

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 23:41
 Operator : SM\AJ
 Sample : PB120041BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120041BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:22:58 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	3.937	180.0E6	48533840	18.580	19.485
28)	SA Decachlor...	7.992	8.972	182.3E6	52603196	18.131	19.818
Target Compounds							
2)	A alpha-BHC	3.753	4.325	799.0E6	185.1E6	51.660	52.696
3)	MA gamma-BHC...	4.029	4.608	748.1E6	171.5E6	52.650	52.509
4)	MA Heptachlor	4.314	5.111	767.9E6	176.6E6	52.197	51.003
5)	MB Aldrin	4.552	5.415	729.2E6	160.5E6	53.220	51.820
6)	B beta-BHC	4.283	4.783	306.6E6	76779815	51.948	49.344
7)	B delta-BHC	4.476	4.997	728.1E6	153.9E6	51.569	54.405
8)	B Heptachlor...	4.988	5.801	665.7E6	149.9E6	51.662	51.405
9)	A Endosulfan I	5.320	6.156	627.7E6	141.7E6	52.179	50.132
10)	B gamma-Chl...	5.211	6.035	690.0E6	153.8E6	51.679	49.949
11)	B alpha-Chl...	5.267	6.106	667.7E6	153.1E6	51.070	49.897
12)	B 4,4'-DDE	5.435	6.266	659.9E6	141.7E6	52.018	51.333
13)	MA Dieldrin	5.558	6.412	667.3E6	147.6E6	51.252	50.327
14)	MA Endrin	5.811	6.629	598.3E6	123.8E6	49.149	47.493
15)	B Endosulfa...	6.086	6.841	565.7E6	132.8E6	49.021	49.262
16)	A 4,4'-DDD	5.946	6.756	510.9E6	117.4E6	52.482	52.322
17)	MA 4,4'-DDT	6.180	7.054	467.5E6	108.0E6	46.535	46.010
18)	B Endrin al...	6.252	6.964	470.1E6	113.7E6	48.375	48.537
19)	B Endosulfa...	6.464	7.188	505.7E6	122.4E6	47.114	47.280
20)	A Methoxychlor	6.725	7.514	238.1E6	62246585	43.730	45.596
21)	B Endrin ke...	6.946	7.656	575.0E6	133.2E6	49.338	50.963
22)	Mirex	7.120	8.106	273.2E6	72045193	30.476	34.163
24)	Chlordane-2	0.000	5.415f	0	160.5E6	N.D.	1240.681 #
25)	Chlordane-3	5.211	6.035	690.0E6	153.8E6	438.239	350.903
26)	Chlordane-4	5.267	6.106	667.7E6	153.1E6	459.882	291.836 #
27)	Chlordane-5	6.086	0.000	565.7E6	0	1204.815	N.D. #

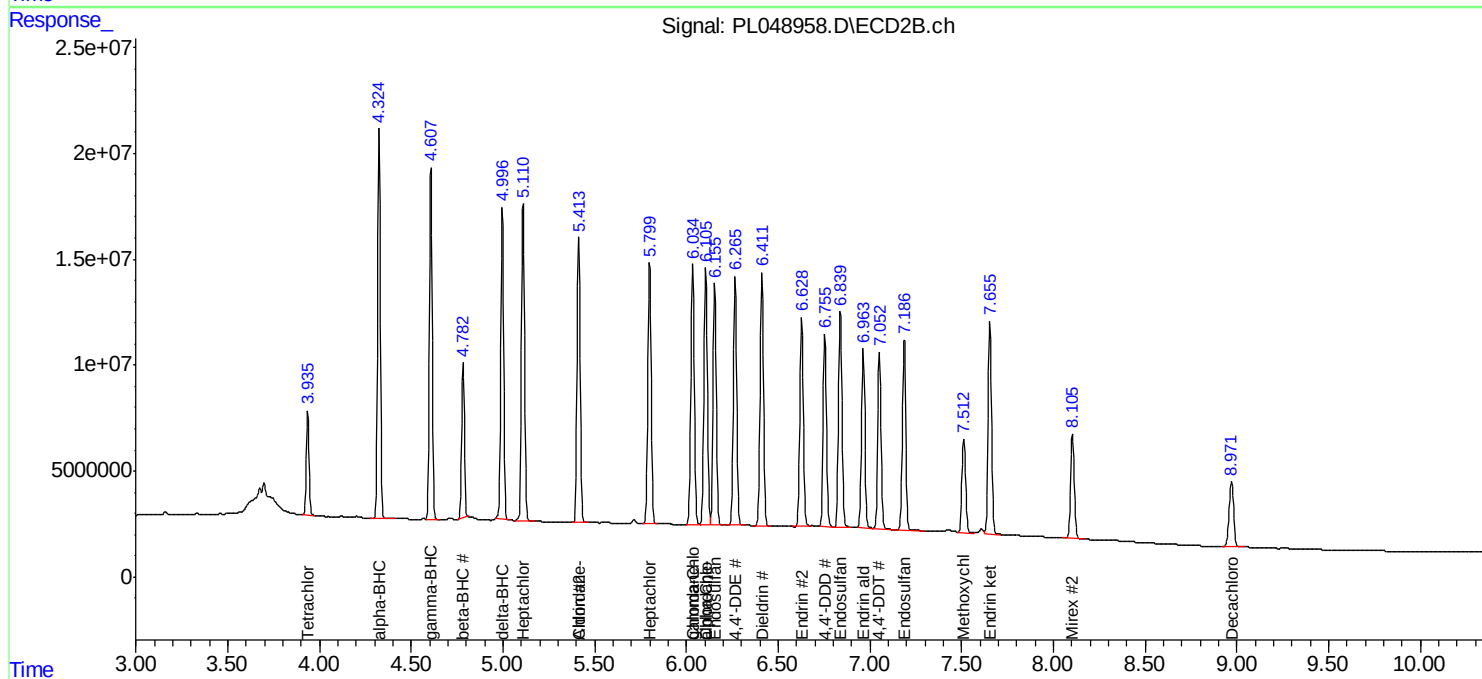
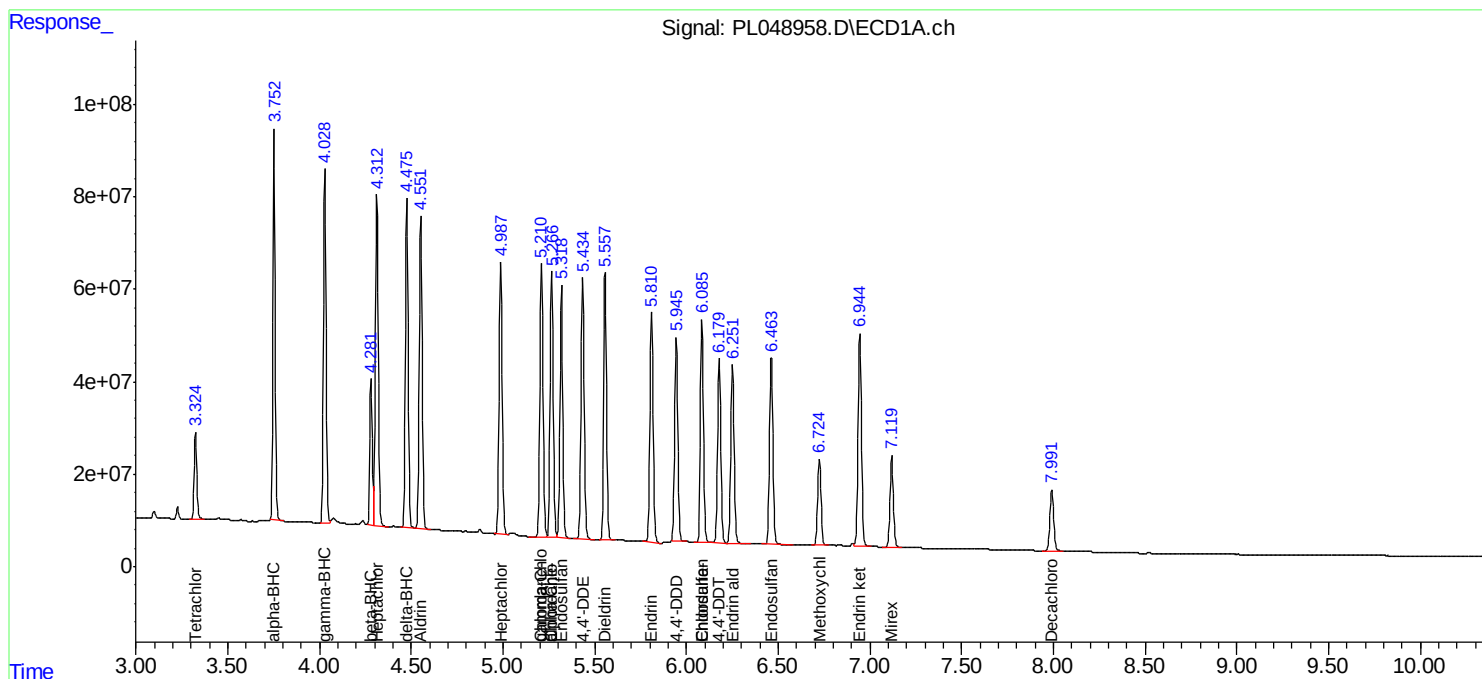
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

