

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 16:24
 Operator : AR\AJ
 Sample : PB136205BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136205BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:51:22 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	4.152	78470654	74768635	20.825	21.289
28)	SA Decachlor...	8.154	9.351	78456746	59001415	20.462	19.072
Target Compounds							
2)	A alpha-BHC	3.863	4.557	325.9E6	283.2E6	52.378	55.049
3)	MA gamma-BHC...	4.143	4.850	291.1E6	259.8E6	52.911	53.862
4)	MA Heptachlor	4.440	5.366	289.6E6	251.5E6	51.877	50.944
5)	MB Aldrin	4.685	5.678	282.0E6	234.1E6	54.074	50.078
6)	B beta-BHC	4.392	5.026	123.2E6	129.1E6	46.588	56.276
7)	B delta-BHC	4.592	5.249	301.1E6	248.1E6	52.919	56.000
8)	B Heptachlor...	5.123	6.072	263.3E6	200.1E6	53.762	54.096
9)	A Endosulfan I	5.457	6.437	246.5E6	191.9E6	53.422	50.383
10)	B gamma-Chl...	5.348	6.309	273.9E6	208.2E6	53.745	50.011
11)	B alpha-Chl...	5.406	6.382	265.4E6	206.9E6	53.911	49.866
12)	B 4,4'-DDE	5.573	6.538	242.7E6	192.5E6	53.179	50.724
13)	MA Dieldrin	5.698	6.698	258.9E6	195.7E6	53.357	49.986
14)	MA Endrin	5.951	6.921	196.1E6	141.1E6	45.028	45.028
15)	B Endosulfa...	6.223	7.134	214.7E6	155.6E6	52.027	47.113
16)	A 4,4'-DDD	6.085	7.037	225.2E6	163.8E6	59.294	52.602
17)	MA 4,4'-DDT	6.323	7.339	169.2E6	133.1E6	43.400	41.116
18)	B Endrin al...	6.391	7.261	177.3E6	129.4E6	52.318	46.246
19)	B Endosulfa...	6.603	7.485	224.5E6	156.0E6	51.950	45.617
20)	A Methoxychlor	6.870	7.799	100.7E6	69099091	51.243	38.521
21)	B Endrin ke...	7.088	7.965	236.7E6	165.8E6	54.030	46.718
22)	Mirex	7.274	8.421	184.7E6	123.0E6	50.290	44.081
24)	Chlordane-2	0.000	5.678f	0	234.1E6	N.D.	1441.515 #
25)	Chlordane-3	5.348	6.309	273.9E6	208.2E6	550.344	371.415 #
26)	Chlordane-4	5.406	6.382	265.4E6	206.9E6	629.011	308.106 #
27)	Chlordane-5	6.223	0.000	214.7E6	0	1274.821	N.D. #

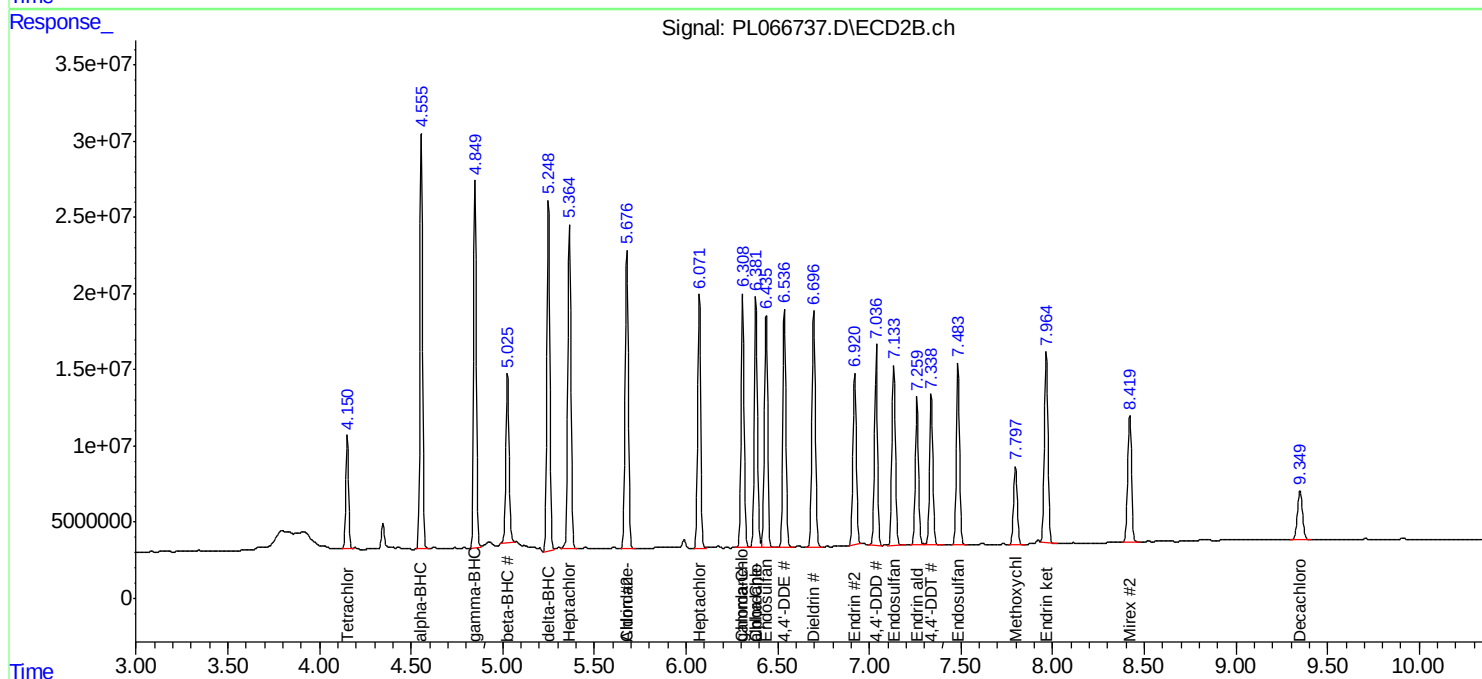
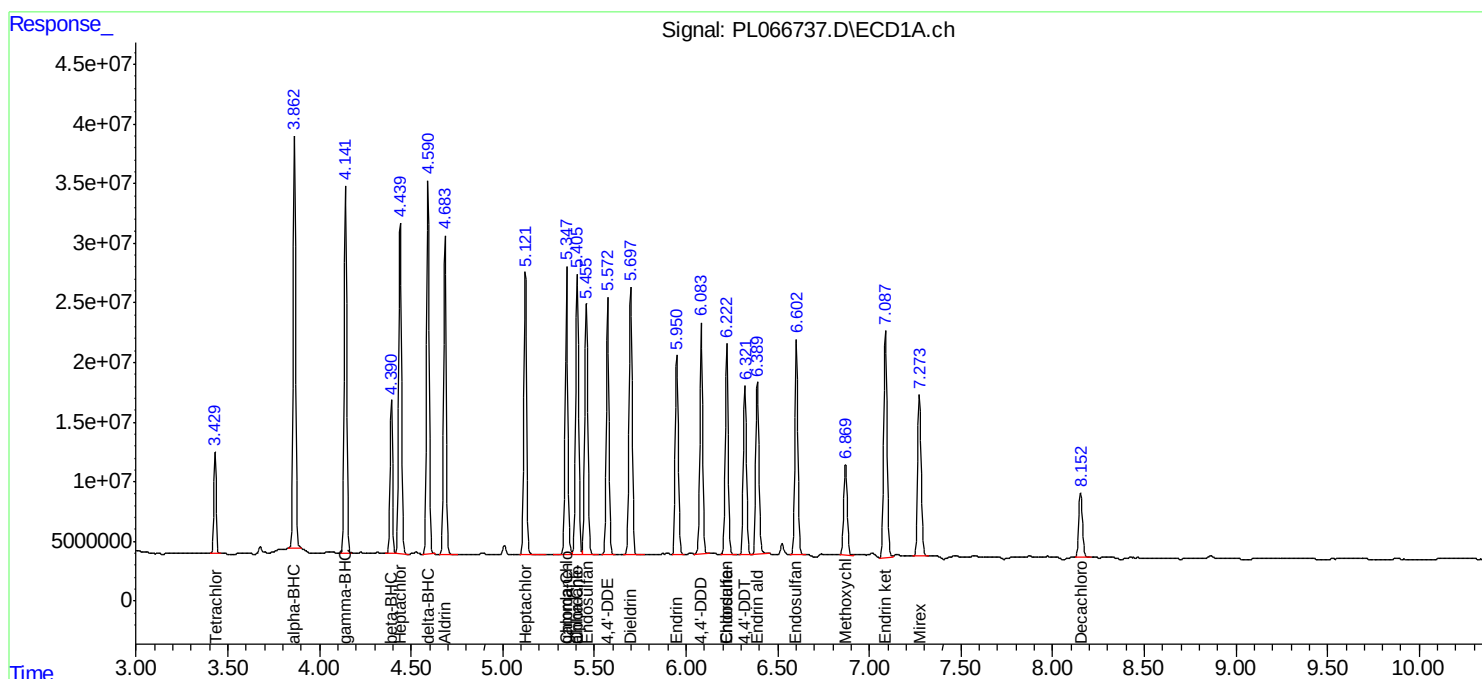
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

