

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 19:18
 Operator : AJ\MA
 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 10 01:31:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.970	481.5E6	133.6E6	52.108	50.444
28)	SA Decachlor...	8.236	8.961	461.3E6	105.4E6	52.526	50.716
Target Compounds							
2)	A alpha-BHC	3.929	4.353	821.3E6	204.5E6	51.961	51.591
3)	MA gamma-BHC...	4.212	4.633	776.3E6	190.6E6	52.556	51.273
4)	MA Heptachlor	4.513	5.133	741.1E6	160.4E6	51.805	50.549
5)	MB Aldrin	4.762	5.433	733.3E6	158.4E6	52.273	50.791
6)	B beta-BHC	4.460	4.801	315.5E6	76813432	51.623	50.313
7)	B delta-BHC	4.666	5.014	754.3E6	180.1E6	52.768	58.685
8)	B Heptachlor...	5.203	5.815	683.5E6	147.7E6	51.489	50.280
9)	A Endosulfan I	5.542	6.167	637.9E6	133.2E6	51.625	50.312
10)	B gamma-Chl...	5.430	6.045	689.6E6	142.2E6	51.513	50.500
11)	B alpha-Chl...	5.488	6.117	675.2E6	141.7E6	51.422	50.405
12)	B 4,4'-DDE	5.650	6.272	642.9E6	134.5E6	51.707	50.606
13)	MA Dieldrin	5.784	6.421	680.1E6	138.9E6	51.881	50.787
14)	MA Endrin	6.042	6.637	593.5E6	113.8E6	51.395	50.452
15)	B Endosulfa...	6.314	6.844	568.4E6	120.5E6	52.688	50.169
16)	A 4,4'-DDD	6.165	6.757	497.9E6	106.7E6	52.537	51.500
17)	MA 4,4'-DDT	6.406	7.053	459.5E6	99672927	53.504	50.551
18)	B Endrin al...	6.481	6.967	484.3E6	102.7E6	51.306	50.584
19)	B Endosulfa...	6.694	7.188	528.7E6	112.1E6	54.044	50.395
20)	A Methoxychlor	6.949	7.506	224.1E6	53206079	52.203	50.825
21)	B Endrin ke...	7.184	7.654	593.3E6	122.4E6	52.343	51.407
22)	Mirex	7.374	8.105	387.0E6	82974294	56.520	50.608
24)	Chlordane-2	0.000	5.433f	0	158.4E6	N.D.	1652.202 #
25)	Chlordane-3	5.430	6.045	689.6E6	142.2E6	585.889	416.300 #
26)	Chlordane-4	5.488	6.117	675.2E6	141.7E6	691.519	353.201 #
27)	Chlordane-5	6.314	0.000	568.4E6	0	1578.883	N.D. #

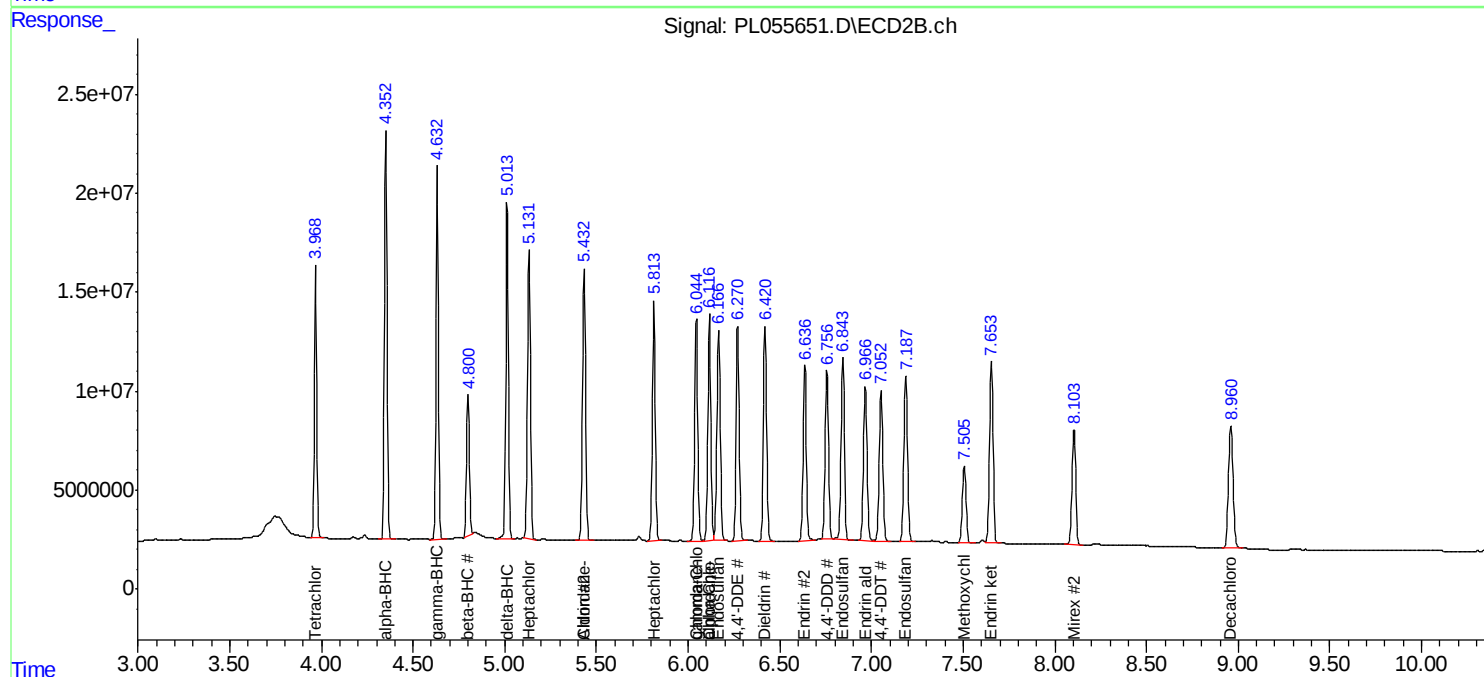
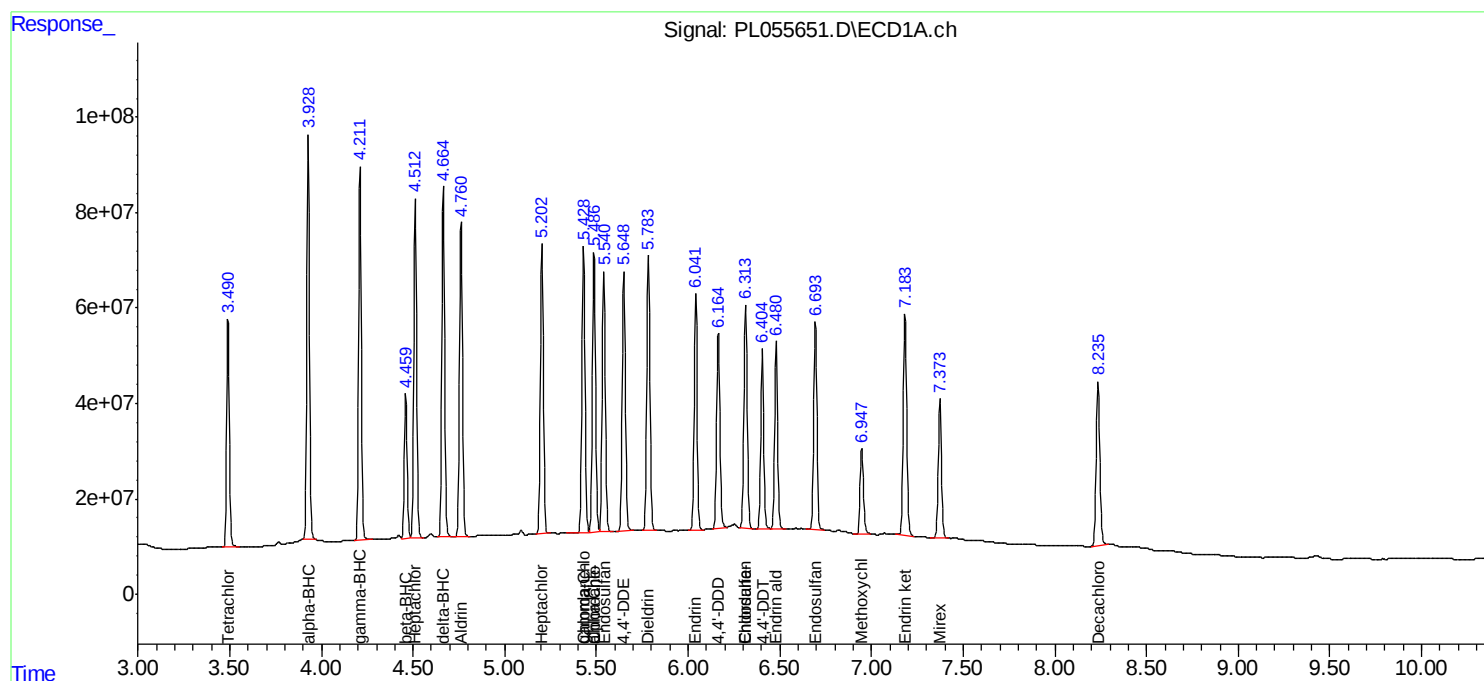
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

