

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 12:06
 Operator : AJ\SJ
 Sample : K2571-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 114-PENNINGTONMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:07:36 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...	3.329	3.940	134.1E6	41852155	14.497	17.531
28)	SA Decachlor...	7.997	8.976	162.7E6	44775610	14.531	15.685
Target Compounds							
2)	A alpha-BHC	3.757	4.329	537.8E6	136.4E6	36.792	41.099
3)	MA gamma-BHC...	4.033	4.612	472.2E6	127.4E6	35.626	40.619
4)	MA Heptachlor	4.317	5.115	508.7E6	132.2E6	35.704	39.345
5)	MB Aldrin	4.557	5.418	490.4E6	117.8E6	35.218	37.734
6)	B beta-BHC	4.286	4.786	188.8E6	57065204	33.419	39.606
7)	B delta-BHC	4.480	5.000	379.8E6	95534311	29.240	38.027 #
8)	B Heptachlor...	4.993	5.805	439.8E6	115.0E6	34.317	41.166
9)	A Endosulfan I	5.324	6.160	425.4E6	101.7E6	35.174	36.201
10)	B gamma-Chl...	5.216	6.038	465.2E6	119.6E6	34.944	39.508
11)	B alpha-Chl...	5.272	6.111	449.1E6	117.2E6	34.416	38.741
12)	B 4,4'-DDE	5.440	6.270	428.9E6	104.3E6	34.483	37.766
13)	MA Dieldrin	5.563	6.416	469.0E6	112.3E6	36.128	38.416
14)	MA Endrin	5.816	6.633	419.4E6	99365516	35.289	38.900
15)	B Endosulfa...	6.091	6.844	398.6E6	102.6E6	35.597	39.109
16)	A 4,4'-DDD	5.951	6.760	345.4E6	89186077	35.129	39.725
17)	MA 4,4'-DDT	6.185	7.057	362.0E6	94317131	36.311	39.593
18)	B Endrin al...	6.257	6.968	327.5E6	86999089	34.715	37.656
19)	B Endosulfa...	6.469	7.191	395.0E6	101.7E6	35.438	37.133
20)	A Methoxychlor	6.730	7.516	204.9E6	55557524	38.523	39.623
21)	B Endrin ke...	6.951	7.659	456.5E6	116.5E6	38.495	41.448
22)	Mirex	7.125	8.110	331.9E6	92370323	35.356	39.698
23)	Chlordane-1	0.000	5.000	0	95534311	N.D.	372.884 #
24)	Chlordane-2	0.000	5.418	0	117.8E6	N.D.	378.451 #
25)	Chlordane-3	5.272	6.111	449.1E6	117.2E6	340.639	395.670
26)	Chlordane-4	5.324	6.160	425.4E6	101.7E6	346.181	369.110
27)	Chlordane-5	6.091	6.968	398.6E6	86999089	940.044	386.052 #

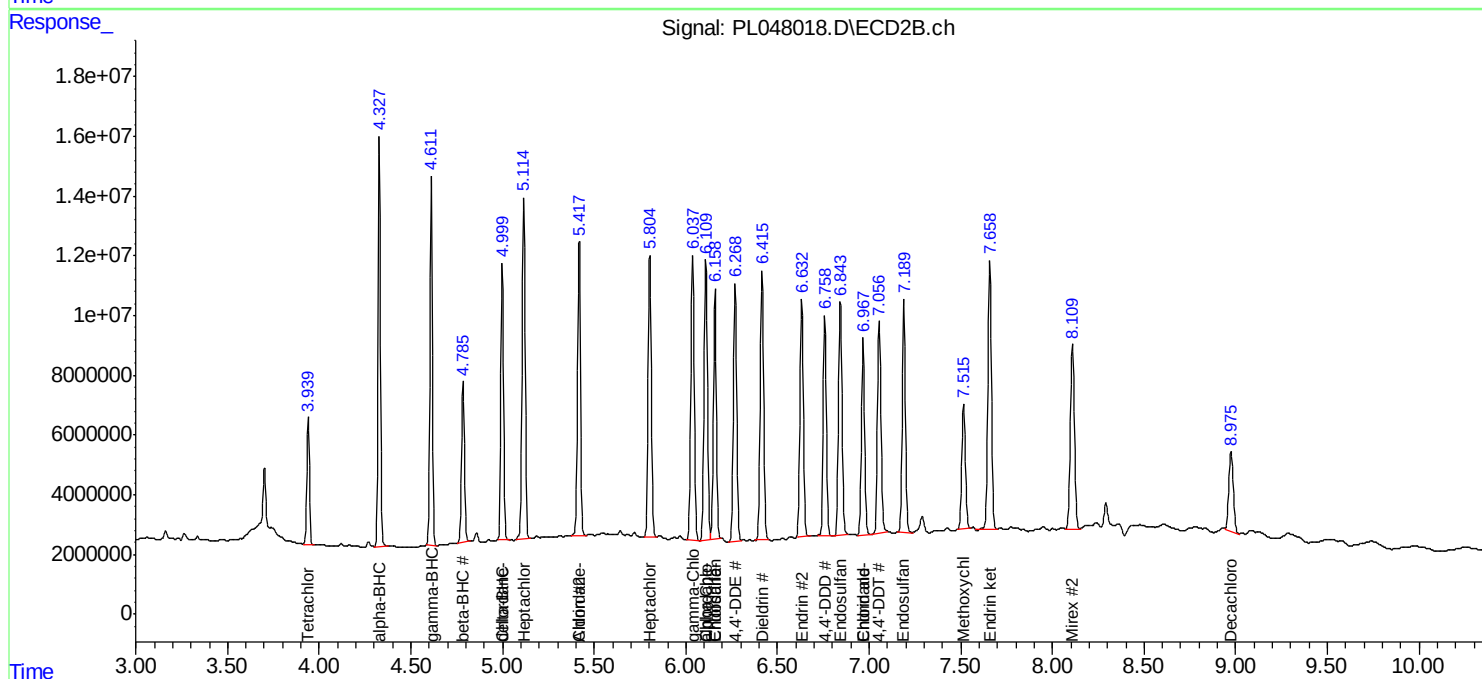
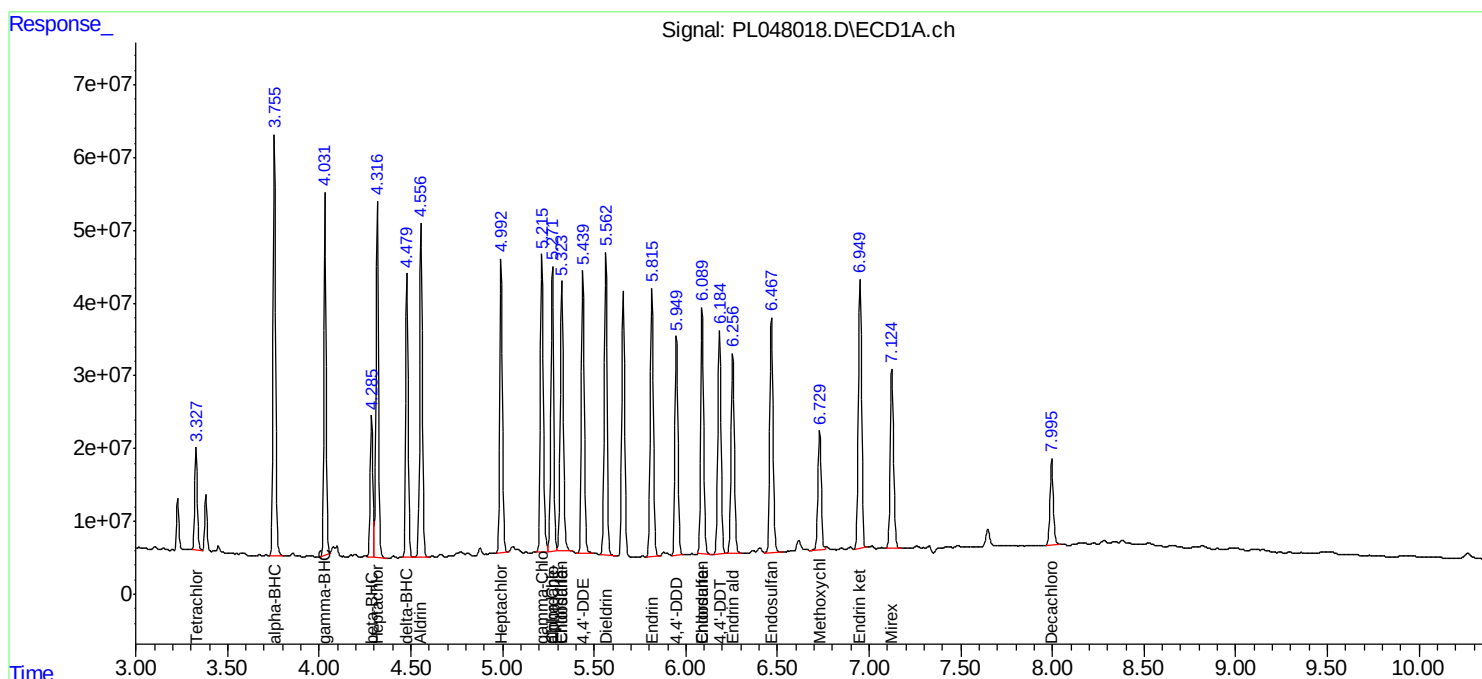
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

