

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 18:06
 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 01:13:52 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...	3.430	4.156	188.9E6	199.2E6	50.135	56.731
28)	SA Decachlor...	8.166	9.359	155.8E6	145.5E6	40.635	47.027
Target Compounds							
2)	A alpha-BHC	3.864	4.560	313.5E6	305.8E6	50.375	59.440
3)	MA gamma-BHC...	4.143	4.854	283.3E6	276.2E6	51.490	57.258
4)	MA Heptachlor	4.442	5.370	275.3E6	269.8E6	49.308	54.641
5)	MB Aldrin	4.686	5.682	268.4E6	249.5E6	51.458	53.364
6)	B beta-BHC	4.392	5.030	123.6E6	128.4E6	46.731	55.947
7)	B delta-BHC	4.593	5.254	292.4E6	261.5E6	51.397	59.029
8)	B Heptachlor...	5.125	6.077	248.7E6	205.9E6	50.774	55.656
9)	A Endosulfan I	5.460	6.441	232.2E6	196.2E6	50.321	51.533
10)	B gamma-Chl...	5.351	6.313	258.1E6	221.4E6	50.640	53.176
11)	B alpha-Chl...	5.409	6.387	250.3E6	213.7E6	50.841	51.517
12)	B 4,4'-DDE	5.576	6.542	230.4E6	197.1E6	50.486	51.939
13)	MA Dieldrin	5.701	6.703	249.9E6	205.8E6	51.514	52.555
14)	MA Endrin	5.955	6.926	209.9E6	153.5E6	48.193	48.972
15)	B Endosulfa...	6.227	7.140	196.9E6	165.0E6	47.725	49.952
16)	A 4,4'-DDD	6.089	7.042	197.3E6	162.2E6	51.945	52.060
17)	MA 4,4'-DDT	6.329	7.343	168.2E6	136.7E6	43.139	42.226
18)	B Endrin al...	6.396	7.266	159.1E6	133.3E6	46.970	47.649
19)	B Endosulfa...	6.608	7.490	200.5E6	159.9E6	46.402	46.736
20)	A Methoxychlor	6.877	7.804	89503245	74980764	45.565	41.800
21)	B Endrin ke...	7.094	7.971	197.0E6	163.2E6	44.968	45.991
22)	Mirex	7.281	8.426	158.4E6	122.4E6	43.121	43.864
23)	Chlordane-1	4.317f	0.000	2857859	0	16.907	N.D. #
25)	Chlordane-3	5.351	6.313	258.1E6	221.4E6	518.549	394.925
26)	Chlordane-4	5.409	6.387	250.3E6	213.7E6	593.194	318.306 #
27)	Chlordane-5	6.227	0.000	196.9E6	0	1169.409	N.D. #

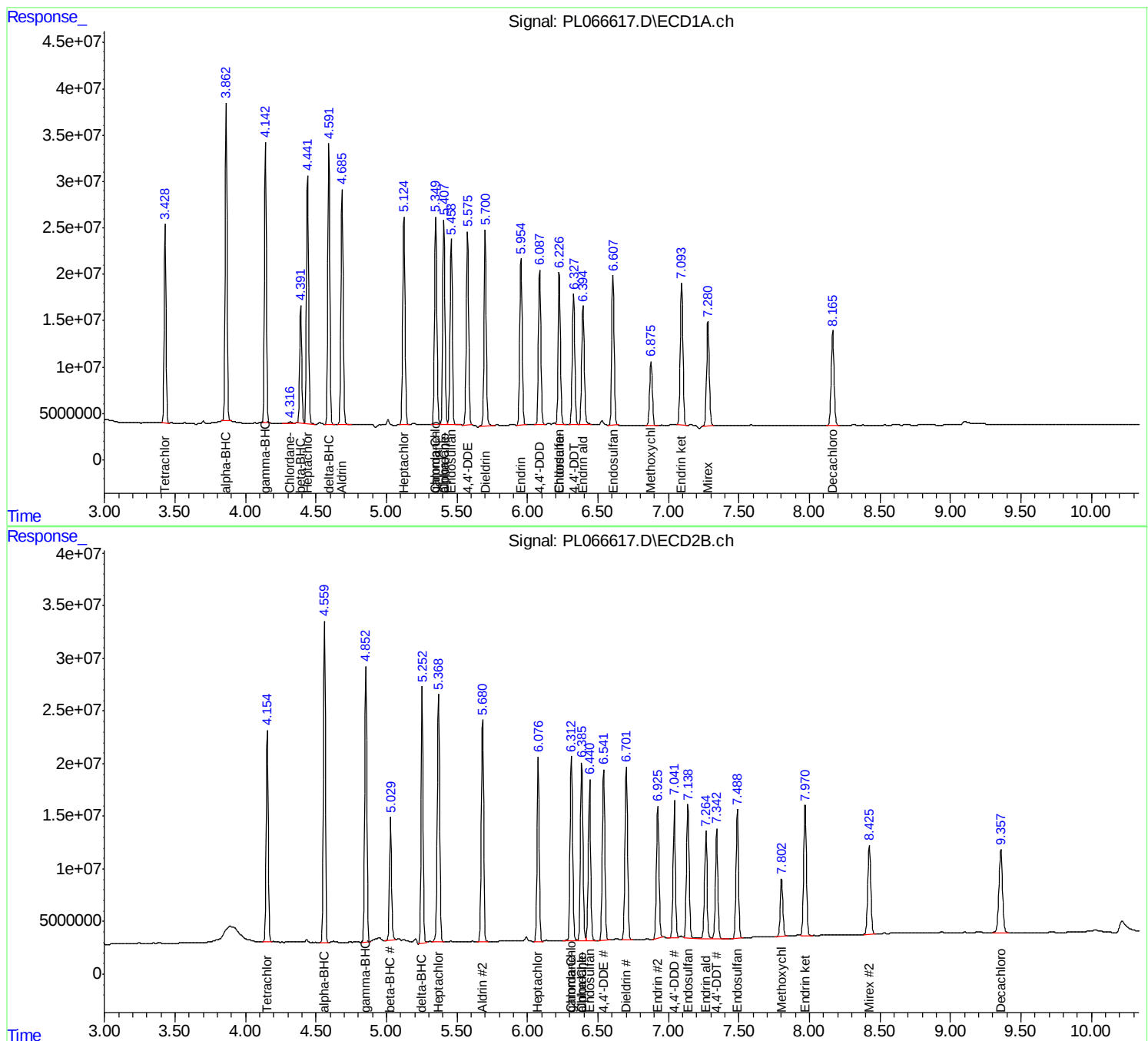
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