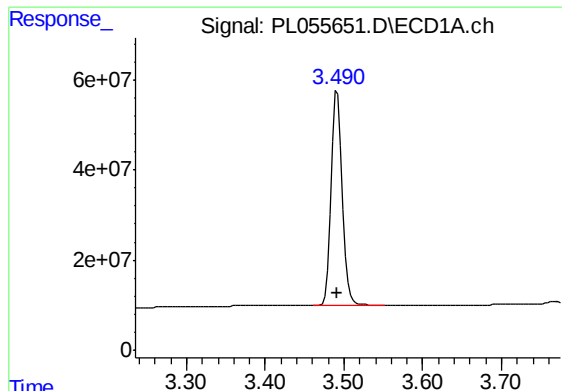
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 19:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:31:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

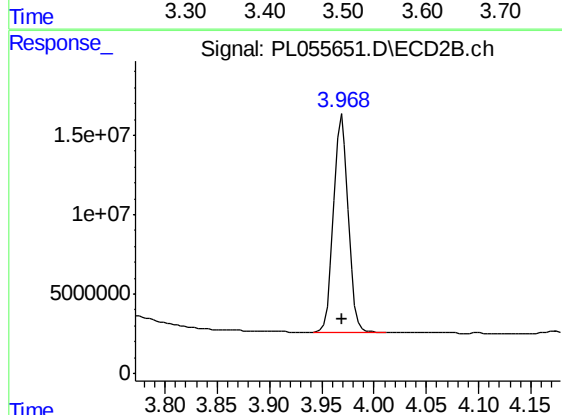




#1 Tetrachloro-m-xylene

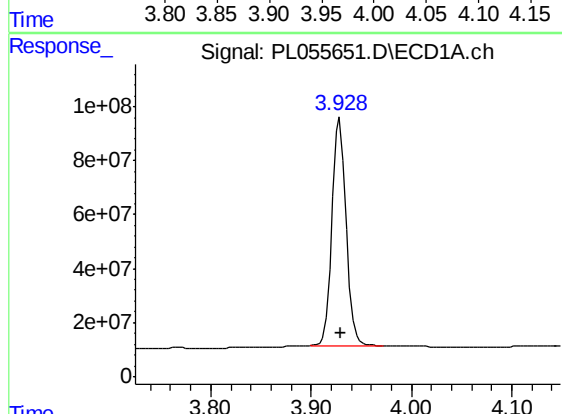
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 481515312
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



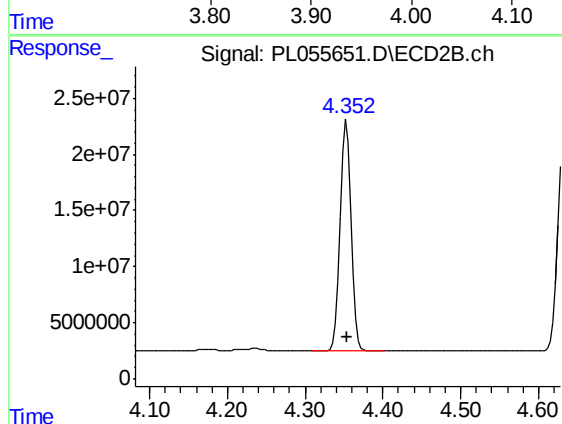
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 133632300
Conc: 50.44 ng/ml



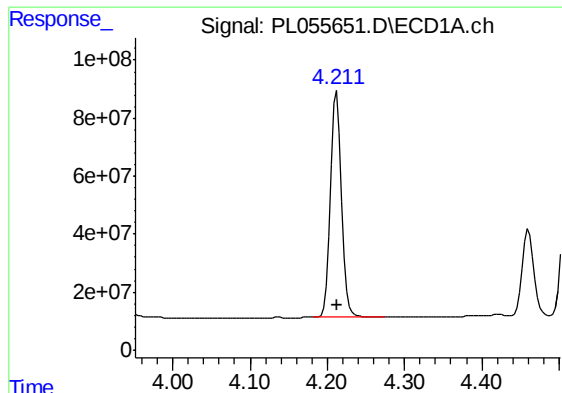
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 821279795
Conc: 51.96 ng/ml



