

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 19:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 23:00:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.926	342.2E6	140.4E6	45.957	53.469
2)	SA Decachlor...	7.990	8.935	275.2E6	112.6E6	36.273	46.045 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	579.5E6	218.1E6	49.050	56.357
3)	MA gamma-BHC...	4.028	4.585	481.1E6	192.3E6	45.893	53.229
4)	MA Heptachlor	4.311	5.096	520.9E6	183.2E6	48.970	57.310
5)	MB Aldrin	4.549	5.398	511.9E6	174.1E6	48.907	56.411
6)	B beta-BHC	4.283	4.748	230.7E6	86394173	48.880	56.955
7)	B delta-BHC	4.476	4.963	540.7E6	190.5E6	49.818	57.440
8)	B Heptachlo...	4.987	5.778	439.0E6	159.1E6	46.557	55.991
9)	A Endosulfan I	5.317	6.131	420.5E6	136.9E6	48.613	53.220
10)	B gamma-Chl...	5.208	6.010	479.2E6	153.6E6	48.483	52.979
11)	B alpha-Chl...	5.265	6.084	456.2E6	151.7E6	48.200	52.940
12)	B 4,4'-DDE	5.434	6.240	447.9E6	144.3E6	46.718	53.958
13)	MA Dieldrin	5.556	6.384	449.9E6	142.1E6	46.815	52.201
14)	MA Endrin	5.810	6.599	399.1E6	122.5E6	45.940	51.290
15)	B Endosulfa...	6.085	6.803	329.2E6	117.9E6	41.513	49.091
16)	A 4,4'-DDD	5.945	6.722	361.0E6	108.3E6	49.209	50.592
17)	MA 4,4'-DDT	6.179	7.021	333.2E6	102.7E6	44.847	48.166
18)	B Endrin al...	6.253	6.925	300.2E6	101.8E6	47.151	52.178
19)	B Endosulfa...	6.464	7.147	351.3E6	110.3E6	46.508	50.607
20)	A Methoxychlor	6.726	7.477	177.1E6	56843206	46.041	49.921
21)	B Endrin ke...	6.946	7.612	359.3E6	115.8E6	45.790	48.571
23)	Chlordane-1	4.234	4.963	8932892	190.5E6	25.799	1643.913 #
24)	Chlordane-2	0.000	5.398	0	174.1E6	N.D.	1453.817 #
25)	Chlordane-3	5.208	6.010	479.2E6	153.6E6	411.922	376.554
26)	Chlordane-4	5.265	6.084	456.2E6	151.7E6	433.950	308.839 #
27)	Chlordane-5	5.945	6.925	361.0E6	101.8E6	2254.220	1136.640 #

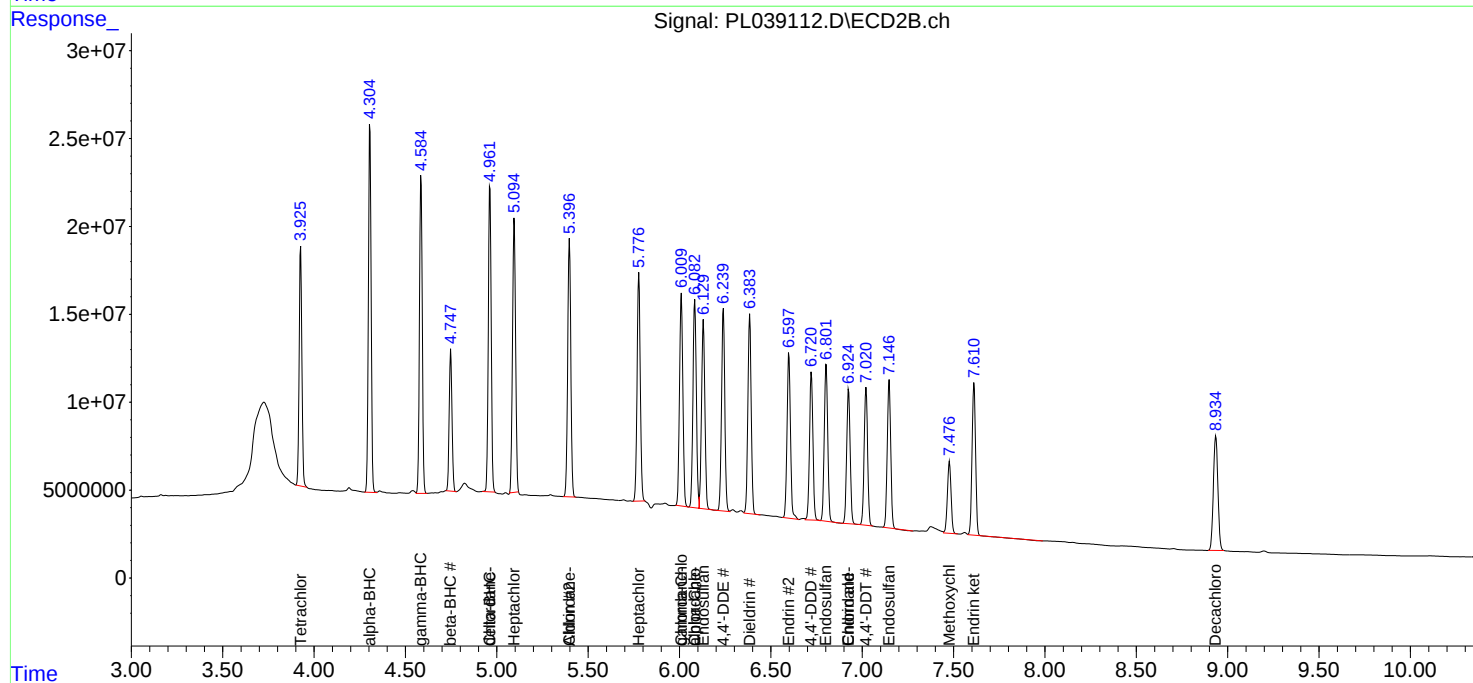
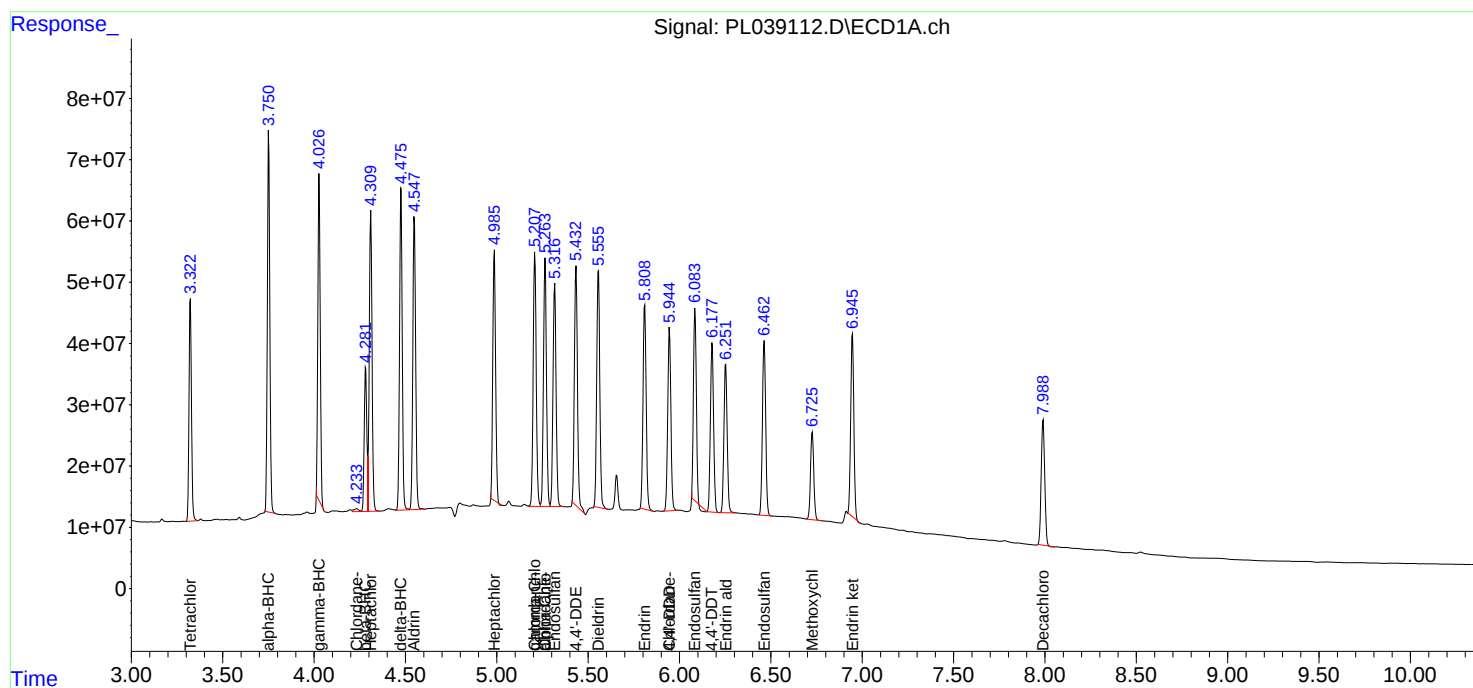
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

