

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 12:21
 Operator : AJ\SJ
 Sample : K2571-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 114-PENNINGTONMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:07:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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	3.940	137.9E6	44024620	14.909	18.441
28)	SA Decachlor...	7.997	8.976	175.1E6	47644912	15.645	16.691
Target Compounds							
2)	A alpha-BHC	3.756	4.329	555.8E6	142.9E6	38.021	43.056
3)	MA gamma-BHC...	4.033	4.612	489.0E6	132.4E6	36.892	42.210
4)	MA Heptachlor	4.318	5.116	525.1E6	138.0E6	36.853	41.058
5)	MB Aldrin	4.557	5.418	510.3E6	123.7E6	36.647	39.626
6)	B beta-BHC	4.286	4.786	195.4E6	59235813	34.583	41.112
7)	B delta-BHC	4.480	5.000	390.9E6	99597131	30.093	39.644 #
8)	B Heptachlor...	4.993	5.805	453.9E6	120.7E6	35.417	43.182
9)	A Endosulfan I	5.324	6.161	439.9E6	107.8E6	36.376	38.397
10)	B gamma-Chl...	5.216	6.038	480.9E6	126.2E6	36.120	41.704
11)	B alpha-Chl...	5.272	6.111	464.8E6	124.4E6	35.621	41.123
12)	B 4,4'-DDE	5.440	6.270	445.2E6	111.5E6	35.793	40.382
13)	MA Dieldrin	5.563	6.417	487.4E6	120.4E6	37.544	41.169
14)	MA Endrin	5.816	6.633	437.9E6	106.3E6	36.845	41.623
15)	B Endosulfa...	6.090	6.844	422.7E6	111.0E6	37.749	42.290
16)	A 4,4'-DDD	5.950	6.760	360.0E6	97348114	36.612	43.361
17)	MA 4,4'-DDT	6.185	7.057	381.8E6	103.7E6	38.292	43.527
18)	B Endrin al...	6.257	6.968	345.1E6	94018879	36.572	40.695
19)	B Endosulfa...	6.468	7.191	421.6E6	110.9E6	37.820	40.501
20)	A Methoxychlor	6.730	7.517	220.2E6	62819036	41.401	44.802
21)	B Endrin ke...	6.951	7.659	492.5E6	128.9E6	41.533	45.861
22)	Mirex	7.125	8.110	364.6E6	103.2E6	38.844	44.356
23)	Chlordane-1	0.000	5.000	0	99597131	N.D.	388.742 #
24)	Chlordane-2	0.000	5.418	0	123.7E6	N.D.	397.432 #
25)	Chlordane-3	5.272	6.111	464.8E6	124.4E6	352.560	420.002
26)	Chlordane-4	5.324	6.161	439.9E6	107.8E6	358.008	391.501
27)	Chlordane-5	6.090	6.968	422.7E6	94018879	996.890	417.202 #

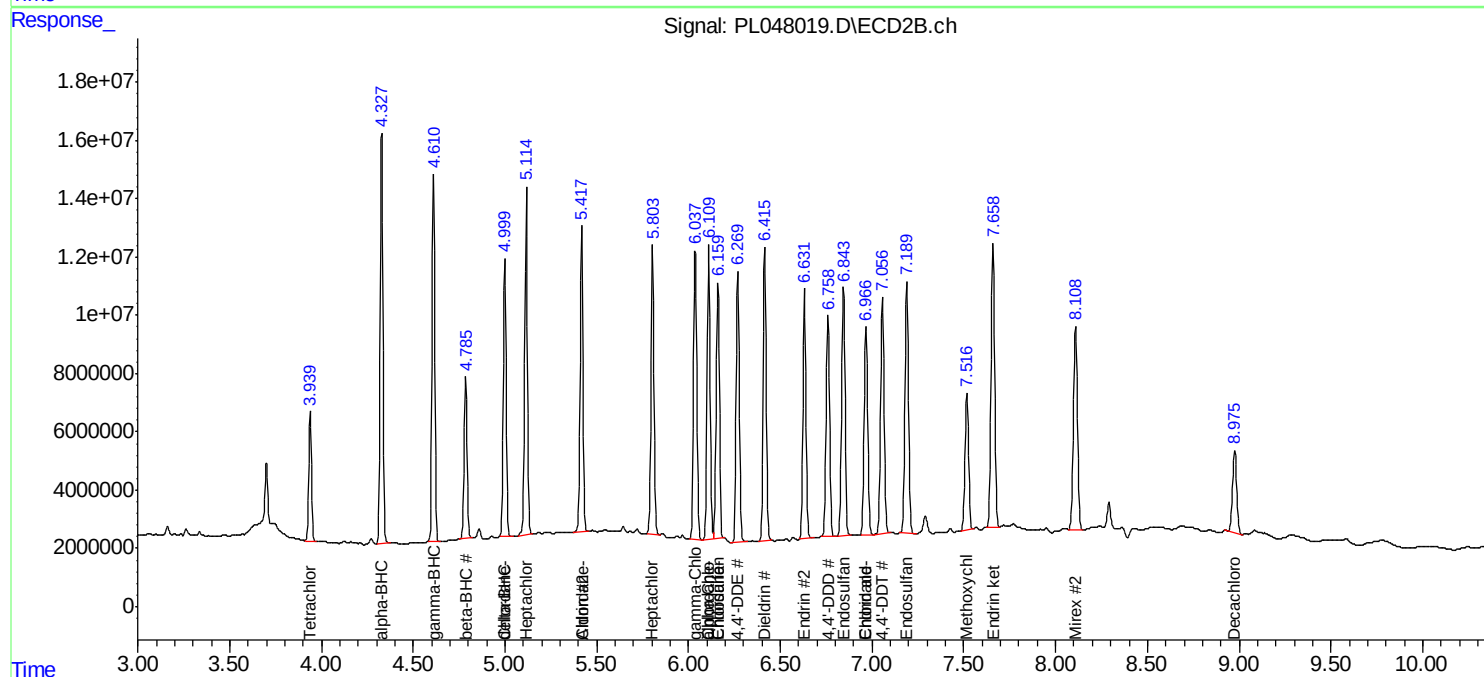
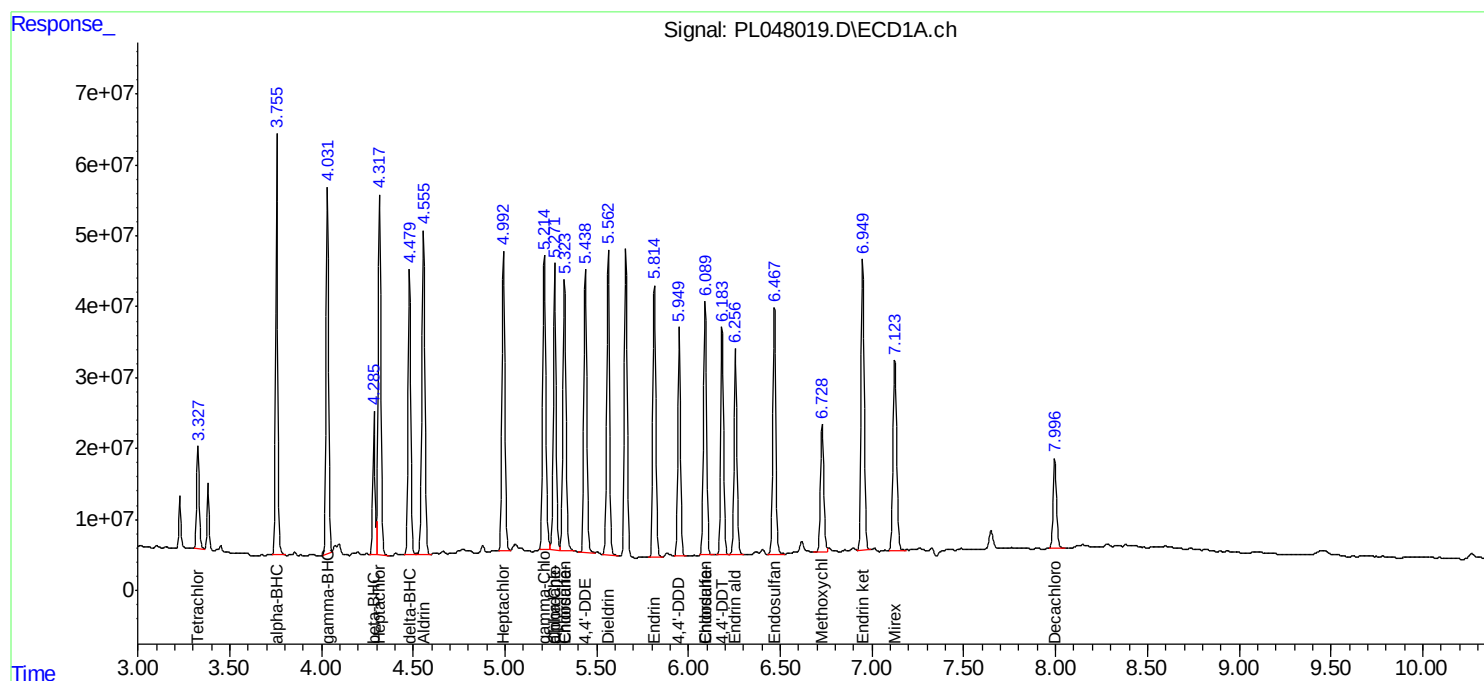
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

