

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 22:25
 Operator : SM\AJ
 Sample : PB119835BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119835BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:23:06 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...	3.327	3.939	175.2E6	48995338	18.091	19.670
28)	SA Decachlor...	7.996	8.977	200.3E6	56732243	19.921	21.374
Target Compounds							
2)	A alpha-BHC	3.755	4.327	801.2E6	195.1E6	51.801	55.547
3)	MA gamma-BHC...	4.031	4.611	741.2E6	179.4E6	52.161	54.916
4)	MA Heptachlor	4.316	5.115	747.2E6	183.0E6	50.786	52.868
5)	MB Aldrin	4.554	5.418	722.4E6	170.6E6	52.727	55.092
6)	B beta-BHC	4.285	4.786	302.8E6	82649039	51.316	53.116
7)	B delta-BHC	4.479	5.000	721.0E6	168.2E6	51.068	59.480
8)	B Heptachlor...	4.992	5.803	660.4E6	161.3E6	51.253	55.285
9)	A Endosulfan I	5.322	6.159	619.5E6	151.9E6	51.499	53.715
10)	B gamma-Chl...	5.214	6.038	680.9E6	164.3E6	50.997	53.367
11)	B alpha-Chl...	5.270	6.109	661.2E6	163.1E6	50.579	53.148
12)	B 4,4'-DDE	5.438	6.270	636.7E6	150.9E6	50.188	54.651
13)	MA Dieldrin	5.562	6.415	664.7E6	158.2E6	51.052	53.916
14)	MA Endrin	5.814	6.632	547.6E6	125.3E6	44.979	48.065
15)	B Endosulfa...	6.089	6.844	578.4E6	142.2E6	50.117	52.751
16)	A 4,4'-DDD	5.949	6.760	535.8E6	130.3E6	55.045	58.051
17)	MA 4,4'-DDT	6.183	7.057	427.8E6	106.0E6	42.581	45.165
18)	B Endrin al...	6.256	6.968	490.0E6	124.6E6	50.418	53.168
19)	B Endosulfa...	6.468	7.191	525.2E6	133.8E6	48.940	51.709
20)	A Methoxychlor	6.729	7.517	217.3E6	60312913	39.919	44.179
21)	B Endrin ke...	6.949	7.660	617.5E6	150.2E6	52.980	57.494
22)	Mirex	7.124	8.110	574.0E6	152.0E6	64.035	72.084
24)	Chlordane-2	0.000	5.418f	0	170.6E6	N.D.	1319.009 #
25)	Chlordane-3	5.214	6.038	680.9E6	164.3E6	432.454	374.913
26)	Chlordane-4	5.270	6.109	661.2E6	163.1E6	455.459	310.850 #
27)	Chlordane-5	6.089	0.000	578.4E6	0	1231.749	N.D. #

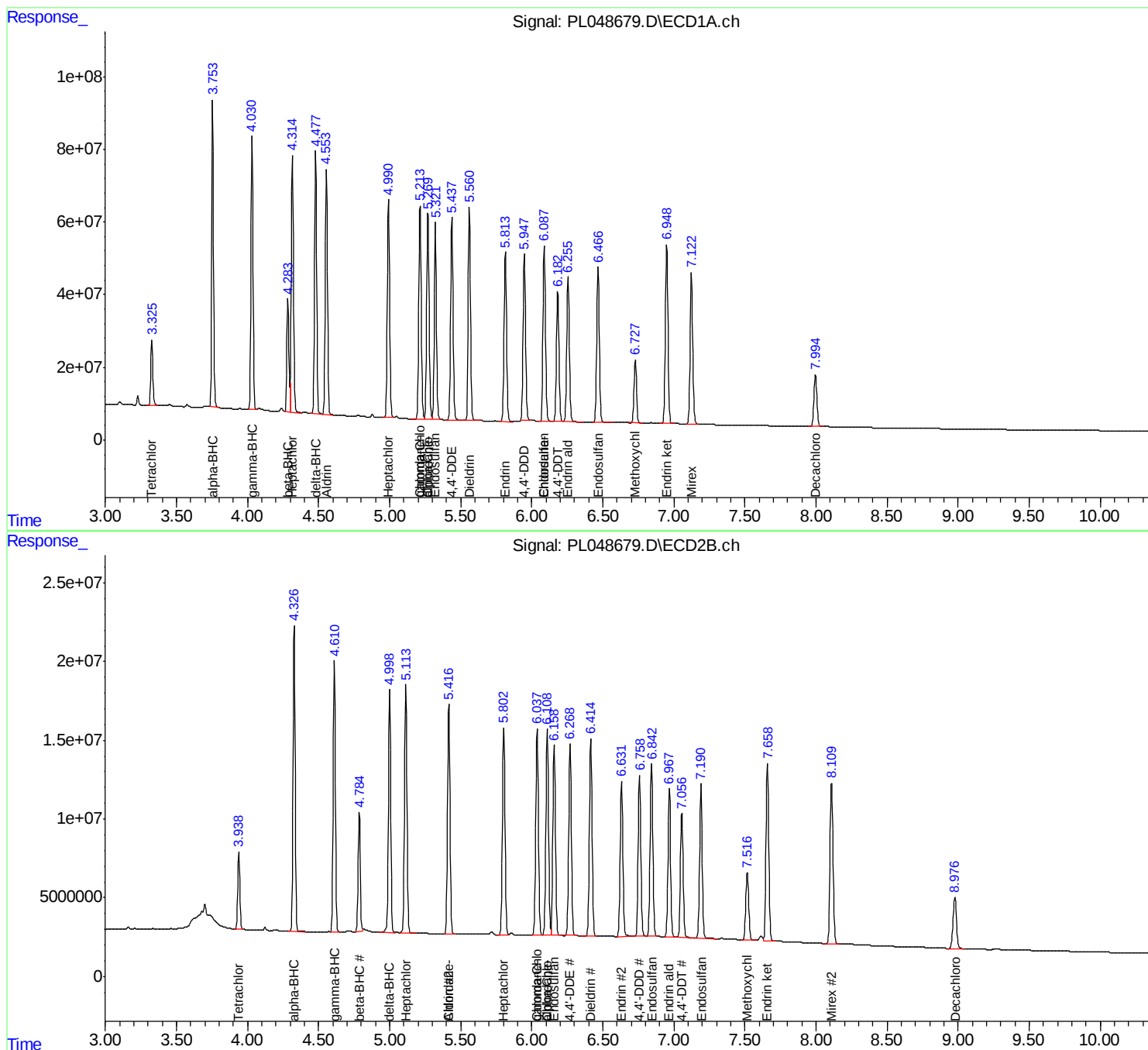
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

