

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 23:20
 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 11 08:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 11 08:13:34 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...	3.528	4.009	66199877	95206653	16.804	57.208 #
28)	SA Decachlor...	8.254	9.082	4849642	73733333	0.987	54.849 #
Target Compounds							
2)	A alpha-BHC	0.000	4.401	0	133.6E6	N.D.	59.220 #
3)	MA gamma-BHC...	4.251	4.686	201.0E6	123.5E6	36.690	57.670 #
4)	MA Heptachlor	4.547	5.195	196.2E6	114.5E6	37.530	59.647 #
5)	MB Aldrin	4.794	5.501	139.1E6	114.0E6	25.931	59.009 #
6)	B beta-BHC	4.504	4.856	106.1E6	53627952	45.689	59.324 #
7)	B delta-BHC	4.707	5.074	330.9E6	110.8E6	65.489	59.611
8)	B Heptachlor...	0.000	5.888	0	106.6E6	N.D.	58.697 #
9)	A Endosulfan I	5.574	6.244	283.5E6	96741691	61.304	58.048
10)	B gamma-Chl...	5.519f	6.121	266.3E6	106.2E6	52.453	58.851
11)	B alpha-Chl...	5.519	6.194	266.3E6	104.4E6	53.551	58.736
12)	B 4,4'-DDE	5.683	6.351	54415823	90888857	12.260	59.133 #
13)	MA Dieldrin	5.816	6.501	-72593294	100.8E6	N.D.	59.285
14)	MA Endrin	6.073	6.719	20008035	76180494	4.639	55.799 #
15)	B Endosulfa...	6.347	6.928	183.9E6	86624727	42.081	59.890 #
16)	A 4,4'-DDD	6.198	6.840	147.3E6	74642215	39.692	59.975 #
17)	MA 4,4'-DDT	0.000	7.139	0	74912316	N.D.	55.654 #
18)	B Endrin al...	6.514	7.052	217.4E6	74847172	58.503	60.503
19)	B Endosulfa...	6.725	7.274	15821175	87649991	3.549	59.784 #
21)	B Endrin ke...	7.214	7.745	-128945715	93085660	N.D.	57.876
23)	Chlordane-1	4.504	5.074	106.1E6	110.8E6	623.959	1524.937 #
24)	Chlordane-2	0.000	5.501	0	114.0E6	N.D.	1618.446 #
25)	Chlordane-3	5.519	6.121	266.3E6	106.2E6	454.985	424.536
26)	Chlordane-4	5.574	6.194	283.5E6	104.4E6	582.232	352.005 #
27)	Chlordane-5	6.347	7.052	183.9E6	74847172	1166.730	1423.882

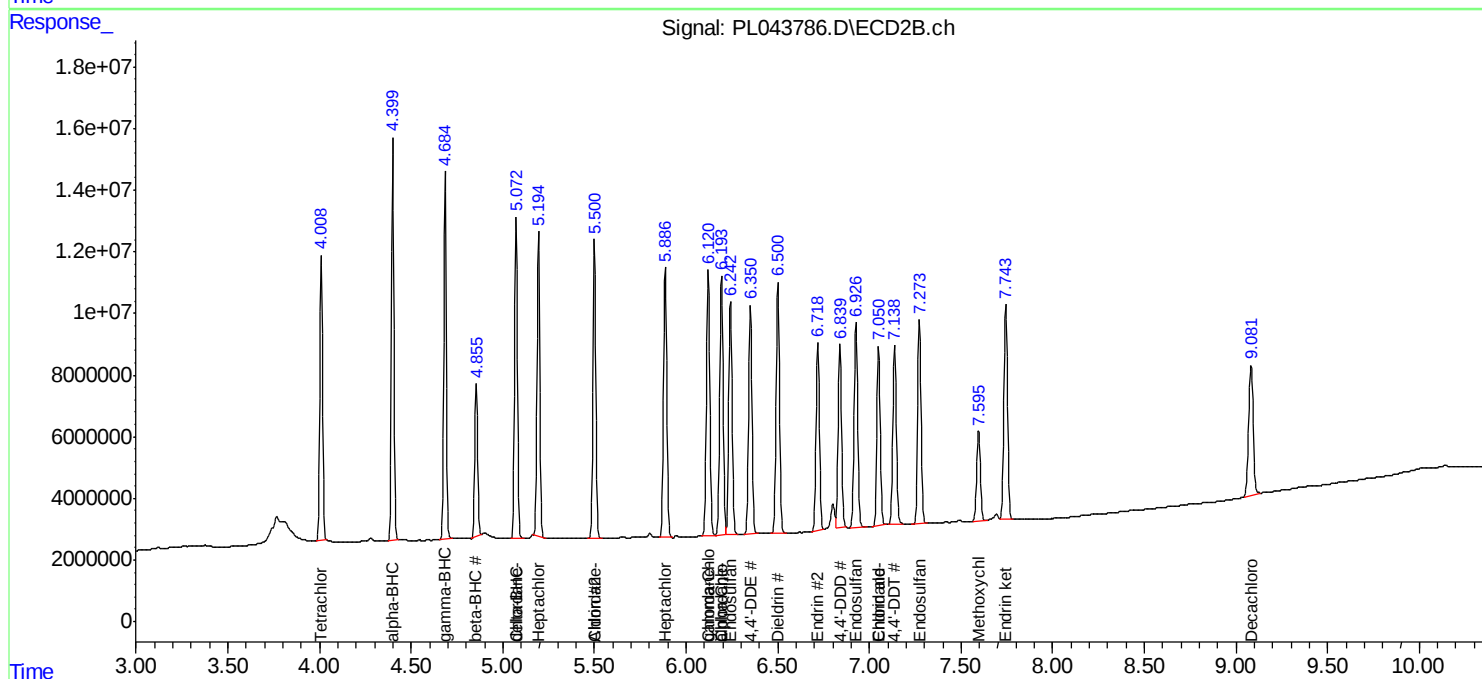
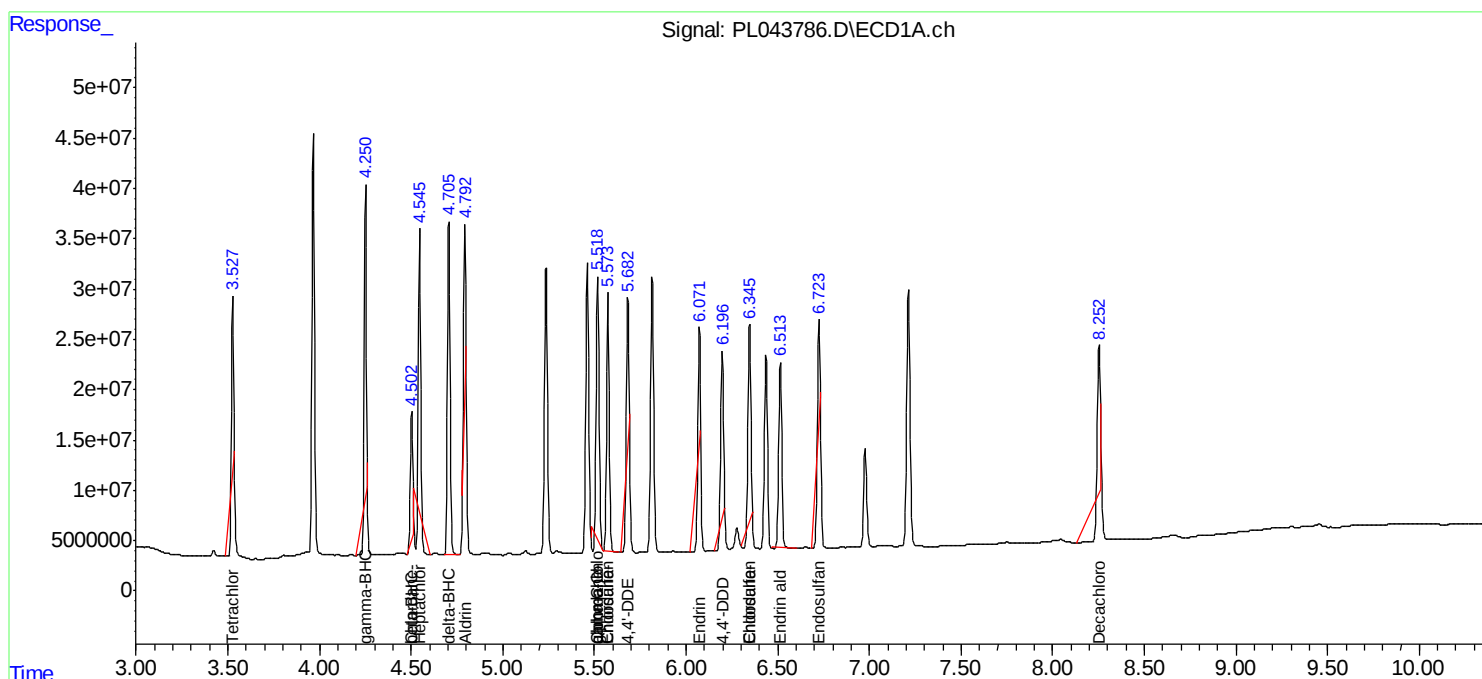
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

