

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 23:19
 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 03:35:05 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...	3.327	3.929	344.2E6	139.8E6	46.229	53.261
28)	SA Decachlor...	7.994	8.935	337.3E6	121.9E6	44.461	49.862
Target Compounds							
2)	A alpha-BHC	3.756	4.308	550.0E6	207.4E6	46.546	53.596
3)	MA gamma-BHC...	4.032	4.587	490.9E6	186.0E6	46.827	51.495
4)	MA Heptachlor	4.315	5.098	479.3E6	180.6E6	45.062	56.505 #
5)	MB Aldrin	4.554	5.400	485.3E6	169.4E6	46.361	54.887
6)	B beta-BHC	4.286	4.749	221.1E6	84554006	46.844	55.742
7)	B delta-BHC	4.480	4.964	517.2E6	186.0E6	47.651	56.079
8)	B Heptachlo...	4.991	5.779	444.9E6	158.6E6	47.192	55.820
9)	A Endosulfan I	5.321	6.132	410.4E6	133.7E6	47.444	51.990
10)	B gamma-Chl...	5.213	6.012	465.9E6	150.9E6	47.139	52.050
11)	B alpha-Chl...	5.269	6.085	444.8E6	148.4E6	46.993	51.759
12)	B 4,4'-DDE	5.438	6.241	466.5E6	138.1E6	48.659	51.629
13)	MA Dieldrin	5.561	6.386	429.1E6	140.0E6	44.654	51.447
14)	MA Endrin	5.814	6.600	395.7E6	121.1E6	45.545	50.710
15)	B Endosulfa...	6.088	6.803	377.6E6	120.0E6	47.616	49.989
16)	A 4,4'-DDD	5.949	6.723	375.6E6	113.6E6	51.207	53.094
17)	MA 4,4'-DDT	6.184	7.022	315.1E6	97084759	42.415	45.536
18)	B Endrin al...	6.257	6.926	302.4E6	102.3E6	47.496	52.406
19)	B Endosulfa...	6.468	7.148	356.6E6	113.5E6	47.213	52.047
20)	A Methoxychlor	6.732	7.477	168.2E6	56362331	43.705	49.499
21)	B Endrin ke...	6.950	7.612	372.3E6	125.8E6	47.452	52.798
23)	Chlordane-1	4.109	4.964	8258734	186.0E6	23.852	1604.964 #
24)	Chlordane-2	0.000	5.400	0	169.4E6	N.D.	1414.539 #
25)	Chlordane-3	5.213	6.012	465.9E6	150.9E6	400.503	369.953
26)	Chlordane-4	5.269	6.085	444.8E6	148.4E6	423.084	301.954 #
27)	Chlordane-5	5.949	6.926	375.6E6	102.3E6	2345.780	1141.594 #

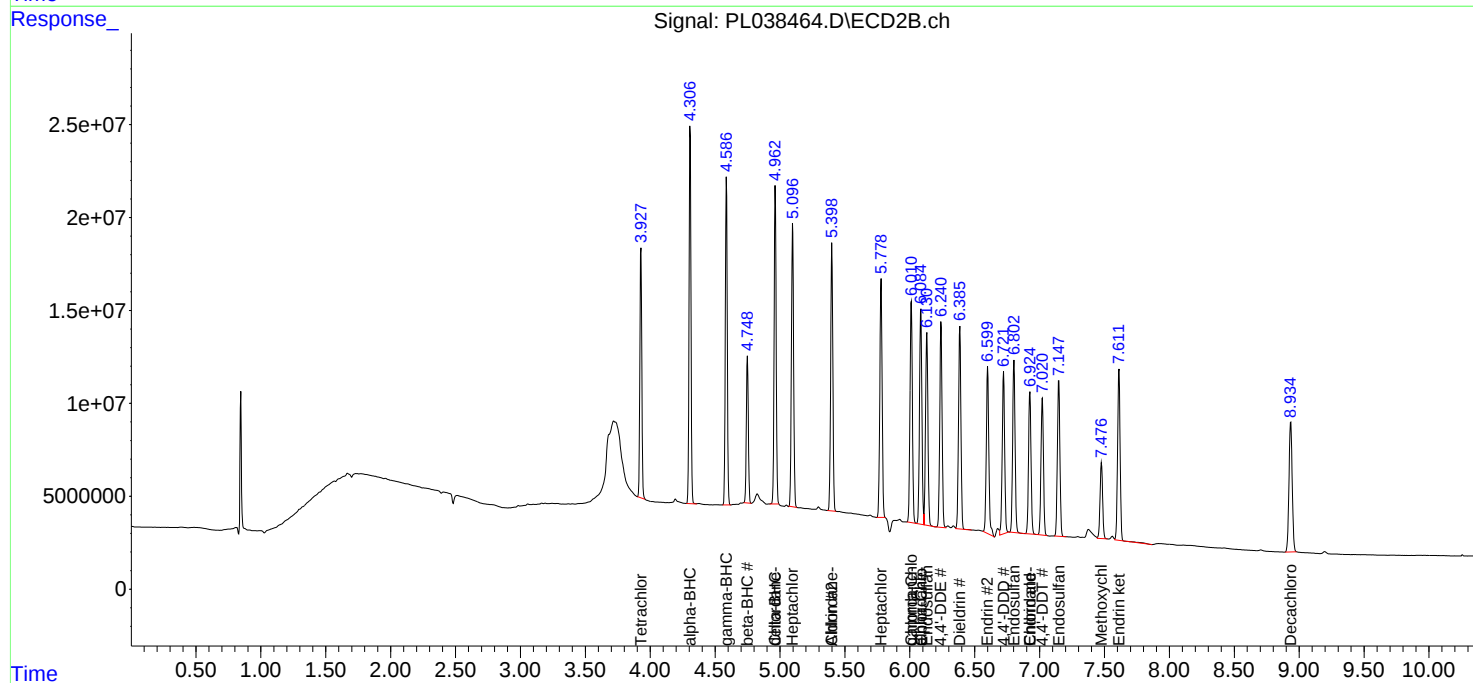
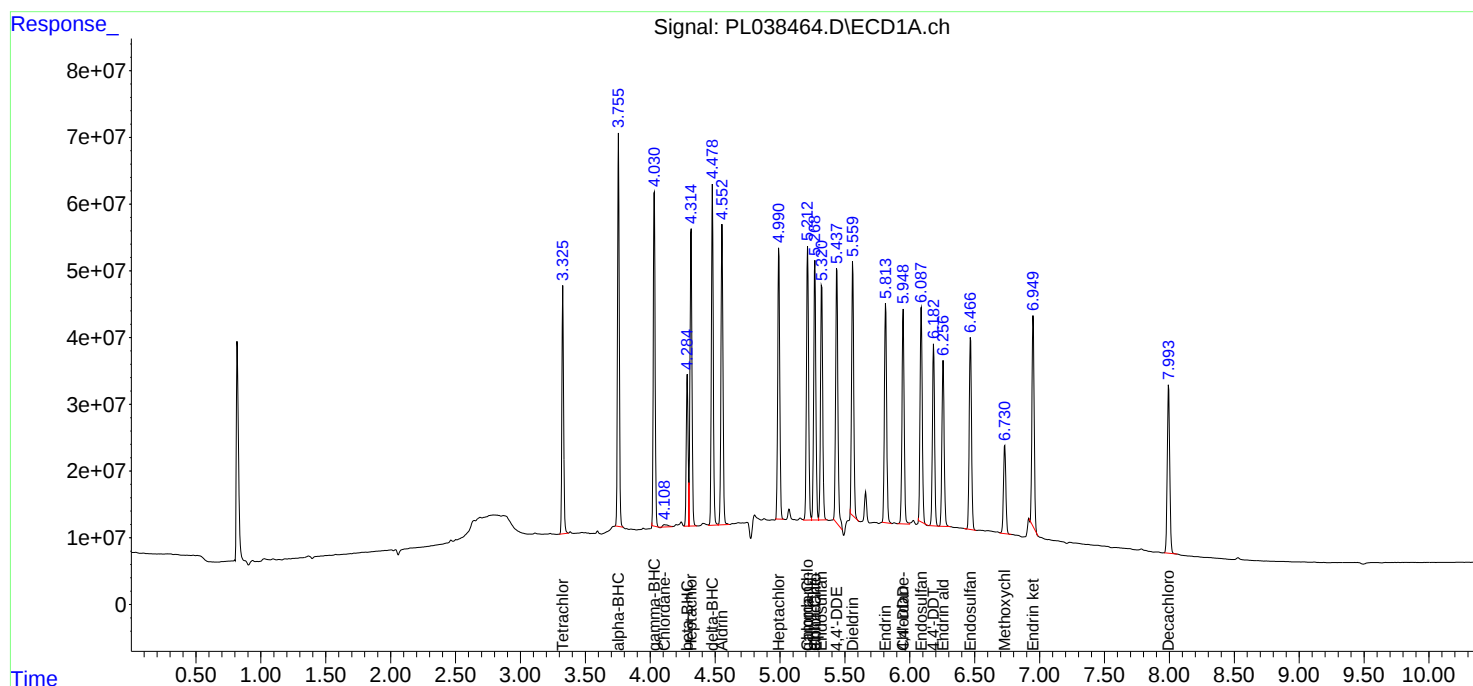
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