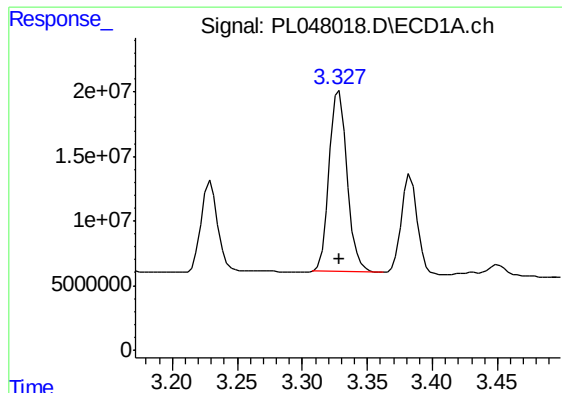
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 12:06
Operator : AJ\SJ
Sample : K2571-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:07:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

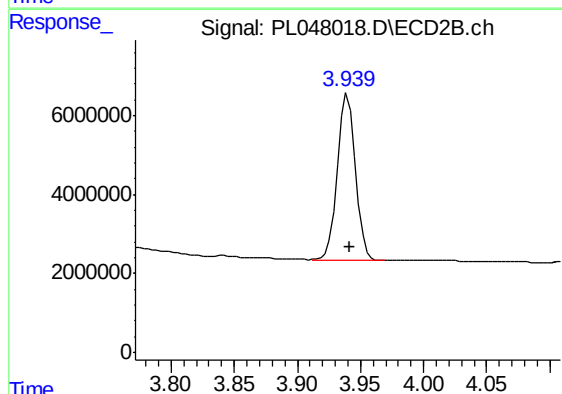




#1 Tetrachloro-m-xylene

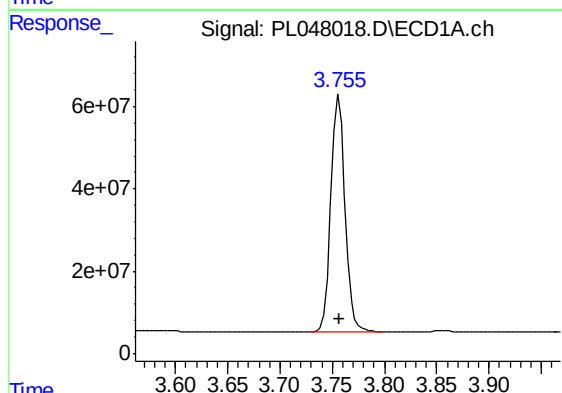
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 134071961
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



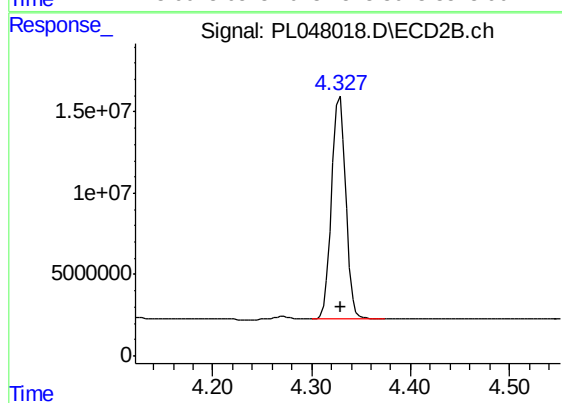
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 41852155
Conc: 17.53 ng/ml



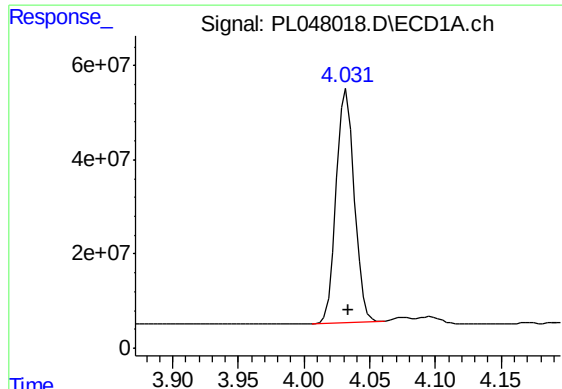
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 537835642
Conc: 36.79 ng/ml



#2 alpha-BHC

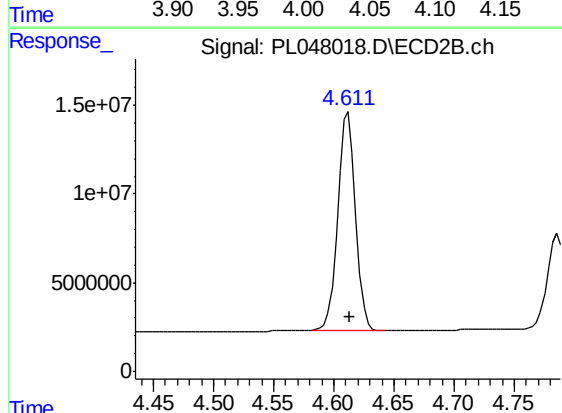
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 136394848
Conc: 41.10 ng/ml