#2 alpha-BHC

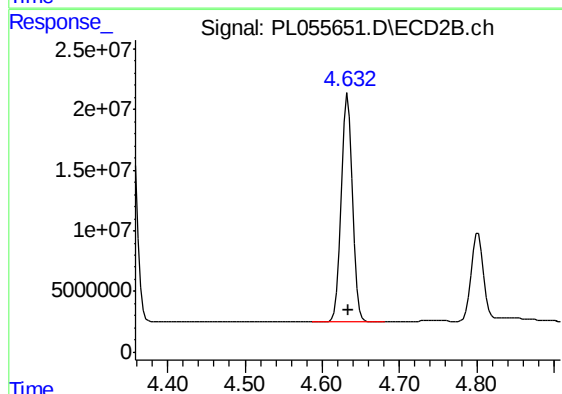
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 204528277
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

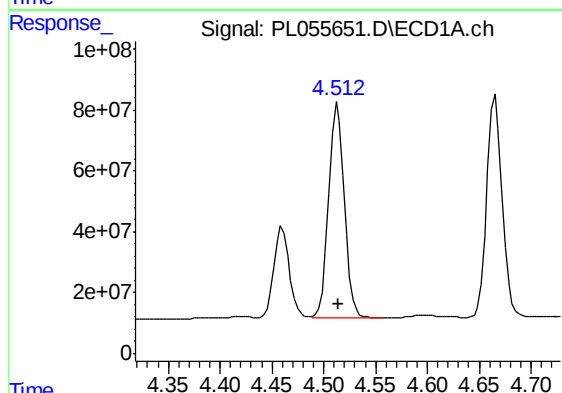
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 776329914
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



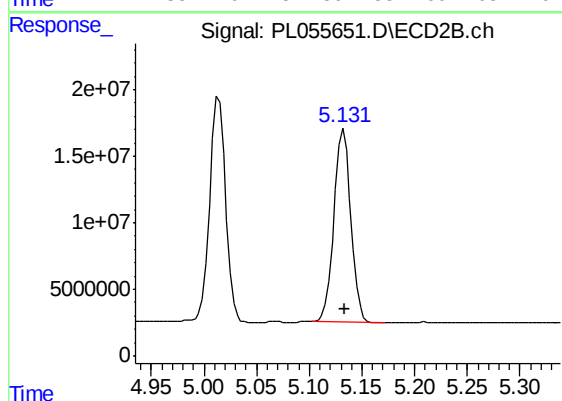
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 190622365
Conc: 51.27 ng/ml



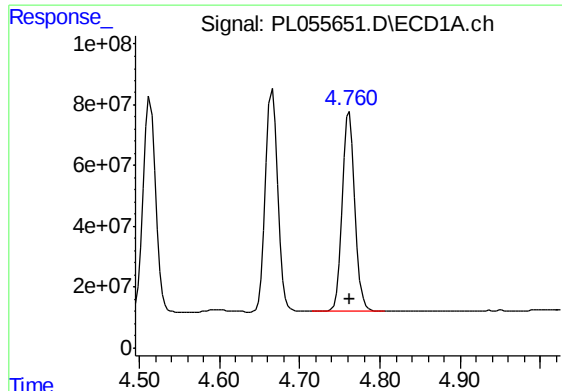
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 741059947
Conc: 51.81 ng/ml



#4 Heptachlor

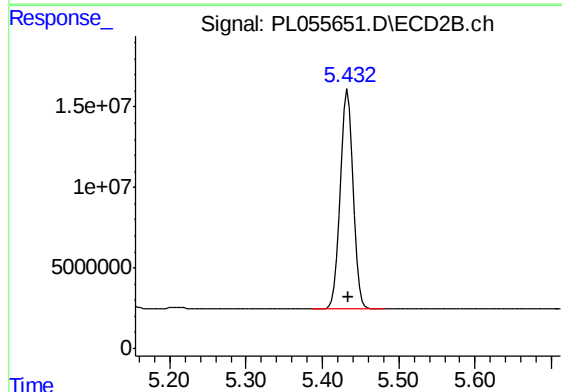
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 160380603
Conc: 50.55 ng/ml



#5 Aldrin

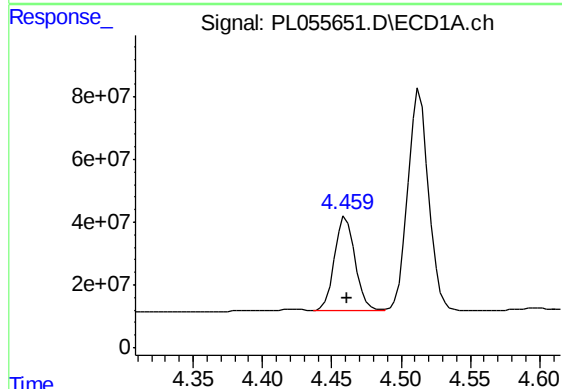
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 733330304
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



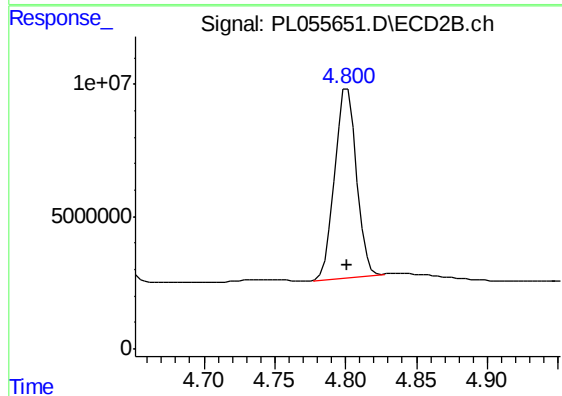
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 158412951
Conc: 50.79 ng/ml



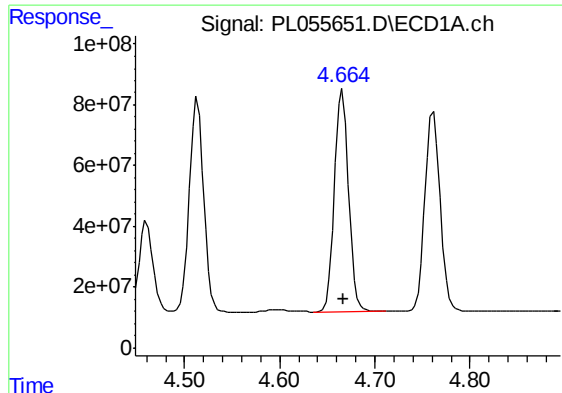
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 315497466
Conc: 51.62 ng/ml