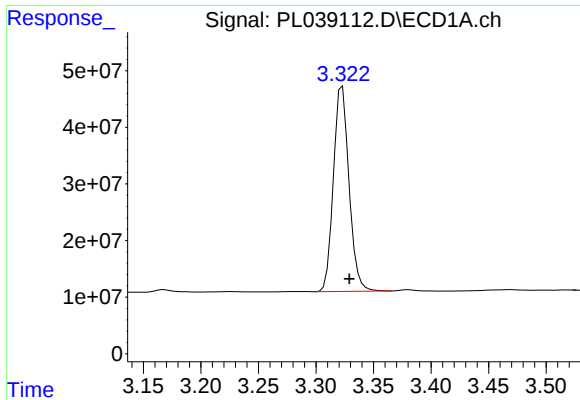
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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Acq On : 10 Aug 2018 19:16
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

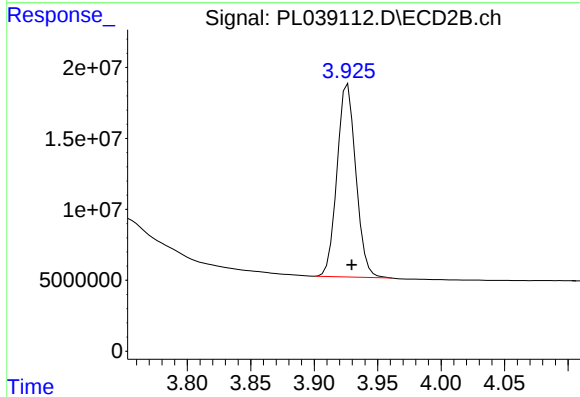




#1 Tetrachloro-m-xylene

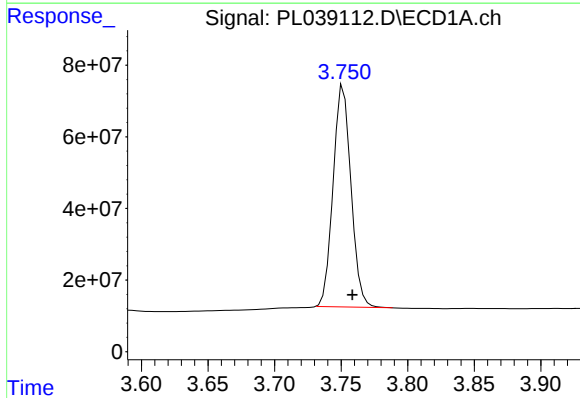
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 342212133
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



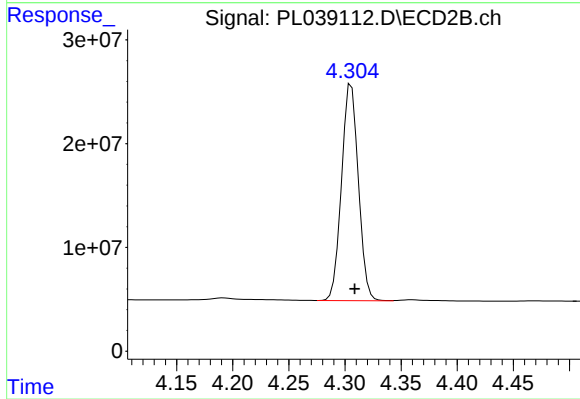
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 140351695
Conc: 53.47 ng/ml



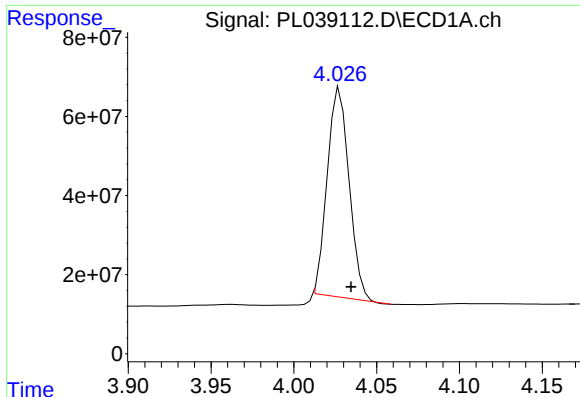
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 579541657
Conc: 49.05 ng/ml



