

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 16:34
 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: Oct 25 01:08:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	291.0E6	143.9E6	53.097	51.611
28)	SA Decachlor...	8.220	9.234	221.0E6	95075425	42.512	36.768
Target Compounds							
2)	A alpha-BHC	3.916	4.500	455.3E6	212.6E6	57.461	54.939
3)	MA gamma-BHC...	4.199	4.788	414.7E6	196.9E6	56.788	55.293
4)	MA Heptachlor	4.496	5.304	421.9E6	178.9E6	57.259	52.870
5)	MB Aldrin	4.743	5.613	370.5E6	160.8E6	53.981	53.285
6)	B beta-BHC	4.451	4.956	170.7E6	79339778	53.783	49.503
7)	B delta-BHC	4.655	5.177	385.2E6	186.1E6	57.809	56.693
8)	B Heptachlo...	5.186	6.001	347.9E6	154.1E6	53.047	53.712
9)	A Endosulfan I	5.524	6.360	296.3E6	123.4E6	49.451	48.167
10)	B gamma-Chl...	5.412	6.235	291.0E6	135.1E6	44.254	48.179
11)	B alpha-Chl...	5.470	6.309	325.1E6	132.7E6	49.969	47.813
12)	B 4,4'-DDE	5.636	6.463	290.5E6	127.9E6	51.115	48.333
13)	MA Dieldrin	5.767	6.619	311.3E6	130.8E6	49.237	49.125
14)	MA Endrin	6.024	6.838	294.3E6	104.3E6	51.230	46.724
15)	B Endosulfa...	6.298	7.046	282.4E6	104.0E6	50.383	43.804
16)	A 4,4'-DDD	6.151	6.954	227.5E6	95685321	50.356	45.679
17)	MA 4,4'-DDT	6.391	7.255	235.7E6	96692277	51.747	46.484
18)	B Endrin al...	6.467	7.170	159.3E6	85691838	37.989	43.189
19)	B Endosulfa...	6.679	7.394	238.9E6	94951674	46.956	42.495
20)	A Methoxychlor	6.939	7.711	106.0E6	49781684	40.758	42.290
21)	B Endrin ke...	7.170	7.869	251.3E6	100.6E6	47.998	42.795
23)	Chlordane-1	4.372	5.177	2631651	186.1E6	10.311	1506.664 #
24)	Chlordane-2	0.000	5.613	0	160.8E6	N.D.	1300.408 #
25)	Chlordane-3	5.412	6.235	291.0E6	135.1E6	380.246	335.190
26)	Chlordane-4	5.470	6.309	325.1E6	132.7E6	484.872	279.598 #
27)	Chlordane-5	6.298	7.170	282.4E6	85691838	1303.076	968.489 #

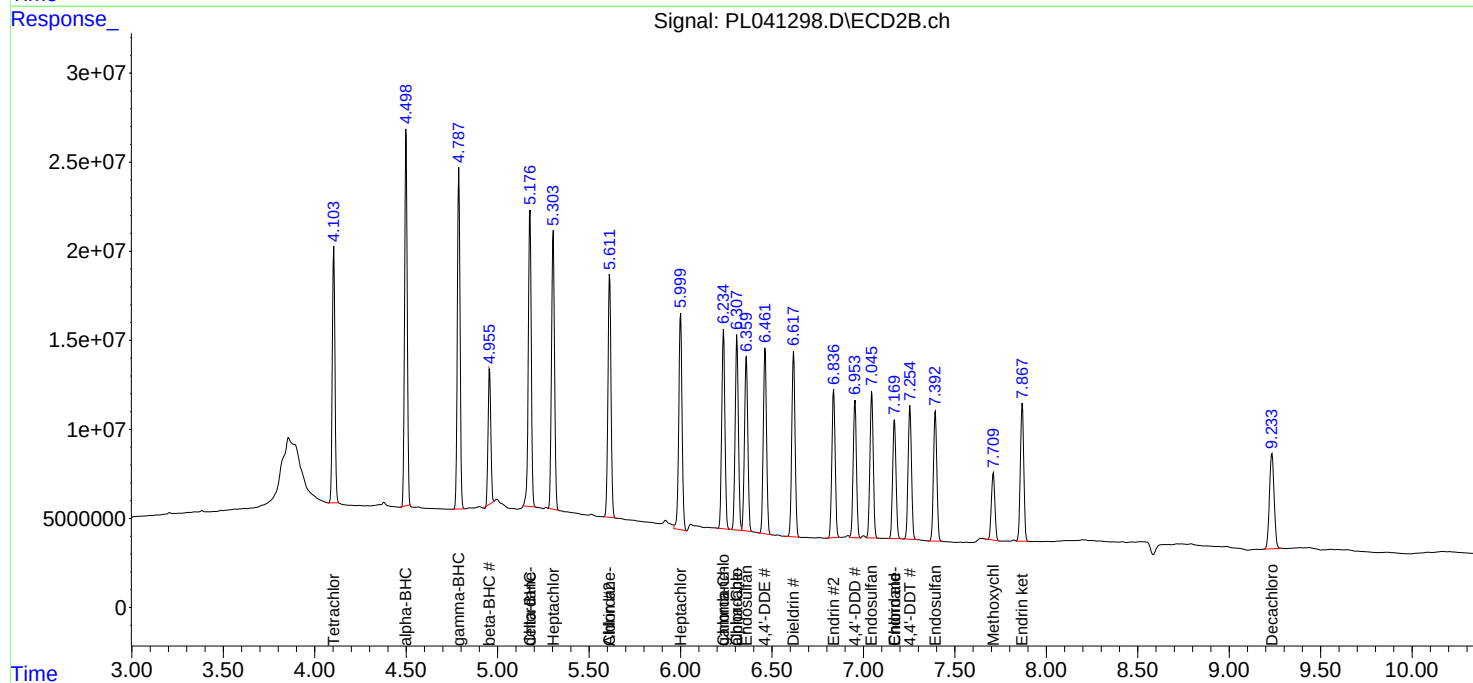
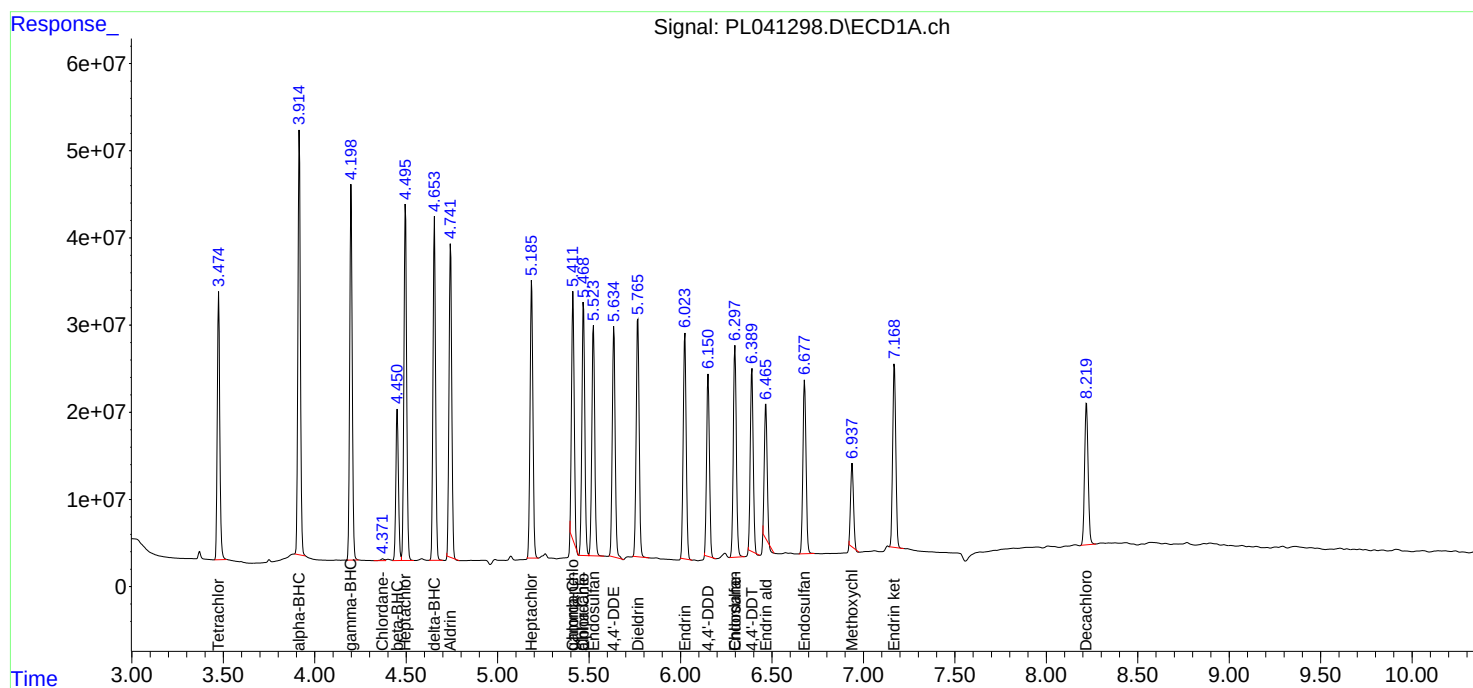
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

