

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 12:43
 Operator : SM\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 24 01:01:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.938	516.5E6	135.5E6	53.320	54.410
28)	SA Decachlor...	7.993	8.972	484.5E6	139.9E6	48.191	52.720
Target Compounds							
2)	A alpha-BHC	3.753	4.326	856.0E6	197.7E6	55.344	56.303
3)	MA gamma-BHC...	4.029	4.609	780.7E6	180.4E6	54.945	55.237
4)	MA Heptachlor	4.314	5.112	784.3E6	179.6E6	53.308	51.868
5)	MB Aldrin	4.553	5.415	732.7E6	166.9E6	53.472	53.910
6)	B beta-BHC	4.283	4.784	314.8E6	80166408	53.335	51.520
7)	B delta-BHC	4.477	4.998	768.0E6	160.9E6	54.392	56.897
8)	B Heptachlor...	4.989	5.801	673.1E6	149.1E6	52.240	51.106
9)	A Endosulfan I	5.320	6.156	644.8E6	142.4E6	53.601	50.347
10)	B gamma-Chl...	5.212	6.034	717.4E6	158.1E6	53.726	51.367
11)	B alpha-Chl...	5.268	6.106	697.5E6	155.9E6	53.353	50.815
12)	B 4,4'-DDE	5.436	6.266	610.1E6	144.9E6	48.091	52.467
13)	MA Dieldrin	5.559	6.412	676.9E6	151.9E6	51.983	51.768
14)	MA Endrin	5.812	6.629	567.5E6	121.4E6	46.618	46.543
15)	B Endosulfa...	6.087	6.840	570.2E6	132.3E6	49.406	49.079
16)	A 4,4'-DDD	5.946	6.756	512.6E6	118.0E6	52.658	52.582
17)	MA 4,4'-DDT	6.180	7.054	459.8E6	108.5E6	45.763	46.223
18)	B Endrin al...	6.253	6.965	465.0E6	115.1E6	47.844	49.118
19)	B Endosulfa...	6.465	7.187	523.4E6	128.0E6	48.765	49.454
20)	A Methoxychlor	6.726	7.514	234.0E6	62586080	42.969	45.845
21)	B Endrin ke...	6.946	7.656	567.7E6	138.5E6	48.708	53.005
22)	Mirex	7.121	8.106	391.7E6	104.3E6	43.703	49.467
24)	Chlordane-2	0.000	5.415f	0	166.9E6	N.D.	1290.721 #
25)	Chlordane-3	5.212	6.034	717.4E6	158.1E6	455.595	360.861
26)	Chlordane-4	5.268	6.106	697.5E6	155.9E6	480.445	297.203 #
27)	Chlordane-5	6.087	0.000	570.2E6	0	1214.278	N.D. #

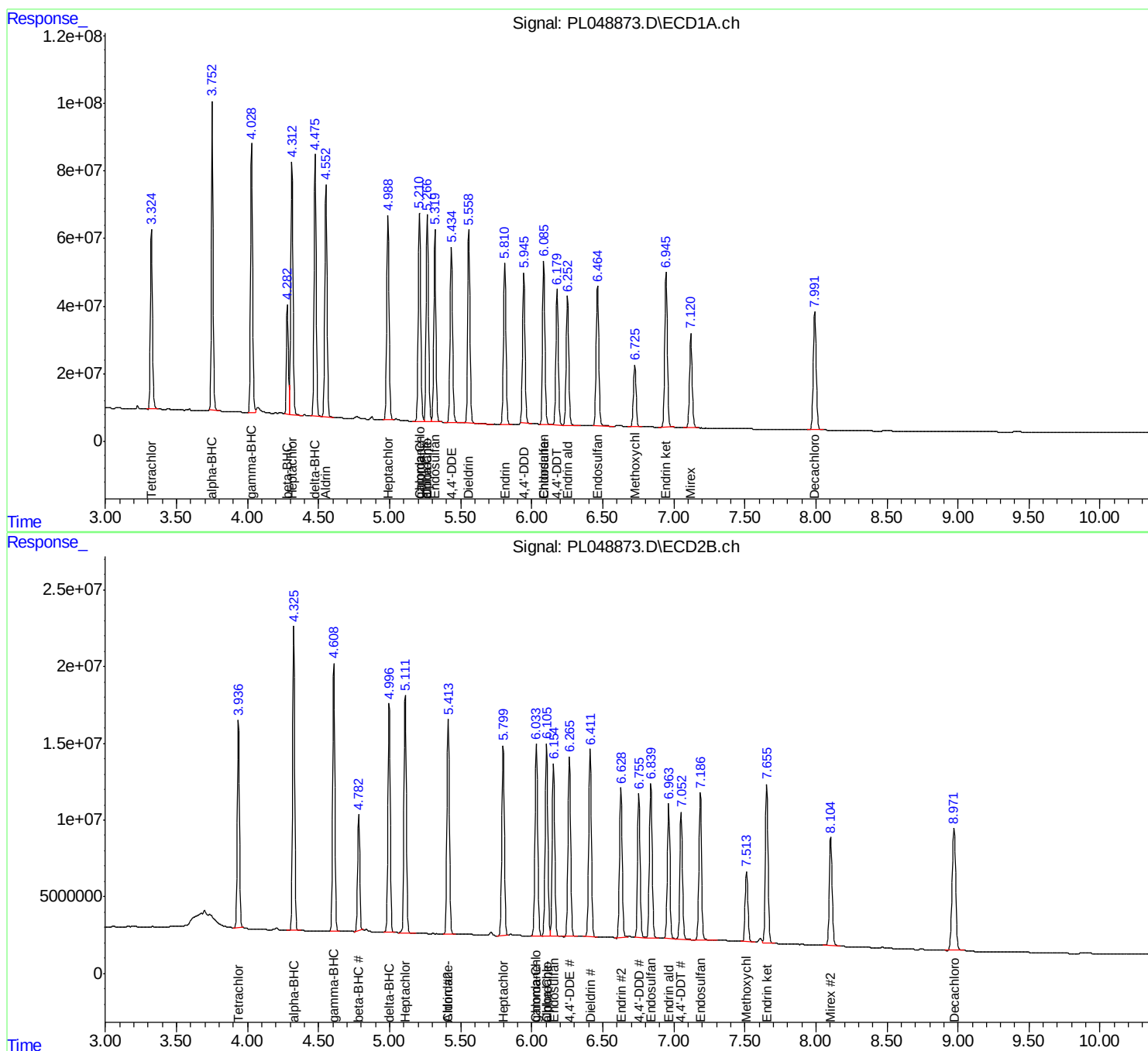
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

