

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 02:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 08:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 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...	3.328	3.941	484.9E6	125.7E6	50.061	50.479
28)	SA Decachlor...	7.997	8.979	534.0E6	135.7E6	53.115	51.115
Target Compounds							
2)	A alpha-BHC	3.756	4.329	788.6E6	183.6E6	50.985	52.285
3)	MA gamma-BHC...	4.032	4.613	731.4E6	169.6E6	51.477	51.938
4)	MA Heptachlor	4.318	5.117	743.3E6	175.0E6	50.526	50.565
5)	MB Aldrin	4.556	5.419	701.5E6	158.7E6	51.202	51.260
6)	B beta-BHC	4.286	4.787	292.0E6	75425801	49.485	48.474
7)	B delta-BHC	4.480	5.002	728.7E6	151.0E6	51.611	53.412
8)	B Heptachlor...	4.993	5.806	611.4E6	147.5E6	47.449	50.583
9)	A Endosulfan I	5.324	6.161	606.8E6	142.3E6	50.445	50.344
10)	B gamma-Chl...	5.216	6.040	674.0E6	154.9E6	50.476	50.328
11)	B alpha-Chl...	5.272	6.112	656.3E6	152.6E6	50.202	49.726
12)	B 4,4'-DDE	5.440	6.271	637.2E6	140.8E6	50.228	51.008
13)	MA Dieldrin	5.564	6.417	673.0E6	149.4E6	51.689	50.917
14)	MA Endrin	5.816	6.635	608.3E6	128.8E6	49.964	49.398
15)	B Endosulfa...	6.091	6.845	582.3E6	134.8E6	50.461	49.985
16)	A 4,4'-DDD	5.951	6.762	504.4E6	115.6E6	51.817	51.520
17)	MA 4,4'-DDT	6.185	7.058	519.7E6	119.4E6	51.732	50.900
18)	B Endrin al...	6.258	6.969	488.6E6	116.7E6	50.279	49.800
19)	B Endosulfa...	6.469	7.193	533.7E6	129.8E6	49.725	50.157
20)	A Methoxychlor	6.731	7.519	273.8E6	69470339	50.282	50.887
21)	B Endrin ke...	6.951	7.661	605.6E6	139.5E6	51.961	53.394
22)	Mirex	7.125	8.111	435.2E6	106.8E6	48.550	50.629
24)	Chlordane-2	0.000	5.419f	0	158.7E6	N.D.	1228.846 #
25)	Chlordane-3	5.216	6.040	674.0E6	154.9E6	423.963	353.758
26)	Chlordane-4	5.272	6.112	656.3E6	152.6E6	451.298	291.720 #
27)	Chlordane-5	6.091	0.000	582.3E6	0	1174.033	N.D. #

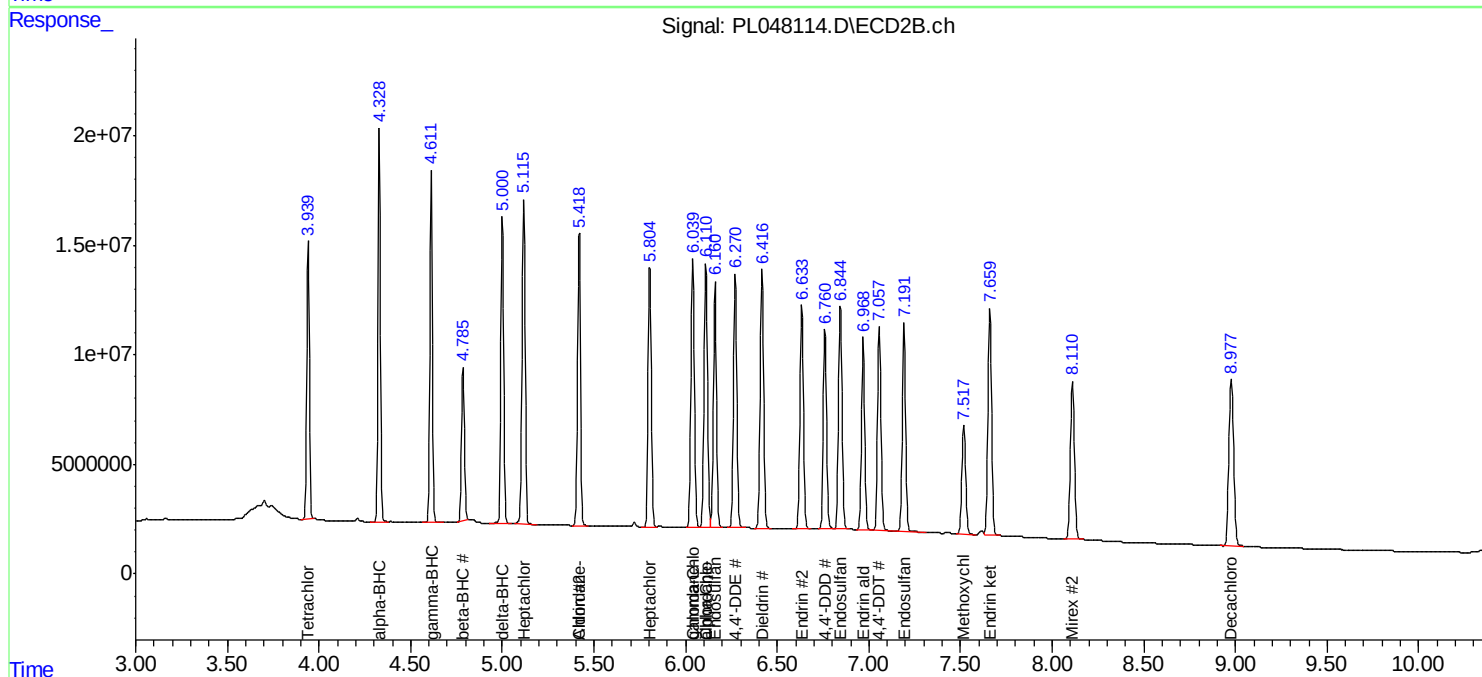
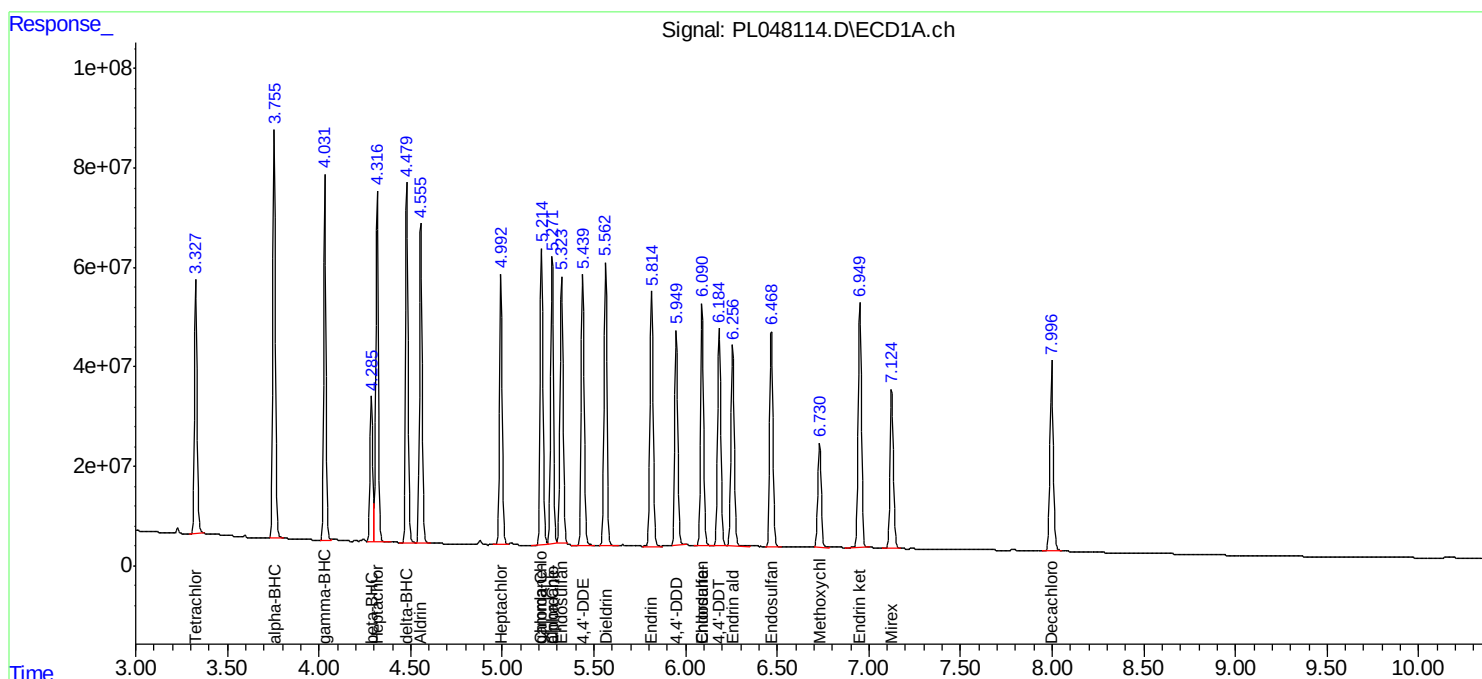
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