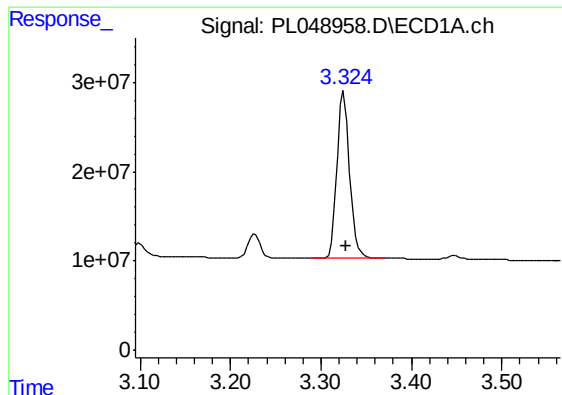
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 23:41
Operator : SM\AJ
Sample : PB120041BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120041BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:22:58 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

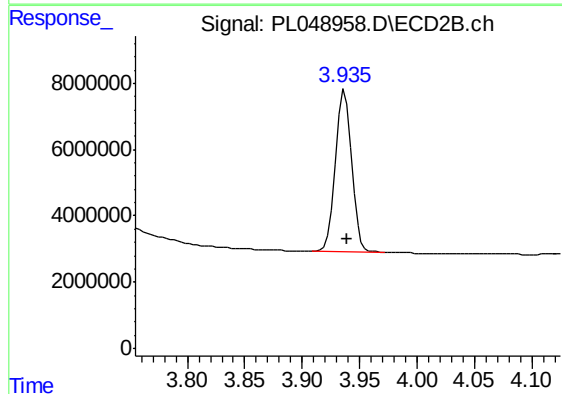




#1 Tetrachloro-m-xylene

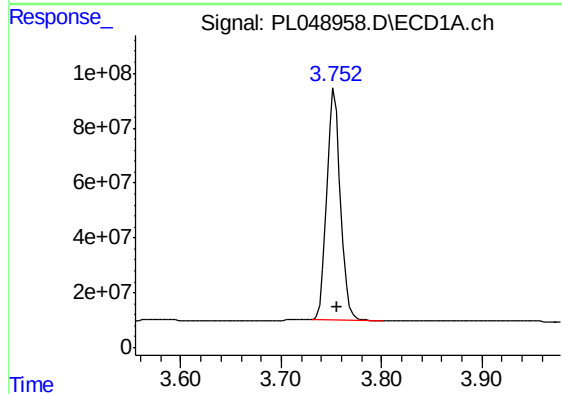
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 179984108
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



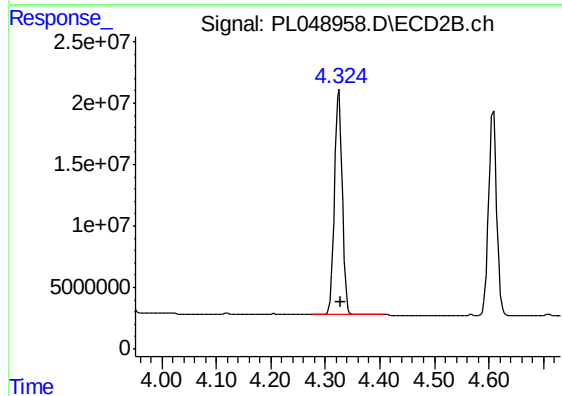
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 48533840
Conc: 19.48 ng/ml



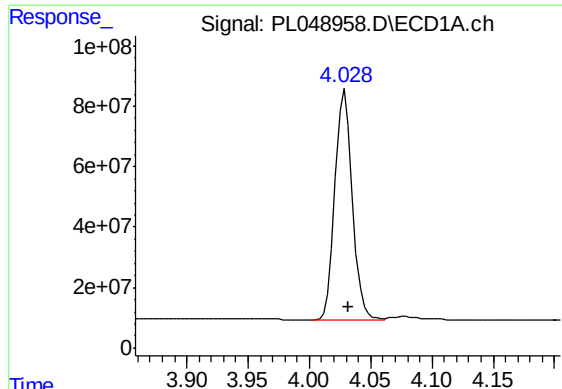
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 799043189
Conc: 51.66 ng/ml