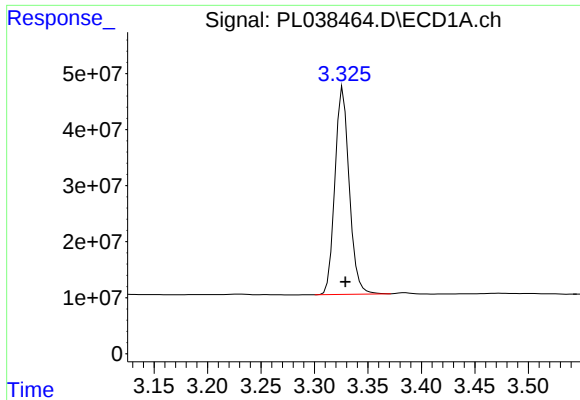
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
Data File : PL038464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 23:19
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

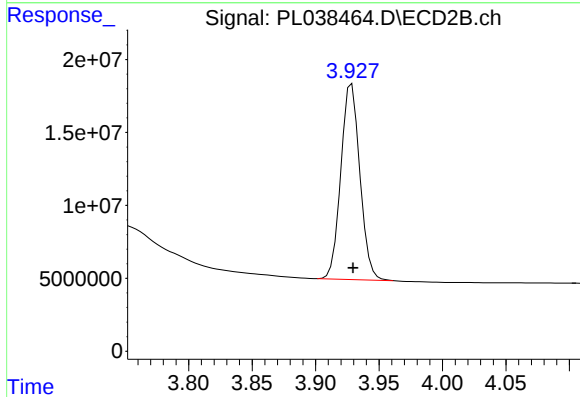




#1 Tetrachloro-m-xylene

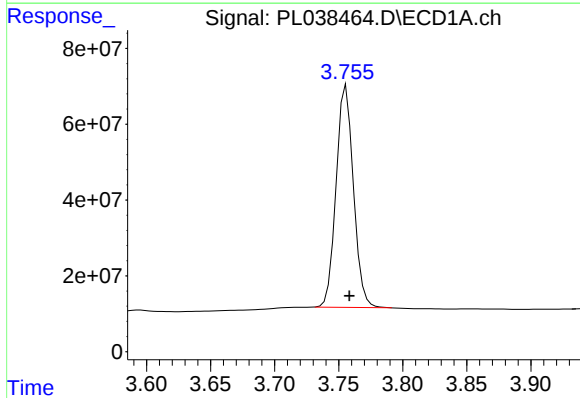
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 344237155
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



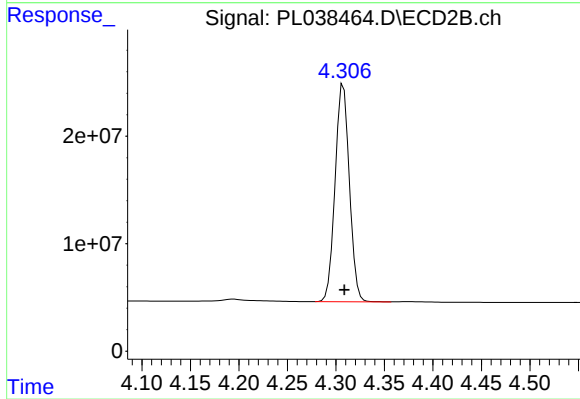
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 139807038
Conc: 53.26 ng/ml



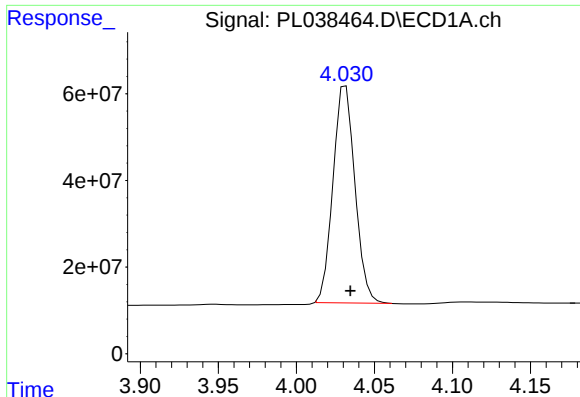
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 549956131
Conc: 46.55 ng/ml