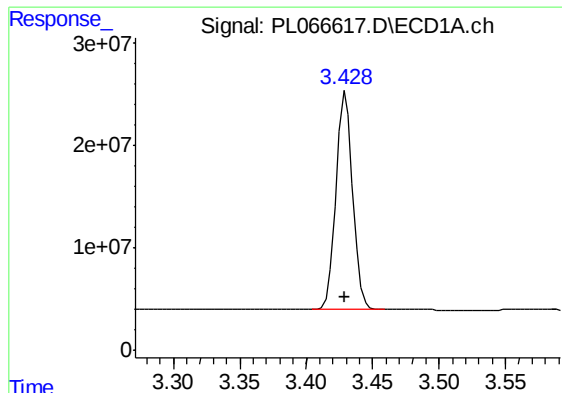
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:13:52 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
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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

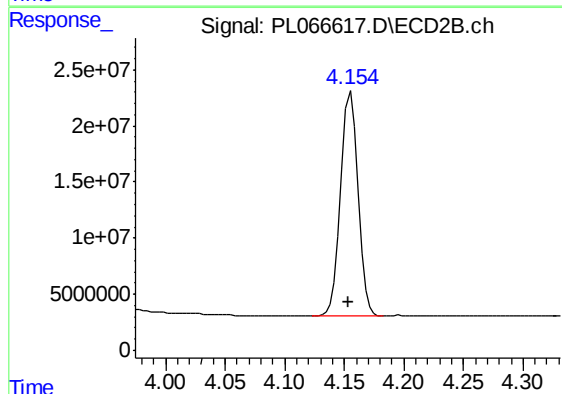




#1 Tetrachloro-m-xylene

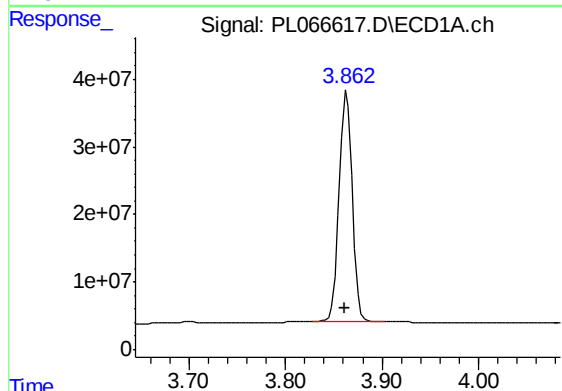
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 188913369
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



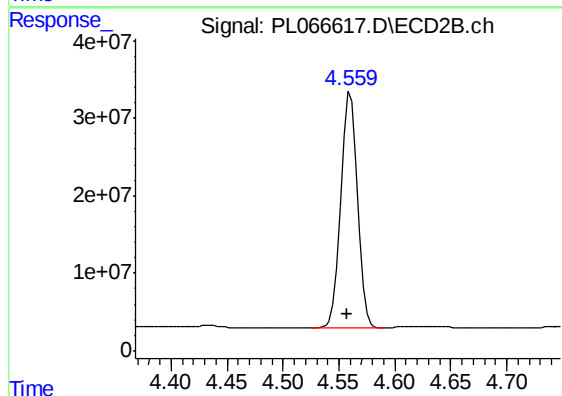
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 199244016
Conc: 56.73 ng/ml



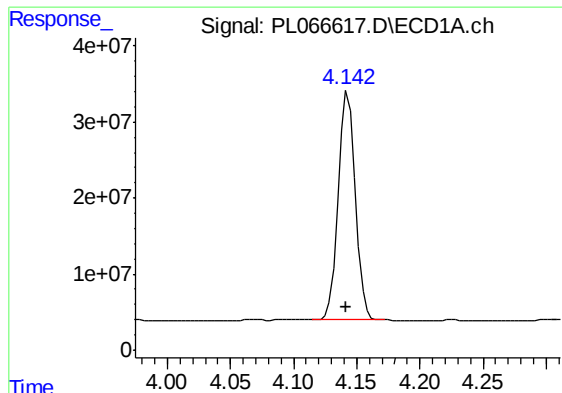
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 313486916
Conc: 50.38 ng/ml



#2 alpha-BHC

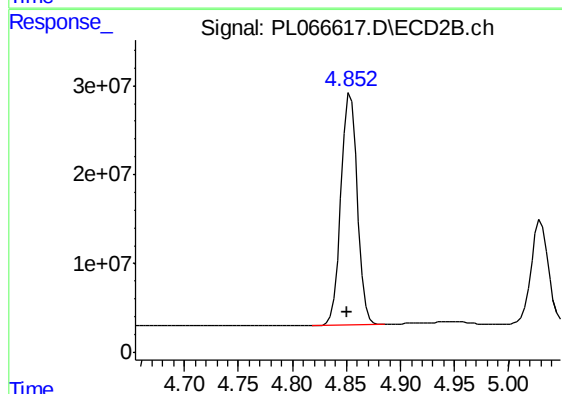
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 305786661
Conc: 59.44 ng/ml



#3 gamma-BHC (Lindane)

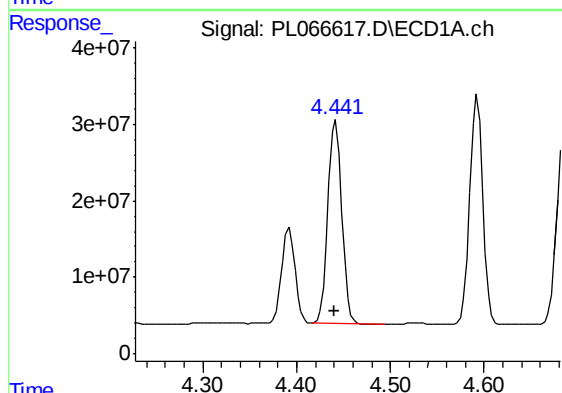
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 283307366
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



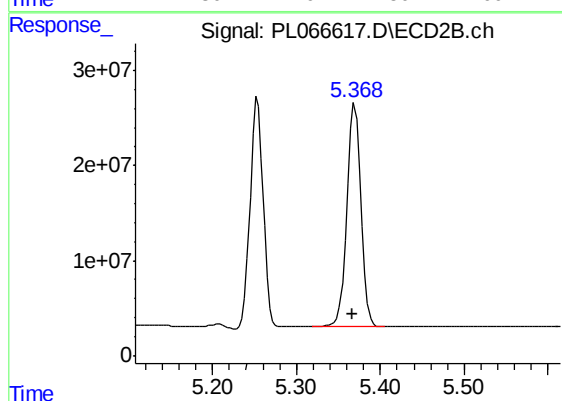
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 276216560
Conc: 57.26 ng/ml



