

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 16:54
 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: Jul 24 03:30:48 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...	3.326	3.928	344.6E6	138.2E6	46.277	52.644
28)	SA Decachlor...	7.994	8.934	333.3E6	120.0E6	43.943	49.104
Target Compounds							
2)	A alpha-BHC	3.755	4.307	551.0E6	206.2E6	46.631	53.271
3)	MA gamma-BHC...	4.031	4.587	491.9E6	185.1E6	46.918	51.237
4)	MA Heptachlor	4.315	5.097	482.2E6	180.2E6	45.329	56.385
5)	MB Aldrin	4.553	5.399	484.7E6	168.3E6	46.308	54.520
6)	B beta-BHC	4.285	4.749	221.9E6	83927582	47.010	55.329
7)	B delta-BHC	4.479	4.963	517.3E6	185.0E6	47.662	55.794
8)	B Heptachlo...	4.991	5.779	443.4E6	157.6E6	47.024	55.466
9)	A Endosulfan I	5.321	6.132	413.4E6	131.9E6	47.790	51.295
10)	B gamma-Chl...	5.213	6.012	466.5E6	149.6E6	47.193	51.611
11)	B alpha-Chl...	5.269	6.085	445.4E6	147.2E6	47.052	51.362
12)	B 4,4'-DDE	5.438	6.241	469.4E6	136.0E6	48.958	50.873
13)	MA Dieldrin	5.561	6.385	406.8E6	139.2E6	42.334	51.160
14)	MA Endrin	5.814	6.600	392.9E6	120.8E6	45.222	50.571
15)	B Endosulfa...	6.089	6.803	379.0E6	119.4E6	47.798	49.728
16)	A 4,4'-DDD	5.949	6.723	373.3E6	113.1E6	50.895	52.823
17)	MA 4,4'-DDT	6.183	7.021	310.7E6	96040368	41.820	45.046
18)	B Endrin al...	6.257	6.926	300.0E6	101.0E6	47.109	51.753
19)	B Endosulfa...	6.468	7.148	354.8E6	112.0E6	46.968	51.393
20)	A Methoxychlor	6.732	7.477	165.1E6	56417004	42.903	49.547
21)	B Endrin ke...	6.951	7.612	372.9E6	118.0E6	47.533	49.486
23)	Chlordane-1	4.239	4.963	10183769	185.0E6	29.412	1596.813 #
24)	Chlordane-2	0.000	5.399	0	168.3E6	N.D.	1405.106 #
25)	Chlordane-3	5.213	6.012	466.5E6	149.6E6	400.964	366.834
26)	Chlordane-4	5.269	6.085	445.4E6	147.2E6	423.617	299.633 #
27)	Chlordane-5	5.949	6.926	373.3E6	101.0E6	2331.475	1127.374 #

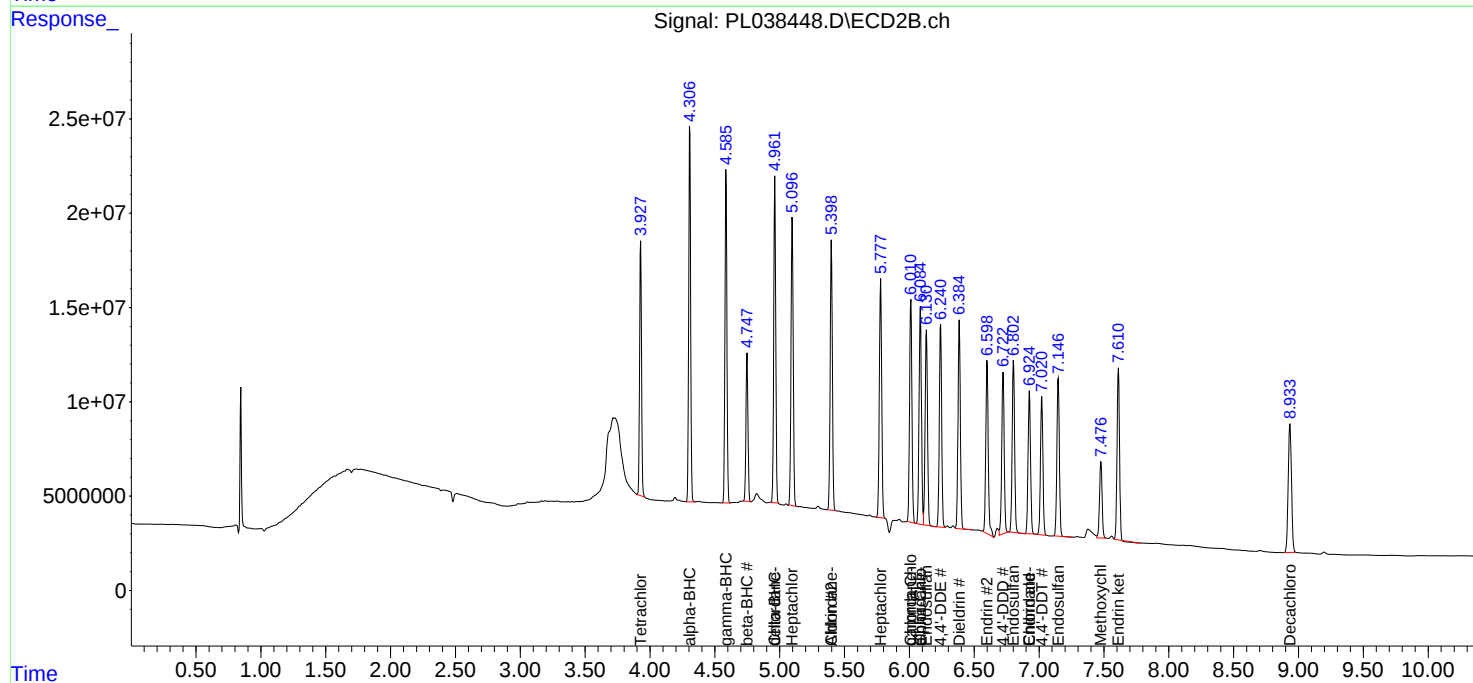
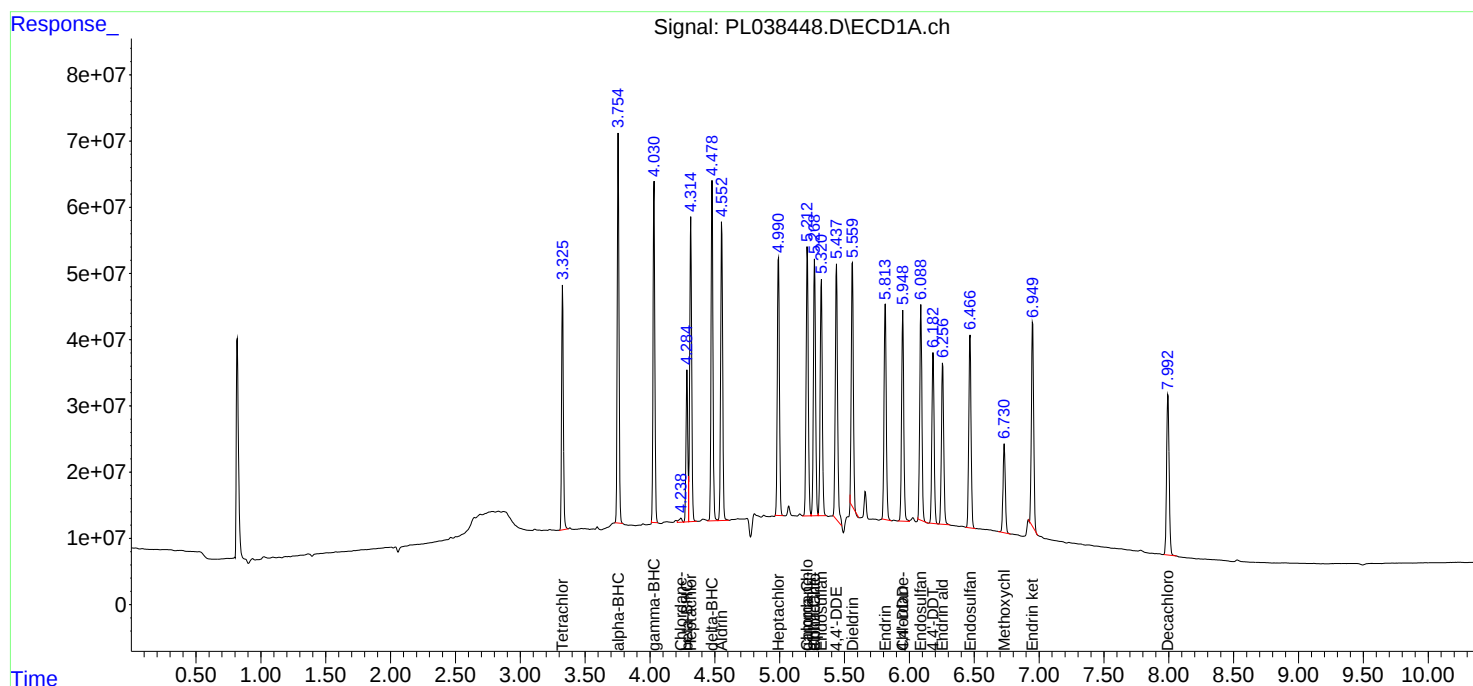
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