#2 alpha-BHC

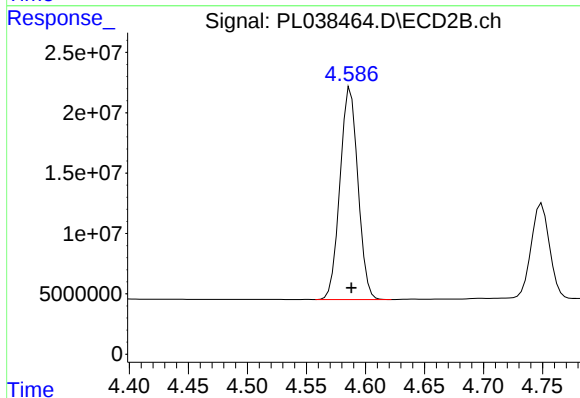
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 207425109
Conc: 53.60 ng/ml



#3 gamma-BHC (Lindane)

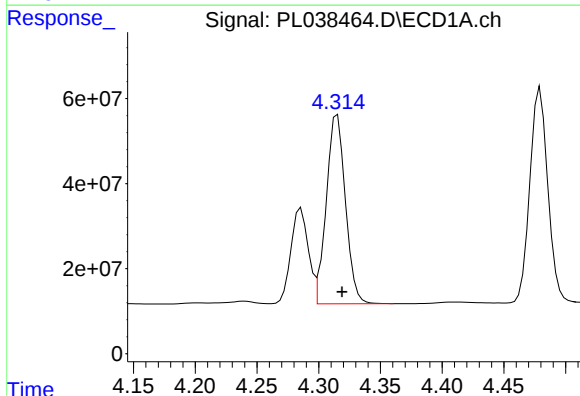
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 490923191
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



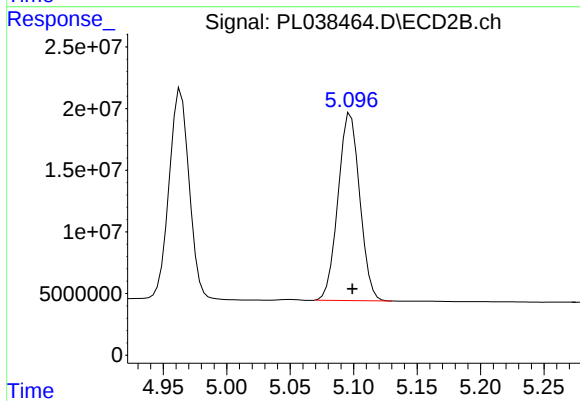
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 185988676
Conc: 51.49 ng/ml



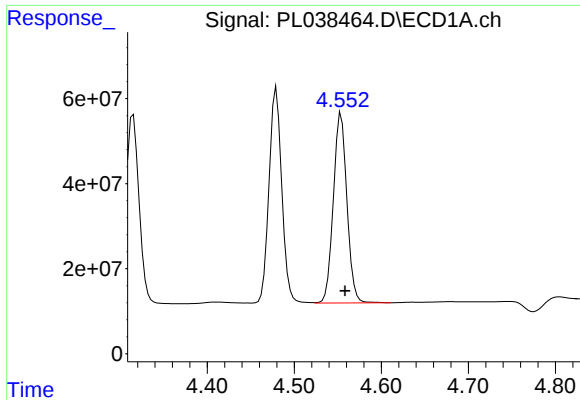
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 479343141
Conc: 45.06 ng/ml



#4 Heptachlor

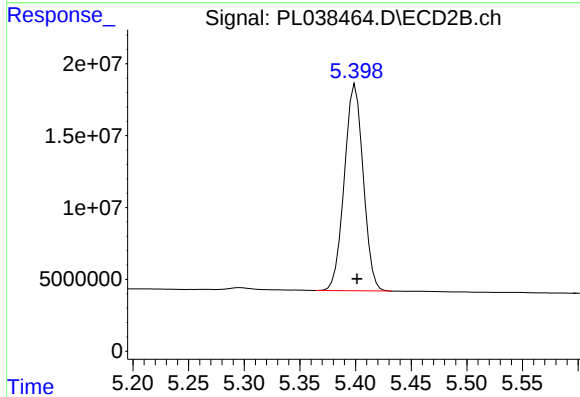
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 180603156
Conc: 56.50 ng/ml



#5 Aldrin

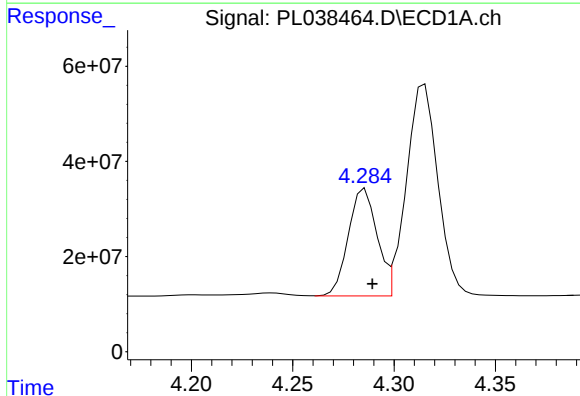
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 485273092
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



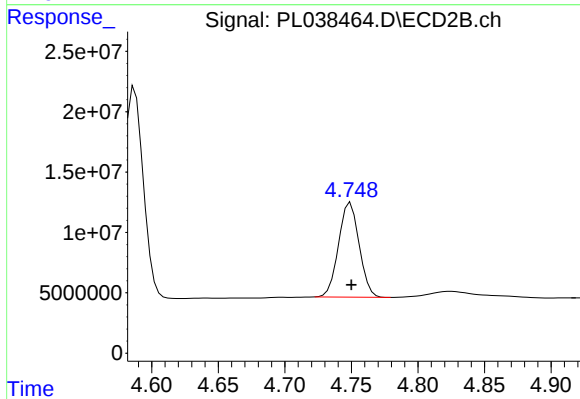
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 169391229
Conc: 54.89 ng/ml



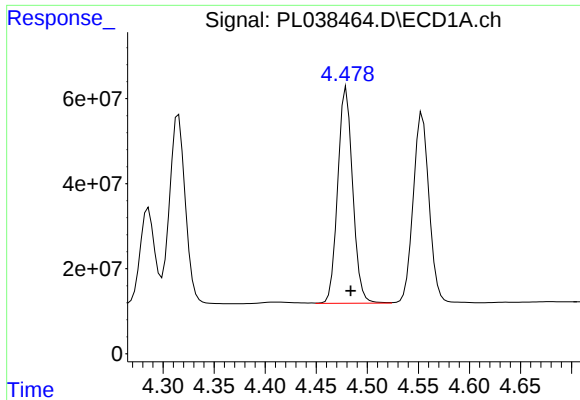
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 221119185
Conc: 46.84 ng/ml



#6 beta-BHC

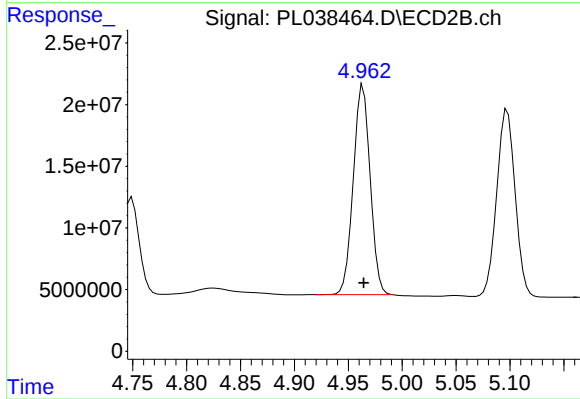
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 84554006
Conc: 55.74 ng/ml



