

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 13:20
 Operator : AJ\SJ
 Sample : J3542-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:48 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...	3.330	3.931	156.4E6	63096672	21.002	24.037
28)	SA Decachlor...	8.003	8.939	121.1E6	41914857	15.968	17.147
Target Compounds							
2)	A alpha-BHC	3.759	4.310	630.6E6	241.3E6	53.373	62.350
3)	MA gamma-BHC...	4.036	4.589	574.7E6	215.9E6	54.816	59.784
4)	MA Heptachlor	4.319	5.100	529.6E6	182.4E6	49.789	57.053
5)	MB Aldrin	4.558	5.402	511.0E6	164.1E6	48.820	53.180
6)	B beta-BHC	4.290	4.751	258.9E6	93003461	54.854	61.312
7)	B delta-BHC	4.484	4.966	588.2E6	196.5E6	54.188	59.251
8)	B Heptachlo...	4.997	5.779	488.0E6	275.4E6	51.761	96.890 #
9)	A Endosulfan I	5.328	6.134	437.4E6	154.5E6	50.566	60.064
10)	B gamma-Chl...	5.219	6.014	561.8E6	149.2E6	56.839	51.467
11)	B alpha-Chl...	5.275	6.088	482.0E6	154.8E6	50.915	54.022
12)	B 4,4'-DDE	5.444	6.243	493.8E6	130.7E6	51.499	48.868
13)	MA Dieldrin	5.567	6.389	487.0E6	157.7E6	50.672	57.945
14)	MA Endrin	5.821	6.603	580.6E6	161.1E6	66.826	67.470
15)	B Endosulfa...	6.095	6.806	423.5E6	131.6E6	53.401	54.792
16)	A 4,4'-DDD	5.956	6.725	406.6E6	131.5E6	55.430	61.447
17)	MA 4,4'-DDT	6.190	7.024	348.2E6	96218118	46.870	45.130
18)	B Endrin al...	6.263	6.928	339.4E6	111.8E6	53.302	57.268
19)	B Endosulfa...	6.474	7.151	389.3E6	120.0E6	51.534	55.064
20)	A Methoxychlor	6.738	7.476	189.1E6	179.3E6	49.154	157.500 #
23)	Chlordane-1	4.219	4.966	8607720	196.5E6	24.860	1695.738 #
24)	Chlordane-2	4.644	5.402	8191609	164.1E6	22.132	1370.555 #
25)	Chlordane-3	5.219	6.014	561.8E6	149.2E6	482.922	365.807
26)	Chlordane-4	5.275	6.088	482.0E6	154.8E6	458.399	315.152 #
27)	Chlordane-5	5.913	6.928	202292	111.8E6	1.263	1247.521 #

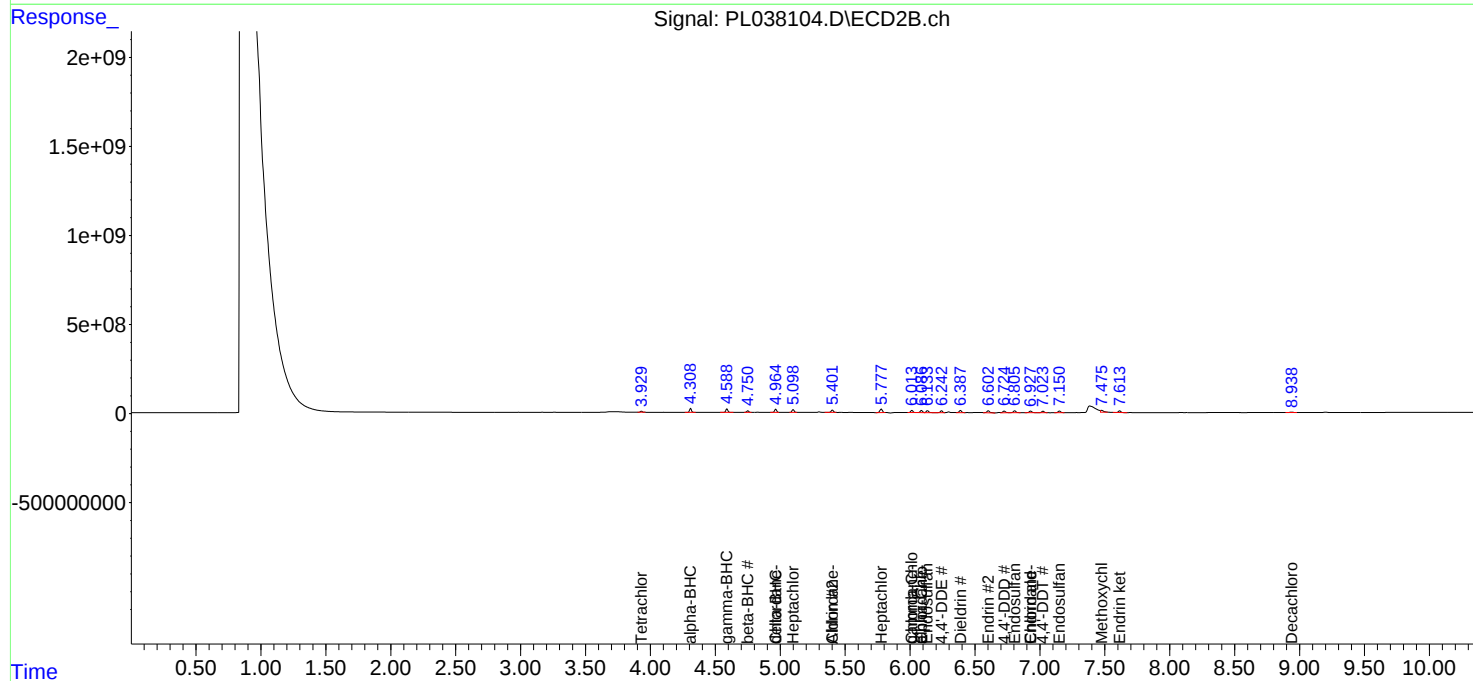
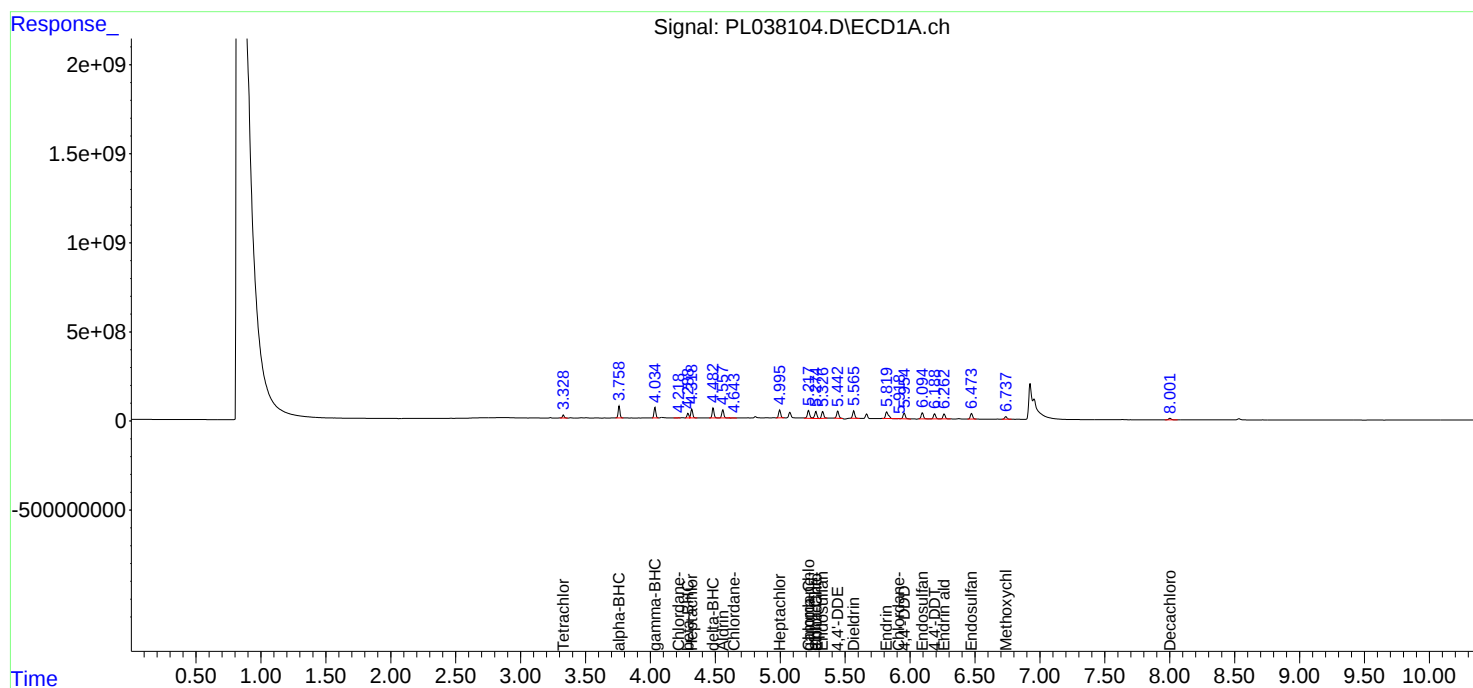
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