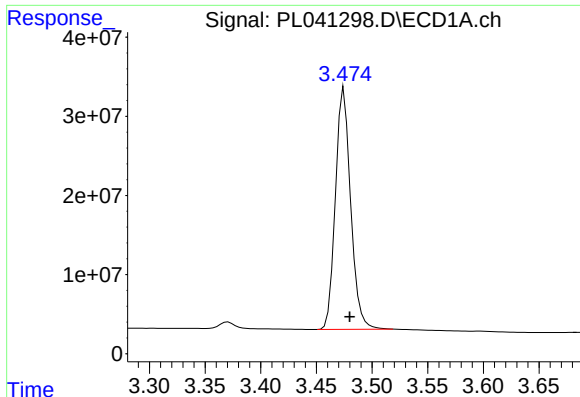
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 16:34
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:08:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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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

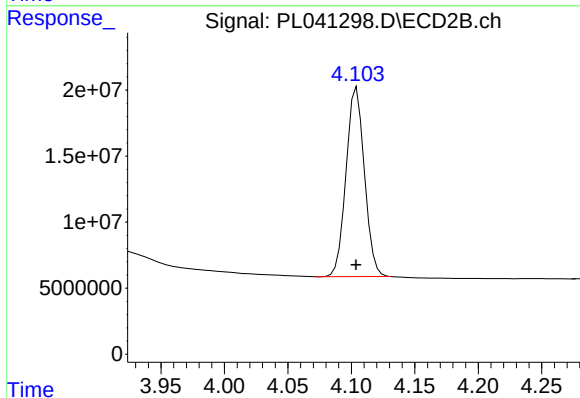




#1 Tetrachloro-m-xylene

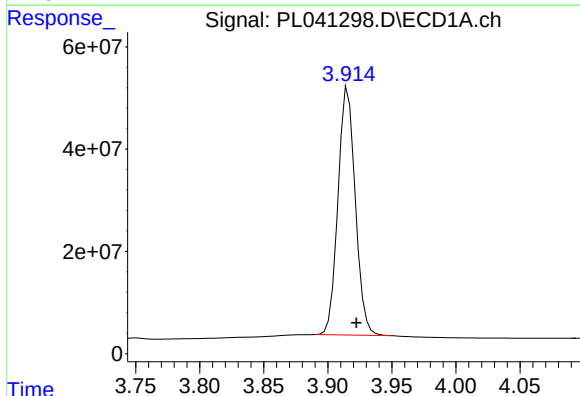
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 291013015
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



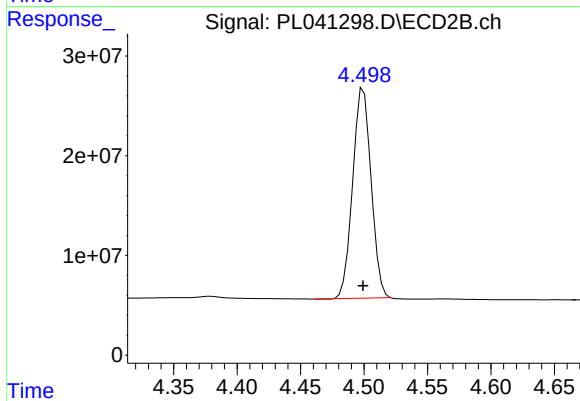
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143907425
Conc: 51.61 ng/ml



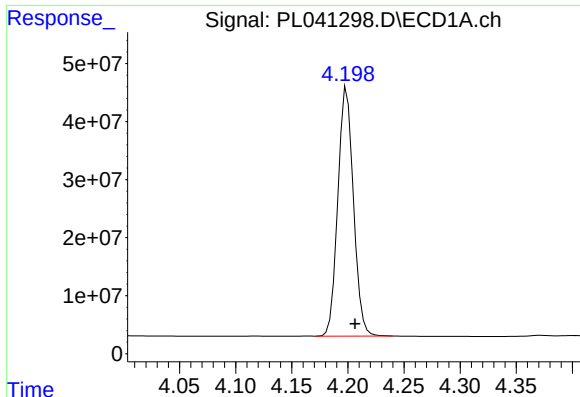
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 455295770
Conc: 57.46 ng/ml