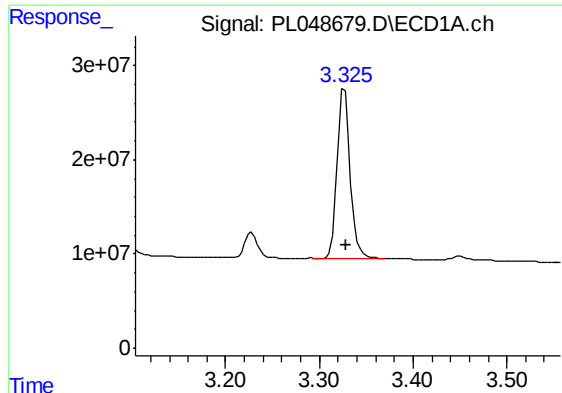
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 22:25
Operator : SM\AJ
Sample : PB119835BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119835BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:23:06 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

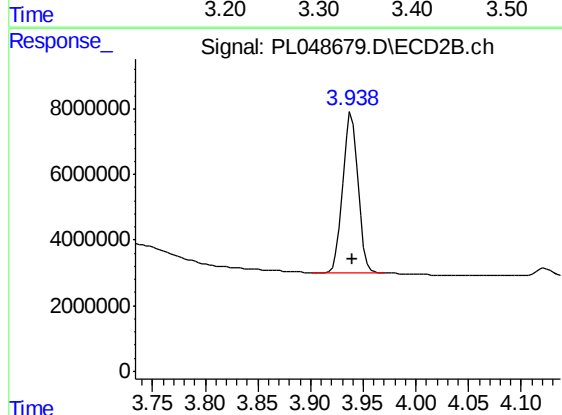




#1 Tetrachloro-m-xylene

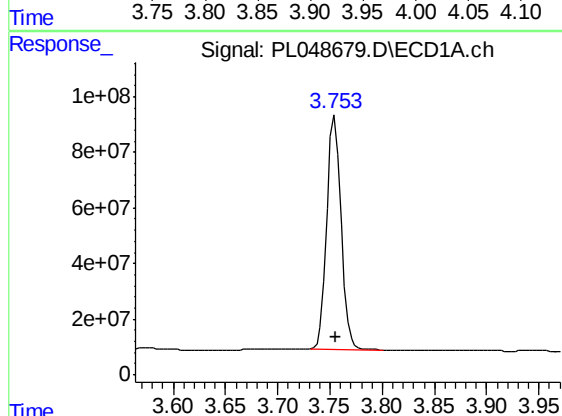
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 175246628
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



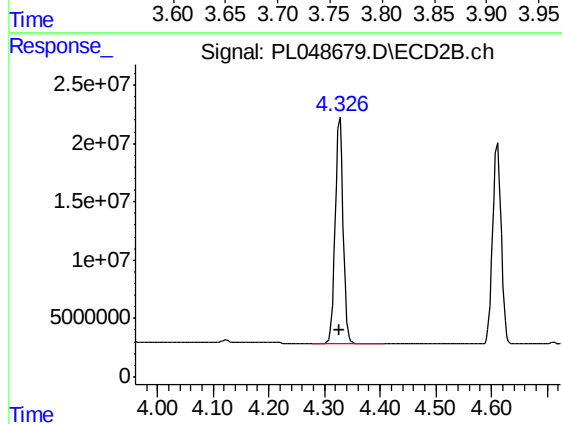
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48995338
Conc: 19.67 ng/ml



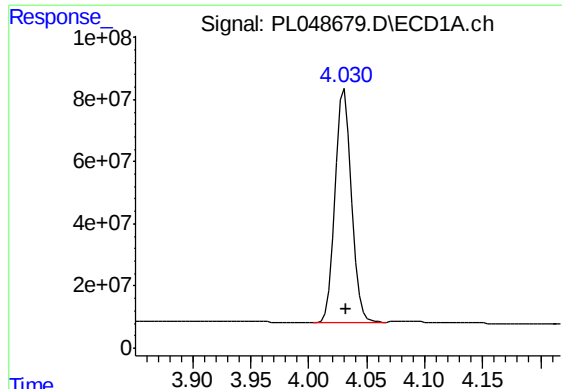
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 801224246
Conc: 51.80 ng/ml



#2 alpha-BHC

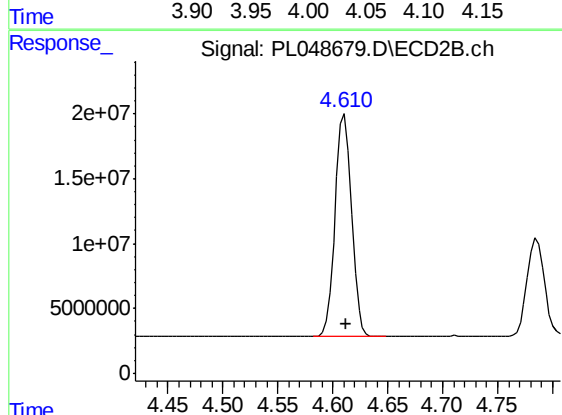
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 195079949
Conc: 55.55 ng/ml



#3 gamma-BHC (Lindane)

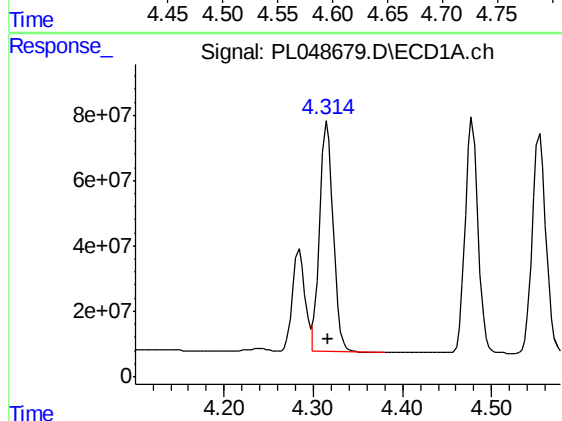
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 741163728
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