#3 gamma-BHC (Lindane)

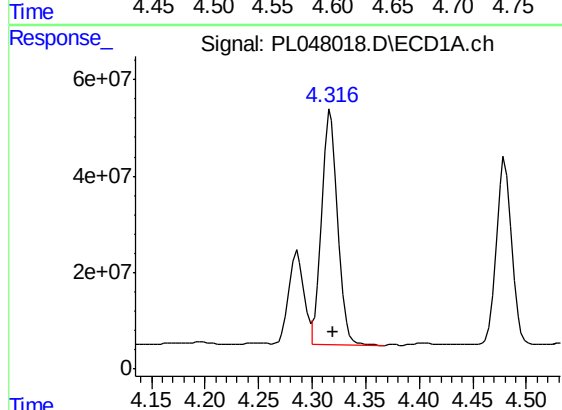
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 472214309
Conc: 35.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



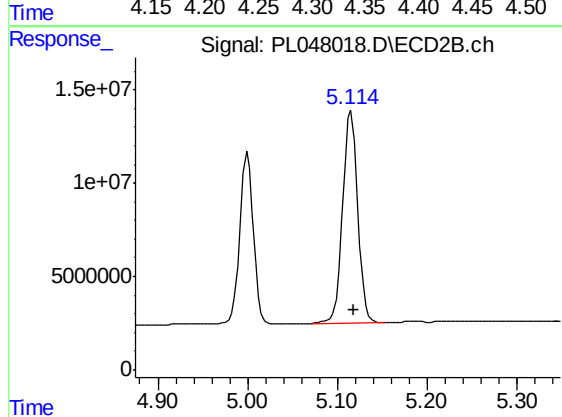
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 127401431
Conc: 40.62 ng/ml



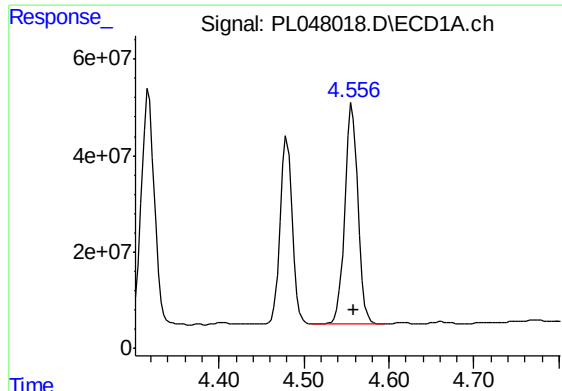
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 508709258
Conc: 35.70 ng/ml



#4 Heptachlor

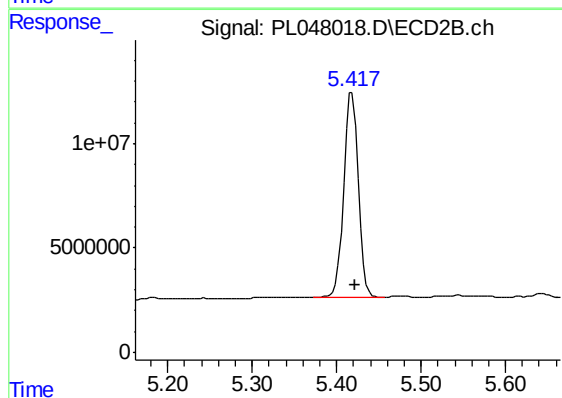
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 132229229
Conc: 39.34 ng/ml



#5 Aldrin

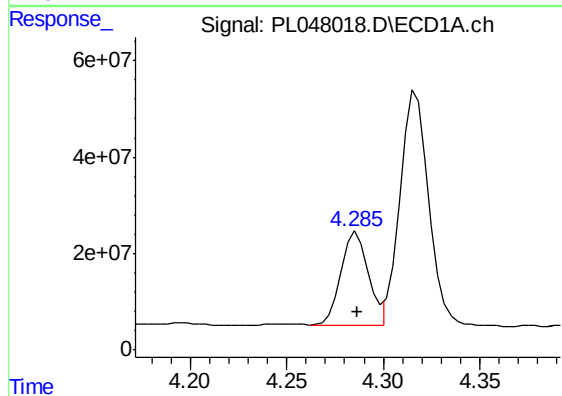
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 490437883
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



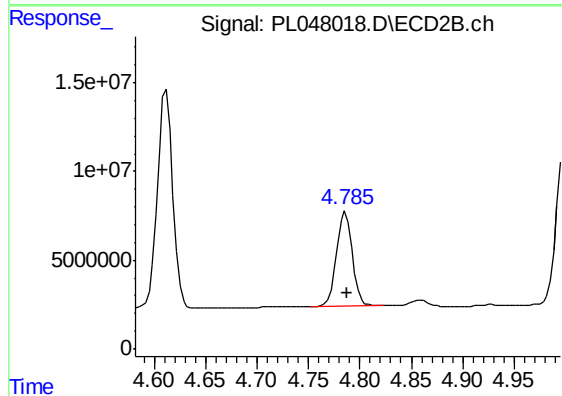
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 117766222
Conc: 37.73 ng/ml



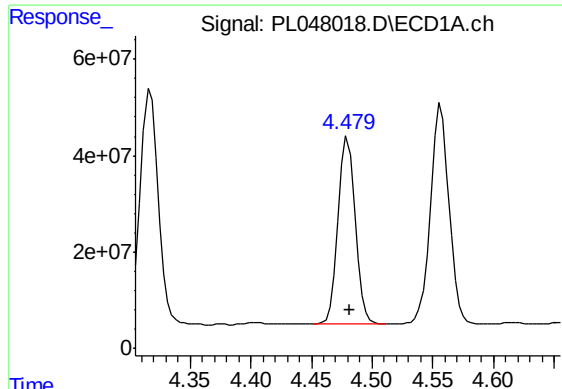
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 188820206
Conc: 33.42 ng/ml



#6 beta-BHC

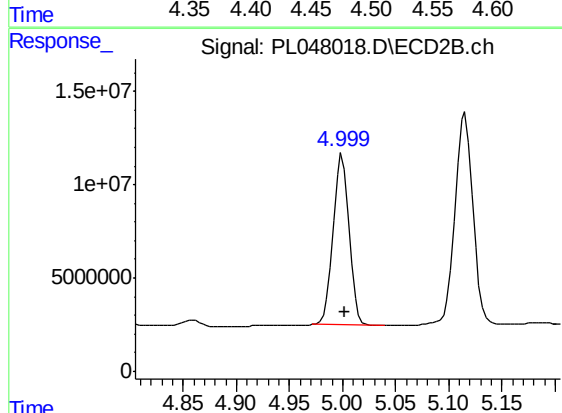
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 57065204
Conc: 39.61 ng/ml



