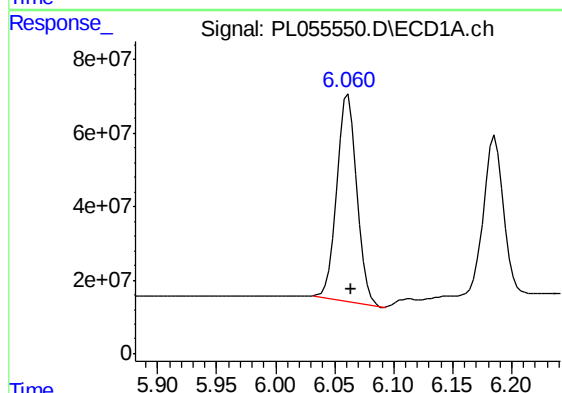
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 716016622
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



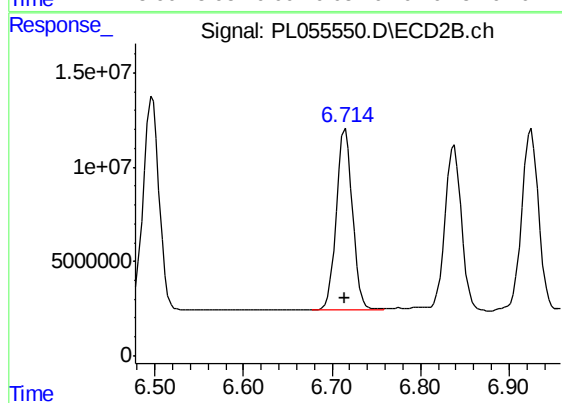
#13 Dielldrin

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 142293835
Conc: 50.86 ng/ml



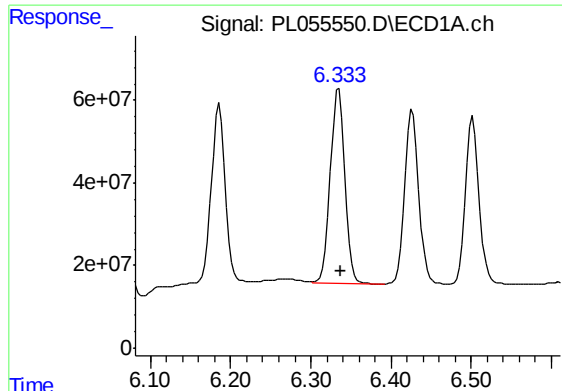
#14 Endrin

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 677923702
Conc: 58.35 ng/ml



#14 Endrin

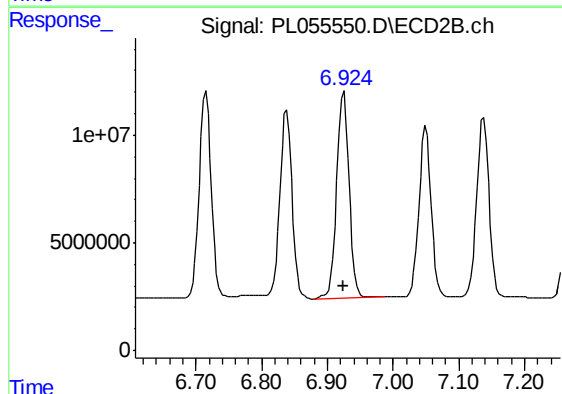
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 123177944
Conc: 51.12 ng/ml



#15 Endosulfan II

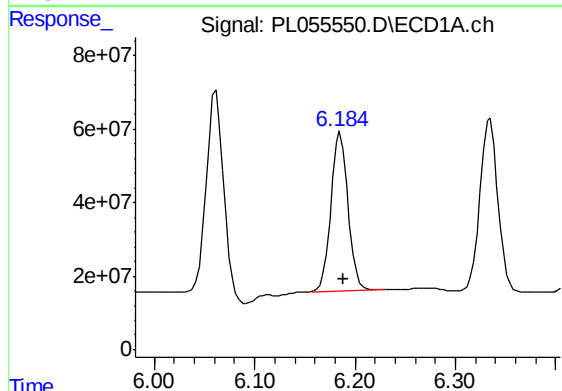
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 584063359
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



