

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 18:03
 Operator : AJ\SJ
 Sample : PB111139BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:45:38 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...	3.330	3.930	156.4E6	60904392	21.000	23.202
28)	SA Decachlor...	8.003	8.939	146.7E6	51510486	19.338	21.072
Target Compounds							
2)	A alpha-BHC	3.760	4.310	634.8E6	230.9E6	53.727	59.652
3)	MA gamma-BHC...	4.036	4.590	584.7E6	209.9E6	55.771	58.119
4)	MA Heptachlor	4.320	5.100	592.6E6	198.6E6	55.710	62.142
5)	MB Aldrin	4.559	5.403	590.1E6	186.3E6	56.373	60.380
6)	B beta-BHC	4.290	4.751	262.4E6	92547879	55.598	61.012
7)	B delta-BHC	4.484	4.966	578.1E6	190.3E6	53.263	57.391
8)	B Heptachlo...	4.996	5.782	546.0E6	168.2E6	57.905	59.177
9)	A Endosulfan I	5.327	6.135	479.8E6	148.0E6	55.472	57.548
10)	B gamma-Chl...	5.219	6.015	560.5E6	168.1E6	56.704	57.980
11)	B alpha-Chl...	5.275	6.088	532.7E6	164.8E6	56.276	57.505
12)	B 4,4'-DDE	5.444	6.244	534.9E6	152.0E6	55.786	56.830
13)	MA Dieldrin	5.567	6.389	542.2E6	157.7E6	56.420	57.947
14)	MA Endrin	5.821	6.603	487.7E6	137.0E6	56.127	57.387
15)	B Endosulfa...	6.096	6.807	457.0E6	134.1E6	57.626	55.851
16)	A 4,4'-DDD	5.956	6.726	442.3E6	120.0E6	60.299	56.041
17)	MA 4,4'-DDT	6.190	7.025	386.1E6	113.2E6	51.971	53.086
18)	B Endrin al...	6.264	6.929	350.5E6	112.5E6	55.039	57.658
19)	B Endosulfa...	6.475	7.151	400.9E6	120.9E6	53.081	55.461
20)	A Methoxychlor	6.739	7.480	198.8E6	67764862	51.664	59.512
21)	B Endrin ke...	6.958	7.615	438.0E6	134.7E6	55.824	56.496
23)	Chlordane-1	0.000	4.966	0	190.3E6	N.D.	1642.511 #
24)	Chlordane-2	0.000	5.403	0	186.3E6	N.D.	1556.116 #
25)	Chlordane-3	5.219	6.015	560.5E6	168.1E6	481.769	412.106
26)	Chlordane-4	5.275	6.088	532.7E6	164.8E6	506.662	335.473 #
27)	Chlordane-5	5.821	6.929	487.7E6	112.5E6	3045.285	1256.016 #

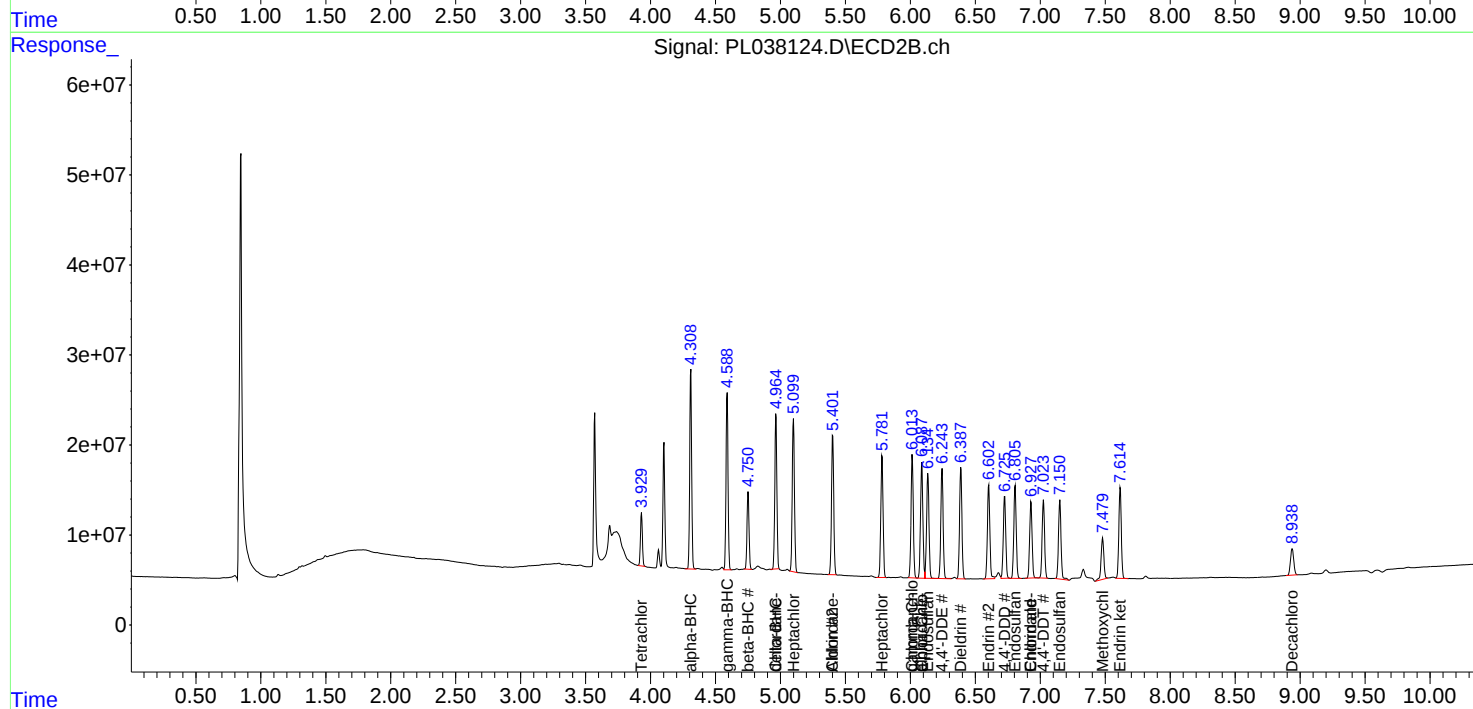
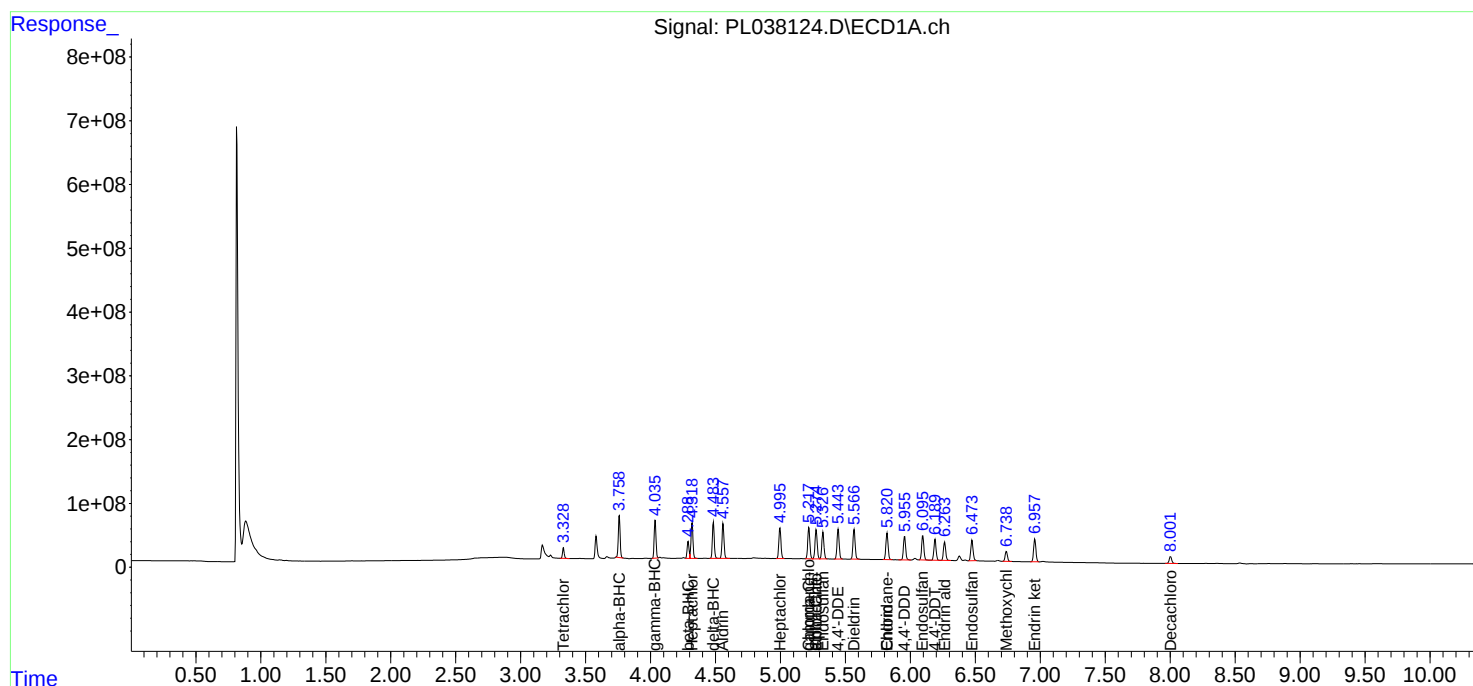
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