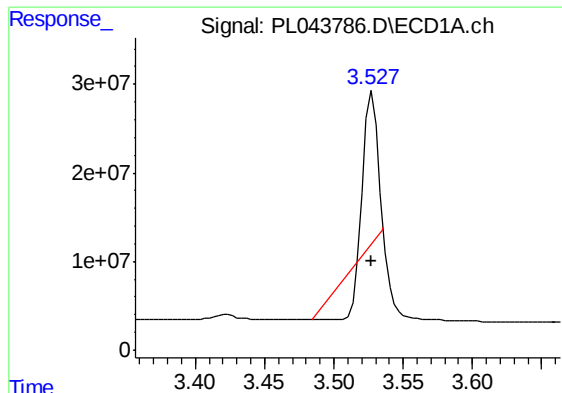
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
Data File : PL043786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 23:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 08:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
Quant Title : GC Extractables
QLast Update : Fri Jan 11 08:13:34 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

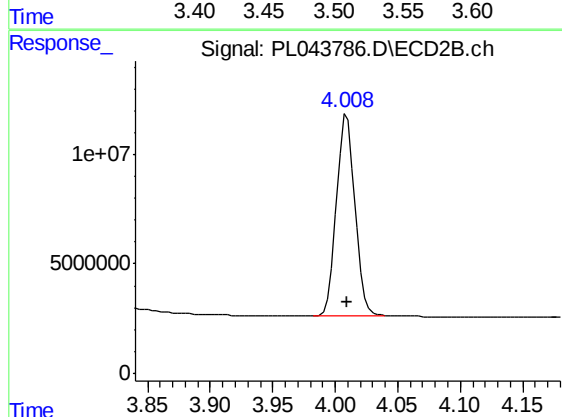




#1 Tetrachloro-m-xylene

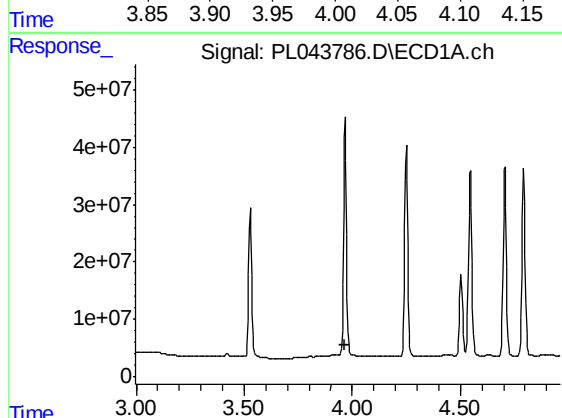
R.T.: 3.528 min
Delta R.T.: 0.001 min
Response: 66199877
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



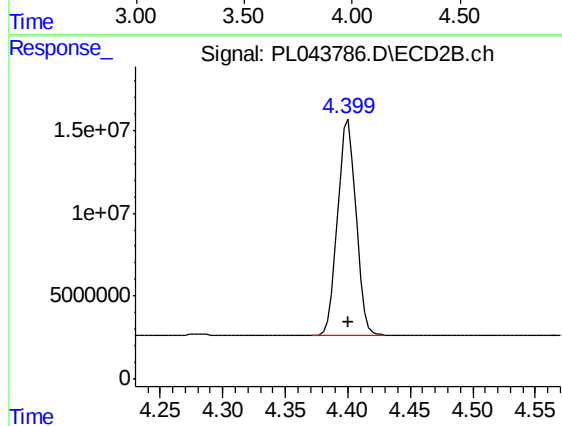
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 95206653
Conc: 57.21 ng/ml



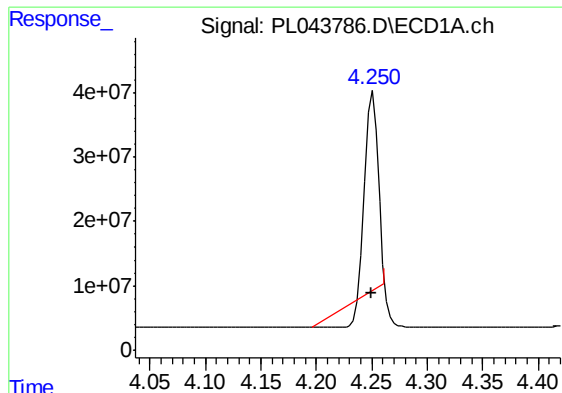
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#2 alpha-BHC