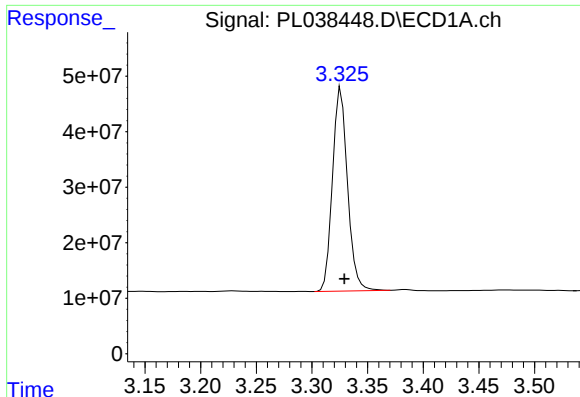
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038448.D
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Acq On : 23 Jul 2018 16:54
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

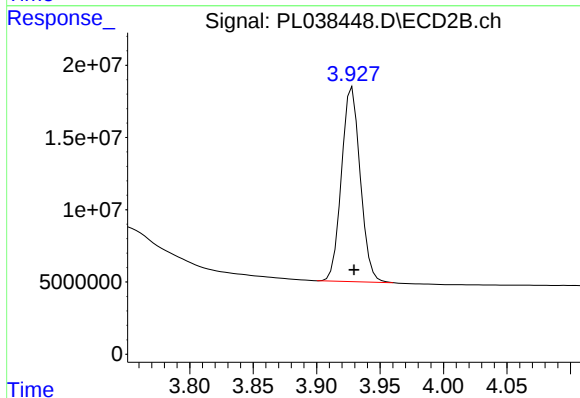




#1 Tetrachloro-m-xylene

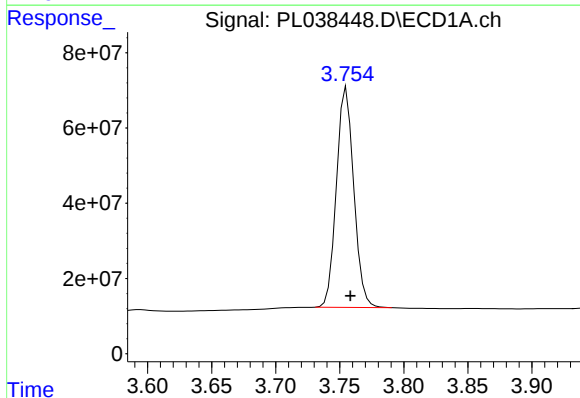
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 344595464
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



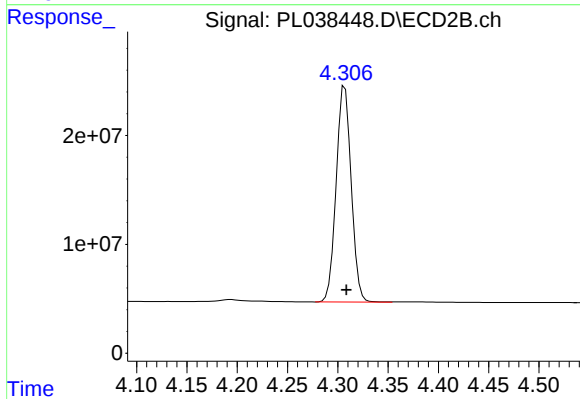
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 138187469
Conc: 52.64 ng/ml



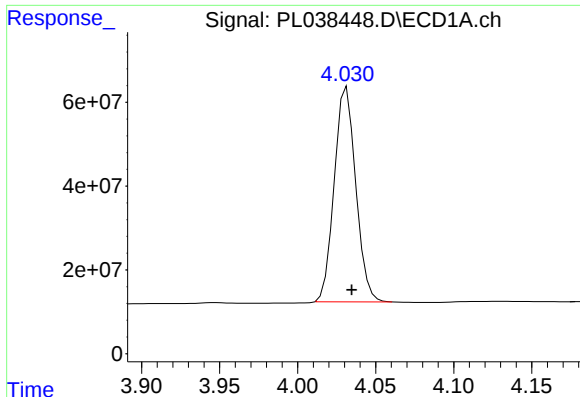
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 550960763
Conc: 46.63 ng/ml