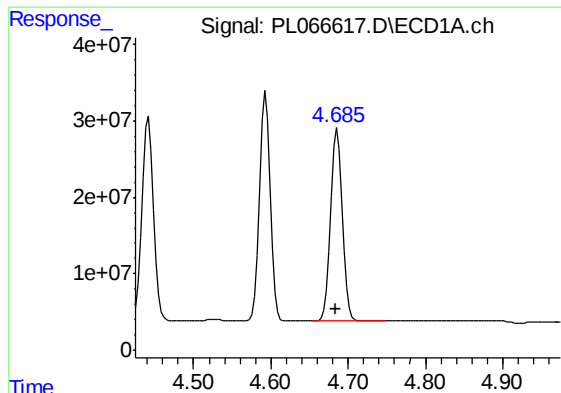
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 275297589
Conc: 49.31 ng/ml



#4 Heptachlor

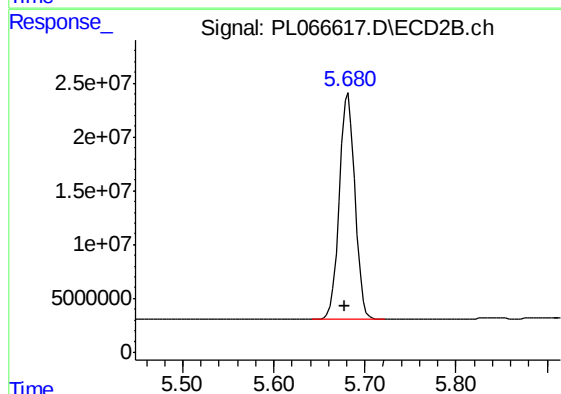
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 269760642
Conc: 54.64 ng/ml



#5 Aldrin

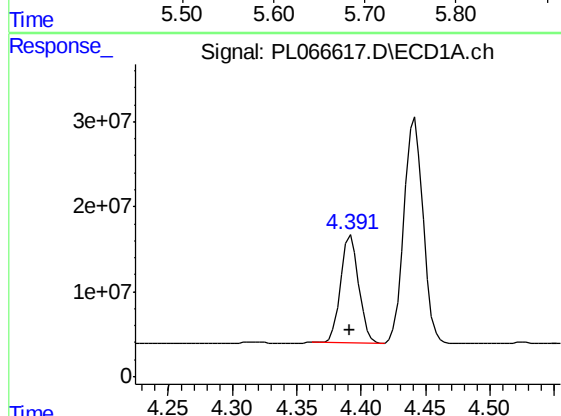
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 268385596
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



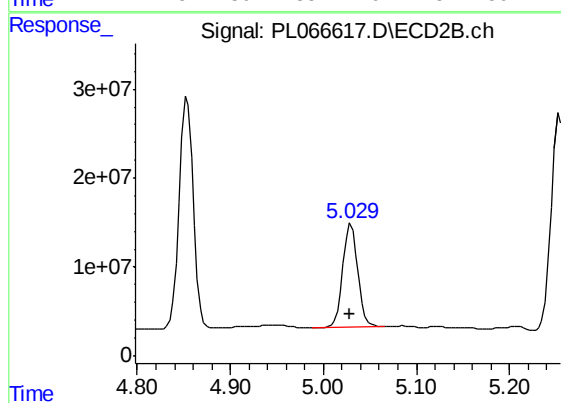
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 249481781
Conc: 53.36 ng/ml



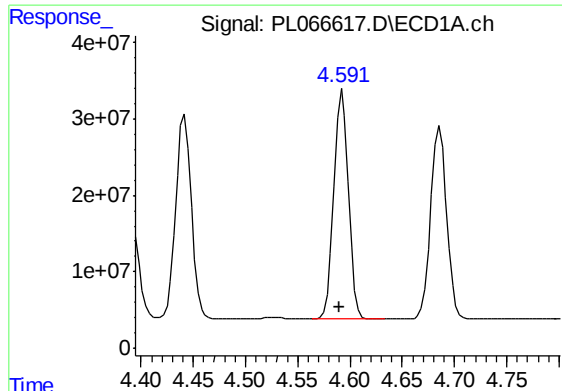
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 123616564
Conc: 46.73 ng/ml



#6 beta-BHC

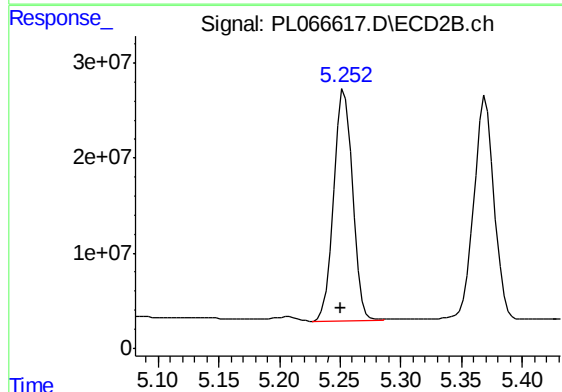
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 128359495
Conc: 55.95 ng/ml



#7 delta-BHC

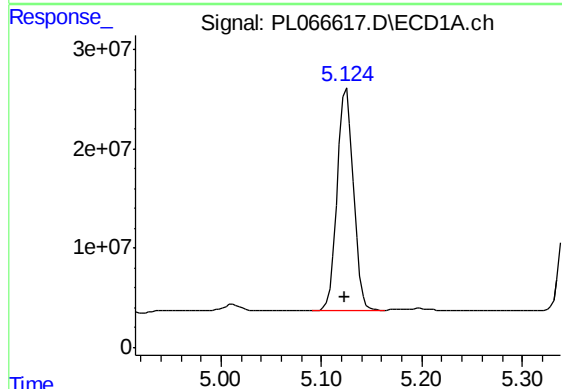
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 292411274
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