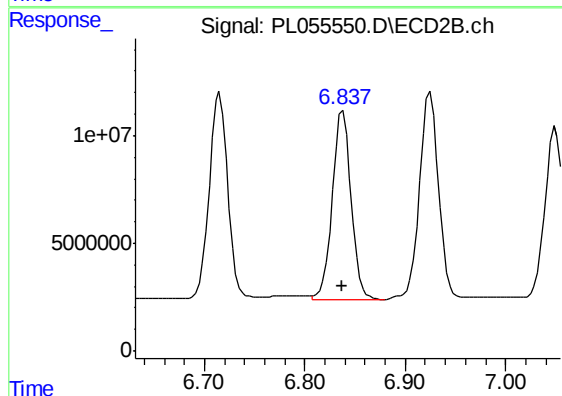
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 126183638
Conc: 48.08 ng/ml



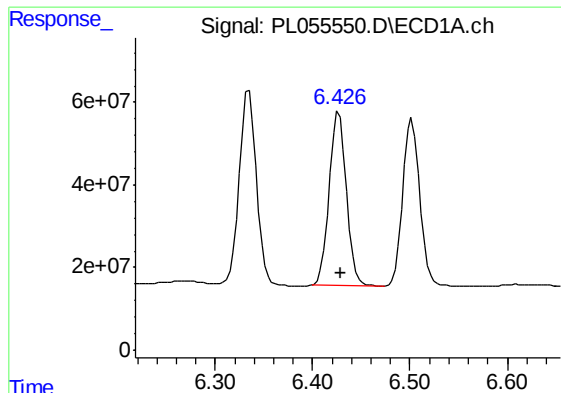
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 509356664
Conc: 61.21 ng/ml



#16 4,4'-DDD

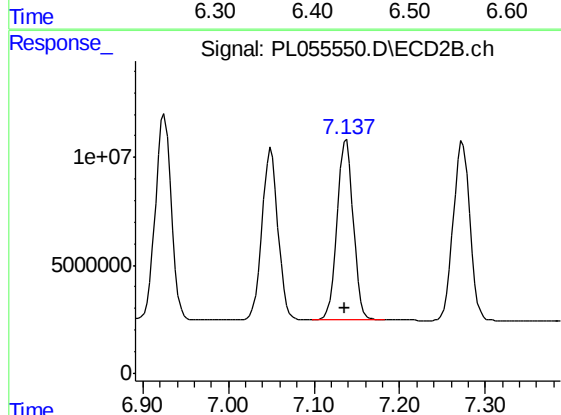
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 113725413
Conc: 52.94 ng/ml



#17 4,4'-DDT

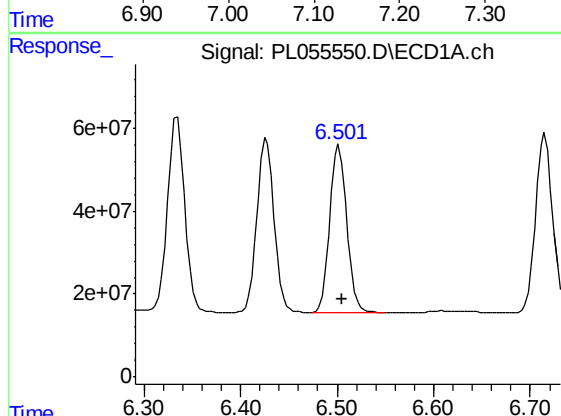
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 520792565
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