#2 alpha-BHC

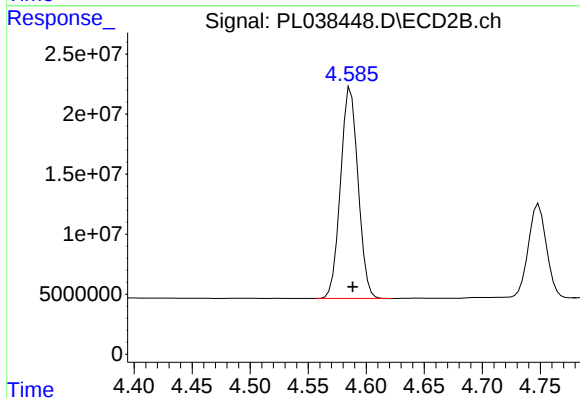
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 206165698
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

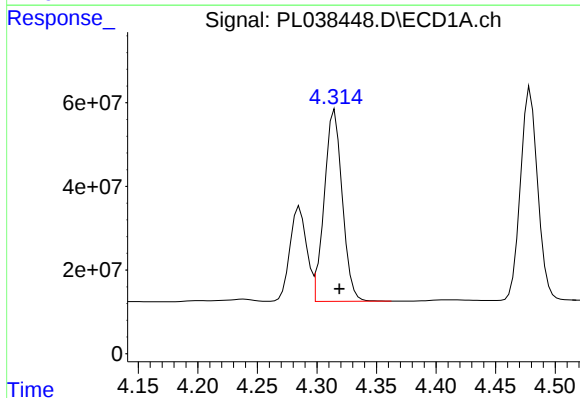
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 491876714
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



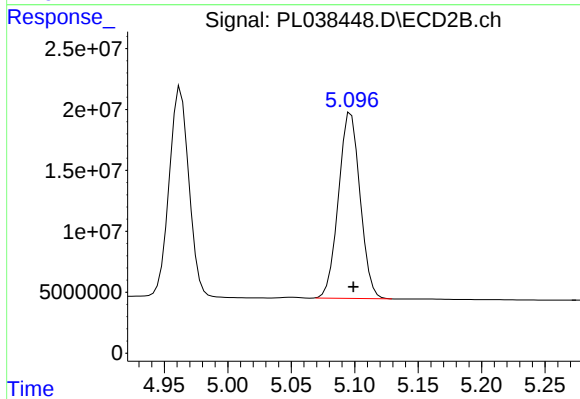
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 185055688
Conc: 51.24 ng/ml



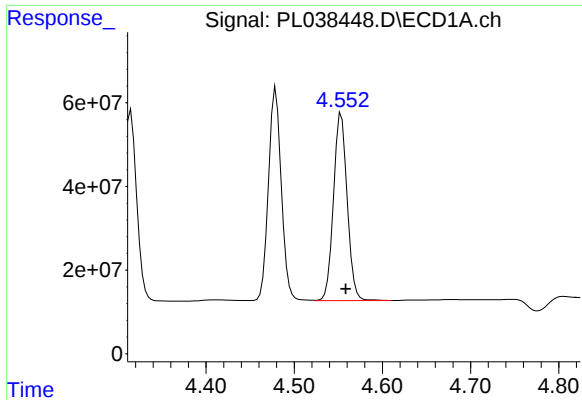
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 482181205
Conc: 45.33 ng/ml



#4 Heptachlor

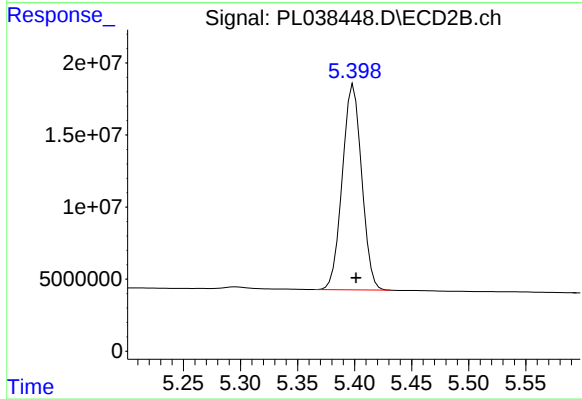
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 180221230
Conc: 56.39 ng/ml



#5 Aldrin

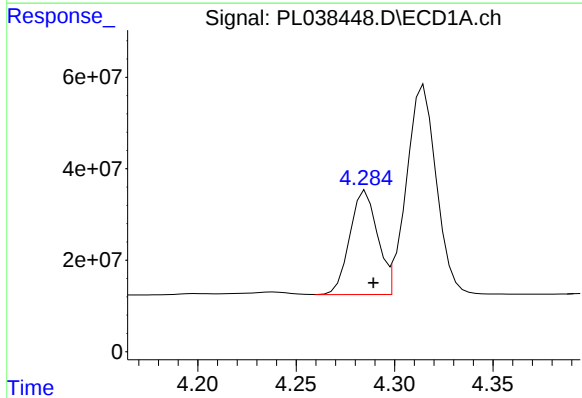
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 484723972
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



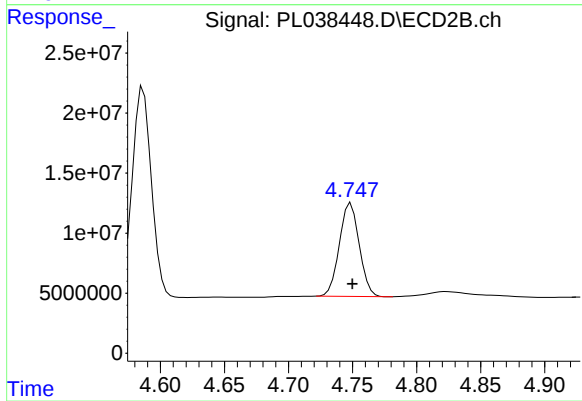
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 168261545
Conc: 54.52 ng/ml



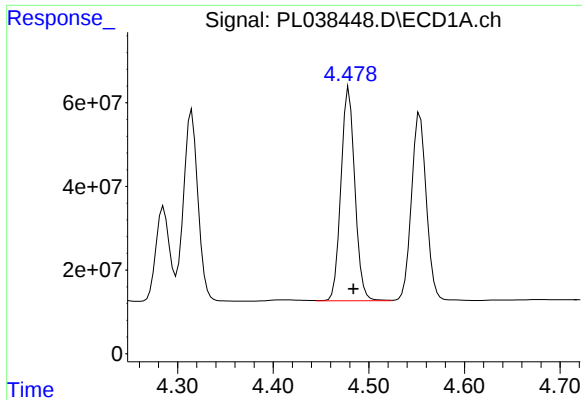
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 221901061
Conc: 47.01 ng/ml



#6 beta-BHC

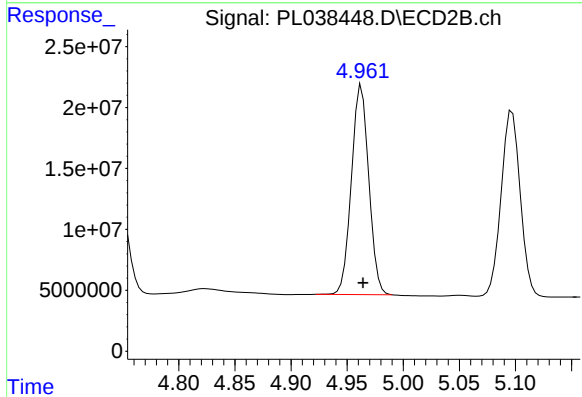
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83927582
Conc: 55.33 ng/ml



