

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 11:57
 Operator : AR\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: May 01 01:07:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.154	178.5E6	193.4E6	47.376	55.059
28)	SA Decachlor...	8.165	9.357	164.6E6	146.6E6	42.916	47.375
Target Compounds							
2)	A alpha-BHC	3.863	4.559	297.8E6	300.0E6	47.853	58.323
3)	MA gamma-BHC...	4.143	4.852	270.2E6	272.9E6	49.107	56.577
4)	MA Heptachlor	4.441	5.369	274.5E6	282.5E6	49.169	57.213
5)	MB Aldrin	4.686	5.681	259.1E6	257.0E6	49.673	54.974
6)	B beta-BHC	4.391	5.029	121.6E6	130.9E6	45.954	57.140
7)	B delta-BHC	4.592	5.252	281.8E6	262.3E6	49.524	59.220
8)	B Heptachlor...	5.125	6.076	241.9E6	218.9E6	49.394	59.173
9)	A Endosulfan I	5.459	6.440	226.9E6	214.3E6	49.178	56.264
10)	B gamma-Chl...	5.350	6.313	250.2E6	239.1E6	49.099	57.446
11)	B alpha-Chl...	5.408	6.385	243.8E6	233.3E6	49.524	56.233
12)	B 4,4'-DDE	5.576	6.541	229.6E6	216.8E6	50.312	57.151
13)	MA Dieldrin	5.701	6.702	245.6E6	220.2E6	50.618	56.241
14)	MA Endrin	5.955	6.925	218.1E6	174.5E6	50.065	55.688
15)	B Endosulfa...	6.227	7.139	204.3E6	178.8E6	49.511	54.130
16)	A 4,4'-DDD	6.088	7.041	194.9E6	174.7E6	51.317	56.075
17)	MA 4,4'-DDT	6.328	7.343	195.7E6	171.8E6	50.196	53.085
18)	B Endrin al...	6.396	7.264	166.9E6	147.7E6	49.265	52.804
19)	B Endosulfa...	6.608	7.489	215.6E6	181.8E6	49.886	53.151
20)	A Methoxychlor	6.877	7.802	104.2E6	91845717	53.072	51.202
21)	B Endrin ke...	7.095	7.970	222.2E6	182.9E6	50.713	51.528
22)	Mirex	7.282	8.425	179.8E6	137.5E6	48.952	49.279
23)	Chlordane-1	4.316f	0.000	1852392	0	10.959	N.D. #
24)	Chlordane-2	0.000	5.681f	0	257.0E6	N.D.	1582.452 #
25)	Chlordane-3	5.350	6.313	250.2E6	239.1E6	502.764	426.634
26)	Chlordane-4	5.408	6.385	243.8E6	233.3E6	577.826	347.446 #
27)	Chlordane-5	6.227	0.000	204.3E6	0	1213.187	N.D. #

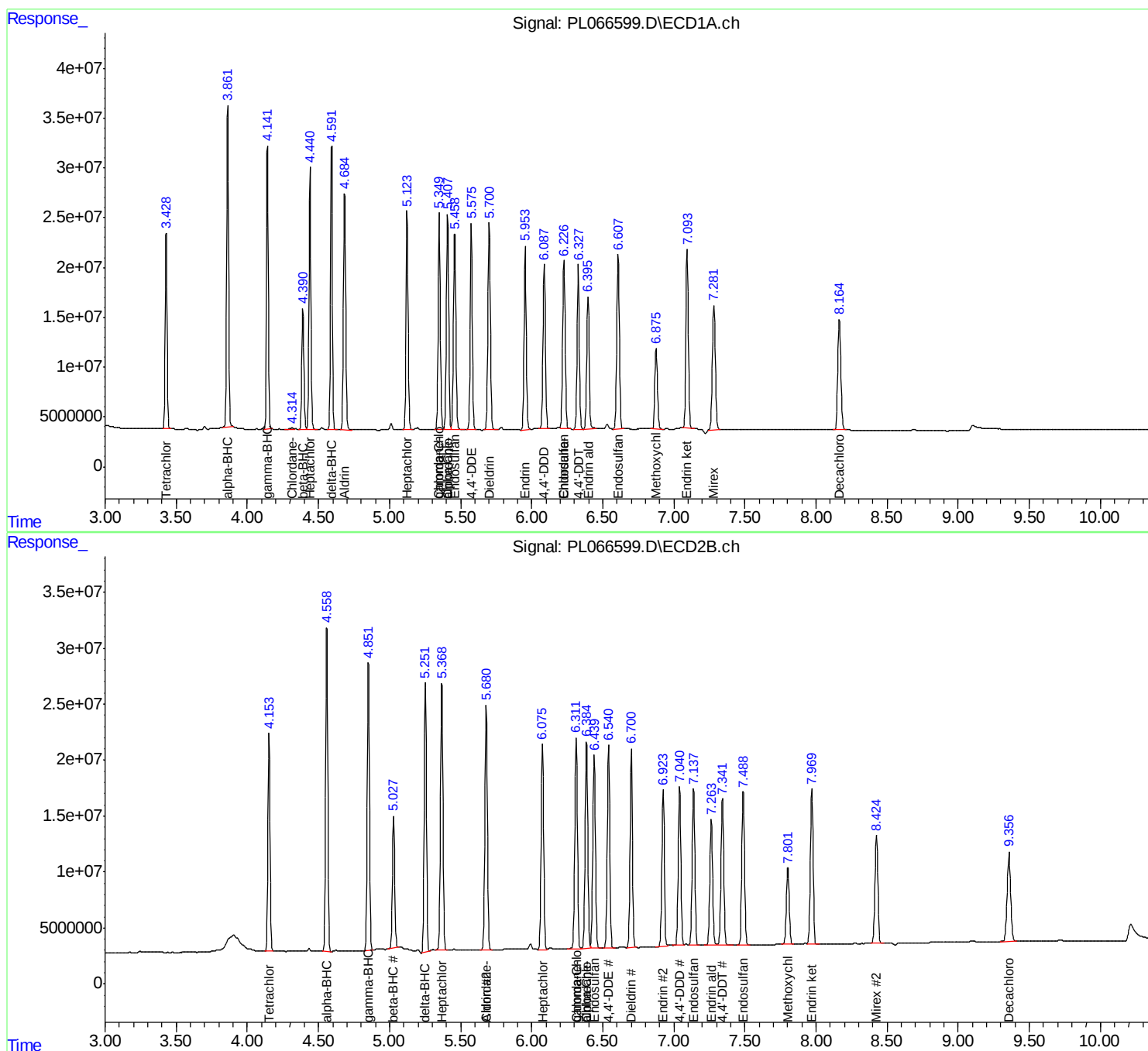
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