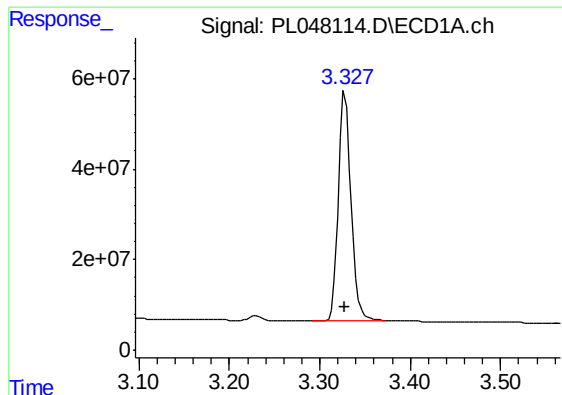
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 02:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:02:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 07:15:14 2019
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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

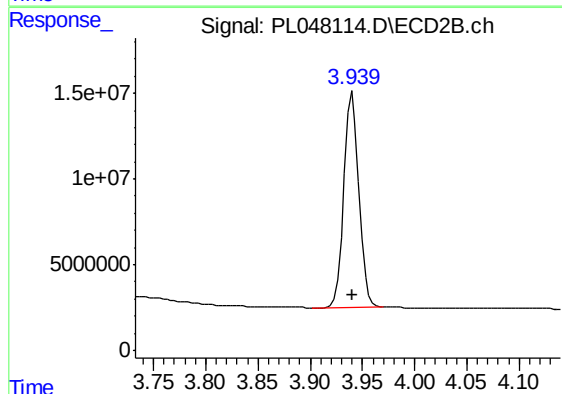




#1 Tetrachloro-m-xylene

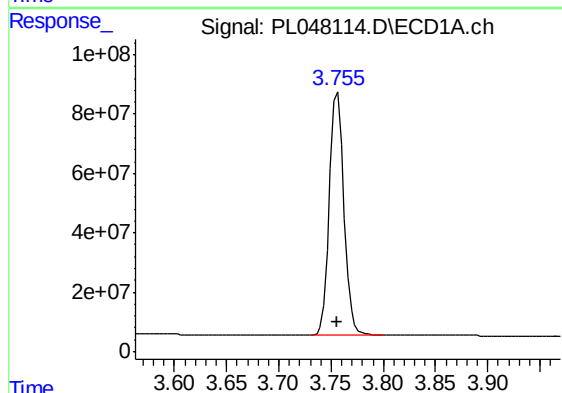
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 484929459
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



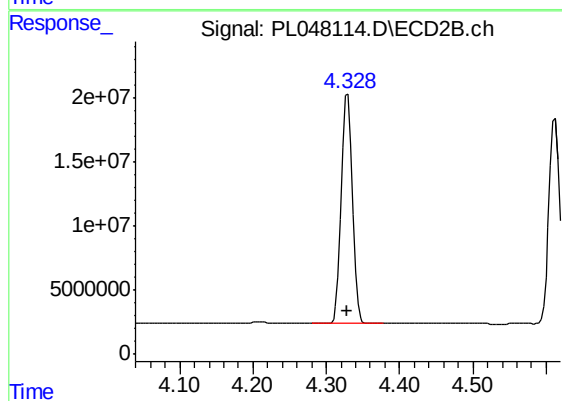
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 125736815
Conc: 50.48 ng/ml



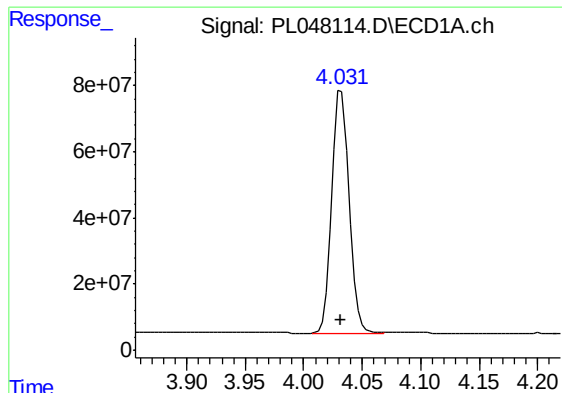
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 788609496
Conc: 50.98 ng/ml