#7 delta-BHC

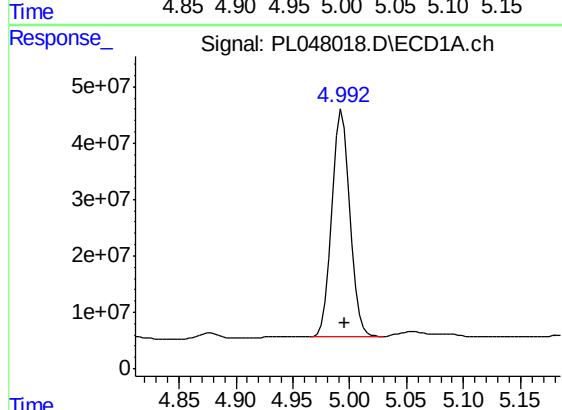
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 379846241
Conc: 29.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



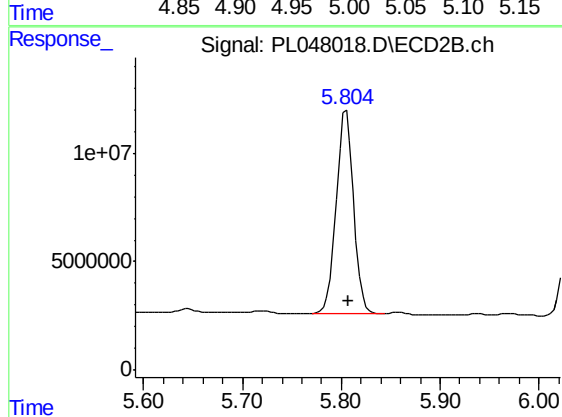
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 95534311
Conc: 38.03 ng/ml



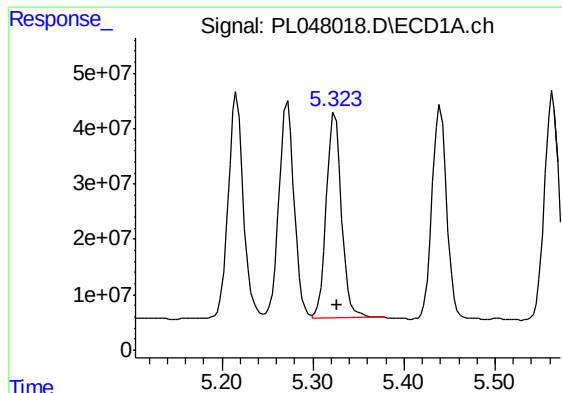
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 439774655
Conc: 34.32 ng/ml



#8 Heptachlor epoxide

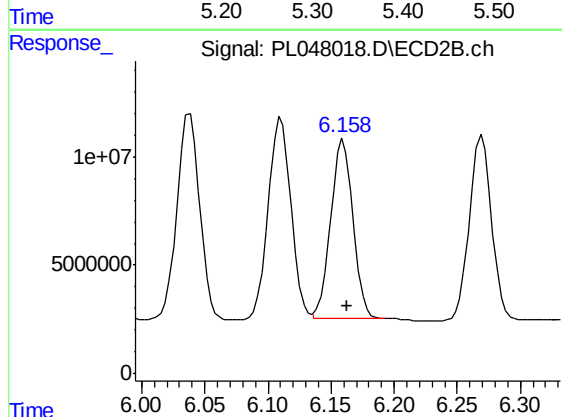
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 115049248
Conc: 41.17 ng/ml



#9 Endosulfan I

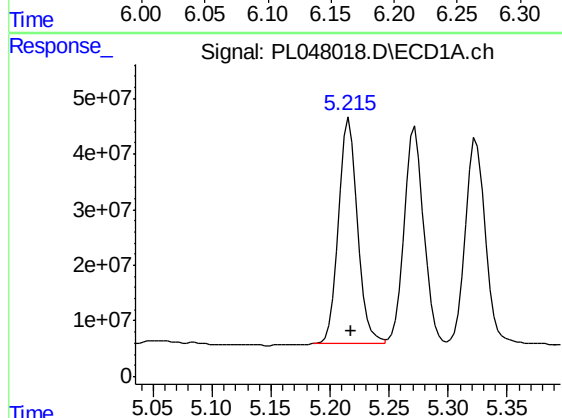
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 425366604
Conc: 35.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



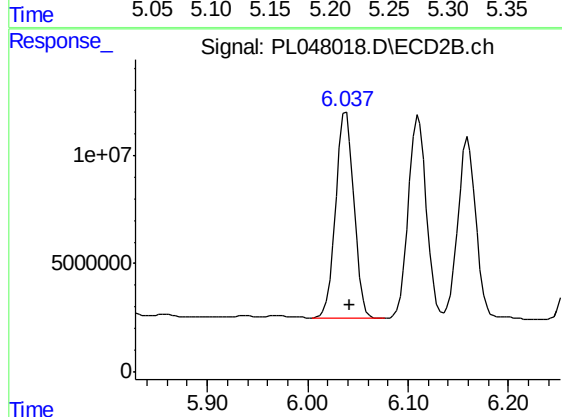
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 101651817
Conc: 36.20 ng/ml



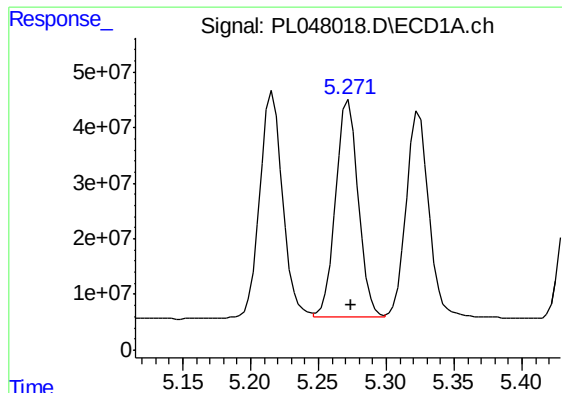
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 465227712
Conc: 34.94 ng/ml



#10 gamma-Chlordane

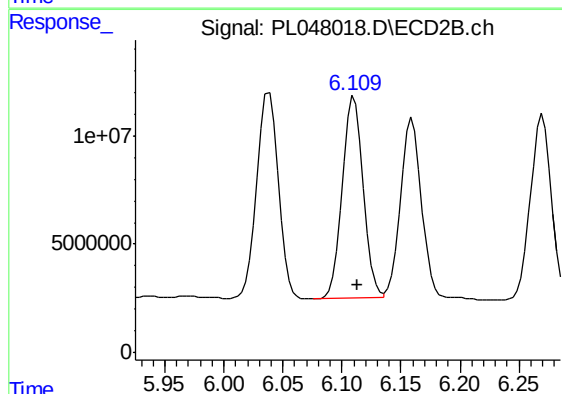
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 119563234
Conc: 39.51 ng/ml