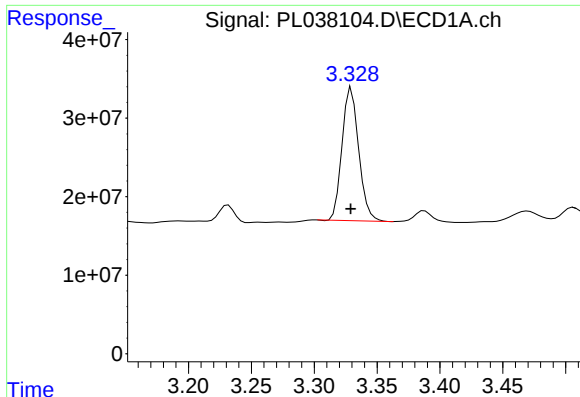
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 13:20
Operator : AJ\SJ
Sample : J3542-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:40:48 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

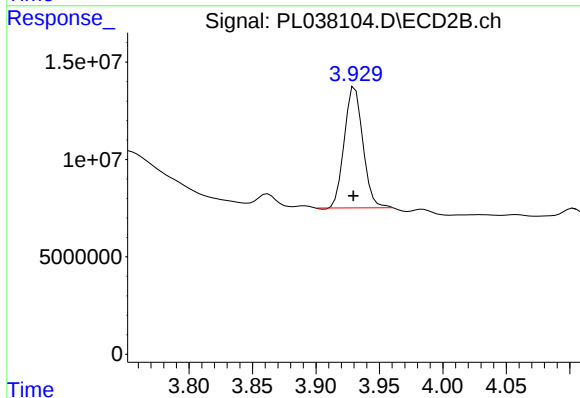




#1 Tetrachloro-m-xylene

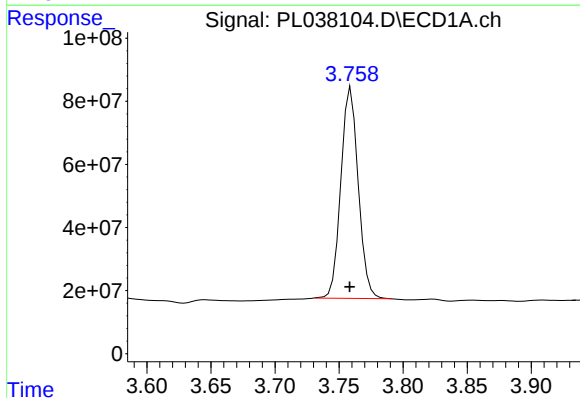
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 156391490
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



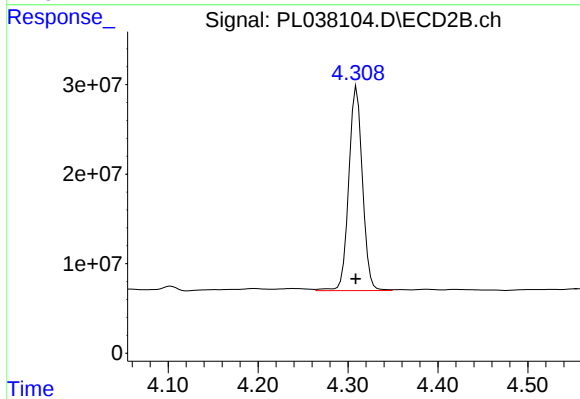
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 63096672
Conc: 24.04 ng/ml



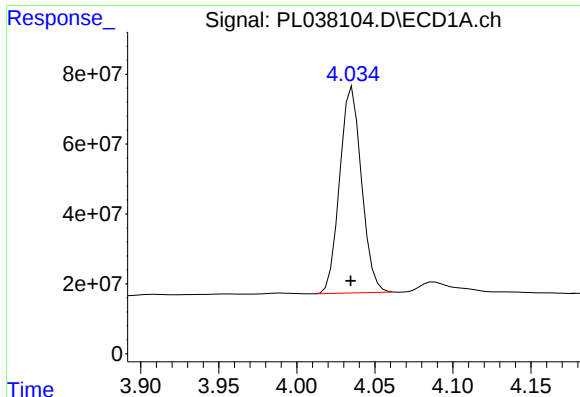
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 630618881
Conc: 53.37 ng/ml



#2 alpha-BHC

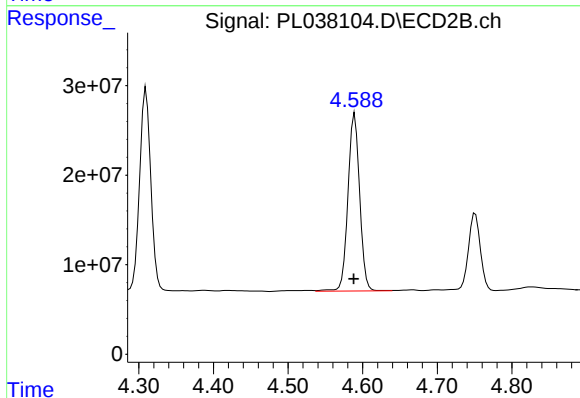
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 241303290
Conc: 62.35 ng/ml