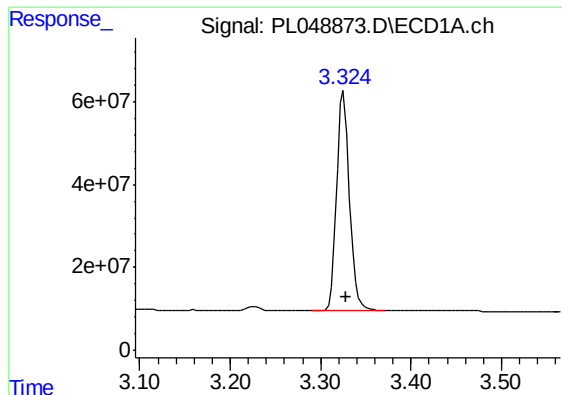
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 12:43
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:01:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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

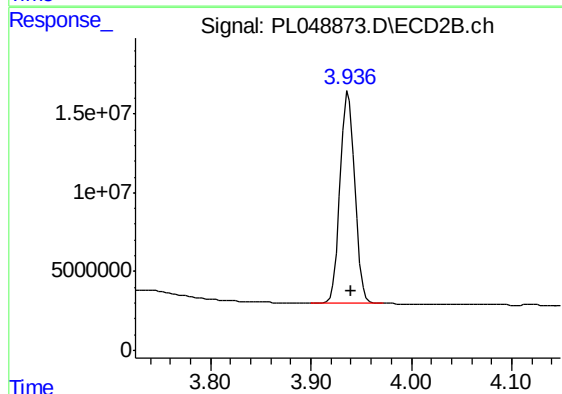




#1 Tetrachloro-m-xylene

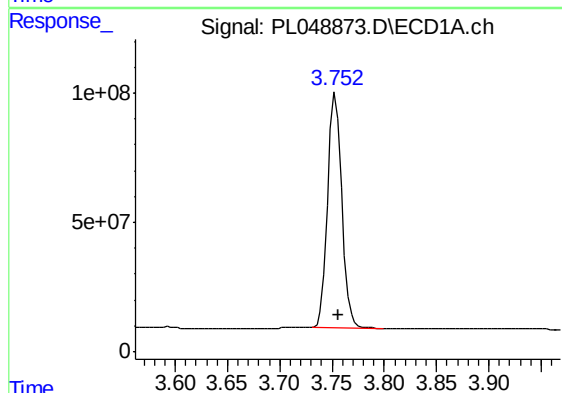
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 516503858
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



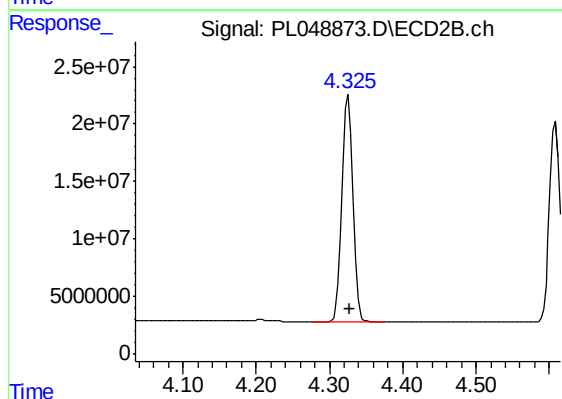
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 135529592
Conc: 54.41 ng/ml



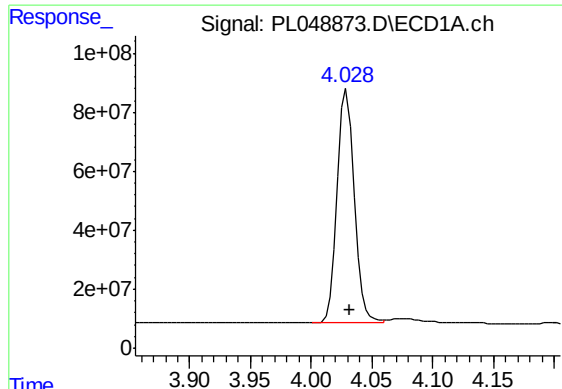
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 856030605
Conc: 55.34 ng/ml



#2 alpha-BHC

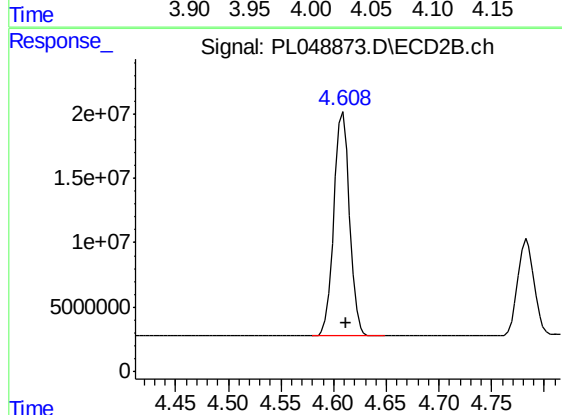
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 197734930
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

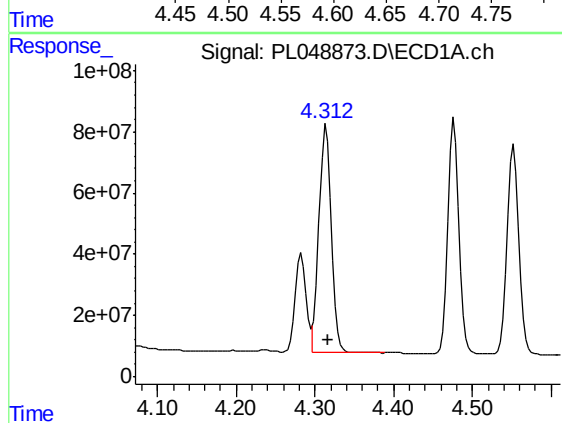
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 780720721
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



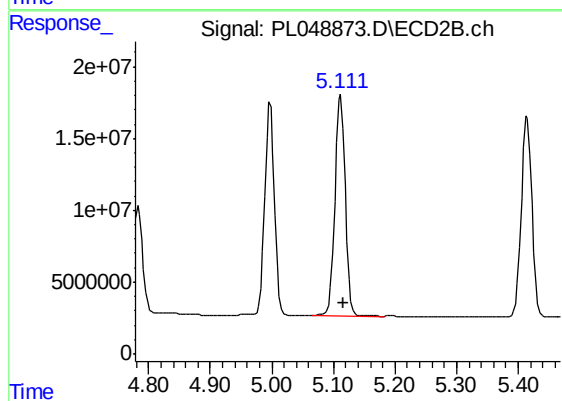
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 180413674
Conc: 55.24 ng/ml