#2 alpha-BHC

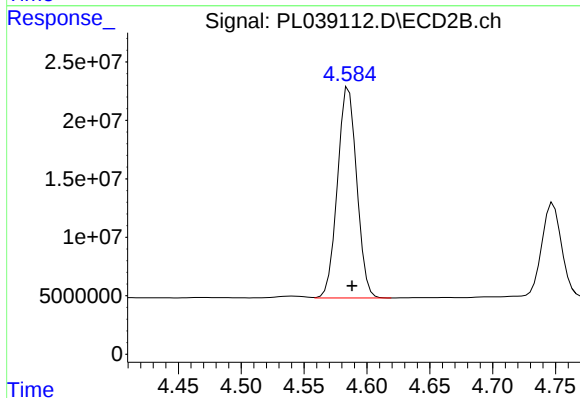
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 218111621
Conc: 56.36 ng/ml



#3 gamma-BHC (Lindane)

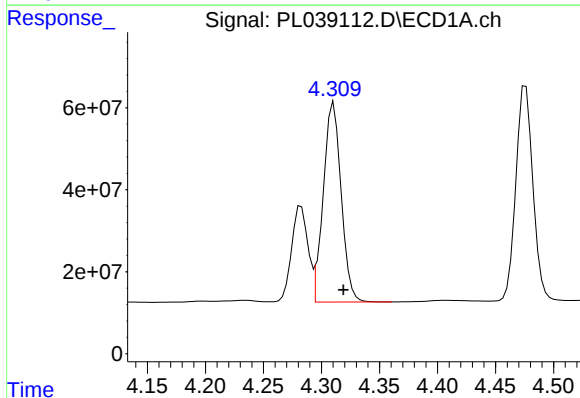
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 481137255
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



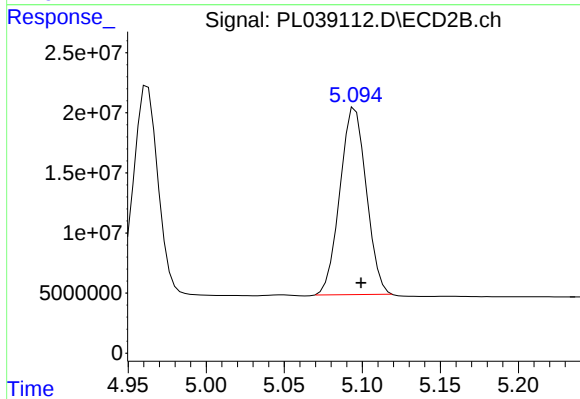
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 192252685
Conc: 53.23 ng/ml



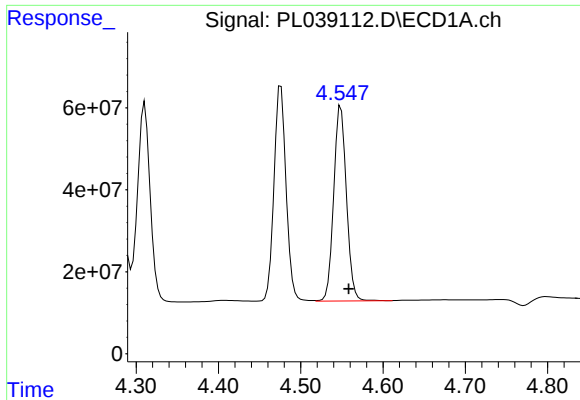
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 520909221
Conc: 48.97 ng/ml



#4 Heptachlor

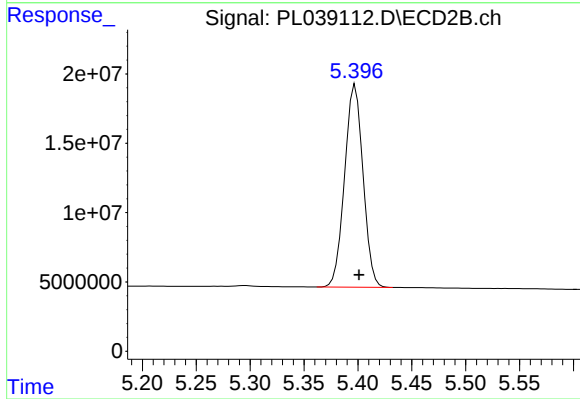
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 183177440
Conc: 57.31 ng/ml



#5 Aldrin

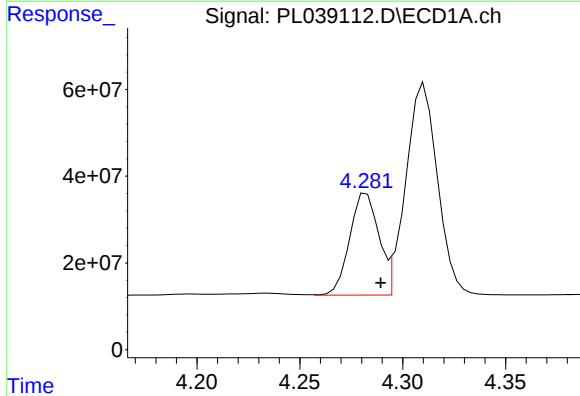
R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 511930941
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



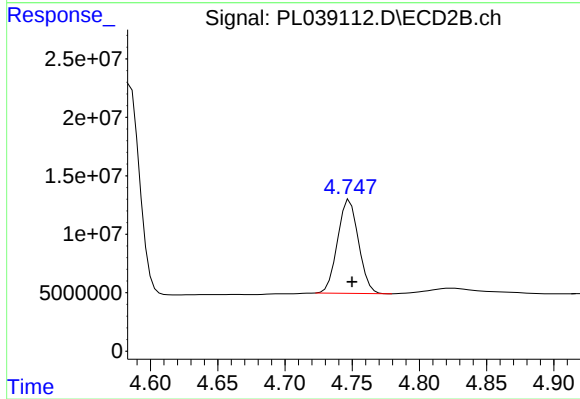
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 174094781
Conc: 56.41 ng/ml



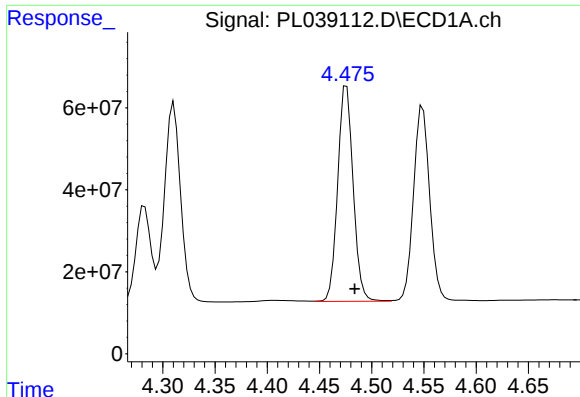
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 230728613
Conc: 48.88 ng/ml



#6 beta-BHC

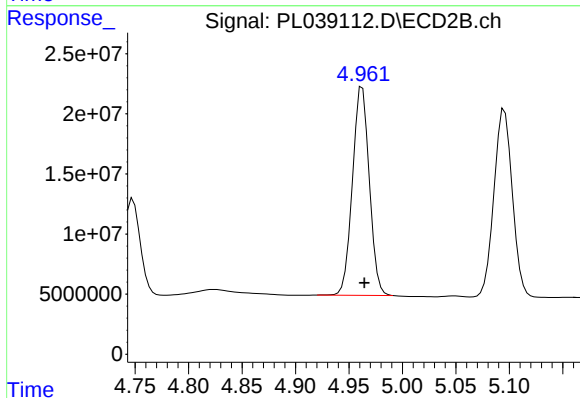
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 86394173
Conc: 56.95 ng/ml