#2 alpha-BHC

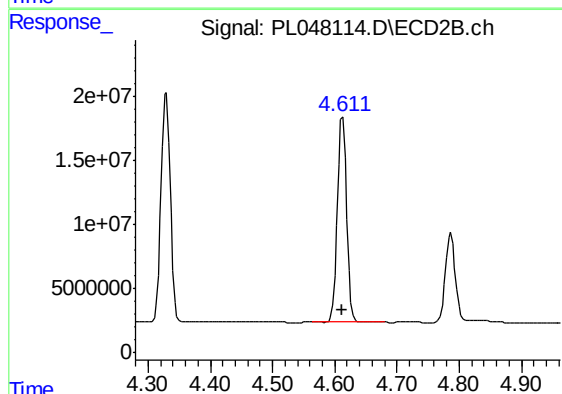
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 183623756
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

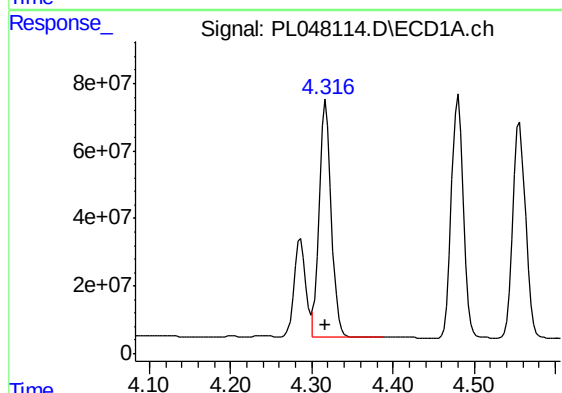
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 731449150
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



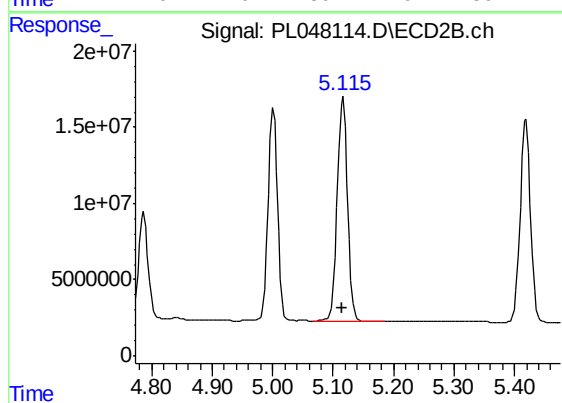
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 169636704
Conc: 51.94 ng/ml



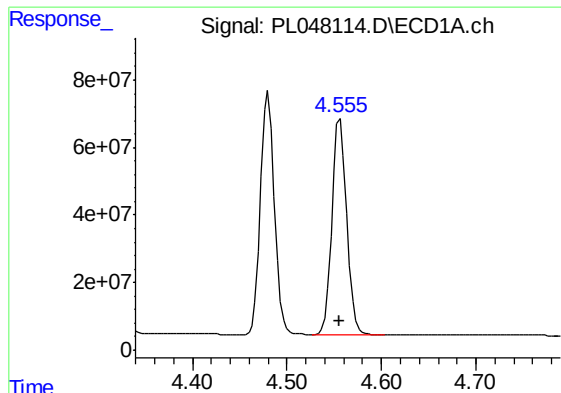
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 743335302
Conc: 50.53 ng/ml



#4 Heptachlor

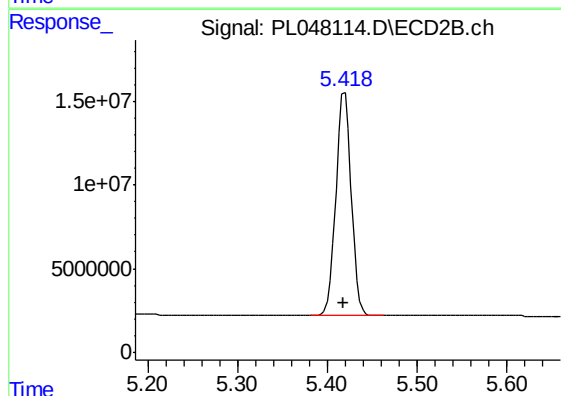
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 175045870
Conc: 50.56 ng/ml



#5 Aldrin

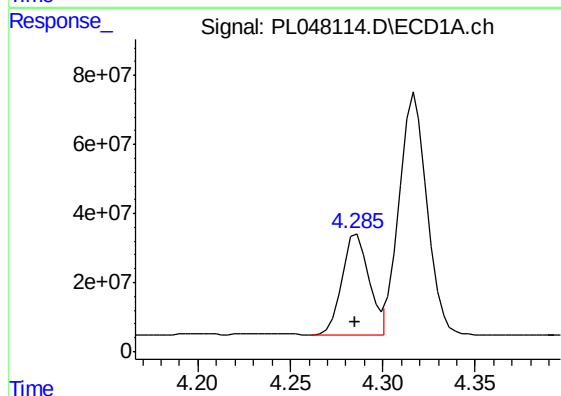
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 701548009
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



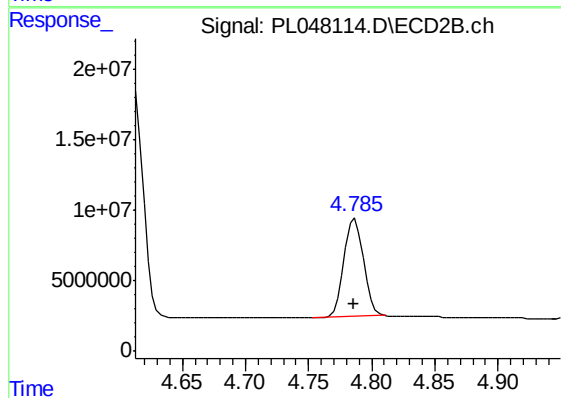
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 158734583
Conc: 51.26 ng/ml



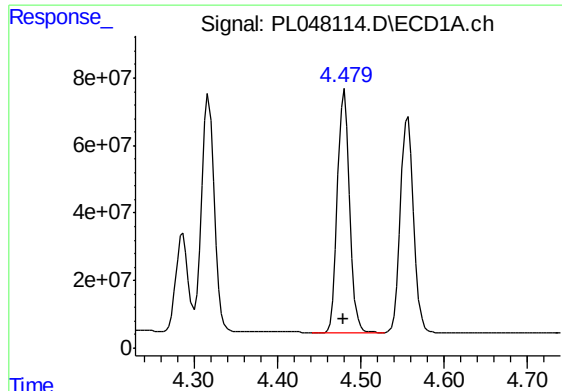
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 292041802
Conc: 49.49 ng/ml