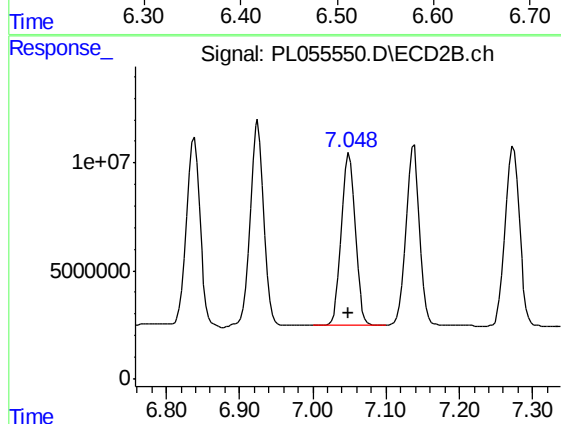
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 109050074
Conc: 45.13 ng/ml



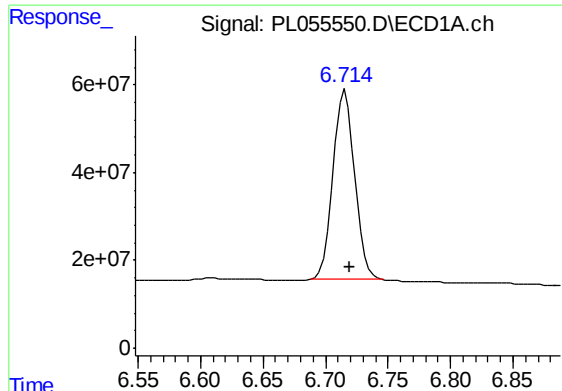
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 484151308
Conc: 53.96 ng/ml



#18 Endrin aldehyde

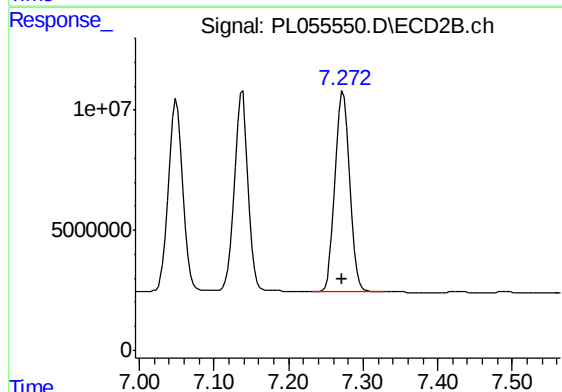
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 103419885
Conc: 49.96 ng/ml



#19 Endosulfan Sulfate

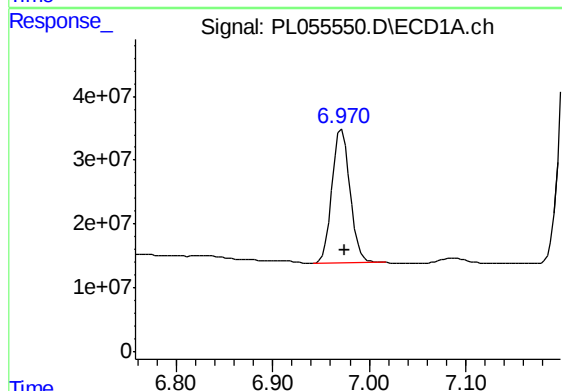
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 525108811
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



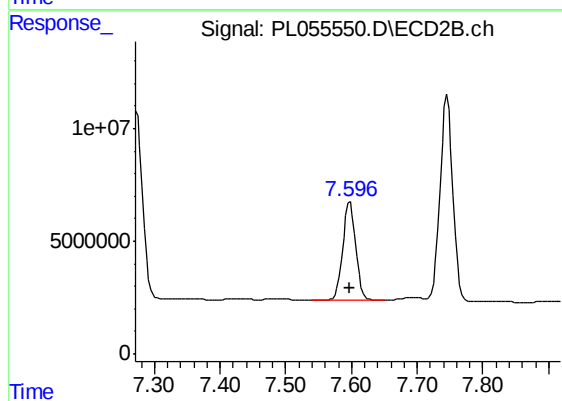
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 112602149
Conc: 49.39 ng/ml