#6 beta-BHC

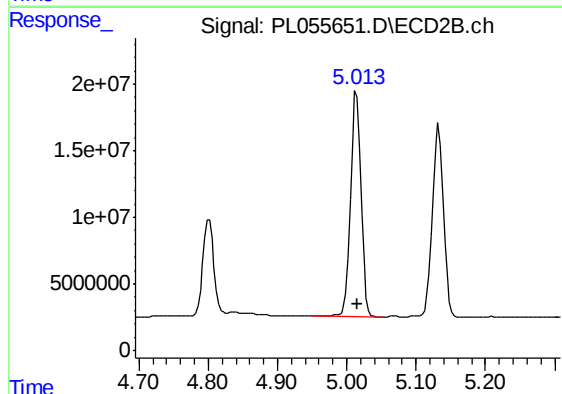
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 76813432
Conc: 50.31 ng/ml



#7 delta-BHC

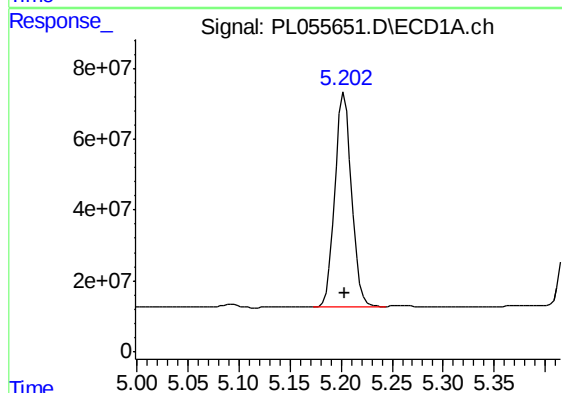
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 754271425
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



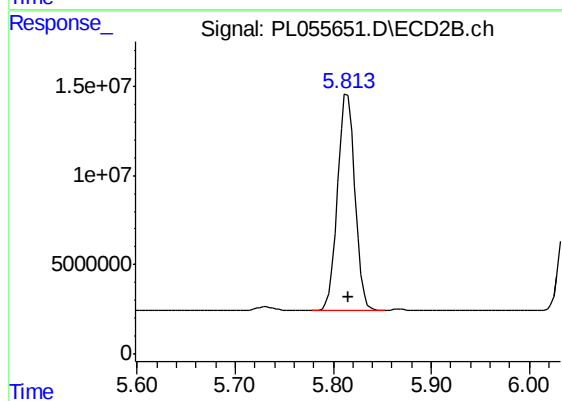
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 180128937
Conc: 58.69 ng/ml



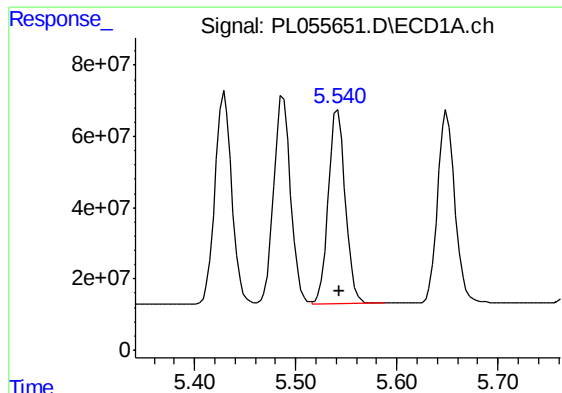
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 683458759
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

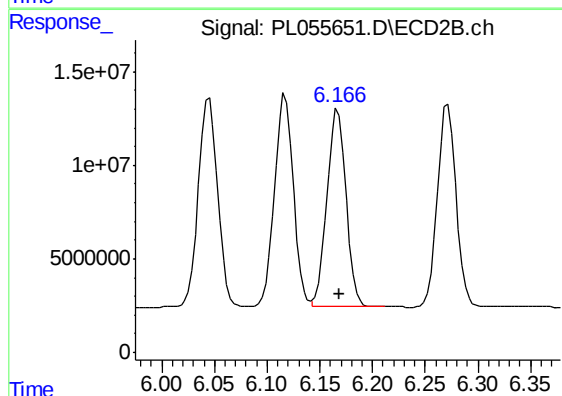
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 147738979
Conc: 50.28 ng/ml



#9 Endosulfan I

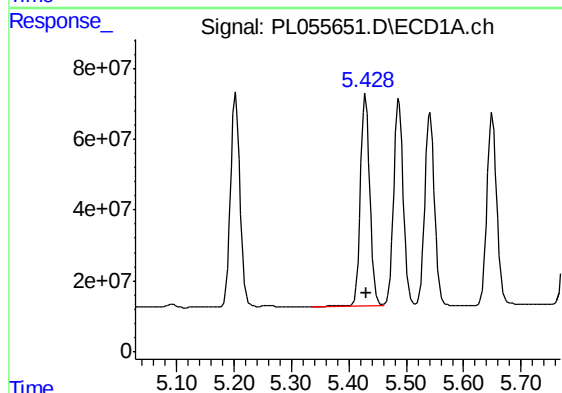
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 637861129
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



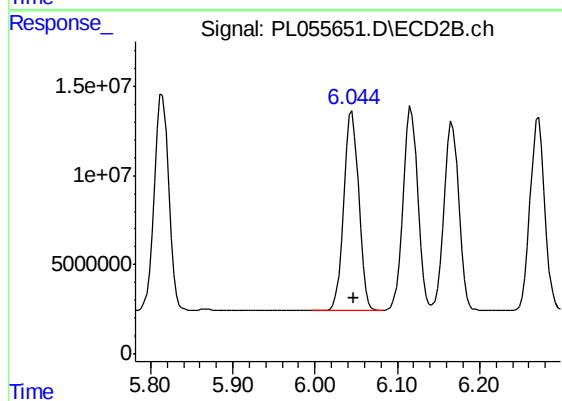
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 133210047
Conc: 50.31 ng/ml



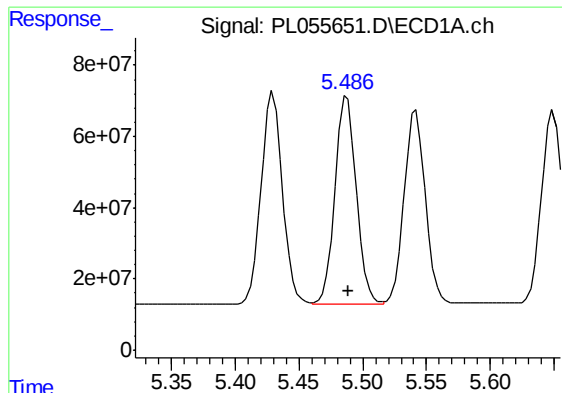
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 689641417
Conc: 51.51 ng/ml



#10 gamma-Chlordane

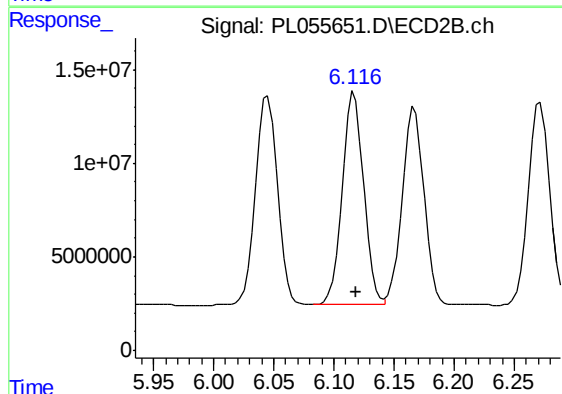
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 142174989
Conc: 50.50 ng/ml