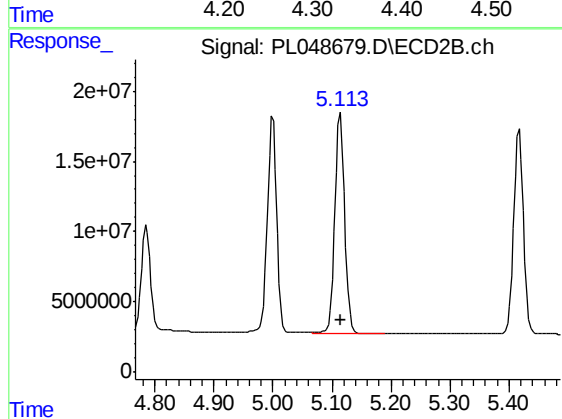
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 179363588
Conc: 54.92 ng/ml



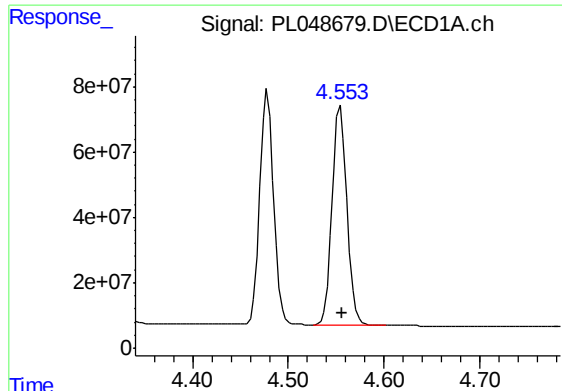
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 747159163
Conc: 50.79 ng/ml



#4 Heptachlor

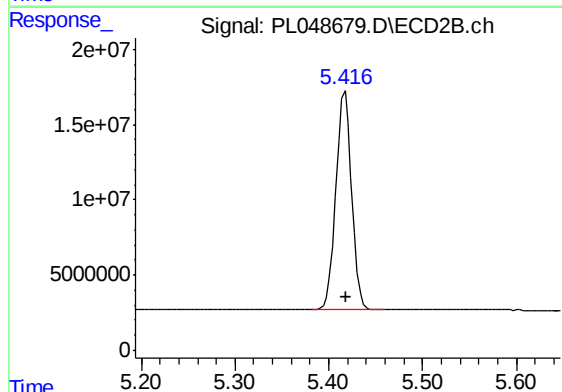
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 183019521
Conc: 52.87 ng/ml



#5 Aldrin

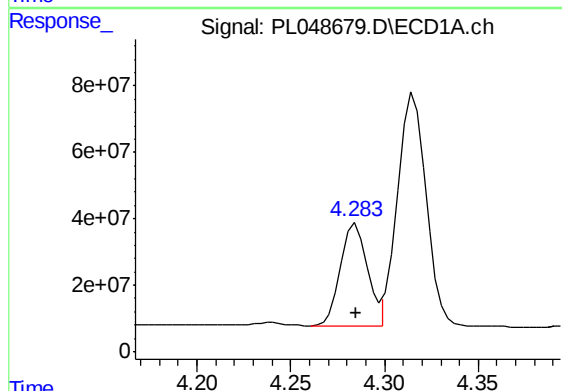
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 722443225
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



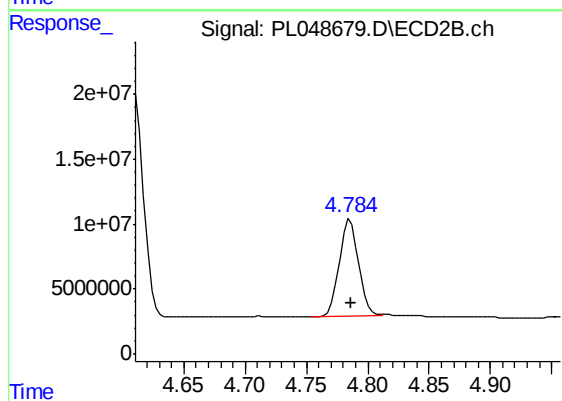
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 170599002
Conc: 55.09 ng/ml



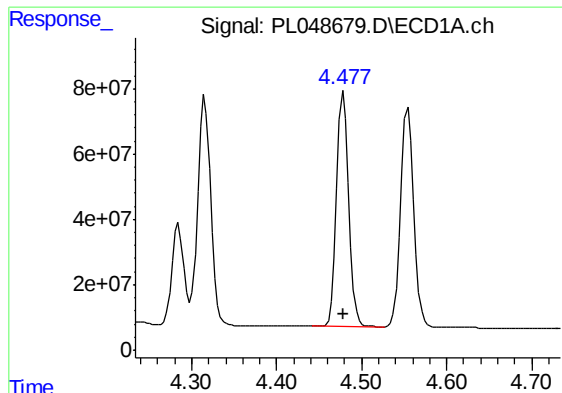
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 302843025
Conc: 51.32 ng/ml



#6 beta-BHC

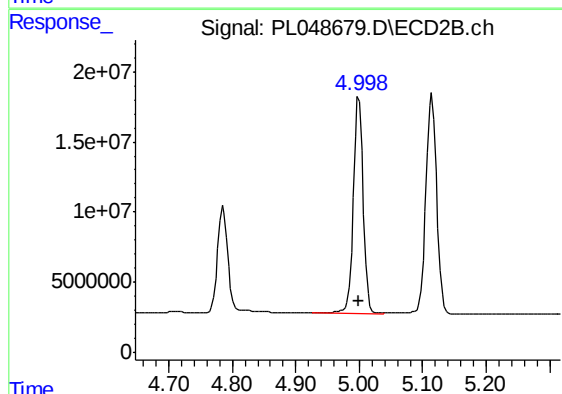
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 82649039
Conc: 53.12 ng/ml



#7 delta-BHC

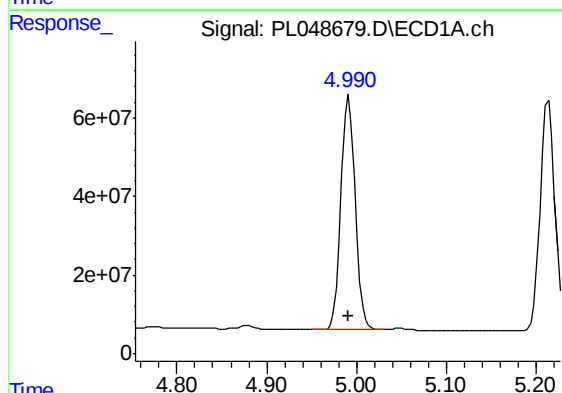
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 721013295
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