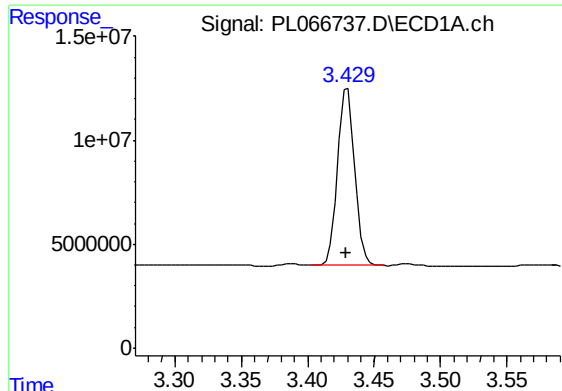
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 16:24
Operator : AR\AJ
Sample : PB136205BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB136205BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:51:22 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

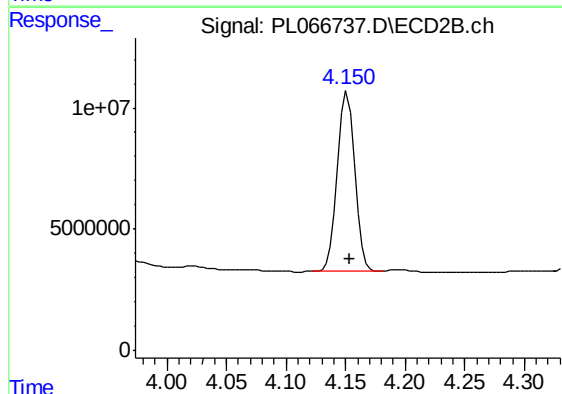




#1 Tetrachloro-m-xylene

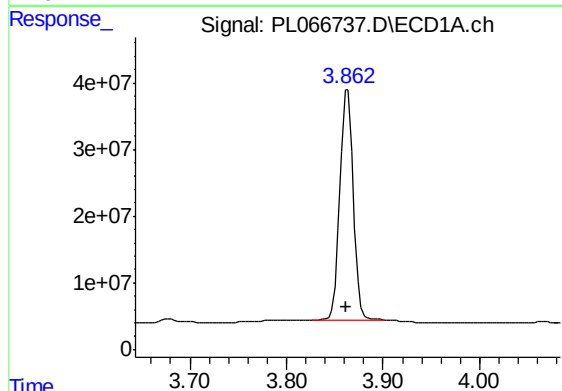
R.T.: 3.430 min
Delta R.T.: 0.001 min
Response: 78470654
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



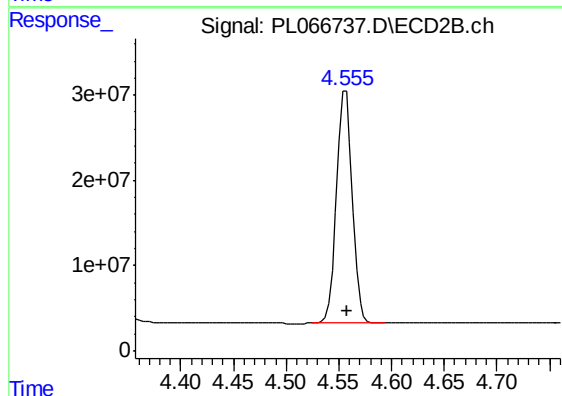
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 74768635
Conc: 21.29 ng/ml



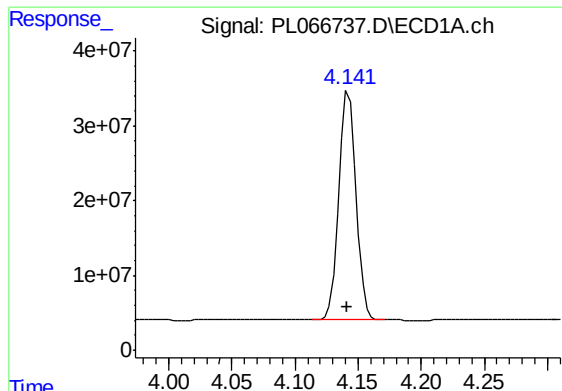
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 325948828
Conc: 52.38 ng/ml