#11 alpha-Chlordane

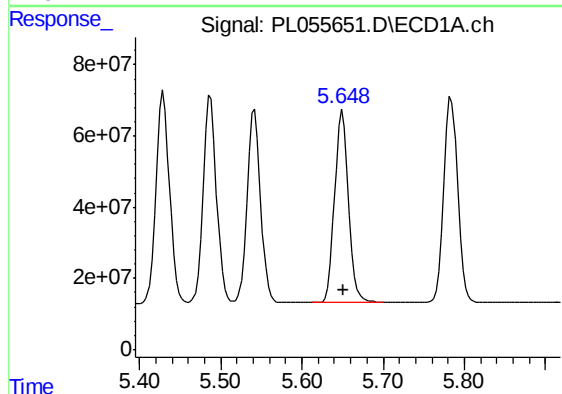
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 675183175
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



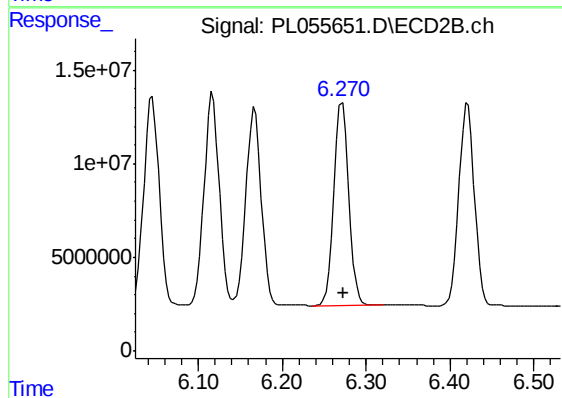
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 141675246
Conc: 50.41 ng/ml



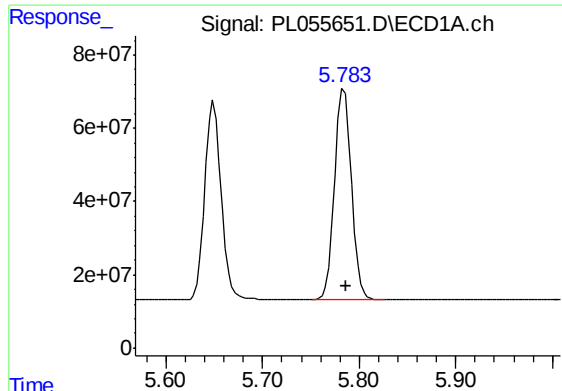
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 642935188
Conc: 51.71 ng/ml



#12 4,4'-DDE

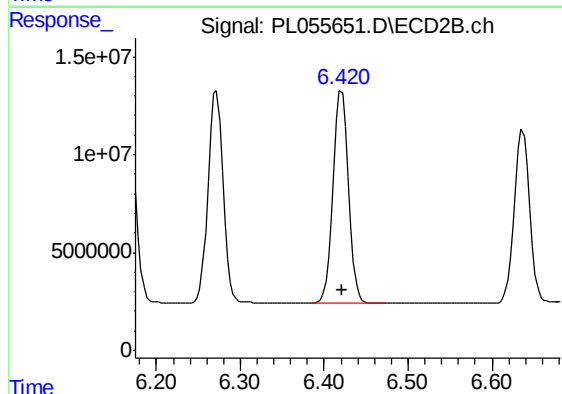
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 134451986
Conc: 50.61 ng/ml



#13 Dielldrin

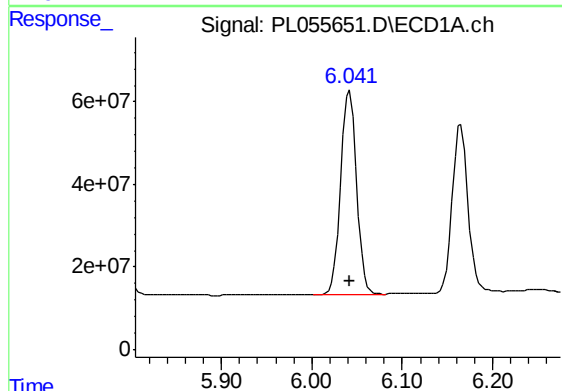
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 680082927
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



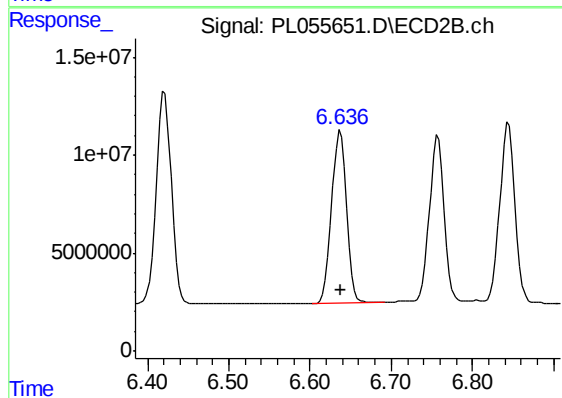
#13 Dielldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 138871620
Conc: 50.79 ng/ml



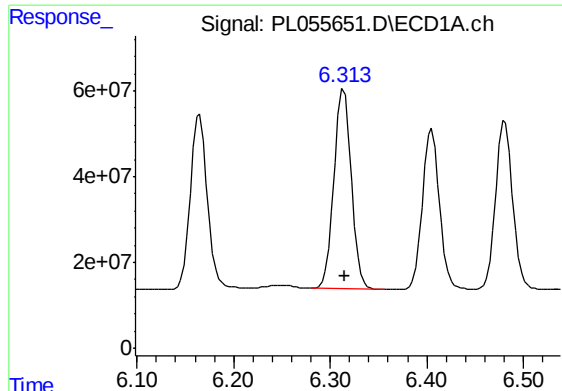
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 593508841
Conc: 51.40 ng/ml



#14 Endrin

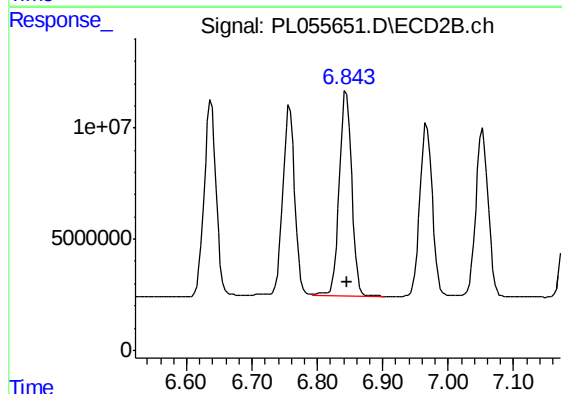
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 113771780
Conc: 50.45 ng/ml