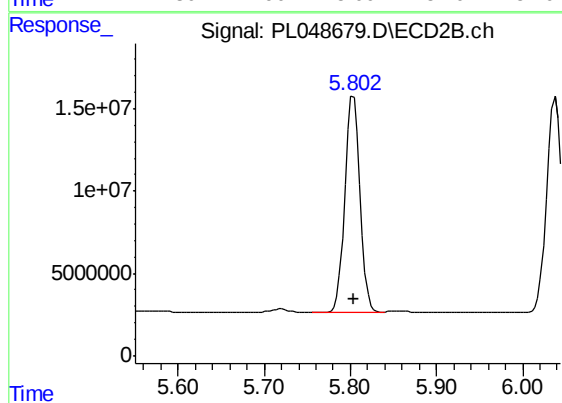
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 168202126
Conc: 59.48 ng/ml



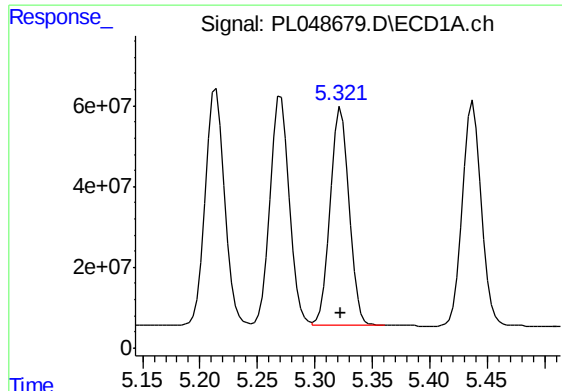
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 660382852
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

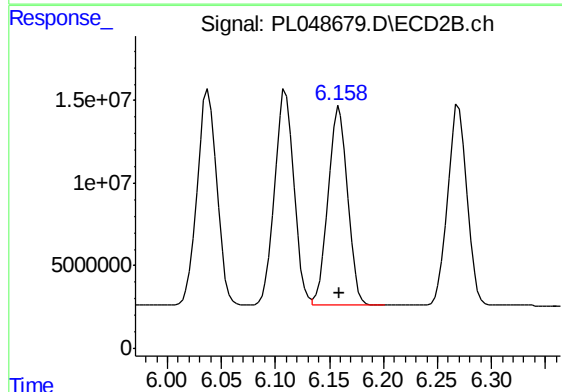
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 161250391
Conc: 55.28 ng/ml



#9 Endosulfan I

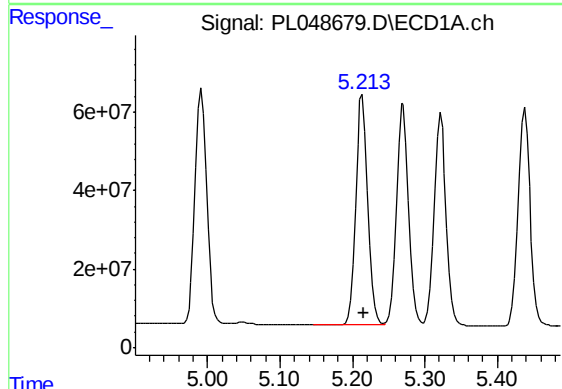
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 619528360
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



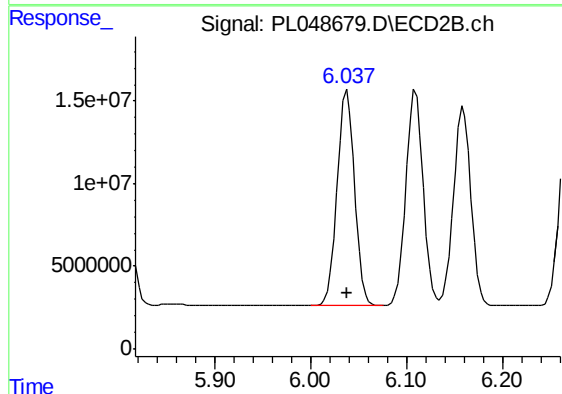
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 151880062
Conc: 53.72 ng/ml



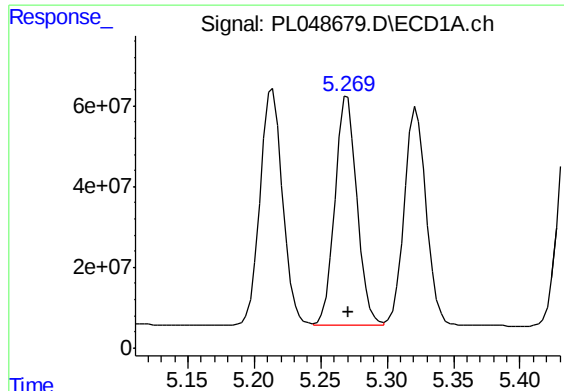
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 680924007
Conc: 51.00 ng/ml



#10 gamma-Chlordane

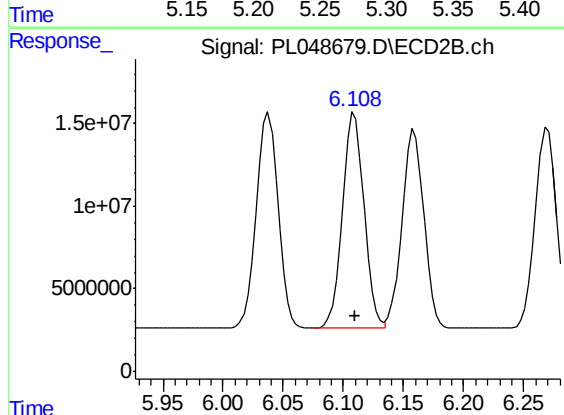
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 164298315
Conc: 53.37 ng/ml



#11 alpha-Chlordane

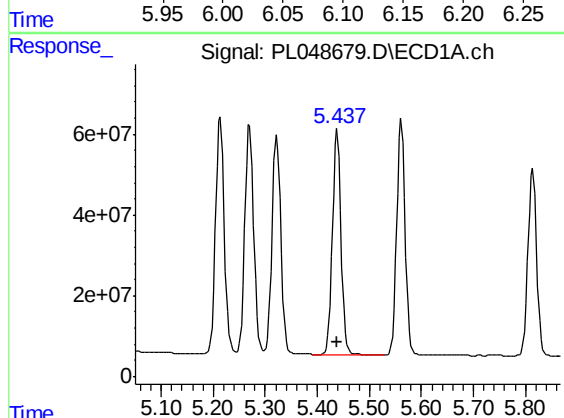
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 661245598
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