#11 alpha-Chlordane

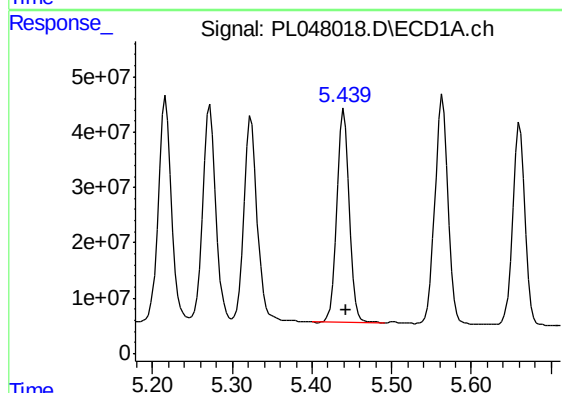
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 449089370
Conc: 34.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



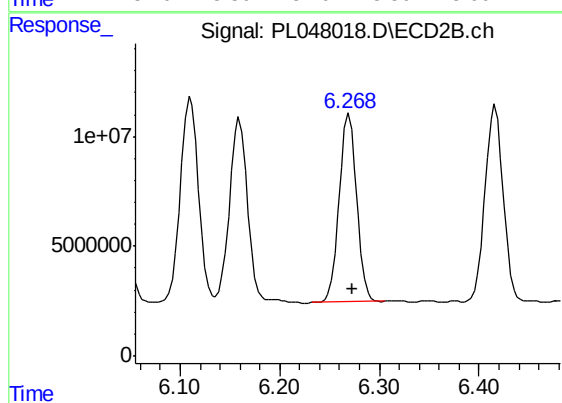
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 117207943
Conc: 38.74 ng/ml



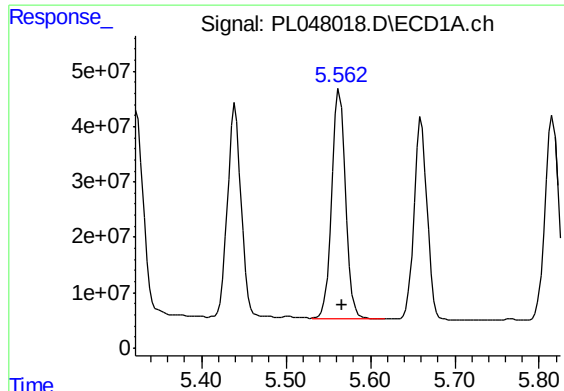
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 428927018
Conc: 34.48 ng/ml



#12 4,4'-DDE

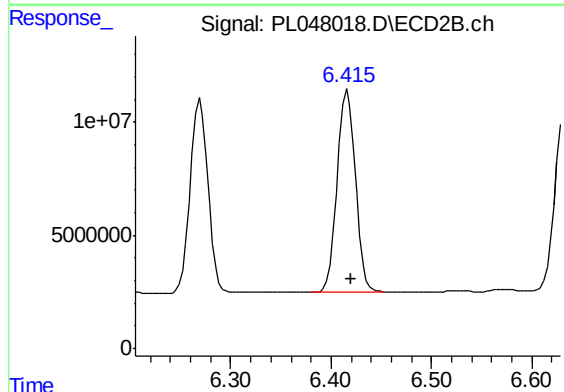
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 104286408
Conc: 37.77 ng/ml



#13 Dielldrin

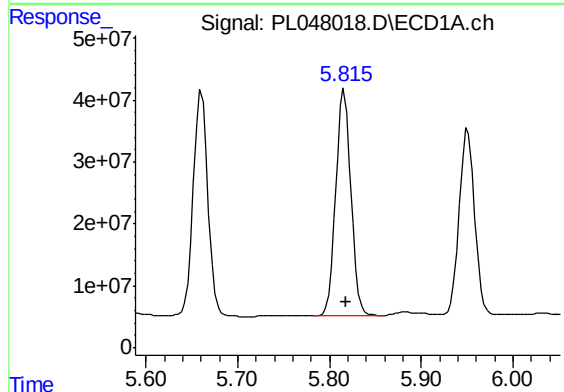
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 469008676
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



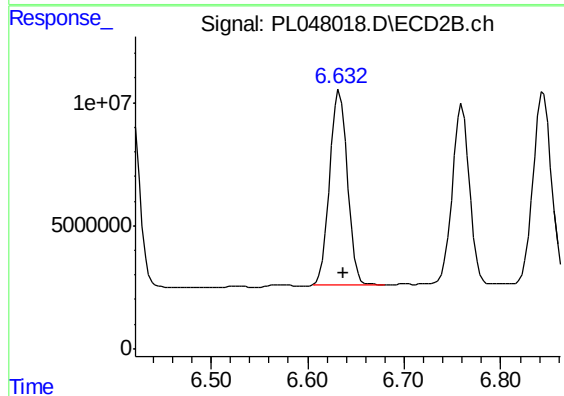
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 112305976
Conc: 38.42 ng/ml



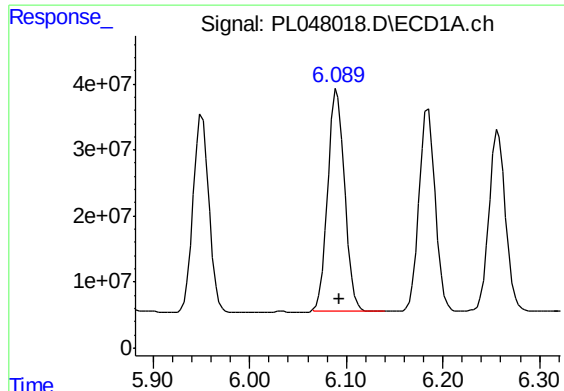
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 419368004
Conc: 35.29 ng/ml



#14 Endrin

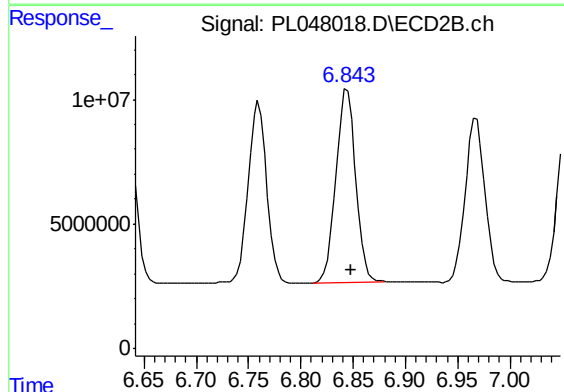
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 99365516
Conc: 38.90 ng/ml



#15 Endosulfan II

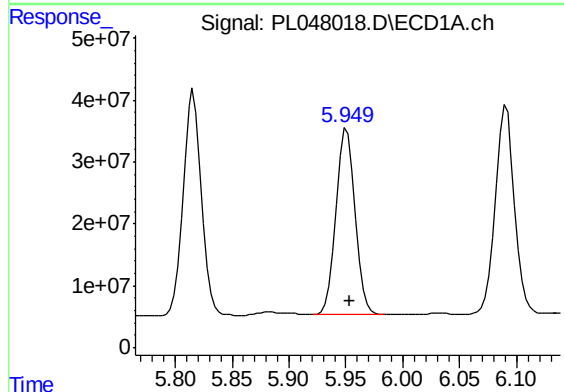
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 398554774
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