#2 alpha-BHC

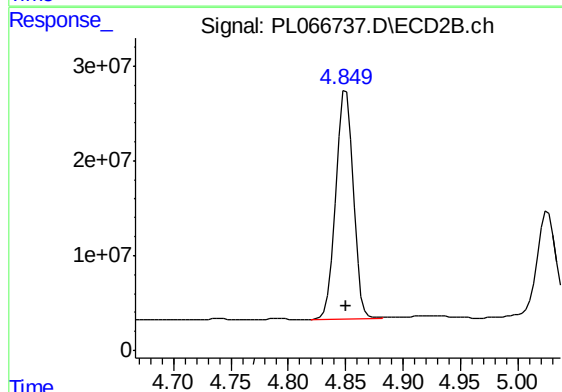
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 283199629
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

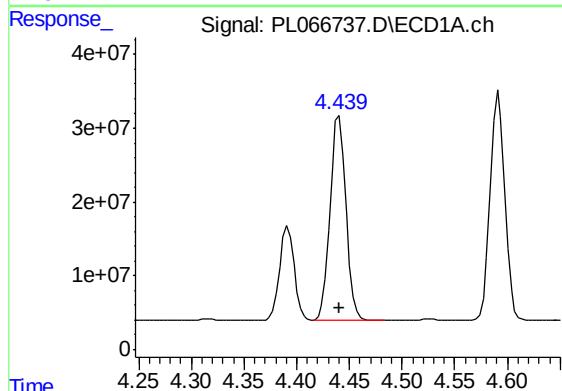
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 291123738
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



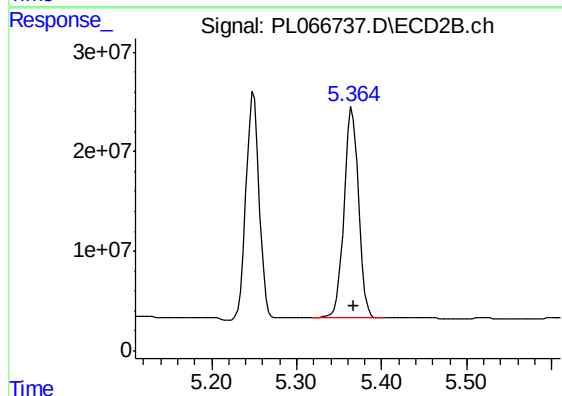
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 259837829
Conc: 53.86 ng/ml



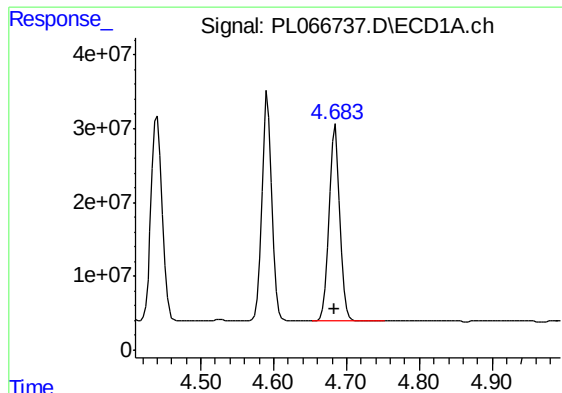
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 289639543
Conc: 51.88 ng/ml



#4 Heptachlor

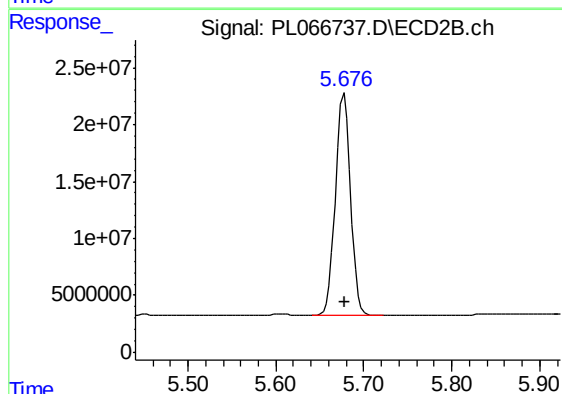
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 251509349
Conc: 50.94 ng/ml



#5 Aldrin

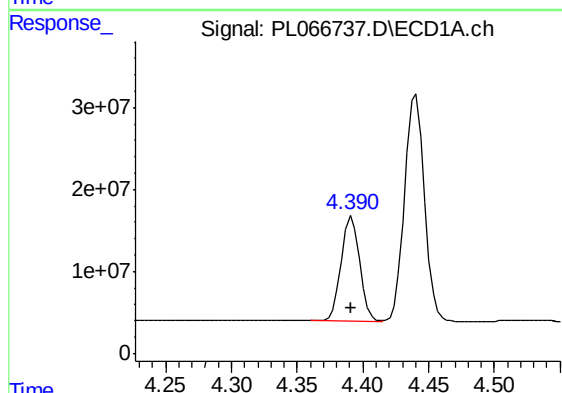
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 282027405
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



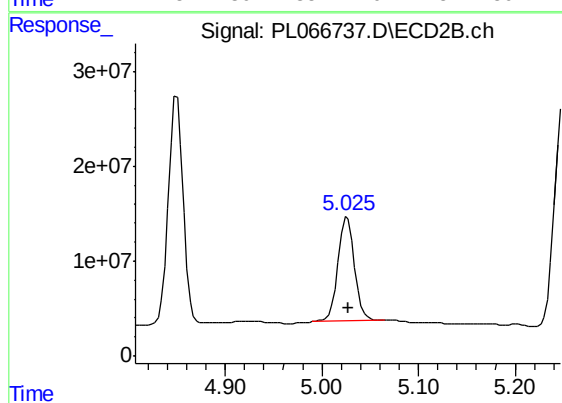
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 234118216
Conc: 50.08 ng/ml



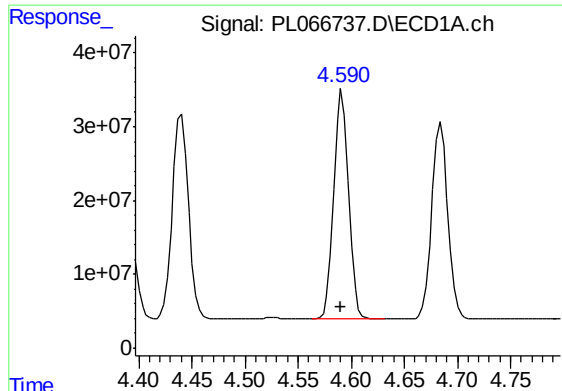
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 123240418
Conc: 46.59 ng/ml