#6 beta-BHC

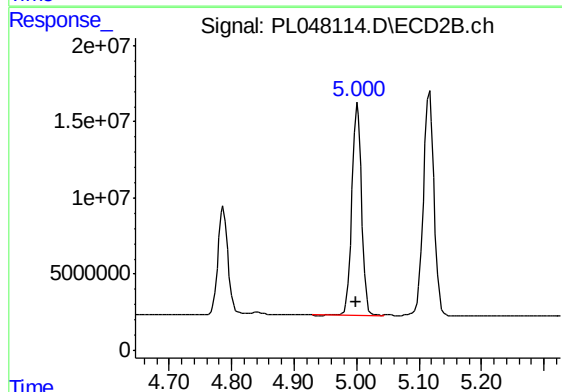
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 75425801
Conc: 48.47 ng/ml



#7 delta-BHC

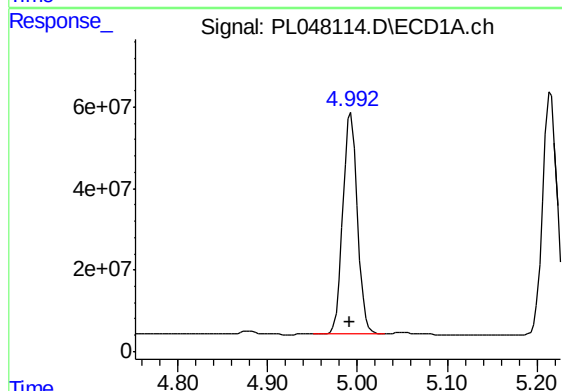
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 728677501
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



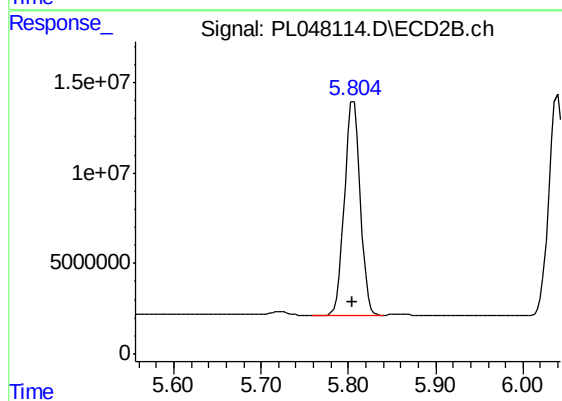
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 151042115
Conc: 53.41 ng/ml



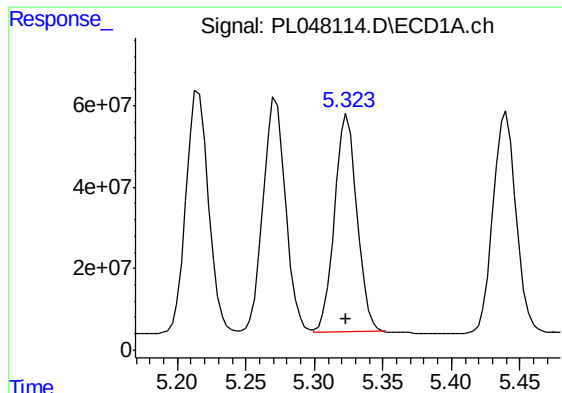
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 611359346
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

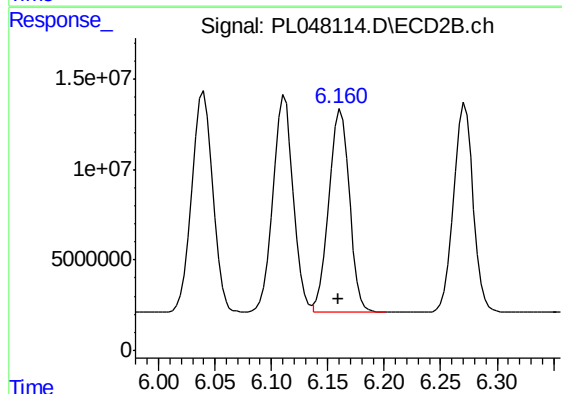
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 147535726
Conc: 50.58 ng/ml



#9 Endosulfan I

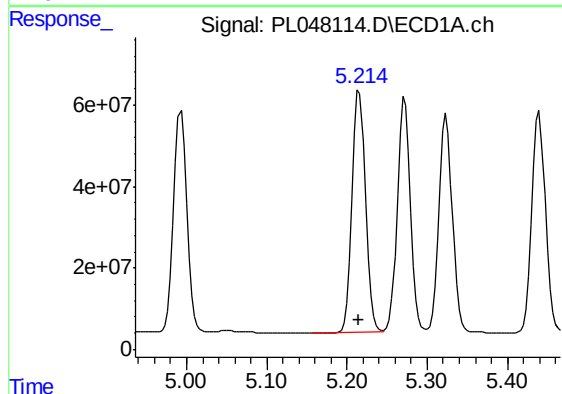
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 606844862
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



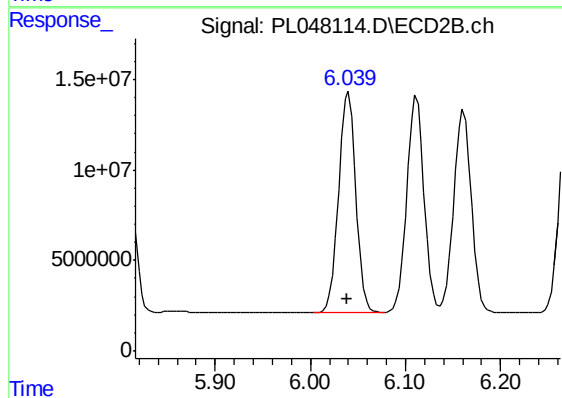
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 142345996
Conc: 50.34 ng/ml



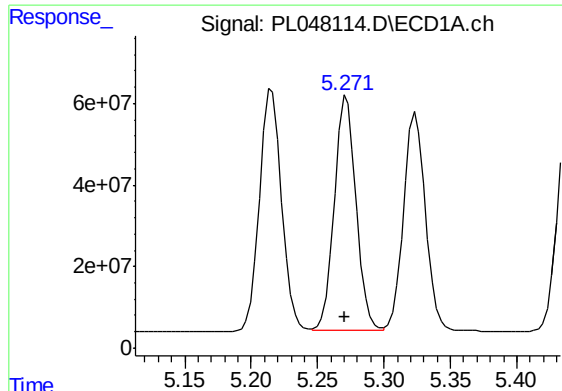
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 673968568
Conc: 50.48 ng/ml



#10 gamma-Chlordane

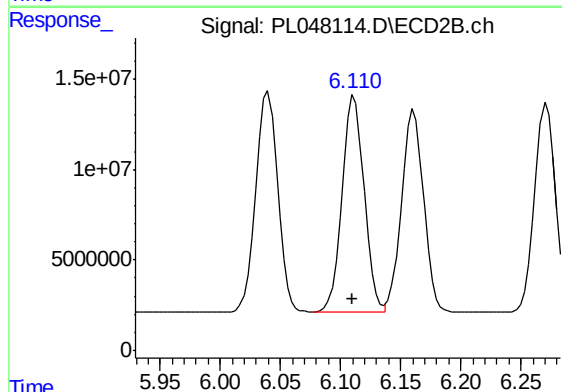
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 154940654
Conc: 50.33 ng/ml