#7 delta-BHC

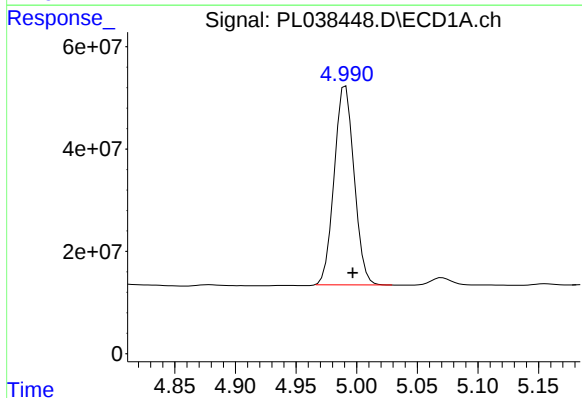
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 517336038
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



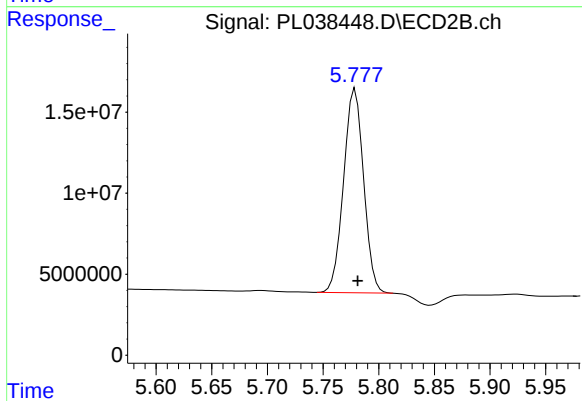
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 185046628
Conc: 55.79 ng/ml



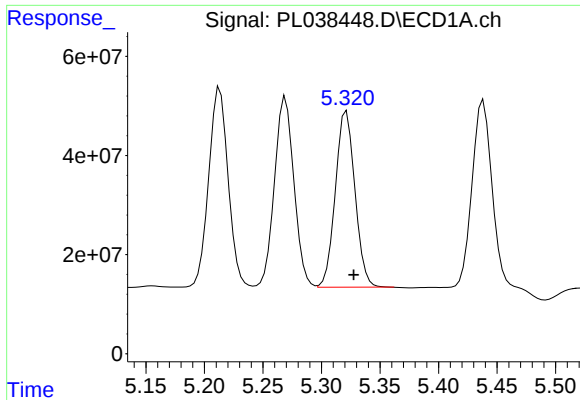
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 443359942
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

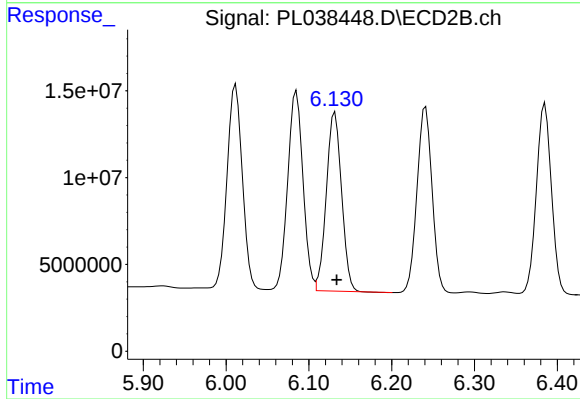
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 157627638
Conc: 55.47 ng/ml



#9 Endosulfan I

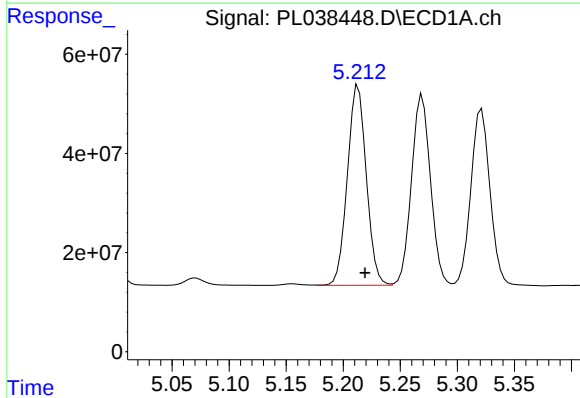
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 413366753
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



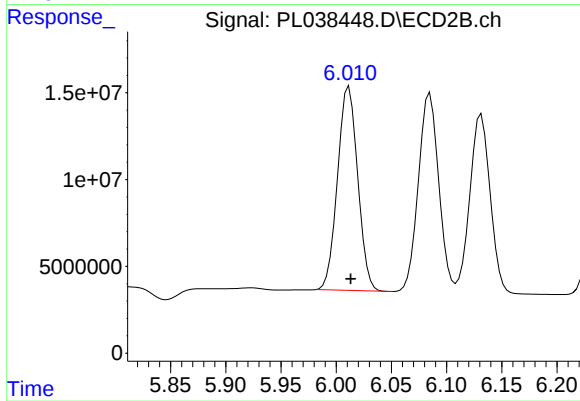
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 131919979
Conc: 51.30 ng/ml



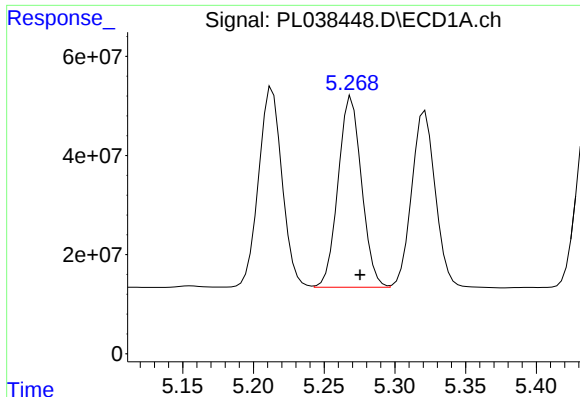
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 466454045
Conc: 47.19 ng/ml



#10 gamma-Chlordane

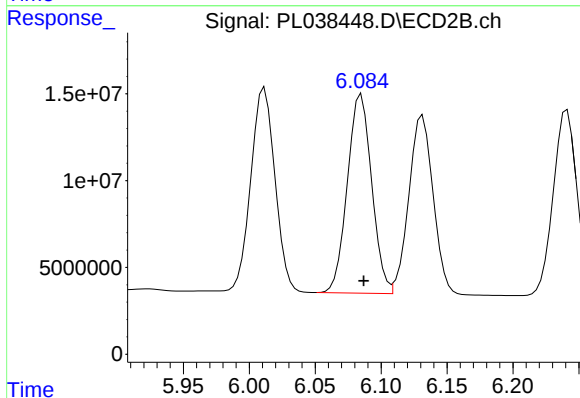
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 149631652
Conc: 51.61 ng/ml