#15 Endosulfan II

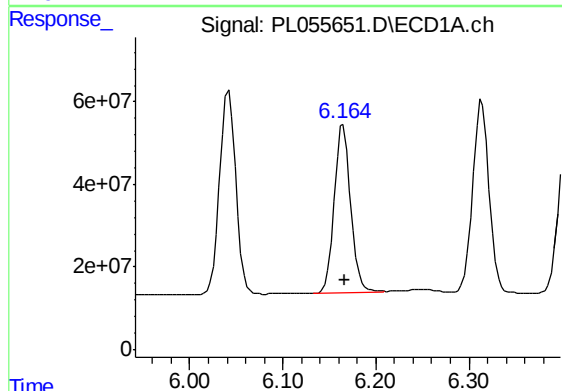
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 568362710
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



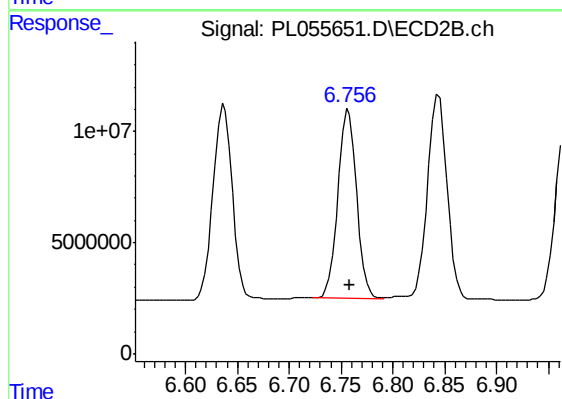
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 120528248
Conc: 50.17 ng/ml



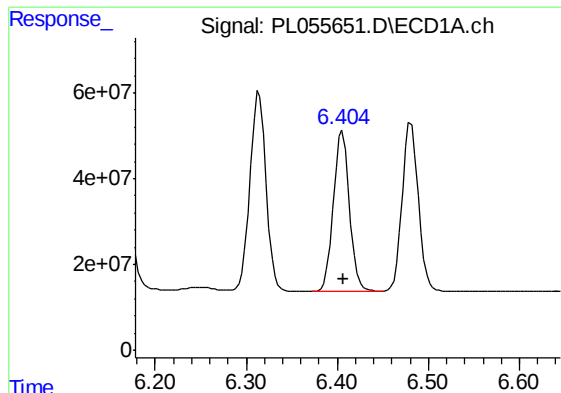
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 497900138
Conc: 52.54 ng/ml



#16 4,4'-DDD

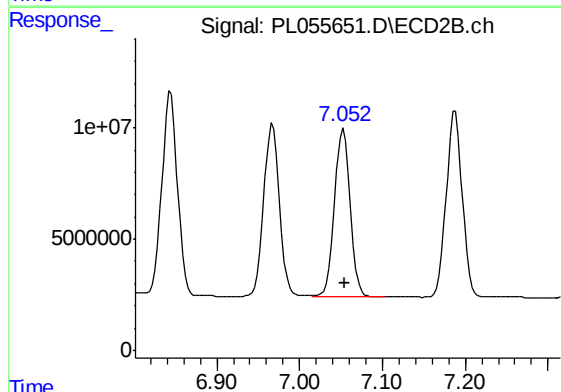
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 106716076
Conc: 51.50 ng/ml



#17 4,4'-DDT

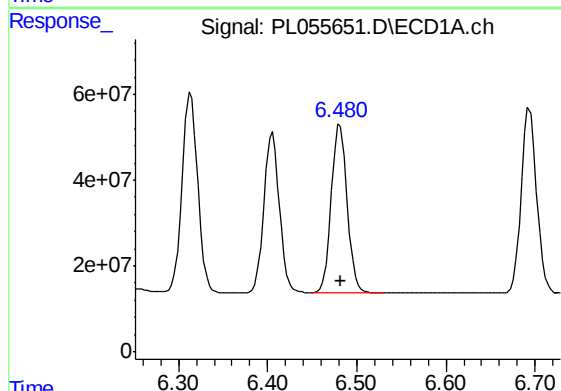
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 459495540
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



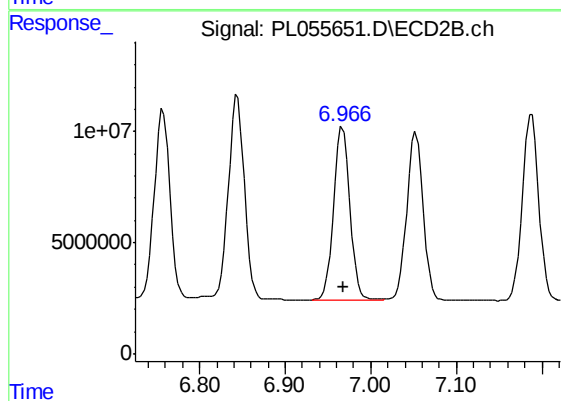
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 99672927
Conc: 50.55 ng/ml



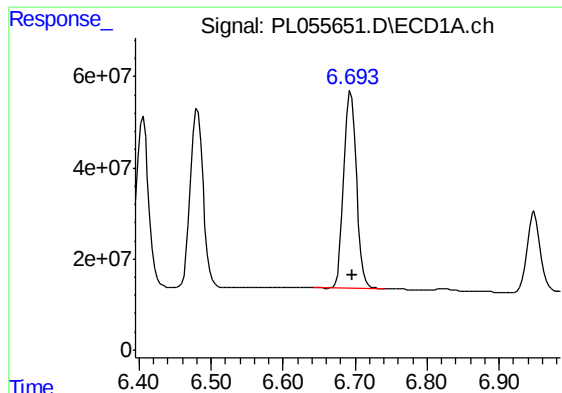
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 484286084
Conc: 51.31 ng/ml



#18 Endrin aldehyde

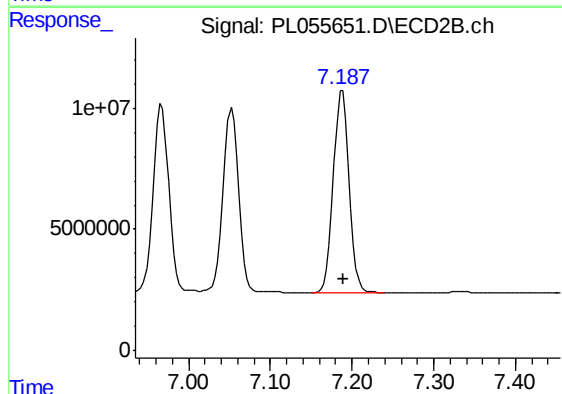
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 102712958
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