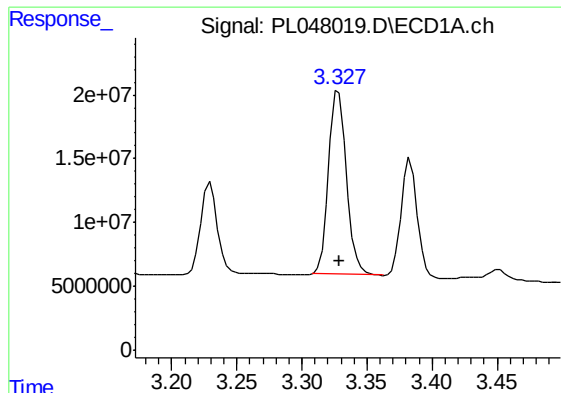
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 12:21
Operator : AJ\SJ
Sample : K2571-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:07:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

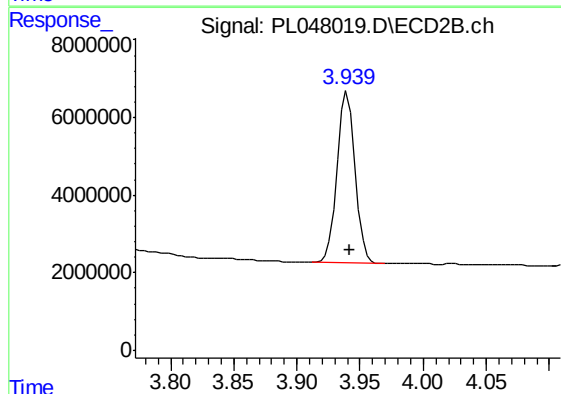




#1 Tetrachloro-m-xylene

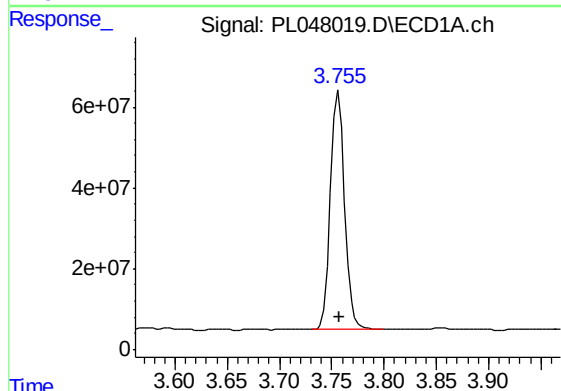
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 137881300
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



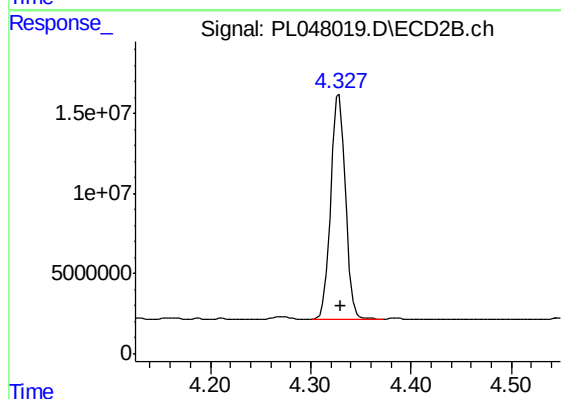
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 44024620
Conc: 18.44 ng/ml



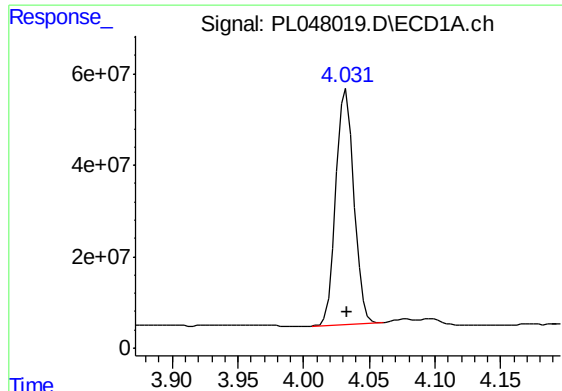
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 555807347
Conc: 38.02 ng/ml



#2 alpha-BHC

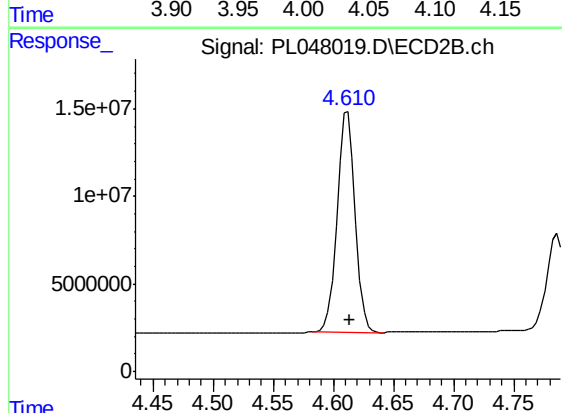
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 142891512
Conc: 43.06 ng/ml