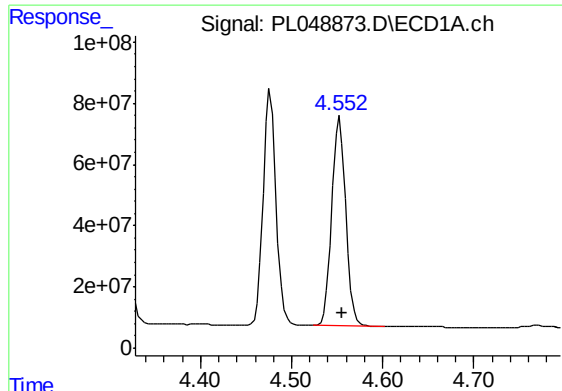
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 784264291
Conc: 53.31 ng/ml



#4 Heptachlor

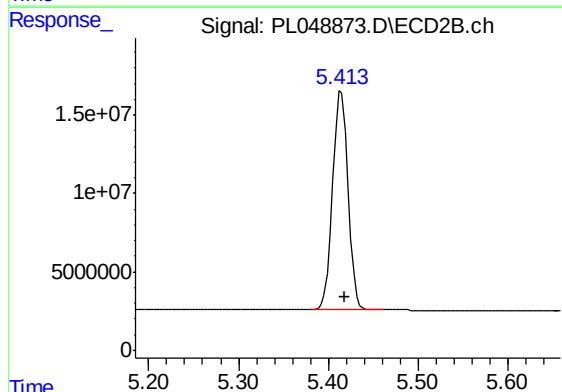
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 179558225
Conc: 51.87 ng/ml



#5 Aldrin

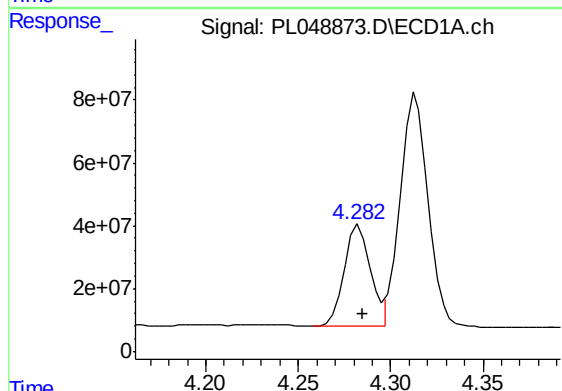
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 732650542
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



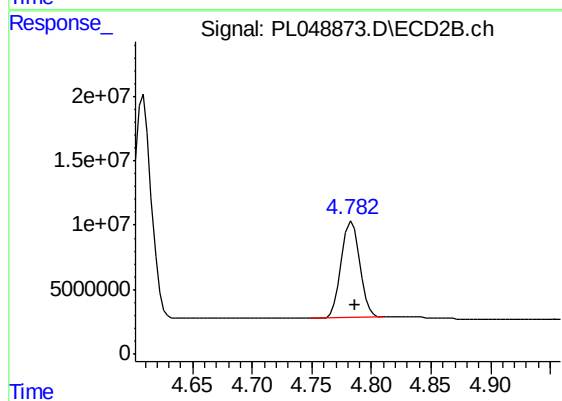
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 166940202
Conc: 53.91 ng/ml



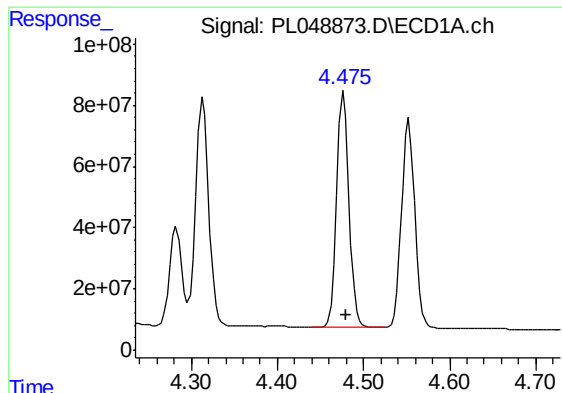
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 314761711
Conc: 53.34 ng/ml



#6 beta-BHC

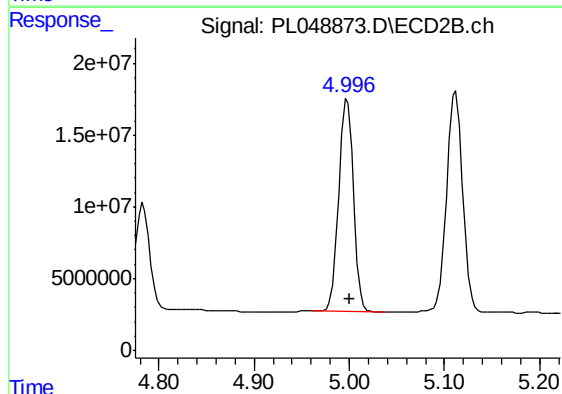
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 80166408
Conc: 51.52 ng/ml



#7 delta-BHC

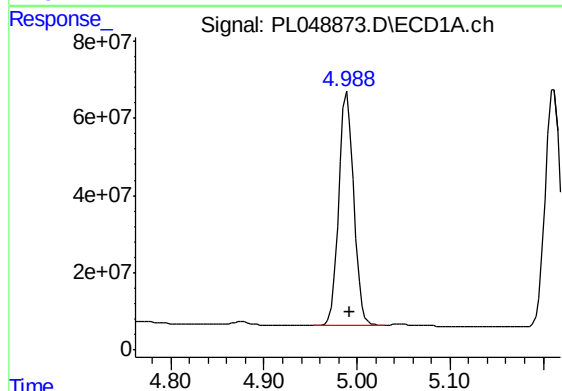
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 767950177
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