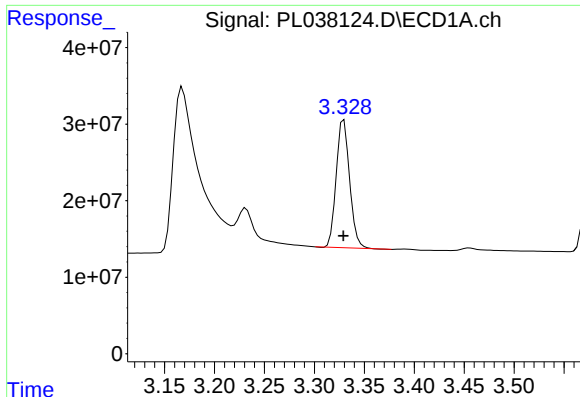
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 18:03
Operator : AJ\SJ
Sample : PB111139BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:45:38 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

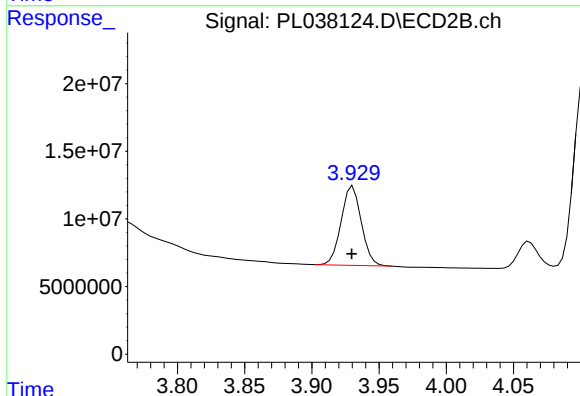




#1 Tetrachloro-m-xylene

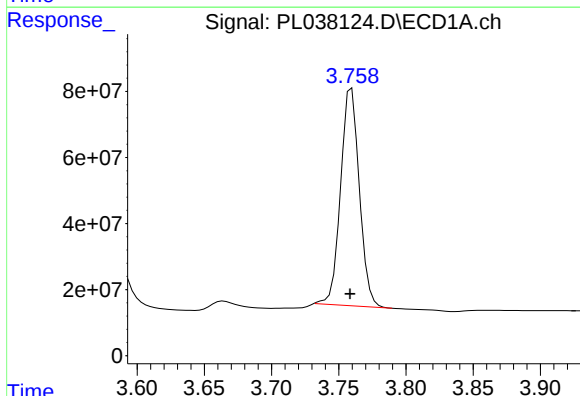
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 156373911
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



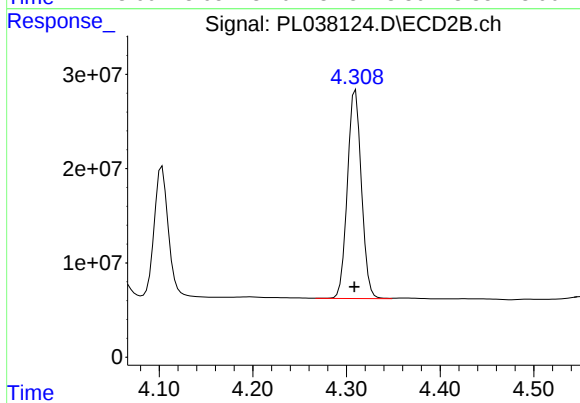
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60904392
Conc: 23.20 ng/ml



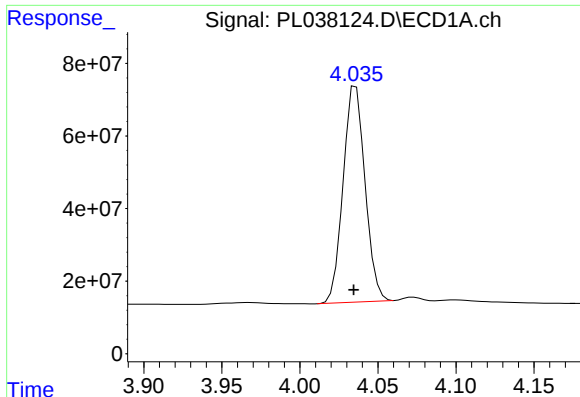
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 634807510
Conc: 53.73 ng/ml