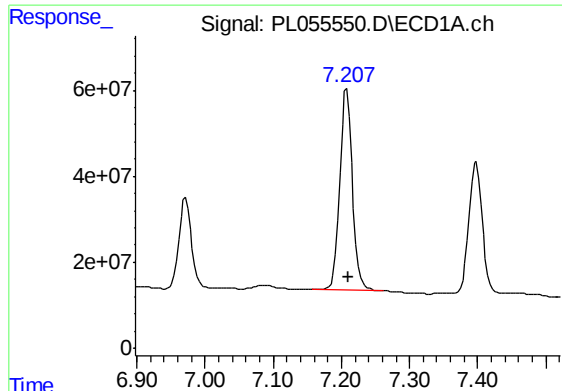
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 267554391
Conc: 58.04 ng/ml



#20 Methoxychlor

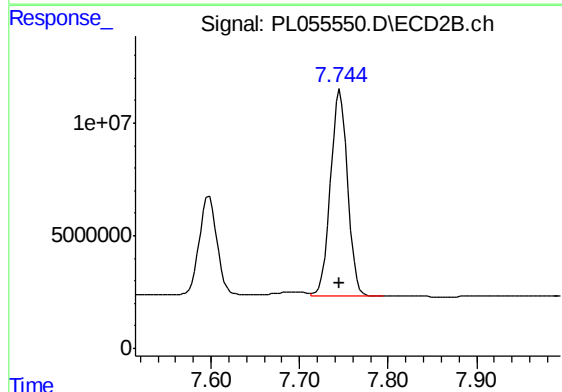
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 60291872
Conc: 50.03 ng/ml



#21 Endrin ketone

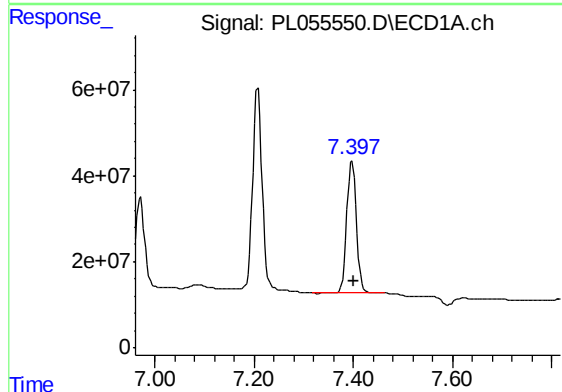
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 603220940
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



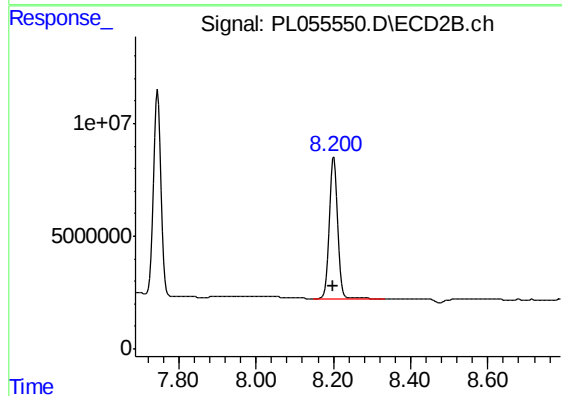
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 123554587
Conc: 51.09 ng/ml



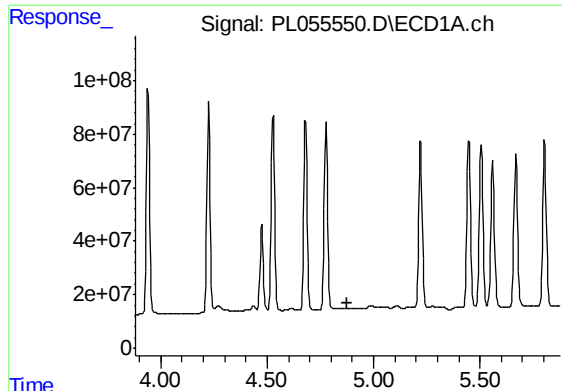
#22 Mirex

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 419876845
Conc: 66.97 ng/ml