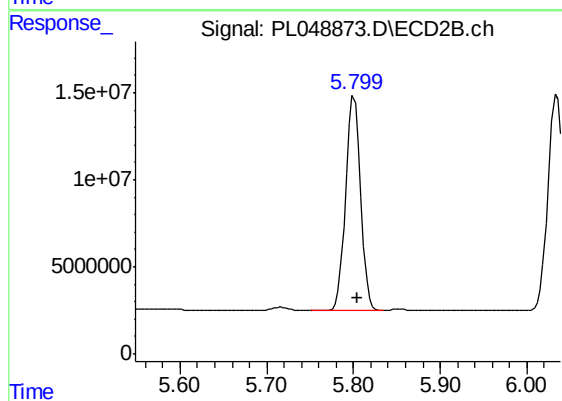
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 160898019
Conc: 56.90 ng/ml



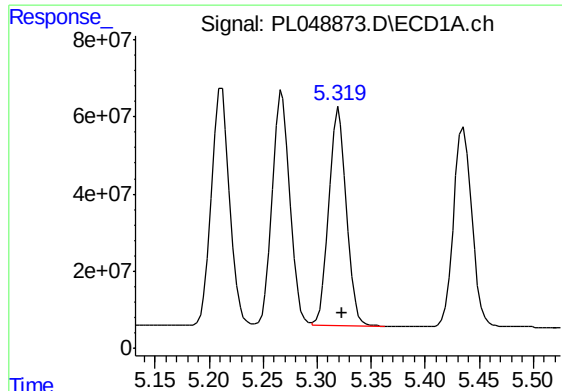
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 673099339
Conc: 52.24 ng/ml



#8 Heptachlor epoxide

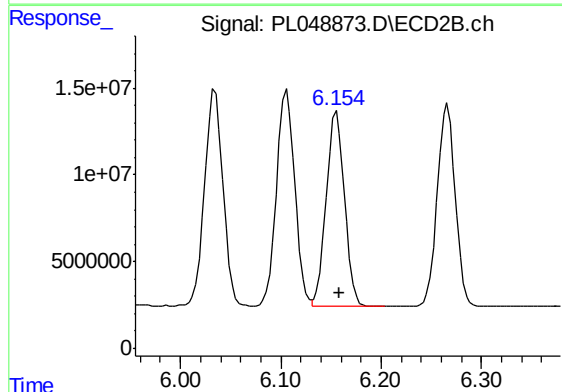
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 149060217
Conc: 51.11 ng/ml



#9 Endosulfan I

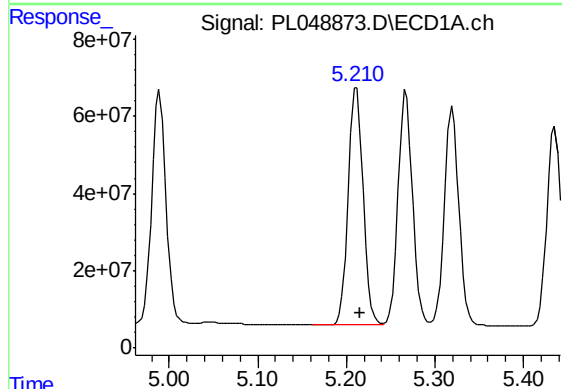
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 644810241
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



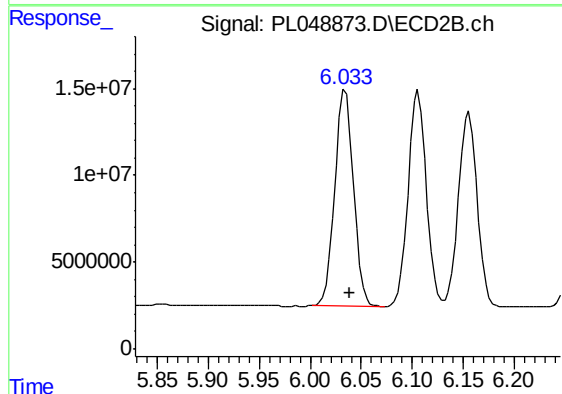
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 142356912
Conc: 50.35 ng/ml



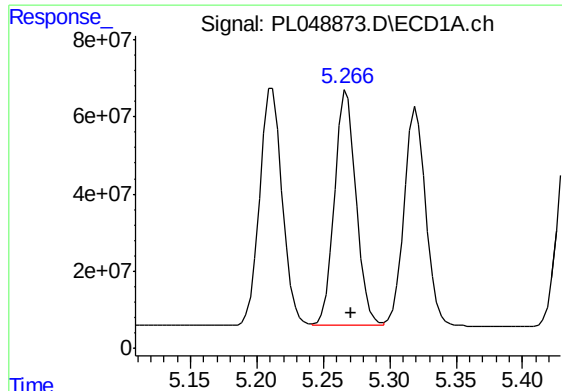
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 717360086
Conc: 53.73 ng/ml



#10 gamma-Chlordane

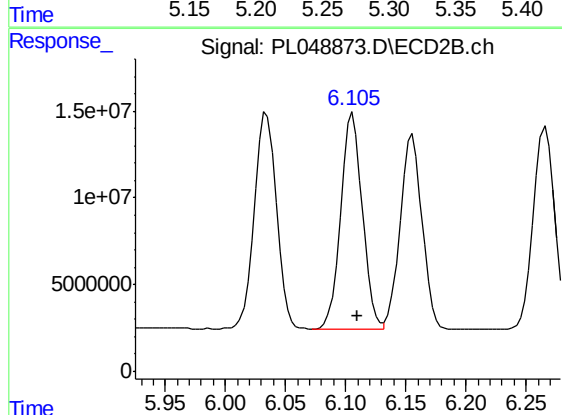
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 158140147
Conc: 51.37 ng/ml



#11 alpha-Chlordane

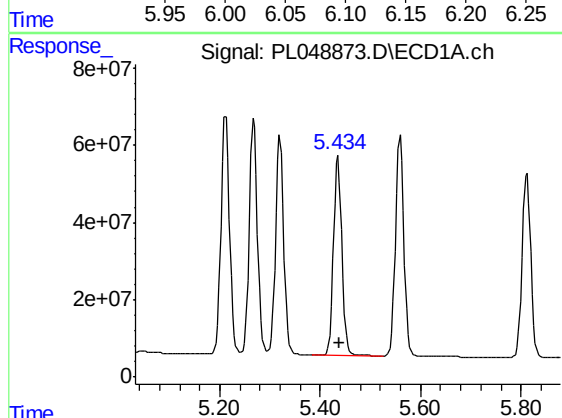
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 697520787
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