#2 alpha-BHC

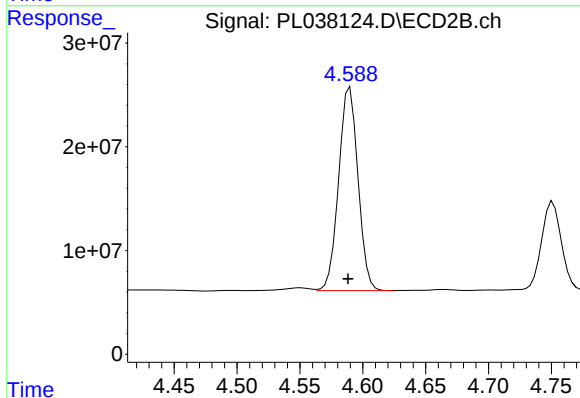
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 230863572
Conc: 59.65 ng/ml



#3 gamma-BHC (Lindane)

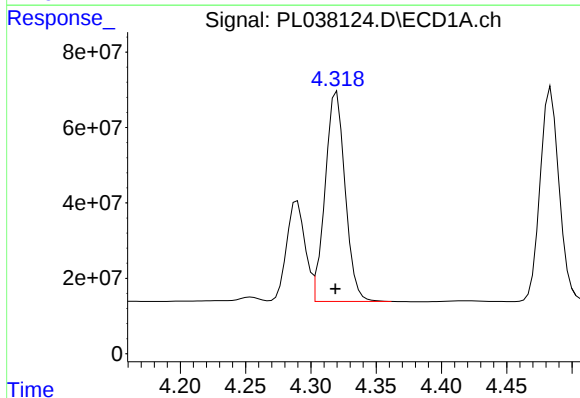
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 584694840
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



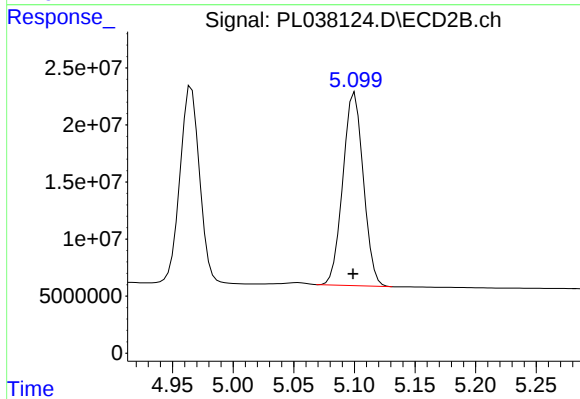
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 209915425
Conc: 58.12 ng/ml



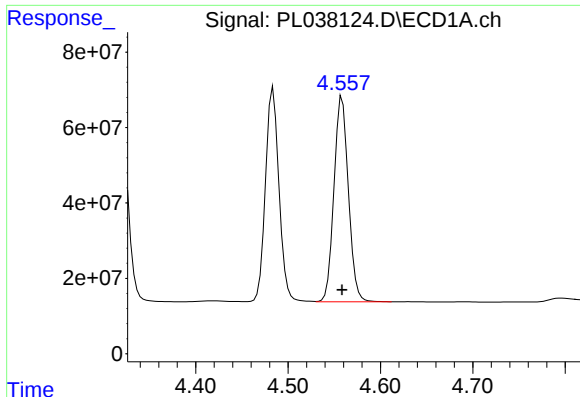
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 592604809
Conc: 55.71 ng/ml



#4 Heptachlor

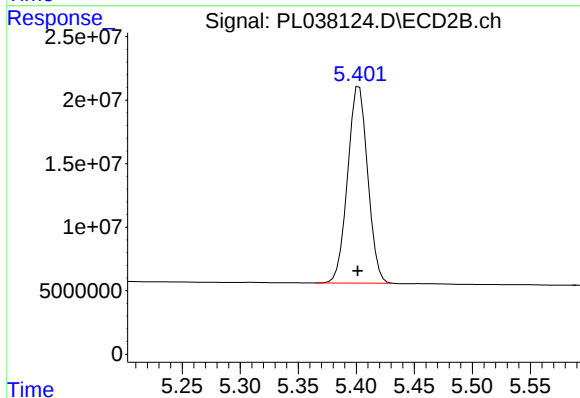
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 198618824
Conc: 62.14 ng/ml



#5 Aldrin

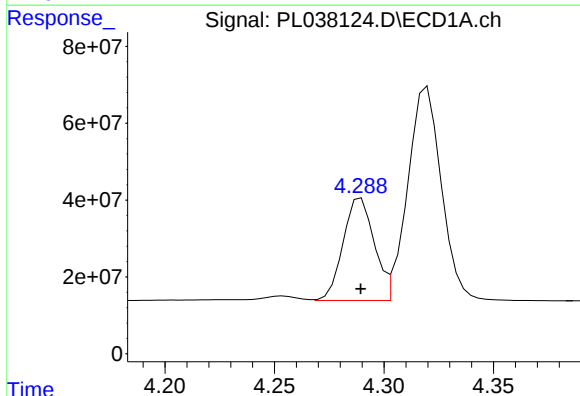
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 590080814
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



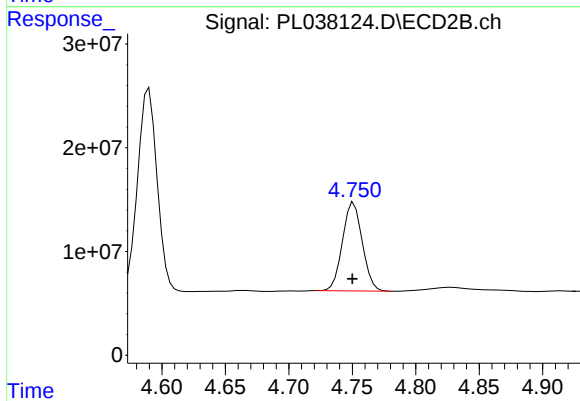
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 186345011
Conc: 60.38 ng/ml



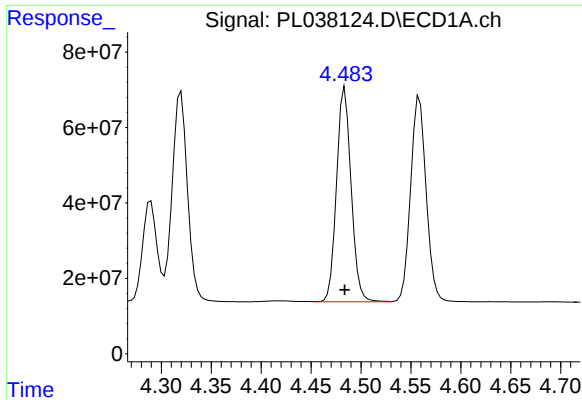
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 262440964
Conc: 55.60 ng/ml