#2 alpha-BHC

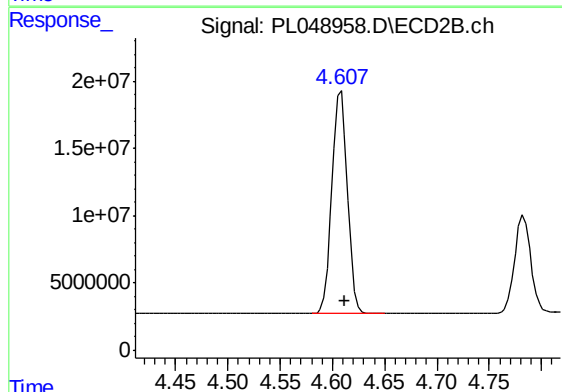
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 185067893
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

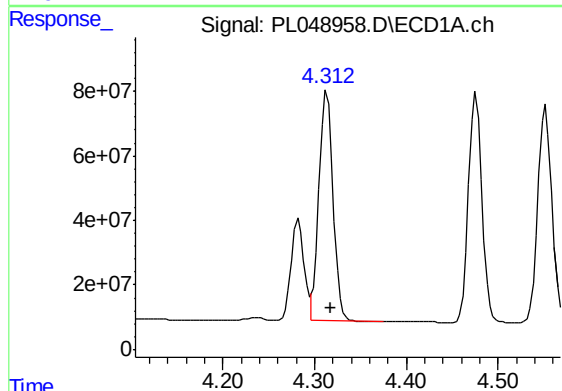
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 748116439
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



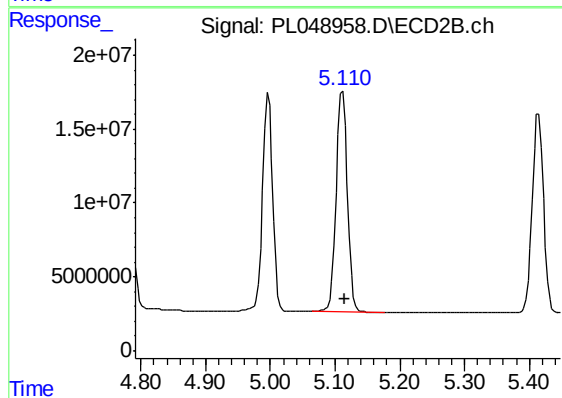
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 171502152
Conc: 52.51 ng/ml



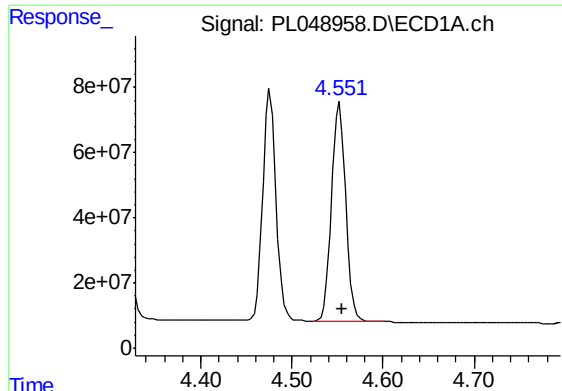
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 767926706
Conc: 52.20 ng/ml



#4 Heptachlor

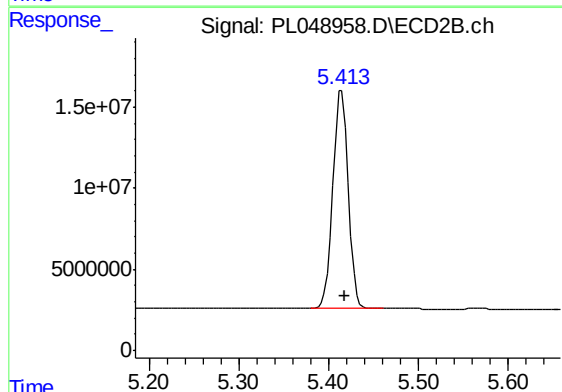
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 176564693
Conc: 51.00 ng/ml



#5 Aldrin

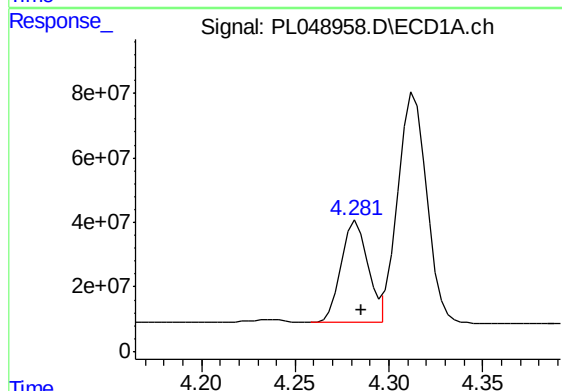
R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 729196394
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



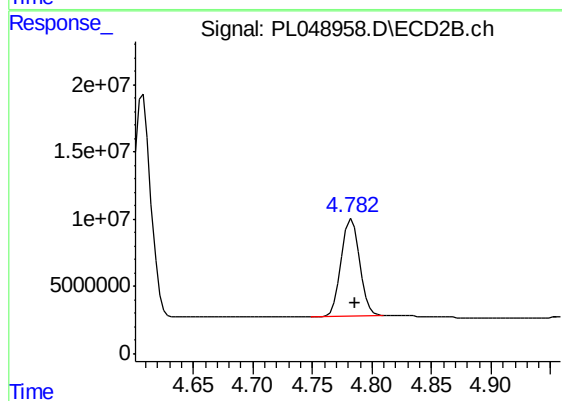
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 160468075
Conc: 51.82 ng/ml



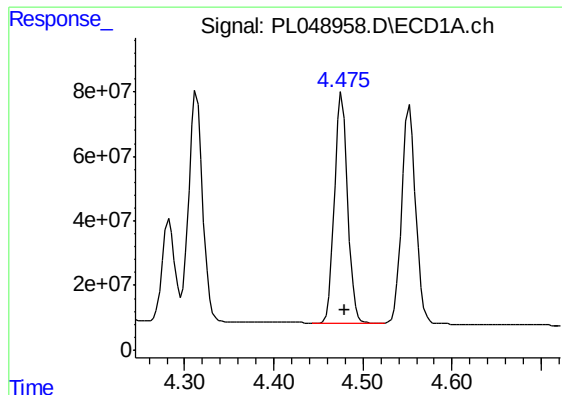
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 306572639
Conc: 51.95 ng/ml