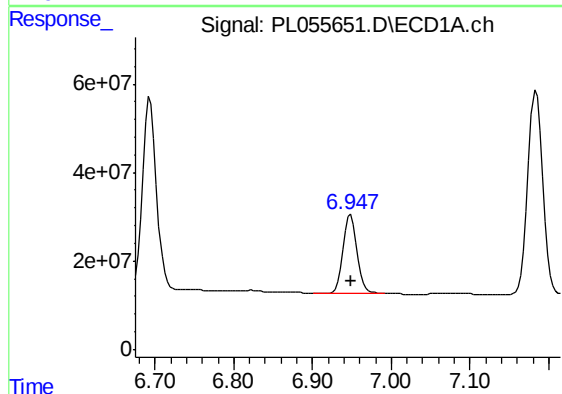
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 528666183
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



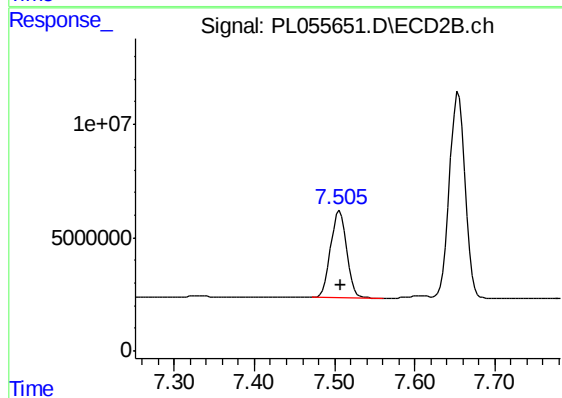
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 112119189
Conc: 50.39 ng/ml



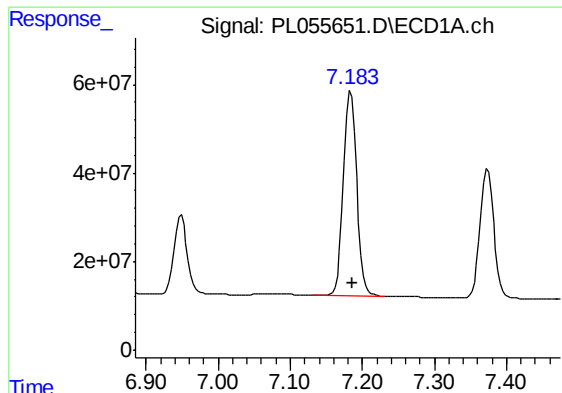
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 224103782
Conc: 52.20 ng/ml



#20 Methoxychlor

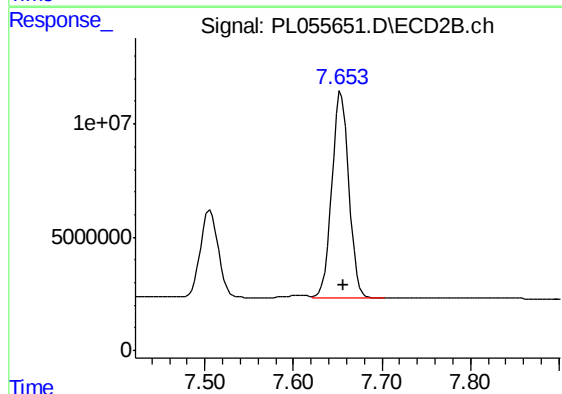
R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 53206079
Conc: 50.83 ng/ml



#21 Endrin ketone

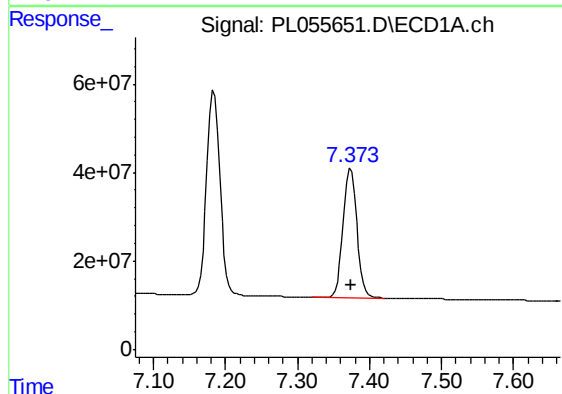
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 593341102
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



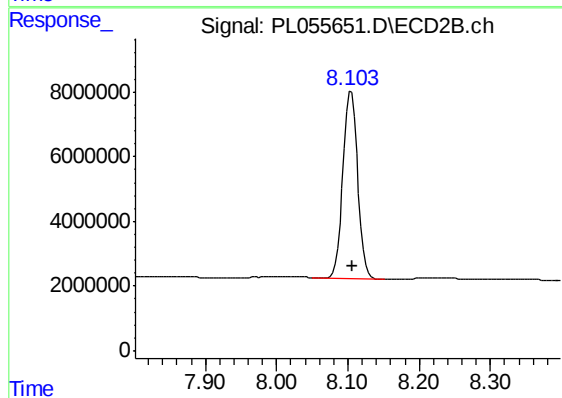
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 122403022
Conc: 51.41 ng/ml



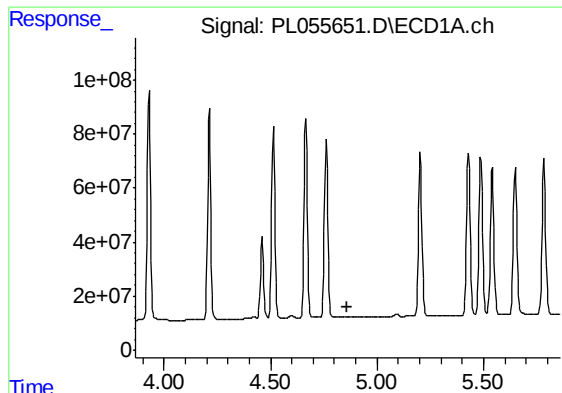
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 387005274
Conc: 56.52 ng/ml



#22 Mirex

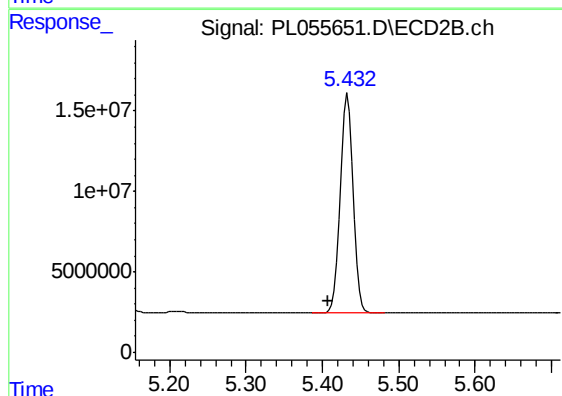
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 82974294
Conc: 50.61 ng/ml