#2 alpha-BHC

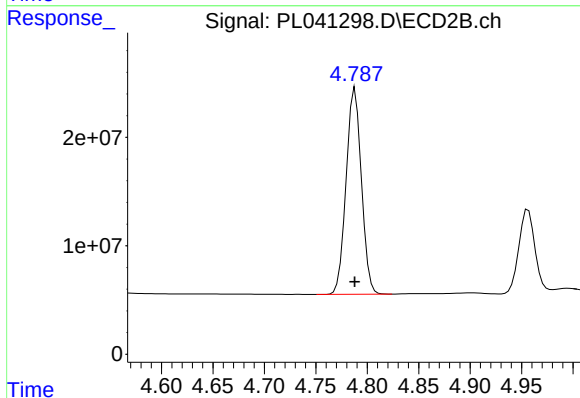
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 212573911
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

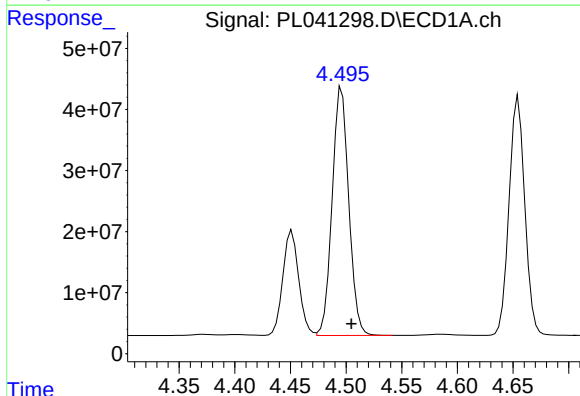
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 414660229
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



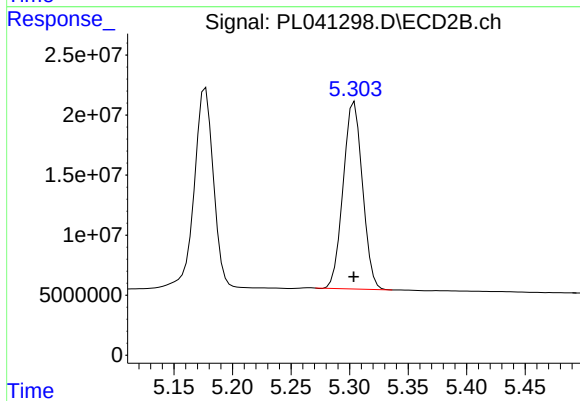
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 196886980
Conc: 55.29 ng/ml



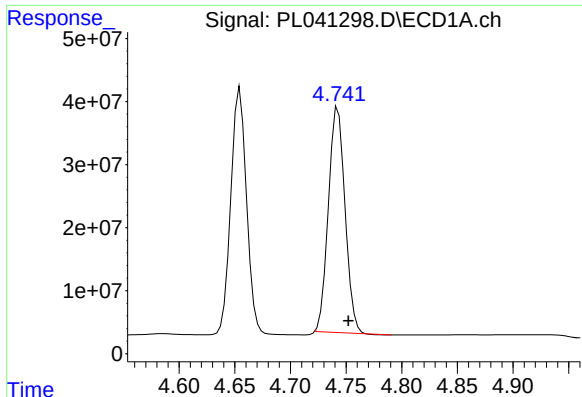
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 421940156
Conc: 57.26 ng/ml



#4 Heptachlor

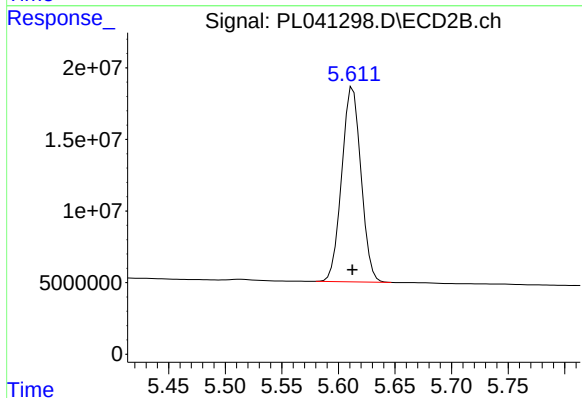
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 178944914
Conc: 52.87 ng/ml



#5 Aldrin

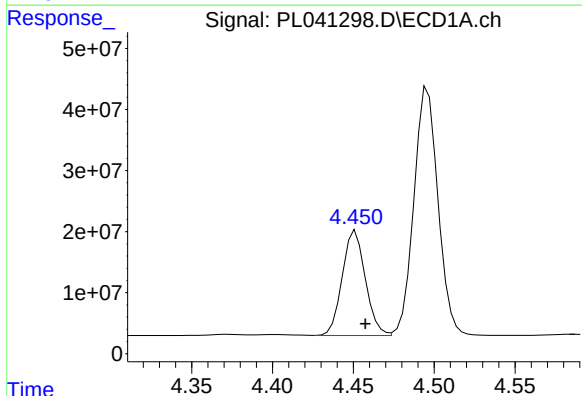
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 370543382
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



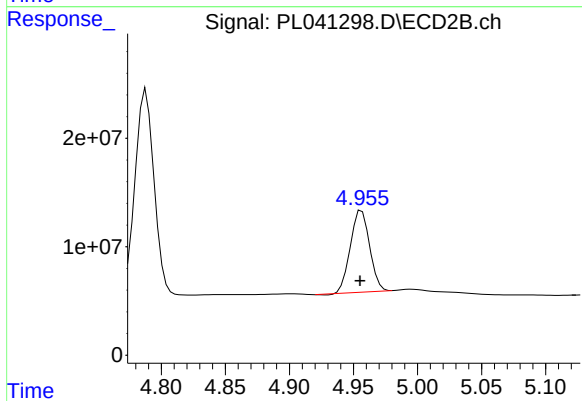
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 160821889
Conc: 53.29 ng/ml



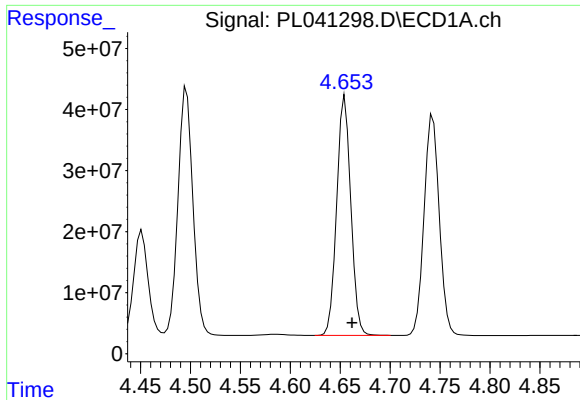
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 170655652
Conc: 53.78 ng/ml



#6 beta-BHC

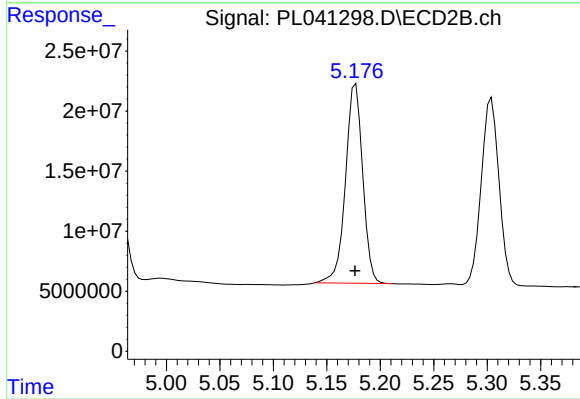
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 79339778
Conc: 49.50 ng/ml