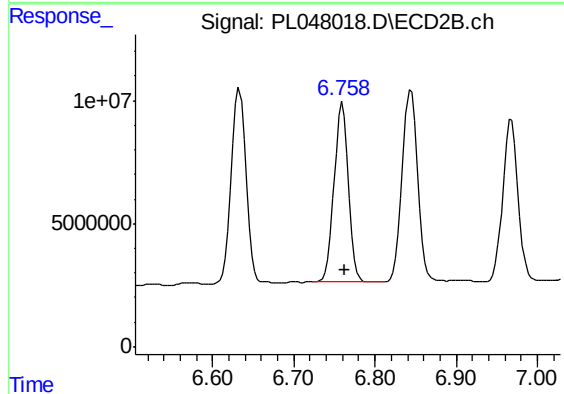
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 102607263
Conc: 39.11 ng/ml



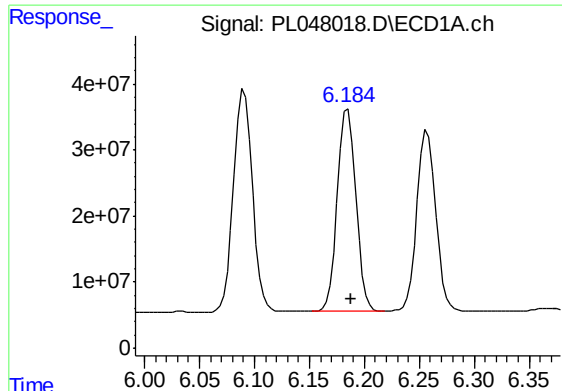
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 345425605
Conc: 35.13 ng/ml



#16 4,4'-DDD

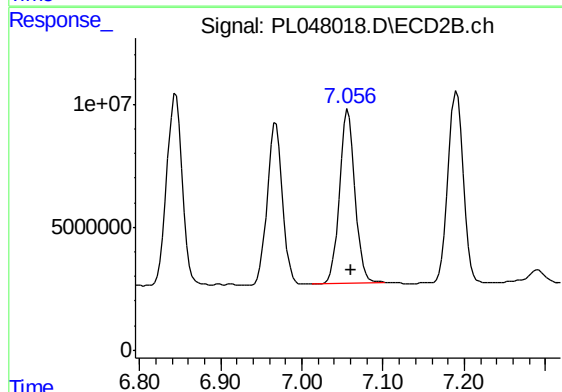
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 89186077
Conc: 39.73 ng/ml



#17 4,4'-DDT

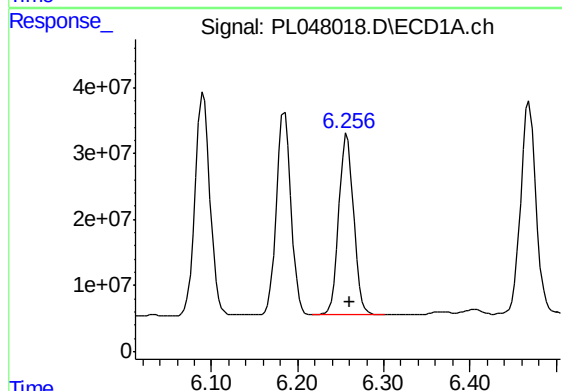
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 362017950
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



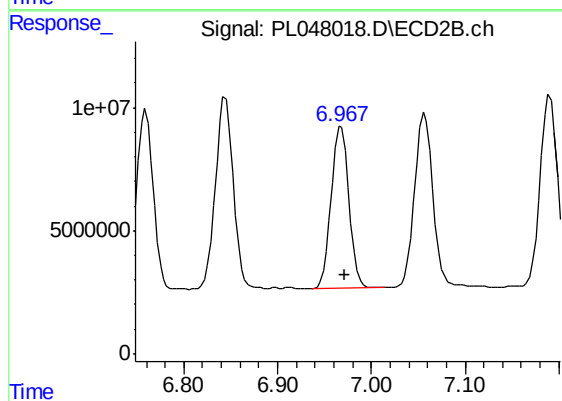
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 94317131
Conc: 39.59 ng/ml



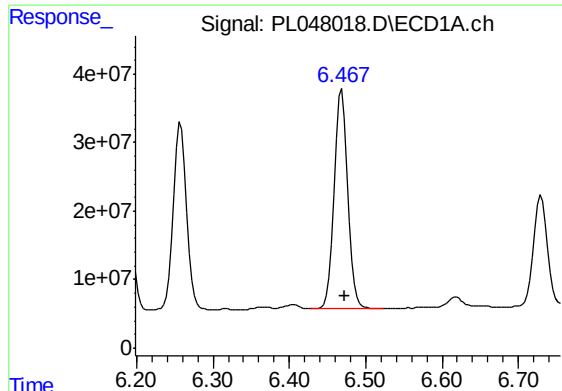
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 327541764
Conc: 34.72 ng/ml



#18 Endrin aldehyde

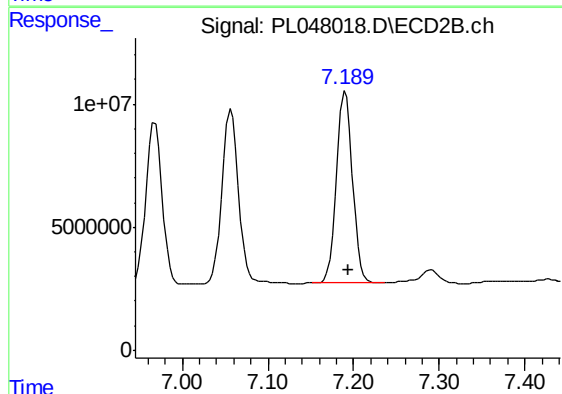
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 86999089
Conc: 37.66 ng/ml



#19 Endosulfan Sulfate

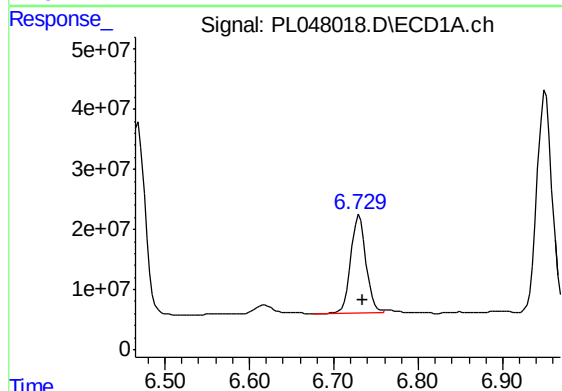
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 395001755
Conc: 35.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