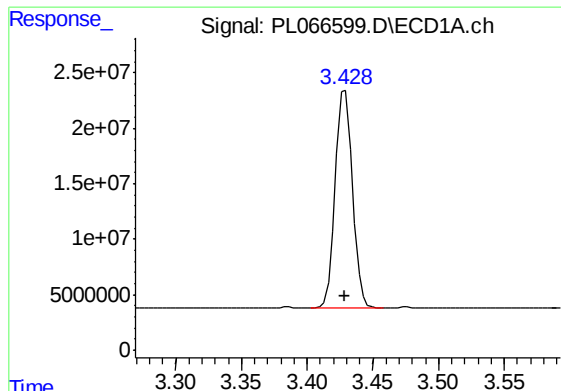
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 11:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:07:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

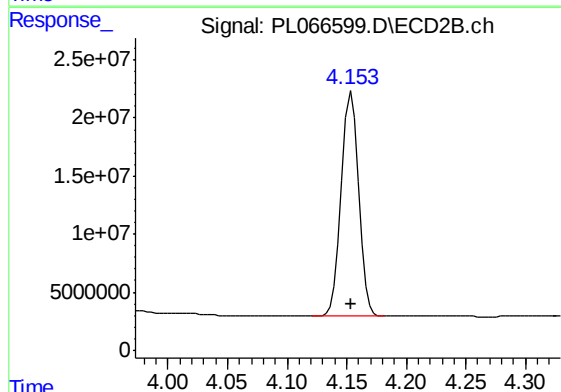




#1 Tetrachloro-m-xylene

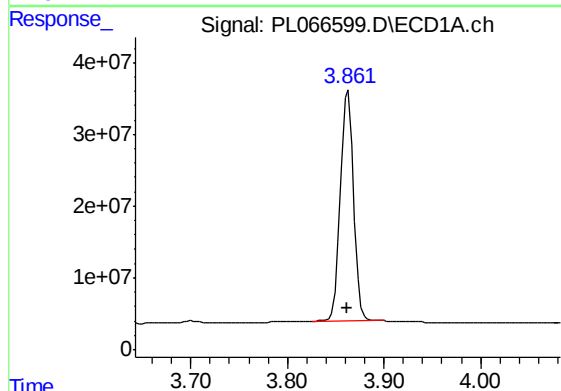
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 178515891
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



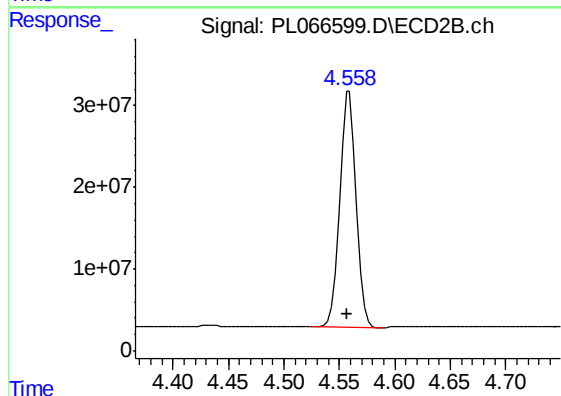
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 193369382
Conc: 55.06 ng/ml



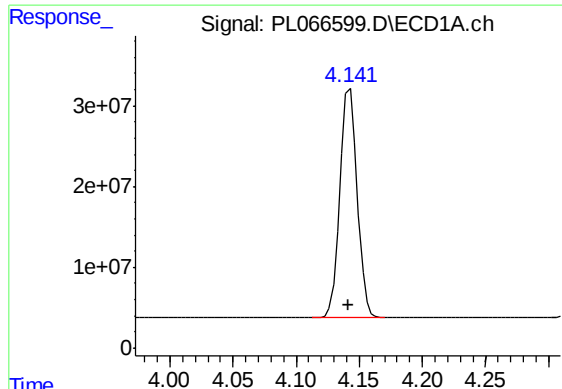
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 297789650
Conc: 47.85 ng/ml



#2 alpha-BHC

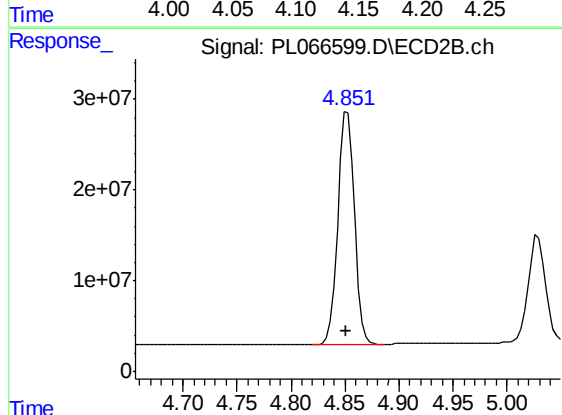
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 300042038
Conc: 58.32 ng/ml



#3 gamma-BHC (Lindane)

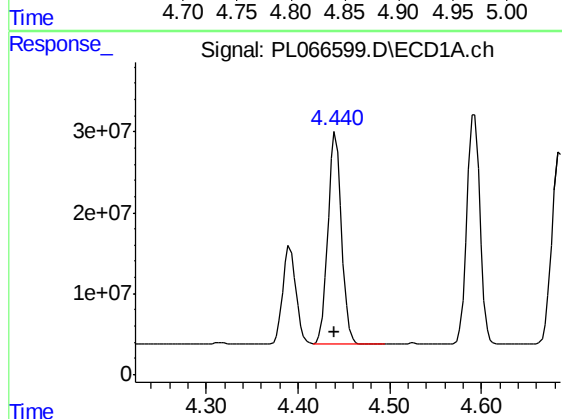
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 270195841
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



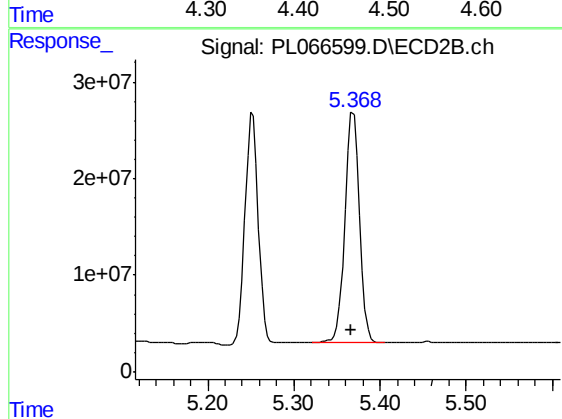
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 272932897
Conc: 56.58 ng/ml