#11 alpha-Chlordane

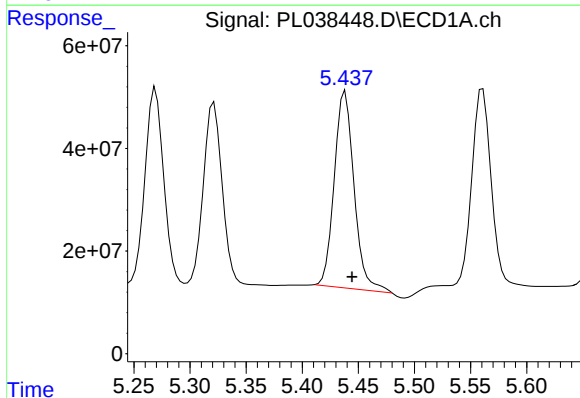
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 445383164
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



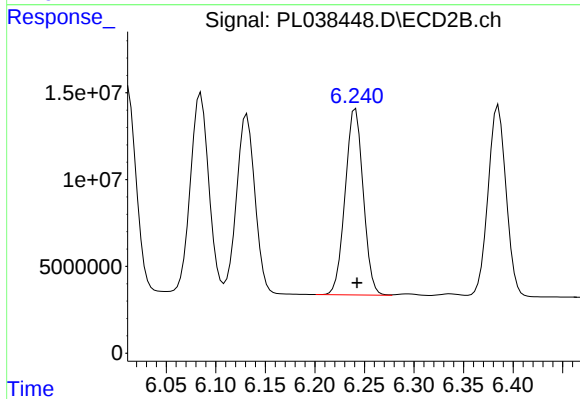
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 147214002
Conc: 51.36 ng/ml



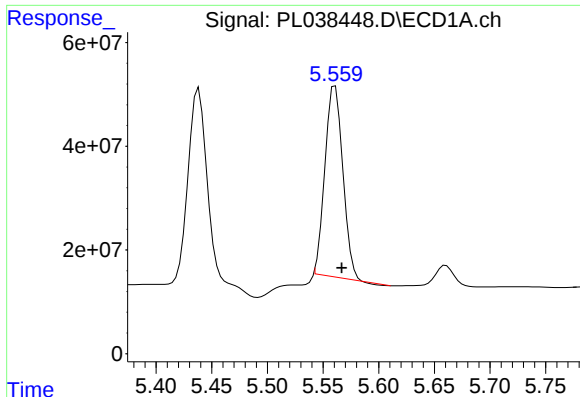
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 469406605
Conc: 48.96 ng/ml



#12 4,4'-DDE

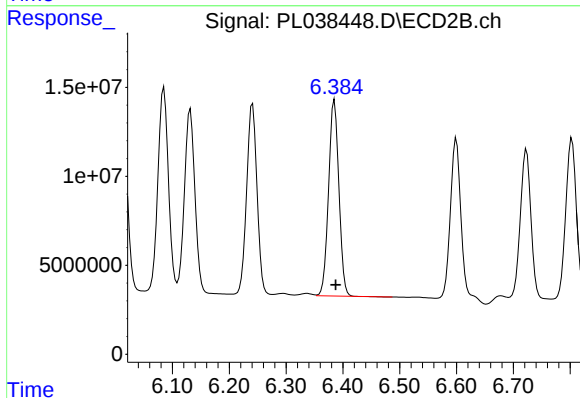
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 136039040
Conc: 50.87 ng/ml



#13 Dieldrin

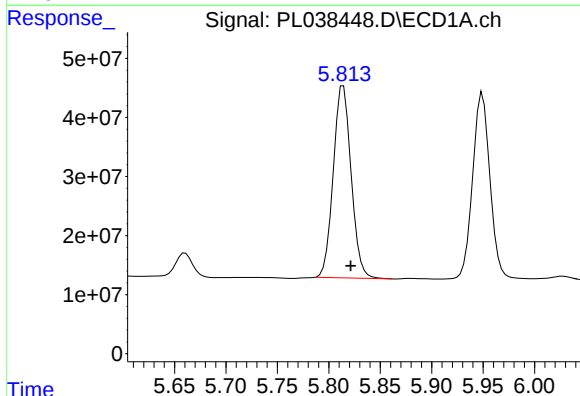
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 406839195
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



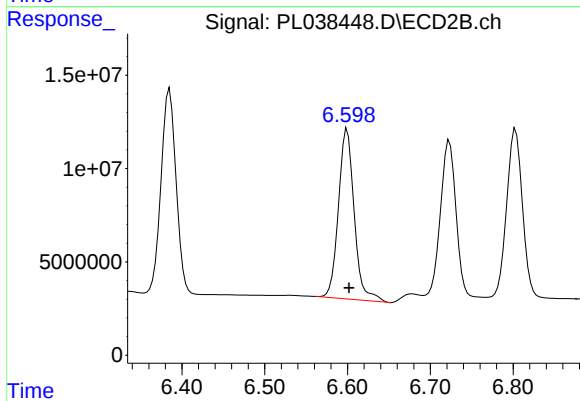
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 139246779
Conc: 51.16 ng/ml



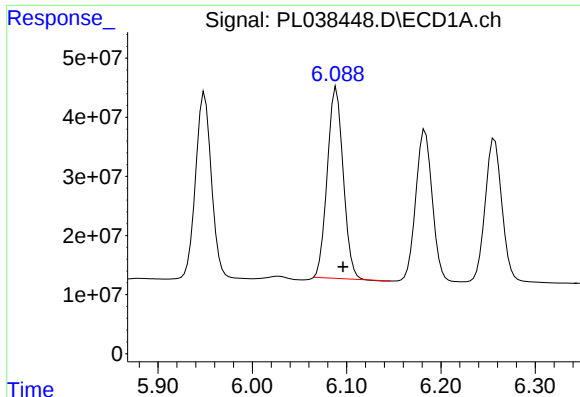
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 392905837
Conc: 45.22 ng/ml



#14 Endrin

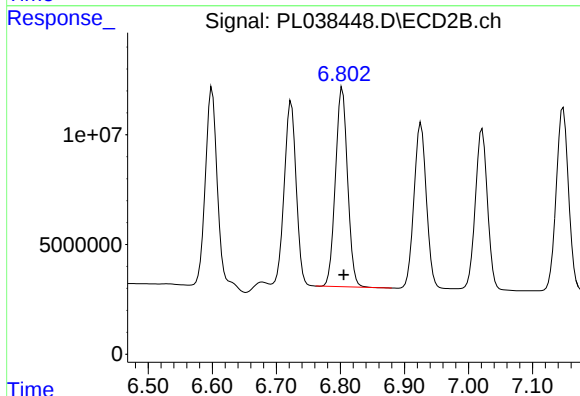
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 120769709
Conc: 50.57 ng/ml