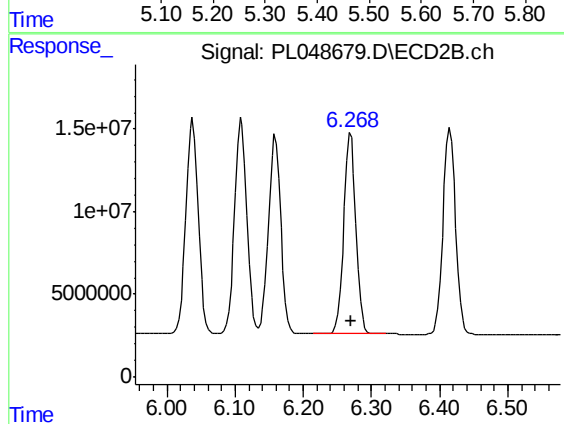
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 163072319
Conc: 53.15 ng/ml



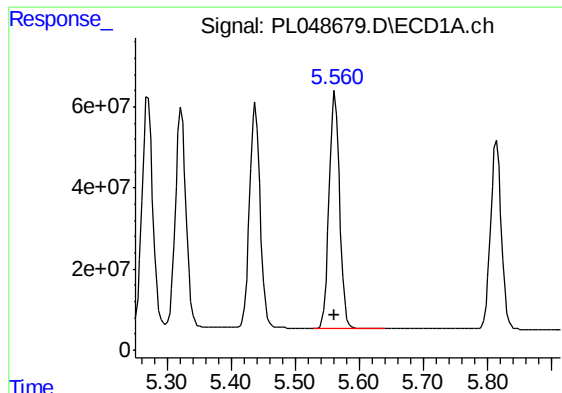
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 636651066
Conc: 50.19 ng/ml



#12 4,4'-DDE

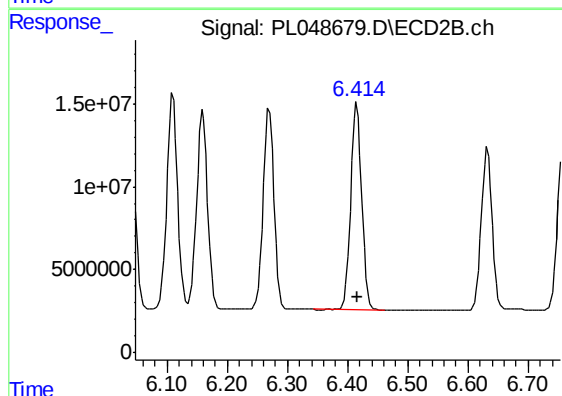
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 150885793
Conc: 54.65 ng/ml



#13 Dieldrin

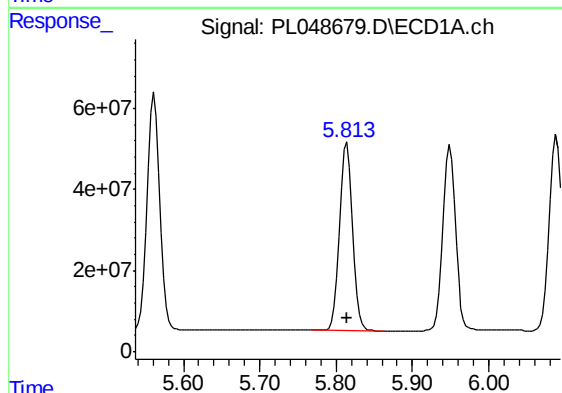
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 664735941
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



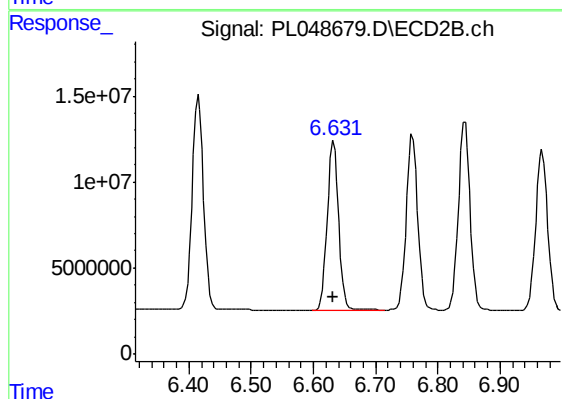
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 158170151
Conc: 53.92 ng/ml



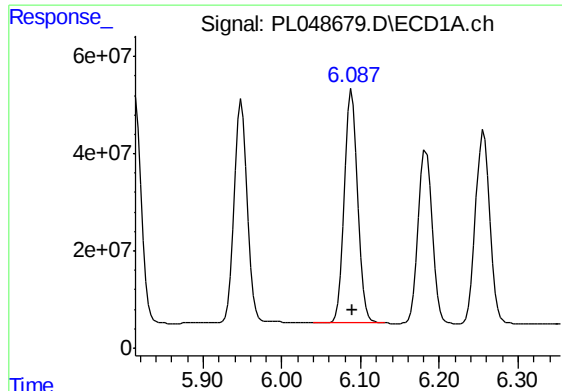
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 547573249
Conc: 44.98 ng/ml



#14 Endrin

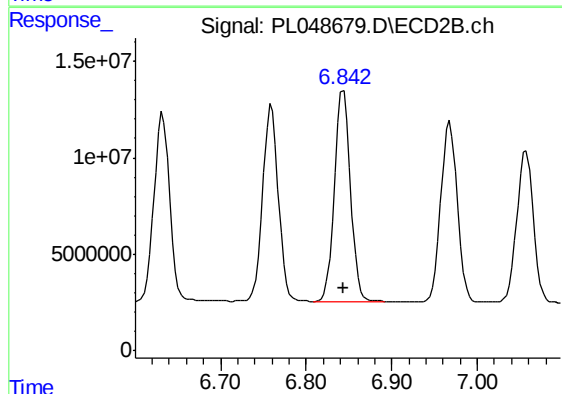
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 125323992
Conc: 48.06 ng/ml



#15 Endosulfan II

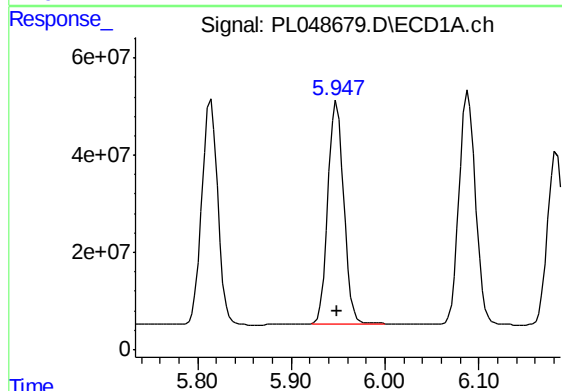
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 578375489
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