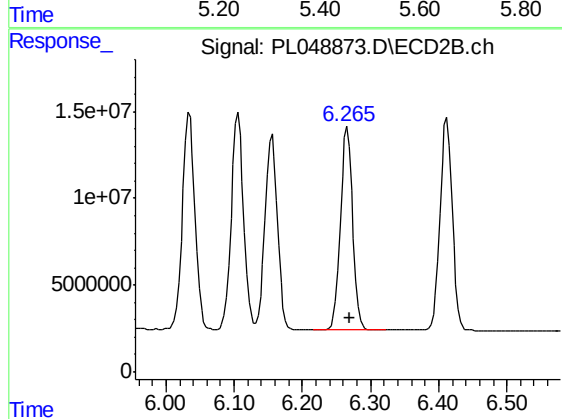
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 155913075
Conc: 50.81 ng/ml



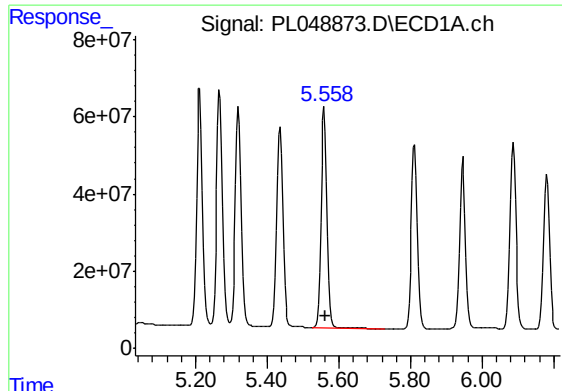
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 610050942
Conc: 48.09 ng/ml



#12 4,4'-DDE

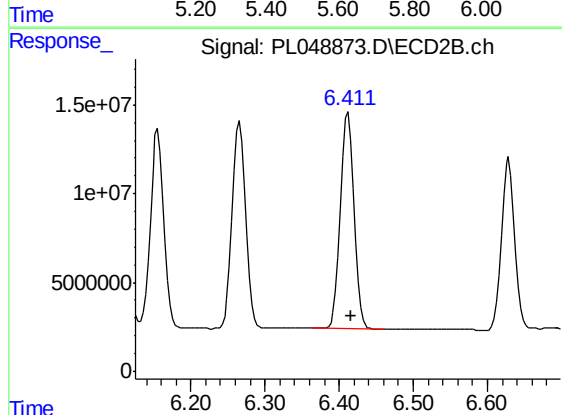
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 144857364
Conc: 52.47 ng/ml



#13 Dielddrin

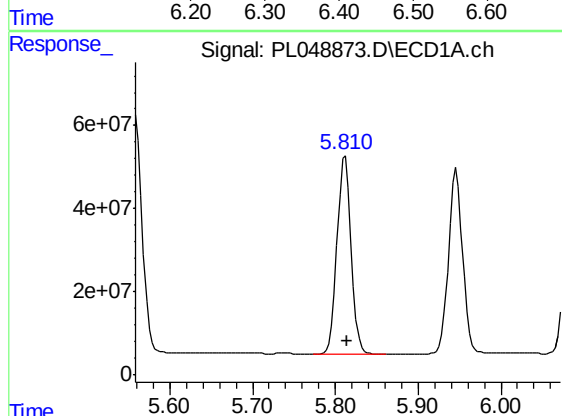
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 676853982
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



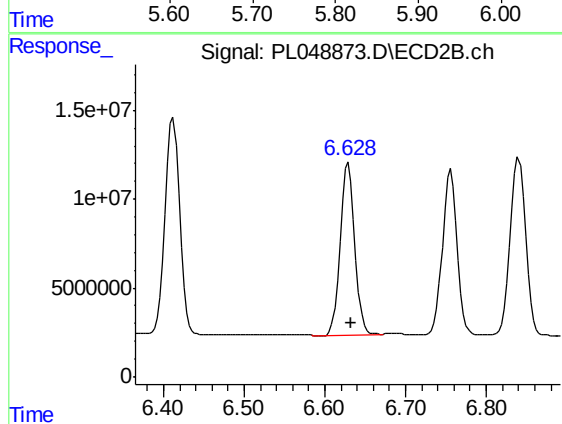
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 151871103
Conc: 51.77 ng/ml



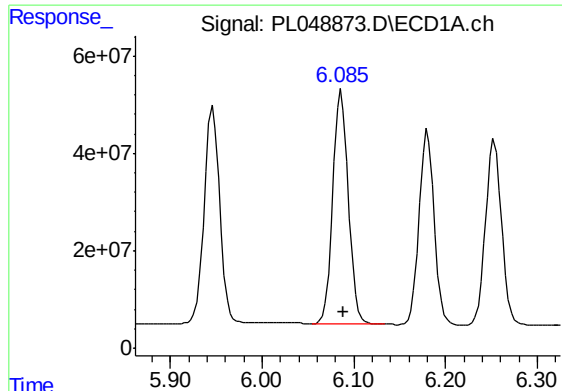
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 567528695
Conc: 46.62 ng/ml



#14 Endrin

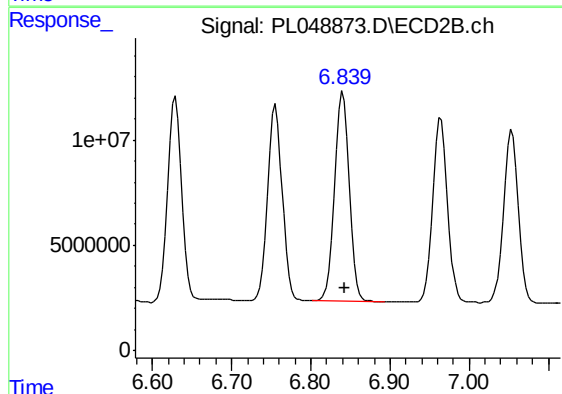
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 121355825
Conc: 46.54 ng/ml



#15 Endosulfan II

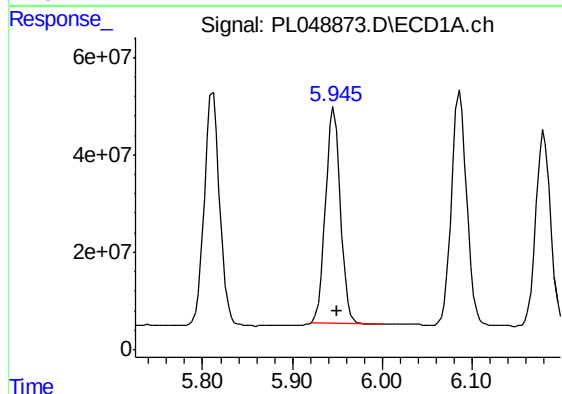
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 570171637
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