#7 delta-BHC

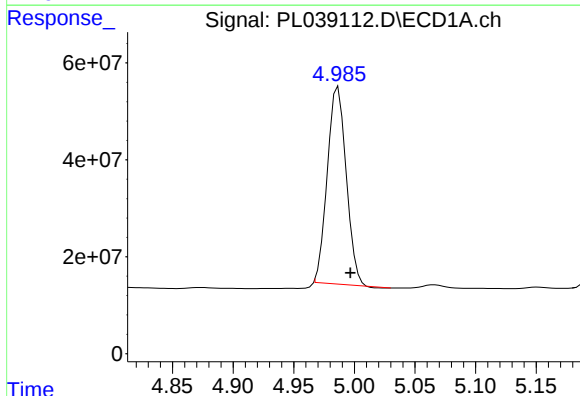
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 540733673
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



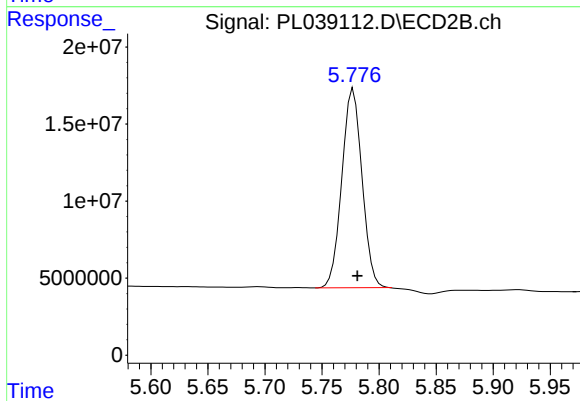
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 190504820
Conc: 57.44 ng/ml



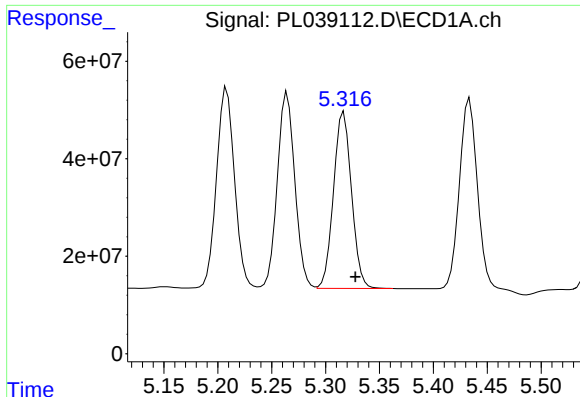
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 438959895
Conc: 46.56 ng/ml



#8 Heptachlor epoxide

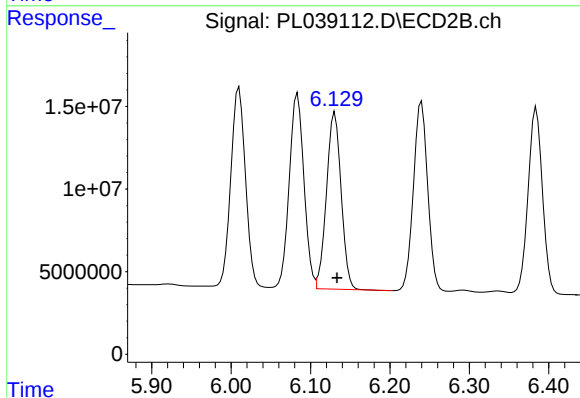
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 159119725
Conc: 55.99 ng/ml



#9 Endosulfan I

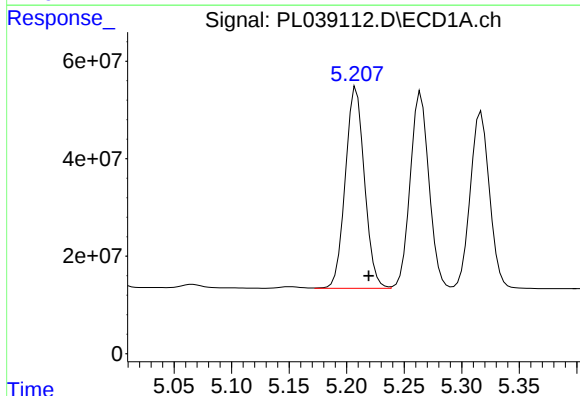
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 420490635
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



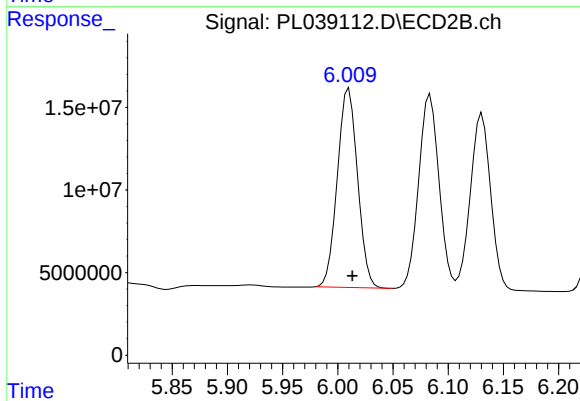
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 136869139
Conc: 53.22 ng/ml



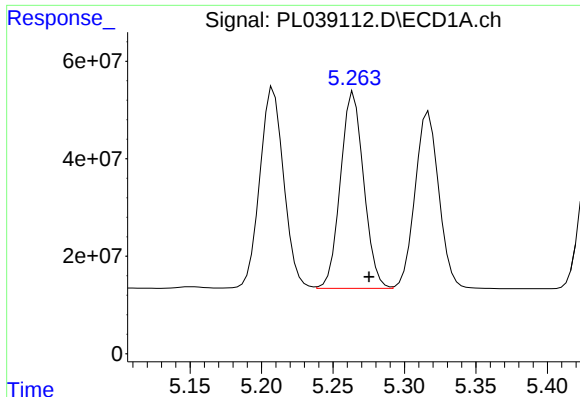
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 479201654
Conc: 48.48 ng/ml



#10 gamma-Chlordane

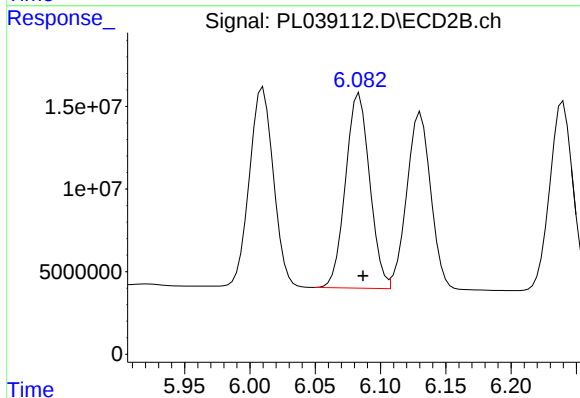
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 153596389
Conc: 52.98 ng/ml