#6 beta-BHC

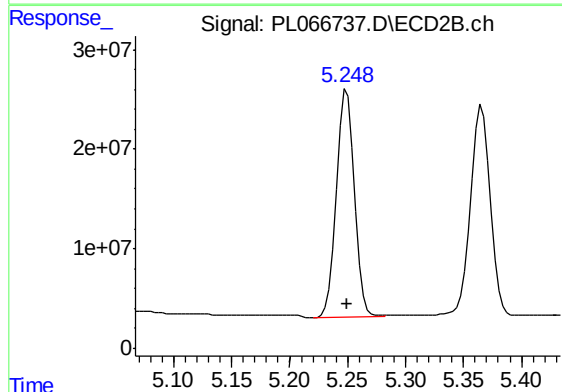
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 129073664
Conc: 56.28 ng/ml



#7 delta-BHC

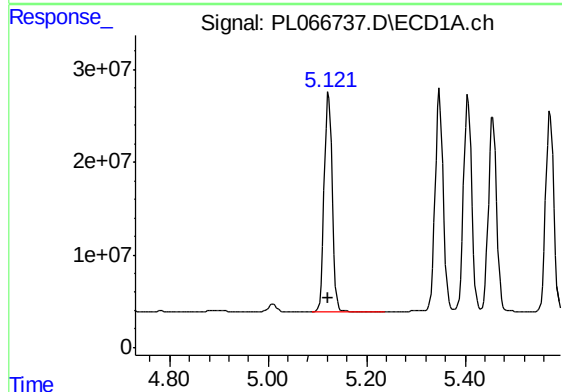
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 301069244
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



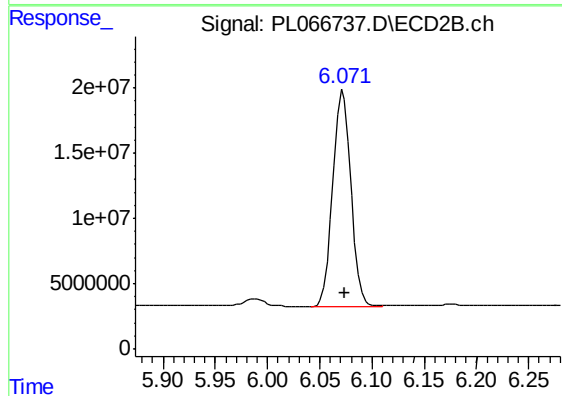
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 248074755
Conc: 56.00 ng/ml



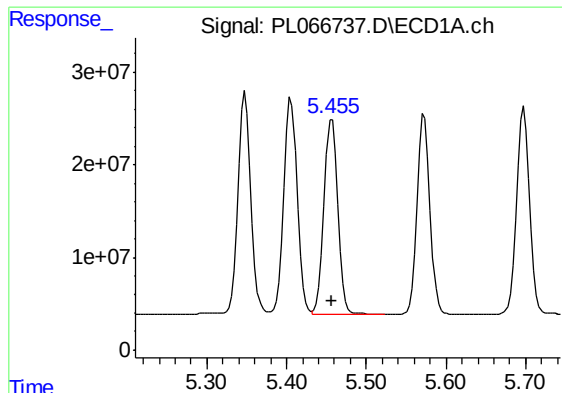
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 263287300
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

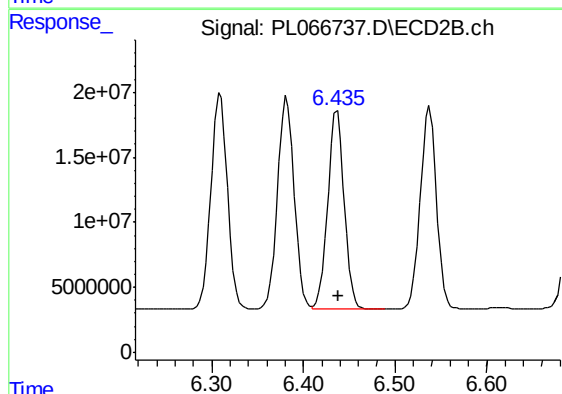
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 200135480
Conc: 54.10 ng/ml



#9 Endosulfan I

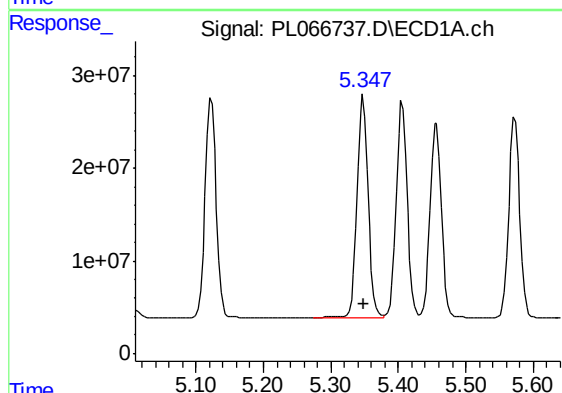
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 246476930
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



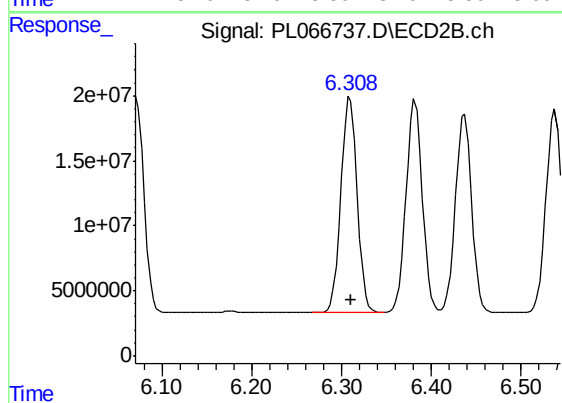
#9 Endosulfan I

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 191864717
Conc: 50.38 ng/ml



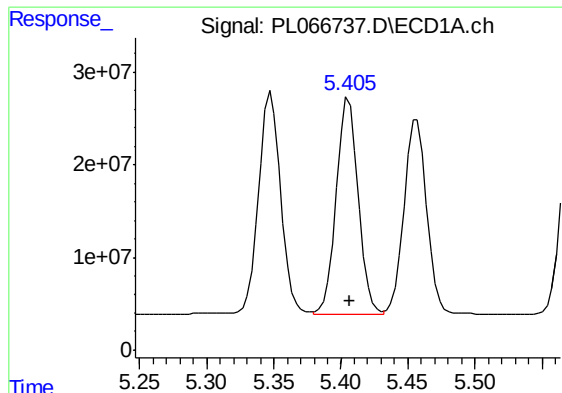
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 273877675
Conc: 53.75 ng/ml