#15 Endosulfan II

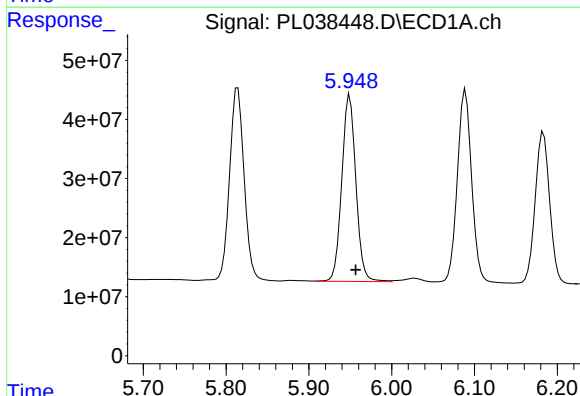
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 379043080
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



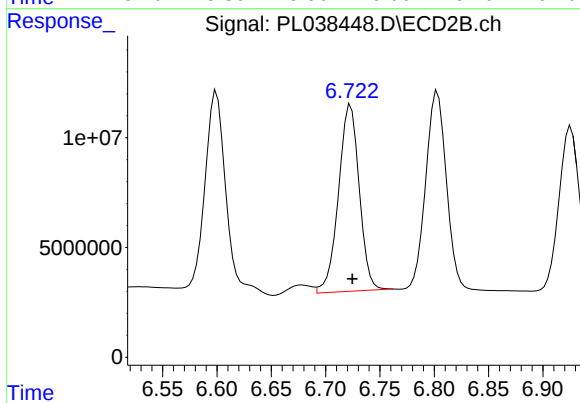
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 119417795
Conc: 49.73 ng/ml



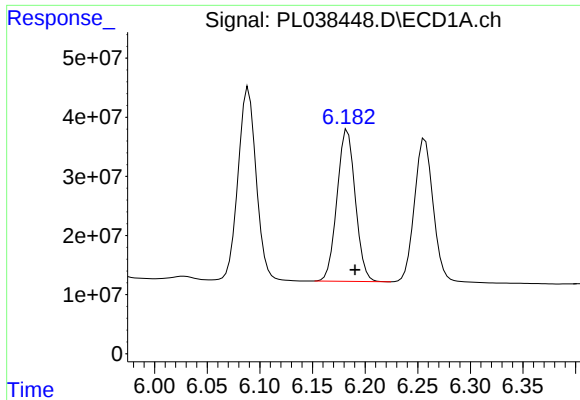
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 373346545
Conc: 50.89 ng/ml



#16 4,4'-DDD

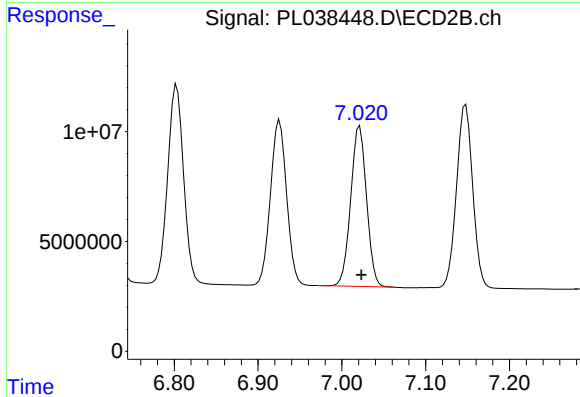
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 113064619
Conc: 52.82 ng/ml



#17 4,4'-DDT

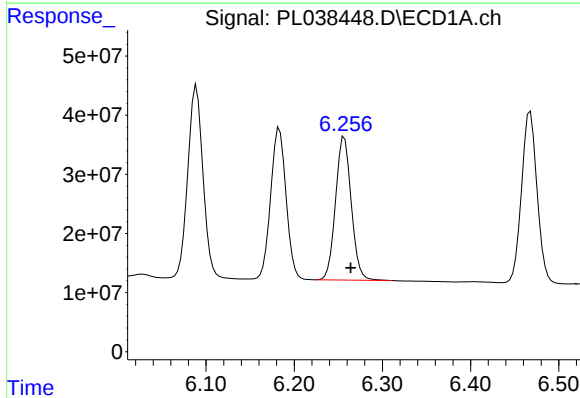
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 310667162
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



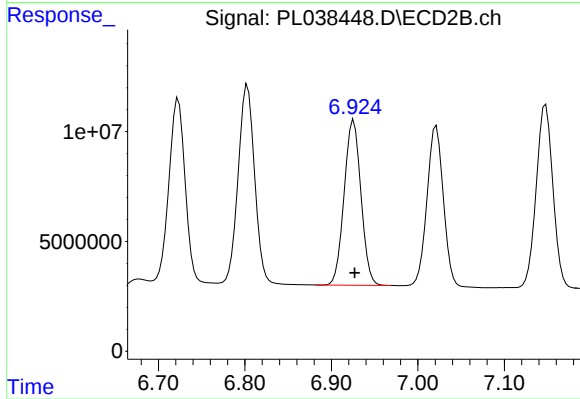
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 96040368
Conc: 45.05 ng/ml



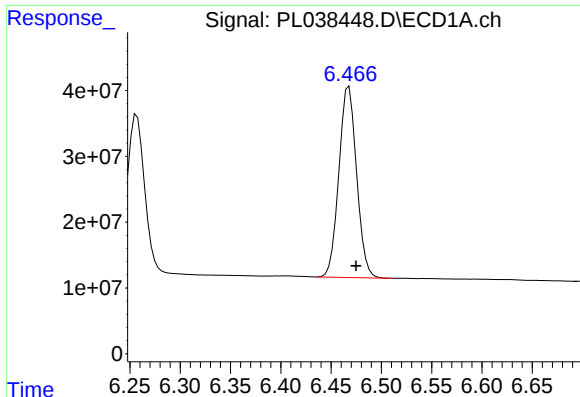
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 299974240
Conc: 47.11 ng/ml



#18 Endrin aldehyde

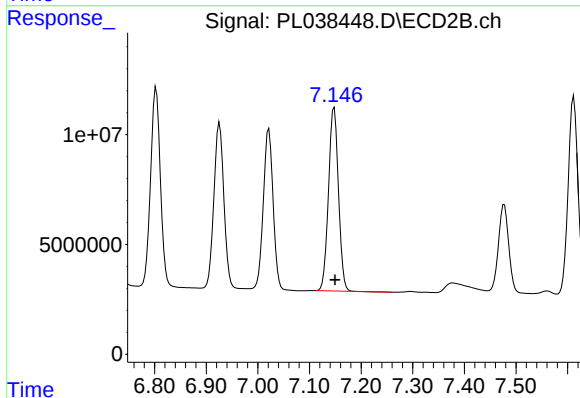
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 100989610
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