#6 beta-BHC

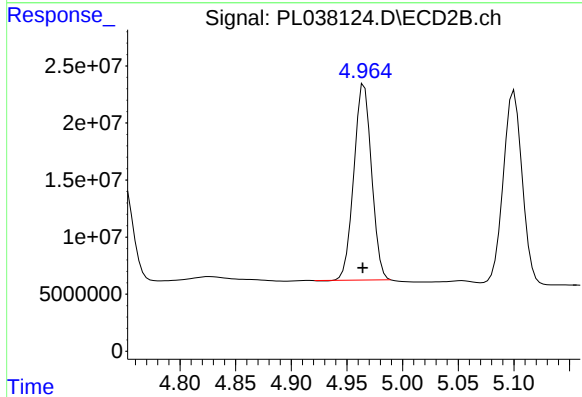
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 92547879
Conc: 61.01 ng/ml



#7 delta-BHC

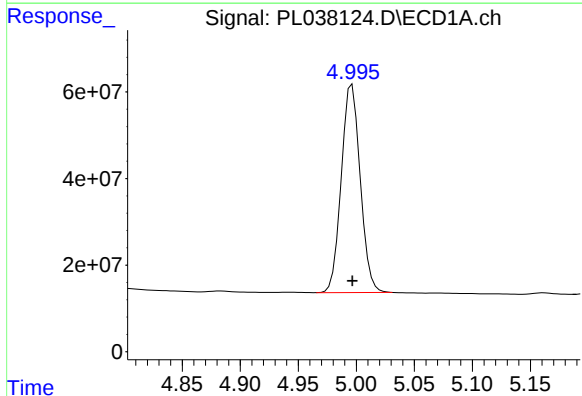
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 578121719
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



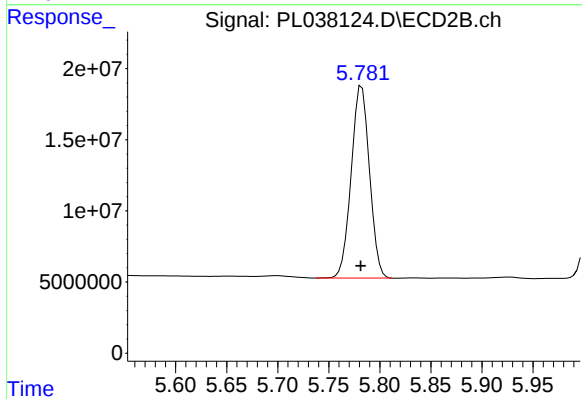
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 190342347
Conc: 57.39 ng/ml



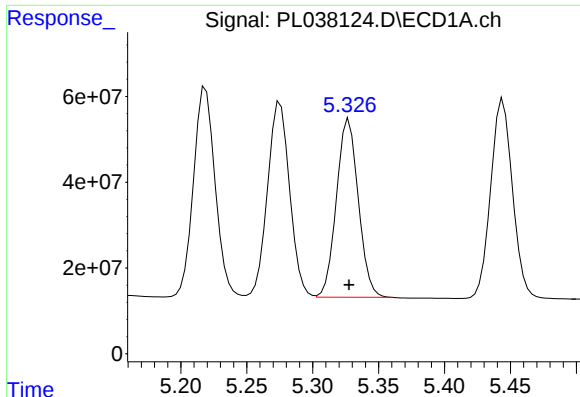
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 545956574
Conc: 57.91 ng/ml



#8 Heptachlor epoxide

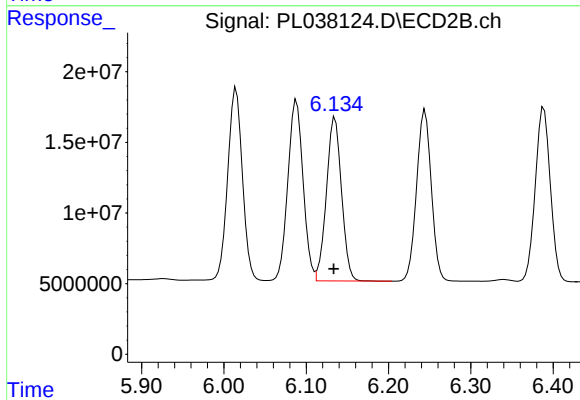
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 168174118
Conc: 59.18 ng/ml



#9 Endosulfan I

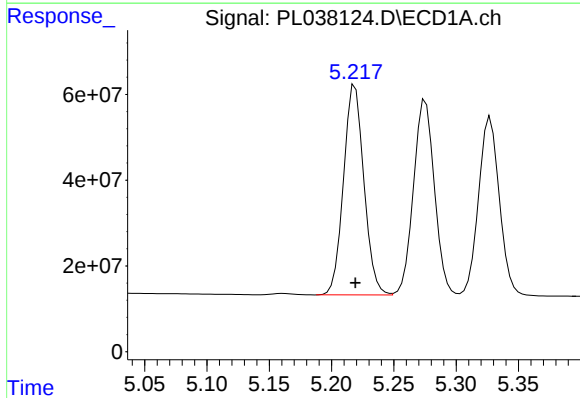
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 479817390
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



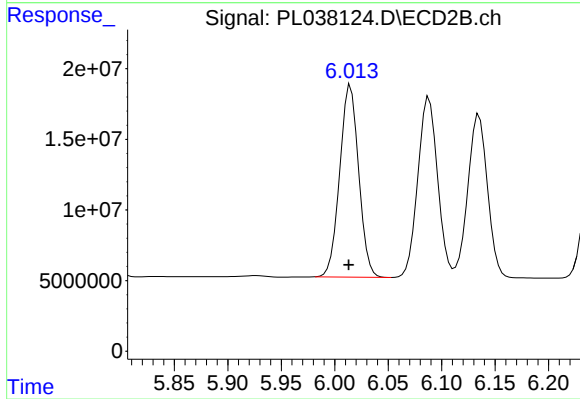
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 148002077
Conc: 57.55 ng/ml



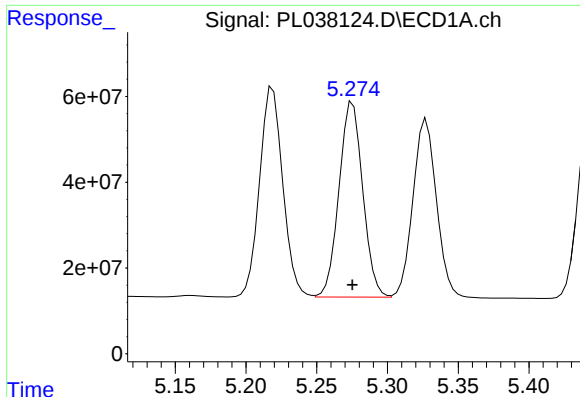
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 560456434
Conc: 56.70 ng/ml



#10 gamma-Chlordane

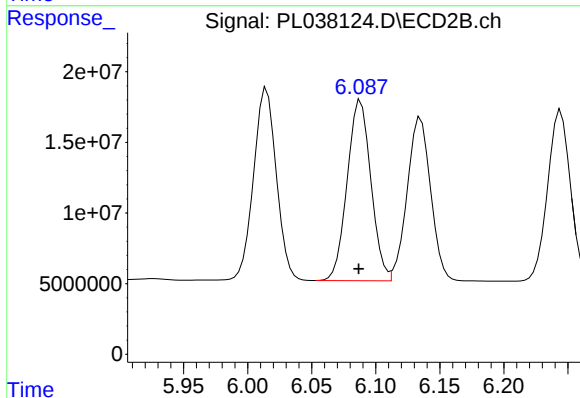
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 168098086
Conc: 57.98 ng/ml