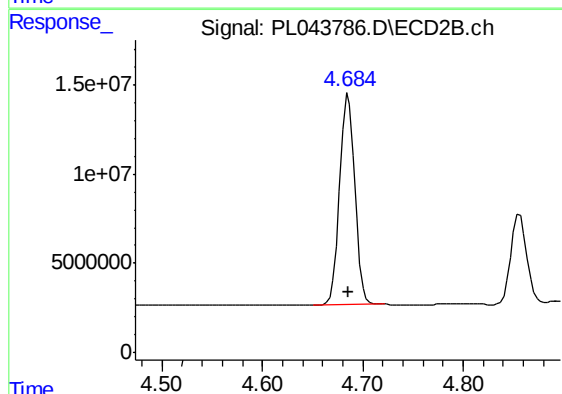
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 133613462
Conc: 59.22 ng/ml



#3 gamma-BHC (Lindane)

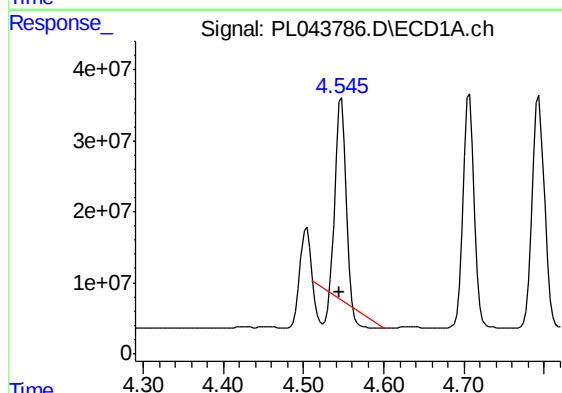
R.T.: 4.251 min
Delta R.T.: 0.001 min
Response: 201013147
Conc: 36.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



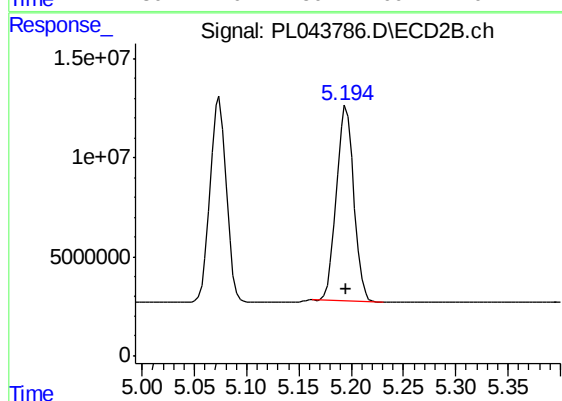
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 123488248
Conc: 57.67 ng/ml



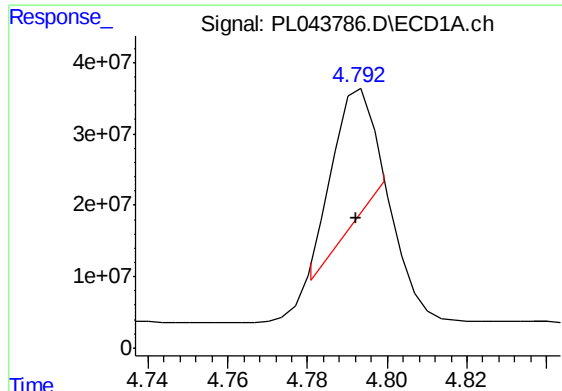
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 196165572
Conc: 37.53 ng/ml



#4 Heptachlor

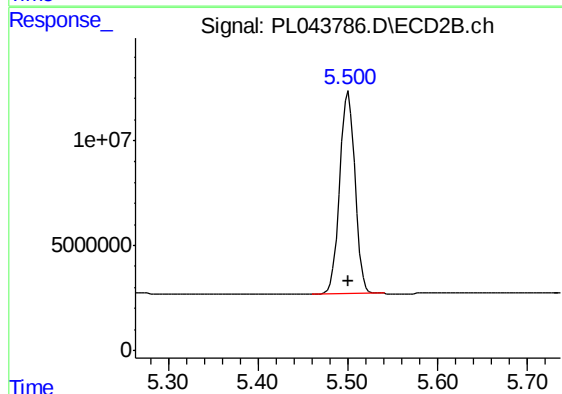
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 114538197
Conc: 59.65 ng/ml



#5 Aldrin

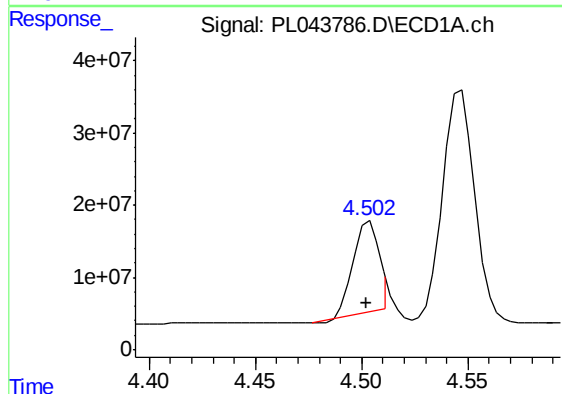
R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 139077696
Conc: 25.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



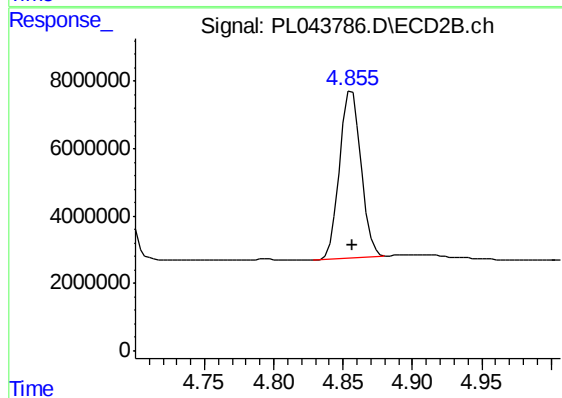
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 113958282
Conc: 59.01 ng/ml



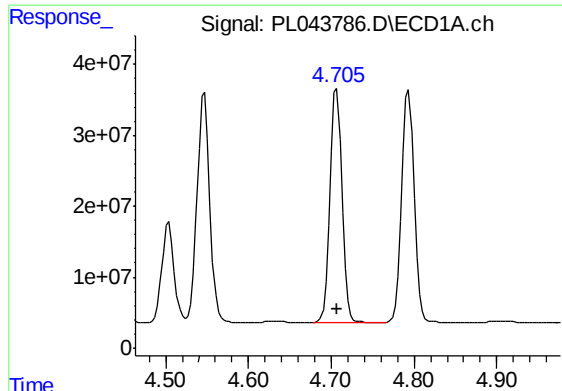
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 106097620
Conc: 45.69 ng/ml