#10 gamma-Chlordane

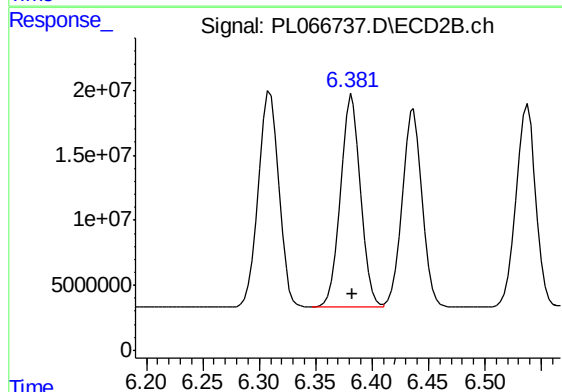
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 208185183
Conc: 50.01 ng/ml



#11 alpha-Chlordane

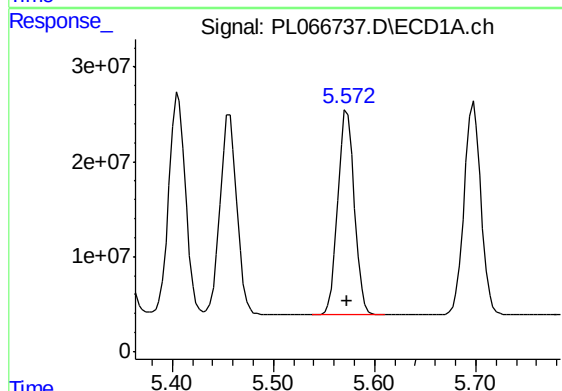
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 265447086
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



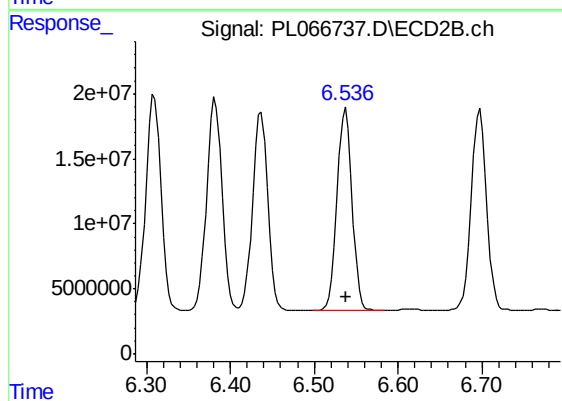
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 206856495
Conc: 49.87 ng/ml



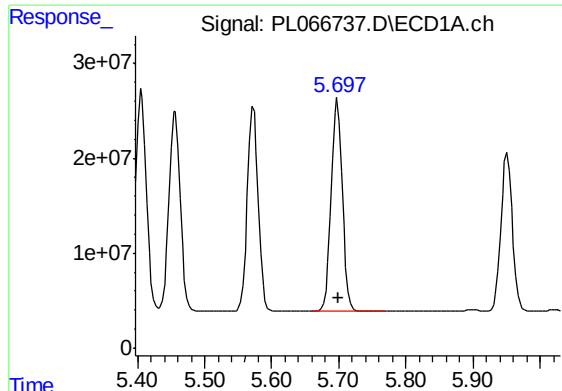
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 242652321
Conc: 53.18 ng/ml



#12 4,4'-DDE

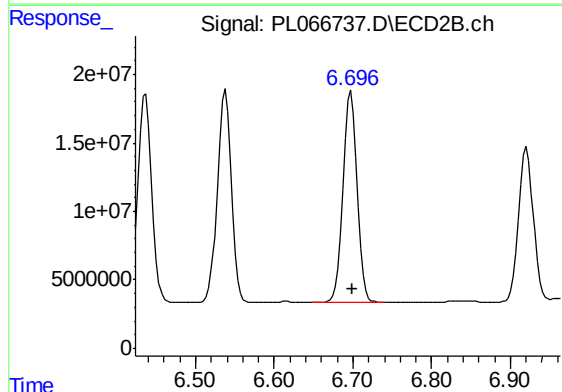
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 192458591
Conc: 50.72 ng/ml



#13 Dieldrin

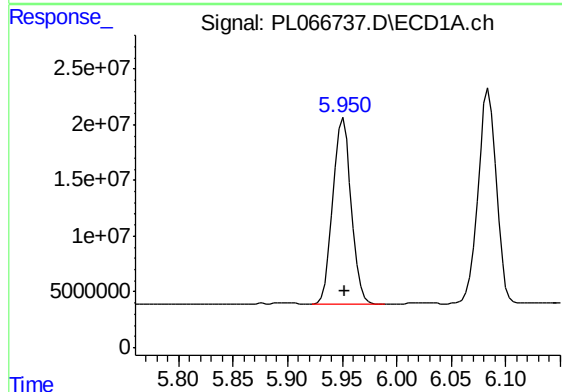
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 258863014
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



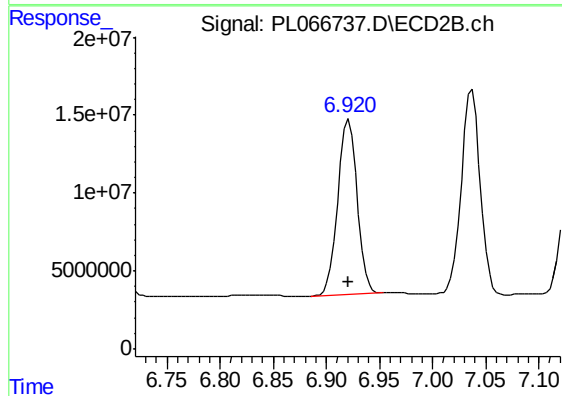
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 195705077
Conc: 49.99 ng/ml



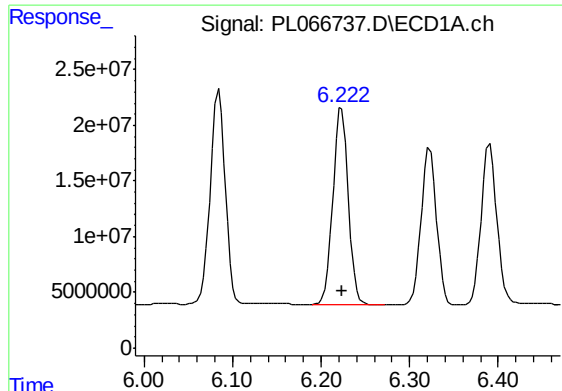
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 196147586
Conc: 45.03 ng/ml