#3 gamma-BHC (Lindane)

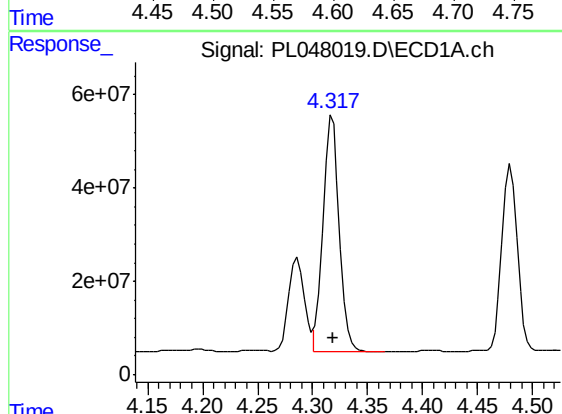
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 488987765
Conc: 36.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



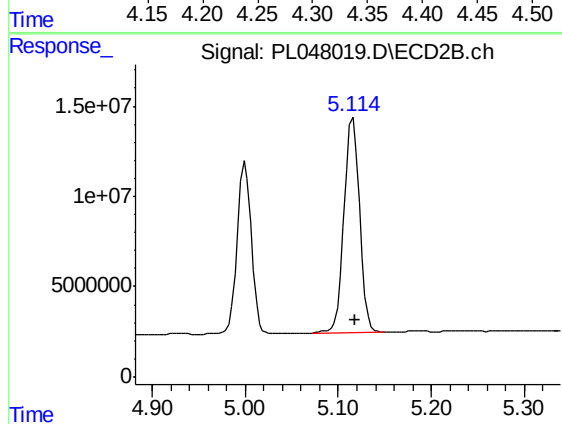
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 132390663
Conc: 42.21 ng/ml



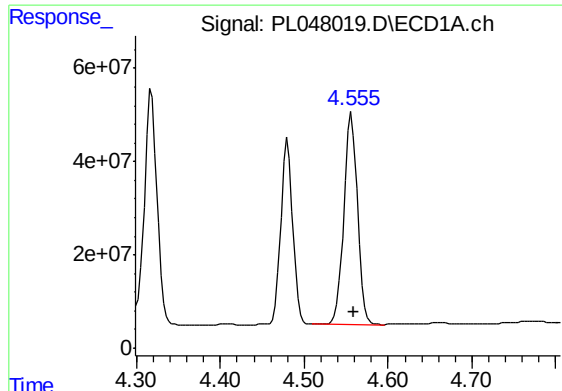
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 525084173
Conc: 36.85 ng/ml



#4 Heptachlor

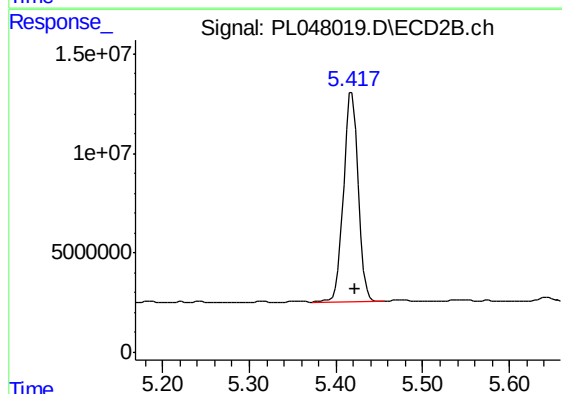
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 137985481
Conc: 41.06 ng/ml



#5 Aldrin

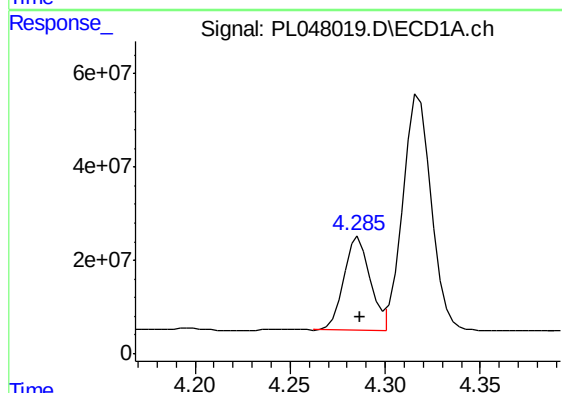
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 510329537
Conc: 36.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



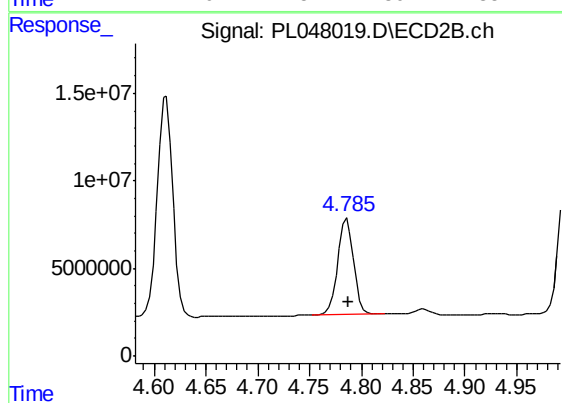
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 123672452
Conc: 39.63 ng/ml



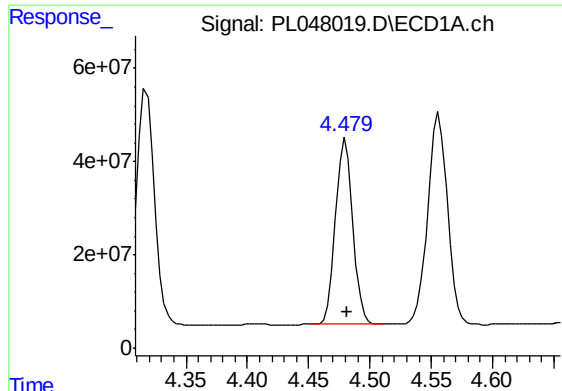
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 195395619
Conc: 34.58 ng/ml



#6 beta-BHC

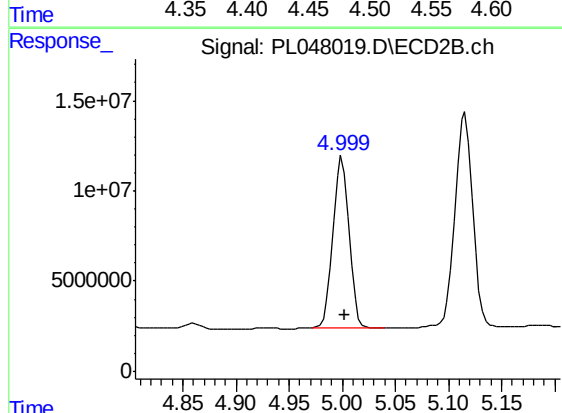
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 59235813
Conc: 41.11 ng/ml