#7 delta-BHC

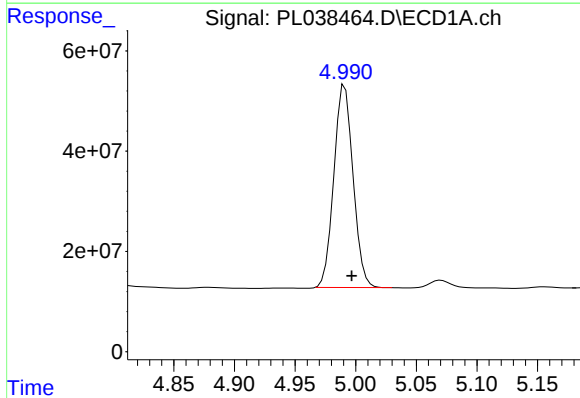
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 517207959
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



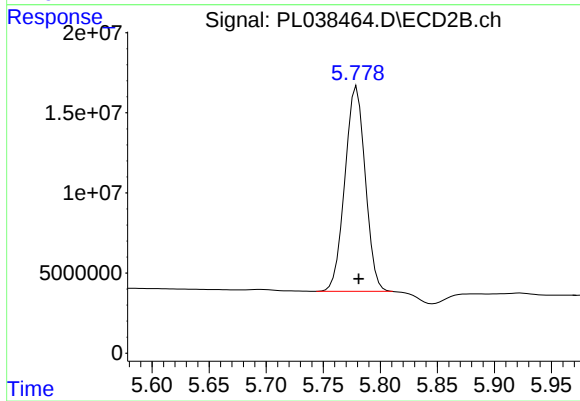
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 185991233
Conc: 56.08 ng/ml



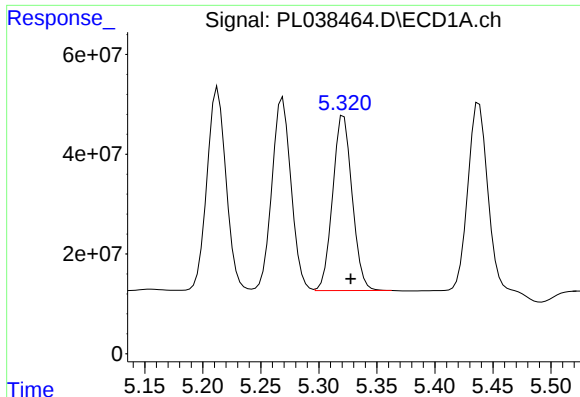
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 444949052
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

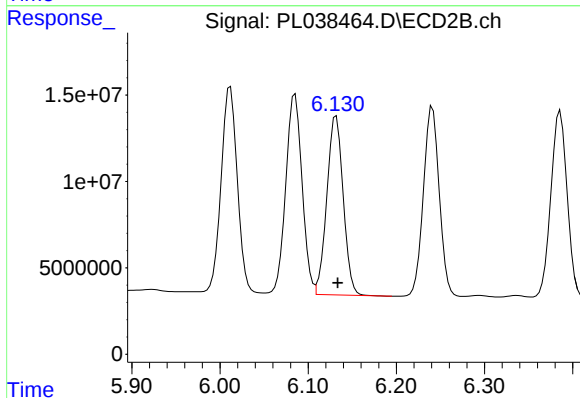
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 158633873
Conc: 55.82 ng/ml



#9 Endosulfan I

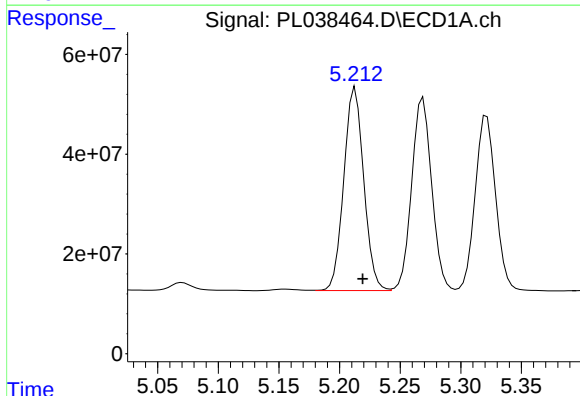
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 410378898
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



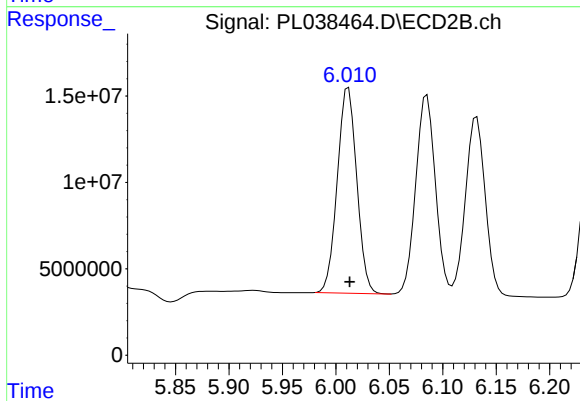
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 133705965
Conc: 51.99 ng/ml



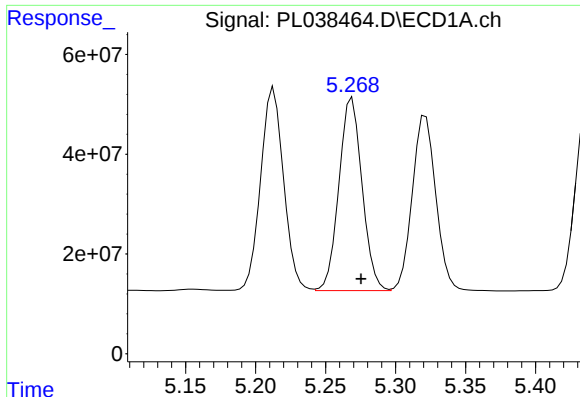
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 465917910
Conc: 47.14 ng/ml



#10 gamma-Chlordane

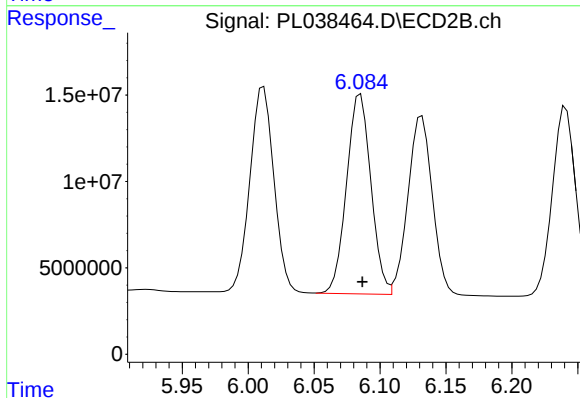
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 150903977
Conc: 52.05 ng/ml