#11 alpha-Chlordane

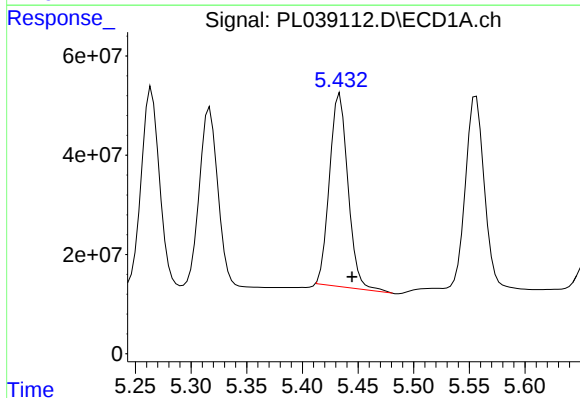
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 456247279
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



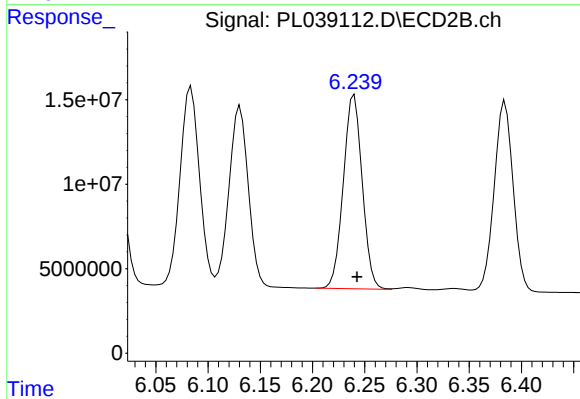
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 151737068
Conc: 52.94 ng/ml



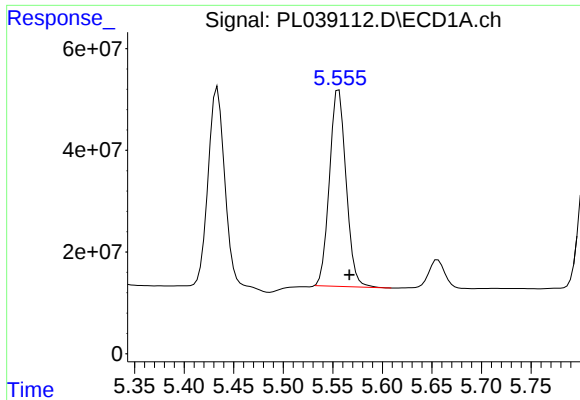
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 447927636
Conc: 46.72 ng/ml



#12 4,4'-DDE

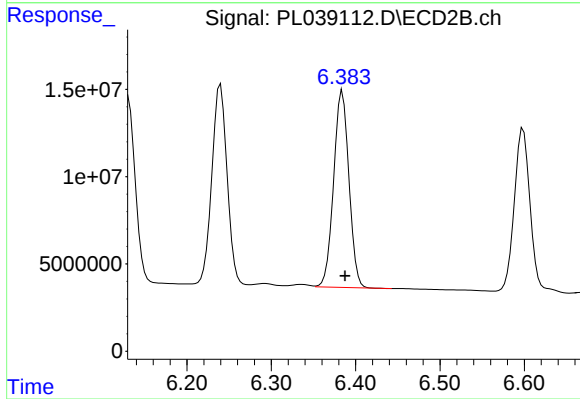
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 144288308
Conc: 53.96 ng/ml



#13 Dieldrin

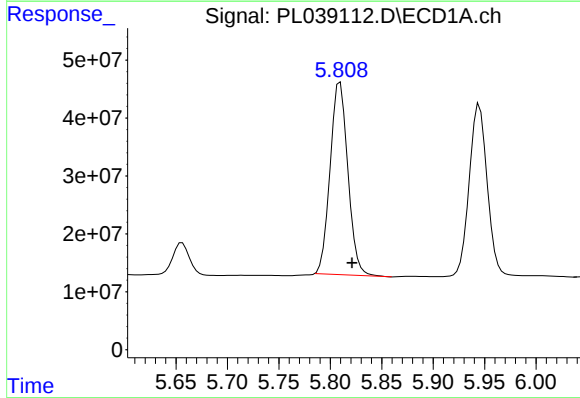
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 449898607
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



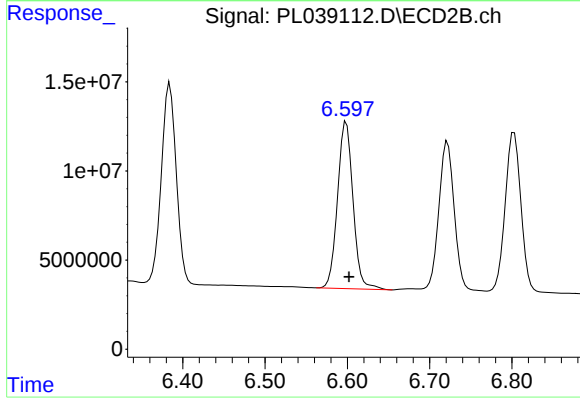
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 142080012
Conc: 52.20 ng/ml



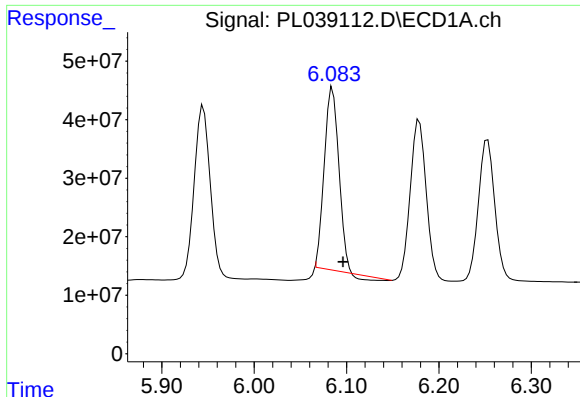
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 399148141
Conc: 45.94 ng/ml



#14 Endrin

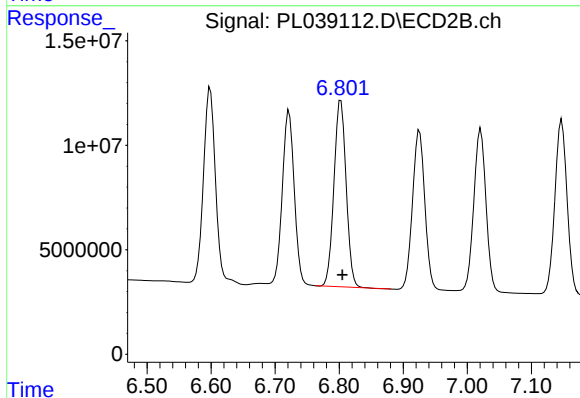
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 122488517
Conc: 51.29 ng/ml