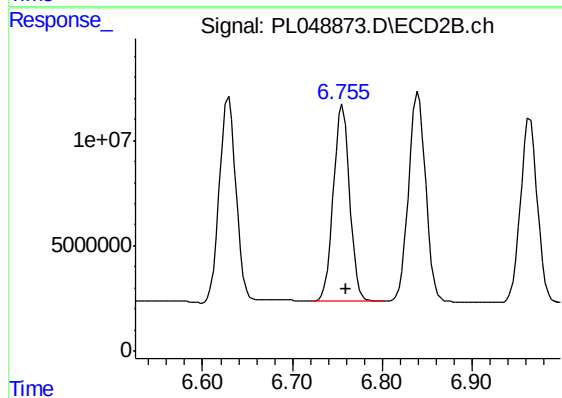
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 132345301
Conc: 49.08 ng/ml



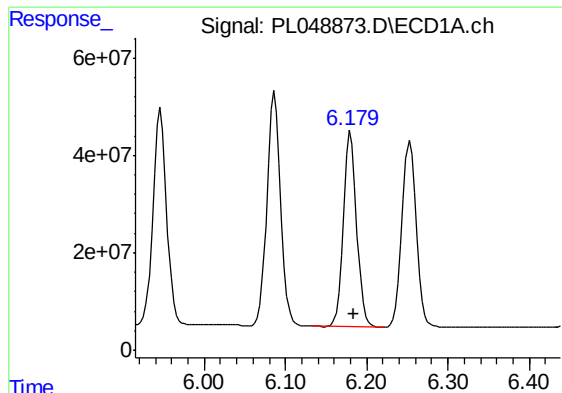
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 512579647
Conc: 52.66 ng/ml



#16 4,4'-DDD

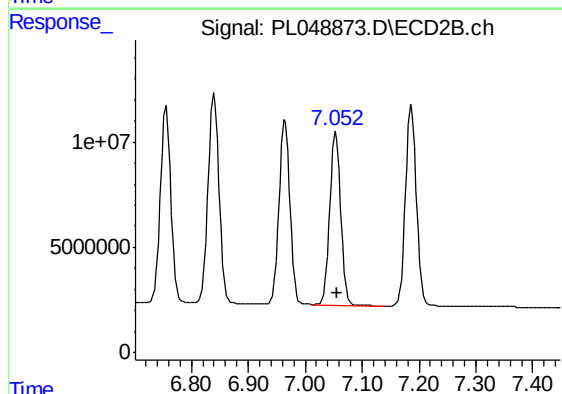
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 117995968
Conc: 52.58 ng/ml



#17 4,4'-DDT

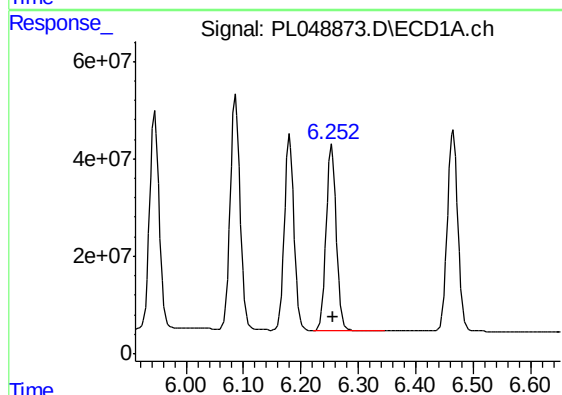
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 459752821
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



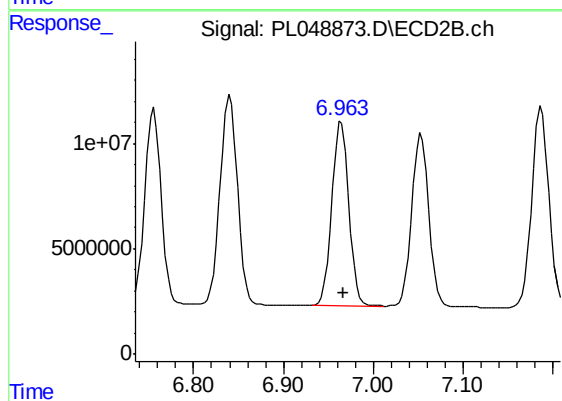
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 108469075
Conc: 46.22 ng/ml



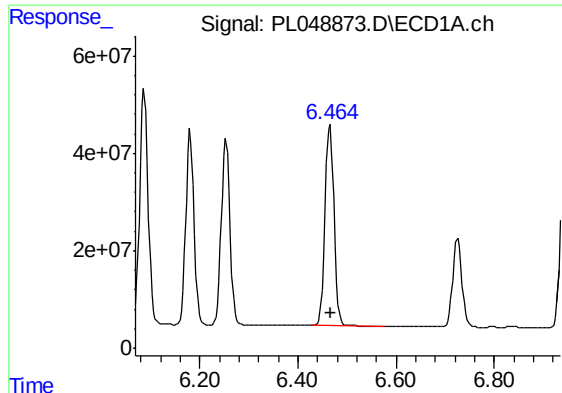
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 464961976
Conc: 47.84 ng/ml



#18 Endrin aldehyde

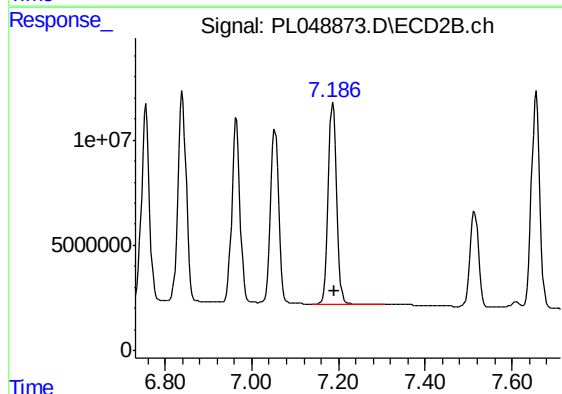
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 115105207
Conc: 49.12 ng/ml



#19 Endosulfan Sulfate

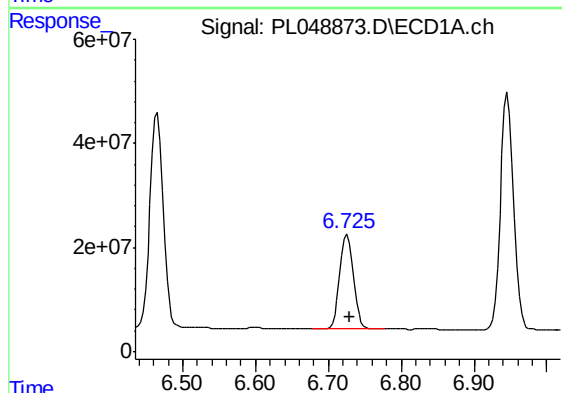
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 523381659
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