#11 alpha-Chlordane

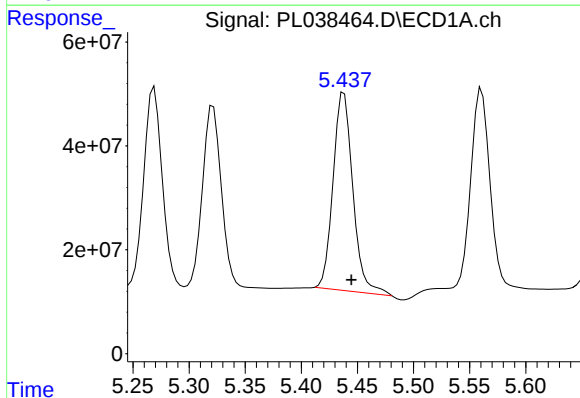
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 444822453
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



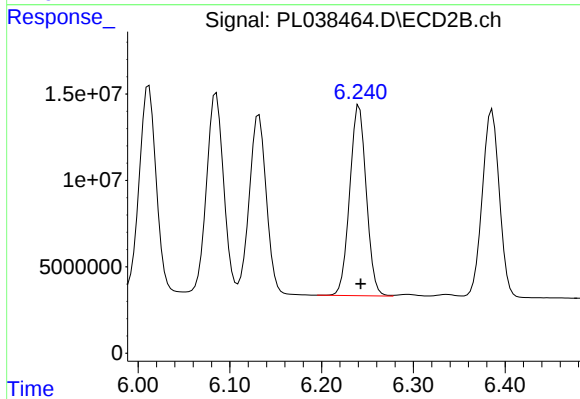
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 148354113
Conc: 51.76 ng/ml



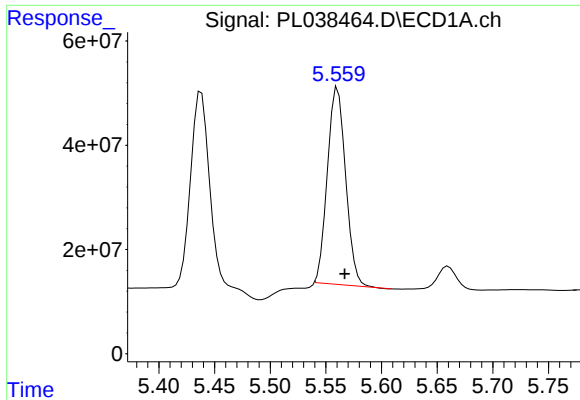
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 466533317
Conc: 48.66 ng/ml



#12 4,4'-DDE

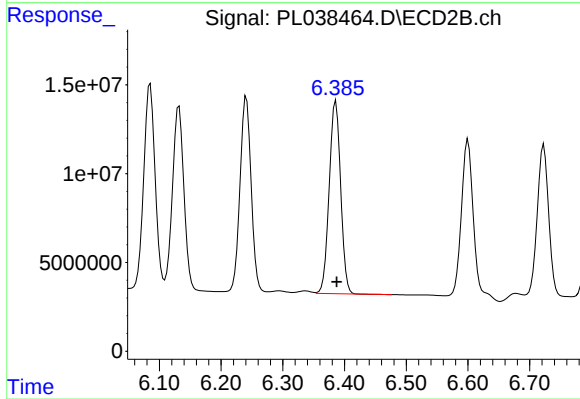
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 138060568
Conc: 51.63 ng/ml



#13 Dieldrin

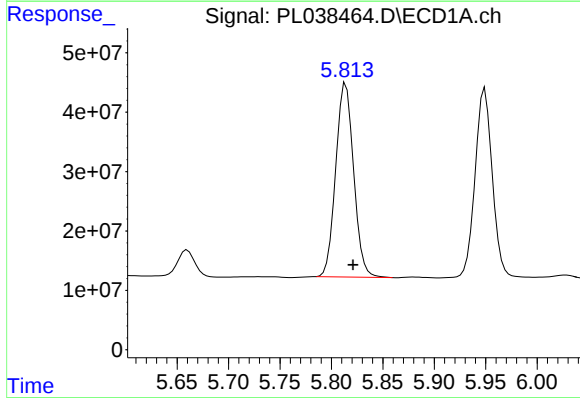
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 429131254
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



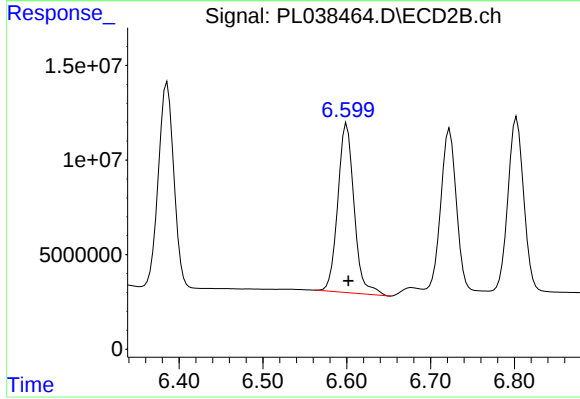
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 140027009
Conc: 51.45 ng/ml



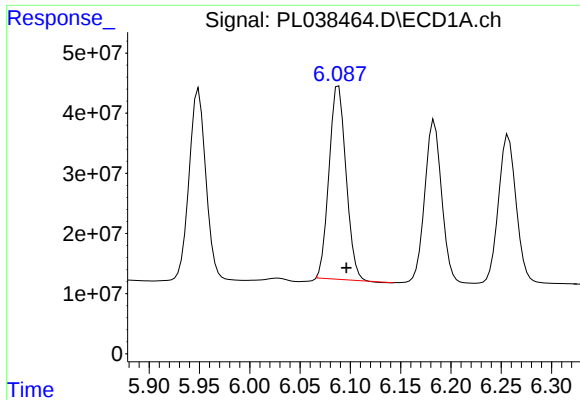
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 395712141
Conc: 45.54 ng/ml



#14 Endrin

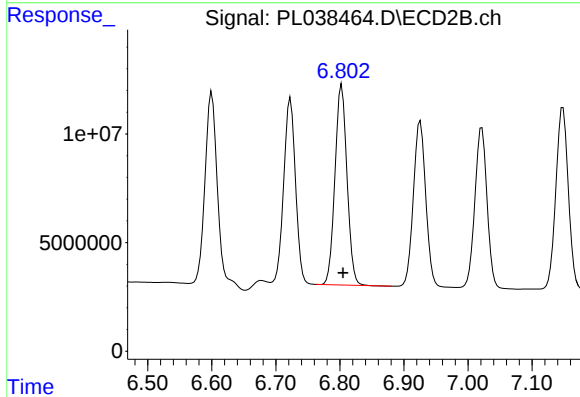
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 121102833
Conc: 50.71 ng/ml