#15 Endosulfan II

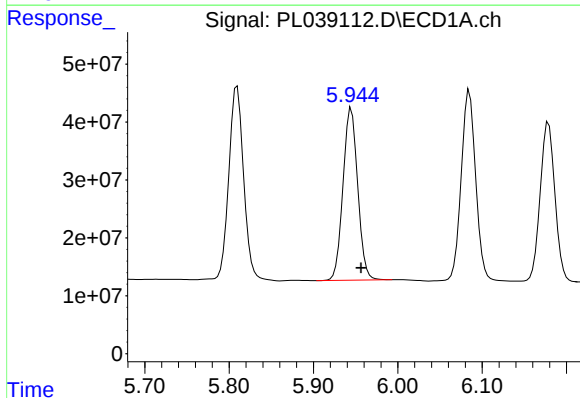
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 329201134
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



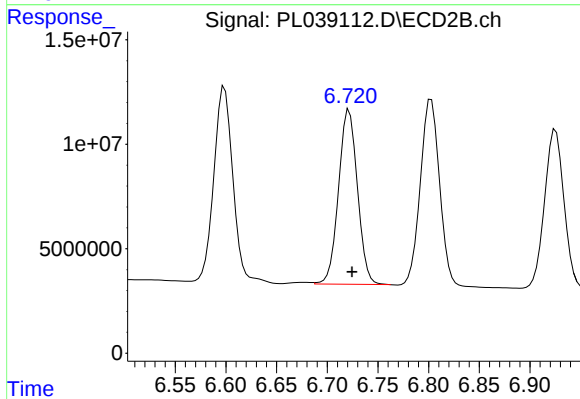
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 117888404
Conc: 49.09 ng/ml



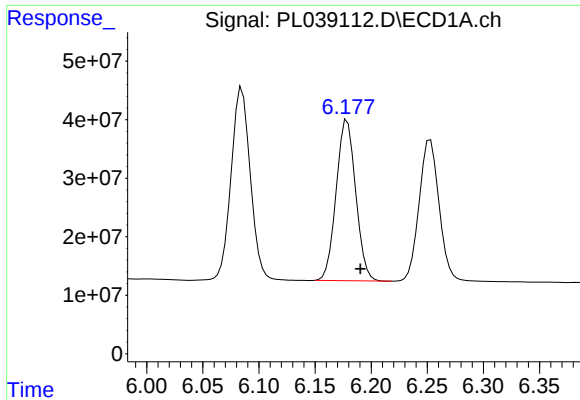
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 360975464
Conc: 49.21 ng/ml



#16 4,4'-DDD

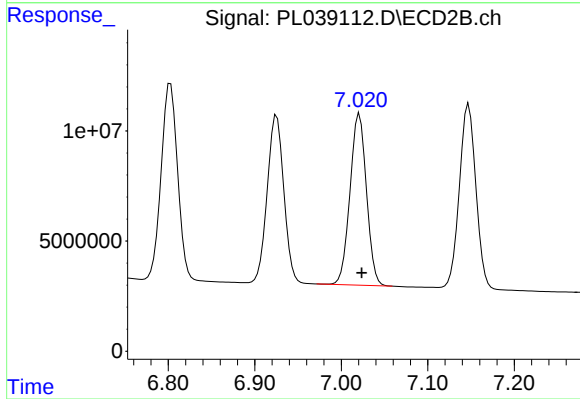
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 108287329
Conc: 50.59 ng/ml



#17 4,4'-DDT

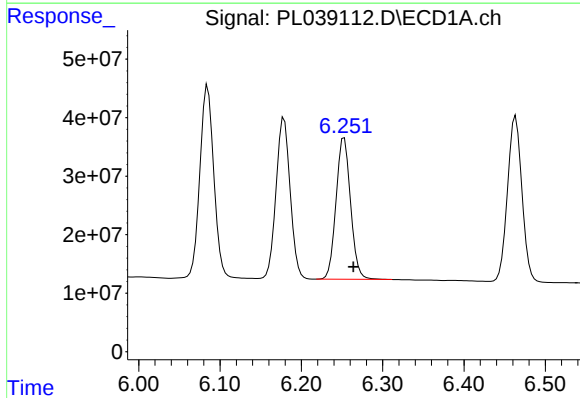
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 333152403
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



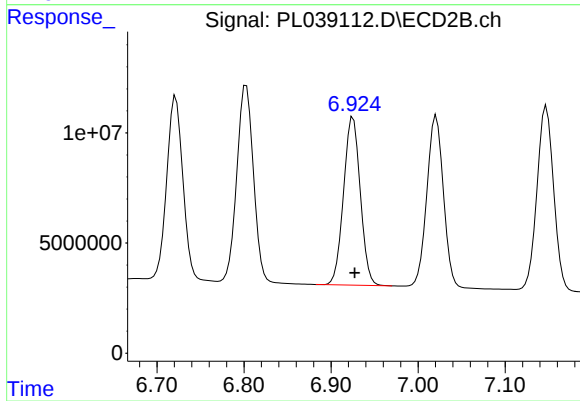
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 102691996
Conc: 48.17 ng/ml



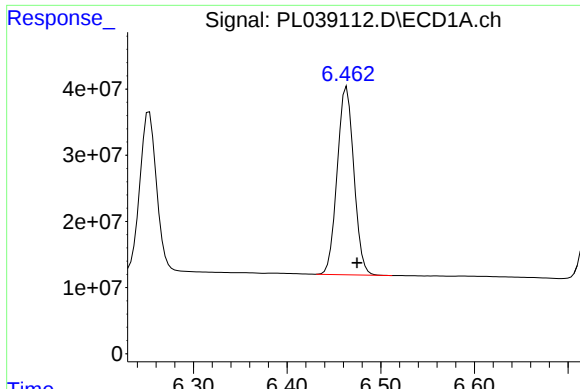
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 300240391
Conc: 47.15 ng/ml



#18 Endrin aldehyde

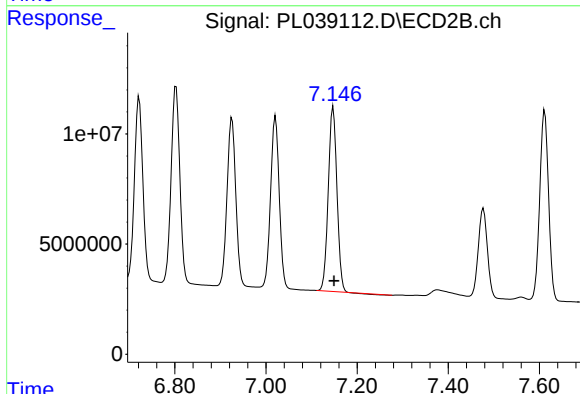
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101819693
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