#6 beta-BHC

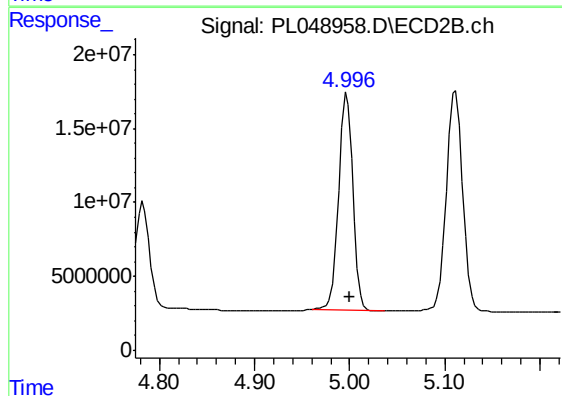
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 76779815
Conc: 49.34 ng/ml



#7 delta-BHC

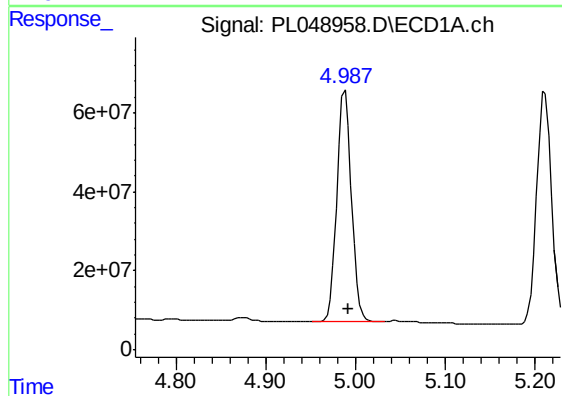
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 728082815
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



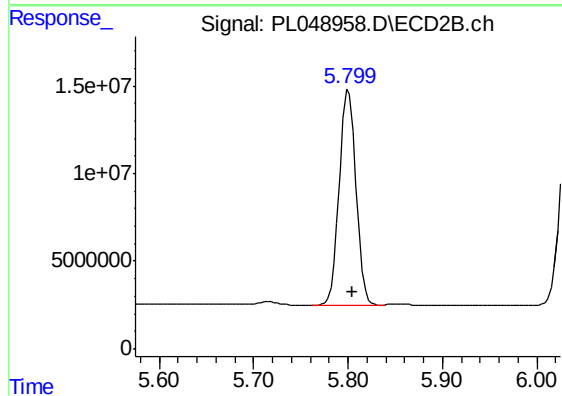
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 153851146
Conc: 54.40 ng/ml



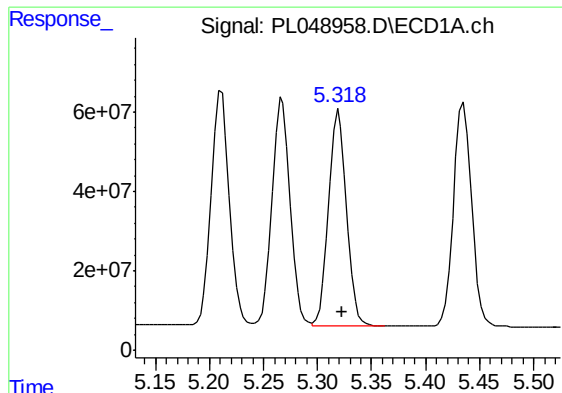
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 665653537
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

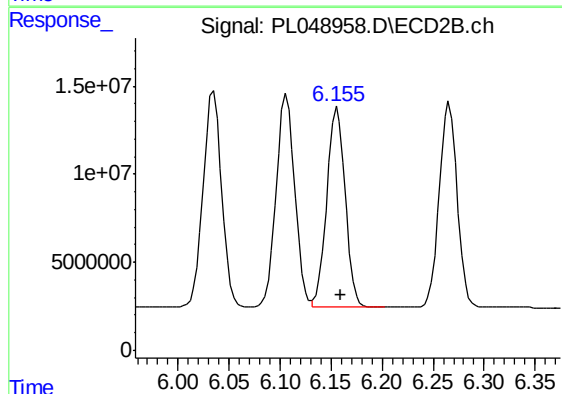
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 149934510
Conc: 51.41 ng/ml



#9 Endosulfan I

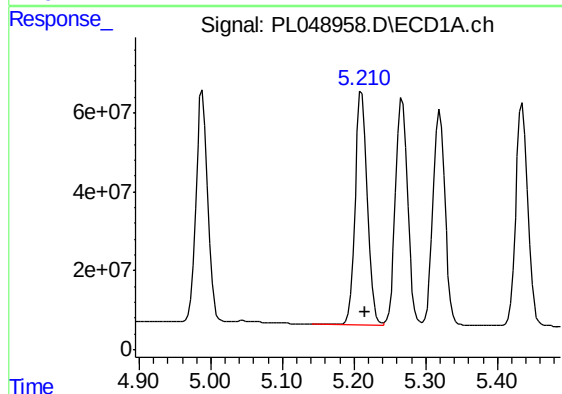
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 627704821
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



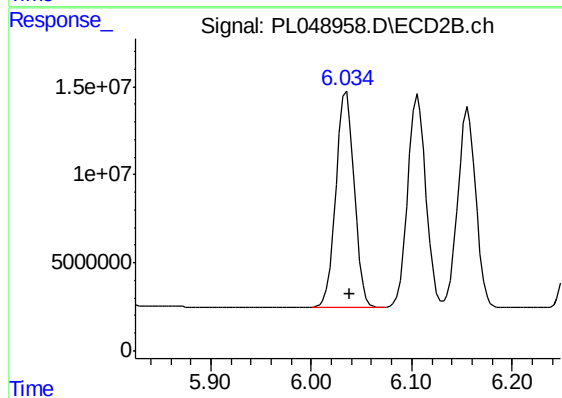
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 141747659
Conc: 50.13 ng/ml



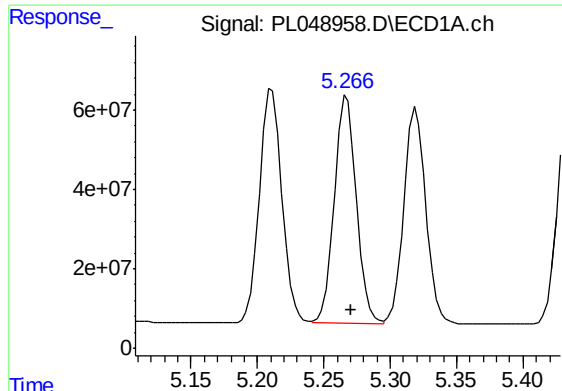
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 690032796
Conc: 51.68 ng/ml