#6 beta-BHC

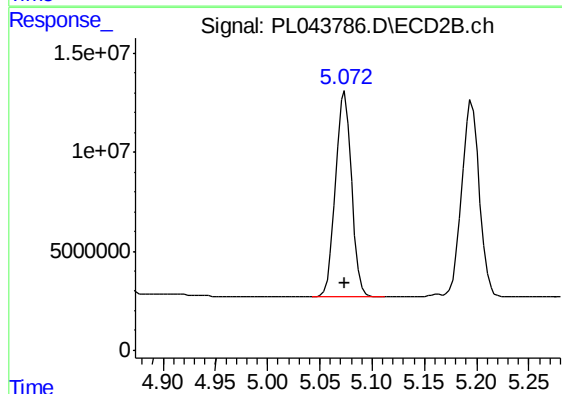
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 53627952
Conc: 59.32 ng/ml



#7 delta-BHC

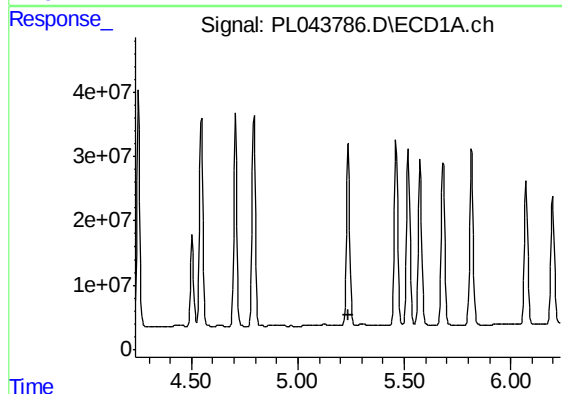
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 330902661
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



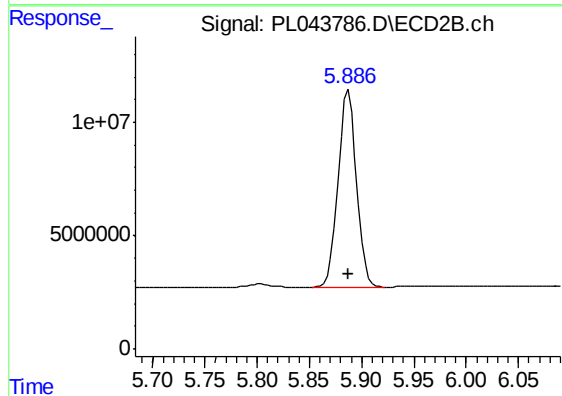
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 110807989
Conc: 59.61 ng/ml



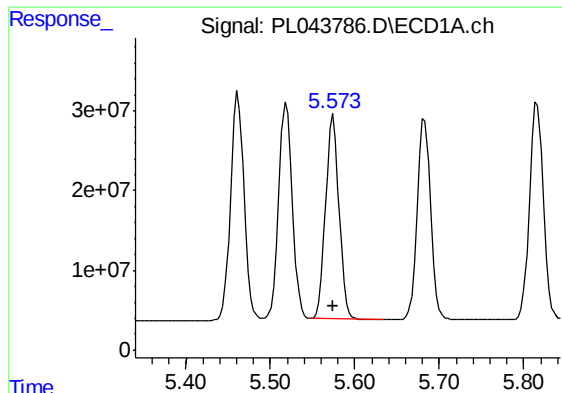
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

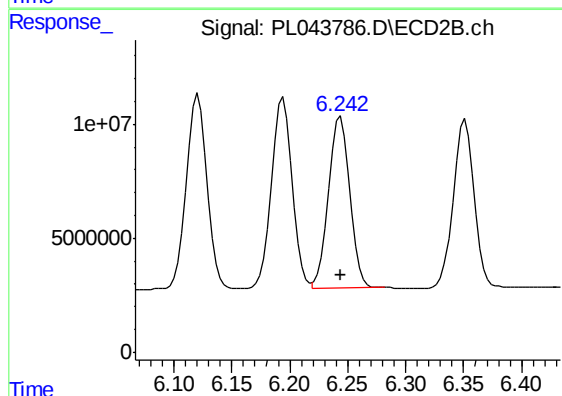
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 106575588
Conc: 58.70 ng/ml



#9 Endosulfan I

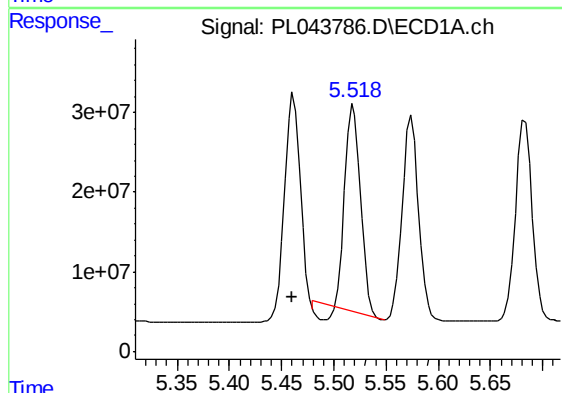
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 283457115
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



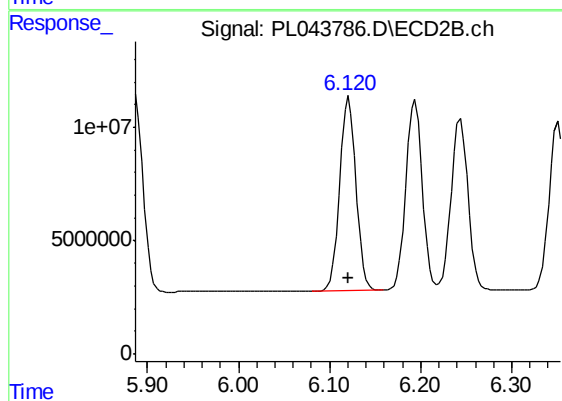
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 96741691
Conc: 58.05 ng/ml



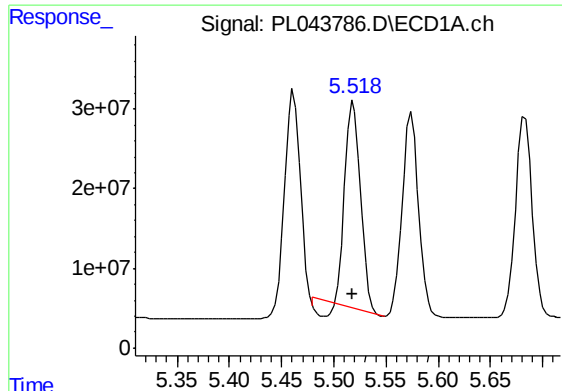
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.059 min
Response: 266310591
Conc: 52.45 ng/ml



#10 gamma-Chlordane

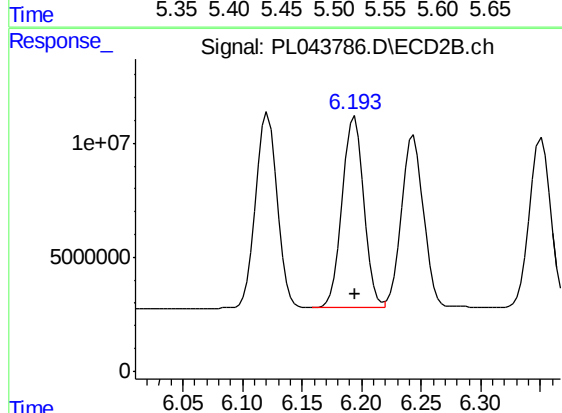
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 106198382
Conc: 58.85 ng/ml