#7 delta-BHC

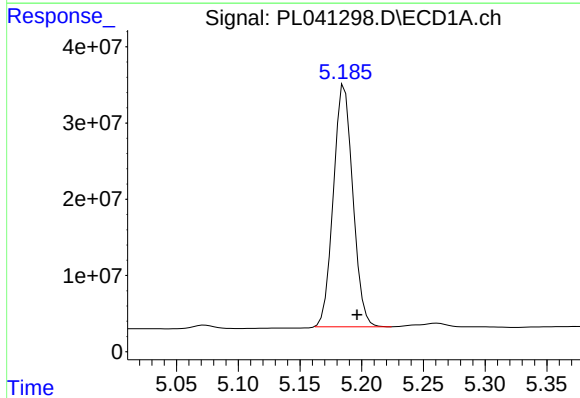
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 385233020
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



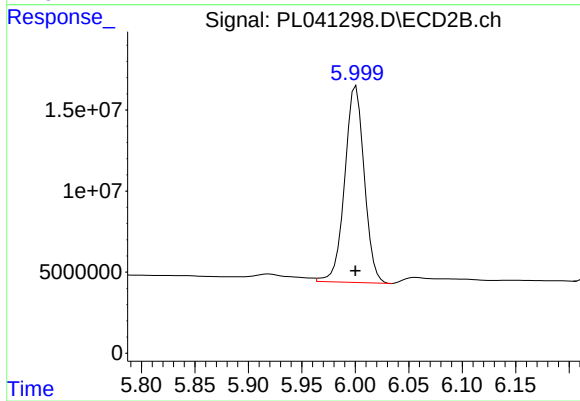
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 186094540
Conc: 56.69 ng/ml



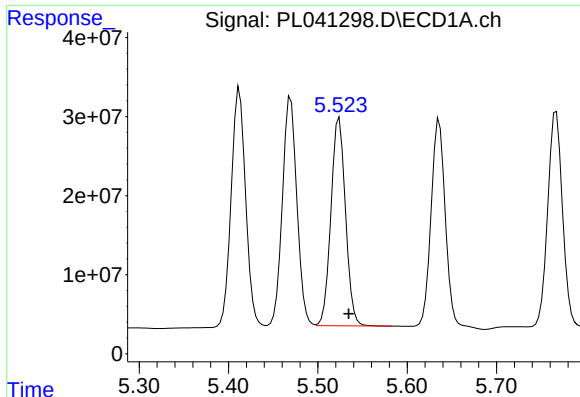
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 347921037
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

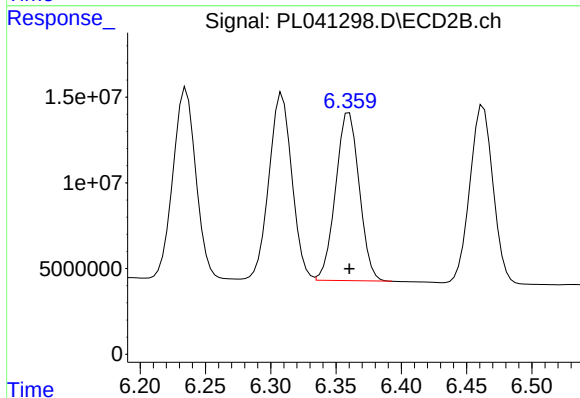
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 154054250
Conc: 53.71 ng/ml



#9 Endosulfan I

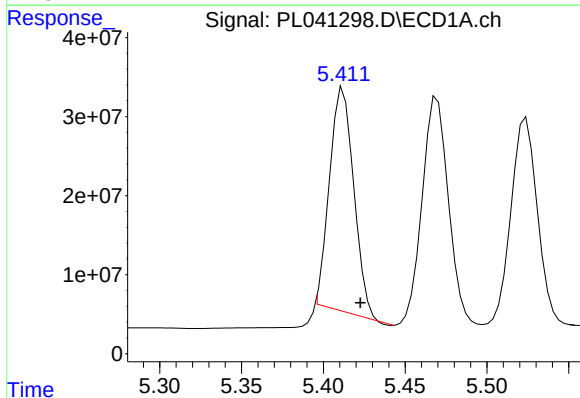
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 296255916
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



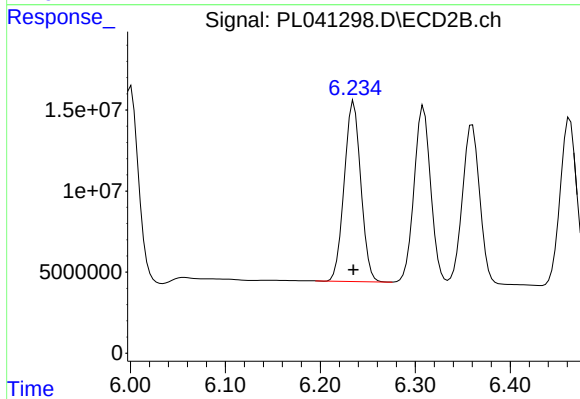
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 123367880
Conc: 48.17 ng/ml



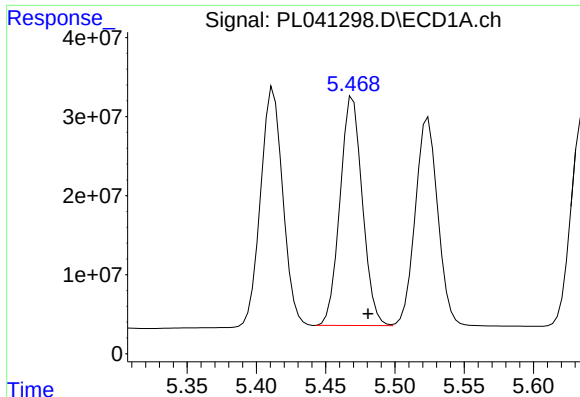
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 291026559
Conc: 44.25 ng/ml



#10 gamma-Chlordane

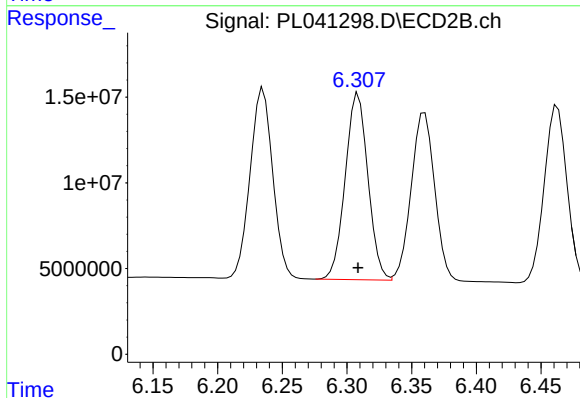
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 135125725
Conc: 48.18 ng/ml