#22 Mirex

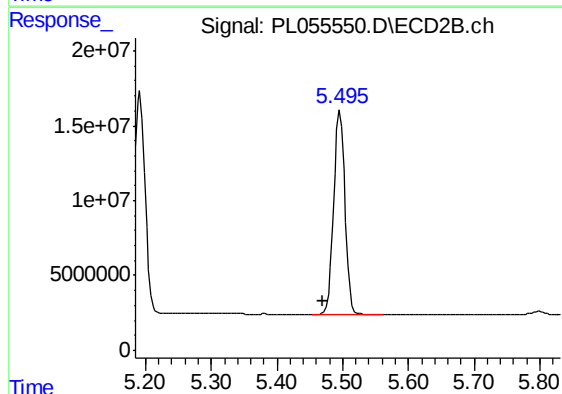
R.T.: 8.201 min
Delta R.T.: 0.001 min
Response: 95724896
Conc: 56.21 ng/ml



#24 Chlordane-2

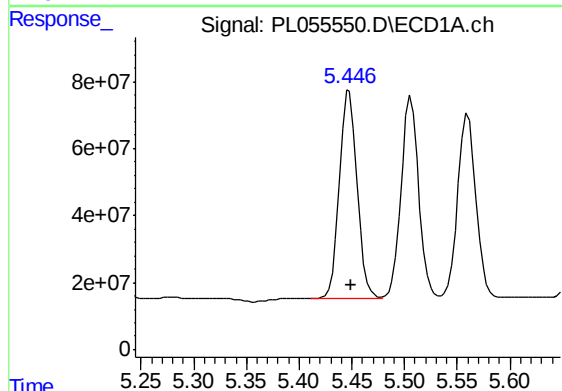
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125909BS



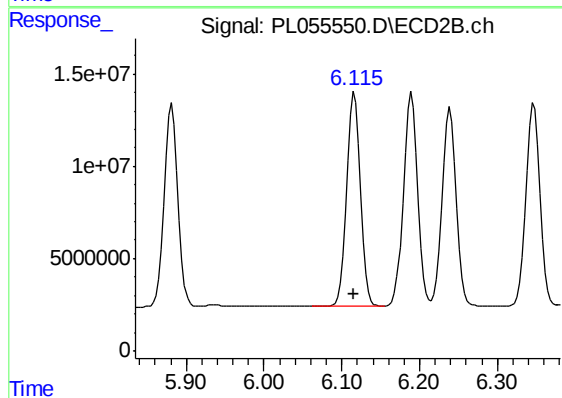
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 160890351
Conc: 1559.12 ng/ml



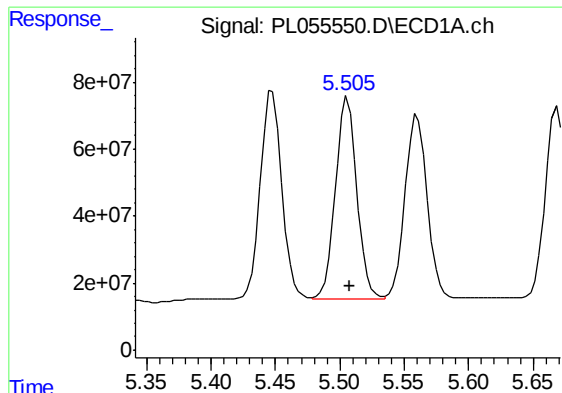
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 722003716
Conc: 643.27 ng/ml