#15 Endosulfan II

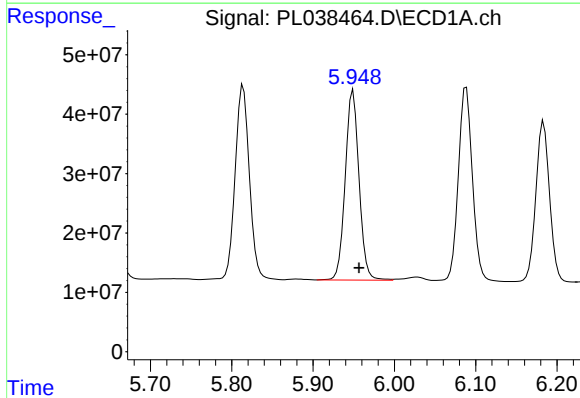
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 377598887
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



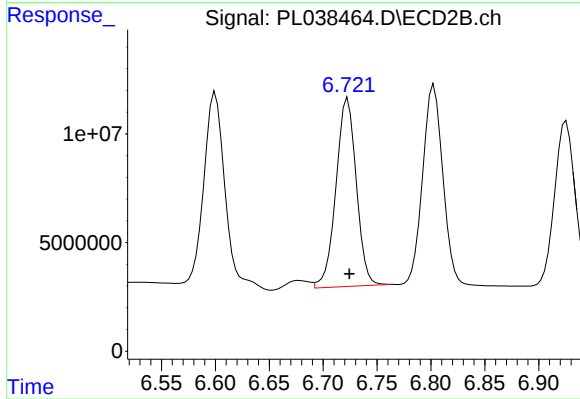
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 120043007
Conc: 49.99 ng/ml



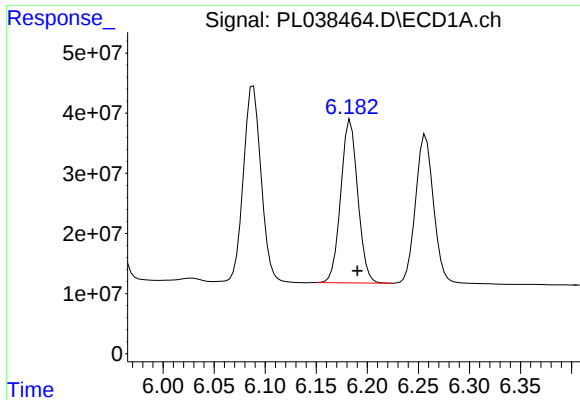
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 375637196
Conc: 51.21 ng/ml



#16 4,4'-DDD

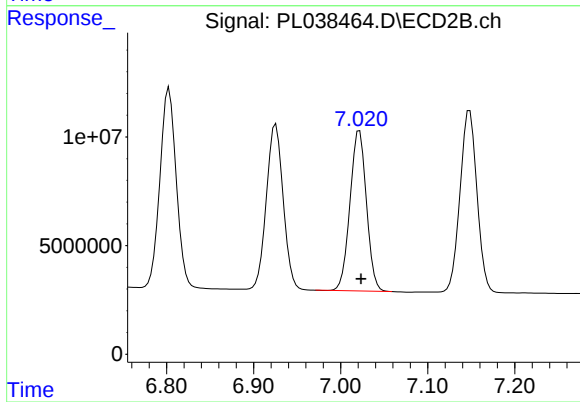
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 113643175
Conc: 53.09 ng/ml



#17 4,4'-DDT

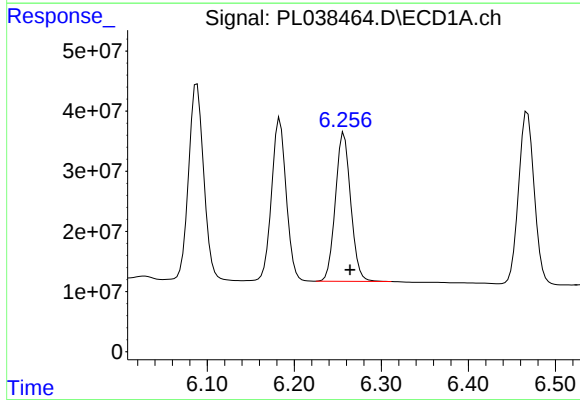
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 315086659
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



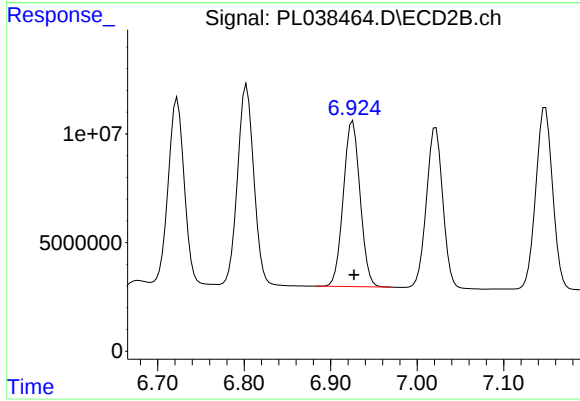
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 97084759
Conc: 45.54 ng/ml



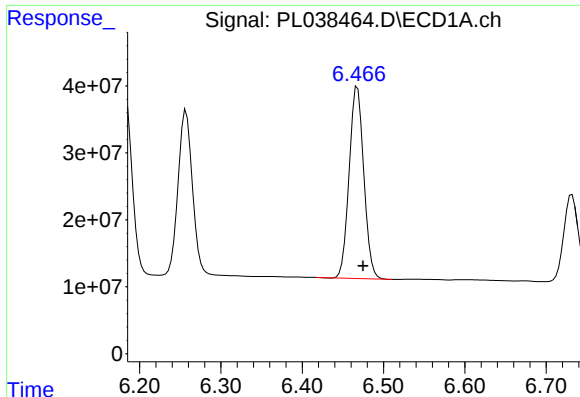
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 302435627
Conc: 47.50 ng/ml



#18 Endrin aldehyde

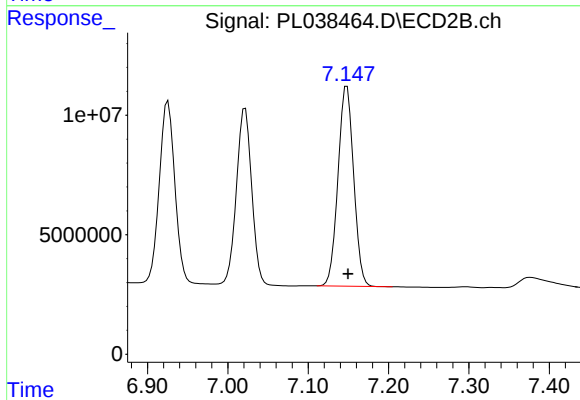
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 102263459
Conc: 52.41 ng/ml