#10 gamma-Chlordane

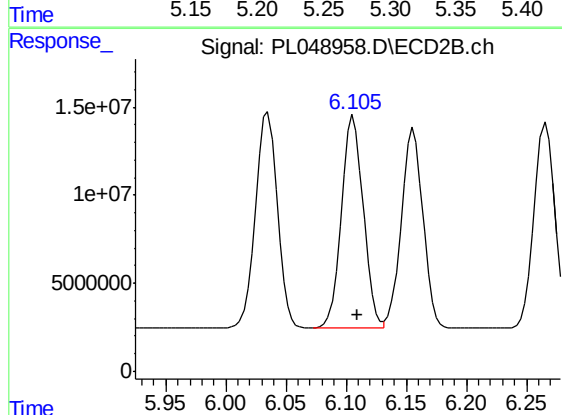
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 153776408
Conc: 49.95 ng/ml



#11 alpha-Chlordane

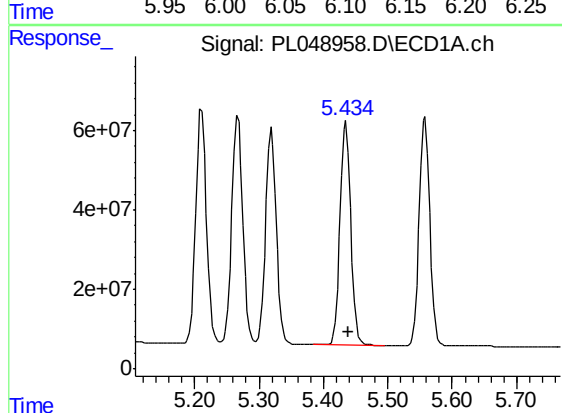
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 667666434
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



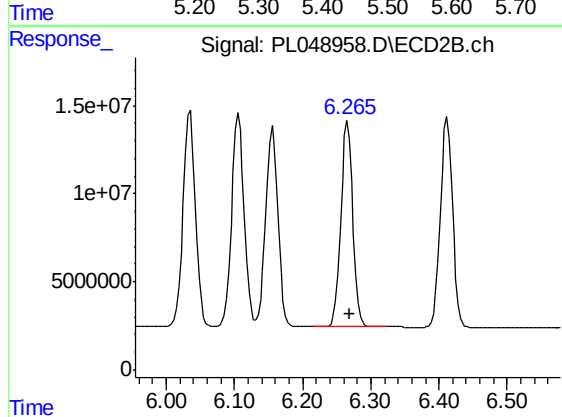
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 153097200
Conc: 49.90 ng/ml



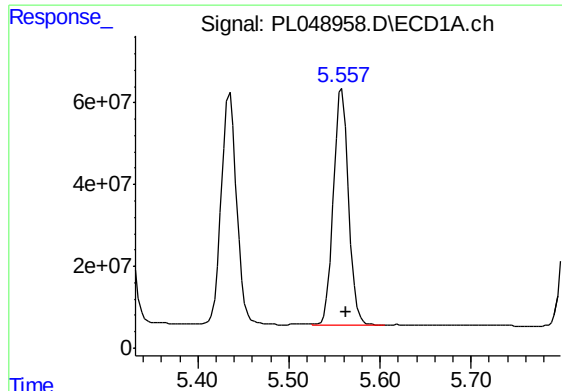
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 659859213
Conc: 52.02 ng/ml



#12 4,4'-DDE

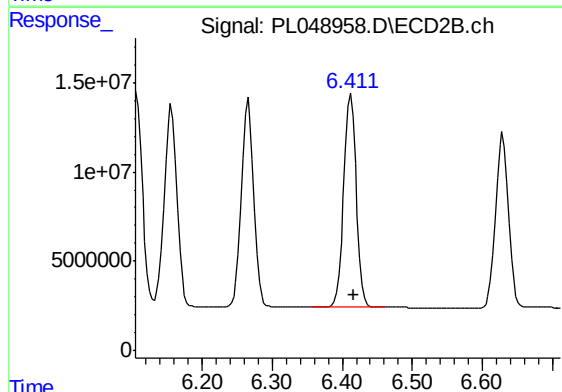
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 141726968
Conc: 51.33 ng/ml



#13 Dielddrin

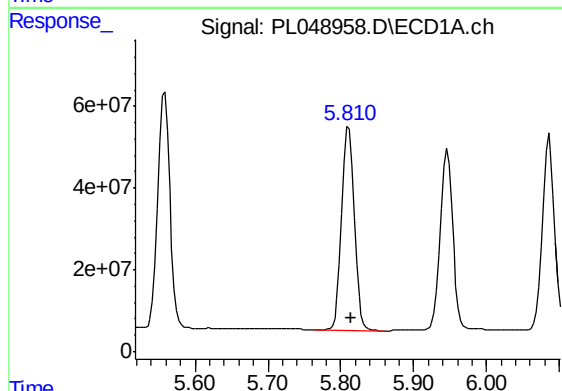
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 667336367
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



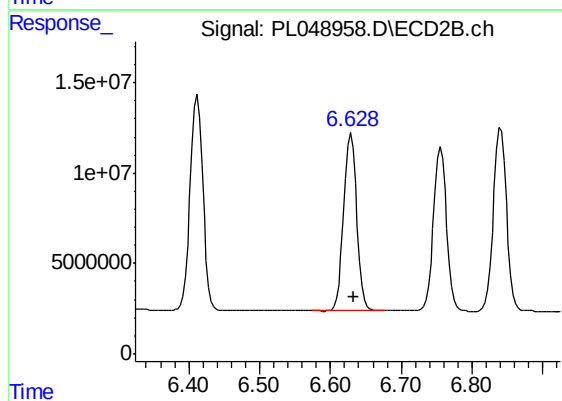
#13 Dielddrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 147643199
Conc: 50.33 ng/ml



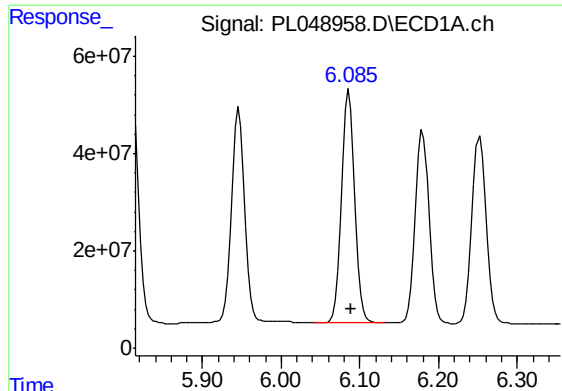
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 598337219
Conc: 49.15 ng/ml



#14 Endrin

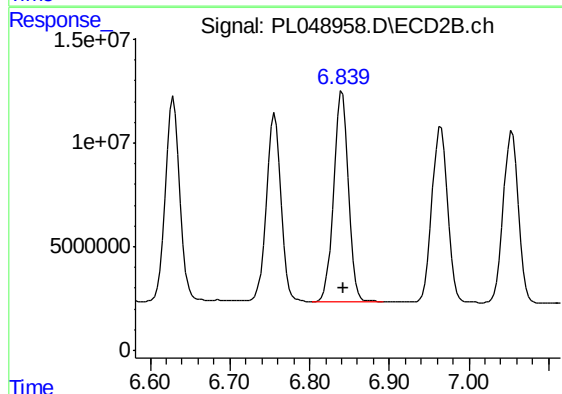
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 123834433
Conc: 47.49 ng/ml