#7 delta-BHC

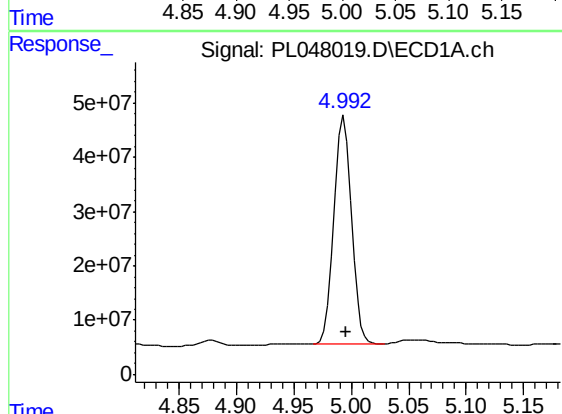
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 390922138
Conc: 30.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



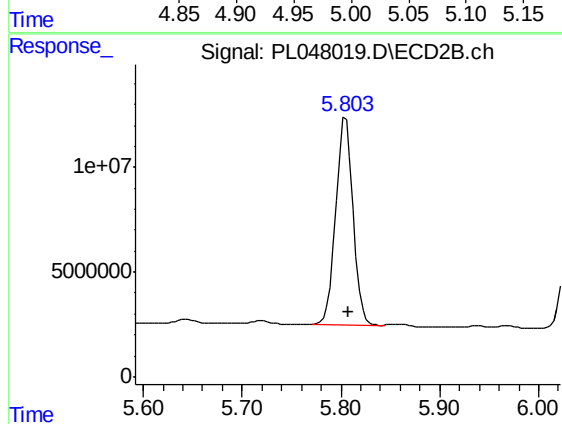
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 99597131
Conc: 39.64 ng/ml



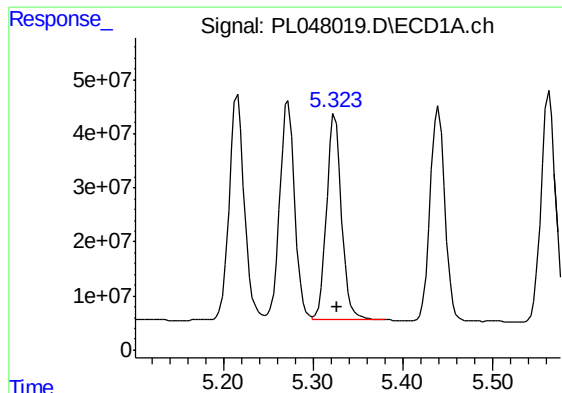
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 453875490
Conc: 35.42 ng/ml



#8 Heptachlor epoxide

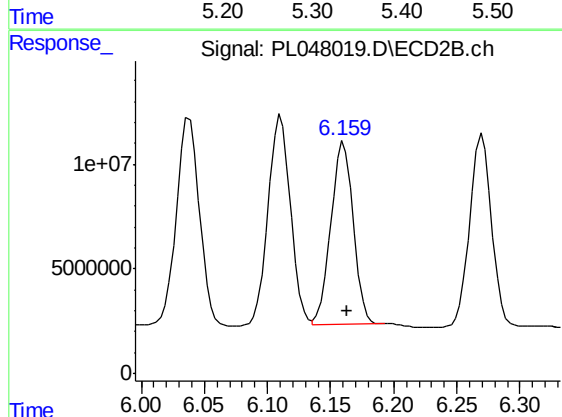
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 120683991
Conc: 43.18 ng/ml



#9 Endosulfan I

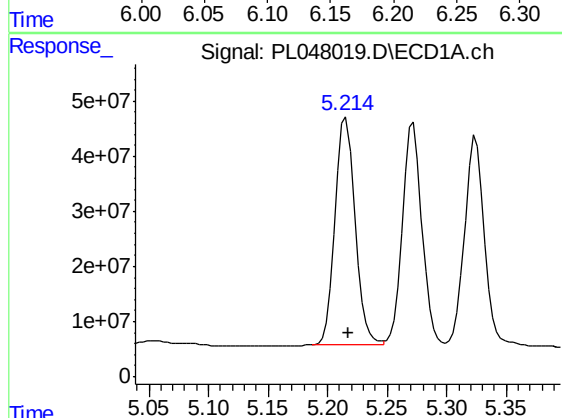
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 439899034
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



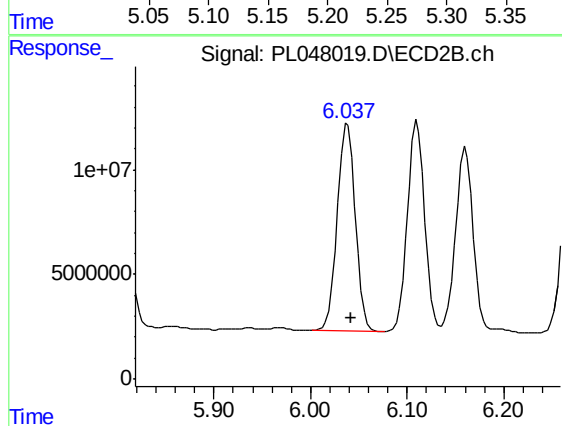
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 107818183
Conc: 38.40 ng/ml



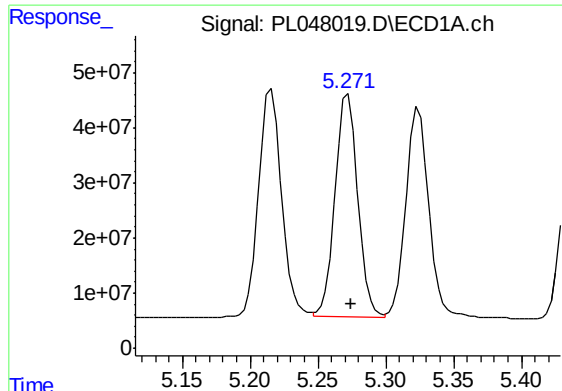
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 480880710
Conc: 36.12 ng/ml



#10 gamma-Chlordane

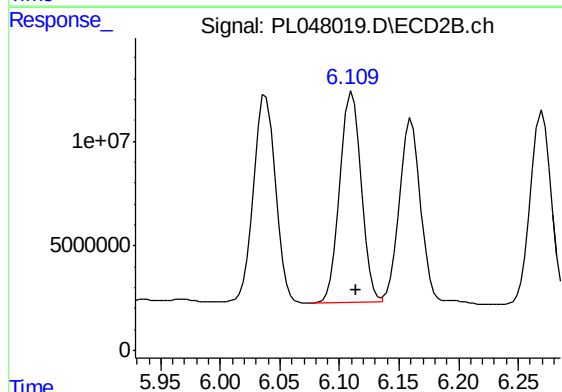
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 126211731
Conc: 41.70 ng/ml



