

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 10:00
 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 16 10:15:08 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...	3.329	3.931	386.2E6	144.0E6	51.864	54.842
2)	SA Decachlor...	8.003	8.939	331.3E6	113.0E6	43.676	46.234
Target Compounds							
2)	A alpha-BHC	3.759	4.310	626.4E6	216.2E6	53.019	55.859
3)	MA gamma-BHC...	4.035	4.590	561.1E6	195.3E6	53.523	54.072
4)	MA Heptachlor	4.319	5.100	562.0E6	180.5E6	52.831	56.468
5)	MB Aldrin	4.558	5.402	561.1E6	170.6E6	53.600	55.272
6)	B beta-BHC	4.289	4.751	248.5E6	85690639	52.642	56.491
7)	B delta-BHC	4.484	4.966	589.7E6	186.8E6	54.329	56.313
8)	B Heptachlo...	4.996	5.782	508.1E6	157.5E6	53.891	55.406
9)	A Endosulfan I	5.327	6.135	462.1E6	133.4E6	53.419	51.888
10)	B gamma-Chl...	5.219	6.015	526.3E6	152.7E6	53.250	52.676
11)	B alpha-Chl...	5.275	6.088	500.0E6	149.5E6	52.820	52.173
12)	B 4,4'-DDE	5.444	6.244	506.3E6	136.3E6	52.806	50.974
13)	MA Dieldrin	5.567	6.389	507.0E6	141.8E6	52.760	52.089
14)	MA Endrin	5.820	6.603	456.1E6	125.6E6	52.499	52.602
15)	B Endosulfa...	6.096	6.806	420.1E6	117.4E6	52.969	48.906
16)	A 4,4'-DDD	5.956	6.726	401.9E6	109.0E6	54.789	50.910
17)	MA 4,4'-DDT	6.190	7.025	356.6E6	99131122	47.999	46.496
18)	B Endrin al...	6.263	6.929	317.8E6	97287434	49.913	49.856
19)	B Endosulfa...	6.475	7.151	368.3E6	108.3E6	48.763	49.667
20)	A Methoxychlor	6.739	7.480	177.2E6	53670602	46.057	47.135
21)	B Endrin ke...	6.958	7.615	387.4E6	115.1E6	49.371	48.296
23)	Chlordane-1	4.104	4.966	7098206	186.8E6	20.500	1611.677 #
24)	Chlordane-2	0.000	5.402	0	170.6E6	N.D.	1424.477 #
25)	Chlordane-3	5.219	6.015	526.3E6	152.7E6	452.422	374.401
26)	Chlordane-4	5.275	6.088	500.0E6	149.5E6	475.546	304.369 #
27)	Chlordane-5	5.820	6.929	456.1E6	97287434	2848.436	1086.046 #