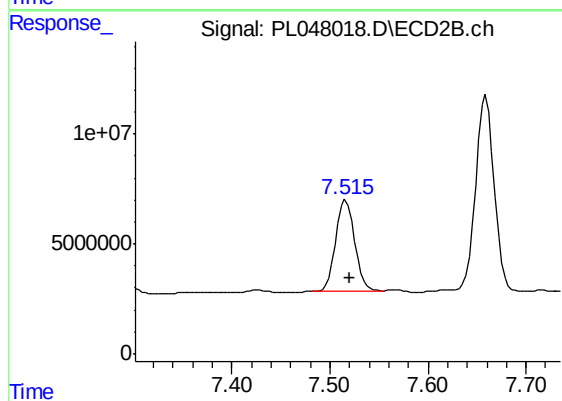
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 101687383
Conc: 37.13 ng/ml



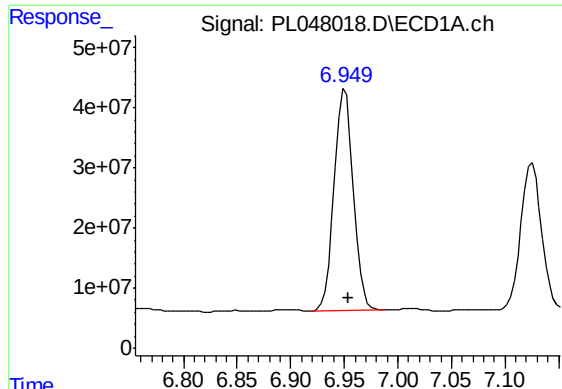
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 204893685
Conc: 38.52 ng/ml



#20 Methoxychlor

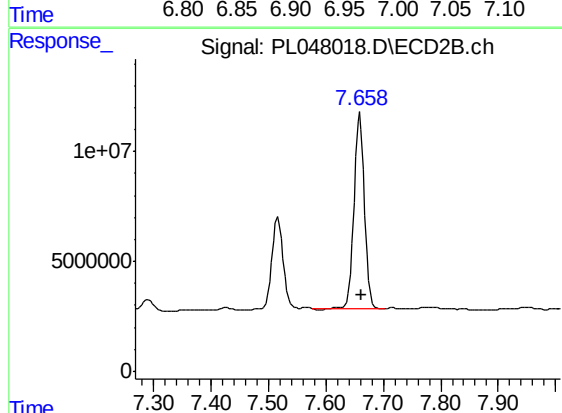
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 55557524
Conc: 39.62 ng/ml



#21 Endrin ketone

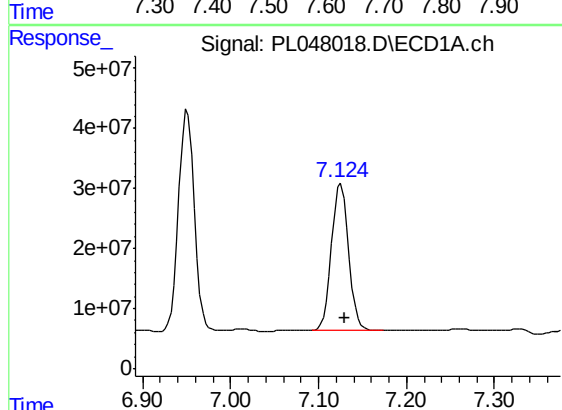
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 456493883
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



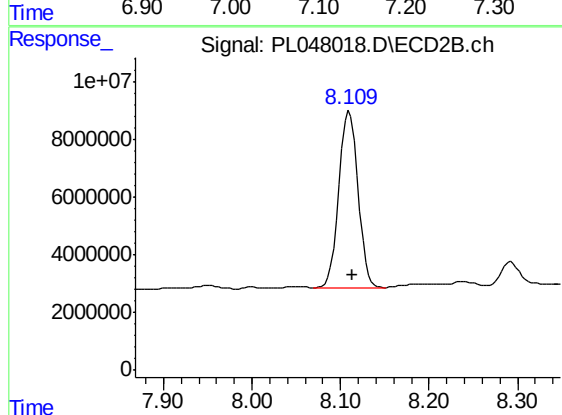
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 116539375
Conc: 41.45 ng/ml



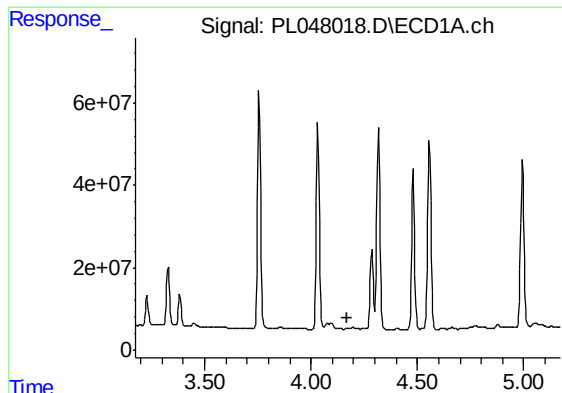
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 331872545
Conc: 35.36 ng/ml



#22 Mirex

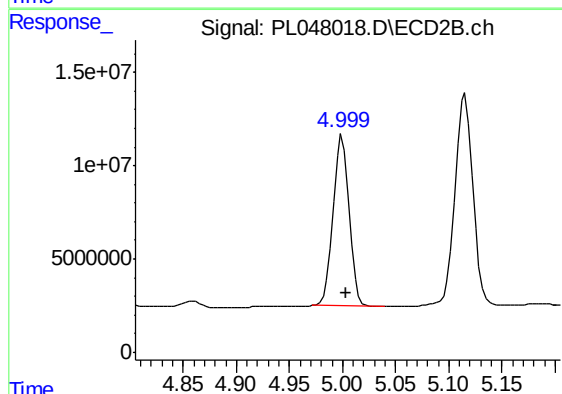
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 92370323
Conc: 39.70 ng/ml



#23 Chlordane-1

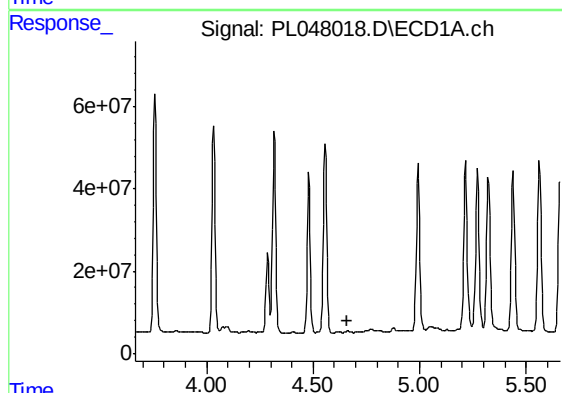
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



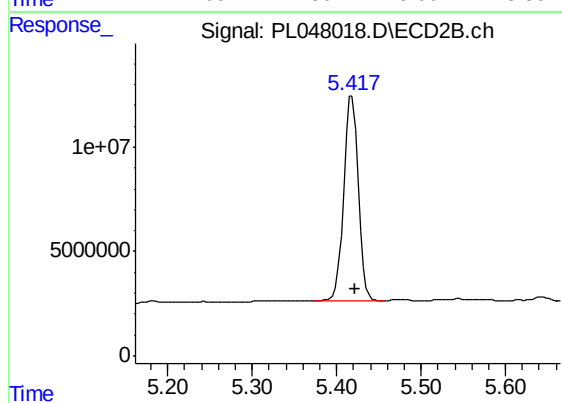
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 95534311
Conc: 372.88 ng/ml