#11 alpha-Chlordane

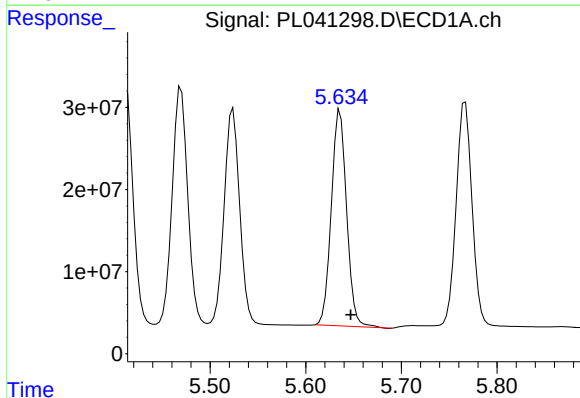
R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 325097509
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



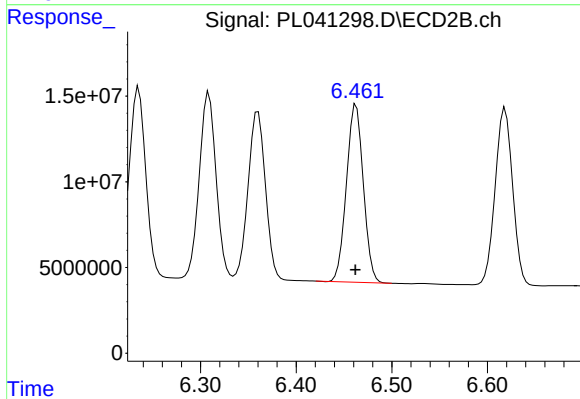
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 132708777
Conc: 47.81 ng/ml



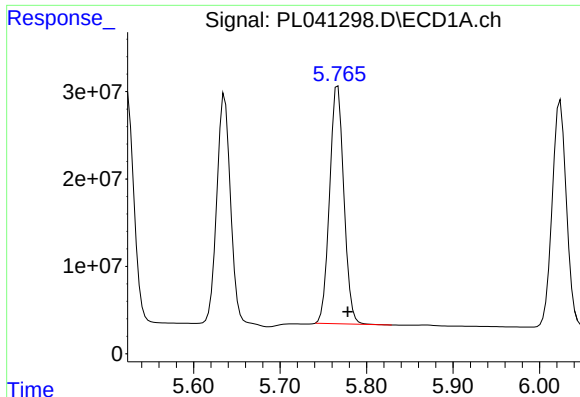
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 290526910
Conc: 51.11 ng/ml



#12 4,4'-DDE

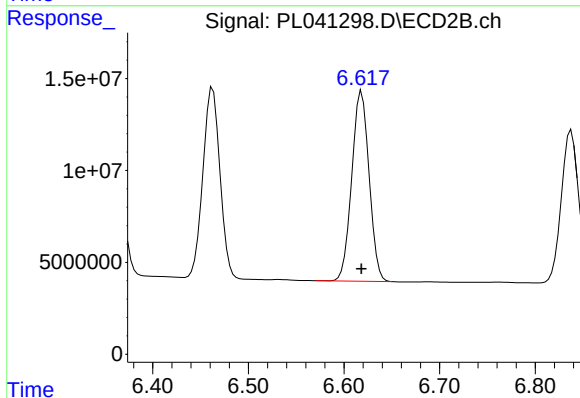
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 127855756
Conc: 48.33 ng/ml



#13 Dieldrin

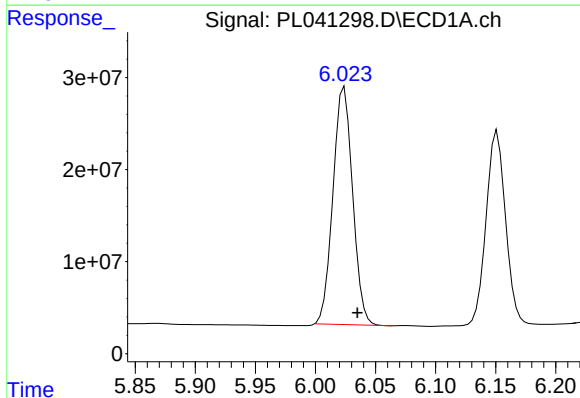
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 311294730
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



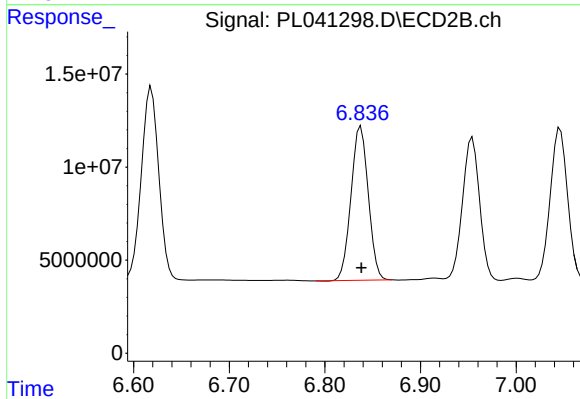
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 130790196
Conc: 49.12 ng/ml



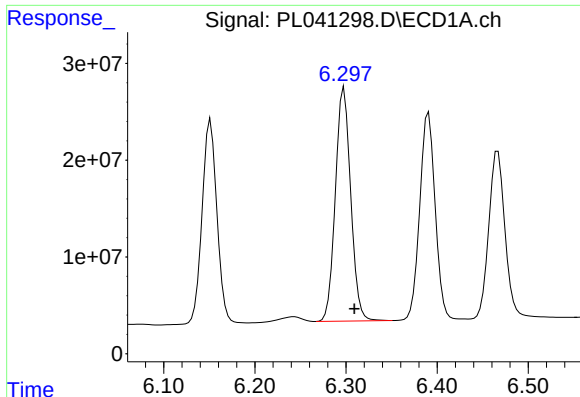
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 294267888
Conc: 51.23 ng/ml



#14 Endrin

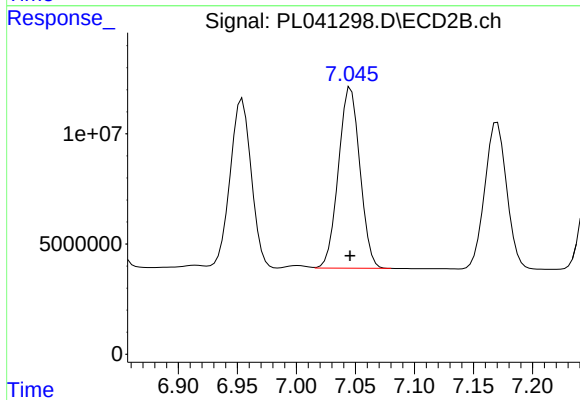
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 104294769
Conc: 46.72 ng/ml