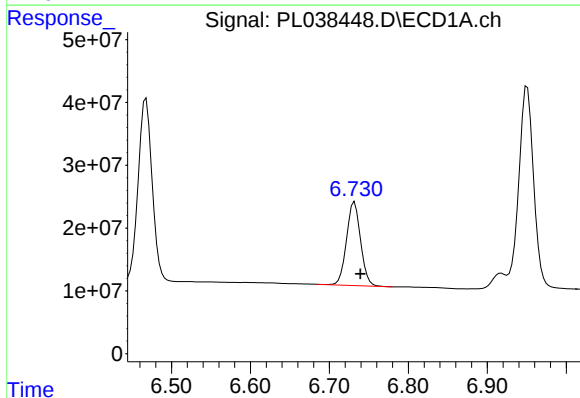
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 354764112
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



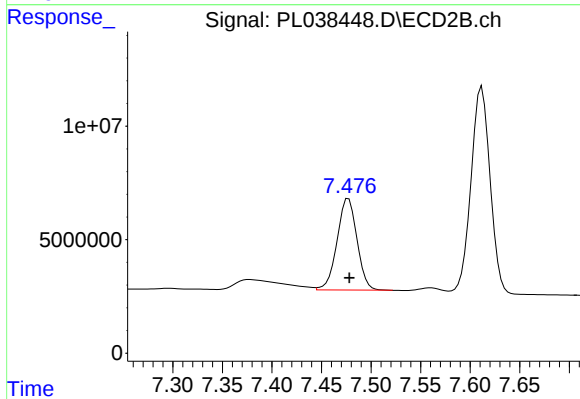
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 112025435
Conc: 51.39 ng/ml



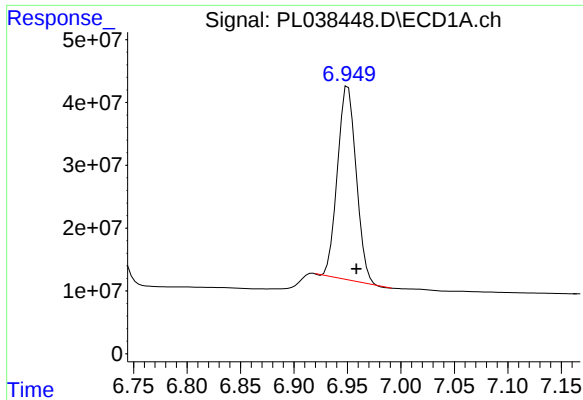
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 165068604
Conc: 42.90 ng/ml



#20 Methoxychlor

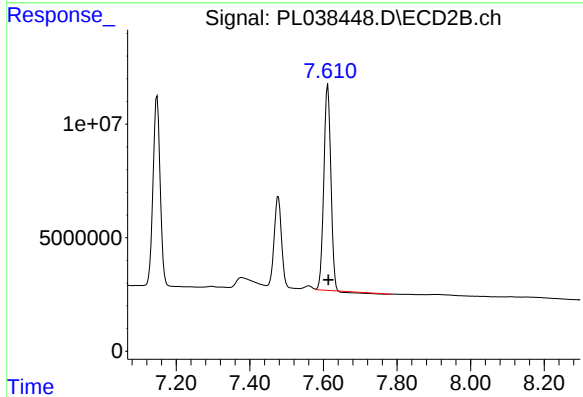
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 56417004
Conc: 49.55 ng/ml



#21 Endrin ketone

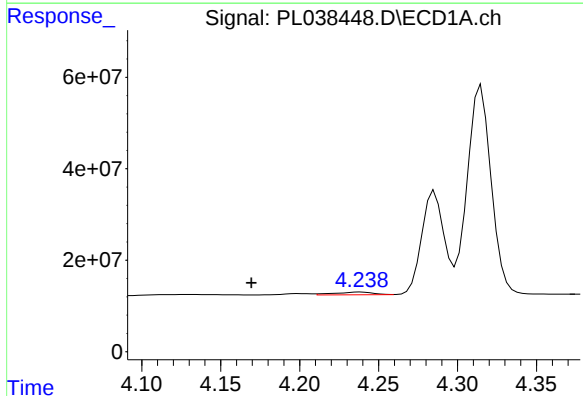
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 372942529
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



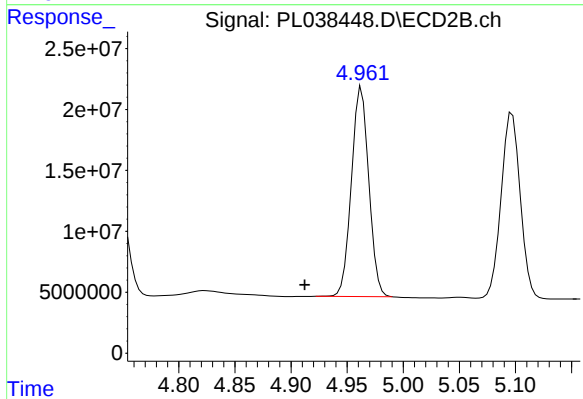
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 117951226
Conc: 49.49 ng/ml



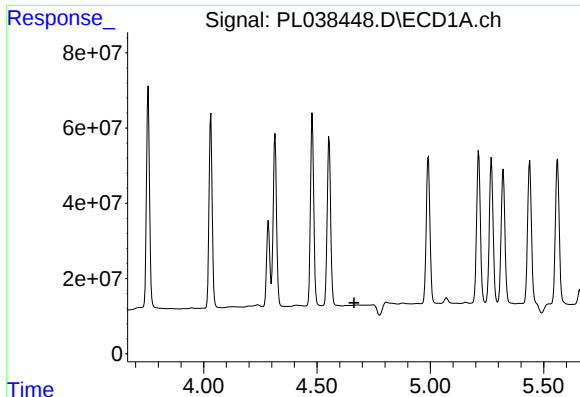
#23 Chlordane-1

R.T.: 4.239 min
Delta R.T.: 0.070 min
Response: 10183769
Conc: 29.41 ng/ml



#23 Chlordane-1

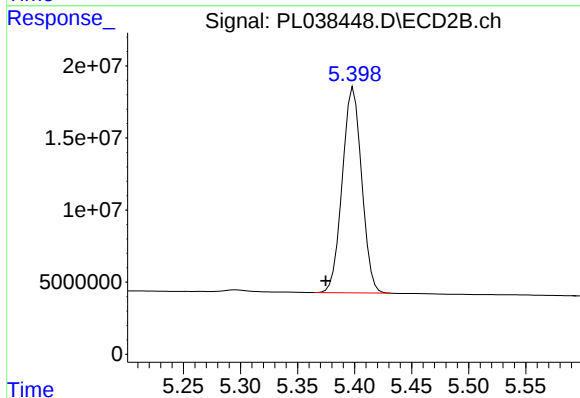
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 185046628
Conc: 1596.81 ng/ml