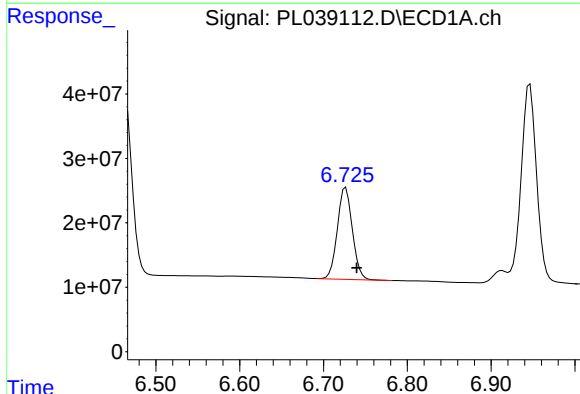
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 351285689
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



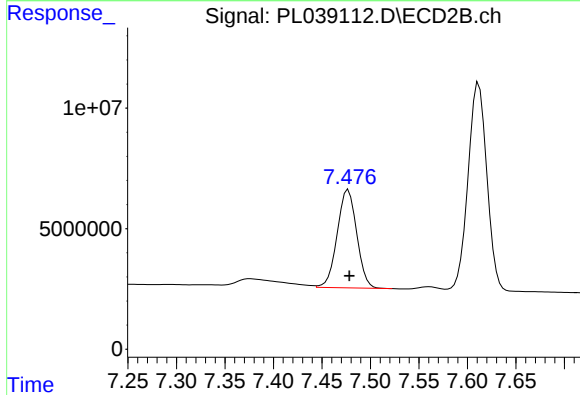
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 110313052
Conc: 50.61 ng/ml



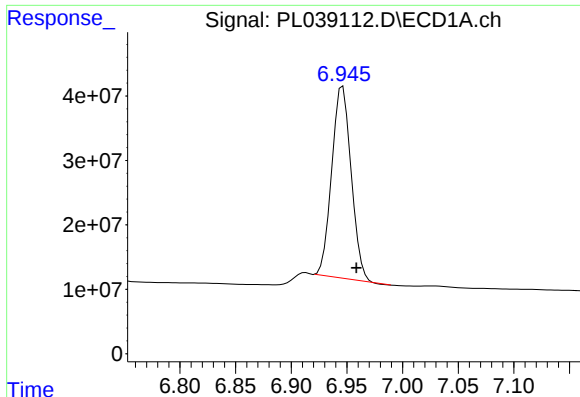
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 177140435
Conc: 46.04 ng/ml



#20 Methoxychlor

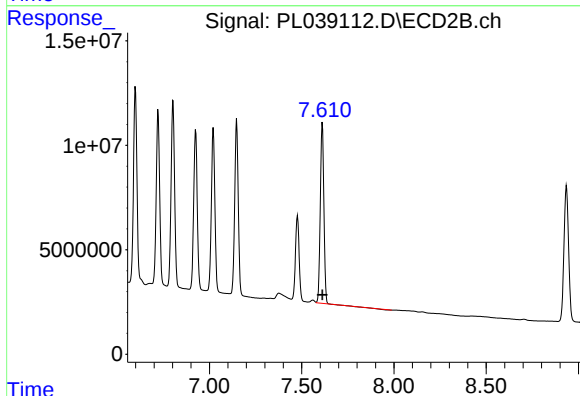
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 56843206
Conc: 49.92 ng/ml



#21 Endrin ketone

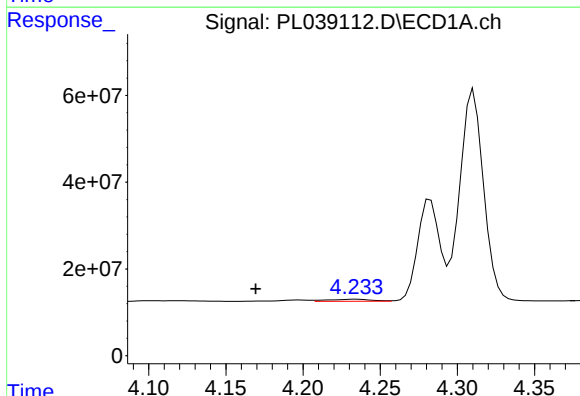
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 359266625
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



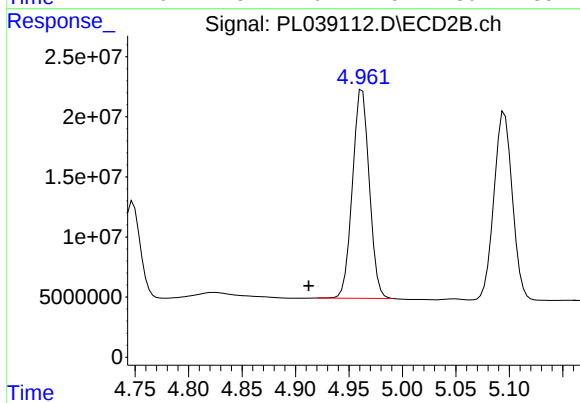
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 115770565
Conc: 48.57 ng/ml



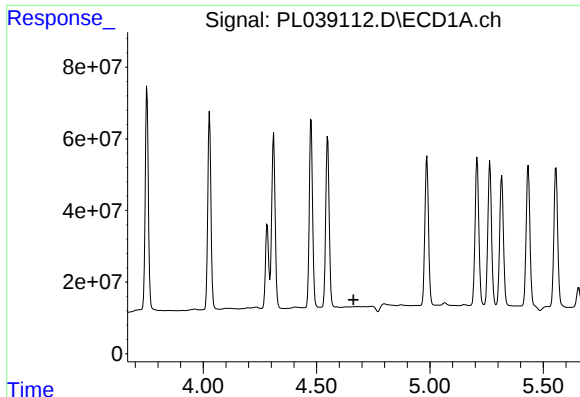
#23 Chlordane-1

R.T.: 4.234 min
Delta R.T.: 0.065 min
Response: 8932892
Conc: 25.80 ng/ml



#23 Chlordane-1

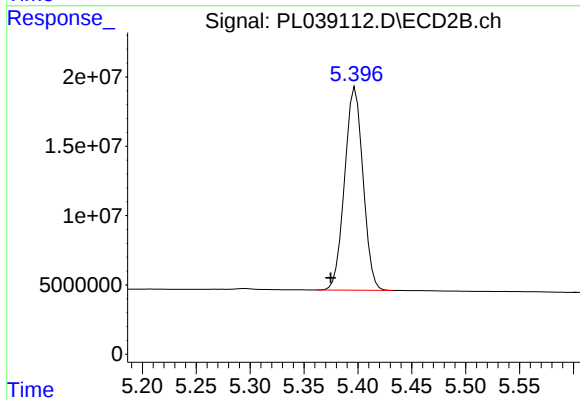
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 190504820
Conc: 1643.91 ng/ml