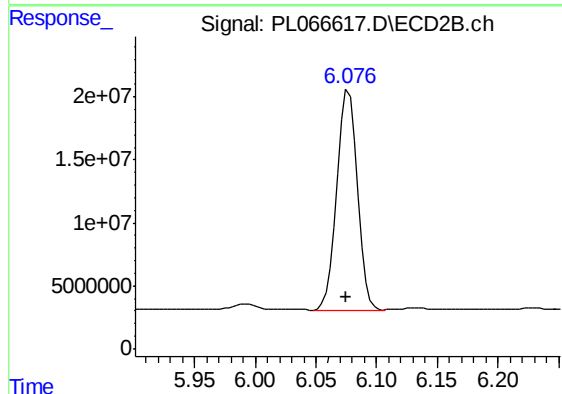
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 261491639
Conc: 59.03 ng/ml



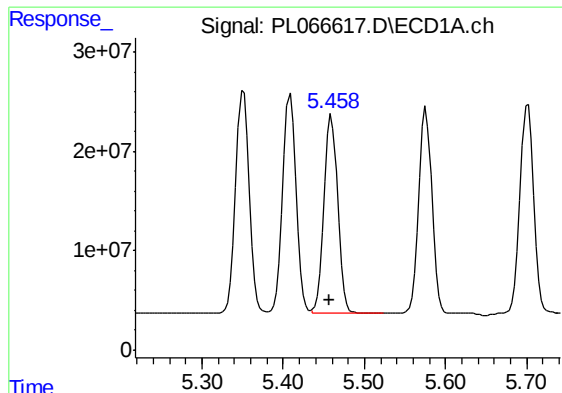
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 248651351
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

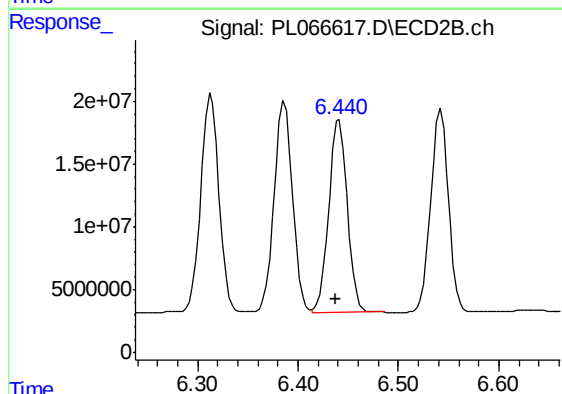
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 205906668
Conc: 55.66 ng/ml



#9 Endosulfan I

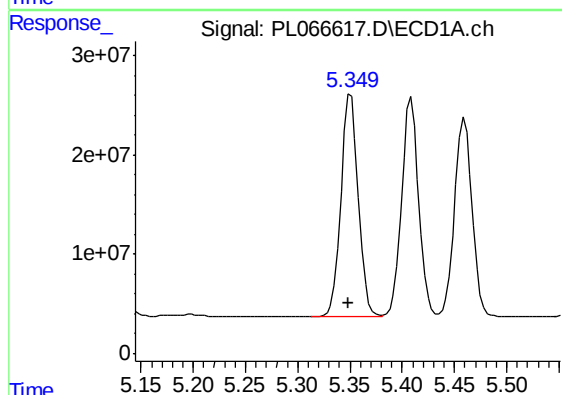
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 232171693
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



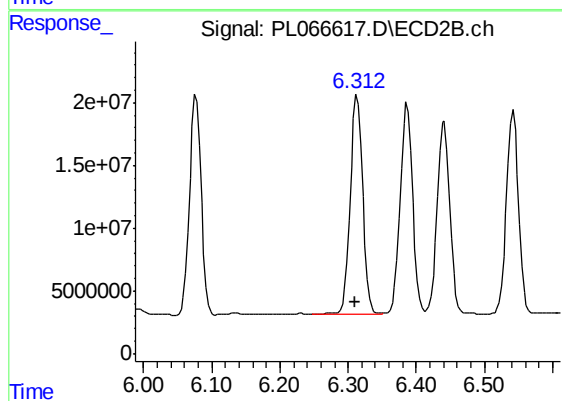
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 196244689
Conc: 51.53 ng/ml



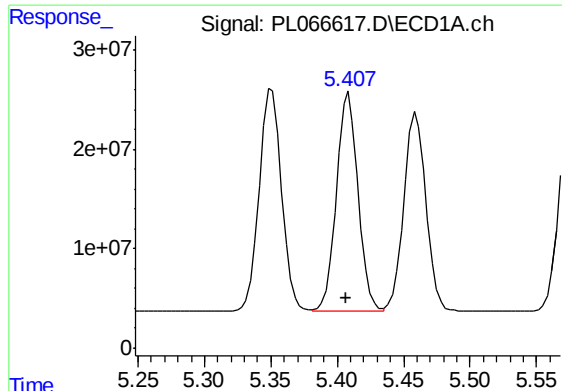
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 258054887
Conc: 50.64 ng/ml



#10 gamma-Chlordane

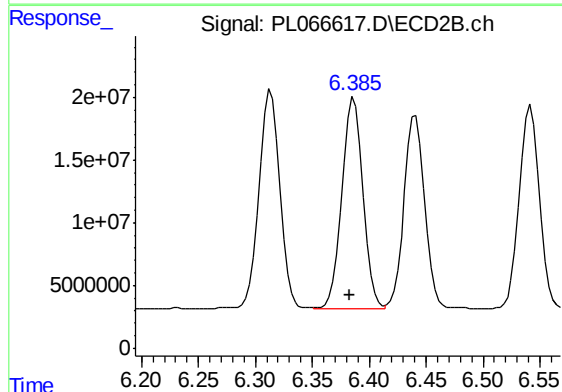
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 221362675
Conc: 53.18 ng/ml



#11 alpha-Chlordane

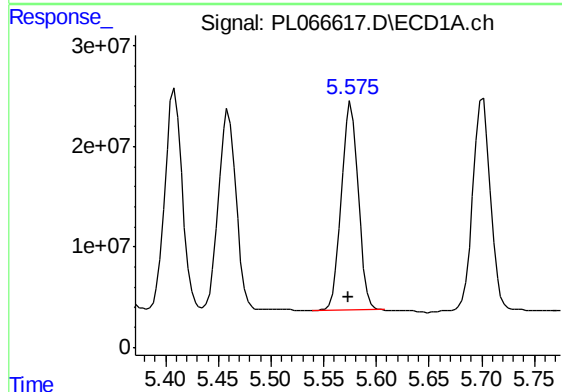
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 250332195
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