#19 Endosulfan Sulfate

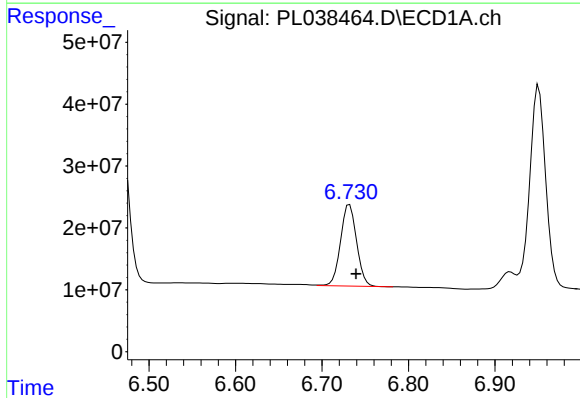
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 356614310
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



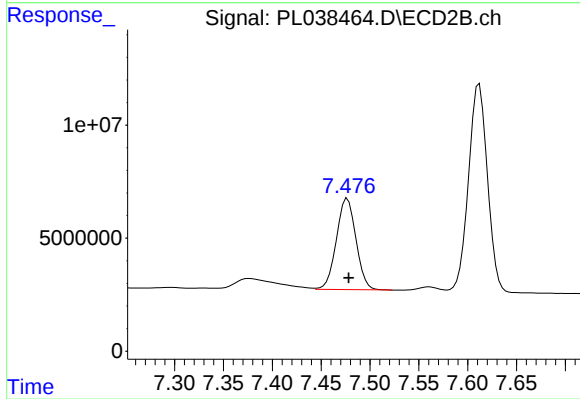
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 113451594
Conc: 52.05 ng/ml



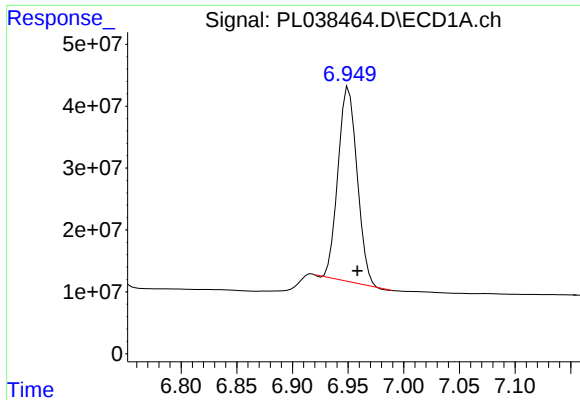
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 168153819
Conc: 43.70 ng/ml



#20 Methoxychlor

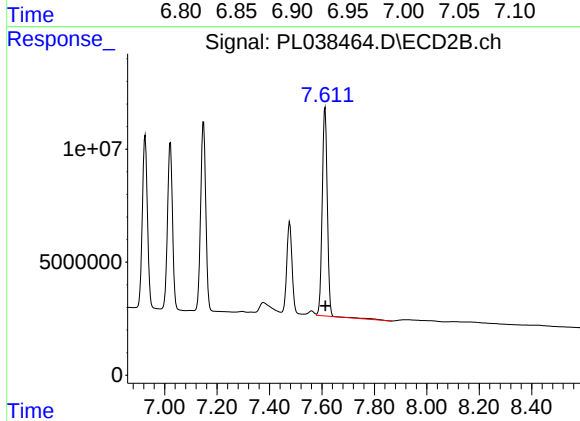
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 56362331
Conc: 49.50 ng/ml



#21 Endrin ketone

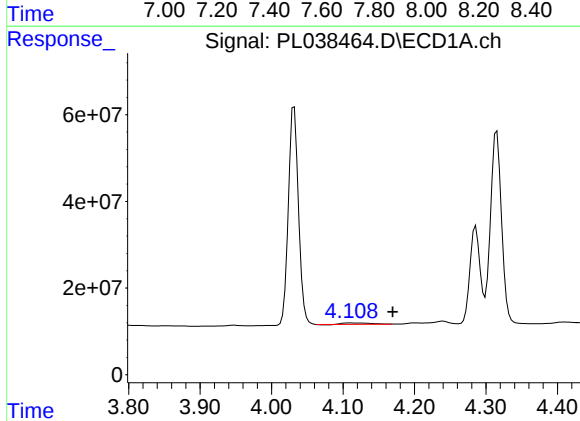
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 372302989
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



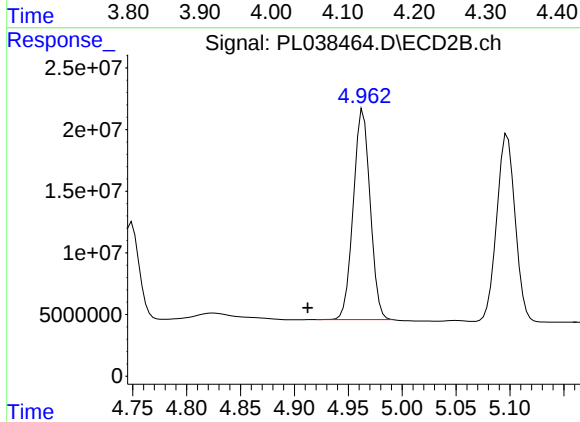
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 125846217
Conc: 52.80 ng/ml



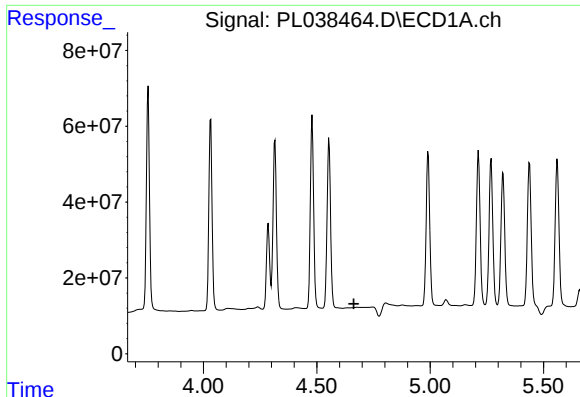
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: -0.060 min
Response: 8258734
Conc: 23.85 ng/ml



#23 Chlordane-1

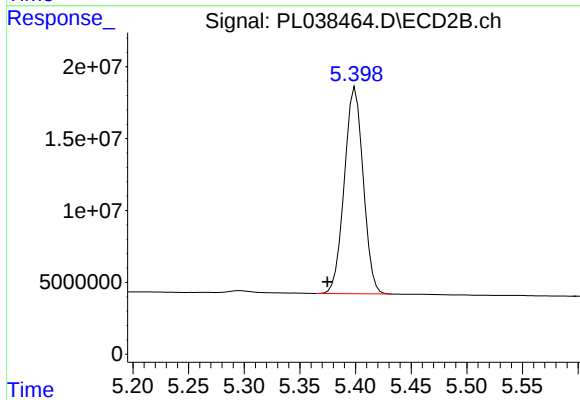
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 185991233
Conc: 1604.96 ng/ml