#15 Endosulfan II

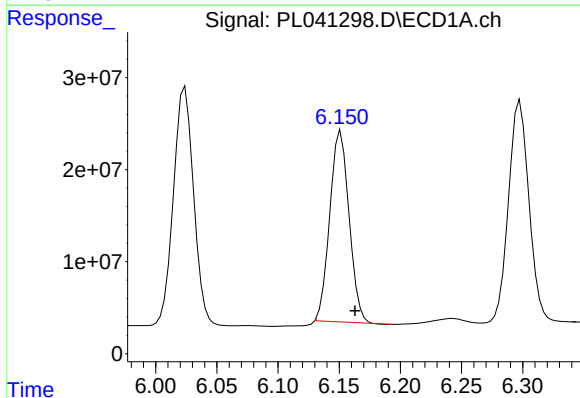
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 282396934
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



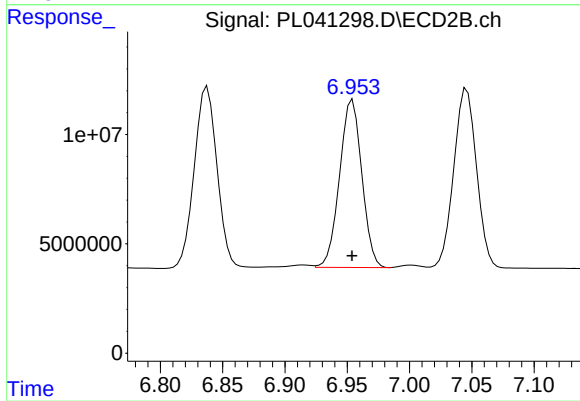
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 104037248
Conc: 43.80 ng/ml



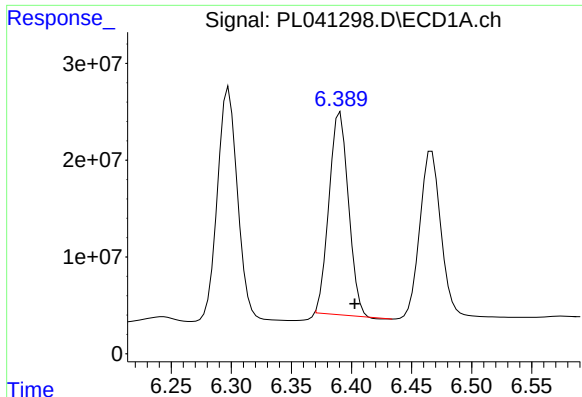
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 227452097
Conc: 50.36 ng/ml



#16 4,4'-DDD

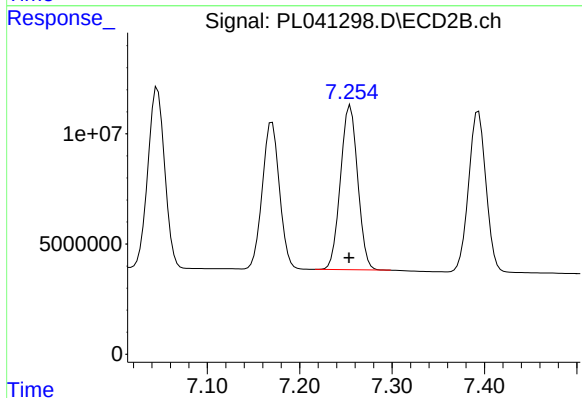
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 95685321
Conc: 45.68 ng/ml



#17 4,4'-DDT

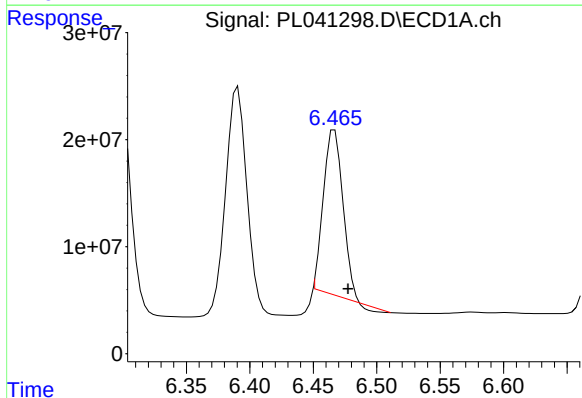
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 235690569
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



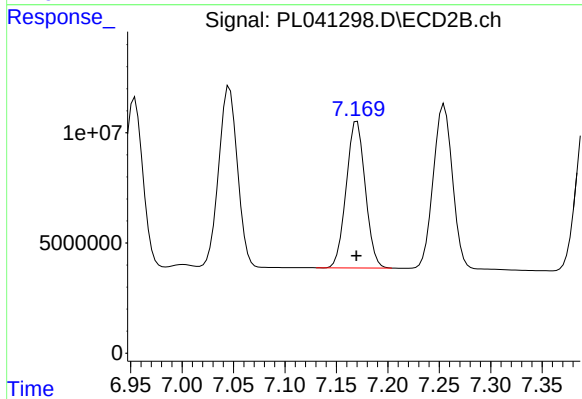
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 96692277
Conc: 46.48 ng/ml



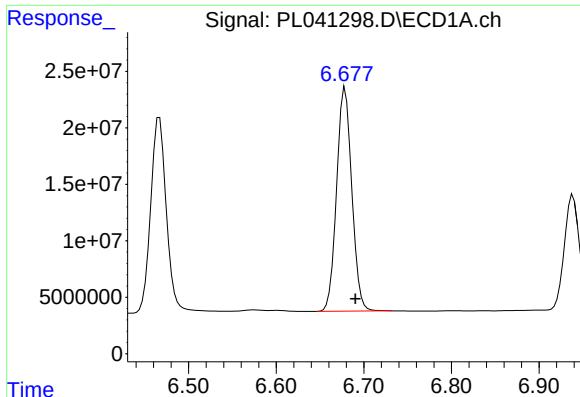
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 159279878
Conc: 37.99 ng/ml



#18 Endrin aldehyde

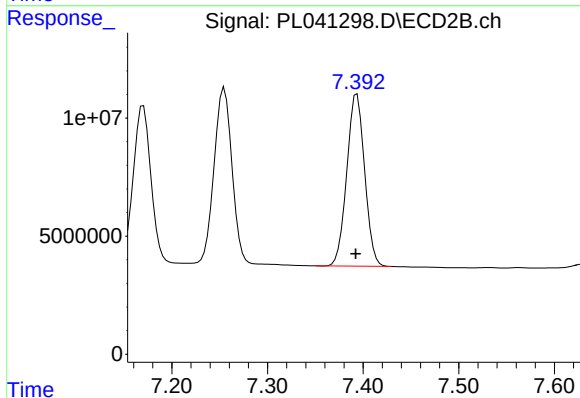
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 85691838
Conc: 43.19 ng/ml