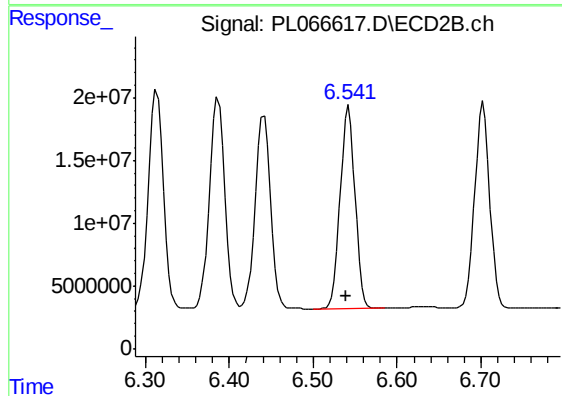
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 213704248
Conc: 51.52 ng/ml



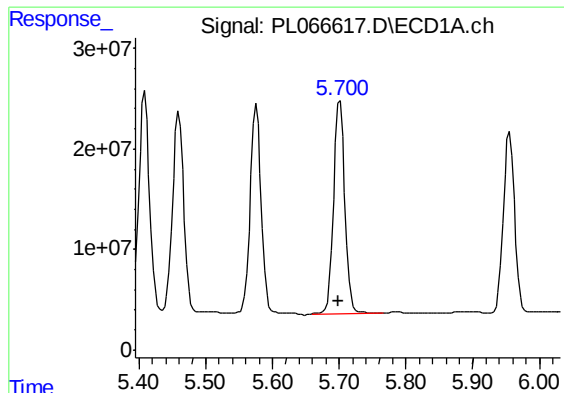
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 230366125
Conc: 50.49 ng/ml



#12 4,4'-DDE

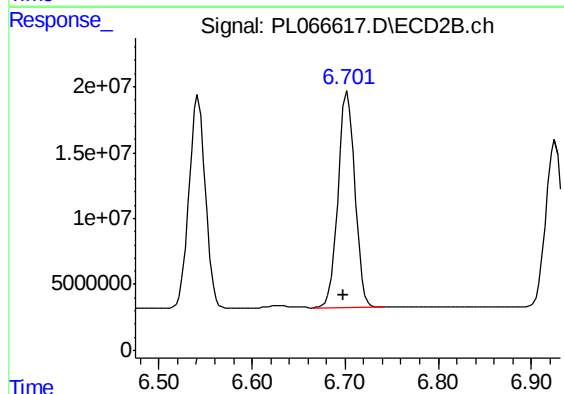
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 197066615
Conc: 51.94 ng/ml



#13 Dielldrin

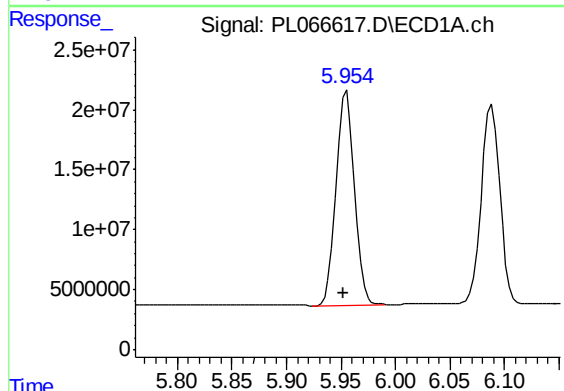
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 249923657
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



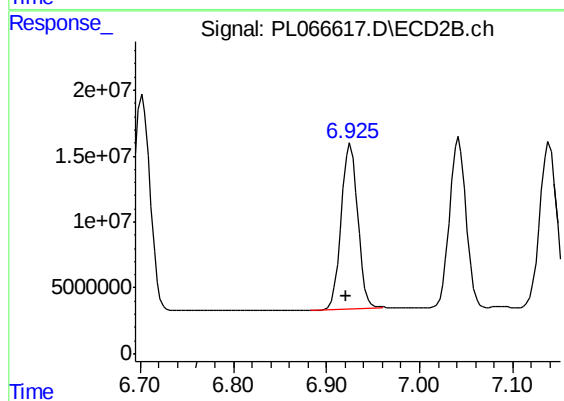
#13 Dielldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 205760732
Conc: 52.55 ng/ml



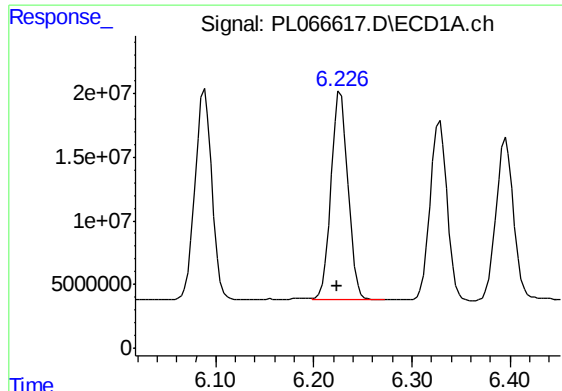
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 209933109
Conc: 48.19 ng/ml



#14 Endrin

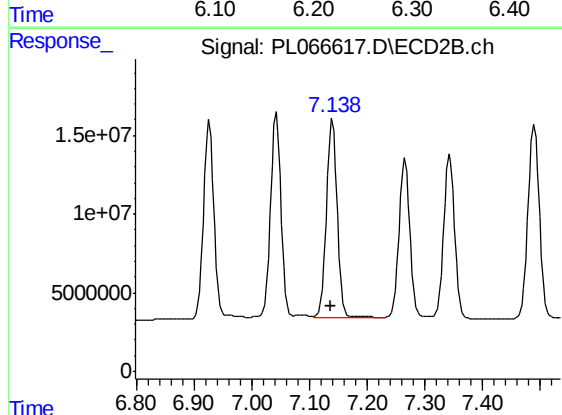
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 153463577
Conc: 48.97 ng/ml



#15 Endosulfan II

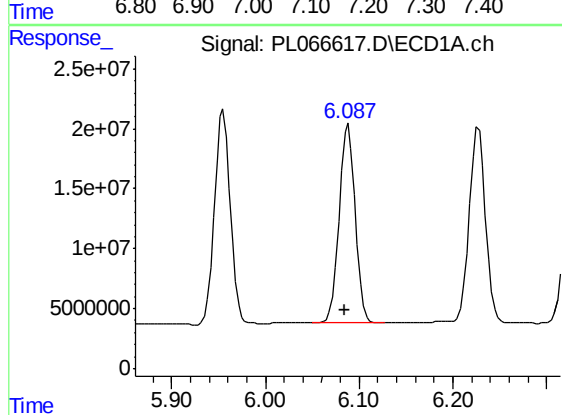
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 196925077
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