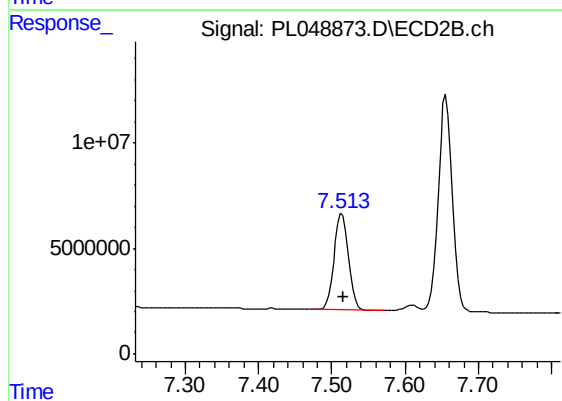
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 127996106
Conc: 49.45 ng/ml



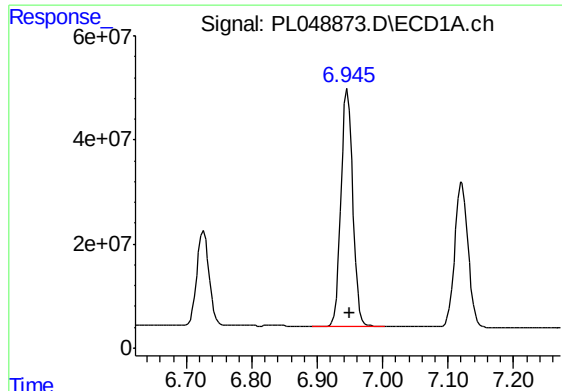
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 233954265
Conc: 42.97 ng/ml



#20 Methoxychlor

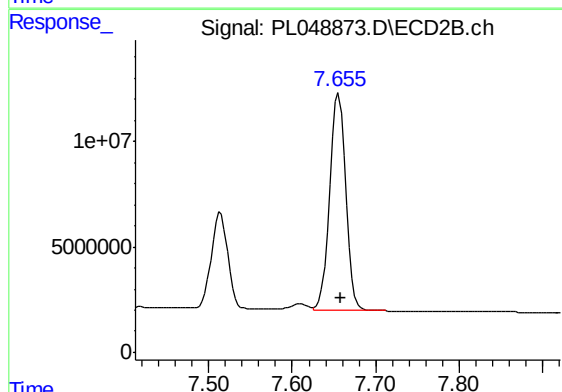
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 62586080
Conc: 45.84 ng/ml



#21 Endrin ketone

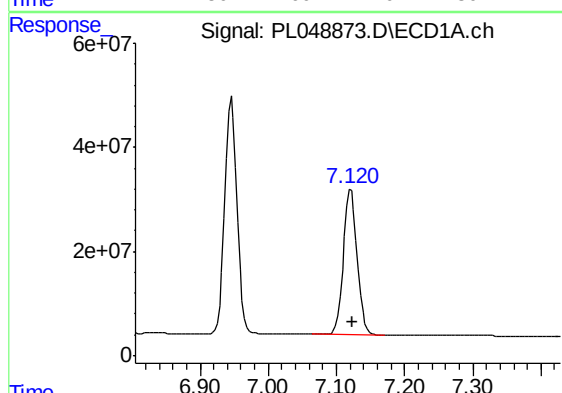
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 567690427
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



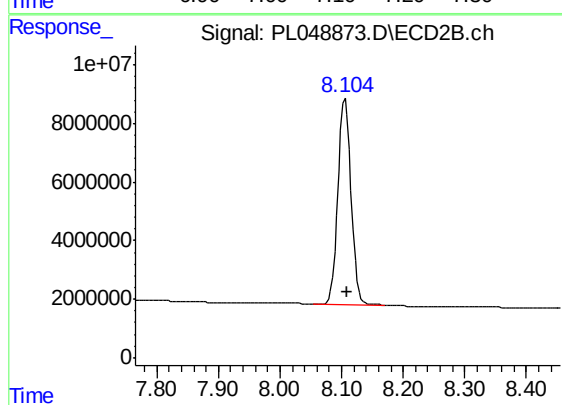
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 138490228
Conc: 53.00 ng/ml



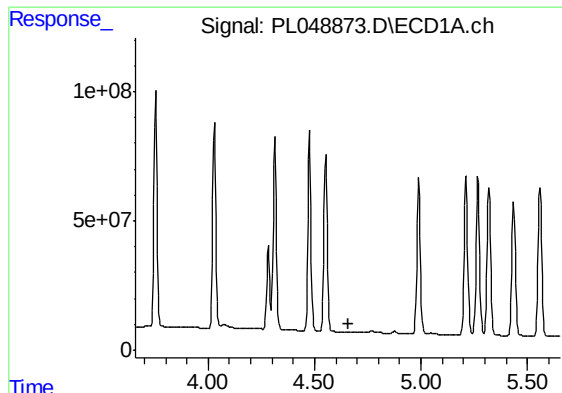
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 391747211
Conc: 43.70 ng/ml



#22 Mirex

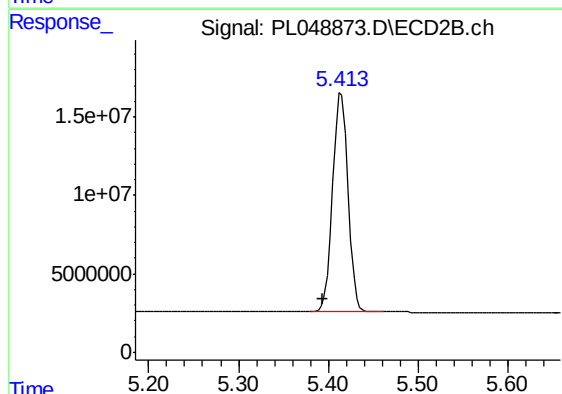
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 104319972
Conc: 49.47 ng/ml