#11 alpha-Chlordane

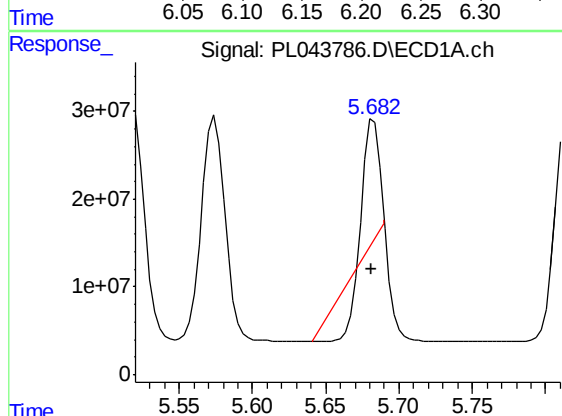
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 266310591
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



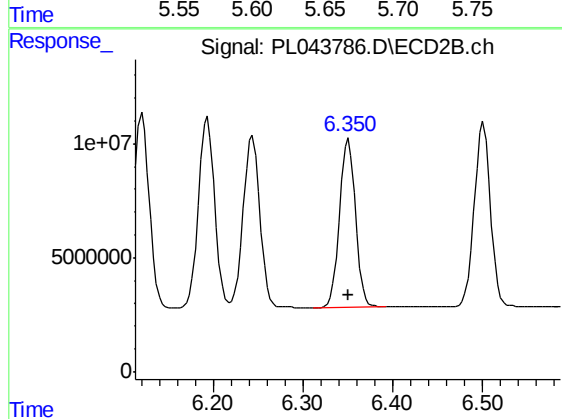
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 104361985
Conc: 58.74 ng/ml



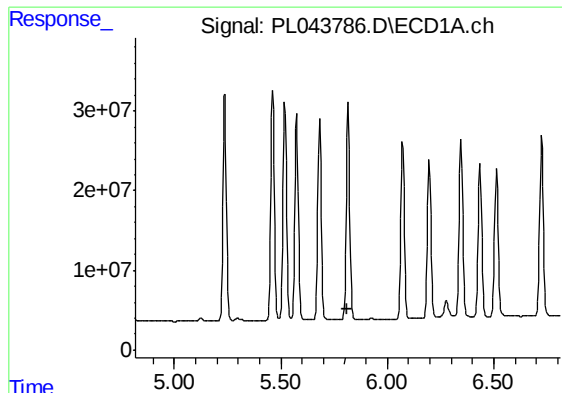
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 54415823
Conc: 12.26 ng/ml



#12 4,4'-DDE

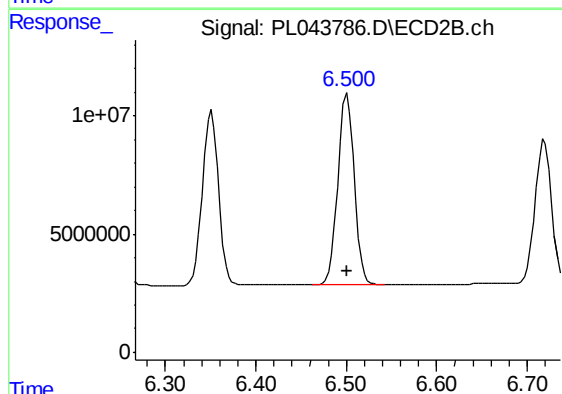
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 90888857
Conc: 59.13 ng/ml



#13 Dielddrin

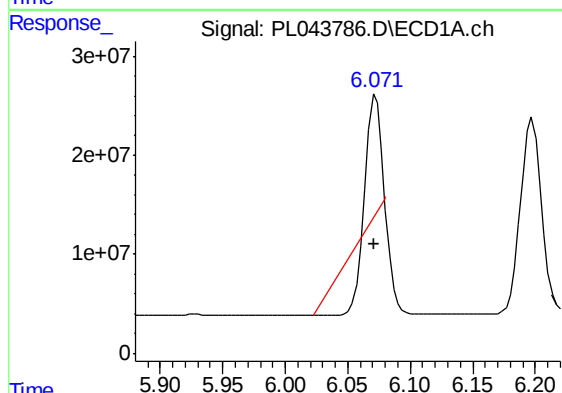
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: -72593294
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



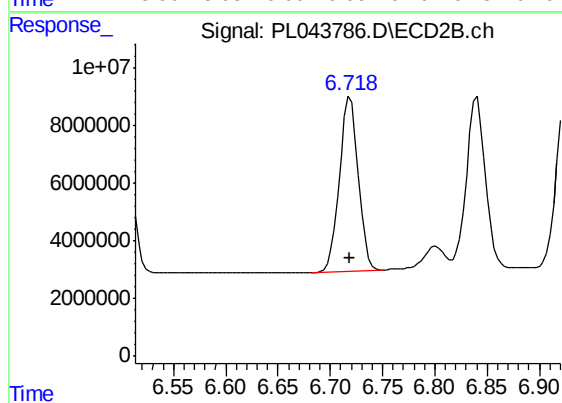
#13 Dielddrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 100772575
Conc: 59.29 ng/ml



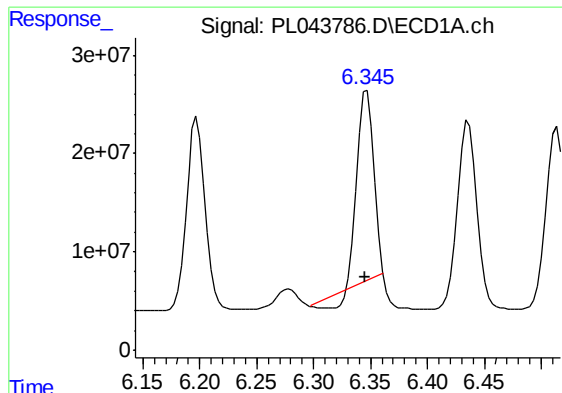
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 20008035
Conc: 4.64 ng/ml



#14 Endrin

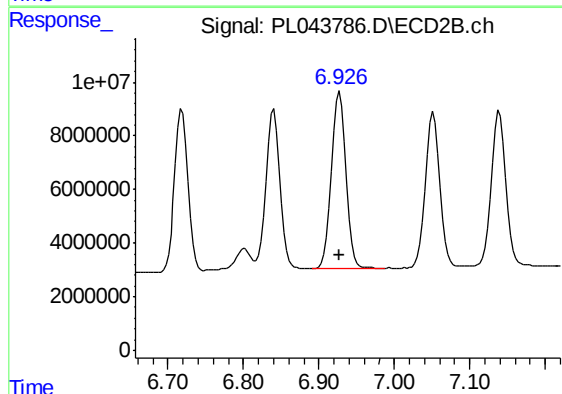
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 76180494
Conc: 55.80 ng/ml