#15 Endosulfan II

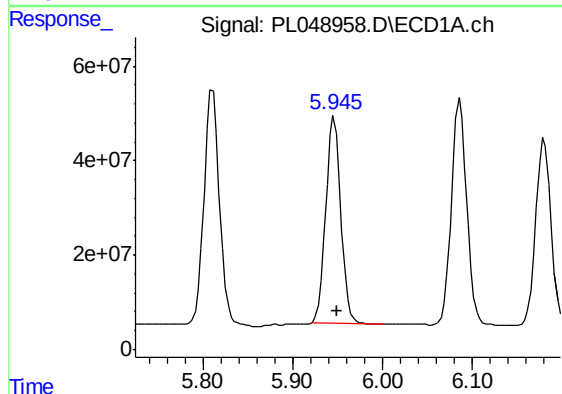
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 565728069
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



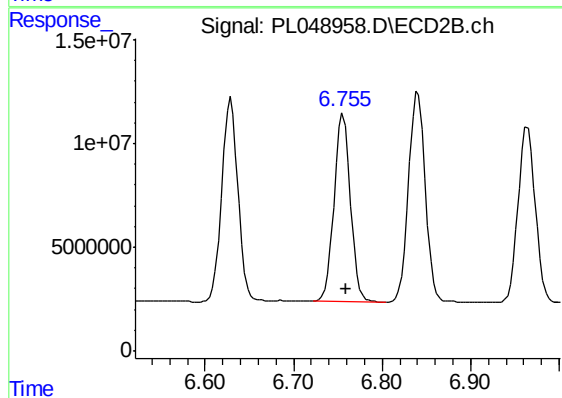
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 132840452
Conc: 49.26 ng/ml



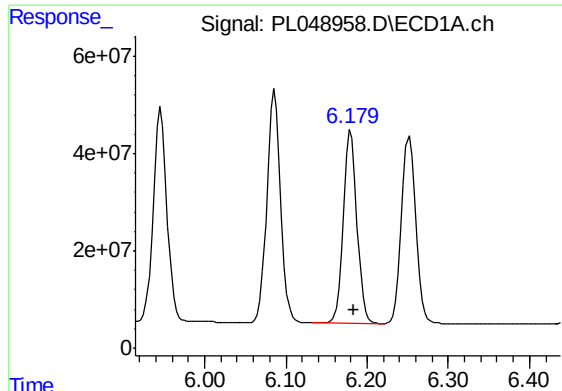
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 510863591
Conc: 52.48 ng/ml



#16 4,4'-DDD

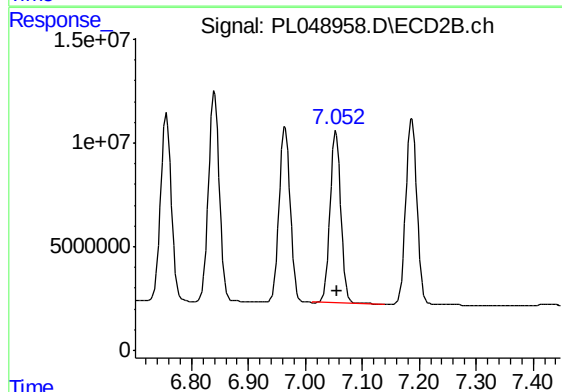
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 117412277
Conc: 52.32 ng/ml



#17 4,4'-DDT

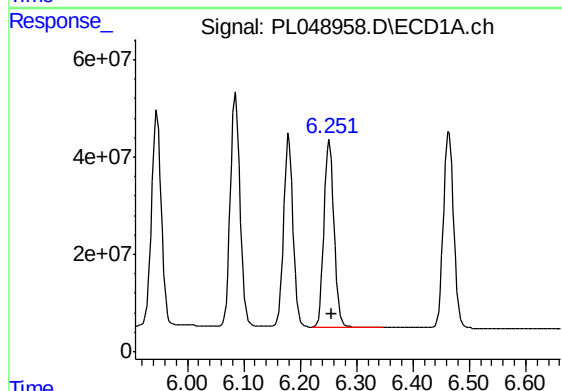
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 467509824
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



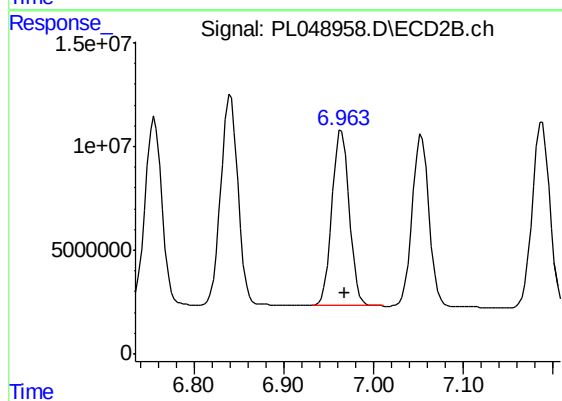
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 107967325
Conc: 46.01 ng/ml



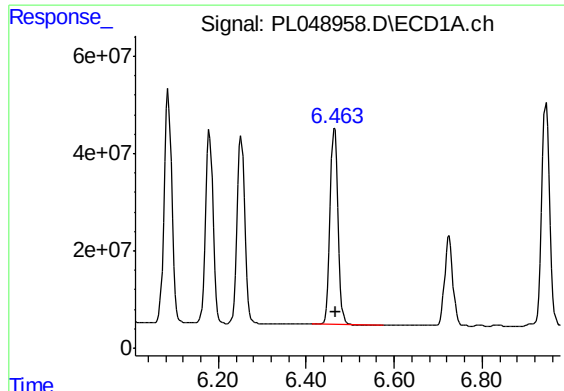
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 470119334
Conc: 48.37 ng/ml



#18 Endrin aldehyde

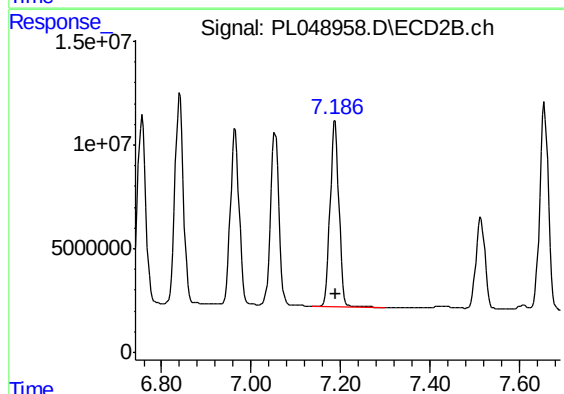
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 113743682
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