#3 gamma-BHC (Lindane)

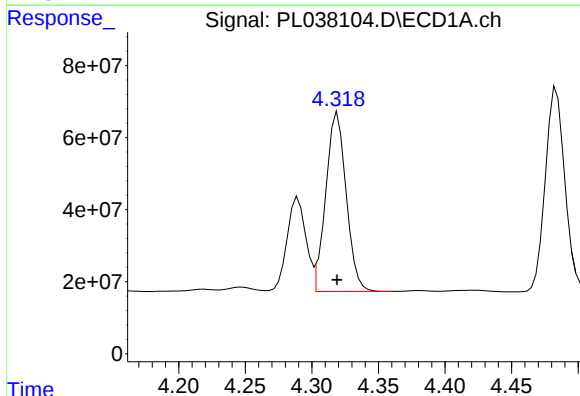
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 574678554
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



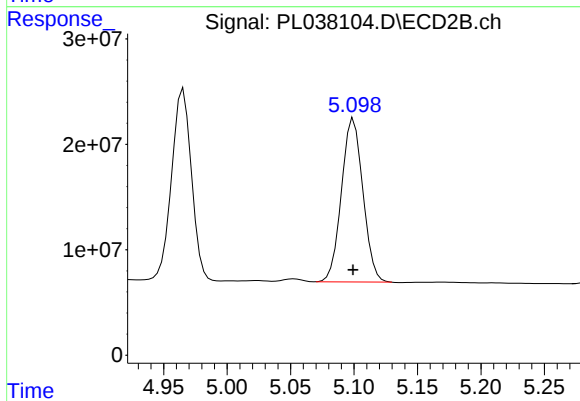
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 215928605
Conc: 59.78 ng/ml



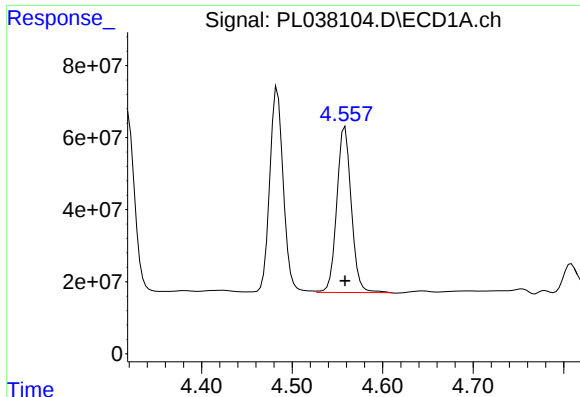
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 529628567
Conc: 49.79 ng/ml



#4 Heptachlor

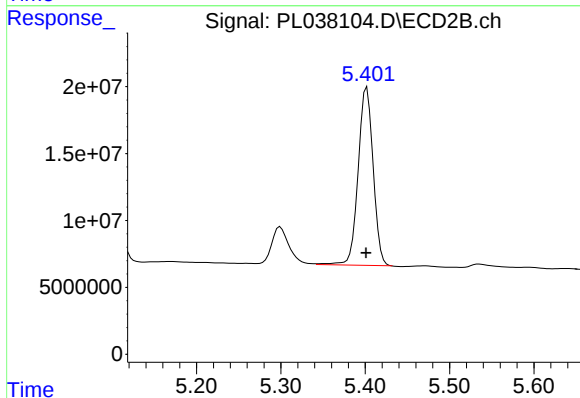
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 182355428
Conc: 57.05 ng/ml



#5 Aldrin

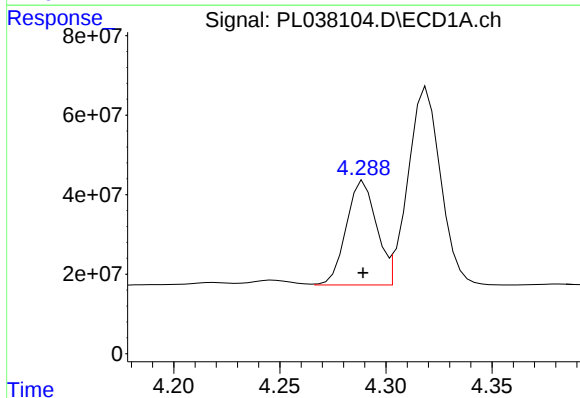
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 511013353
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



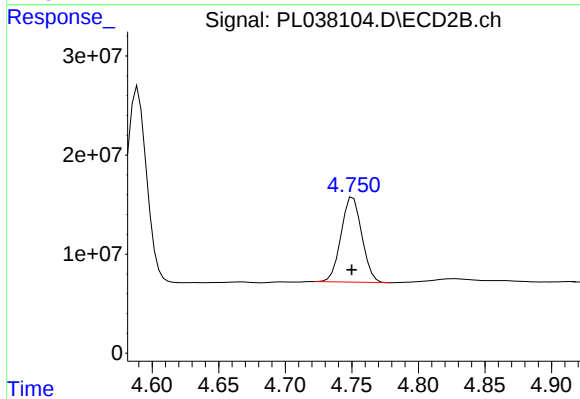
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 164124115
Conc: 53.18 ng/ml



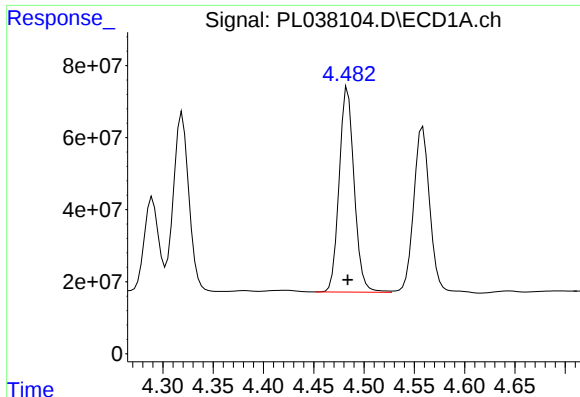
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 258927679
Conc: 54.85 ng/ml



#6 beta-BHC

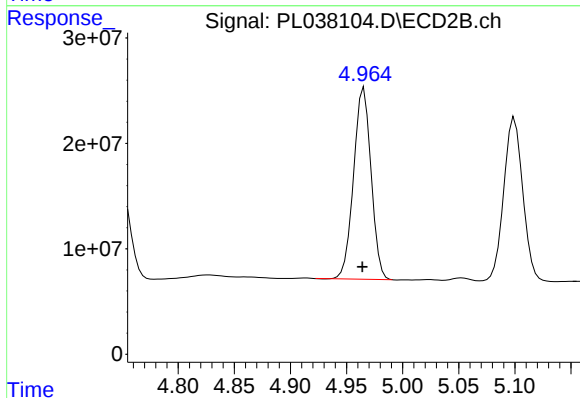
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 93003461
Conc: 61.31 ng/ml