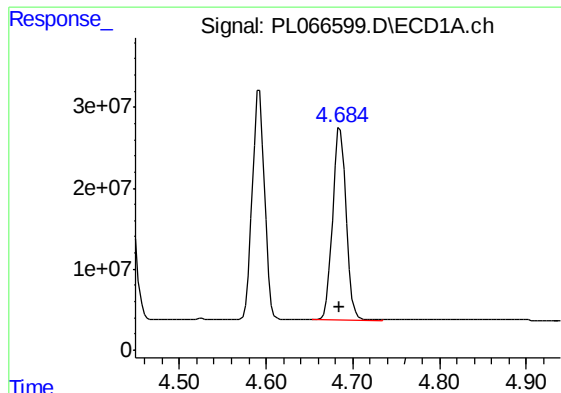
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 274518696
Conc: 49.17 ng/ml



#4 Heptachlor

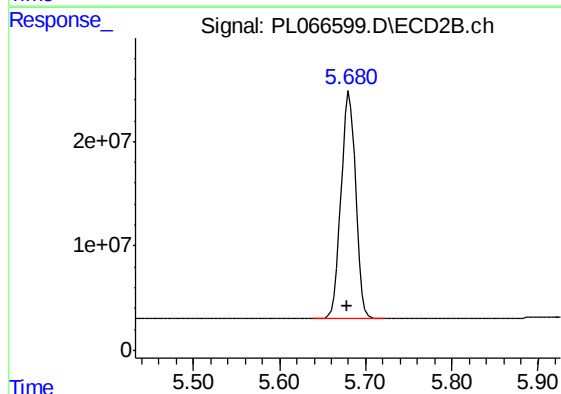
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 282459703
Conc: 57.21 ng/ml



#5 Aldrin

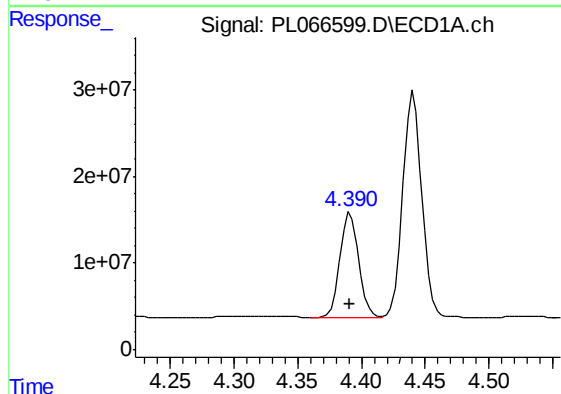
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 259072451
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



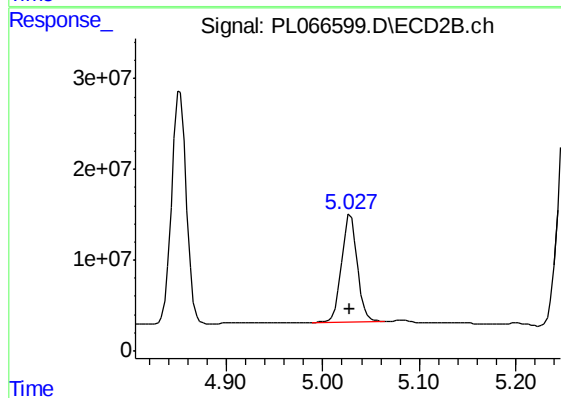
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 257008062
Conc: 54.97 ng/ml



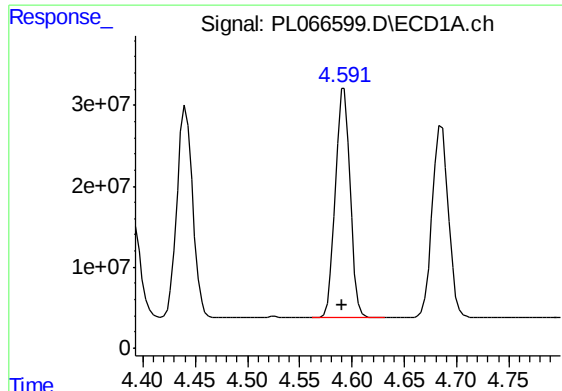
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 121561337
Conc: 45.95 ng/ml



#6 beta-BHC

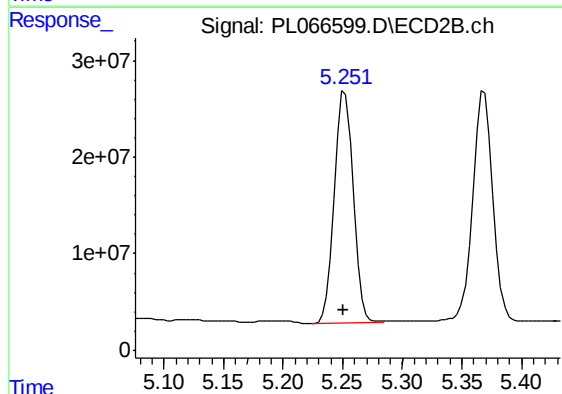
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 130942637
Conc: 57.14 ng/ml



#7 delta-BHC

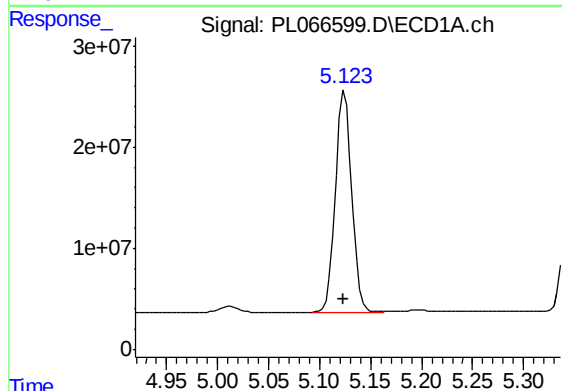
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 281751309
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



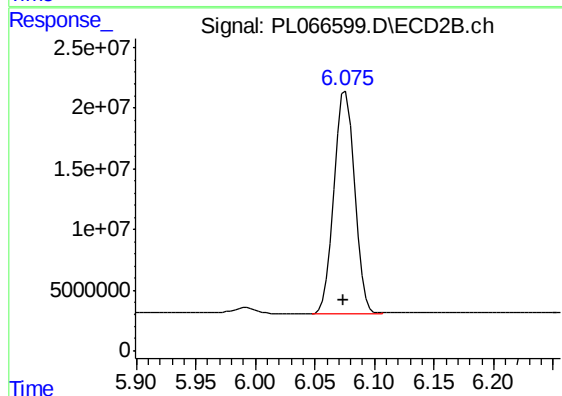
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 262335196
Conc: 59.22 ng/ml