#11 alpha-Chlordane

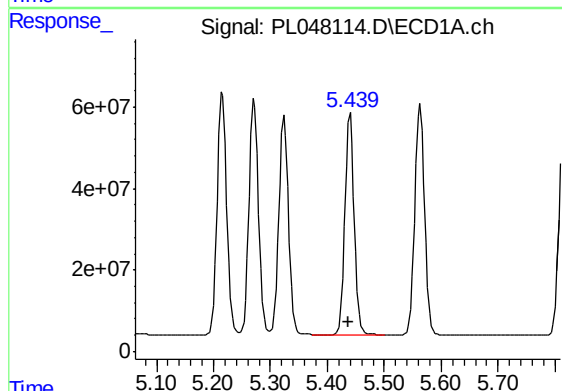
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 656322575
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



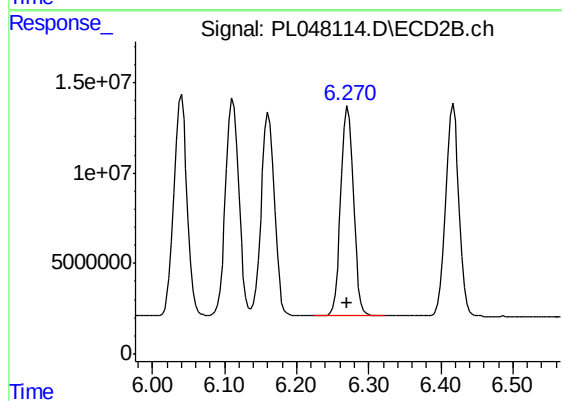
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 152574409
Conc: 49.73 ng/ml



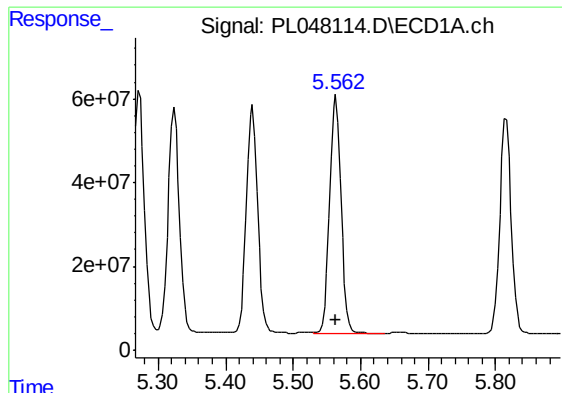
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 637152073
Conc: 50.23 ng/ml



#12 4,4'-DDE

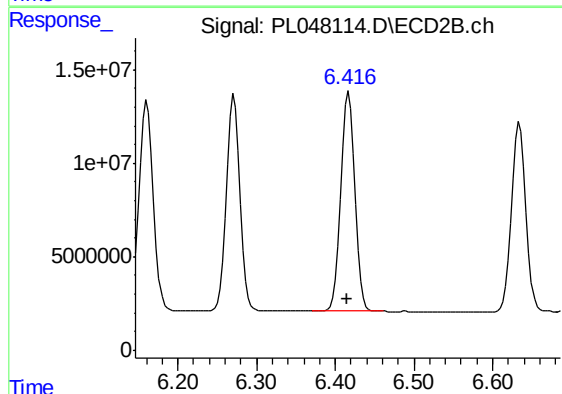
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 140827318
Conc: 51.01 ng/ml



#13 Dielddrin

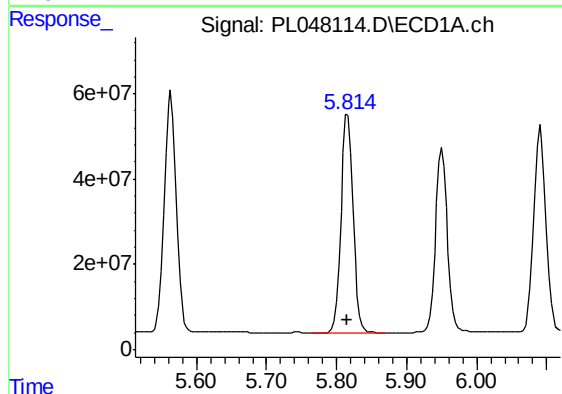
R.T.: 5.564 min
Delta R.T.: 0.001 min
Response: 673024597
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



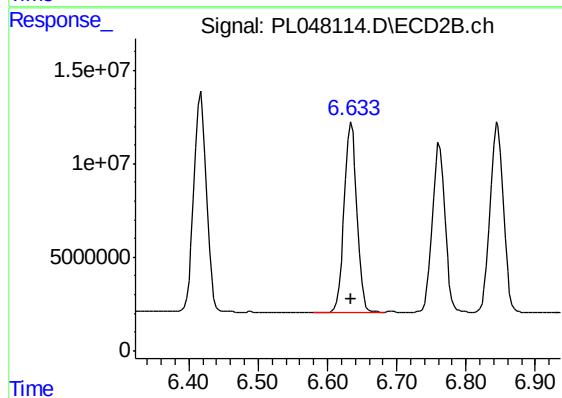
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 149374656
Conc: 50.92 ng/ml



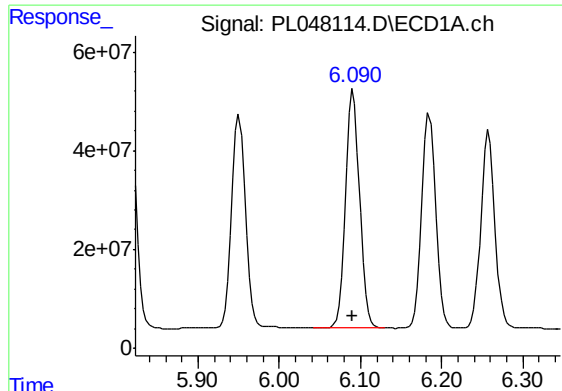
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 608262674
Conc: 49.96 ng/ml



#14 Endrin

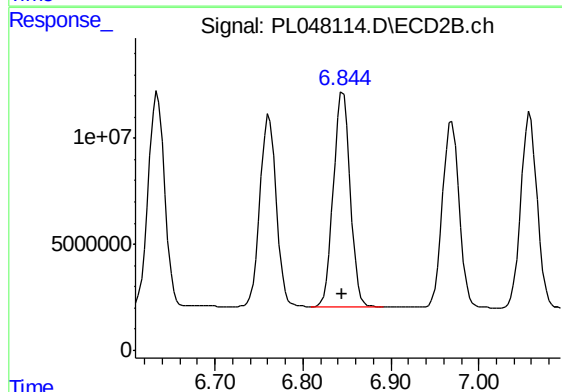
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 128799516
Conc: 49.40 ng/ml