#7 delta-BHC

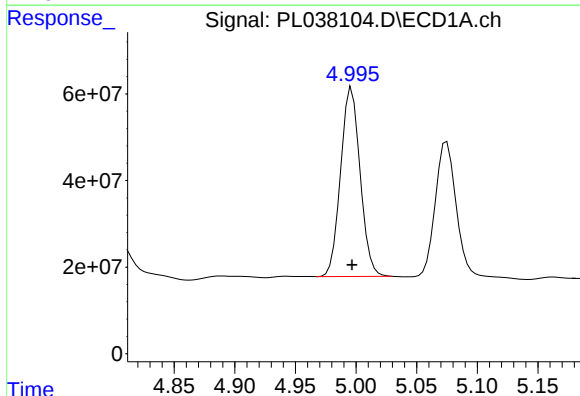
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 588169799
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



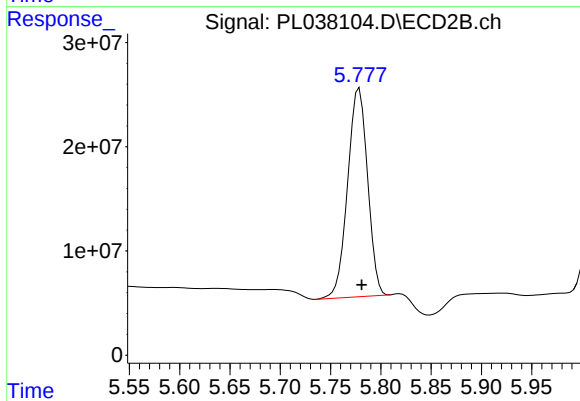
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 196510496
Conc: 59.25 ng/ml



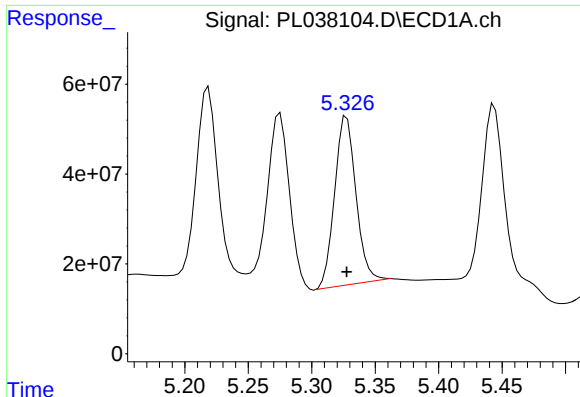
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 488028899
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

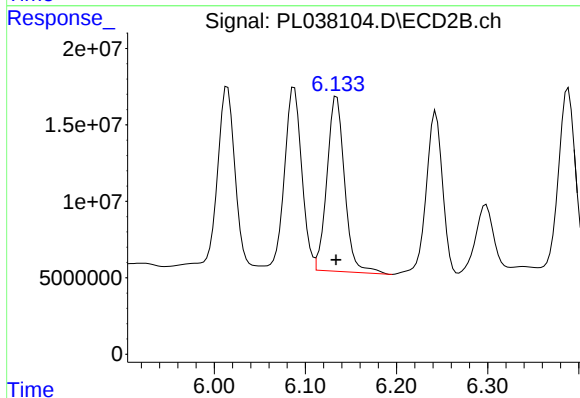
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 275351425
Conc: 96.89 ng/ml



#9 Endosulfan I

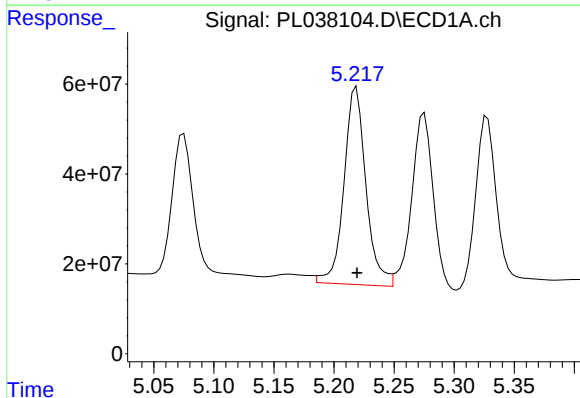
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 437381367
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



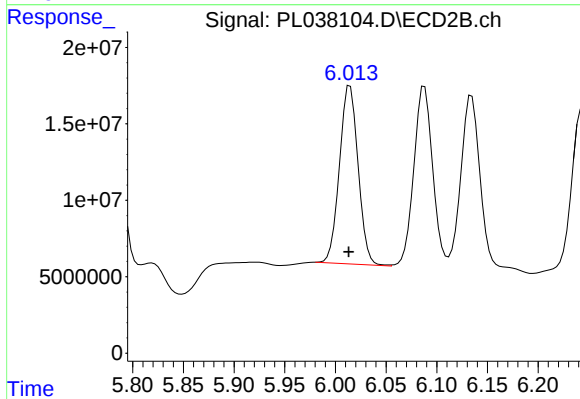
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 154470517
Conc: 60.06 ng/ml



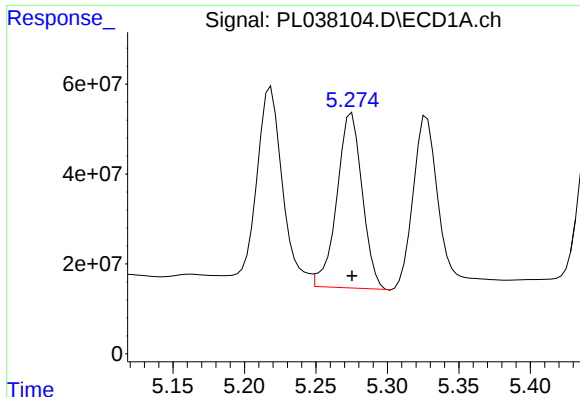
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 561798368
Conc: 56.84 ng/ml



#10 gamma-Chlordane

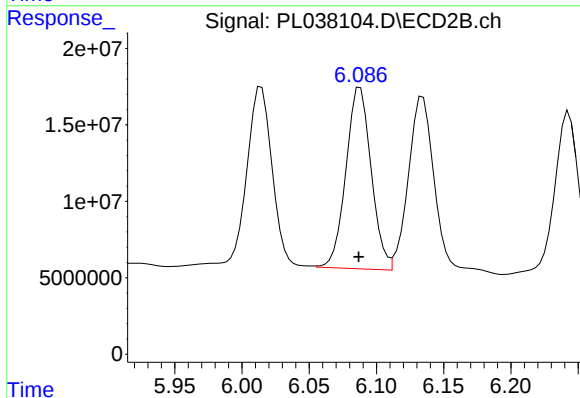
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 149212833
Conc: 51.47 ng/ml