#11 alpha-Chlordane

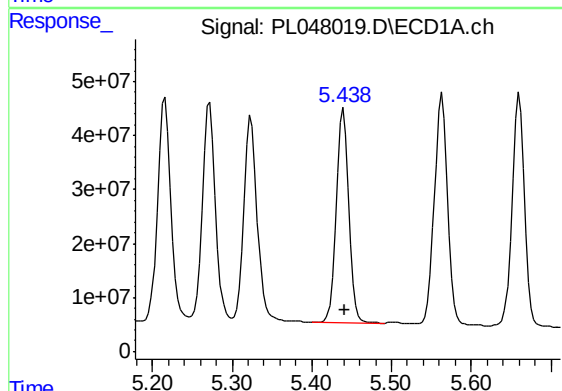
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 464805145
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



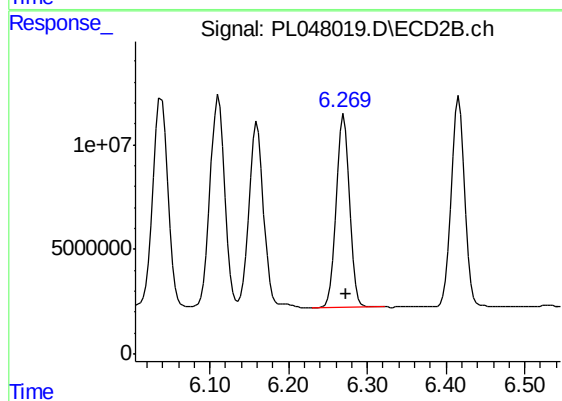
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 124415680
Conc: 41.12 ng/ml



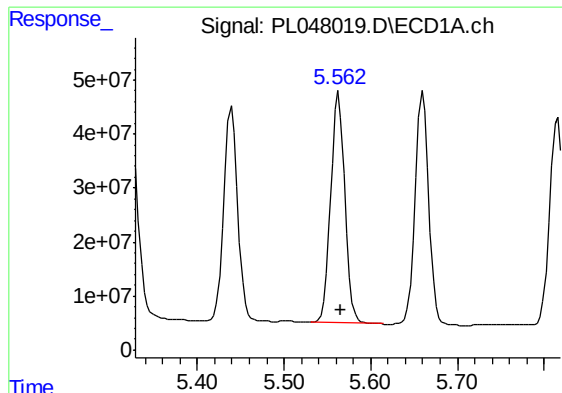
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 445220496
Conc: 35.79 ng/ml



#12 4,4'-DDE

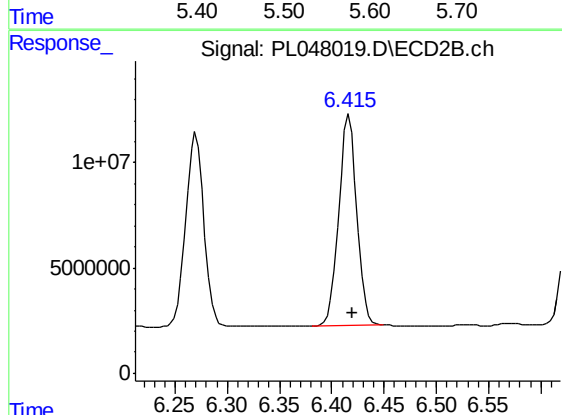
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 111508852
Conc: 40.38 ng/ml



#13 Dieldrin

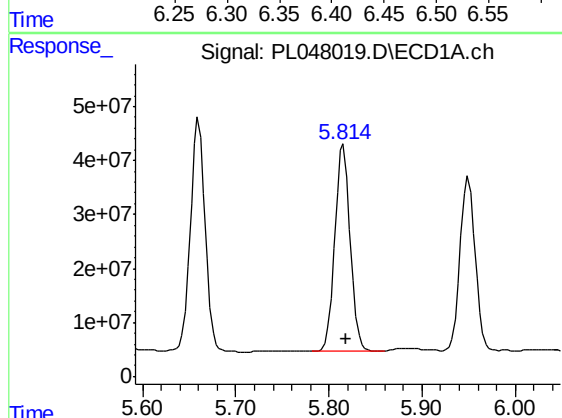
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 487383888
Conc: 37.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



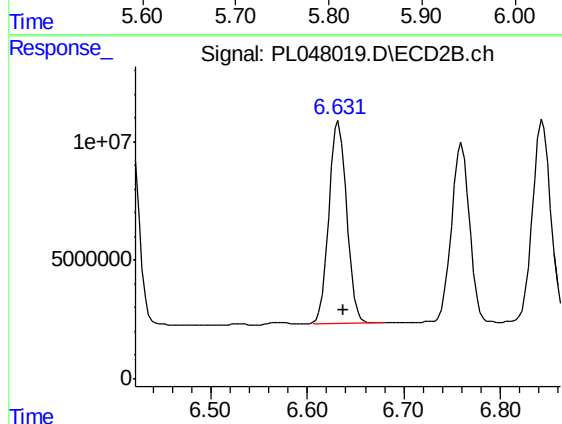
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 120352424
Conc: 41.17 ng/ml



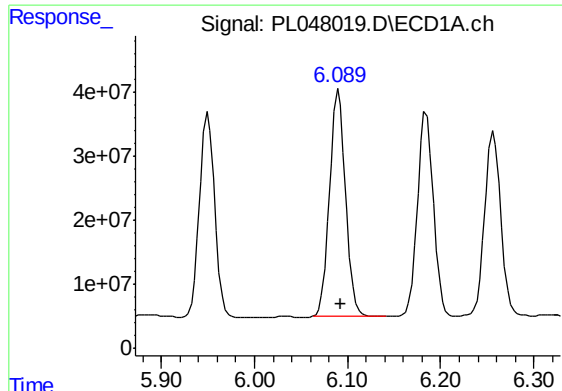
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 437852817
Conc: 36.84 ng/ml



#14 Endrin

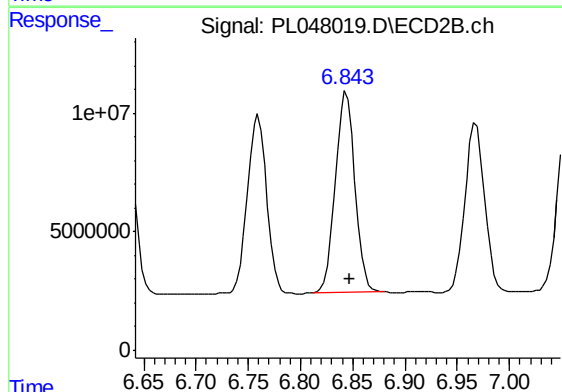
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 106320225
Conc: 41.62 ng/ml