#14 Endrin

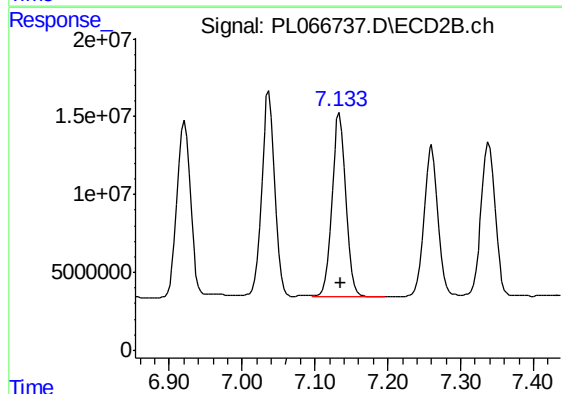
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 141103508
Conc: 45.03 ng/ml



#15 Endosulfan II

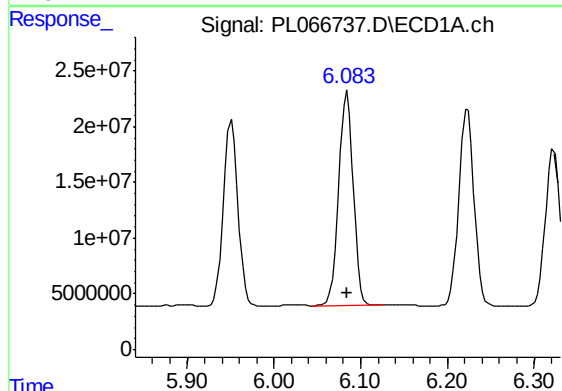
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 214676055
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



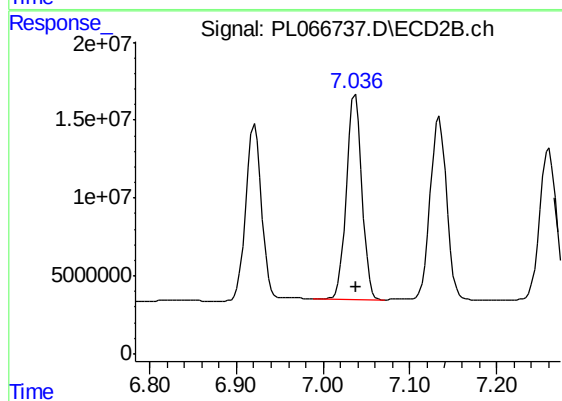
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 155603037
Conc: 47.11 ng/ml



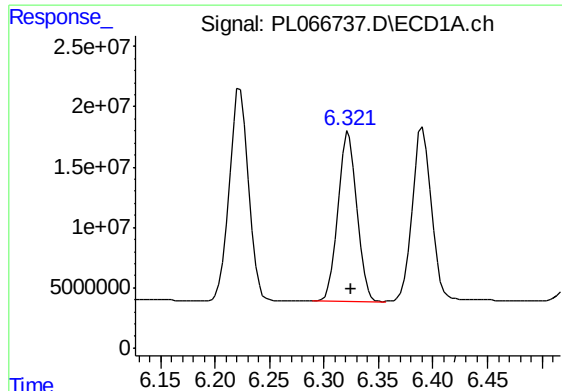
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 225207098
Conc: 59.29 ng/ml



#16 4,4'-DDD

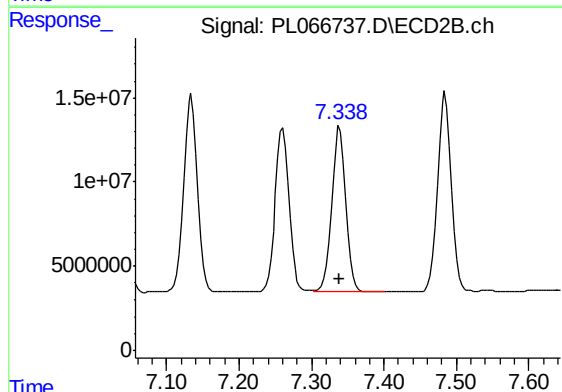
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 163844905
Conc: 52.60 ng/ml



#17 4,4'-DDT

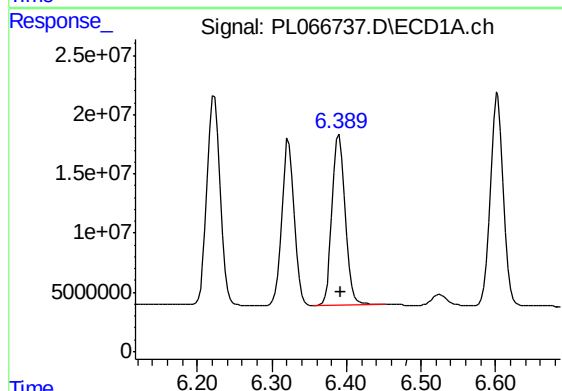
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 169224028
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



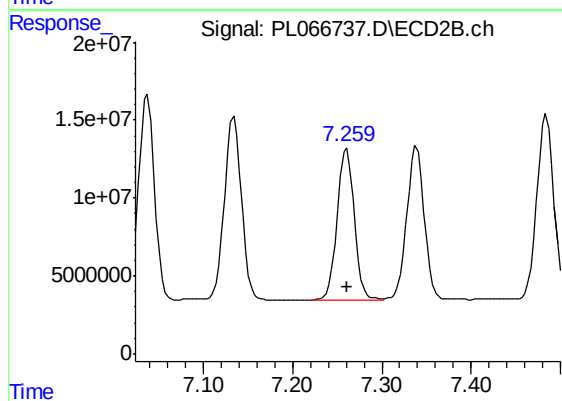
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 133074327
Conc: 41.12 ng/ml



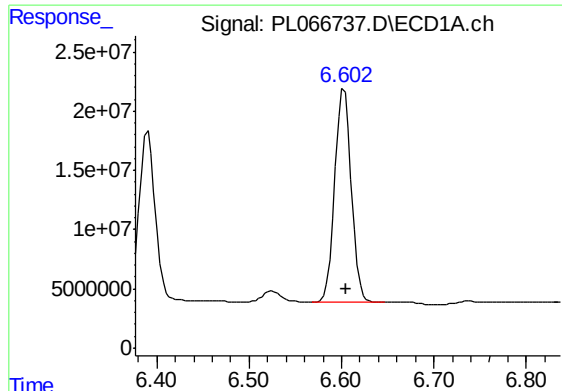
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 177256066
Conc: 52.32 ng/ml



#18 Endrin aldehyde

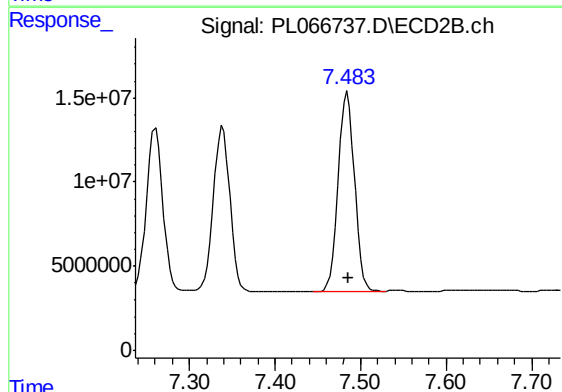
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 129351252
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