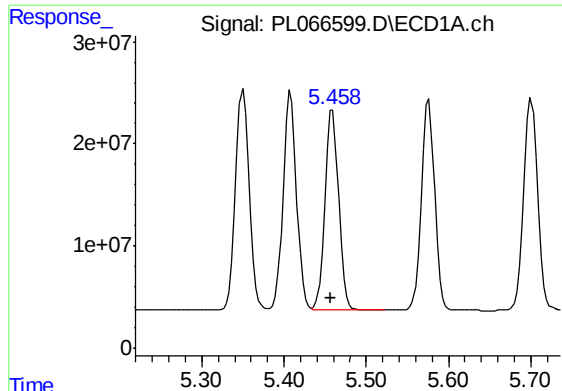
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 241892920
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

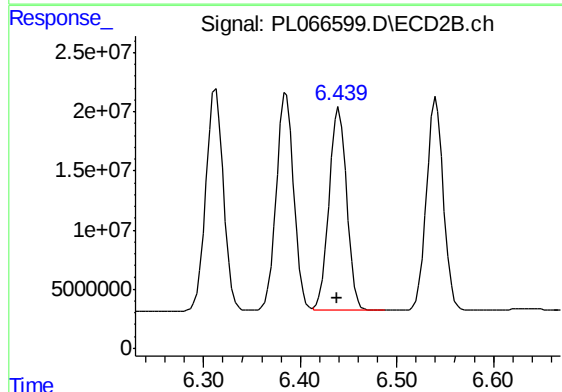
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 218918579
Conc: 59.17 ng/ml



#9 Endosulfan I

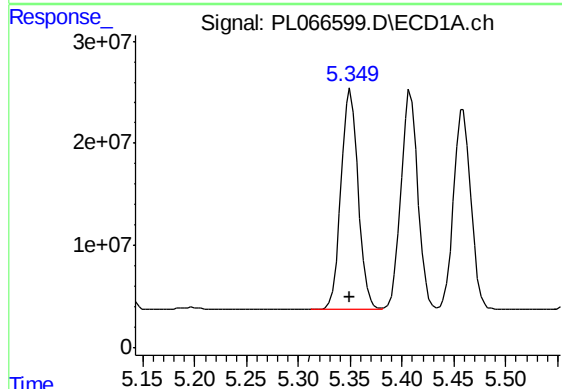
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 226895325
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



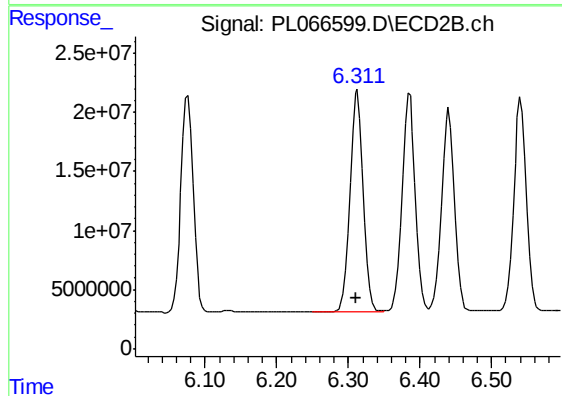
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 214264008
Conc: 56.26 ng/ml



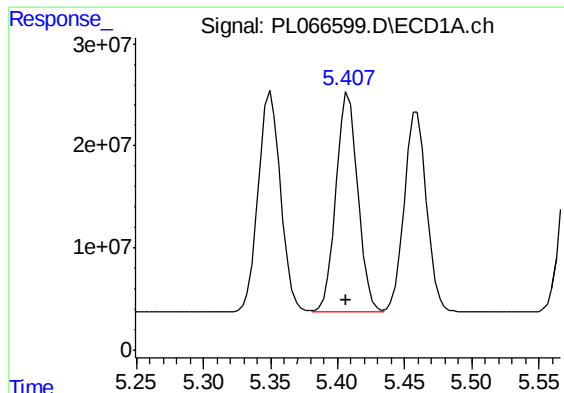
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 250199399
Conc: 49.10 ng/ml



#10 gamma-Chlordane

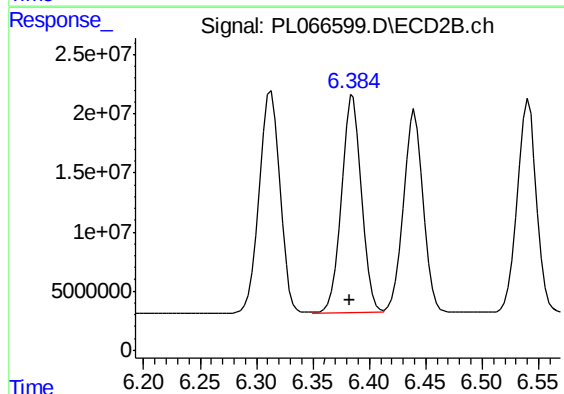
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 239136288
Conc: 57.45 ng/ml



#11 alpha-Chlordane

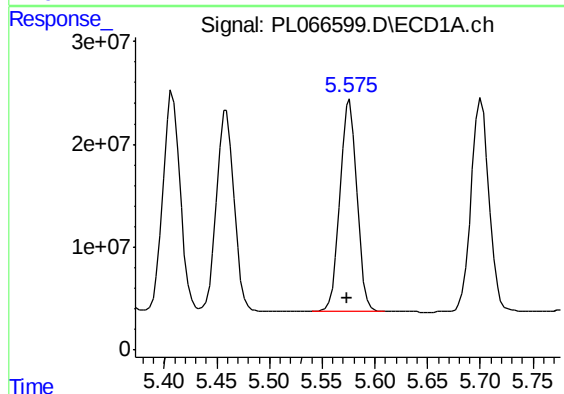
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 243846831
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



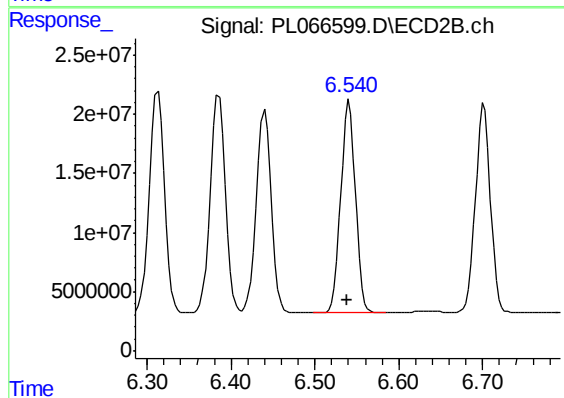
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 233268624
Conc: 56.23 ng/ml