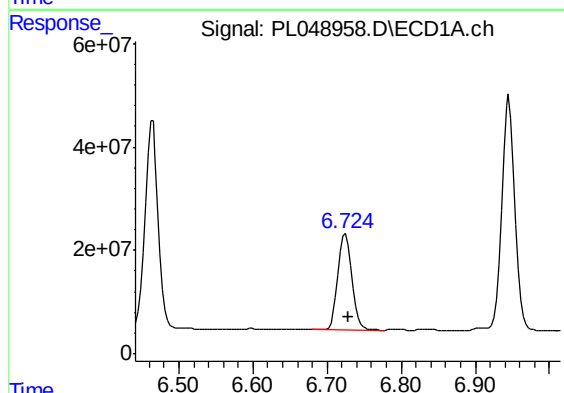
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 505654536
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



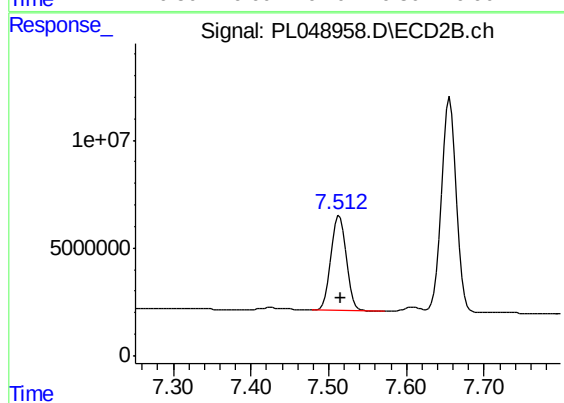
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 122370143
Conc: 47.28 ng/ml



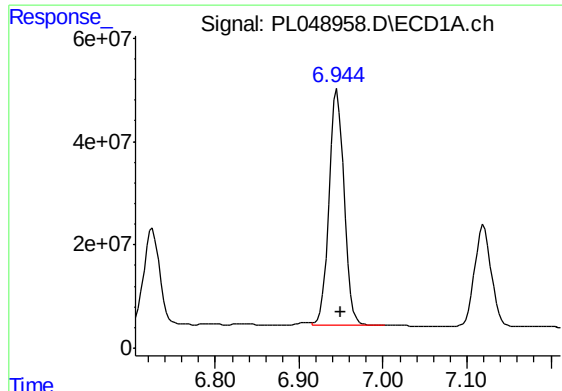
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 238099704
Conc: 43.73 ng/ml



#20 Methoxychlor

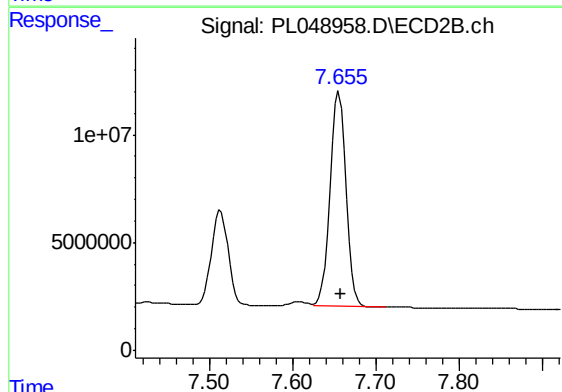
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 62246585
Conc: 45.60 ng/ml



#21 Endrin ketone

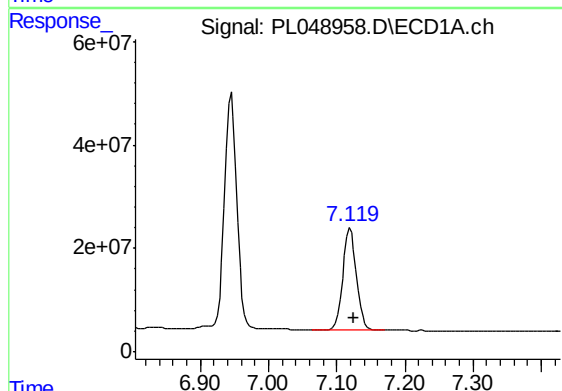
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 575037893
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



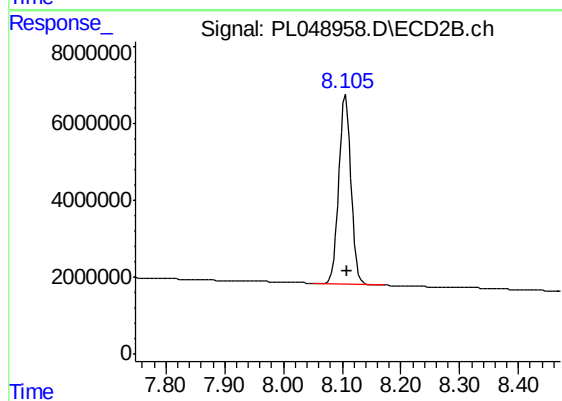
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 133155640
Conc: 50.96 ng/ml



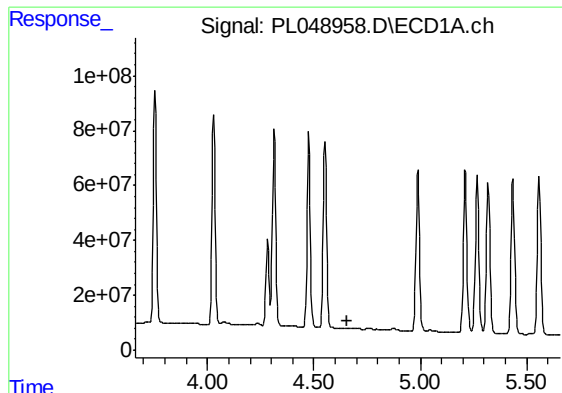
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 273185892
Conc: 30.48 ng/ml



#22 Mirex

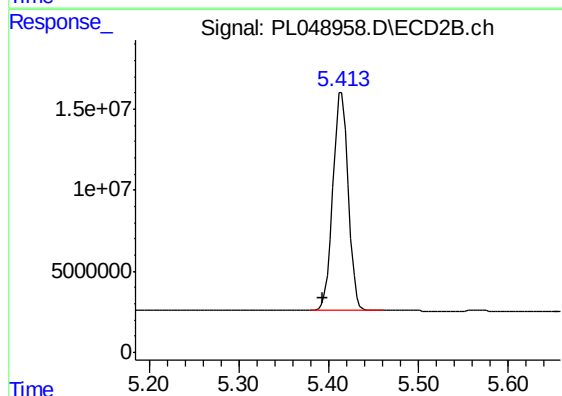
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 72045193
Conc: 34.16 ng/ml