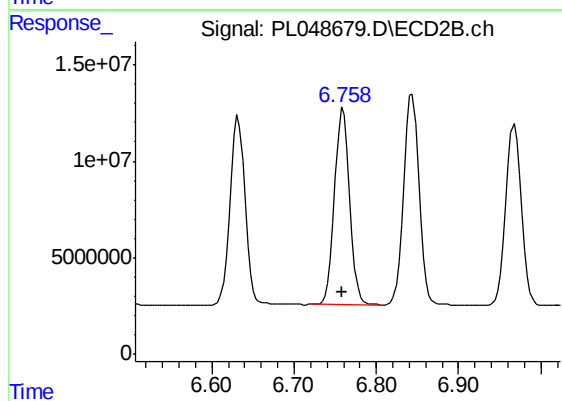
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 142247190
Conc: 52.75 ng/ml



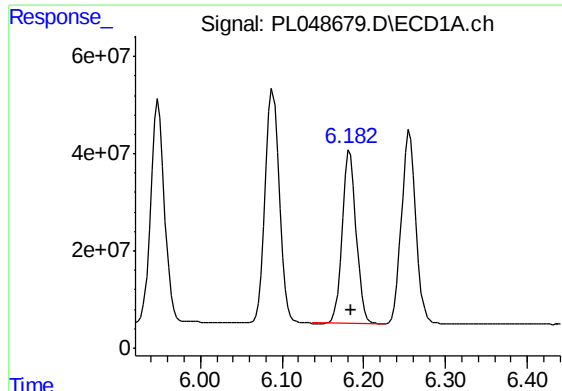
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 535814947
Conc: 55.05 ng/ml



#16 4,4'-DDD

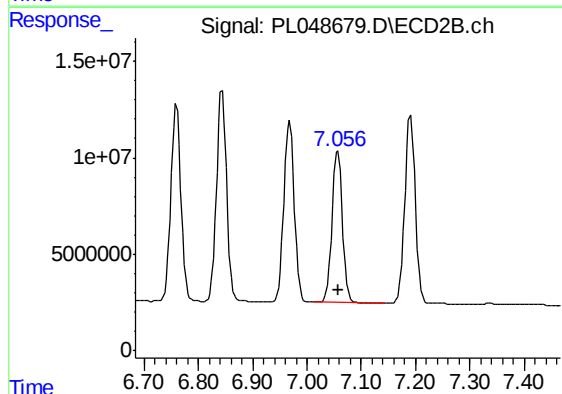
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 130268895
Conc: 58.05 ng/ml



#17 4,4'-DDT

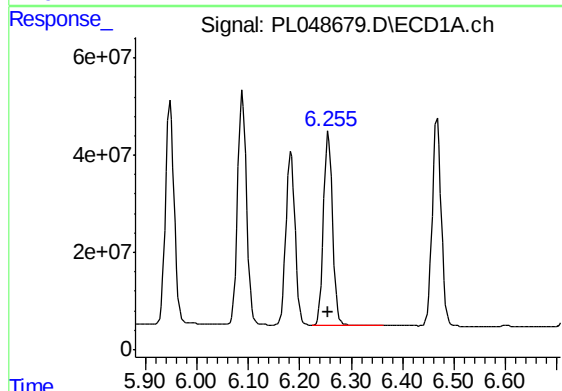
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 427787305
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



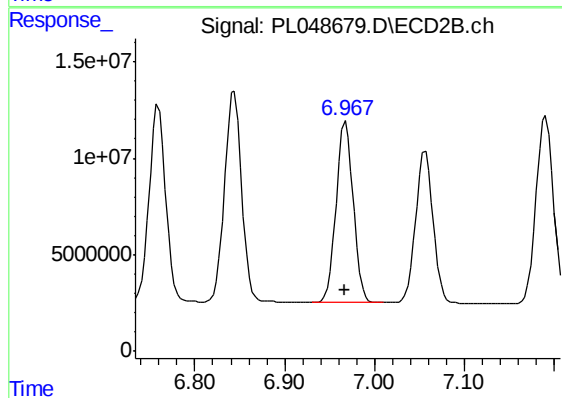
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 105984930
Conc: 45.16 ng/ml



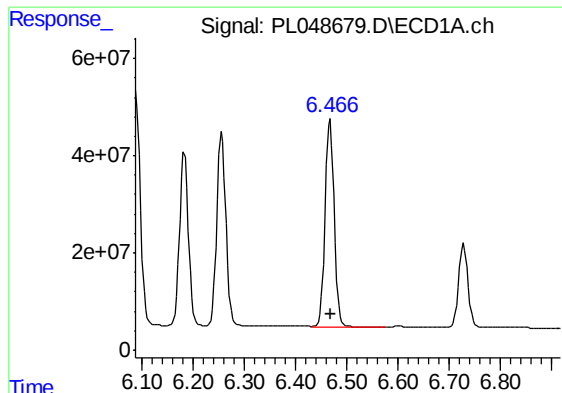
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 489975608
Conc: 50.42 ng/ml



#18 Endrin aldehyde

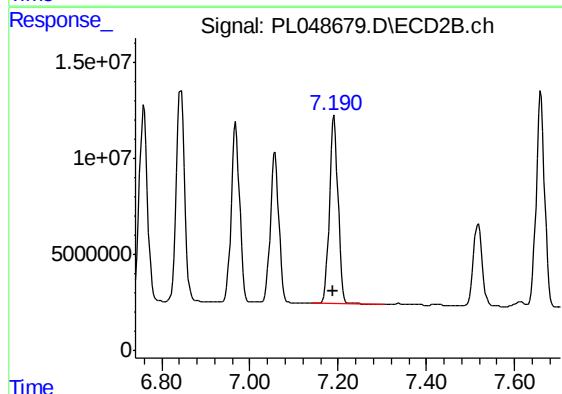
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 124598175
Conc: 53.17 ng/ml



#19 Endosulfan Sulfate

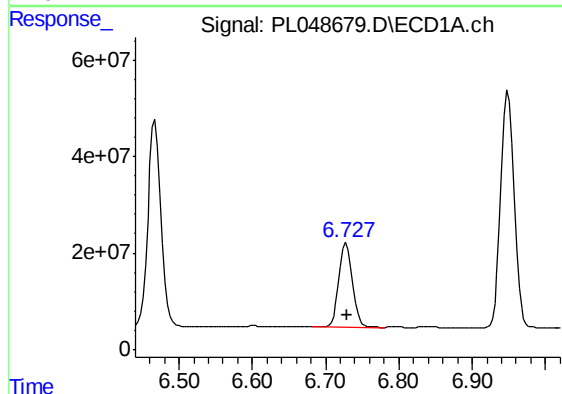
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 525249920
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