#24 Chlordane-2

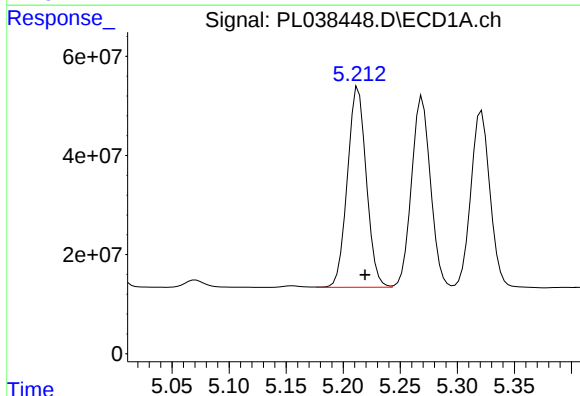
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



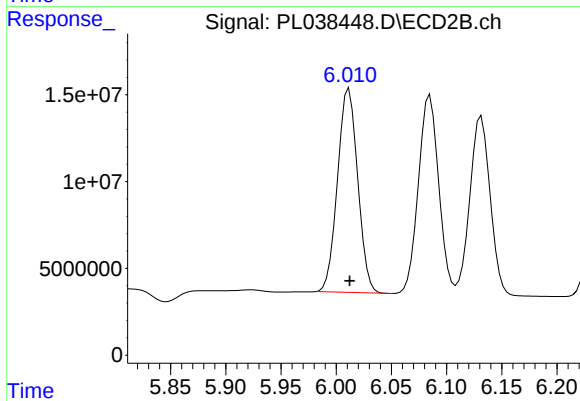
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 168261545
Conc: 1405.11 ng/ml



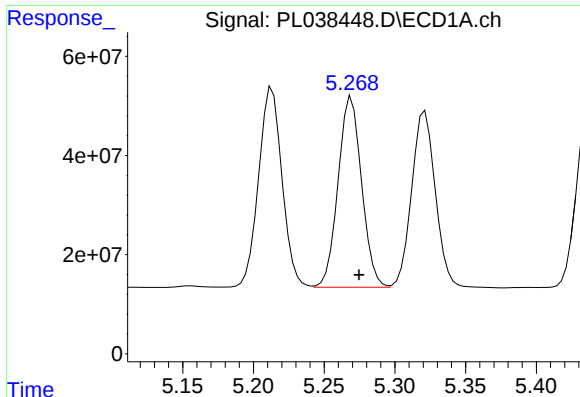
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 466454045
Conc: 400.96 ng/ml



#25 Chlordane-3

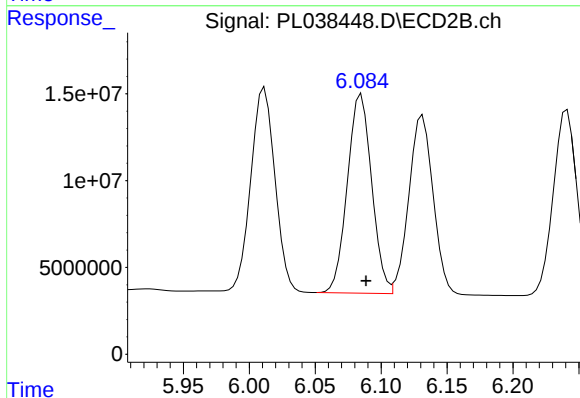
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 149631652
Conc: 366.83 ng/ml



#26 Chlordane-4

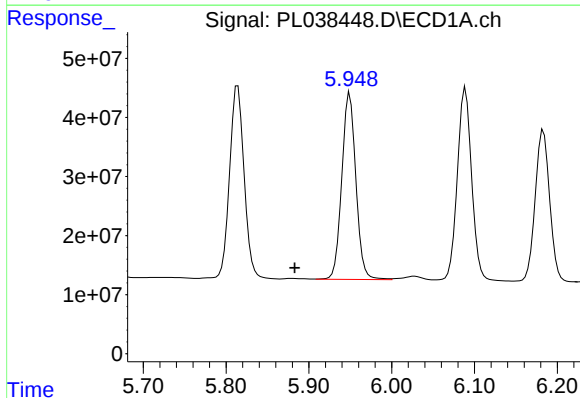
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 445383164
Conc: 423.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



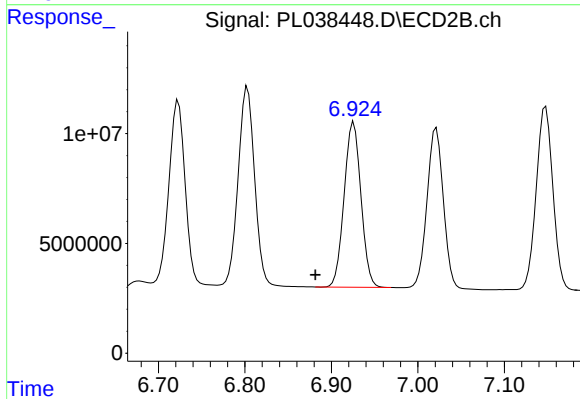
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 147214002
Conc: 299.63 ng/ml



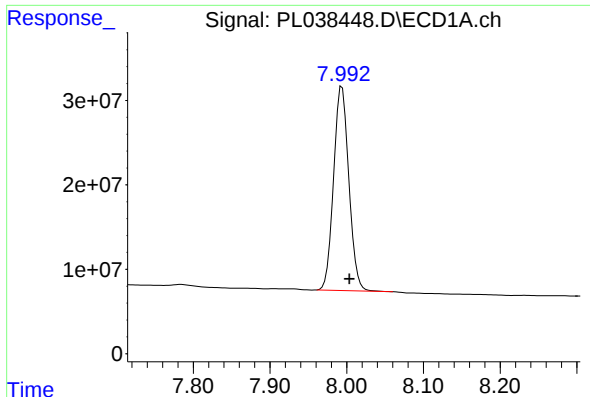
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 373346545
Conc: 2331.48 ng/ml



#27 Chlordane-5

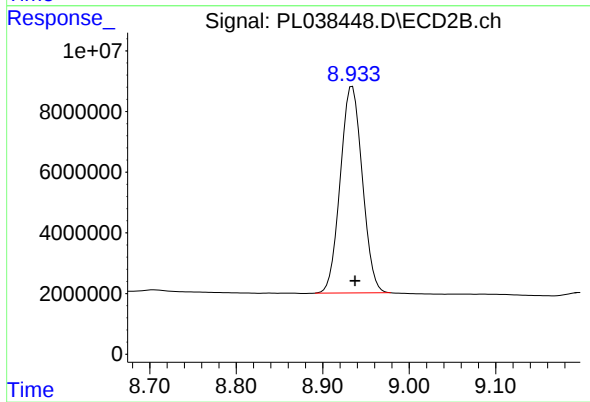
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 100989610
Conc: 1127.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 333345871
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 120031758
Conc: 49.10 ng/ml