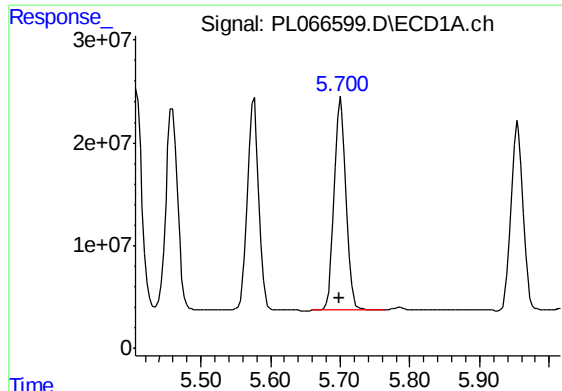
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 229570216
Conc: 50.31 ng/ml



#12 4,4'-DDE

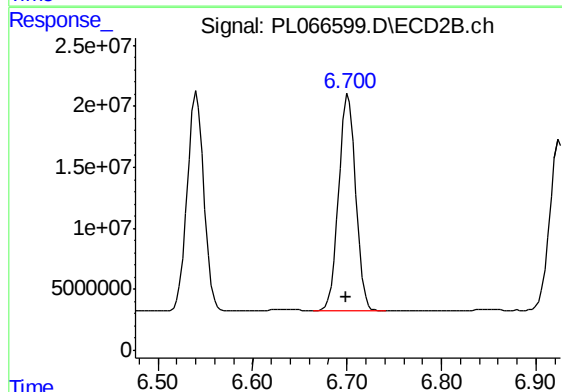
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 216841562
Conc: 57.15 ng/ml



#13 Dieldrin

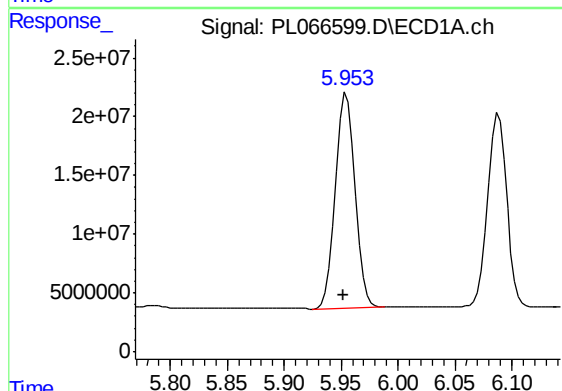
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 245572141
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



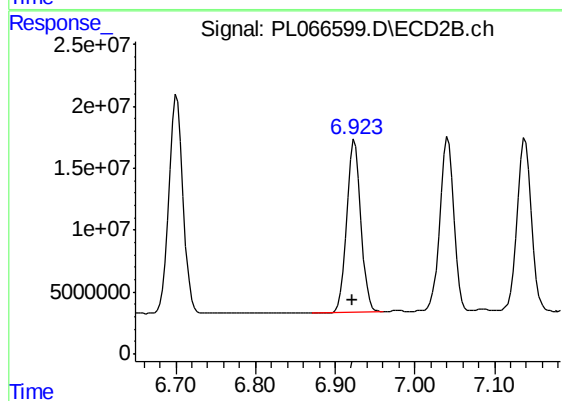
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 220192140
Conc: 56.24 ng/ml



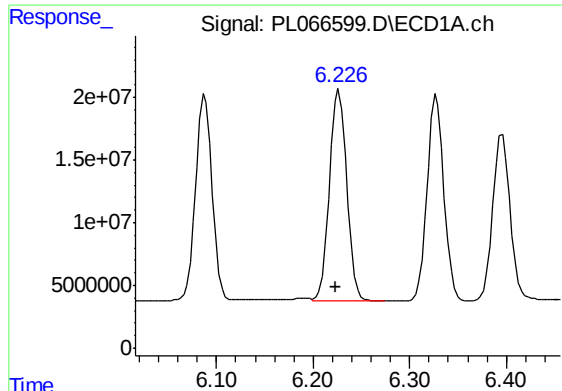
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 218090572
Conc: 50.07 ng/ml



#14 Endrin

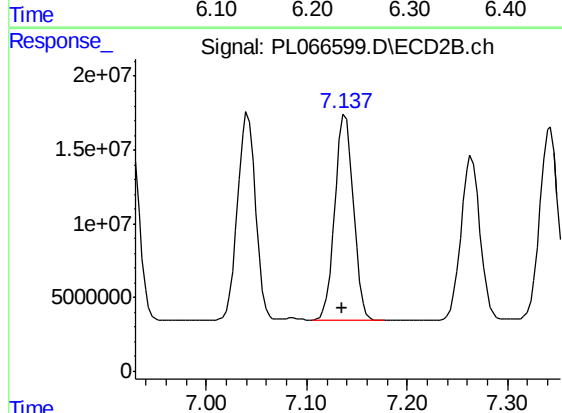
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 174509489
Conc: 55.69 ng/ml



#15 Endosulfan II

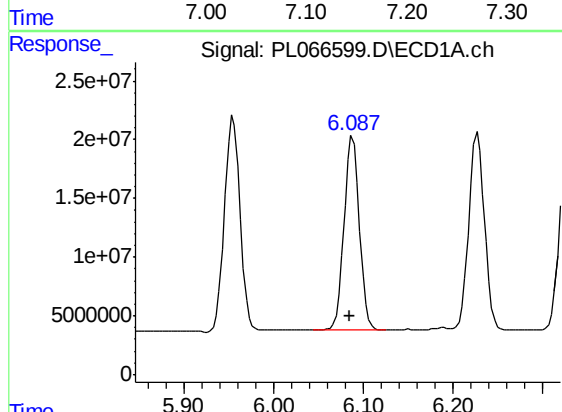
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 204297149
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



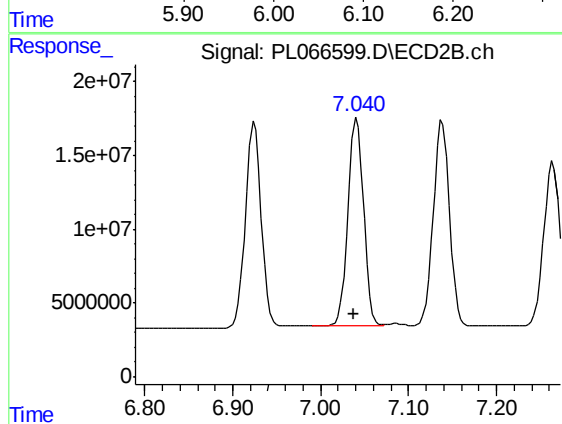
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 178780200
Conc: 54.13 ng/ml