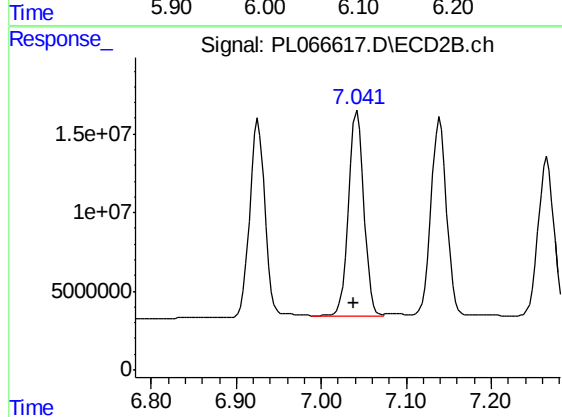
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 164980409
Conc: 49.95 ng/ml



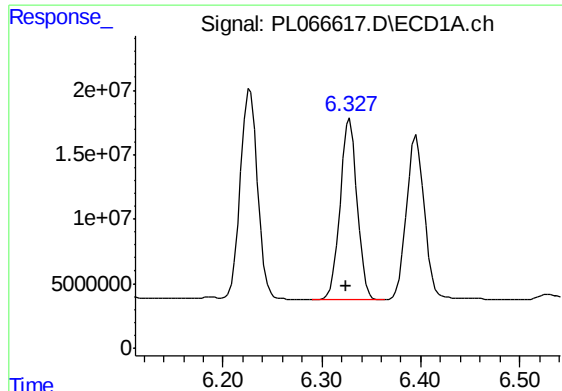
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 197297782
Conc: 51.95 ng/ml



#16 4,4'-DDD

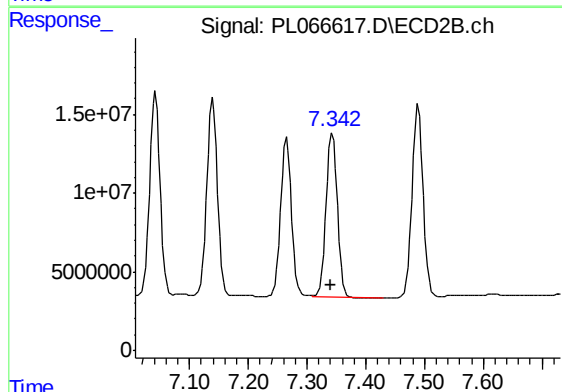
R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 162156347
Conc: 52.06 ng/ml



#17 4,4'-DDT

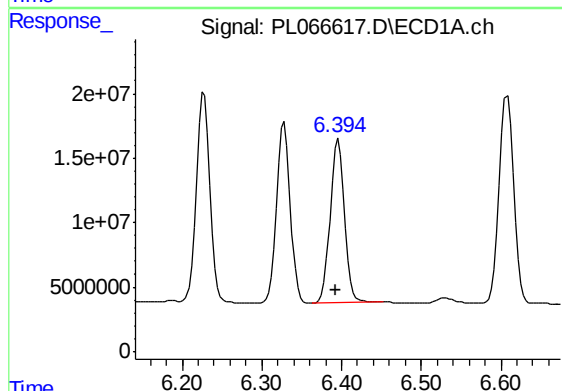
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 168209015
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



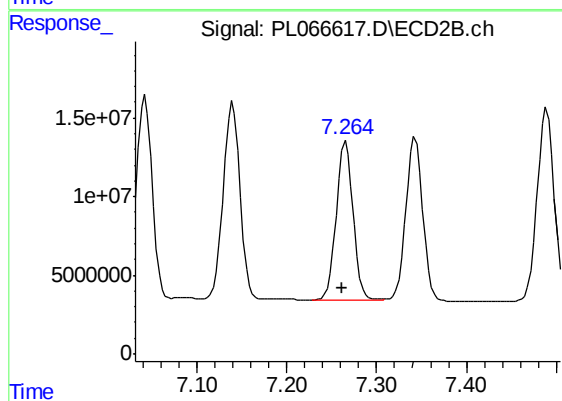
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 136666819
Conc: 42.23 ng/ml



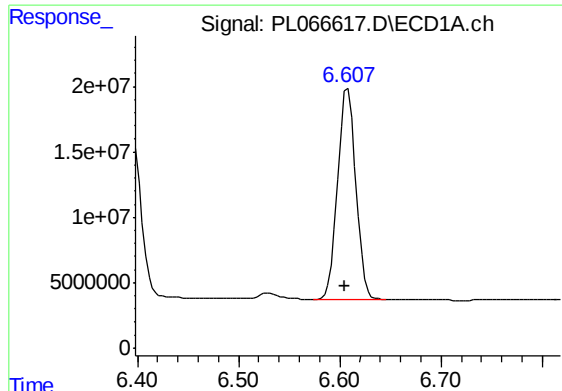
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 159134781
Conc: 46.97 ng/ml



#18 Endrin aldehyde

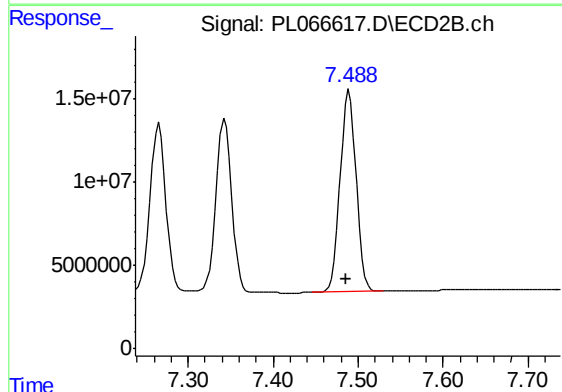
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 133276486
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

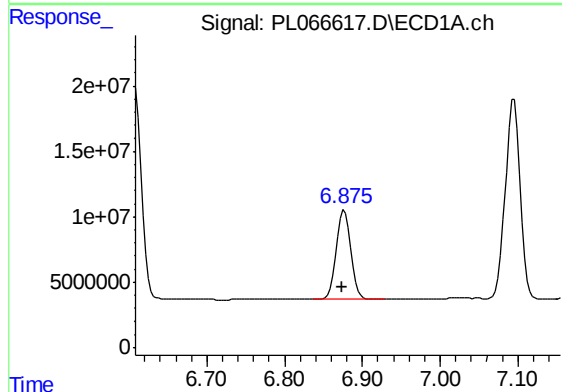
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 200529075
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