#24 Chlordane-2

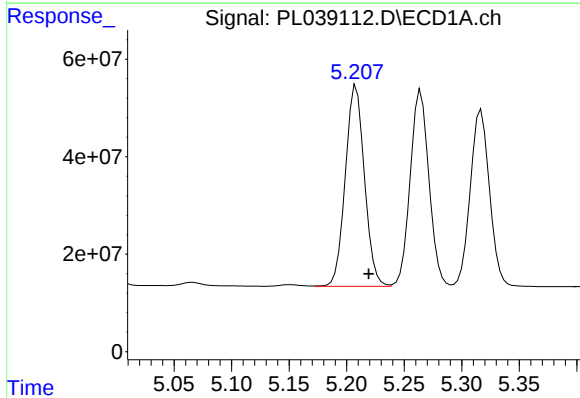
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



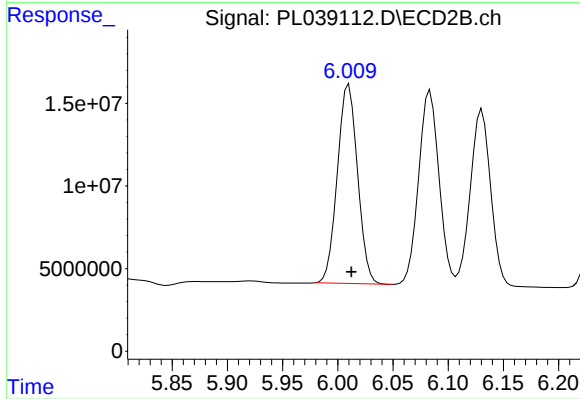
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 174094781
Conc: 1453.82 ng/ml



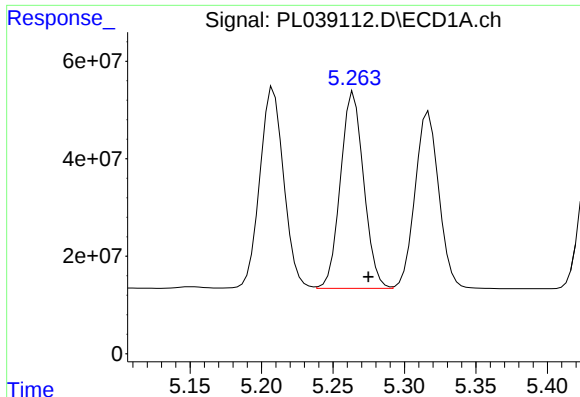
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 479201654
Conc: 411.92 ng/ml



#25 Chlordane-3

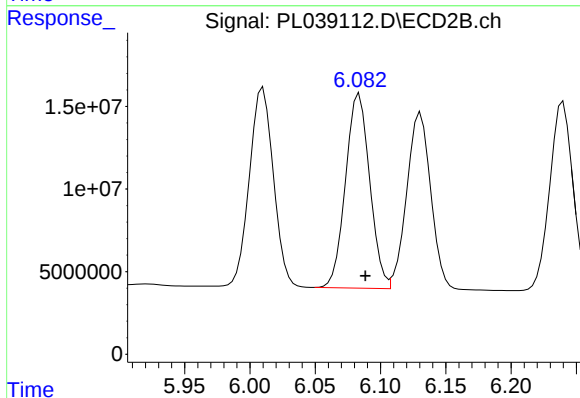
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 153596389
Conc: 376.55 ng/ml



#26 Chlordane-4

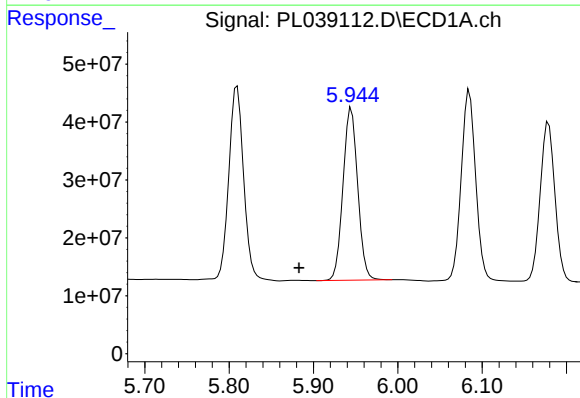
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 456247279
Conc: 433.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



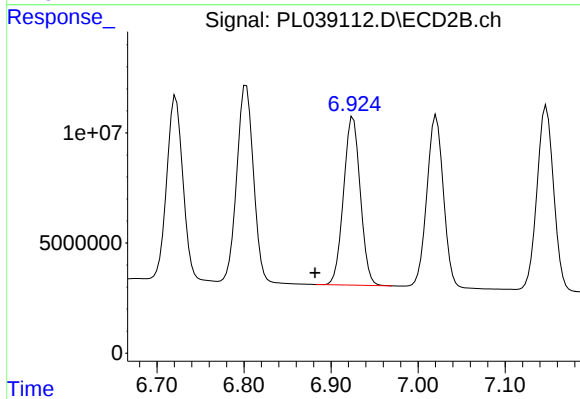
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 151737068
Conc: 308.84 ng/ml



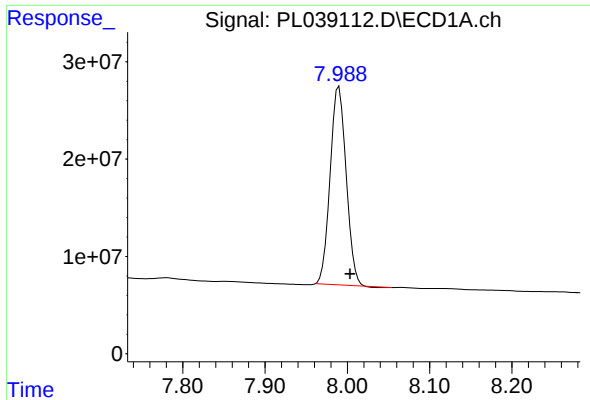
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 360975464
Conc: 2254.22 ng/ml



#27 Chlordane-5

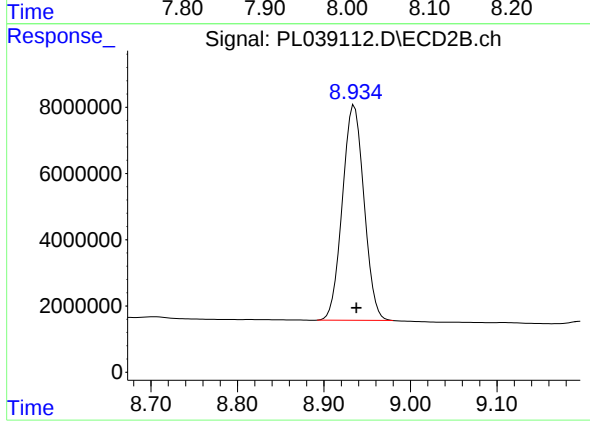
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 101819693
Conc: 1136.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 275161071
Conc: 36.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 112554338
Conc: 46.04 ng/ml