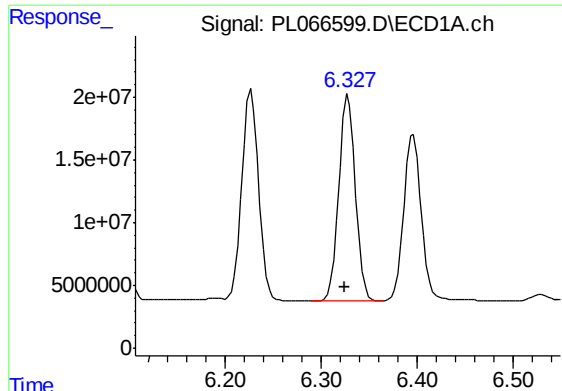
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 194912608
Conc: 51.32 ng/ml



#16 4,4'-DDD

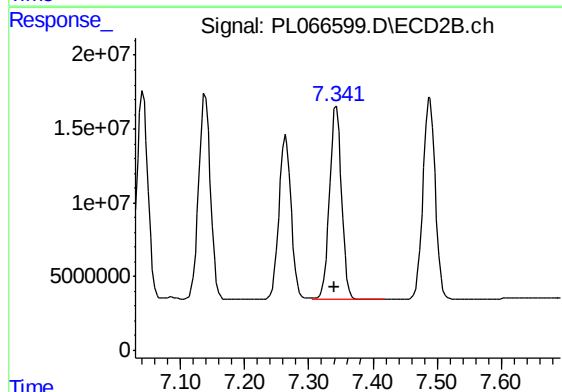
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 174663993
Conc: 56.08 ng/ml



#17 4,4'-DDT

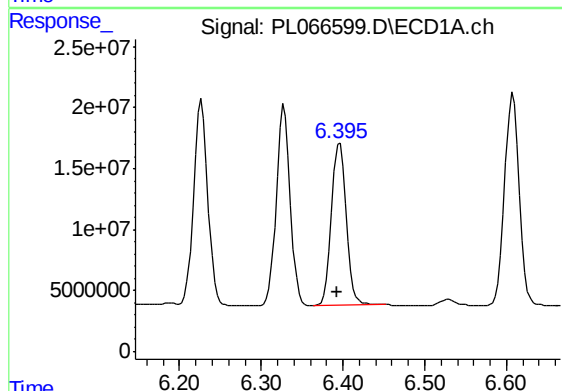
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 195723807
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



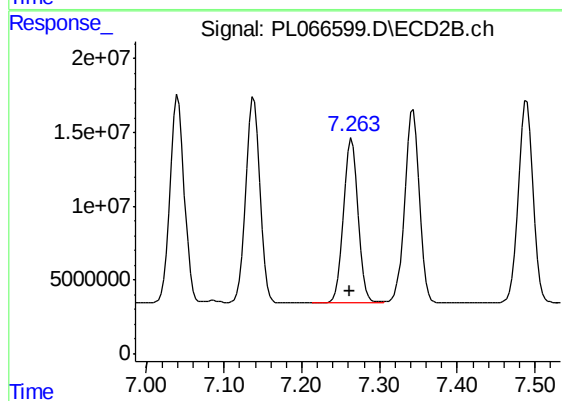
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 171813762
Conc: 53.08 ng/ml



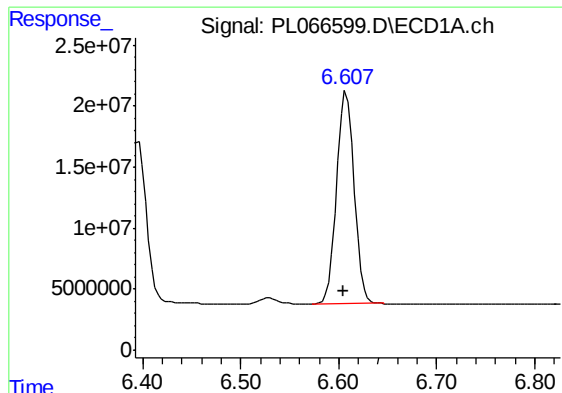
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 166911135
Conc: 49.26 ng/ml



#18 Endrin aldehyde

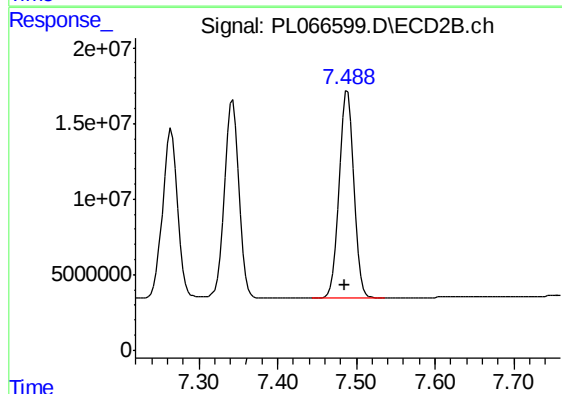
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 147695059
Conc: 52.80 ng/ml



#19 Endosulfan Sulfate

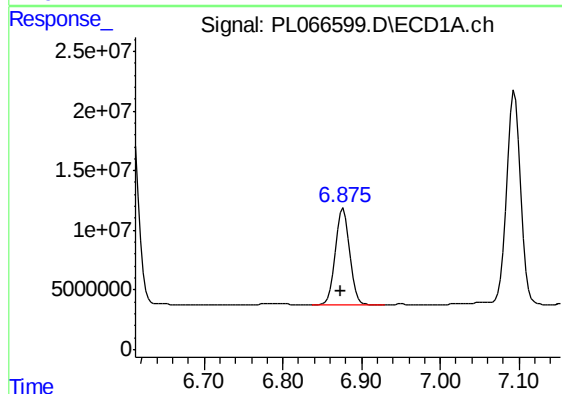
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 215583732
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



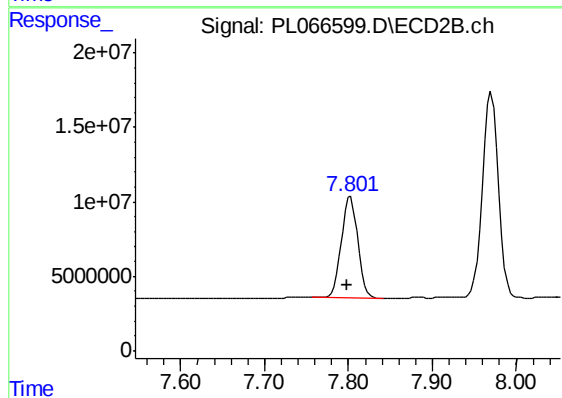
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 181805985
Conc: 53.15 ng/ml