#15 Endosulfan II

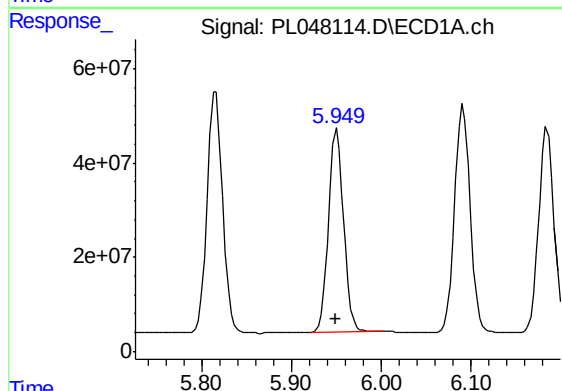
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 582347176
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



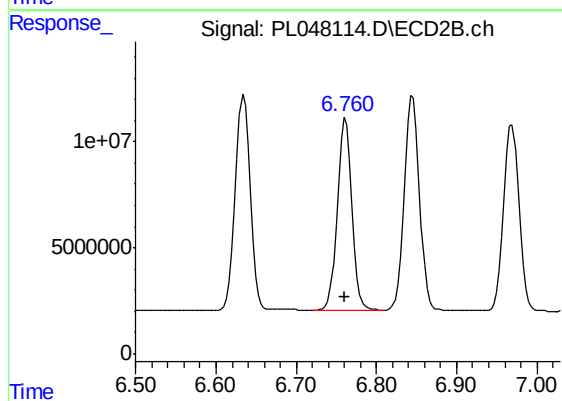
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 134790204
Conc: 49.99 ng/ml



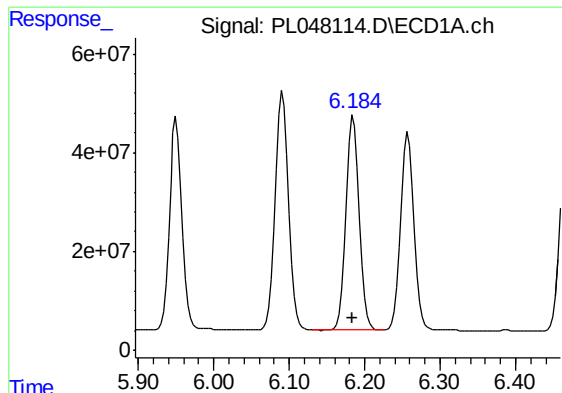
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 504387324
Conc: 51.82 ng/ml



#16 4,4'-DDD

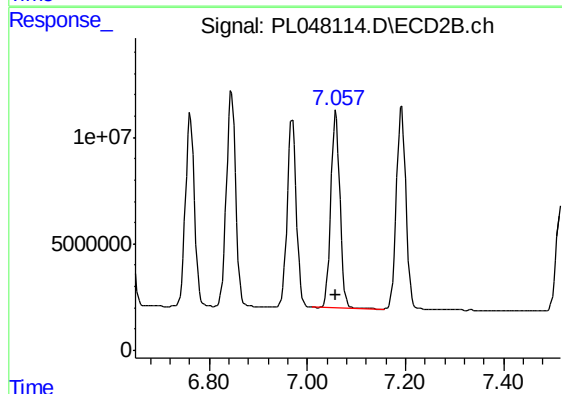
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 115613495
Conc: 51.52 ng/ml



#17 4,4'-DDT

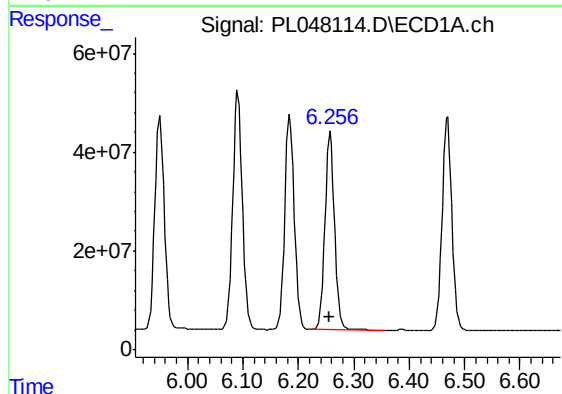
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 519727814
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



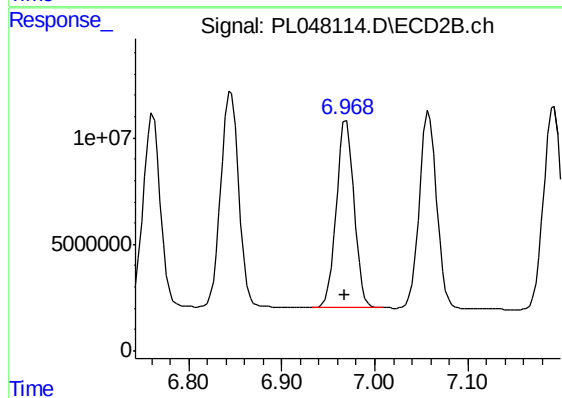
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 119442950
Conc: 50.90 ng/ml



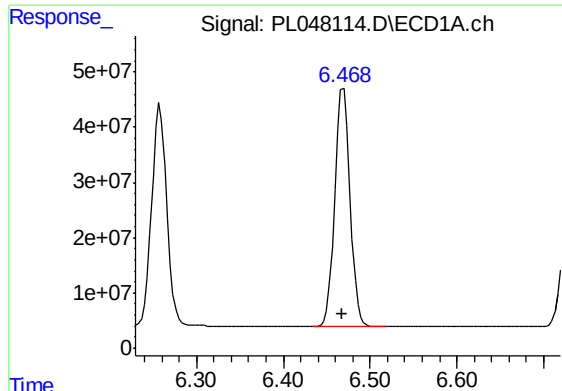
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 488627346
Conc: 50.28 ng/ml



#18 Endrin aldehyde

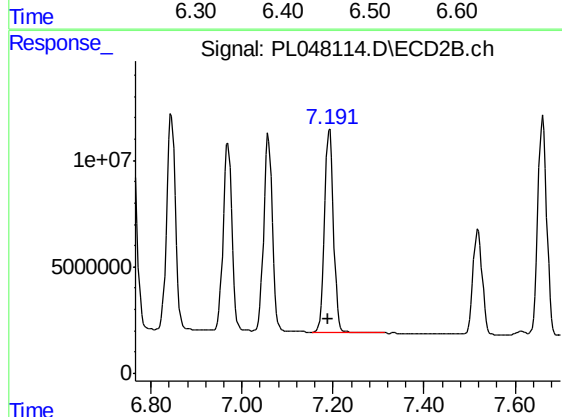
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 116704489
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