#15 Endosulfan II

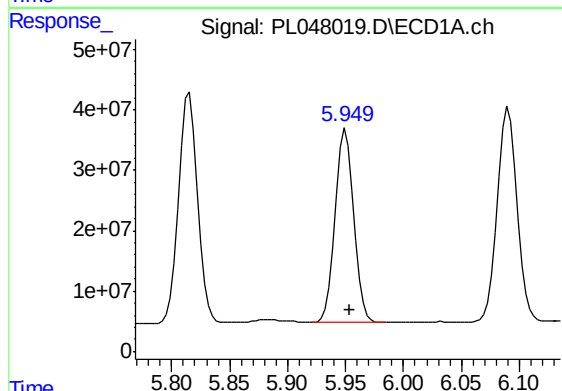
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 422655919
Conc: 37.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



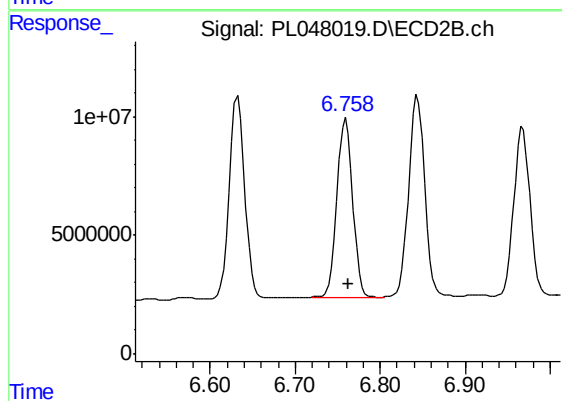
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 110952400
Conc: 42.29 ng/ml



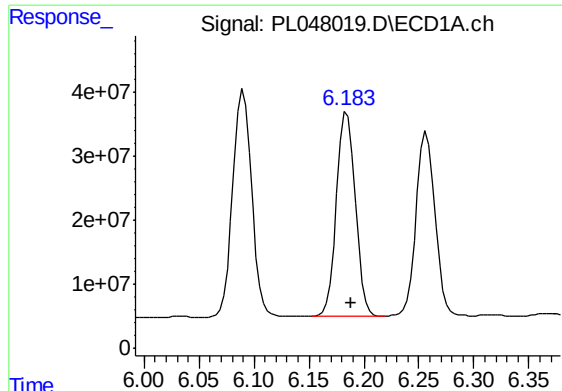
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 360005133
Conc: 36.61 ng/ml



#16 4,4'-DDD

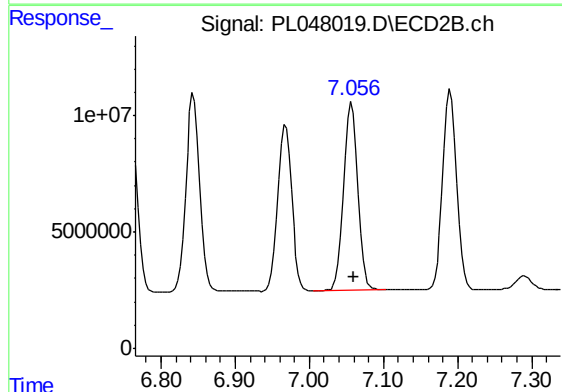
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 97348114
Conc: 43.36 ng/ml



#17 4,4'-DDT

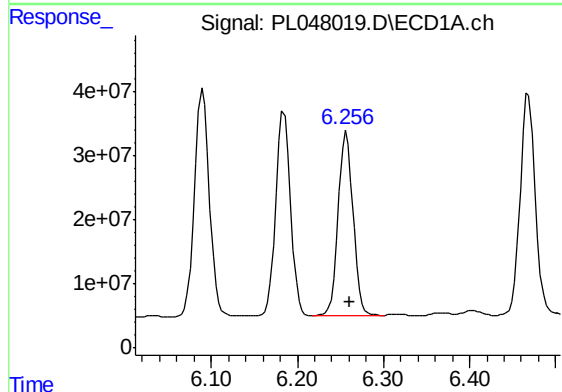
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 381768671
Conc: 38.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



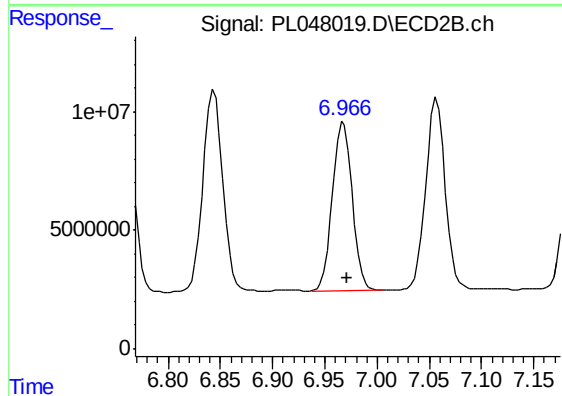
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 103689185
Conc: 43.53 ng/ml



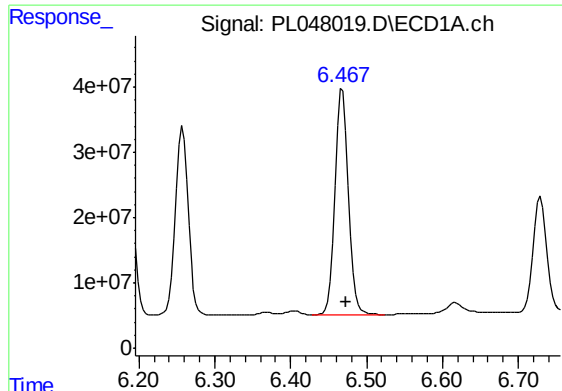
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 345058654
Conc: 36.57 ng/ml



#18 Endrin aldehyde

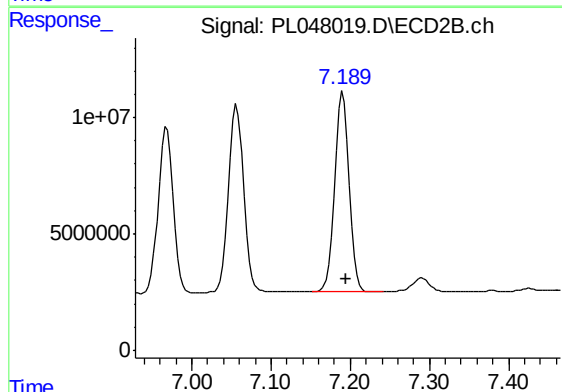
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 94018879
Conc: 40.69 ng/ml



#19 Endosulfan Sulfate

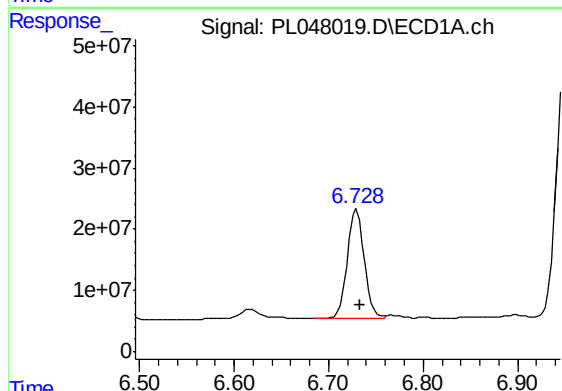
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 421554332
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