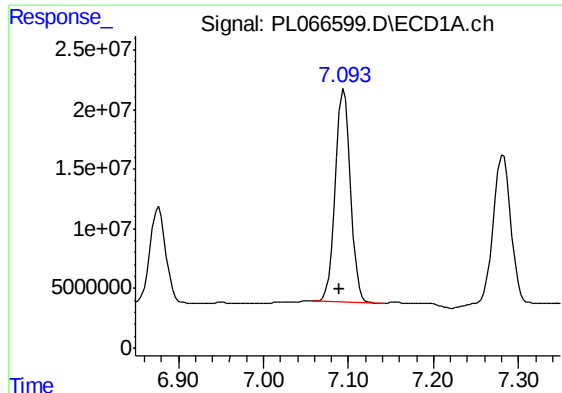
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 104248975
Conc: 53.07 ng/ml



#20 Methoxychlor

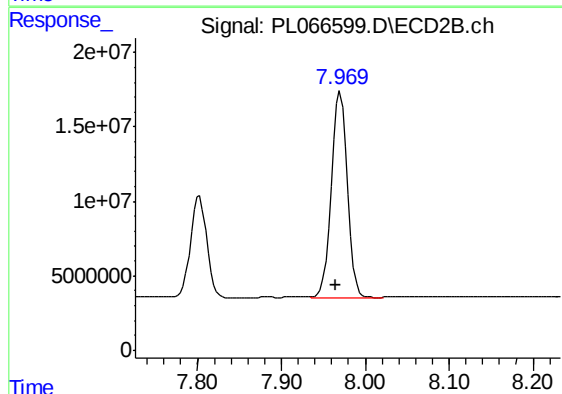
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 91845717
Conc: 51.20 ng/ml



#21 Endrin ketone

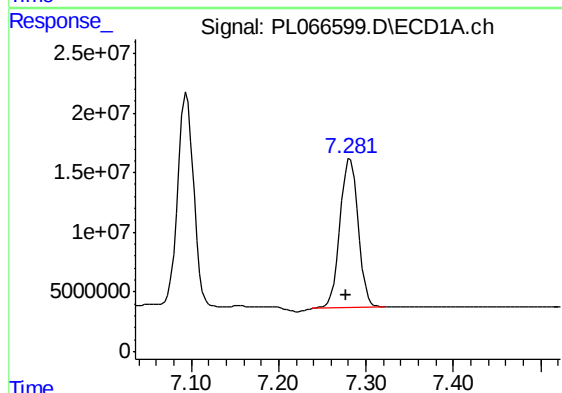
R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 222180323
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



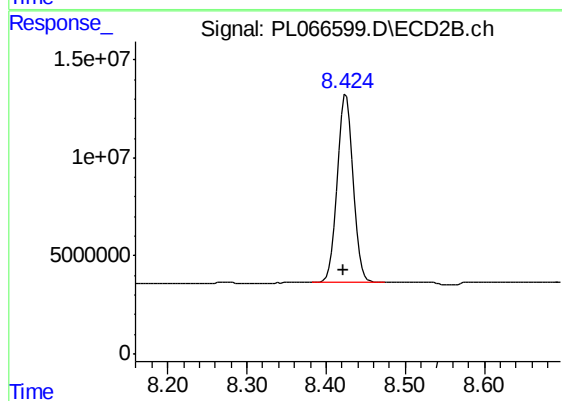
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 182884202
Conc: 51.53 ng/ml



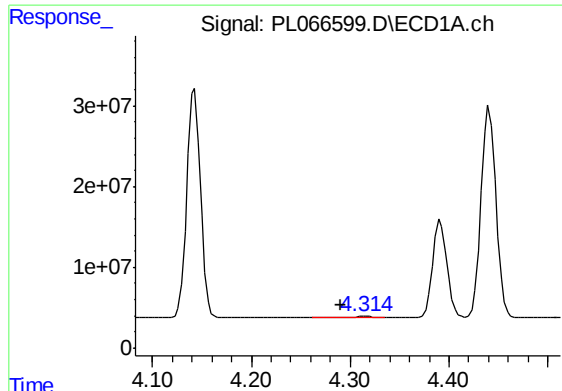
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 179812585
Conc: 48.95 ng/ml



#22 Mirex

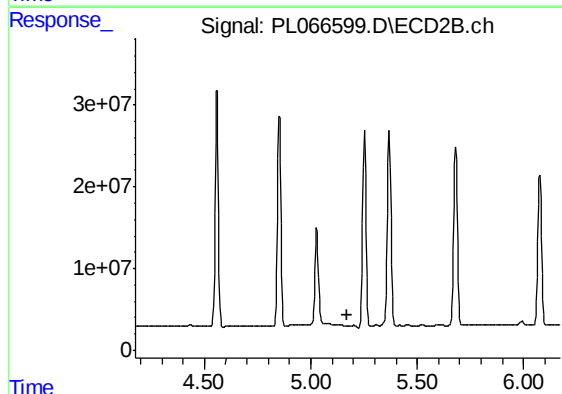
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 137471452
Conc: 49.28 ng/ml



#23 Chlordane-1

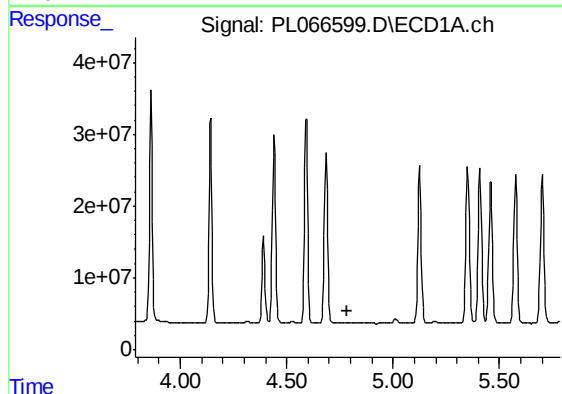
R.T.: 4.316 min
Delta R.T.: 0.026 min
Response: 1852392
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



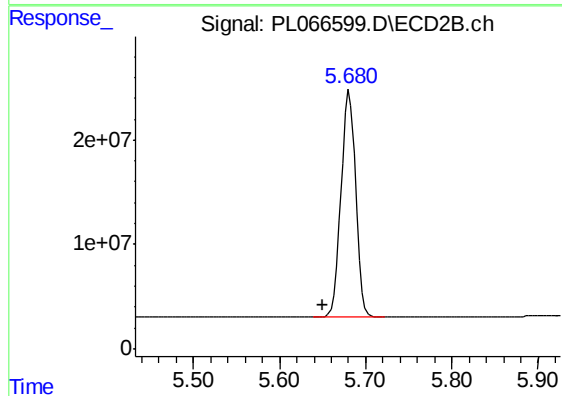
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