#11 alpha-Chlordane

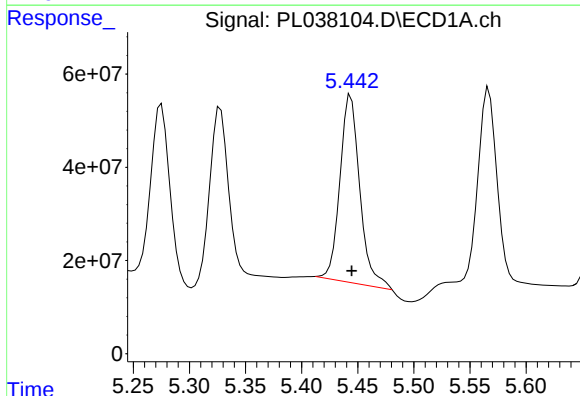
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 481952626
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



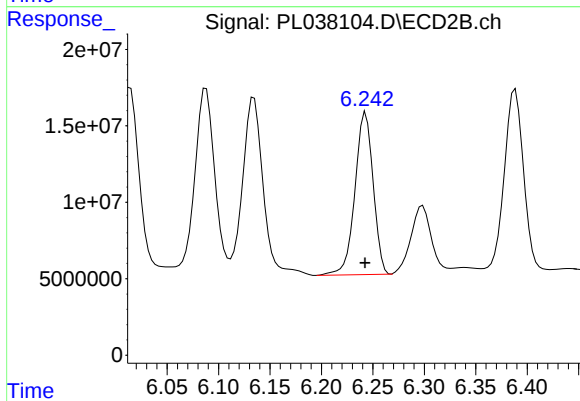
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 154838596
Conc: 54.02 ng/ml



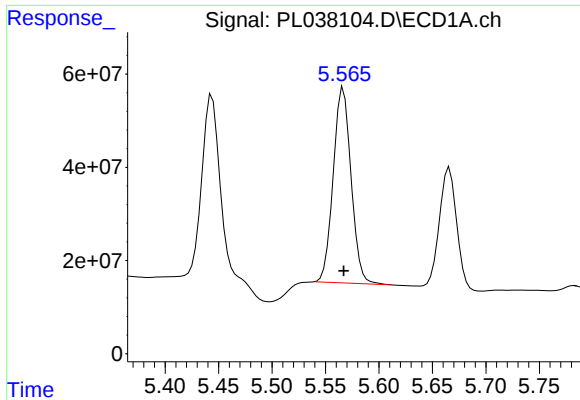
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 493760228
Conc: 51.50 ng/ml



#12 4,4'-DDE

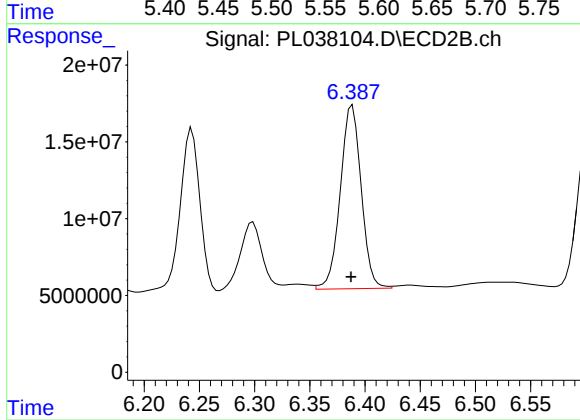
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 130676381
Conc: 48.87 ng/ml



#13 Dieldrin

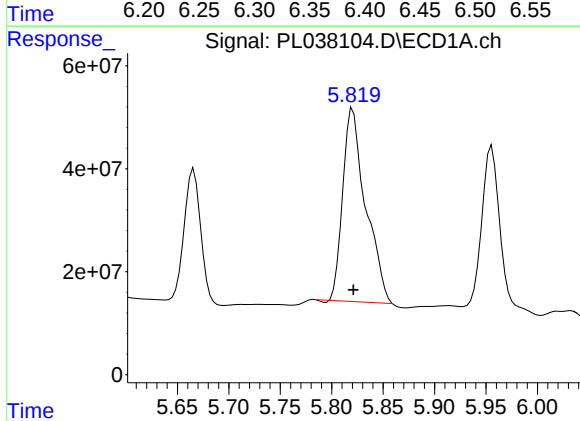
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 486971328
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



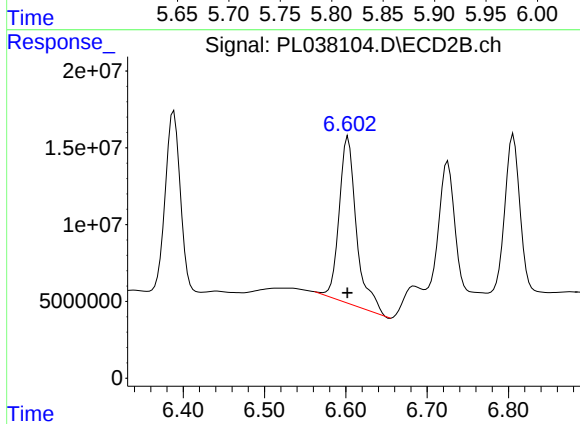
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 157712454
Conc: 57.94 ng/ml



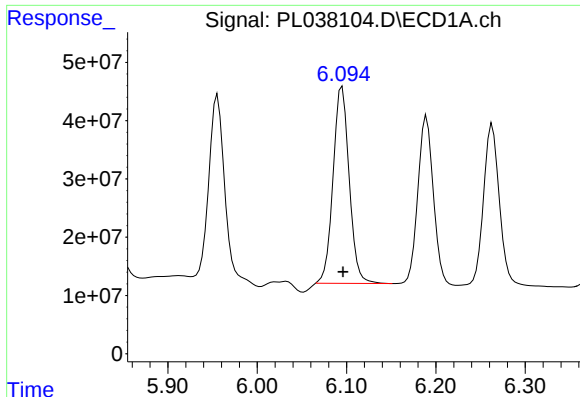
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 580611714
Conc: 66.83 ng/ml



#14 Endrin

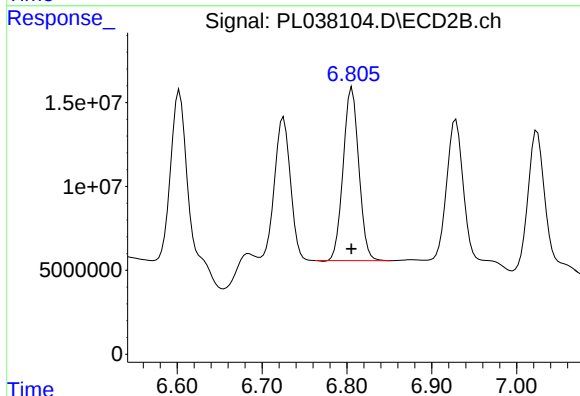
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 161128702
Conc: 67.47 ng/ml