#19 Endosulfan Sulfate

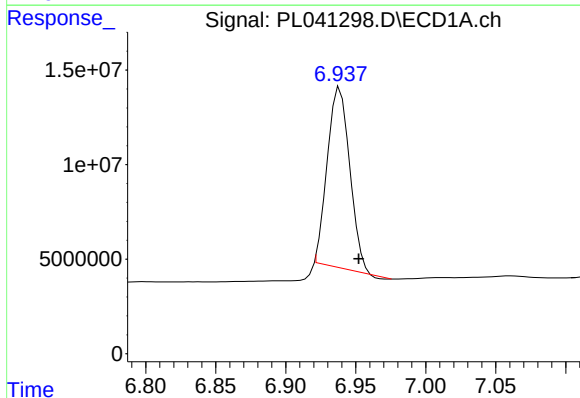
R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 238905287
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



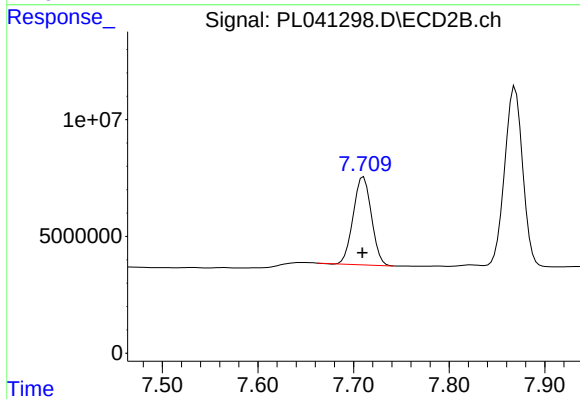
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 94951674
Conc: 42.49 ng/ml



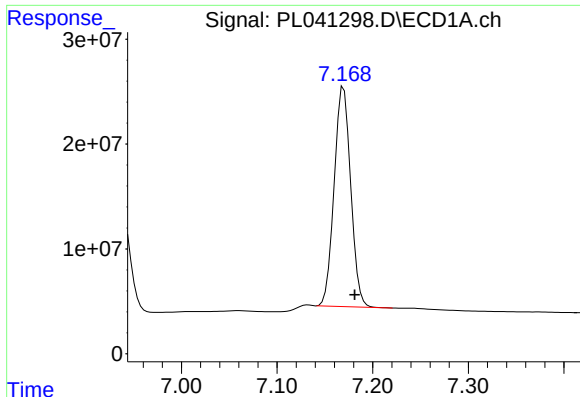
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 106020780
Conc: 40.76 ng/ml



#20 Methoxychlor

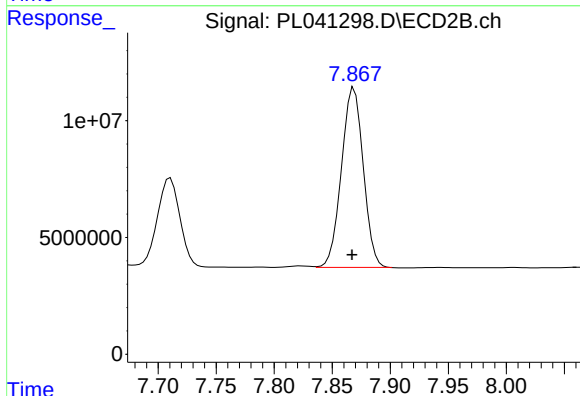
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 49781684
Conc: 42.29 ng/ml



#21 Endrin ketone

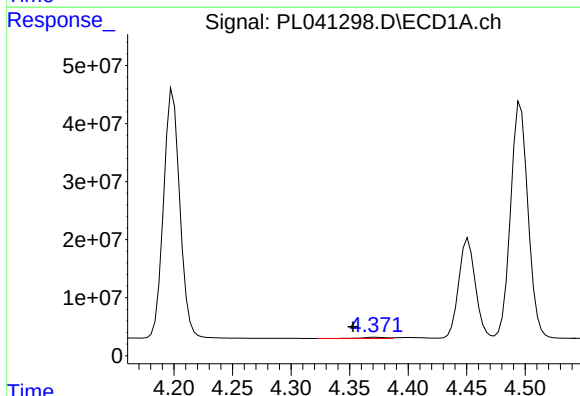
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 251260369
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



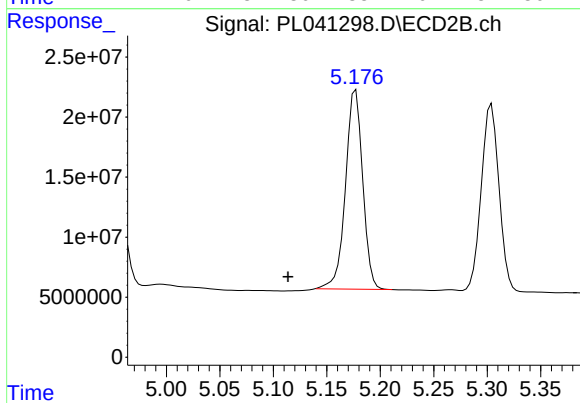
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 100633444
Conc: 42.79 ng/ml



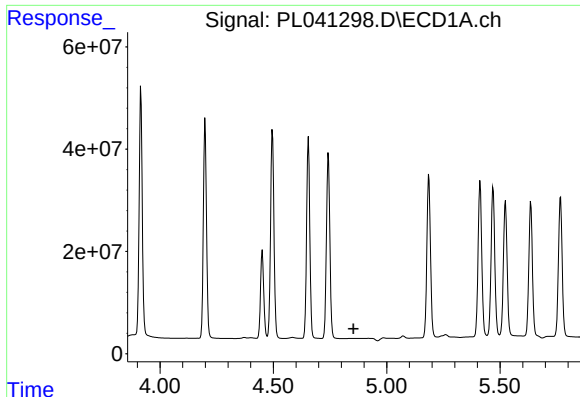
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.019 min
Response: 2631651
Conc: 10.31 ng/ml



#23 Chlordane-1

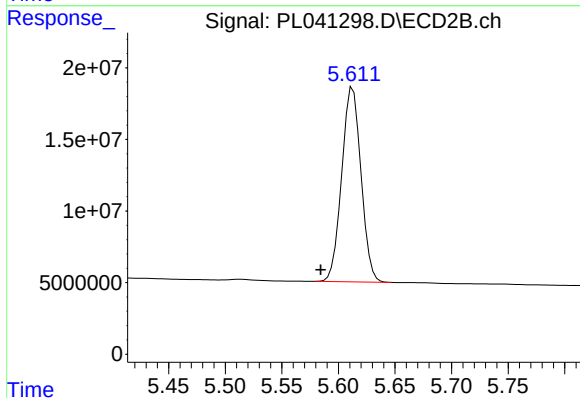
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 186094540
Conc: 1506.66 ng/ml