#24 Chlordane-2

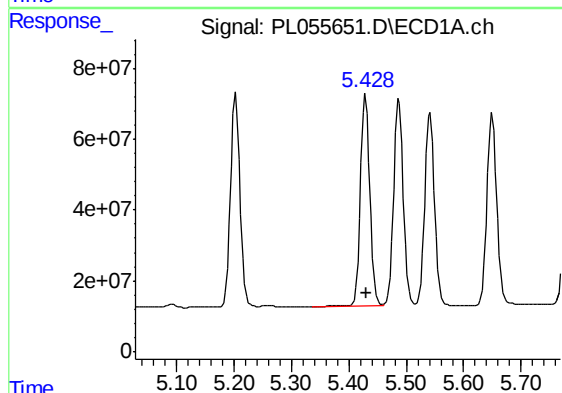
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



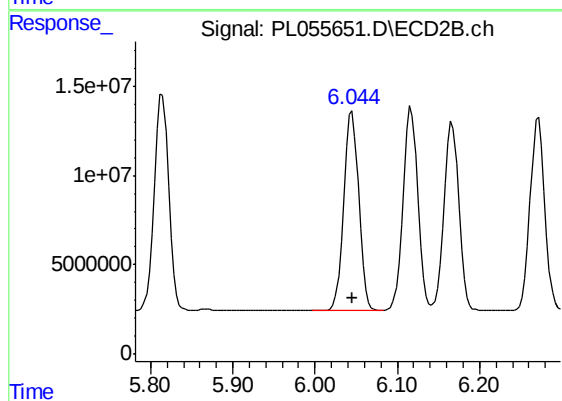
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 158412951
Conc: 1652.20 ng/ml



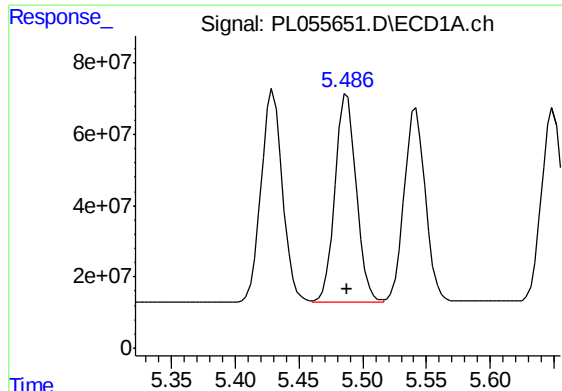
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 689641417
Conc: 585.89 ng/ml



#25 Chlordane-3

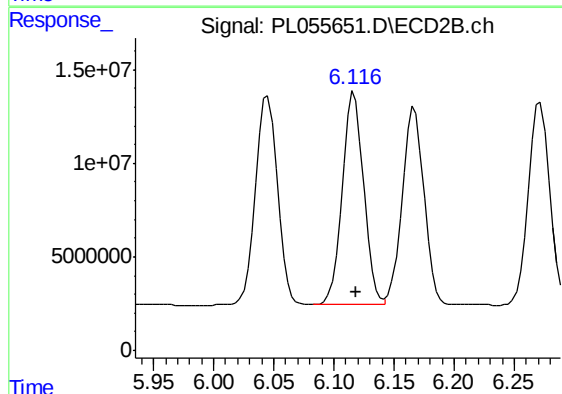
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 142174989
Conc: 416.30 ng/ml



#26 Chlordane-4

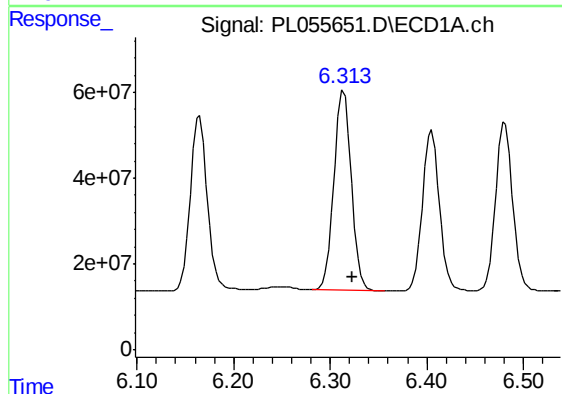
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 675183175
Conc: 691.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



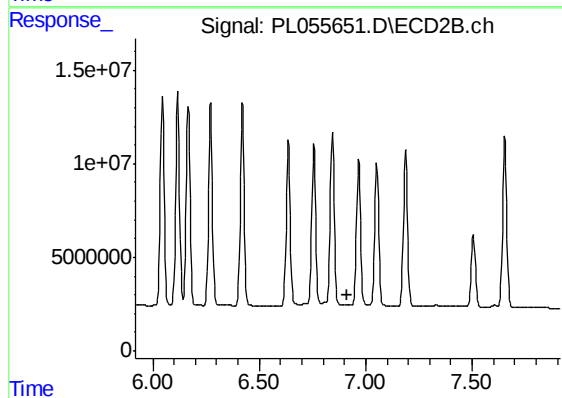
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 141675246
Conc: 353.20 ng/ml



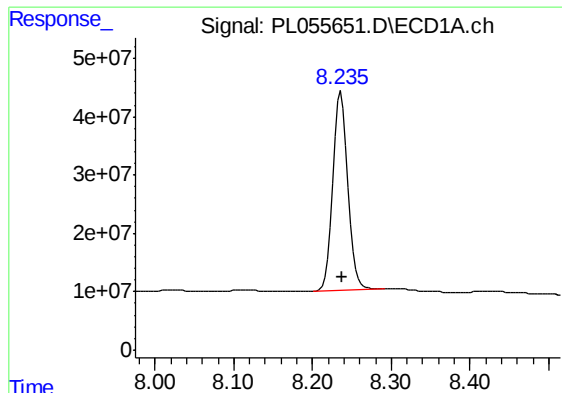
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 568362710
Conc: 1578.88 ng/ml



#27 Chlordane-5

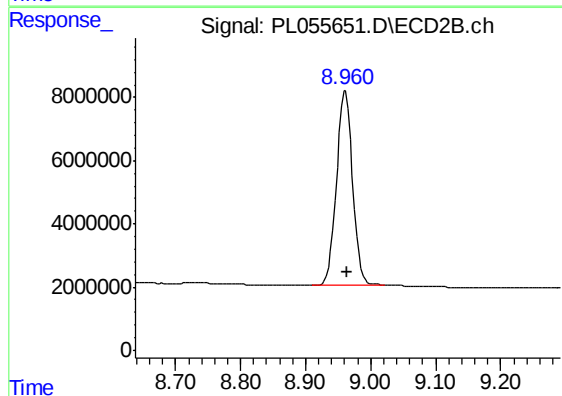
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 461268297
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 105441731
Conc: 50.72 ng/ml