#11 alpha-Chlordane

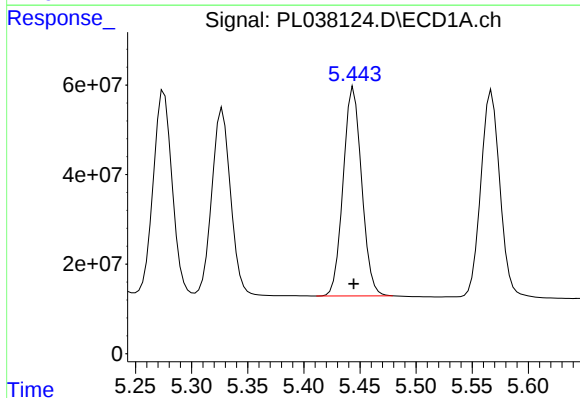
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 532695346
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



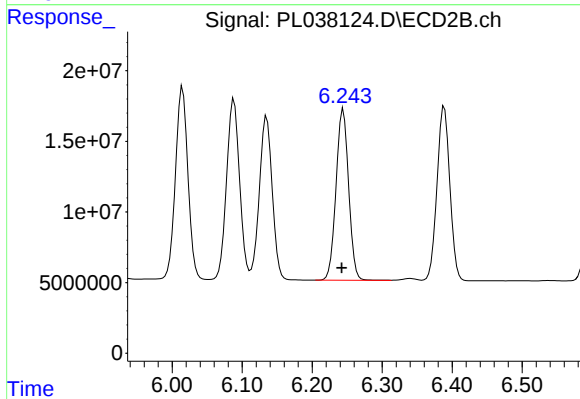
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 164822523
Conc: 57.51 ng/ml



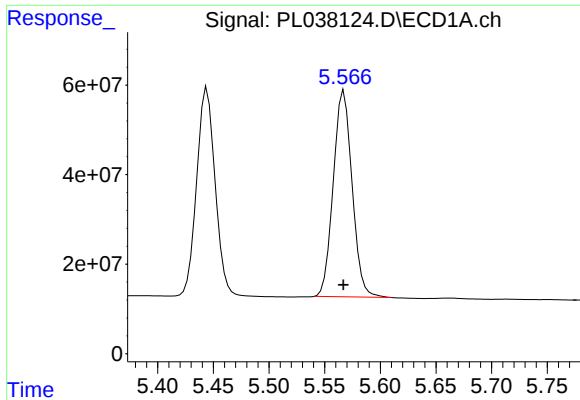
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 534866832
Conc: 55.79 ng/ml



#12 4,4'-DDE

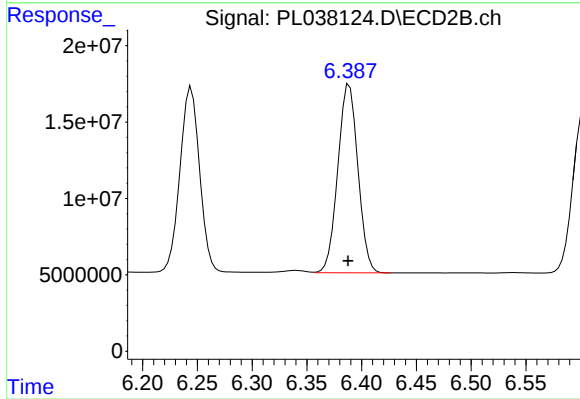
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 151967580
Conc: 56.83 ng/ml



#13 Dieldrin

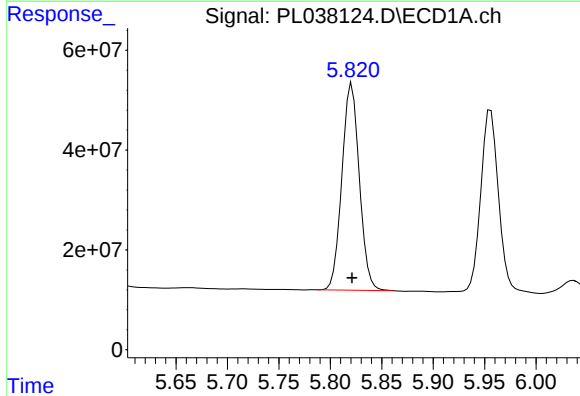
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 542206896
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



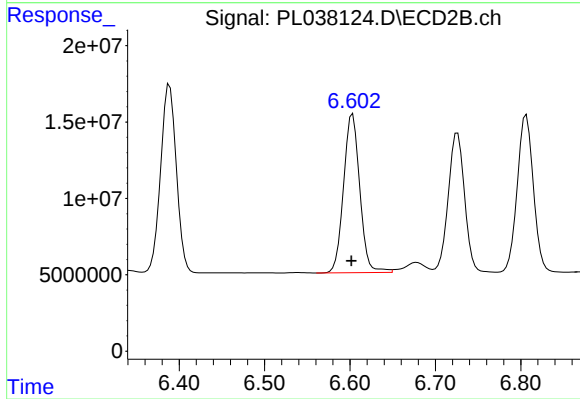
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 157719562
Conc: 57.95 ng/ml



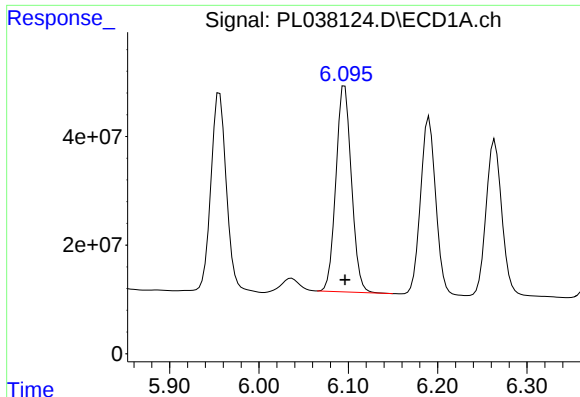
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 487651252
Conc: 56.13 ng/ml



#14 Endrin

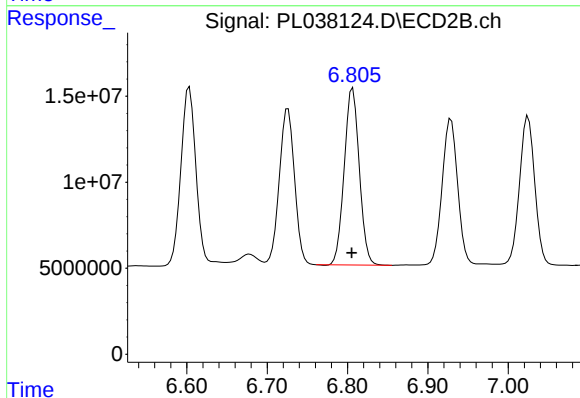
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 137048423
Conc: 57.39 ng/ml