#24 Chlordane-2

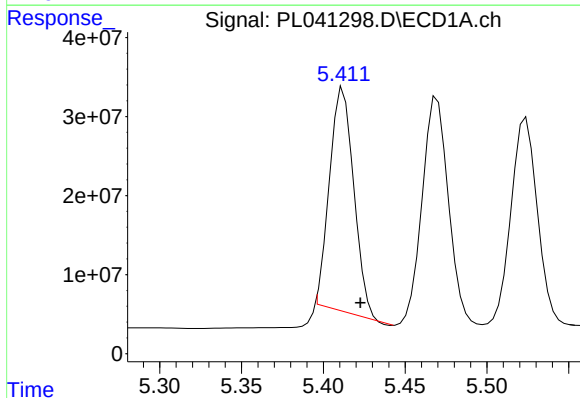
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



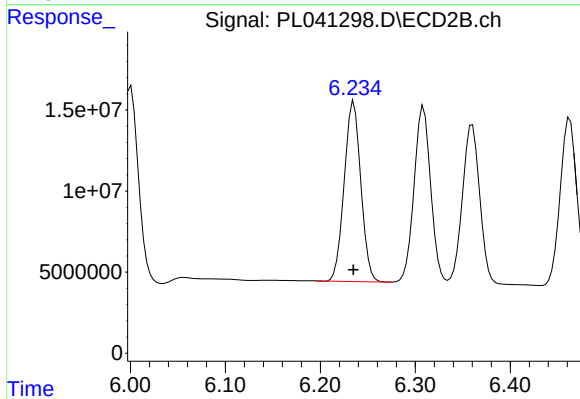
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 160821889
Conc: 1300.41 ng/ml



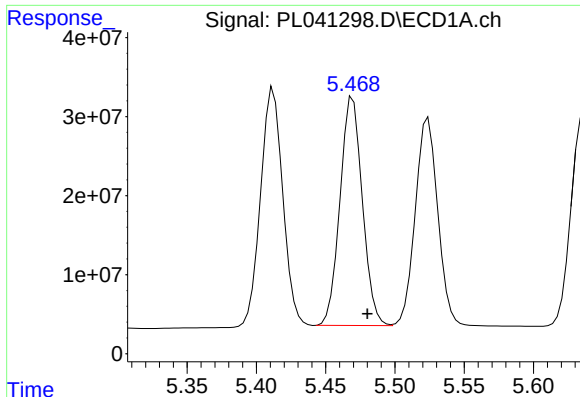
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 291026559
Conc: 380.25 ng/ml



#25 Chlordane-3

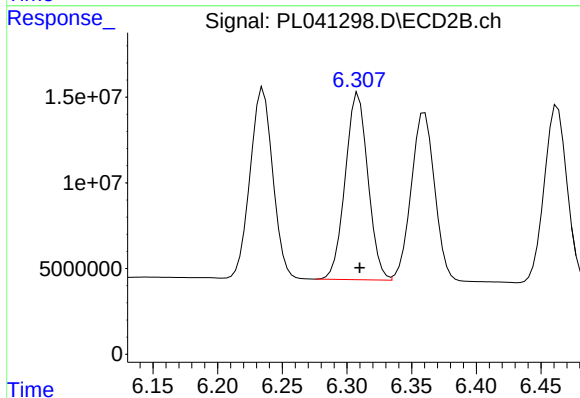
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 135125725
Conc: 335.19 ng/ml



#26 Chlordane-4

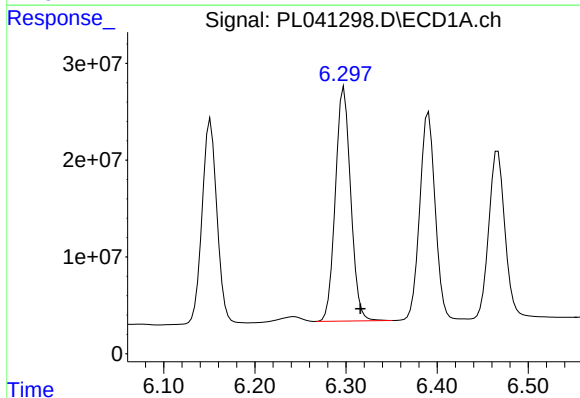
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 325097509
Conc: 484.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



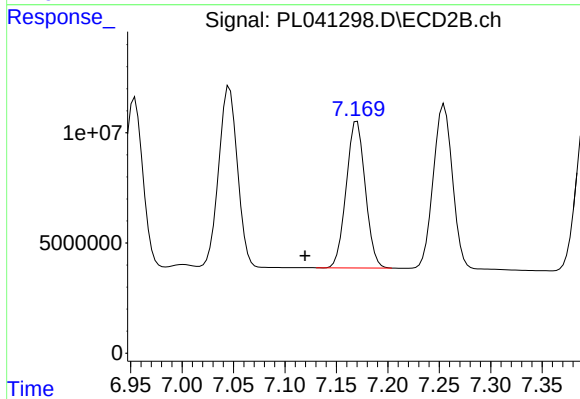
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 132708777
Conc: 279.60 ng/ml



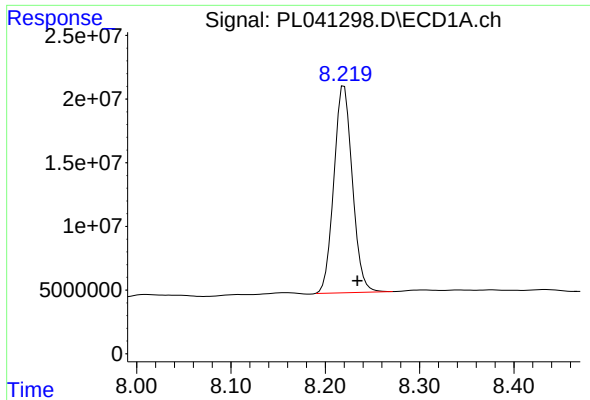
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 282396934
Conc: 1303.08 ng/ml



#27 Chlordane-5

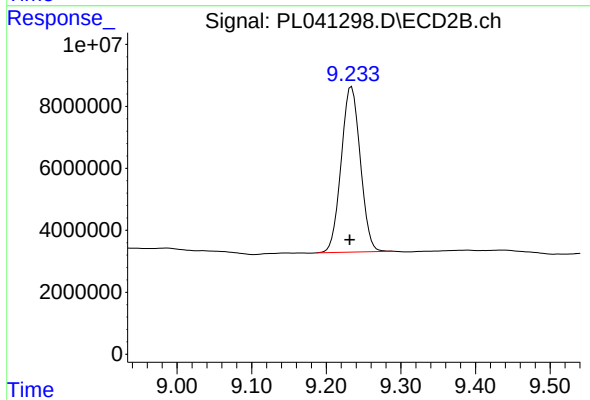
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 85691838
Conc: 968.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 221041402
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 95075425
Conc: 36.77 ng/ml