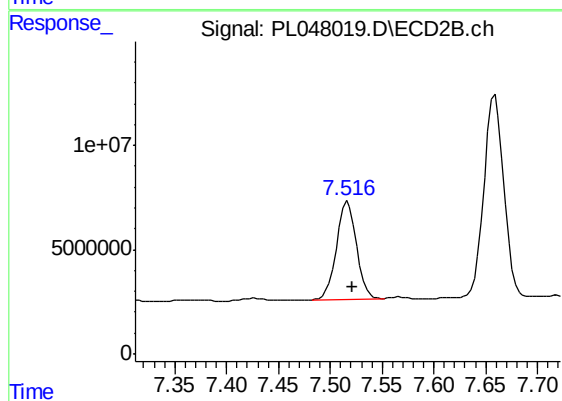
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 110909879
Conc: 40.50 ng/ml



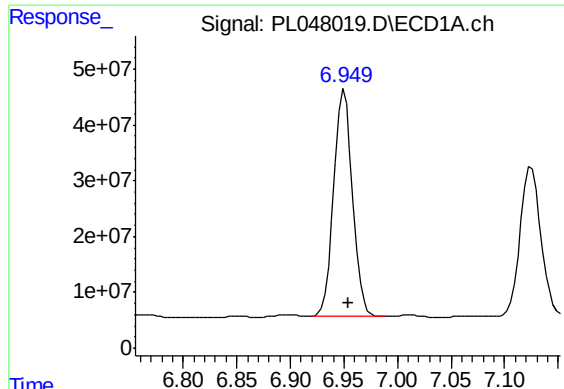
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 220197627
Conc: 41.40 ng/ml



#20 Methoxychlor

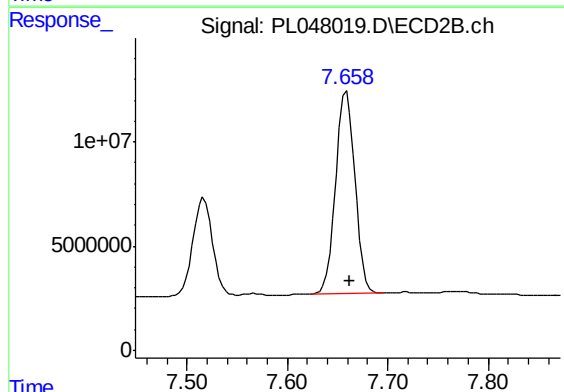
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 62819036
Conc: 44.80 ng/ml



#21 Endrin ketone

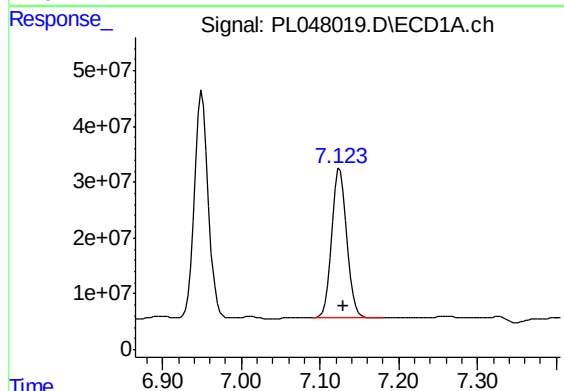
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 492521074
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



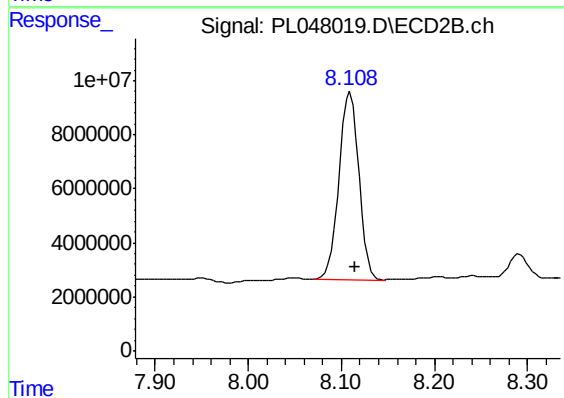
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 128946766
Conc: 45.86 ng/ml



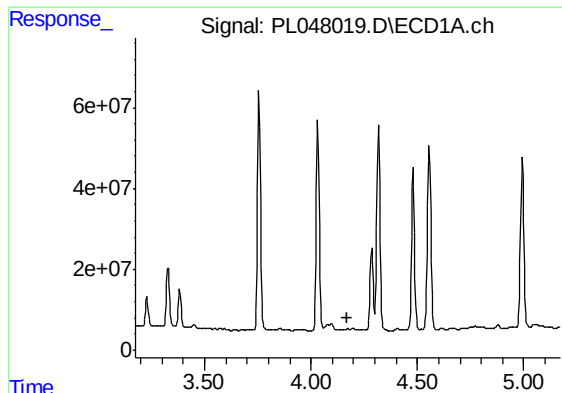
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 364612560
Conc: 38.84 ng/ml



#22 Mirex

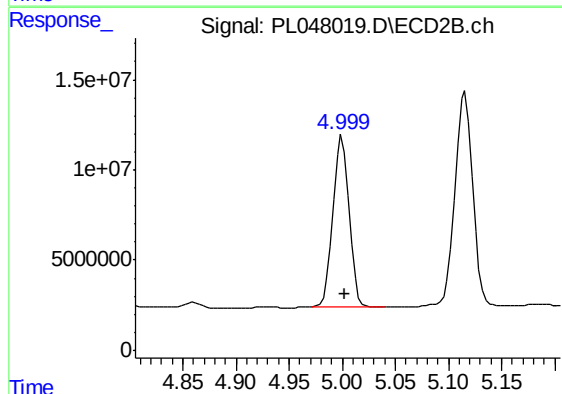
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 103210370
Conc: 44.36 ng/ml



#23 Chlordane-1

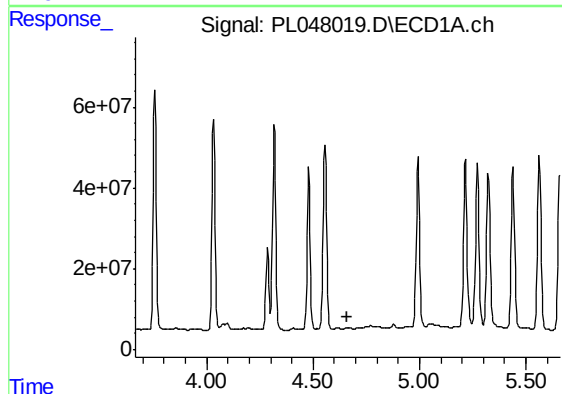
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



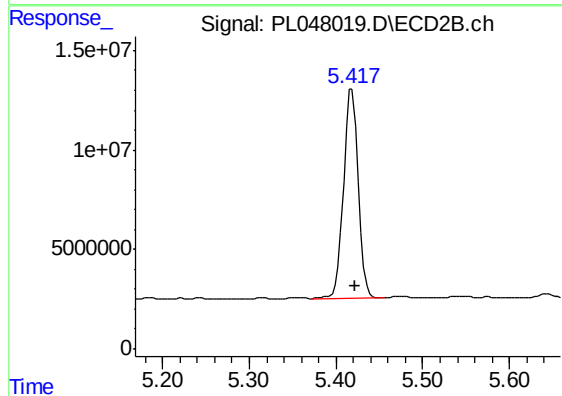
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 99597131
Conc: 388.74 ng/ml