#24 Chlordane-2

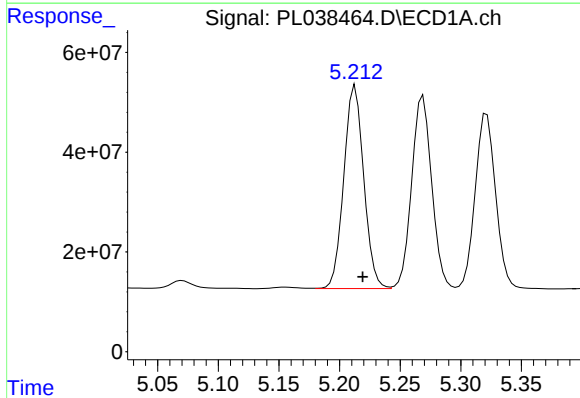
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



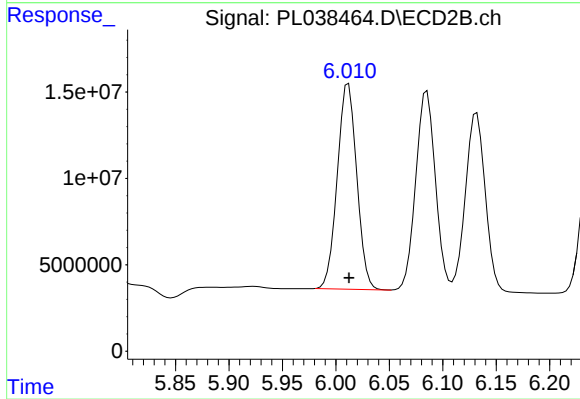
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 169391229
Conc: 1414.54 ng/ml



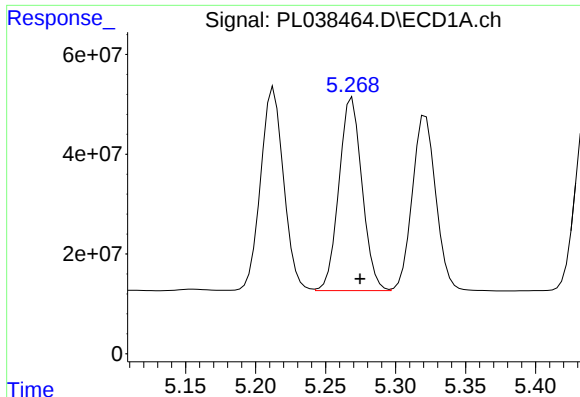
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 465917910
Conc: 400.50 ng/ml



#25 Chlordane-3

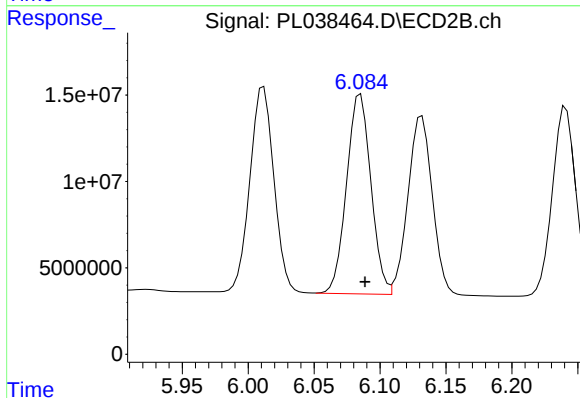
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 150903977
Conc: 369.95 ng/ml



#26 Chlordane-4

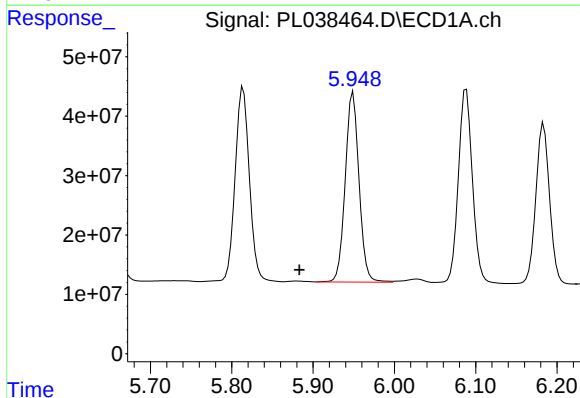
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 444822453
Conc: 423.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



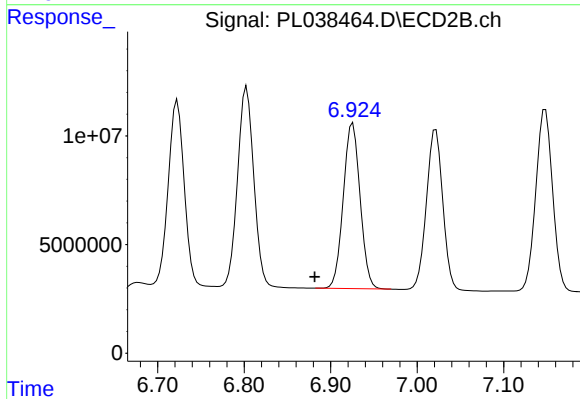
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 148354113
Conc: 301.95 ng/ml



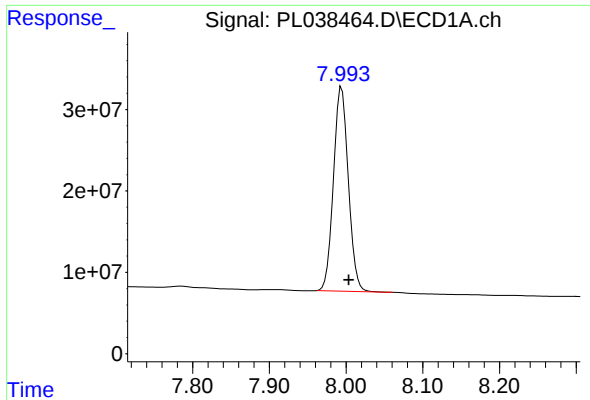
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 375637196
Conc: 2345.78 ng/ml



#27 Chlordane-5

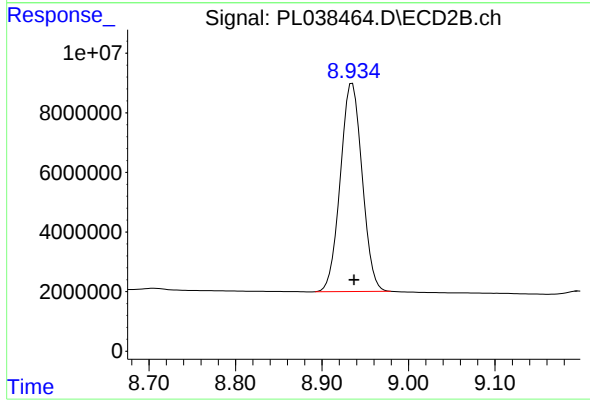
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 102263459
Conc: 1141.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 337277644
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 121885526
Conc: 49.86 ng/ml