#15 Endosulfan II

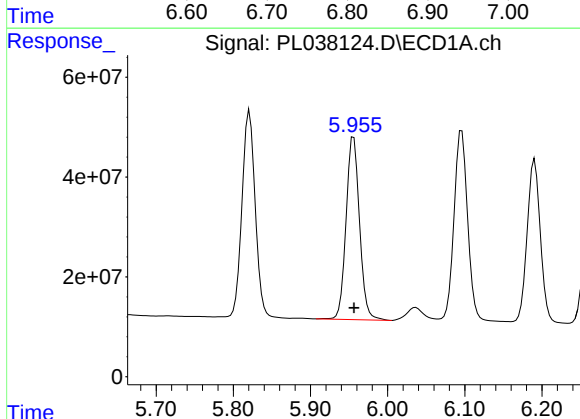
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 456977544
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



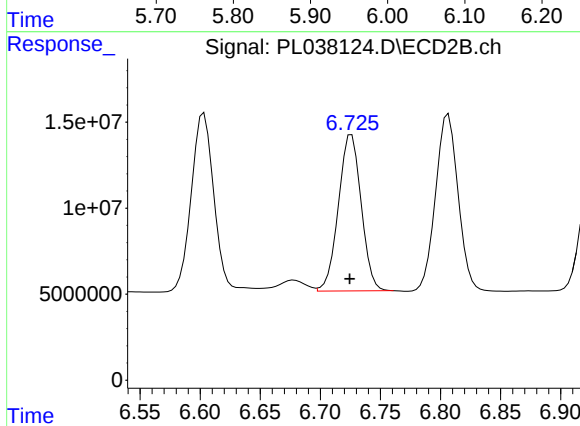
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 134121406
Conc: 55.85 ng/ml



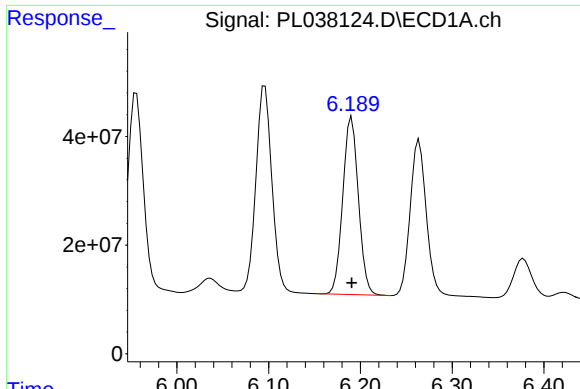
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 442328527
Conc: 60.30 ng/ml



#16 4,4'-DDD

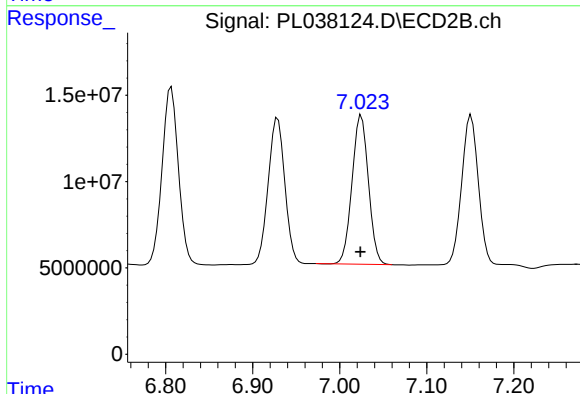
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 119951712
Conc: 56.04 ng/ml



#17 4,4'-DDT

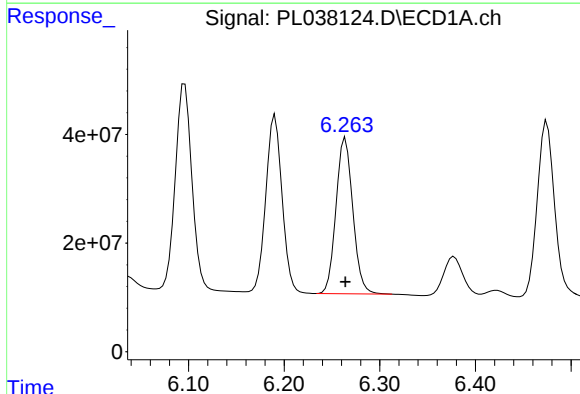
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 386073982
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



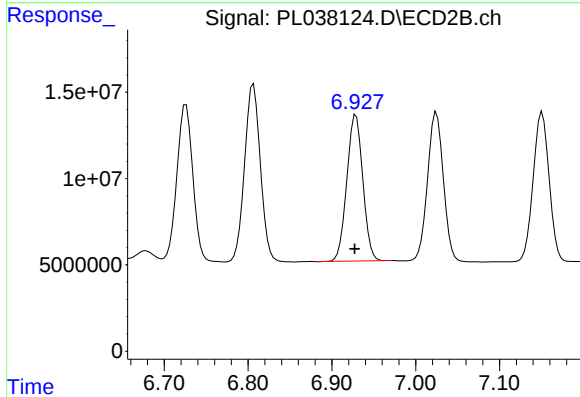
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 113180577
Conc: 53.09 ng/ml



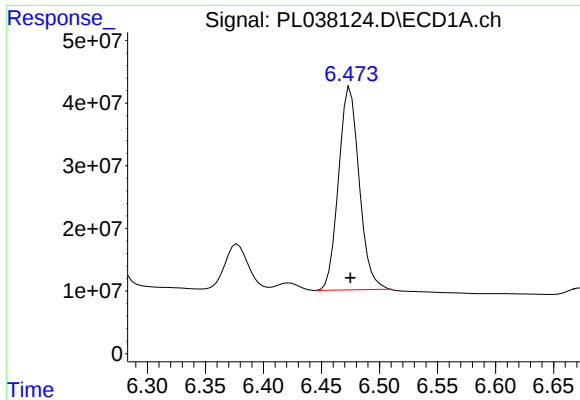
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 350469418
Conc: 55.04 ng/ml



#18 Endrin aldehyde

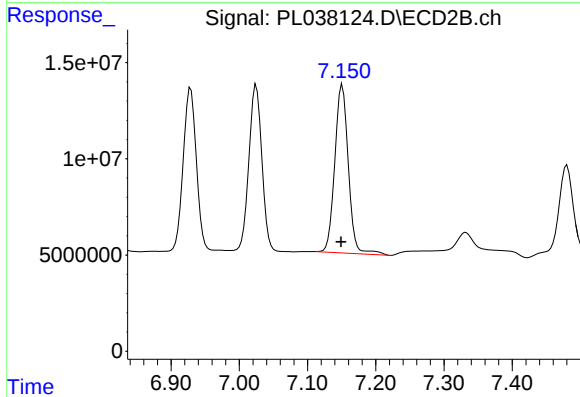
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 112513308
Conc: 57.66 ng/ml