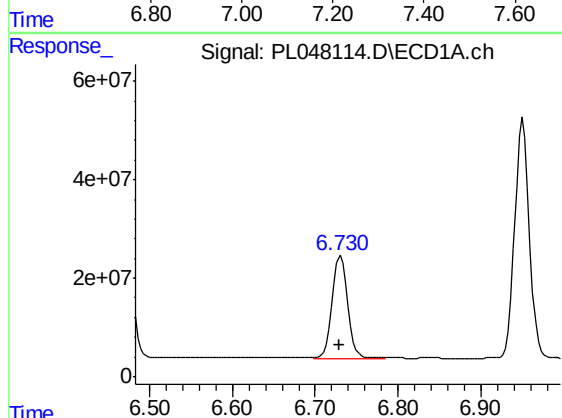
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 533677233
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



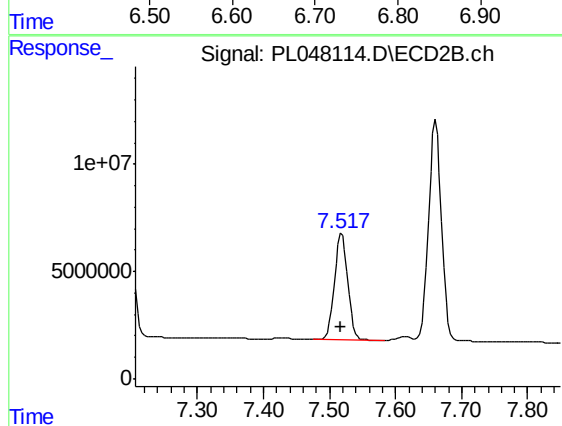
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 129817207
Conc: 50.16 ng/ml



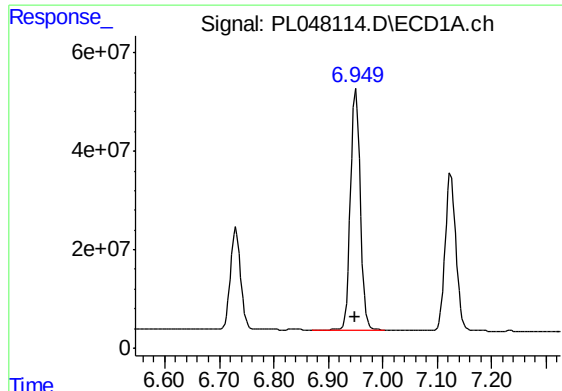
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 273773693
Conc: 50.28 ng/ml



#20 Methoxychlor

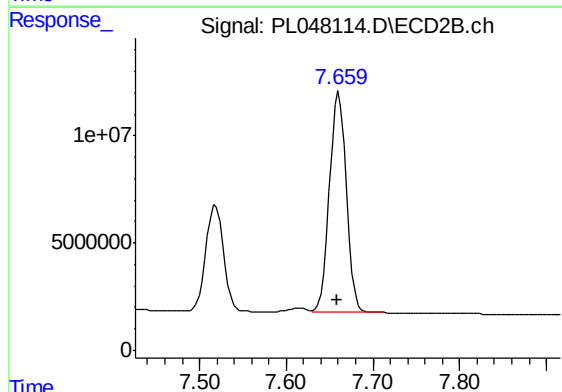
R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 69470339
Conc: 50.89 ng/ml



#21 Endrin ketone

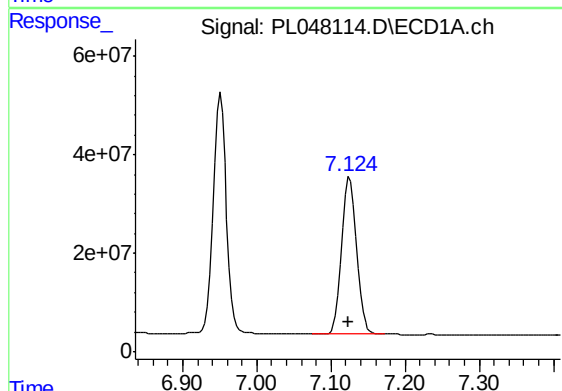
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 605603245
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



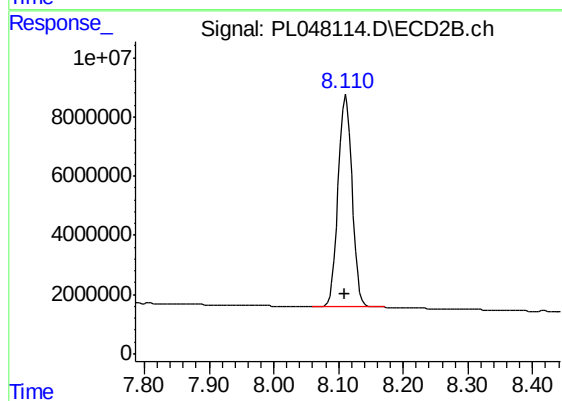
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 139508470
Conc: 53.39 ng/ml



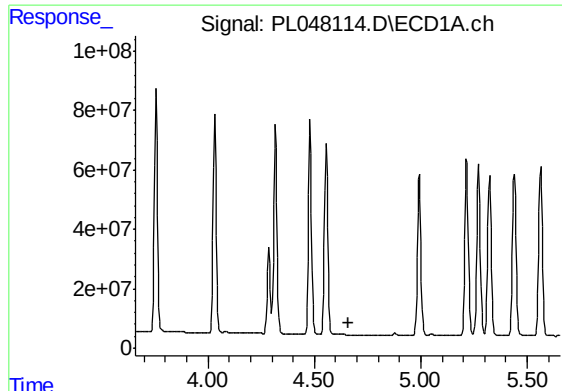
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 435192983
Conc: 48.55 ng/ml



#22 Mirex

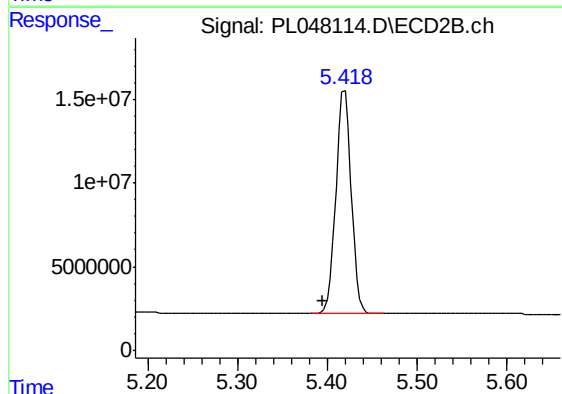
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 106769817
Conc: 50.63 ng/ml