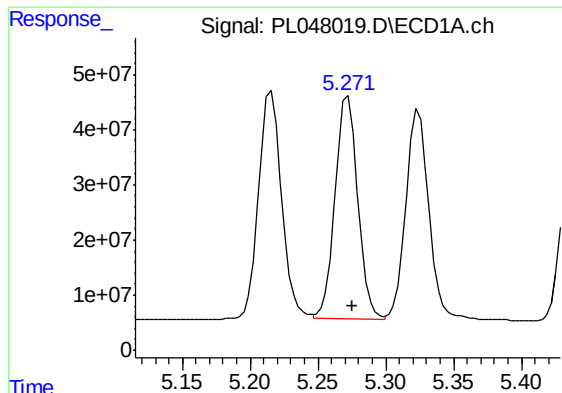
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

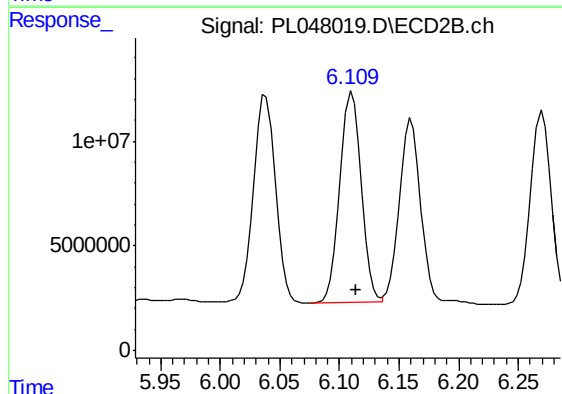
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 123672452
Conc: 397.43 ng/ml



#25 Chlordane-3

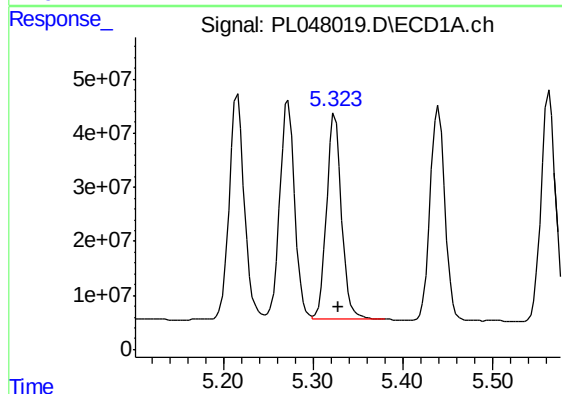
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 464805145
Conc: 352.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



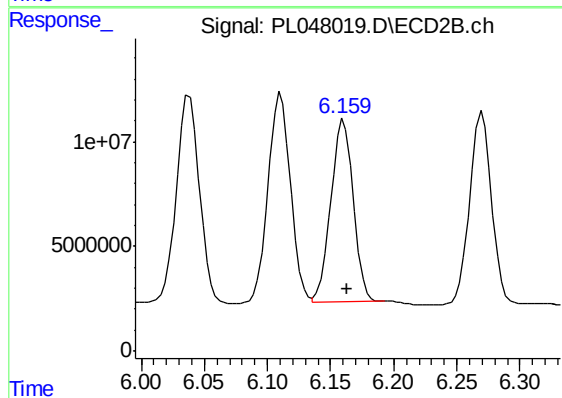
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 124415680
Conc: 420.00 ng/ml



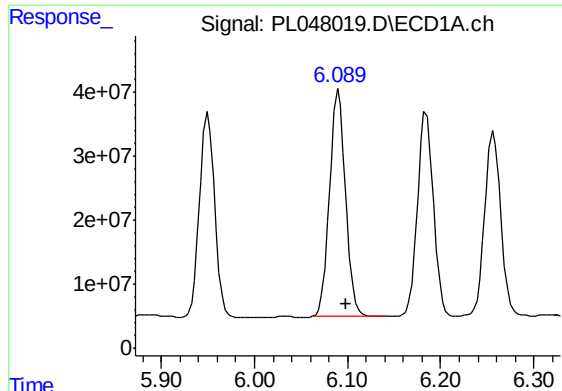
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 439899034
Conc: 358.01 ng/ml



#26 Chlordane-4

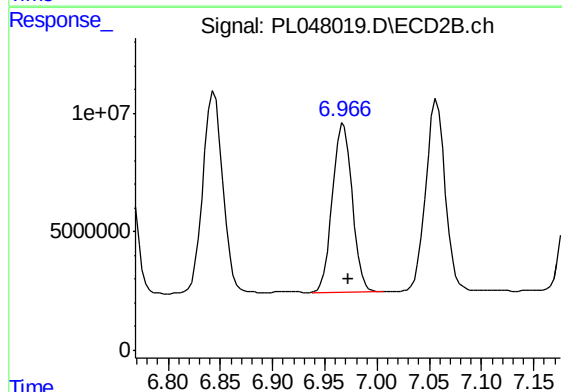
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 107818183
Conc: 391.50 ng/ml



#27 Chlordane-5

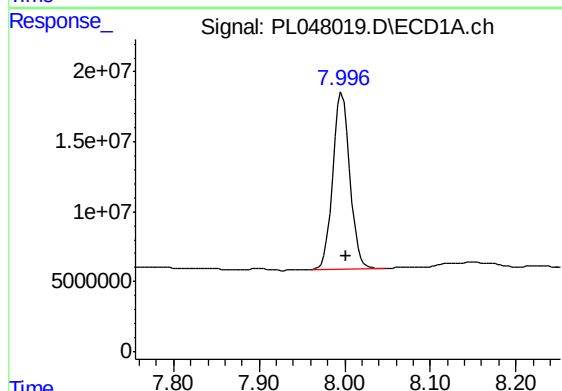
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 422655919
Conc: 996.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMSD



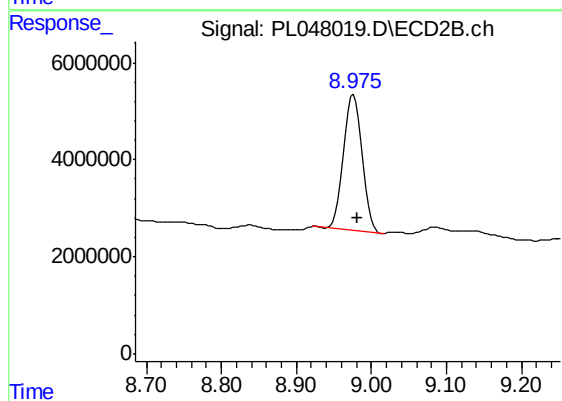
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 94018879
Conc: 417.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 175138147
Conc: 15.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 47644912
Conc: 16.69 ng/ml