#15 Endosulfan II

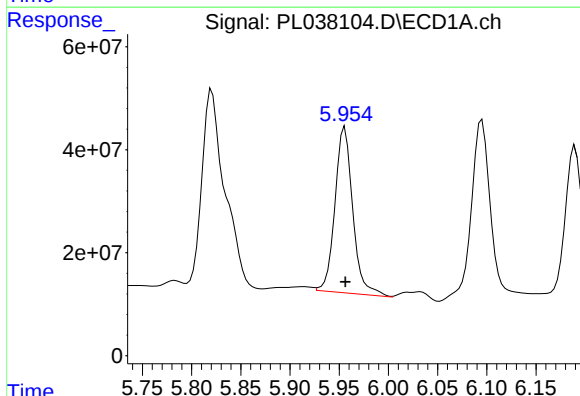
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 423478936
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



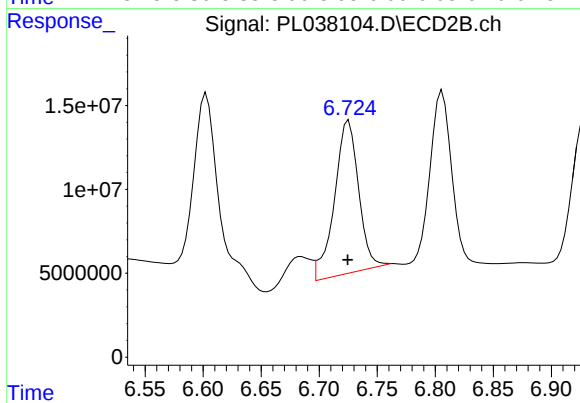
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 131578993
Conc: 54.79 ng/ml



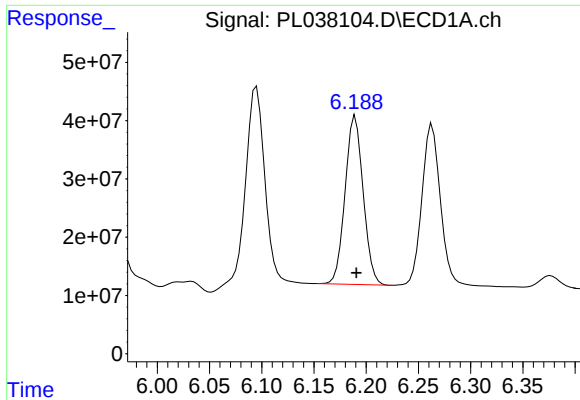
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 406616019
Conc: 55.43 ng/ml



#16 4,4'-DDD

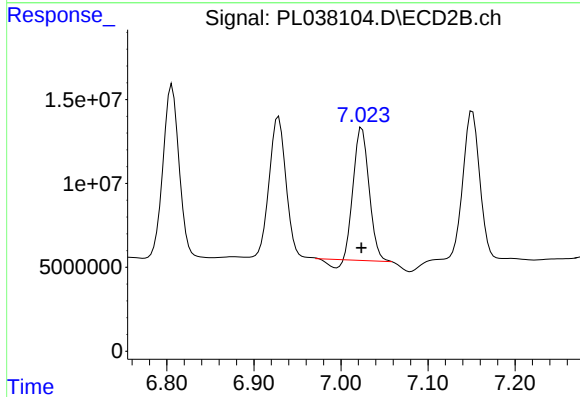
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 131523618
Conc: 61.45 ng/ml



#17 4,4'-DDT

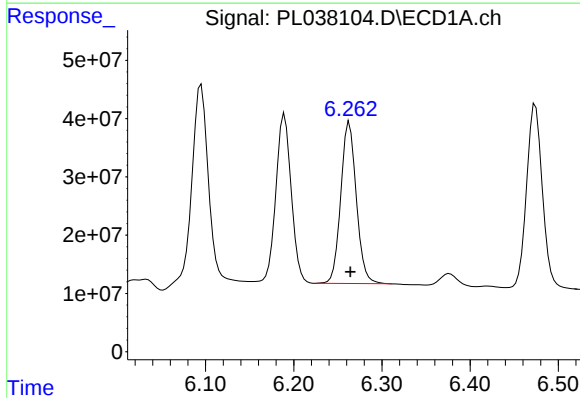
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 348181407
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



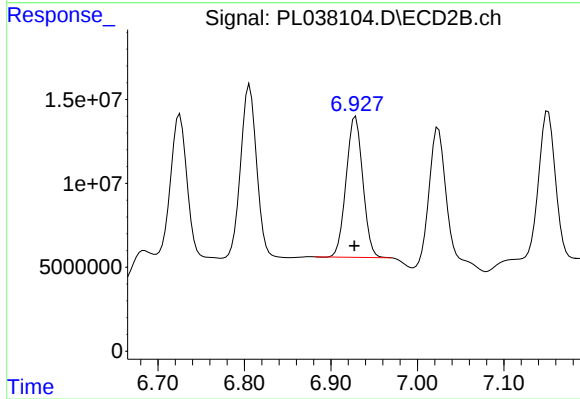
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 96218118
Conc: 45.13 ng/ml



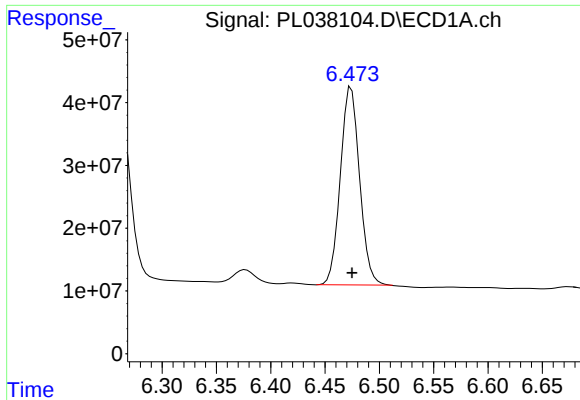
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 339406727
Conc: 53.30 ng/ml



#18 Endrin aldehyde

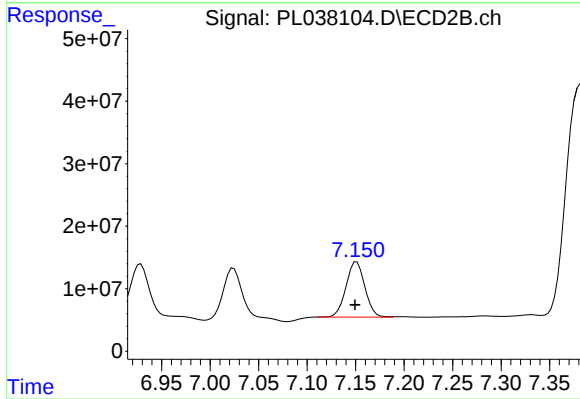
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 111752273
Conc: 57.27 ng/ml