#25 Chlordane-3

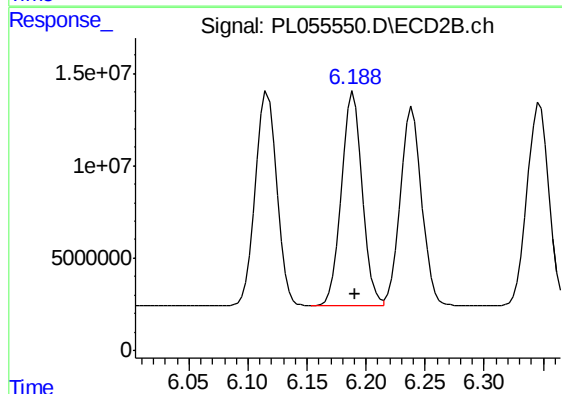
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 144276651
Conc: 414.43 ng/ml



#26 Chlordane-4

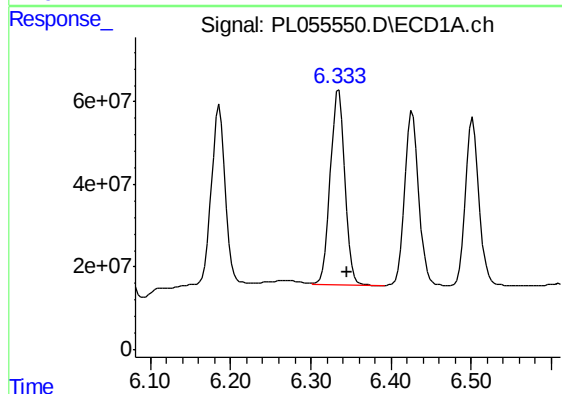
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 696240747
Conc: 745.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



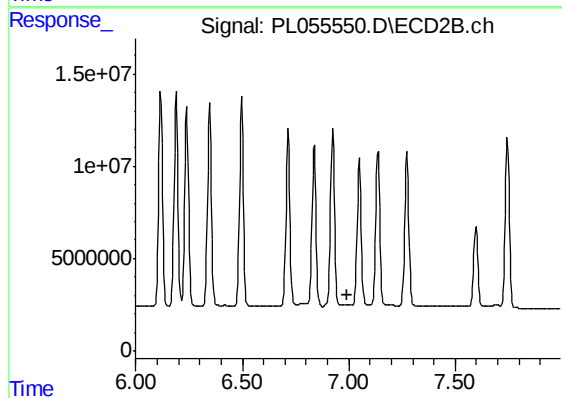
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 144586192
Conc: 348.23 ng/ml



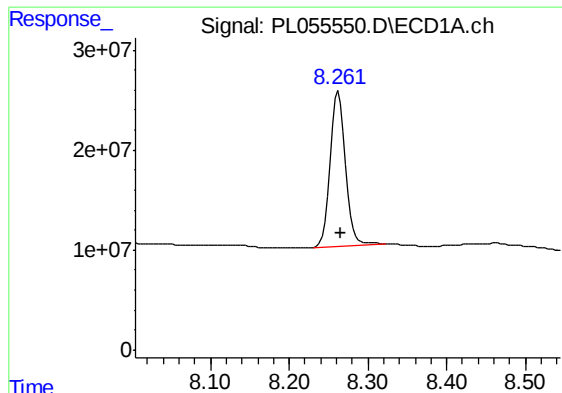
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 584063359
Conc: 1887.47 ng/ml



#27 Chlordane-5

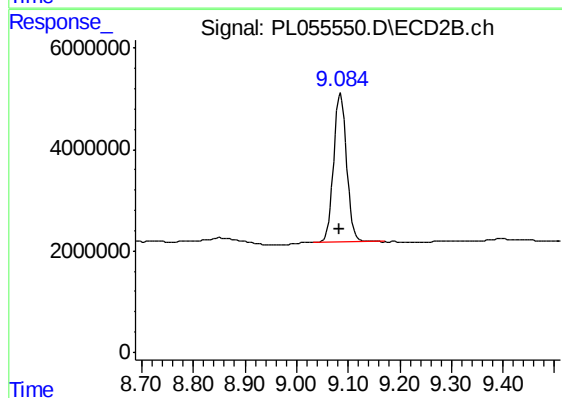
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 214261256
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125909BS



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 52011459
Conc: 23.48 ng/ml