#15 Endosulfan II

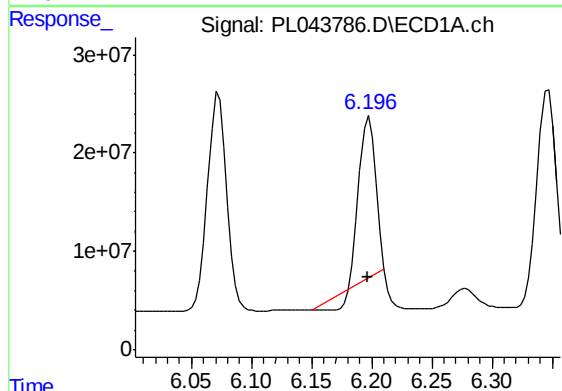
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 183932949
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



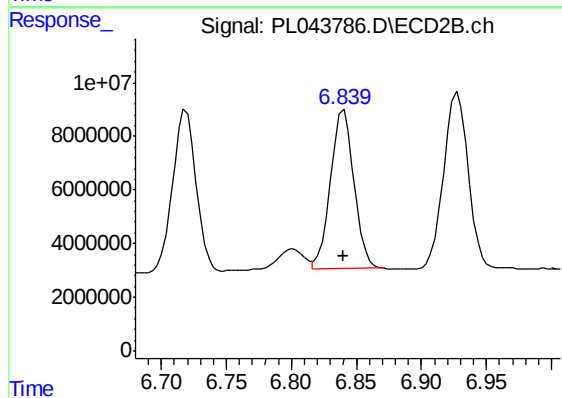
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 86624727
Conc: 59.89 ng/ml



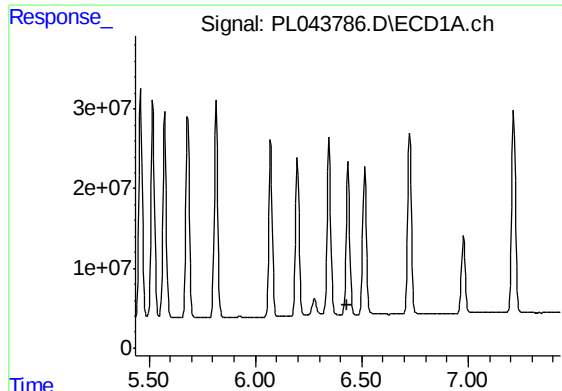
#16 4,4'-DDD

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 147260853
Conc: 39.69 ng/ml



#16 4,4'-DDD

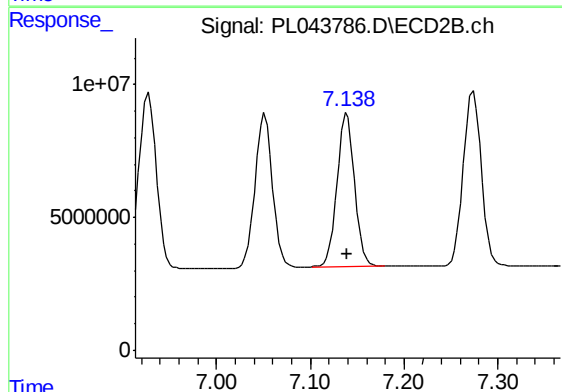
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 74642215
Conc: 59.97 ng/ml



#17 4,4'-DDT

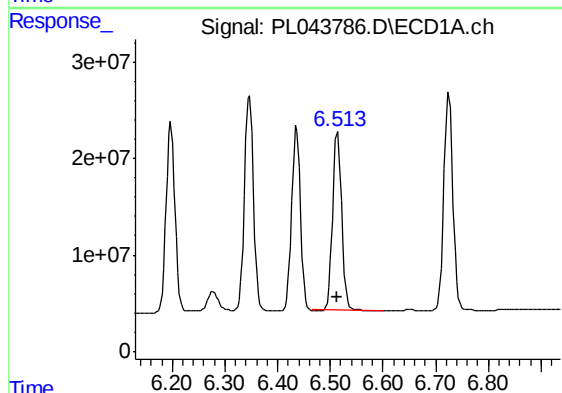
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



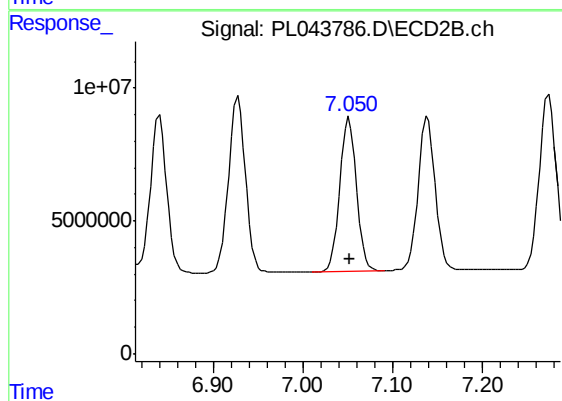
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 74912316
Conc: 55.65 ng/ml



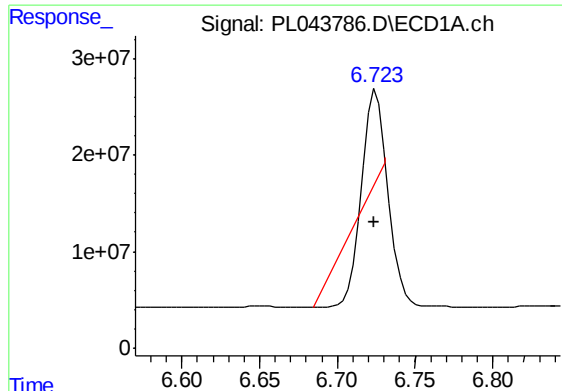
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 217397341
Conc: 58.50 ng/ml



#18 Endrin aldehyde

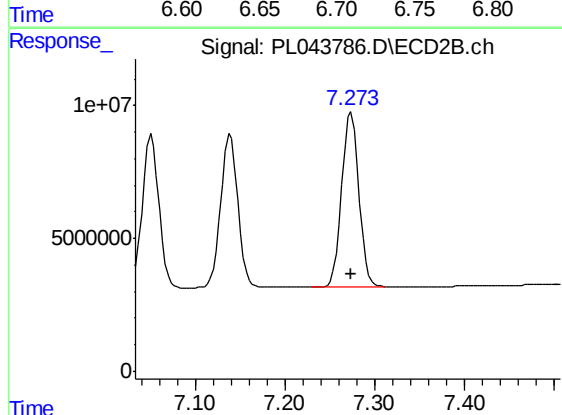
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 74847172
Conc: 60.50 ng/ml