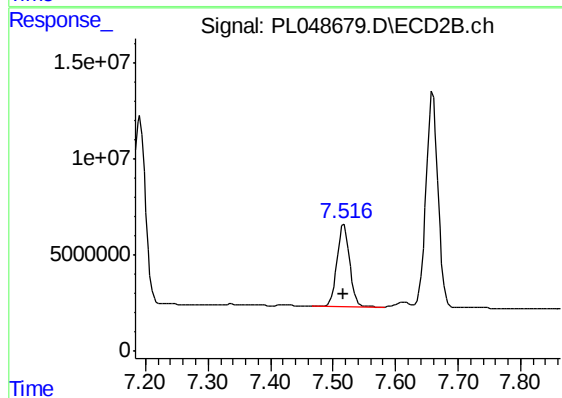
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 133832832
Conc: 51.71 ng/ml



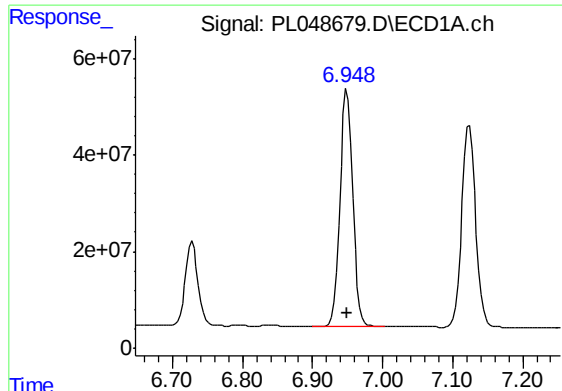
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 217345871
Conc: 39.92 ng/ml



#20 Methoxychlor

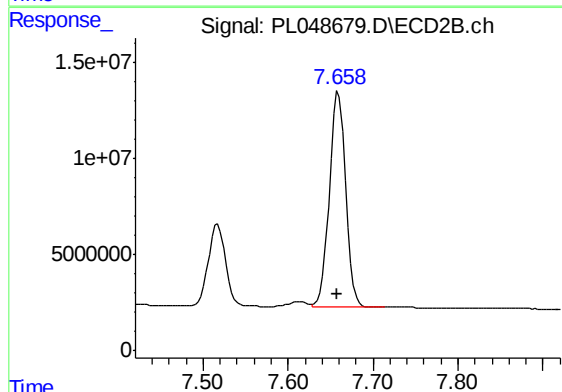
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 60312913
Conc: 44.18 ng/ml



#21 Endrin ketone

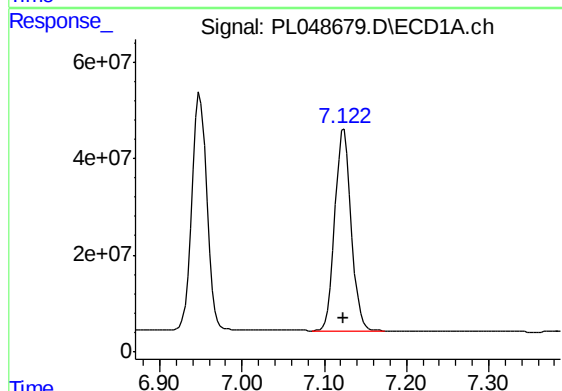
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 617476552
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



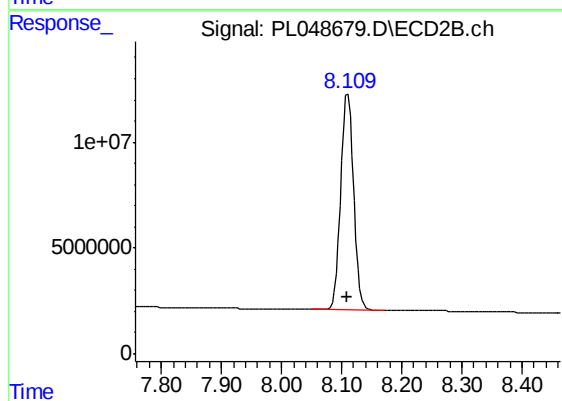
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 150218361
Conc: 57.49 ng/ml



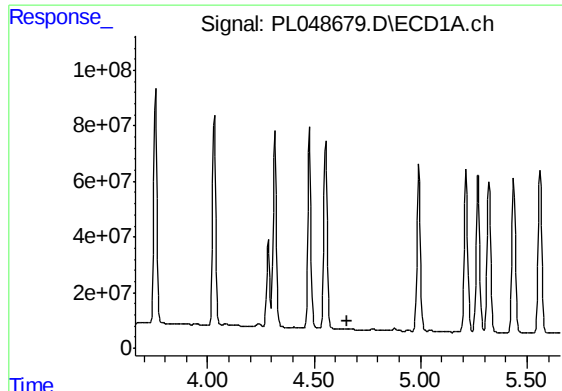
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 573997542
Conc: 64.03 ng/ml



#22 Mirex

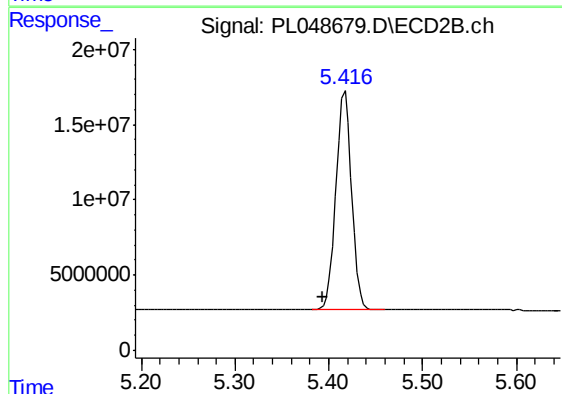
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 152015102
Conc: 72.08 ng/ml