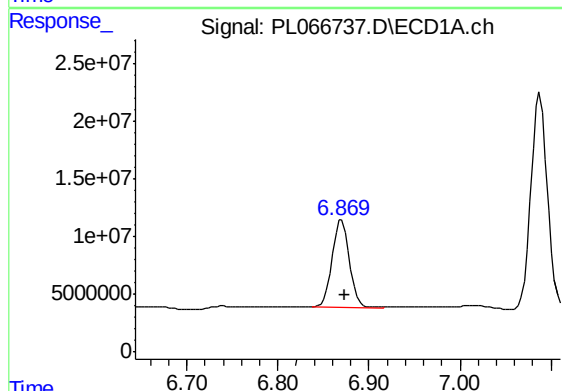
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 224504476
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



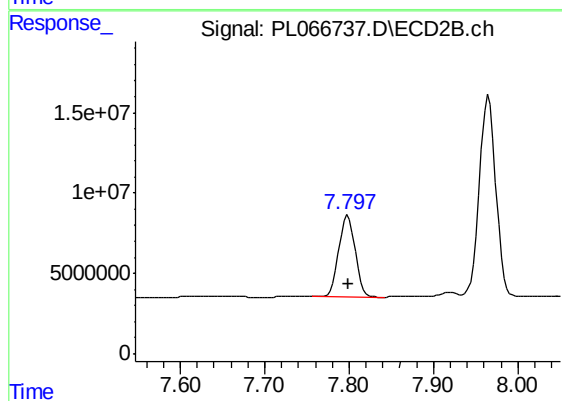
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 156035754
Conc: 45.62 ng/ml



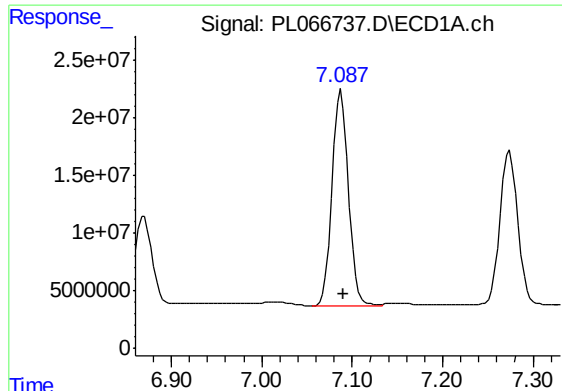
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 100655147
Conc: 51.24 ng/ml



#20 Methoxychlor

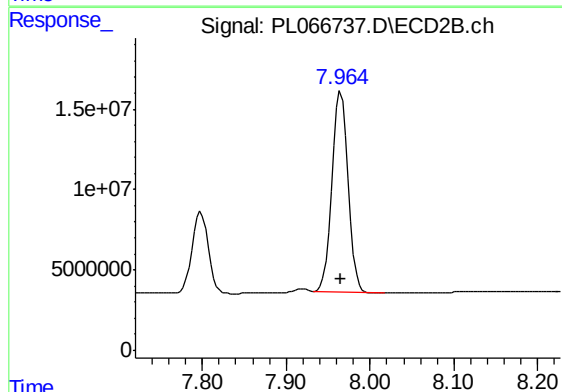
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 69099091
Conc: 38.52 ng/ml



#21 Endrin ketone

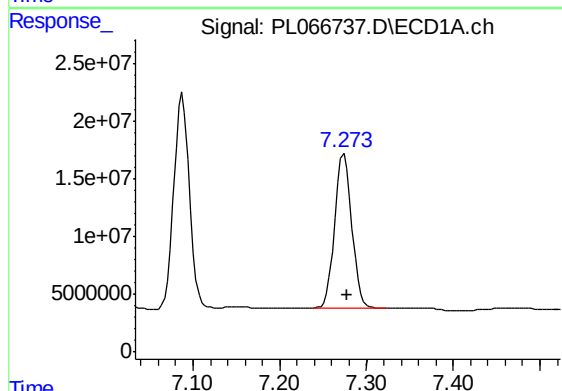
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 236712109
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



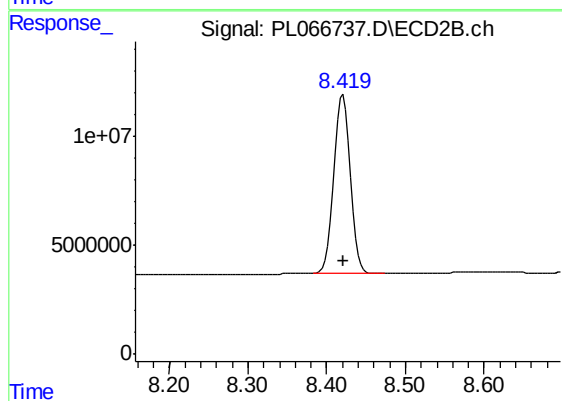
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 165812987
Conc: 46.72 ng/ml



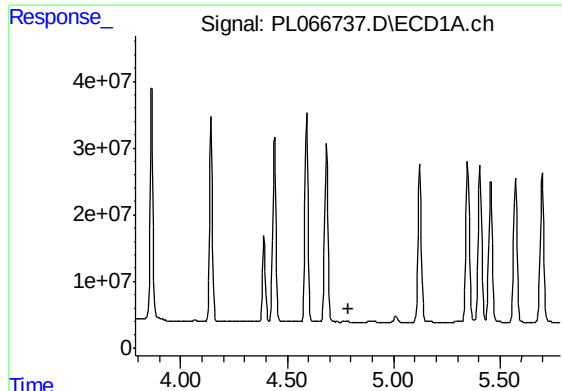
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 184726444
Conc: 50.29 ng/ml



#22 Mirex

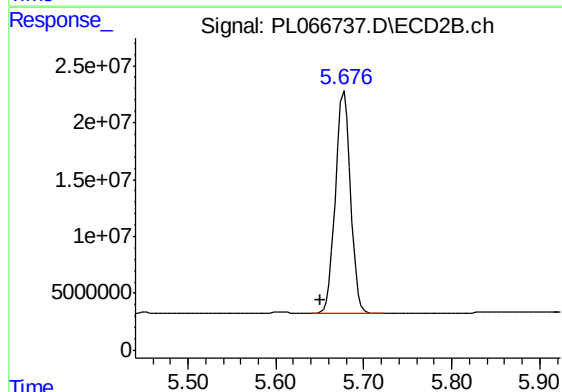
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 122972705
Conc: 44.08 ng/ml