#19 Endosulfan Sulfate

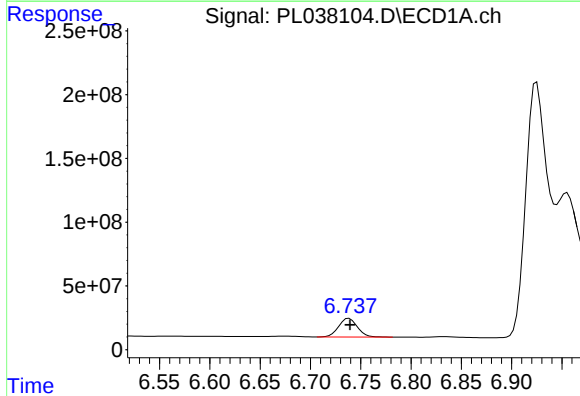
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 389250963
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



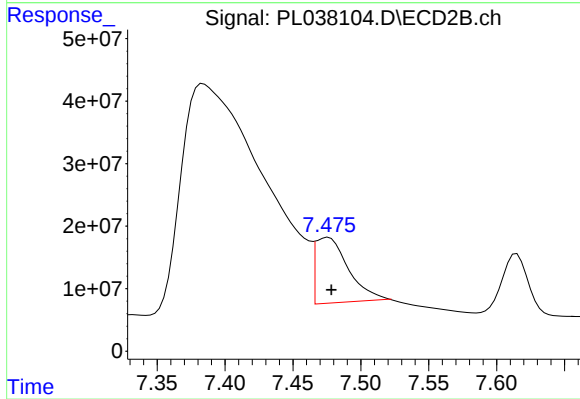
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 120028370
Conc: 55.06 ng/ml



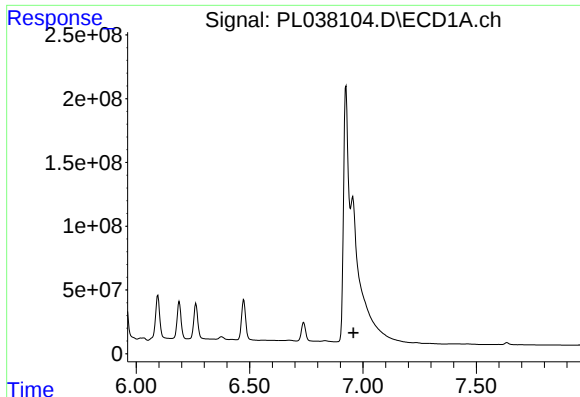
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 189120818
Conc: 49.15 ng/ml



#20 Methoxychlor

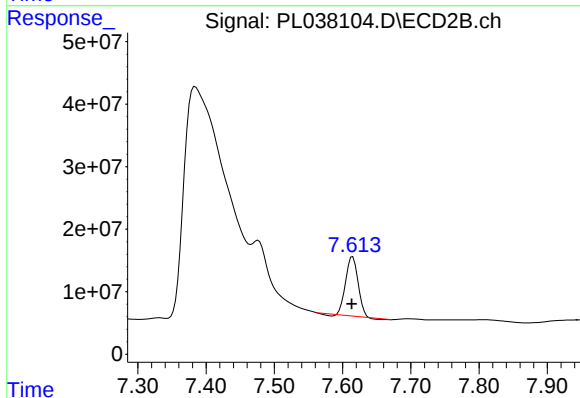
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 179339363
Conc: 157.50 ng/ml



#21 Endrin ketone

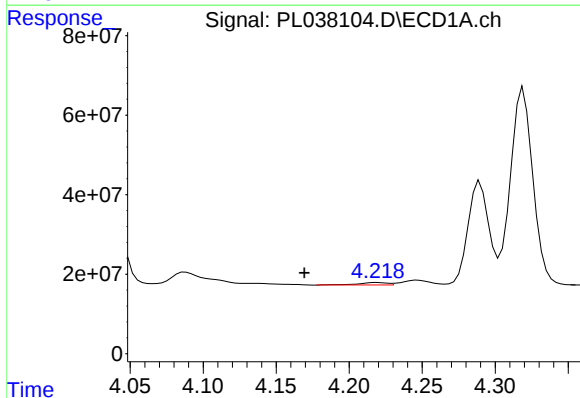
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: -582086591
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



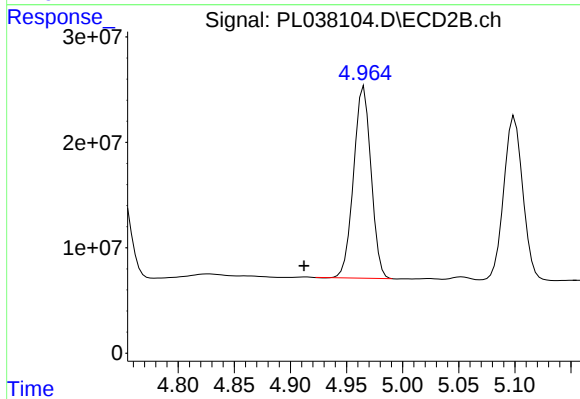
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 117647671
Conc: 49.36 ng/ml



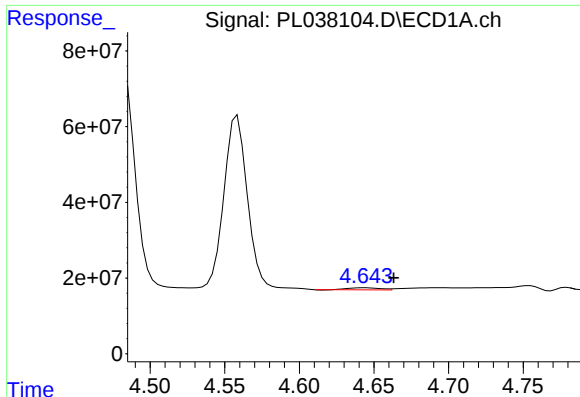
#23 Chlordane-1

R.T.: 4.219 min
Delta R.T.: 0.050 min
Response: 8607720
Conc: 24.86 ng/ml



#23 Chlordane-1

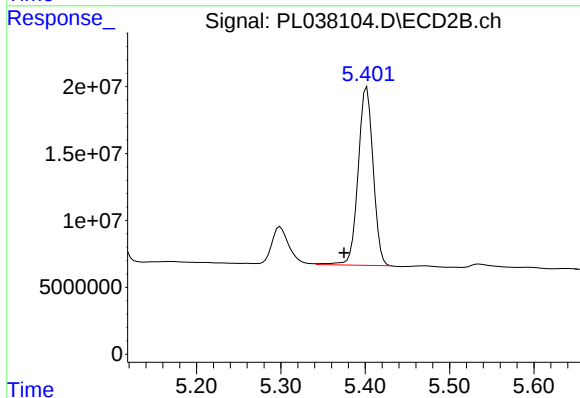
R.T.: 4.966 min
Delta R.T.: 0.053 min
Response: 196510496
Conc: 1695.74 ng/ml