#24 Chlordane-2

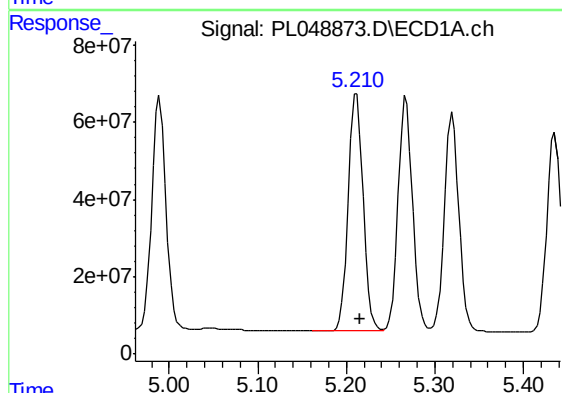
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



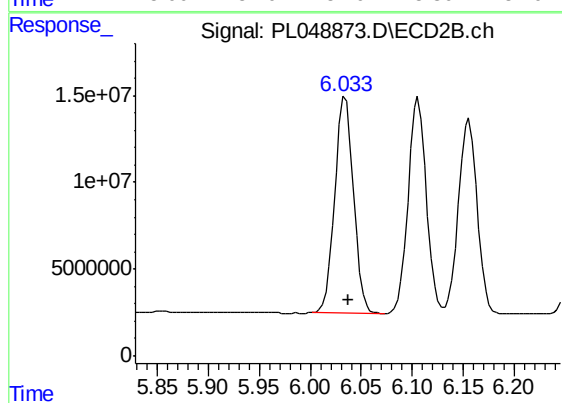
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 166940202
Conc: 1290.72 ng/ml



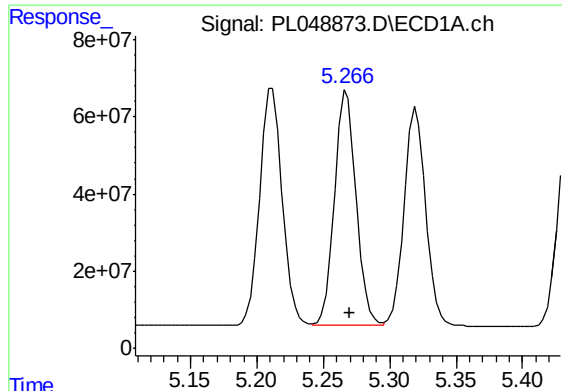
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 717360086
Conc: 455.59 ng/ml



#25 Chlordane-3

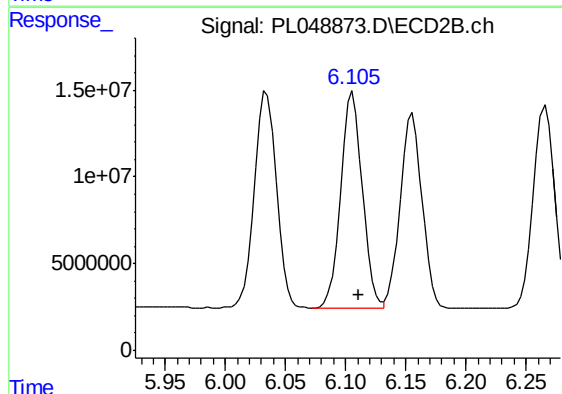
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 158140147
Conc: 360.86 ng/ml



#26 Chlordane-4

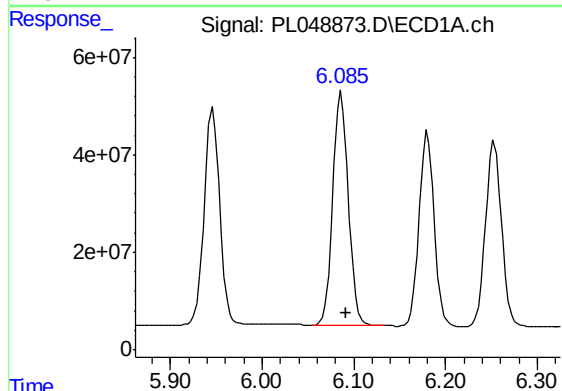
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 697520787
Conc: 480.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



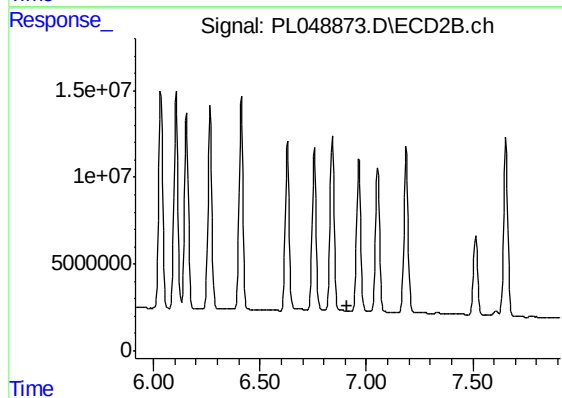
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 155913075
Conc: 297.20 ng/ml



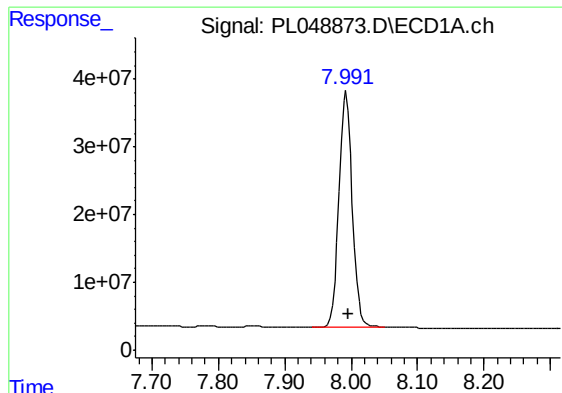
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 570171637
Conc: 1214.28 ng/ml



#27 Chlordane-5

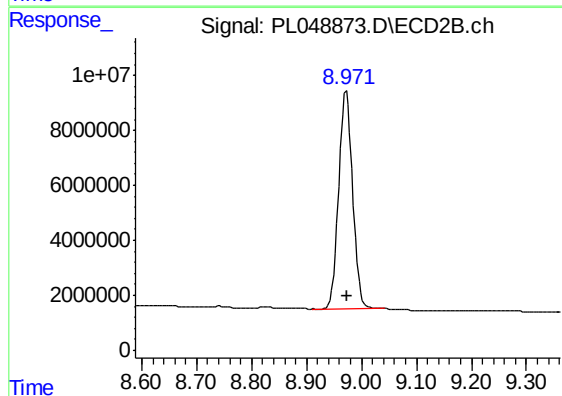
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 484519269
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 139934858
Conc: 52.72 ng/ml