#19 Endosulfan Sulfate

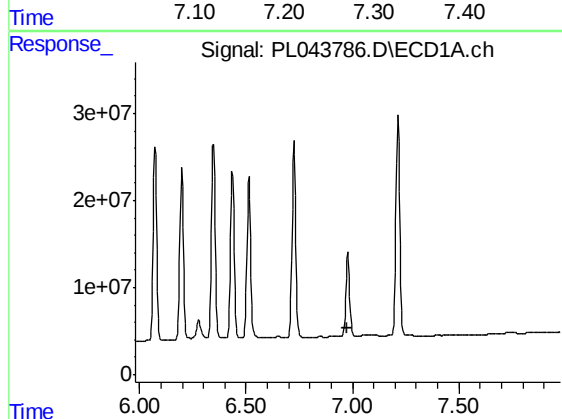
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 15821175
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



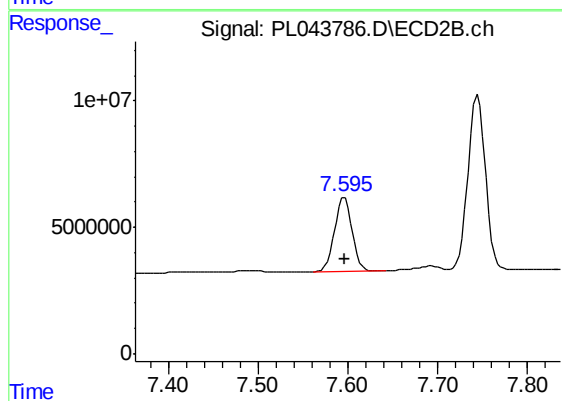
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 87649991
Conc: 59.78 ng/ml



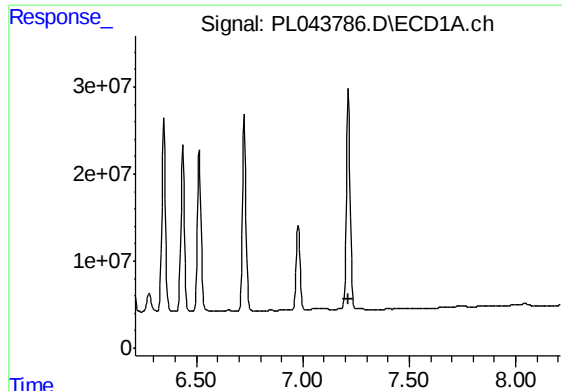
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: -184082998
Conc: N.D.



#20 Methoxychlor

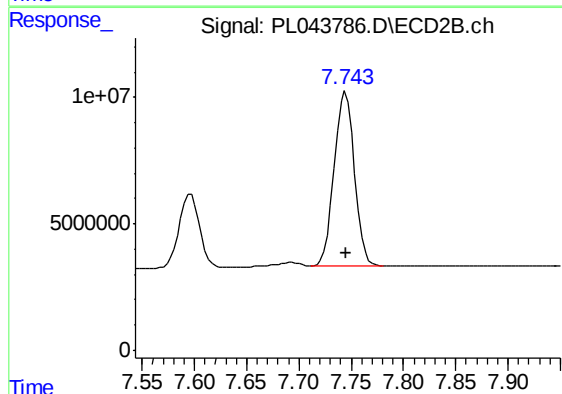
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 39494759
Conc: 59.68 ng/ml



#21 Endrin ketone

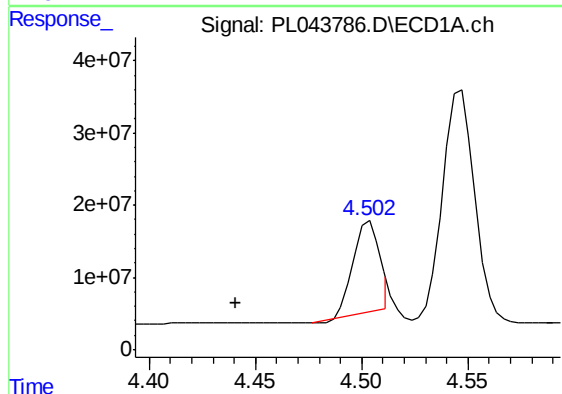
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: -128945715
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



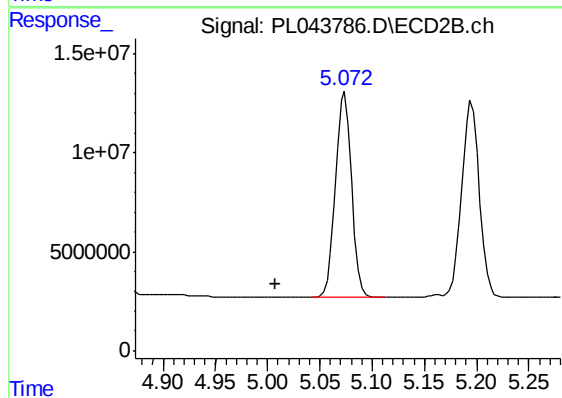
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 93085660
Conc: 57.88 ng/ml



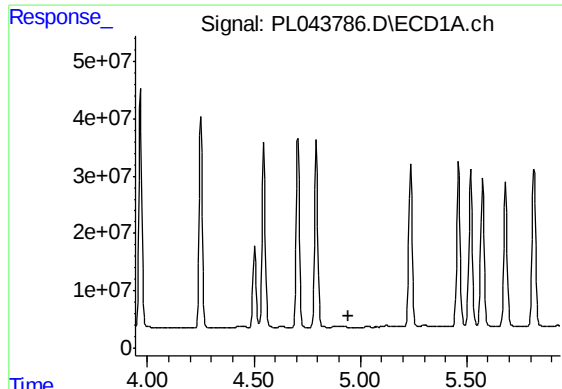
#23 Chlordane-1

R.T.: 4.504 min
Delta R.T.: 0.063 min
Response: 106097620
Conc: 623.96 ng/ml



#23 Chlordane-1

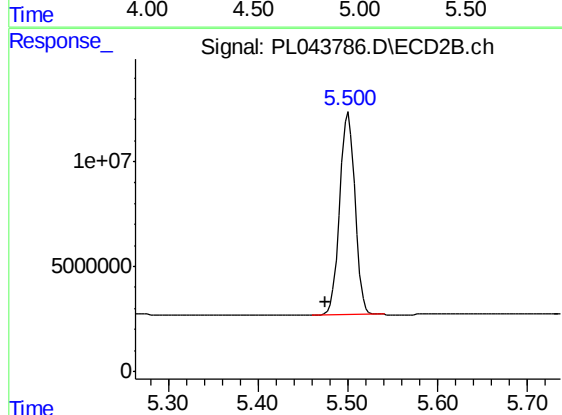
R.T.: 5.074 min
Delta R.T.: 0.067 min
Response: 110807989
Conc: 1524.94 ng/ml