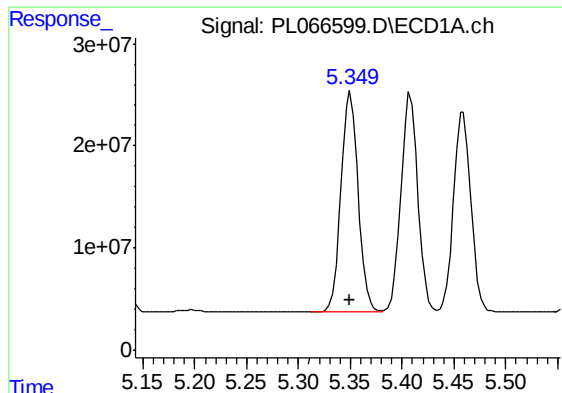
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

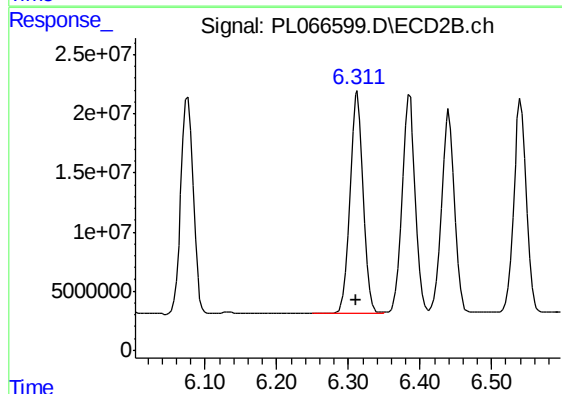
R.T.: 5.681 min
Delta R.T.: 0.030 min
Response: 257008062
Conc: 1582.45 ng/ml



#25 Chlordane-3

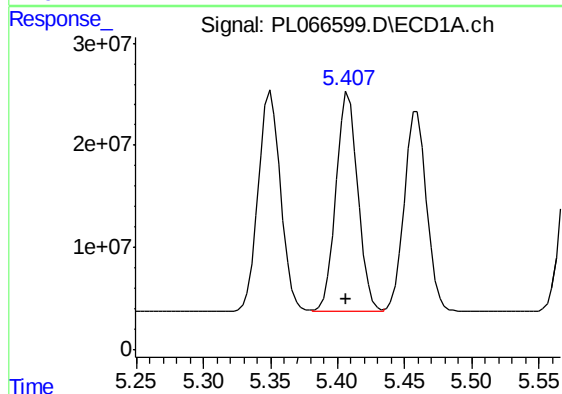
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 250199399
Conc: 502.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



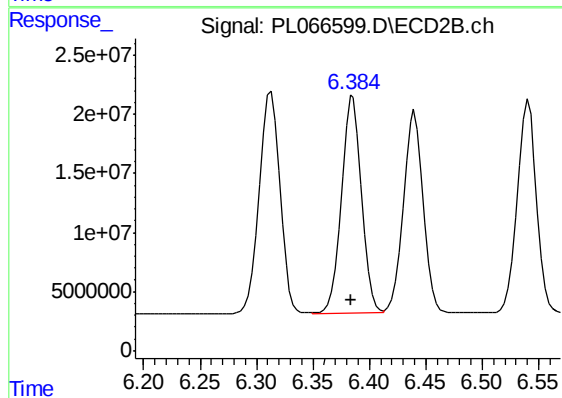
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 239136288
Conc: 426.63 ng/ml



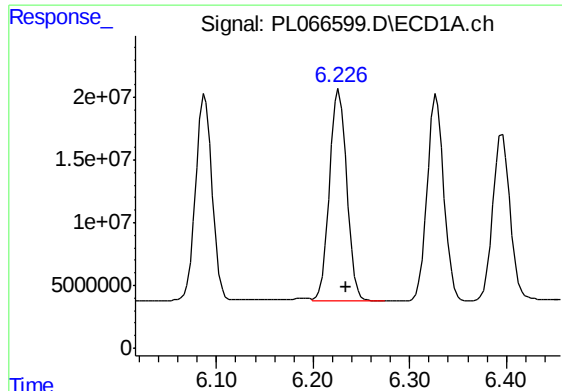
#26 Chlordane-4

R.T.: 5.408 min
Delta R.T.: 0.001 min
Response: 243846831
Conc: 577.83 ng/ml



#26 Chlordane-4

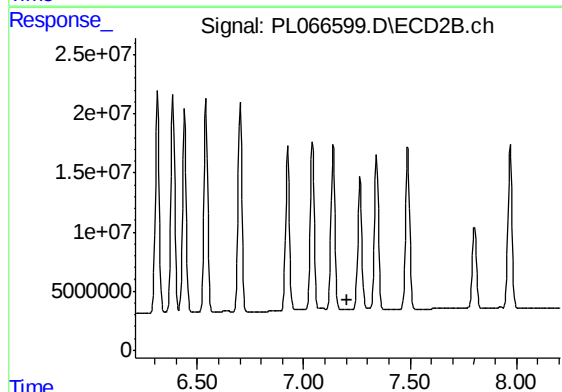
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 233268624
Conc: 347.45 ng/ml



#27 Chlordane-5

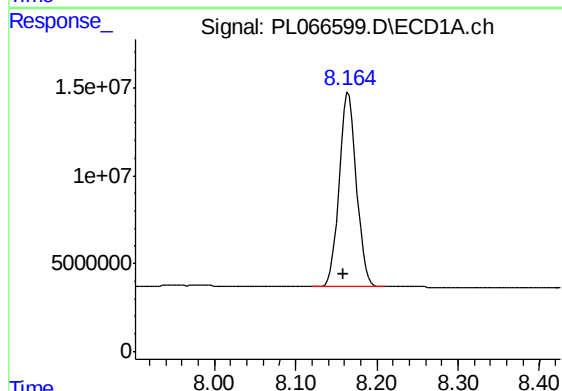
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 204297149
Conc: 1213.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



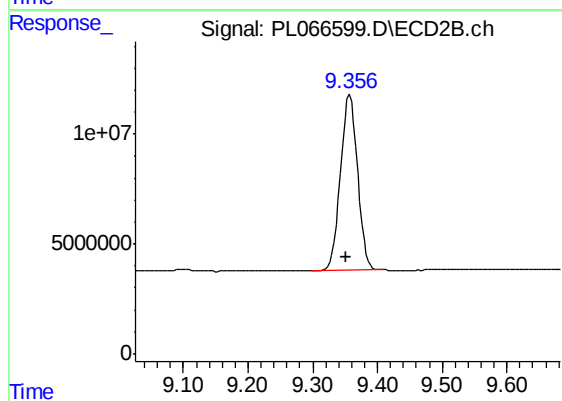
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 164550931
Conc: 42.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 146559009
Conc: 47.38 ng/ml