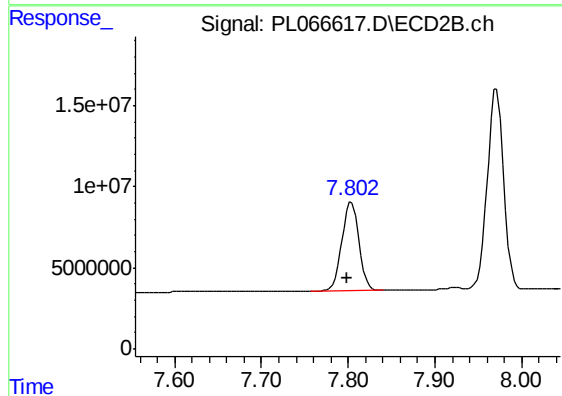
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 159862172
Conc: 46.74 ng/ml



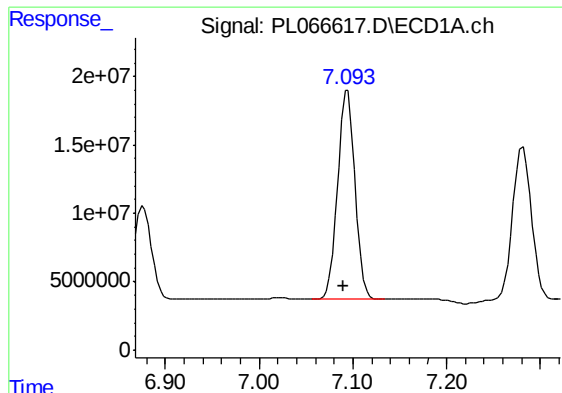
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 89503245
Conc: 45.57 ng/ml



#20 Methoxychlor

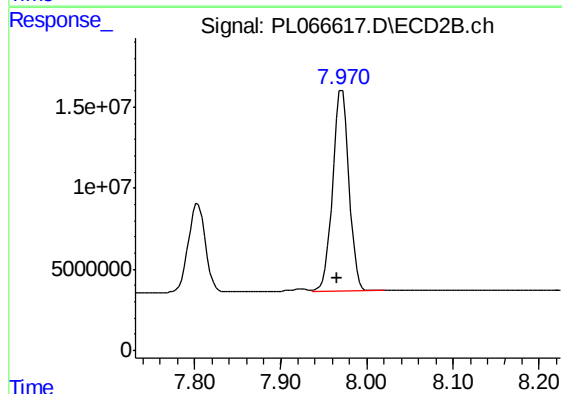
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 74980764
Conc: 41.80 ng/ml



#21 Endrin ketone

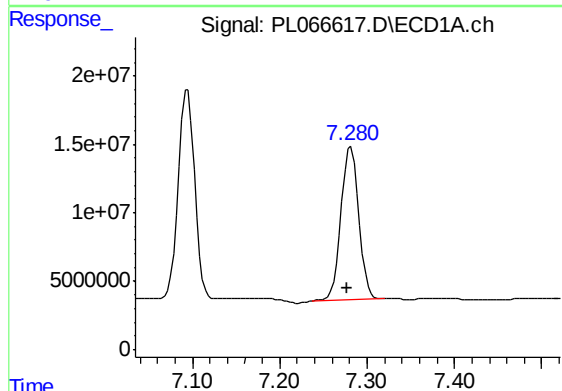
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 197010900
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



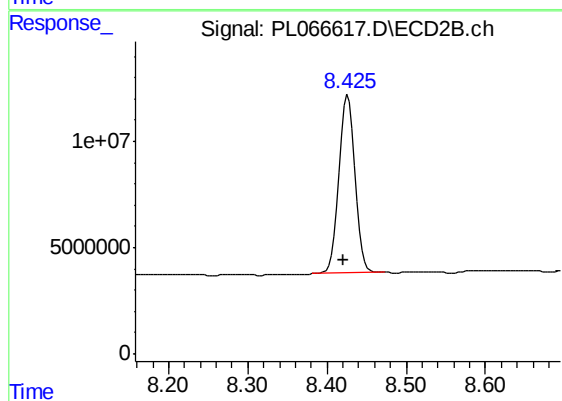
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 163233717
Conc: 45.99 ng/ml



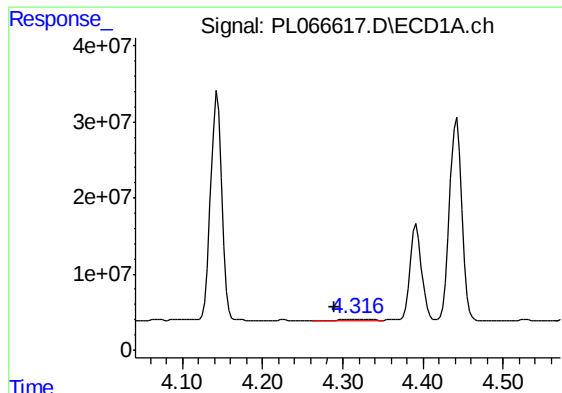
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 158394249
Conc: 43.12 ng/ml



#22 Mirex

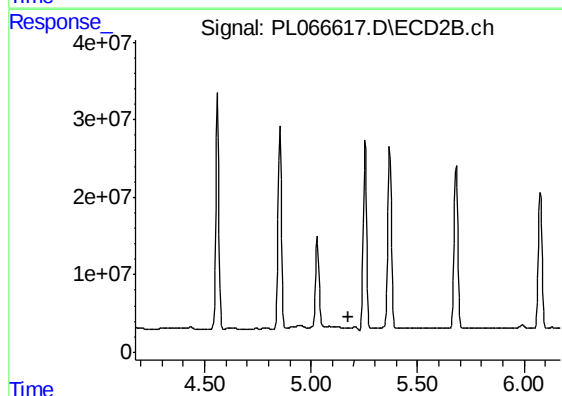
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 122366115
Conc: 43.86 ng/ml