#24 Chlordane-2

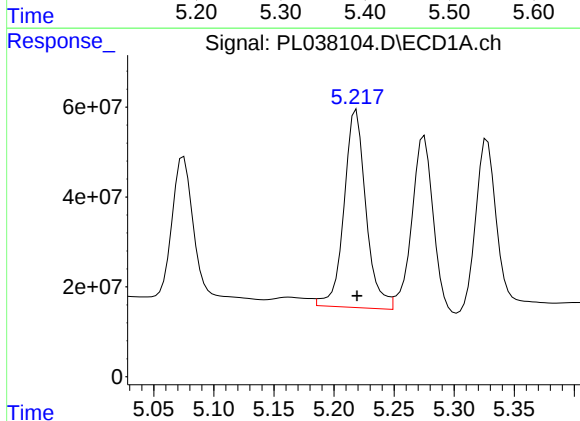
R.T.: 4.644 min
Delta R.T.: -0.019 min
Response: 8191609
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



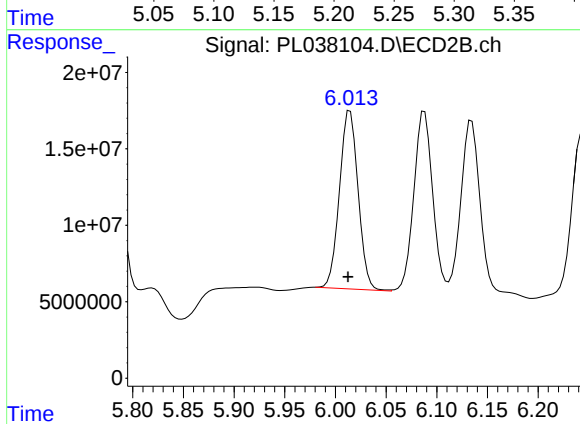
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 164124115
Conc: 1370.56 ng/ml



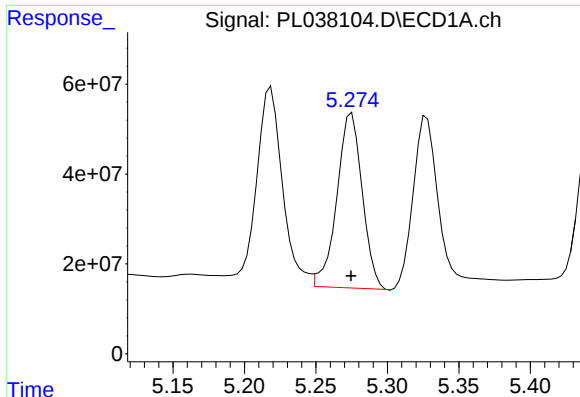
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 561798368
Conc: 482.92 ng/ml



#25 Chlordane-3

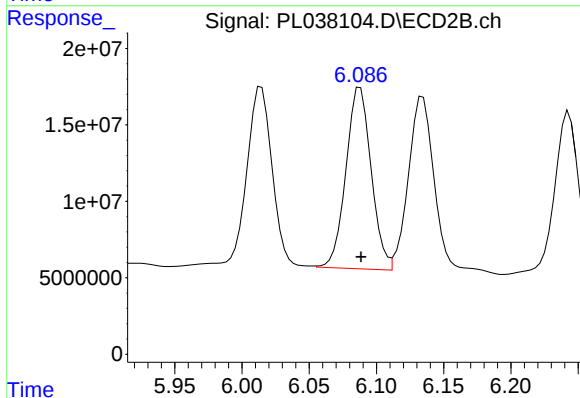
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 149212833
Conc: 365.81 ng/ml



#26 Chlordane-4

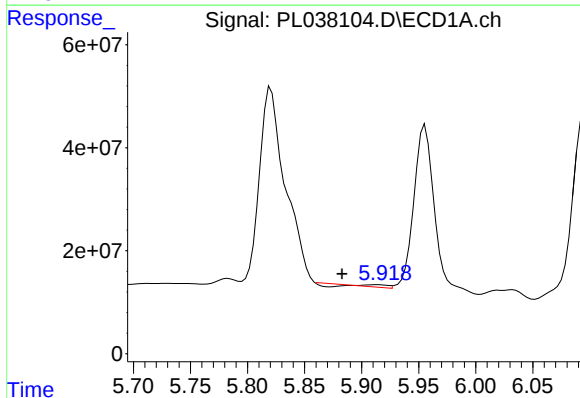
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 481952626
Conc: 458.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



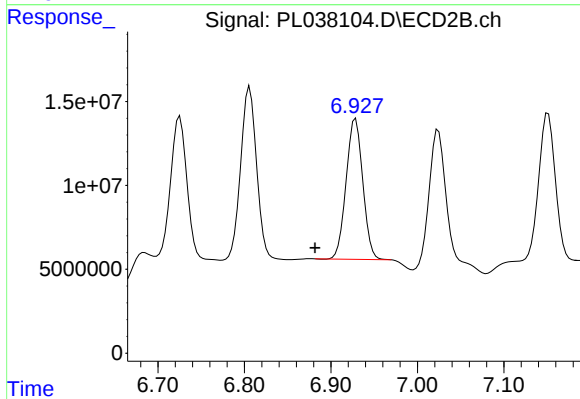
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 154838596
Conc: 315.15 ng/ml



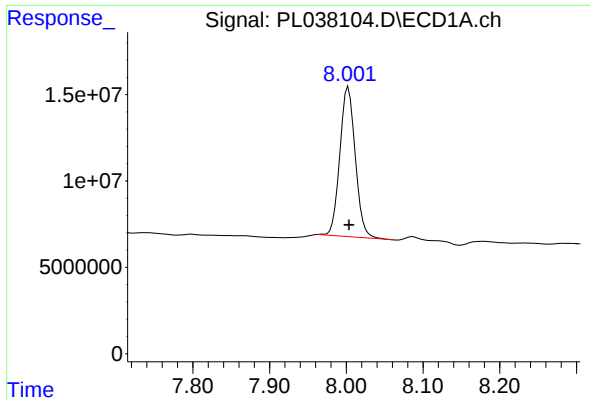
#27 Chlordane-5

R.T.: 5.913 min
Delta R.T.: 0.030 min
Response: 202292
Conc: 1.26 ng/ml



#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 111752273
Conc: 1247.52 ng/ml



#28 Decachlorobiphenyl

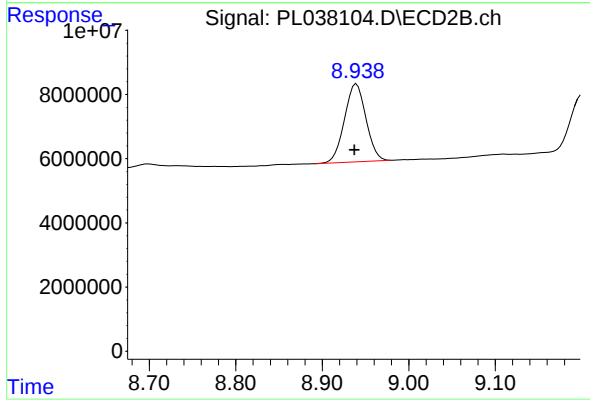
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 121129549

Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 41914857

Conc: 17.15 ng/ml