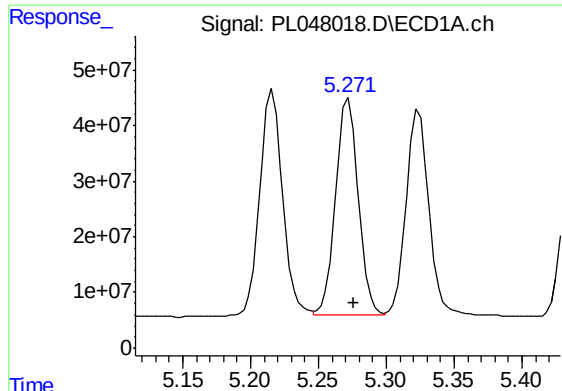
#24 Chlordane-2

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



#24 Chlordane-2

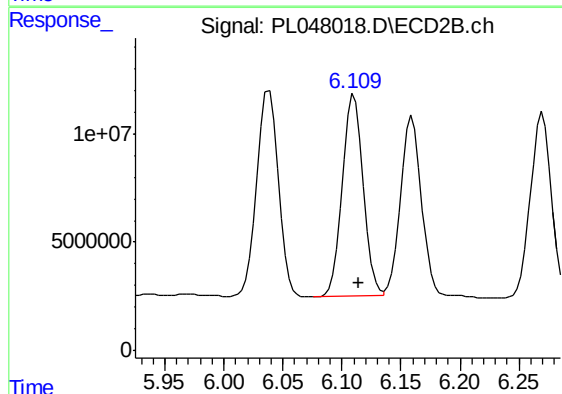
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 117766222
Conc: 378.45 ng/ml



#25 Chlordane-3

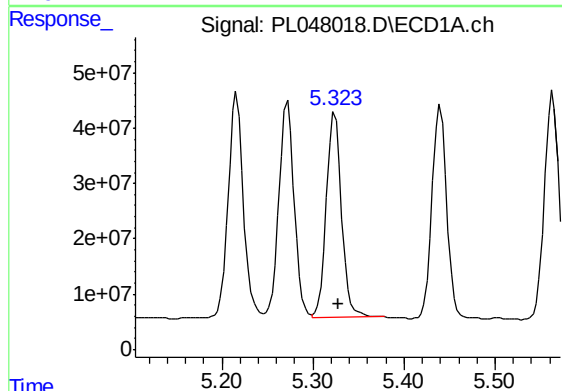
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 449089370
Conc: 340.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



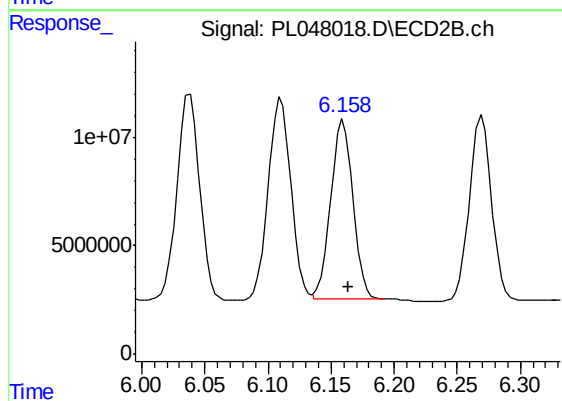
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 117207943
Conc: 395.67 ng/ml



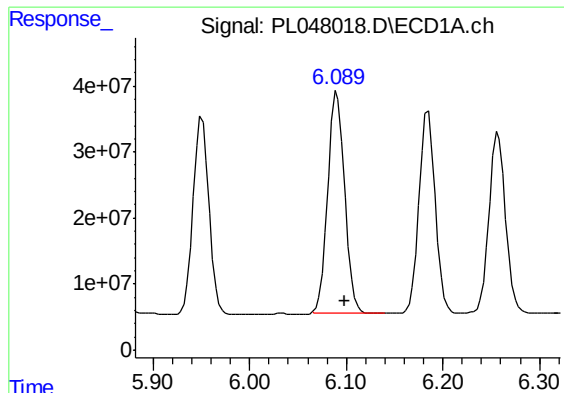
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 425366604
Conc: 346.18 ng/ml



#26 Chlordane-4

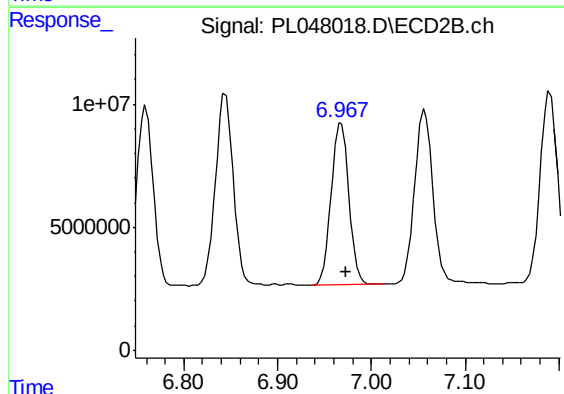
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 101651817
Conc: 369.11 ng/ml



#27 Chlordane-5

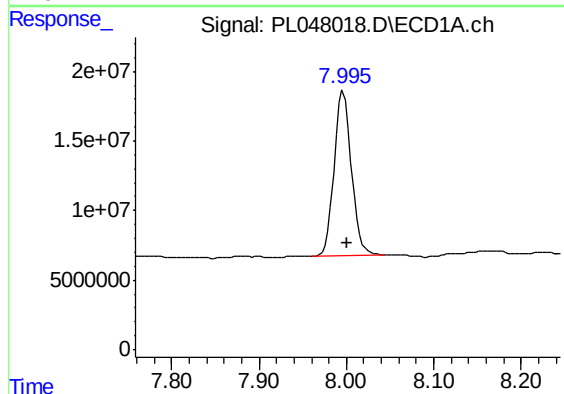
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 398554774
Conc: 940.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
114-PENNINGTONMS



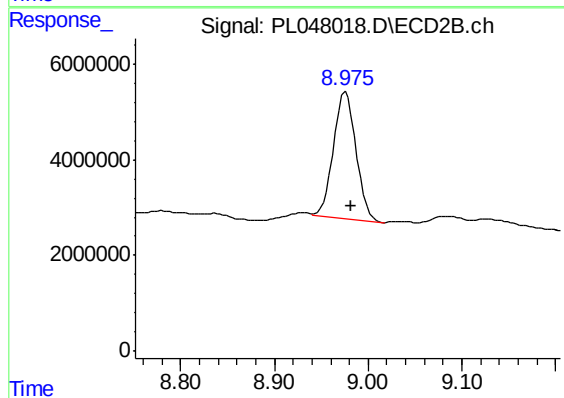
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 86999089
Conc: 386.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 162663980
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 44775610
Conc: 15.69 ng/ml