#24 Chlordane-2

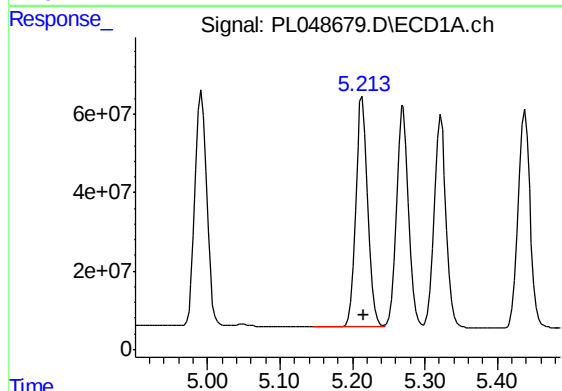
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119835BS



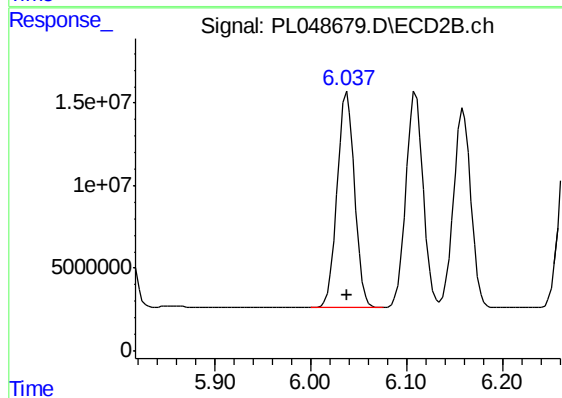
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 170599002
Conc: 1319.01 ng/ml



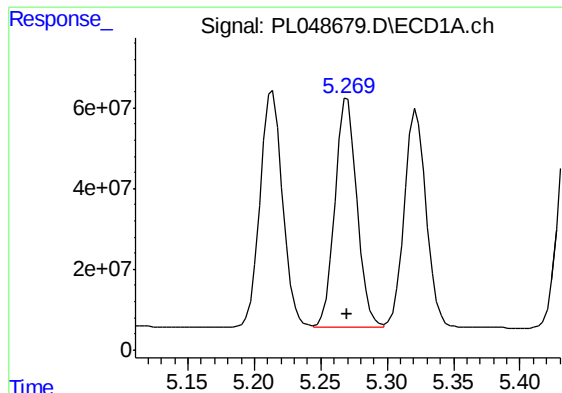
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 680924007
Conc: 432.45 ng/ml



#25 Chlordane-3

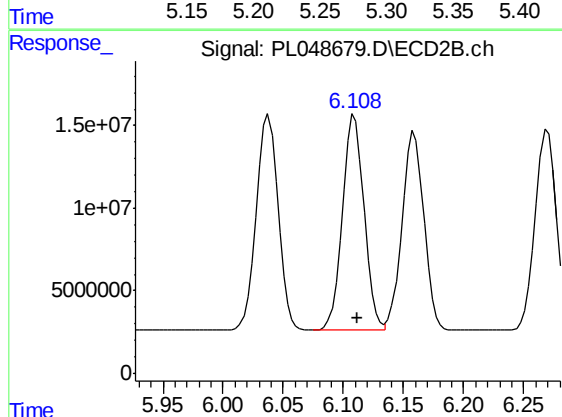
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 164298315
Conc: 374.91 ng/ml



#26 Chlordane-4

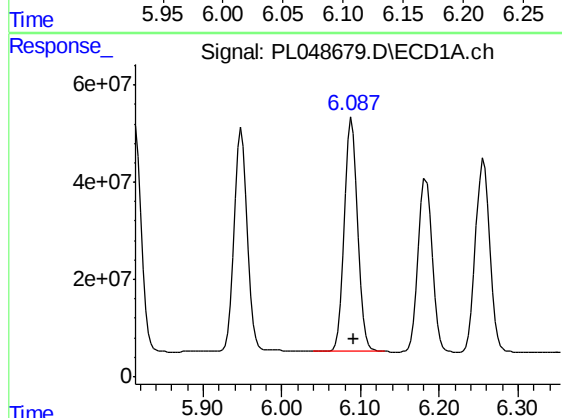
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 661245598
Conc: 455.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



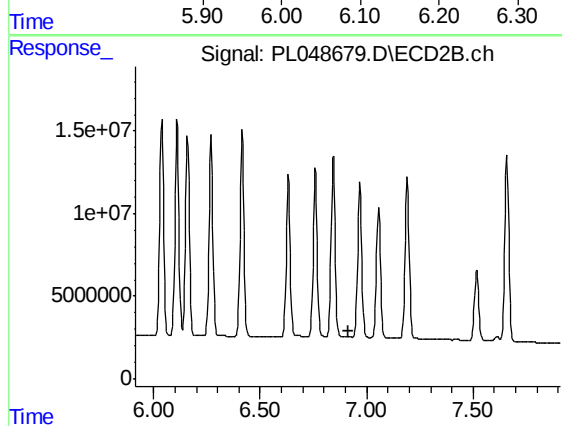
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 163072319
Conc: 310.85 ng/ml



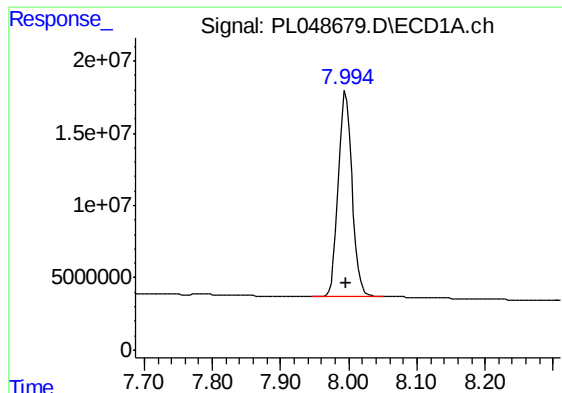
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 578375489
Conc: 1231.75 ng/ml



#27 Chlordane-5

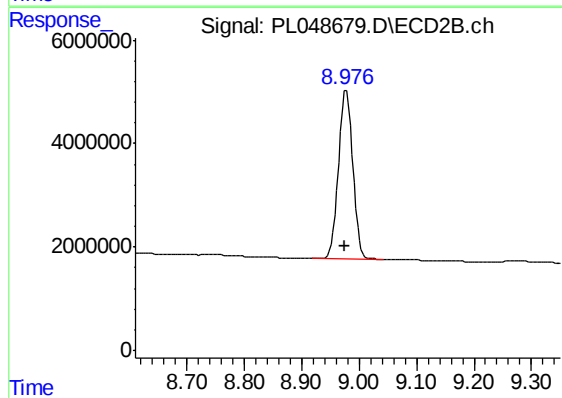
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 200287349
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119835BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 56732243
Conc: 21.37 ng/ml