#24 Chlordane-2

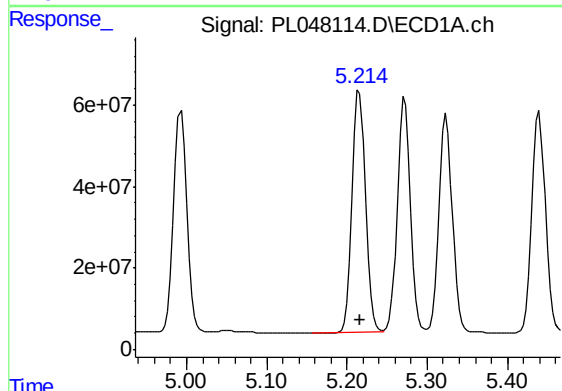
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



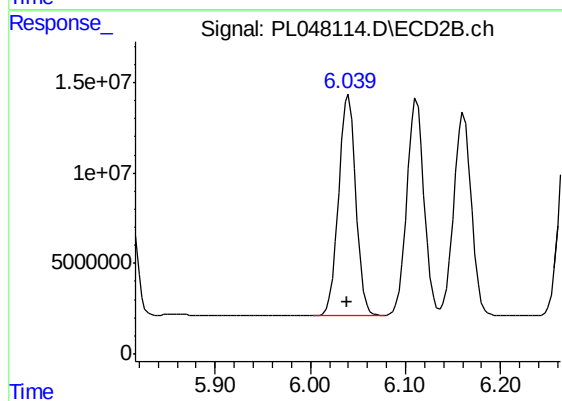
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 158734583
Conc: 1228.85 ng/ml



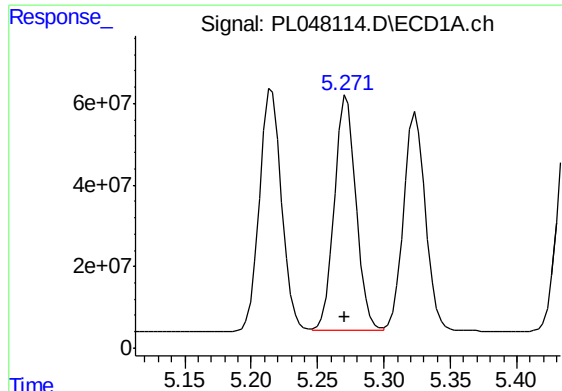
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 673968568
Conc: 423.96 ng/ml



#25 Chlordane-3

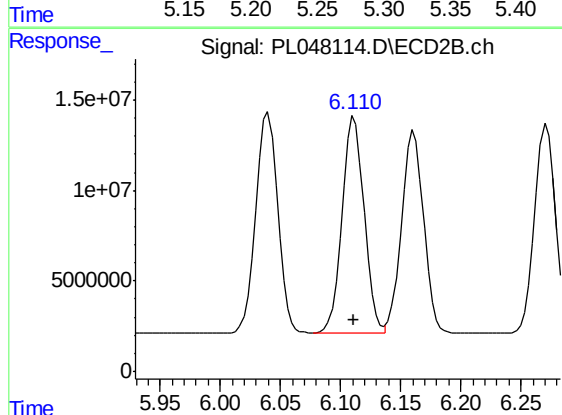
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 154940654
Conc: 353.76 ng/ml



#26 Chlordane-4

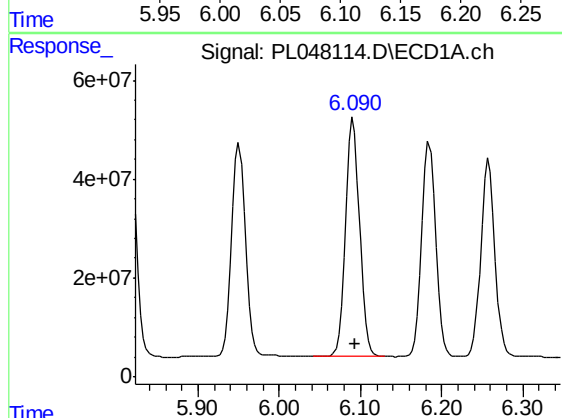
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 656322575
Conc: 451.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



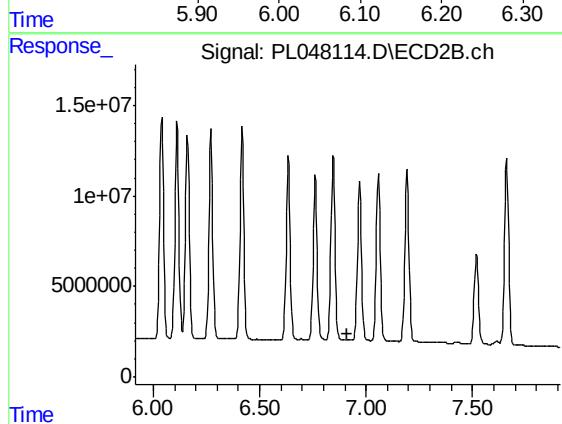
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 152574409
Conc: 291.72 ng/ml



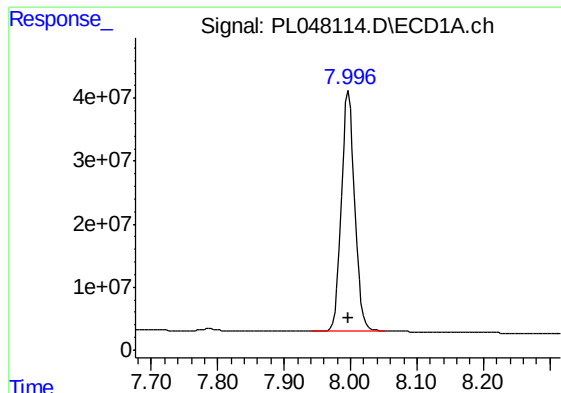
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 582347176
Conc: 1174.03 ng/ml



#27 Chlordane-5

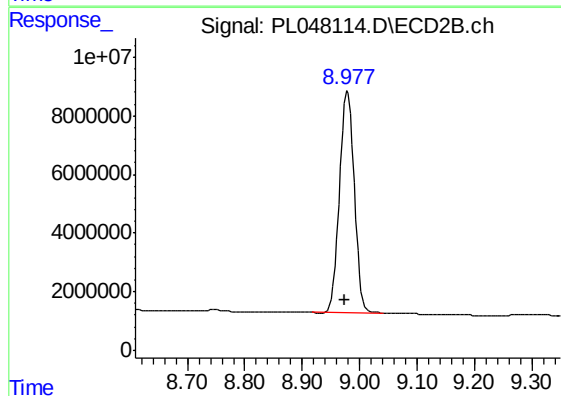
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 534027308
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 135674321
Conc: 51.11 ng/ml