#24 Chlordane-2

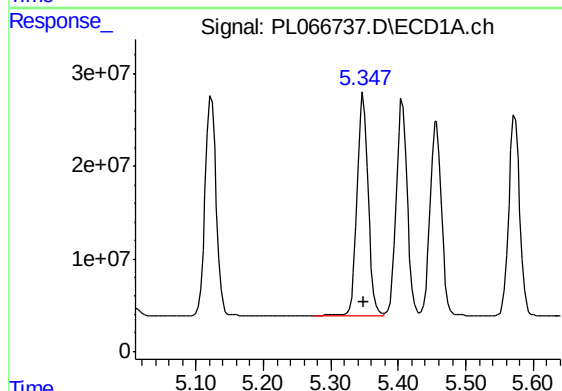
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB136205BS



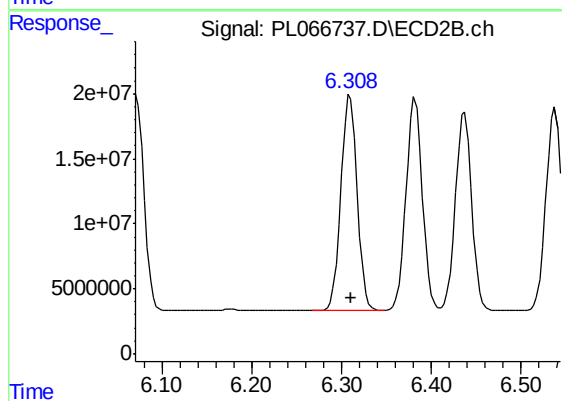
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 234118216
Conc: 1441.51 ng/ml



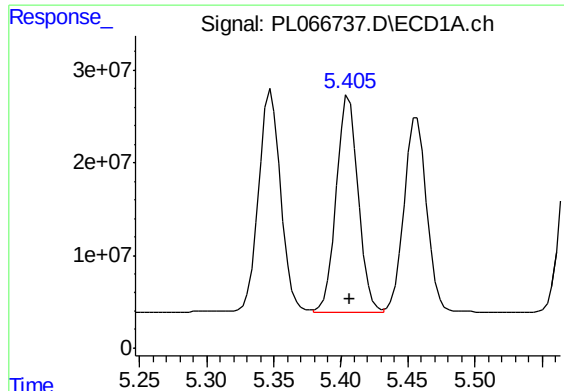
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 273877675
Conc: 550.34 ng/ml



#25 Chlordane-3

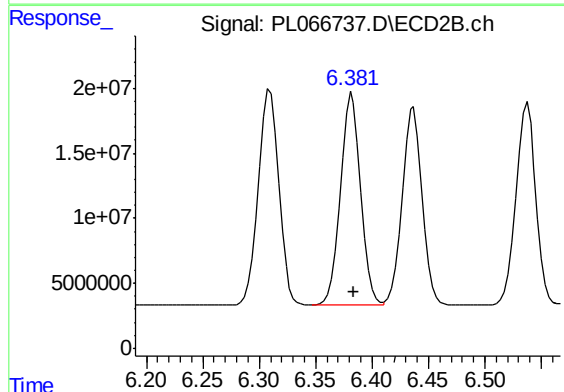
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 208185183
Conc: 371.42 ng/ml



#26 Chlordane-4

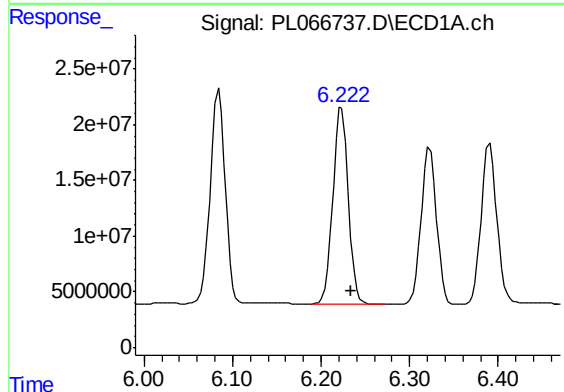
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 265447086
Conc: 629.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



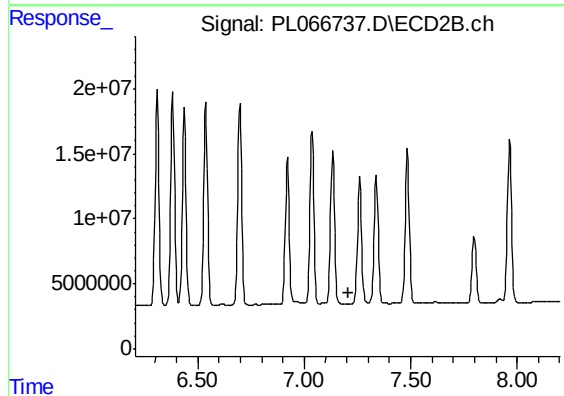
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 206856495
Conc: 308.11 ng/ml



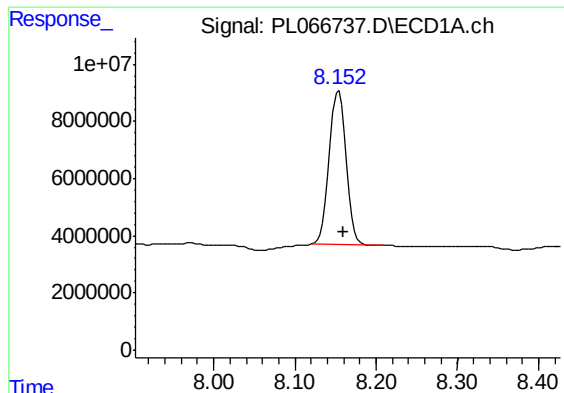
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 214676055
Conc: 1274.82 ng/ml



#27 Chlordane-5

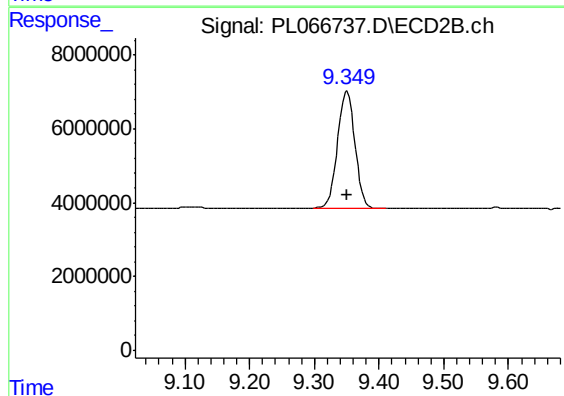
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 78456746
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136205BS



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 59001415
Conc: 19.07 ng/ml