#19 Endosulfan Sulfate

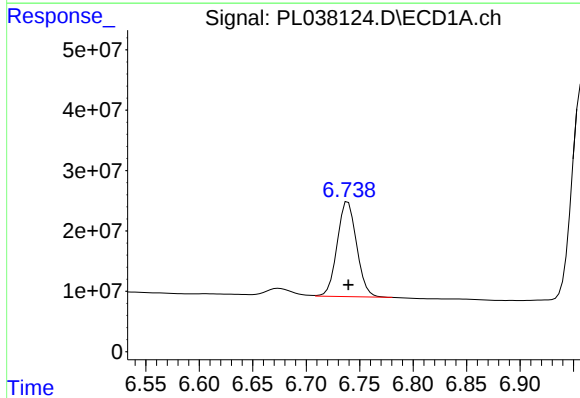
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 400938726
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



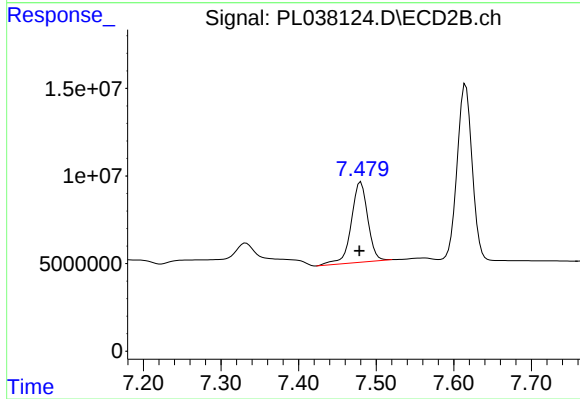
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 120892607
Conc: 55.46 ng/ml



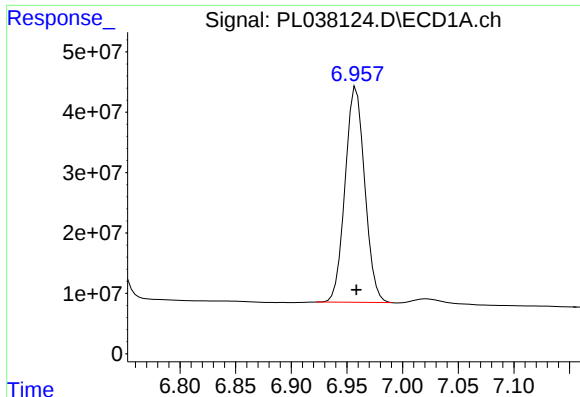
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 198777677
Conc: 51.66 ng/ml



#20 Methoxychlor

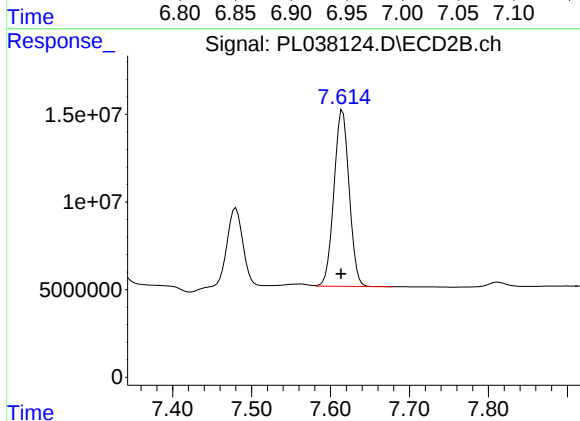
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 67764862
Conc: 59.51 ng/ml



#21 Endrin ketone

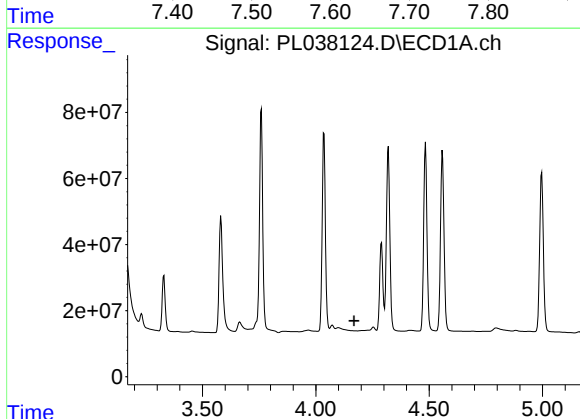
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 437988999
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



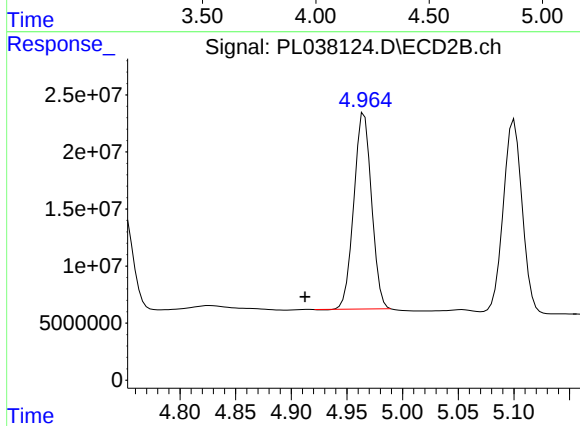
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 134659385
Conc: 56.50 ng/ml



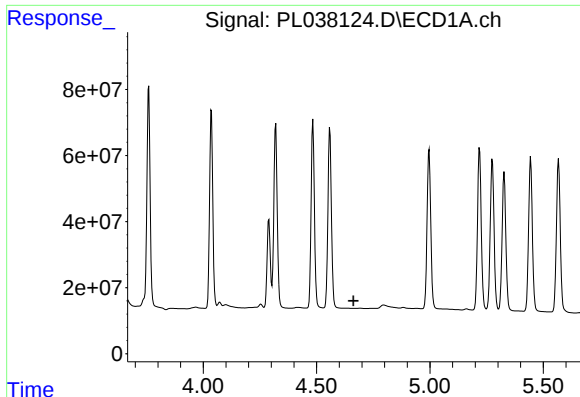
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

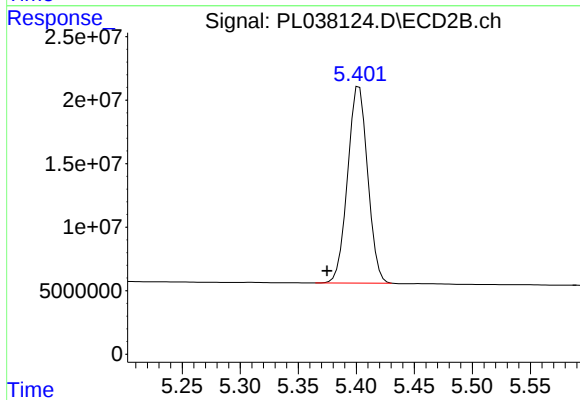
R.T.: 4.966 min
Delta R.T.: 0.053 min
Response: 190342347
Conc: 1642.51 ng/ml