#24 Chlordane-2

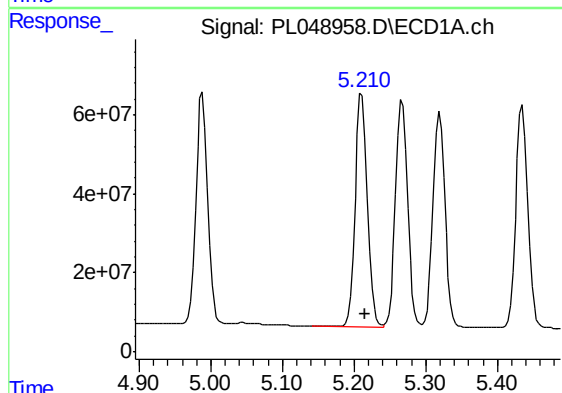
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120041BS



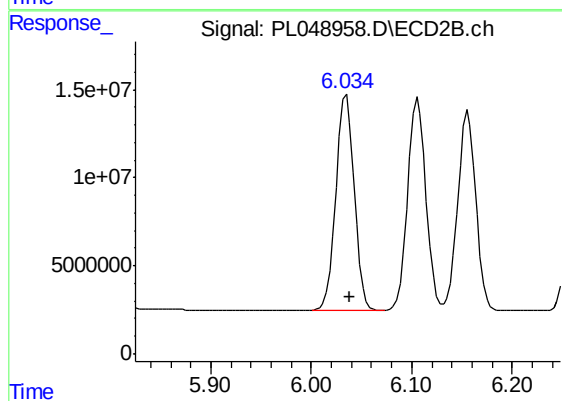
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 160468075
Conc: 1240.68 ng/ml



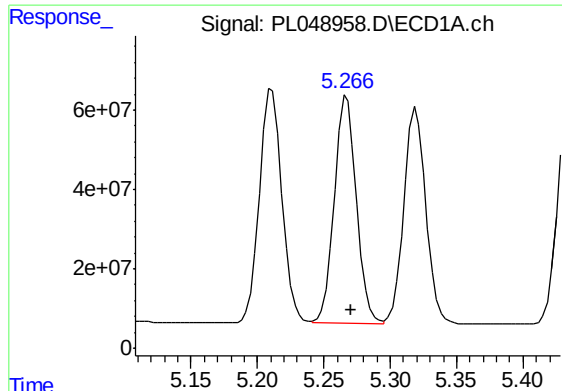
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 690032796
Conc: 438.24 ng/ml



#25 Chlordane-3

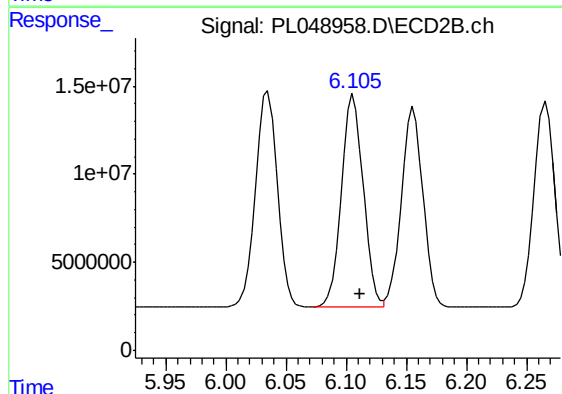
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 153776408
Conc: 350.90 ng/ml



#26 Chlordane-4

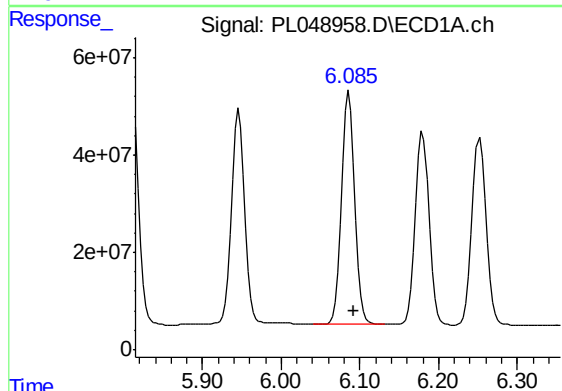
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 667666434
Conc: 459.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



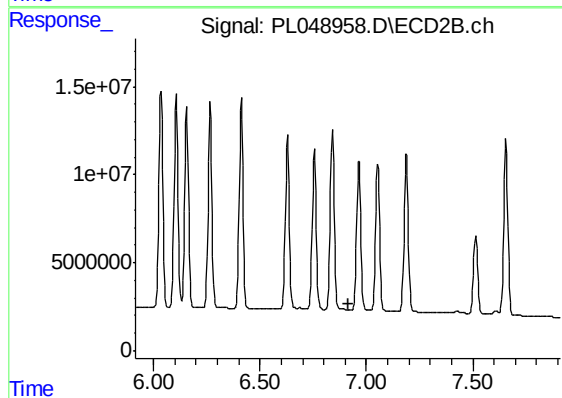
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 153097200
Conc: 291.84 ng/ml



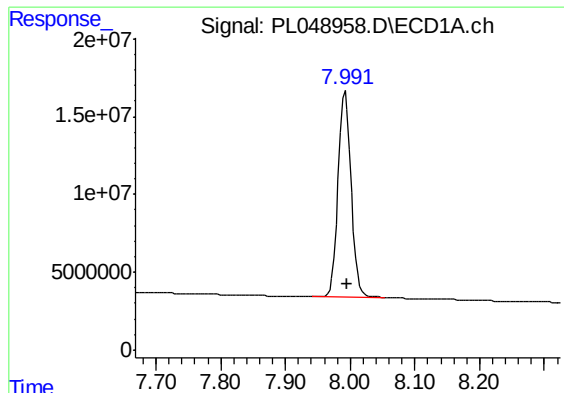
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 565728069
Conc: 1204.81 ng/ml



#27 Chlordane-5

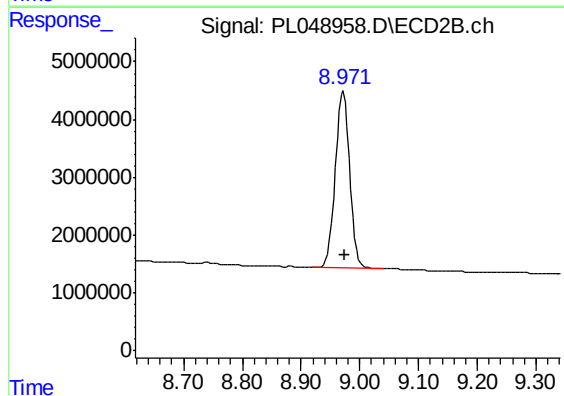
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 182296633
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 52603196
Conc: 19.82 ng/ml