#24 Chlordane-2

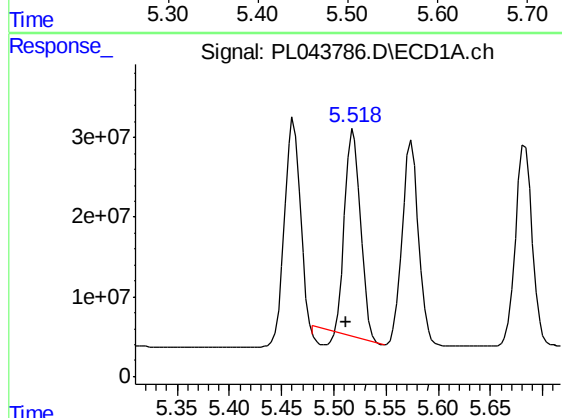
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



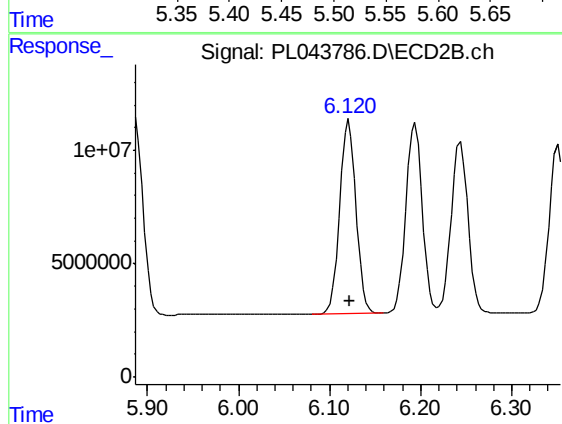
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 113958282
Conc: 1618.45 ng/ml



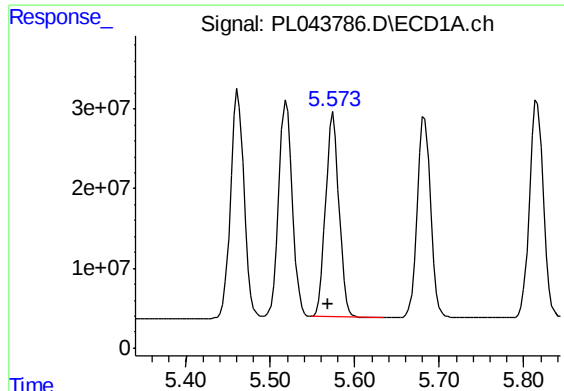
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 266310591
Conc: 454.99 ng/ml



#25 Chlordane-3

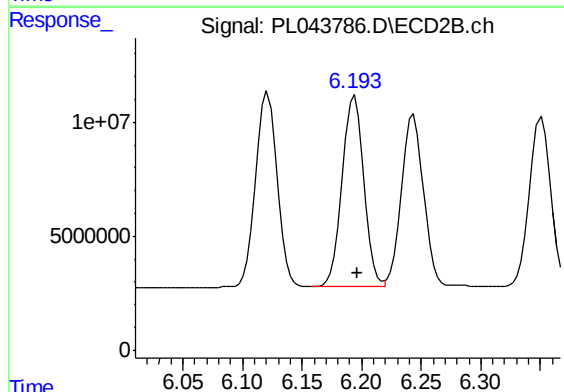
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 106198382
Conc: 424.54 ng/ml



#26 Chlordane-4

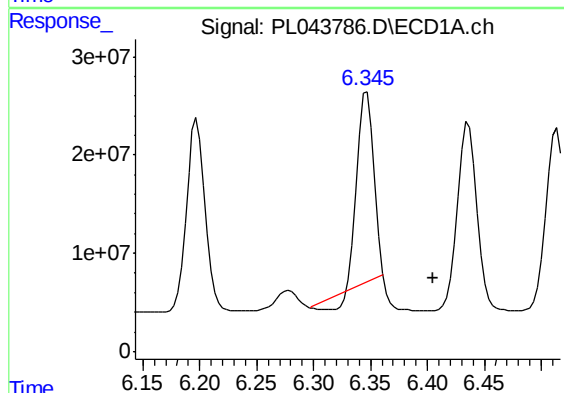
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 283457115
Conc: 582.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



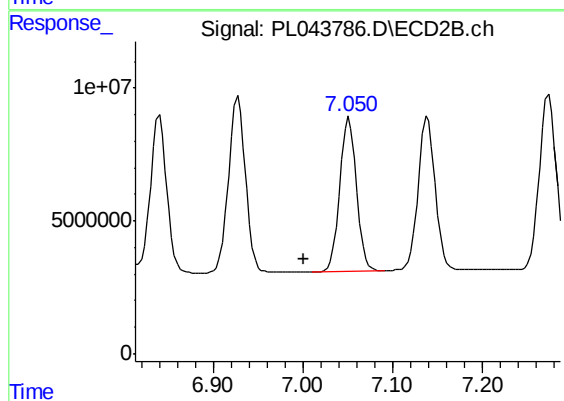
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 104361985
Conc: 352.01 ng/ml



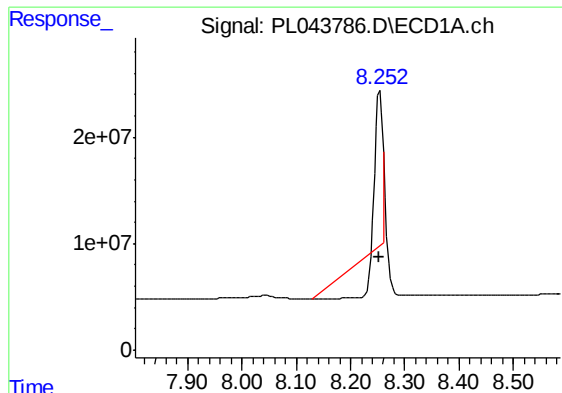
#27 Chlordane-5

R.T.: 6.347 min
Delta R.T.: -0.058 min
Response: 183932949
Conc: 1166.73 ng/ml



#27 Chlordane-5

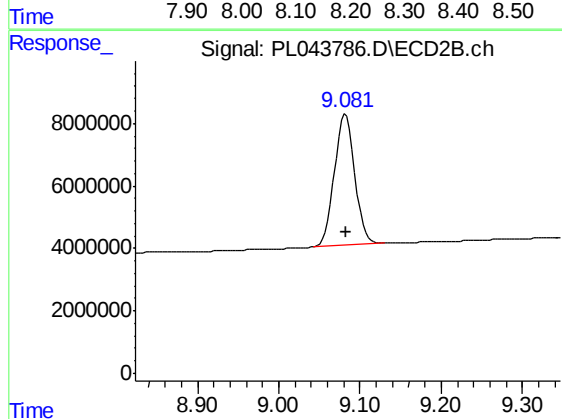
R.T.: 7.052 min
Delta R.T.: 0.051 min
Response: 74847172
Conc: 1423.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.001 min
Response: 4849642
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 73733333
Conc: 54.85 ng/ml