#24 Chlordane-2

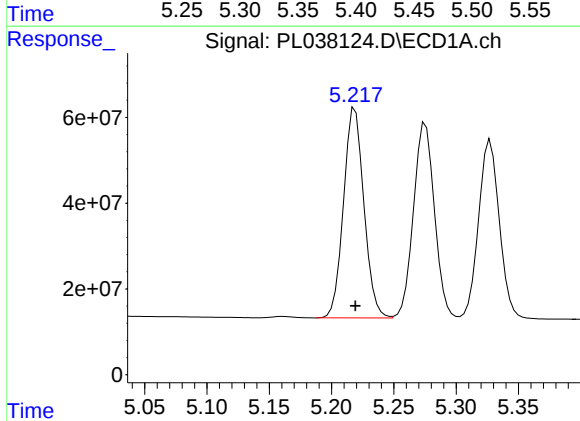
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



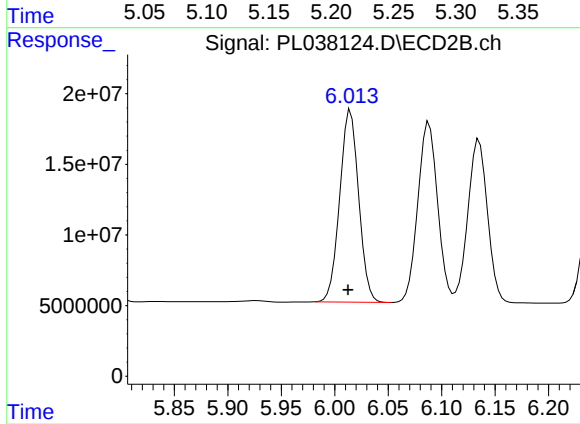
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 186345011
Conc: 1556.12 ng/ml



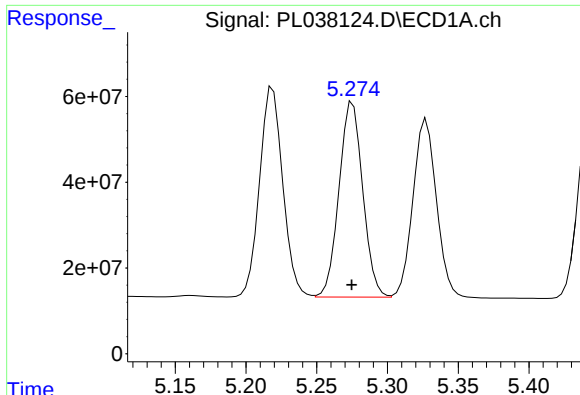
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 560456434
Conc: 481.77 ng/ml



#25 Chlordane-3

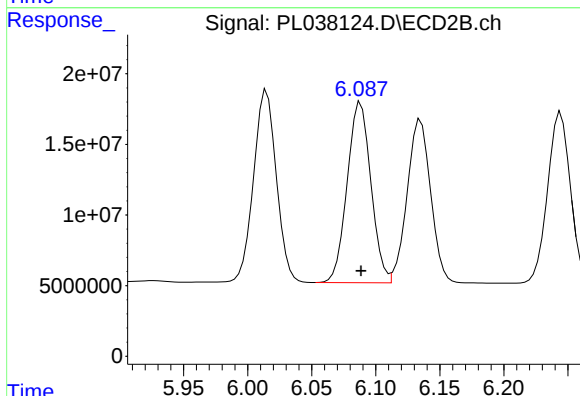
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 168098086
Conc: 412.11 ng/ml



#26 Chlordane-4

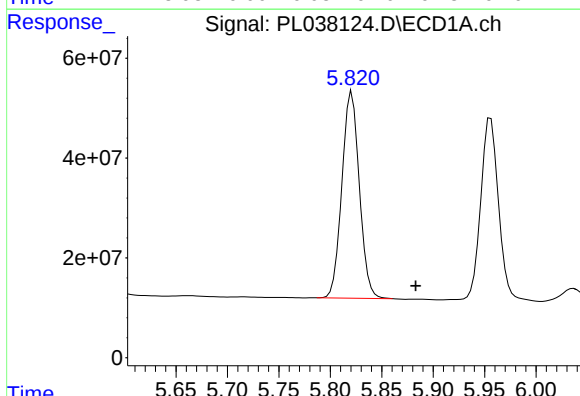
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 532695346
Conc: 506.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



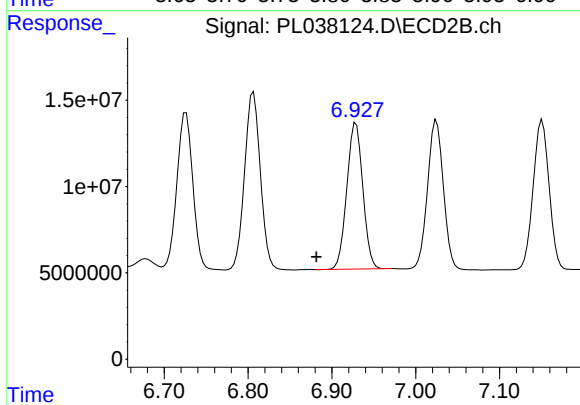
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 164822523
Conc: 335.47 ng/ml



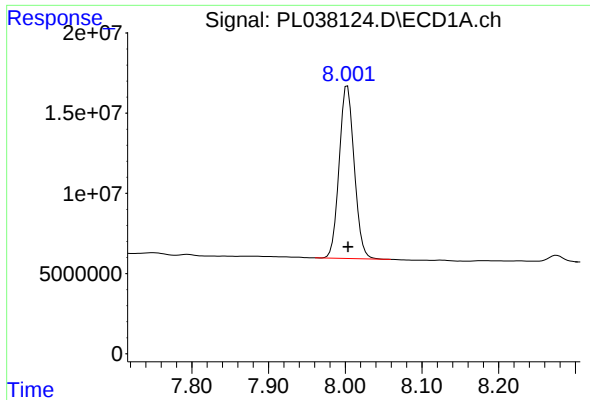
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 487651252
Conc: 3045.29 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 112513308
Conc: 1256.02 ng/ml



#28 Decachlorobiphenyl

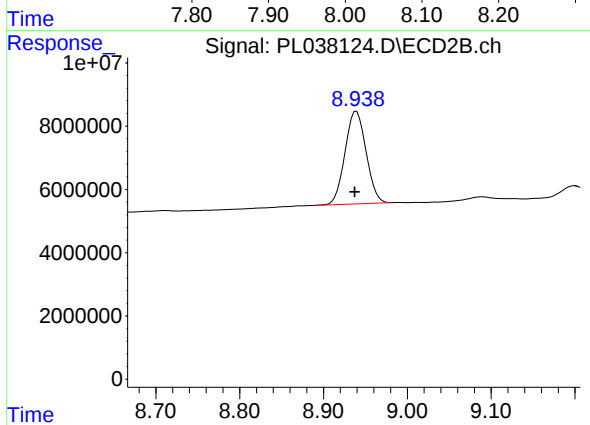
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 146698678

Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 51510486

Conc: 21.07 ng/ml