#23 Chlordane-1

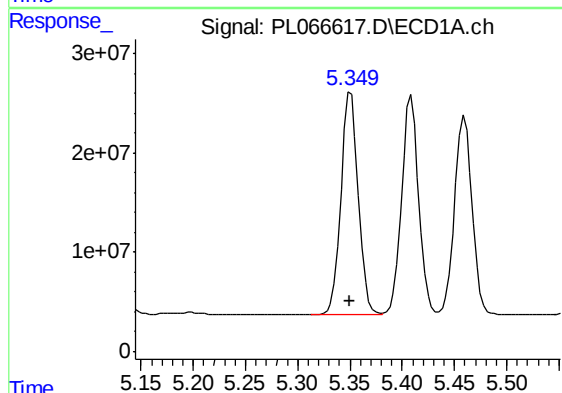
R.T.: 4.317 min
Delta R.T.: 0.027 min
Response: 2857859
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



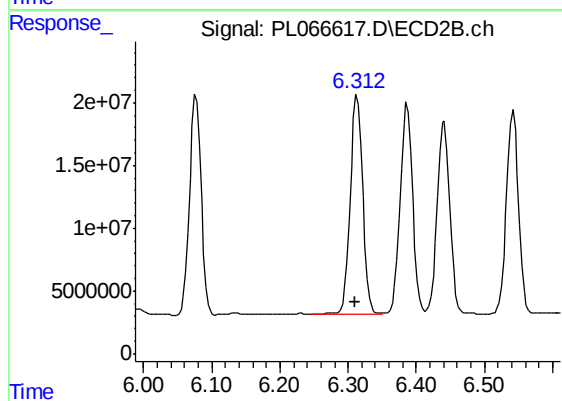
#23 Chlordane-1

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



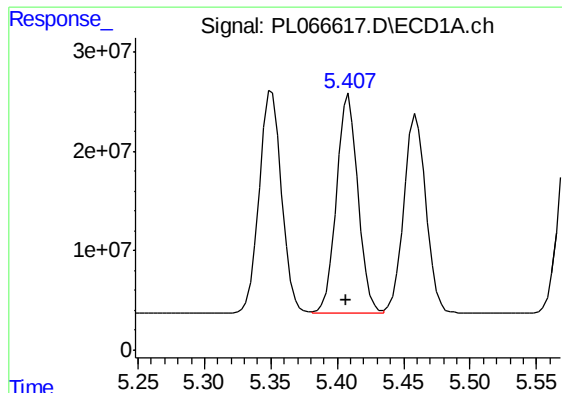
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 258054887
Conc: 518.55 ng/ml



#25 Chlordane-3

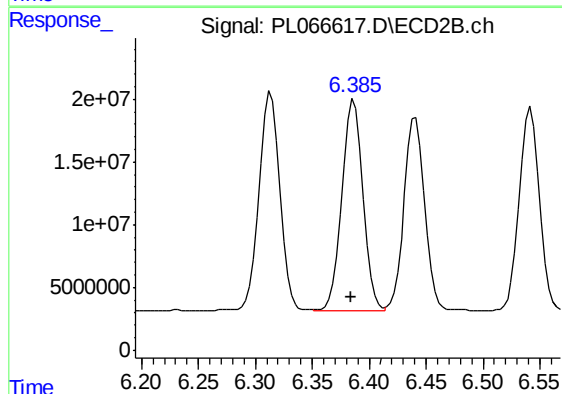
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 221362675
Conc: 394.92 ng/ml



#26 Chlordane-4

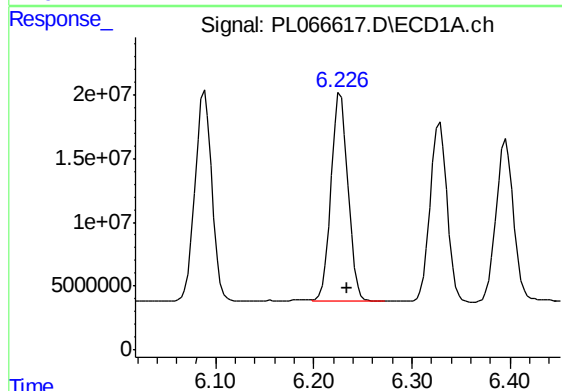
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 250332195
Conc: 593.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



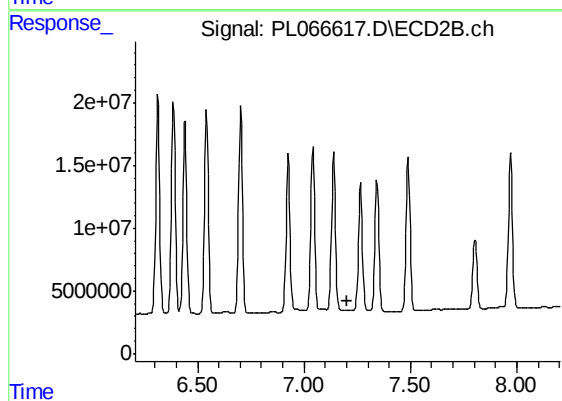
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 213704248
Conc: 318.31 ng/ml



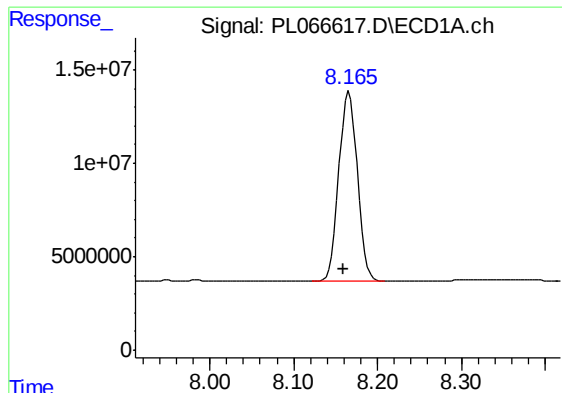
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 196925077
Conc: 1169.41 ng/ml



#27 Chlordane-5

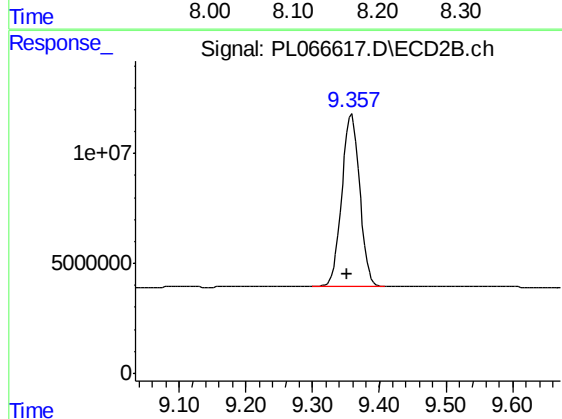
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 155802517
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 145481380
Conc: 47.03 ng/ml