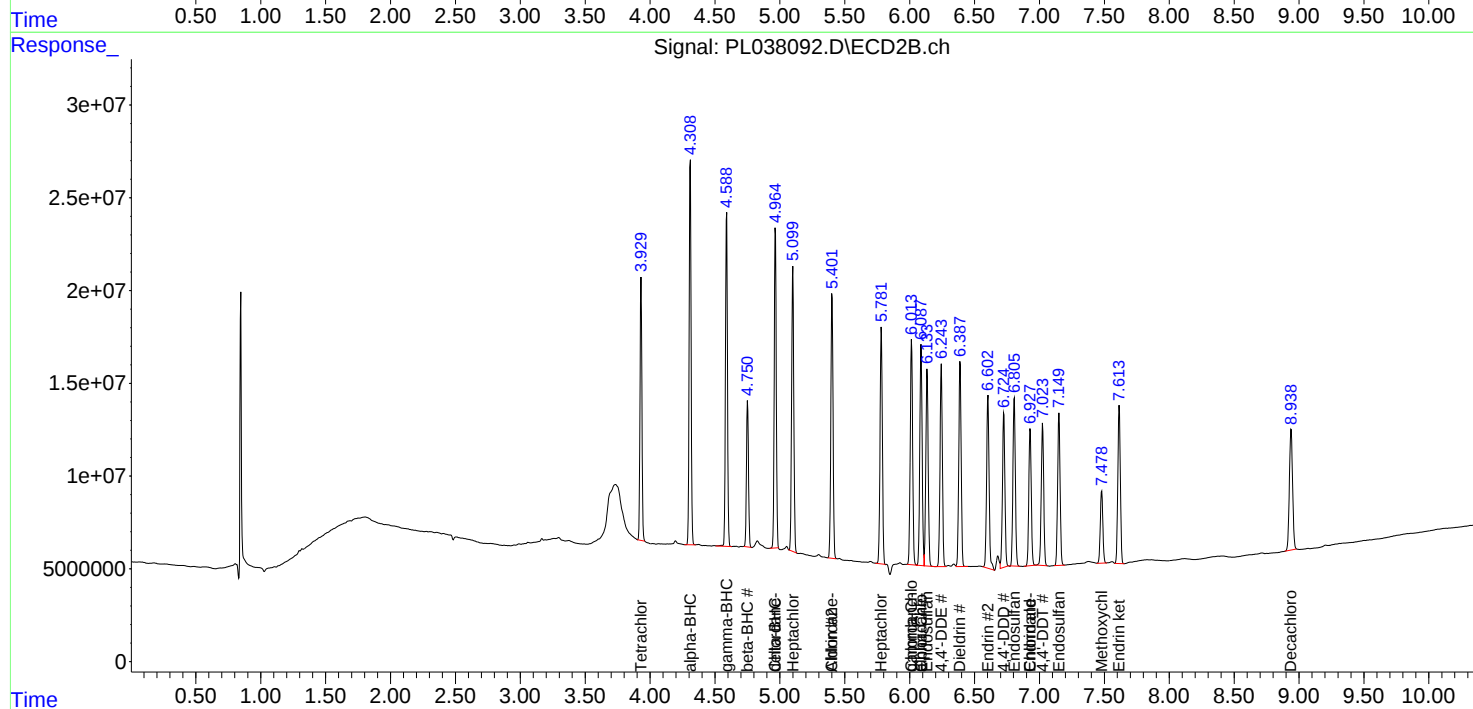
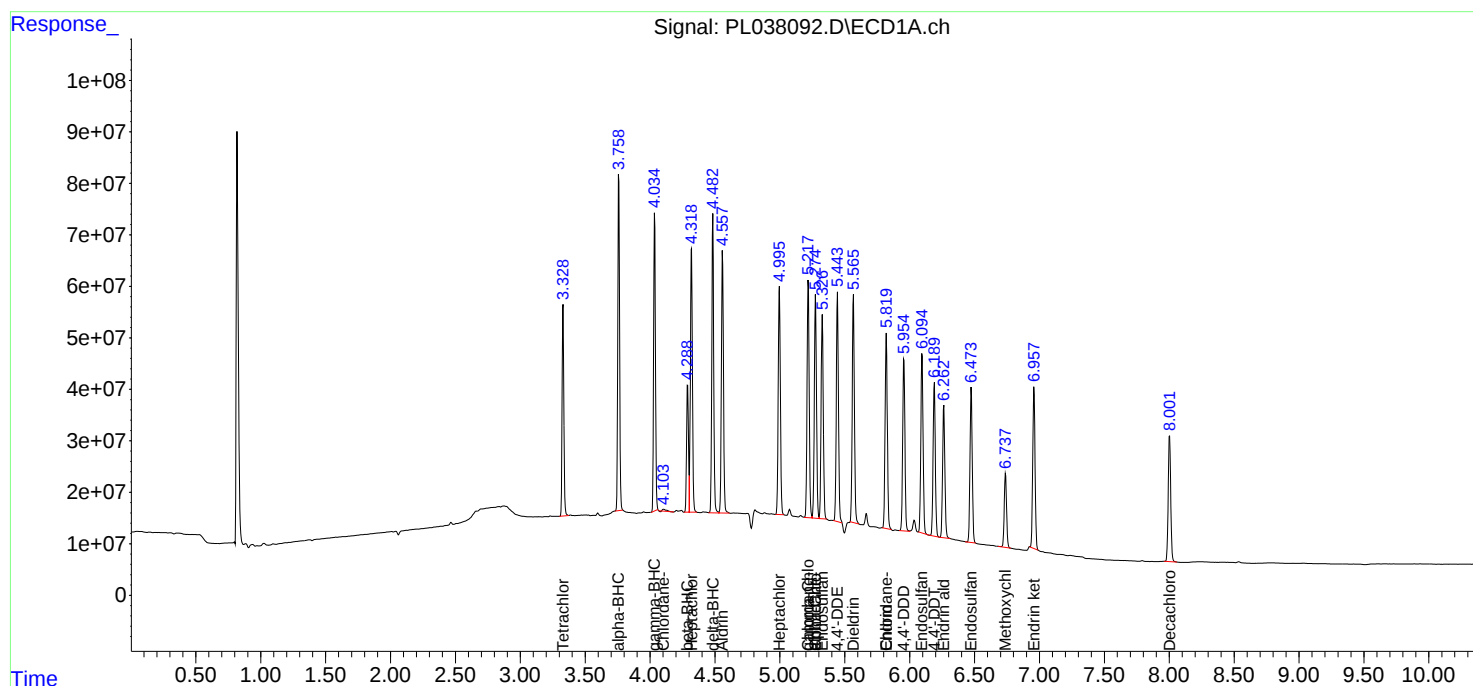
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

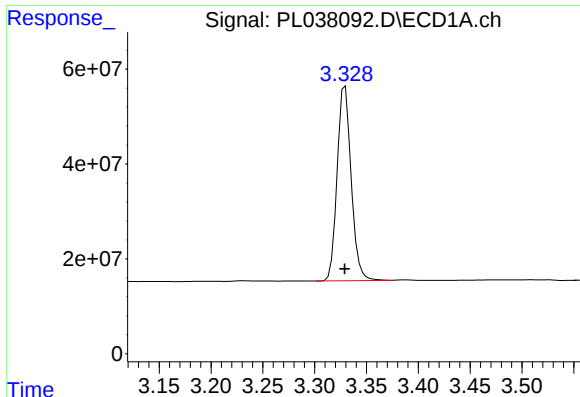
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
Data File : PL038092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 10:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 10:15:08 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

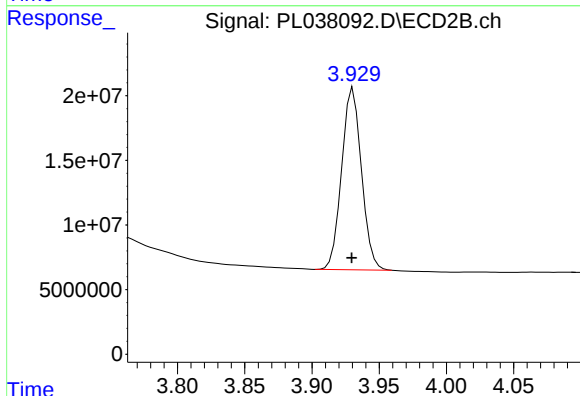




#1 Tetrachloro-m-xylene

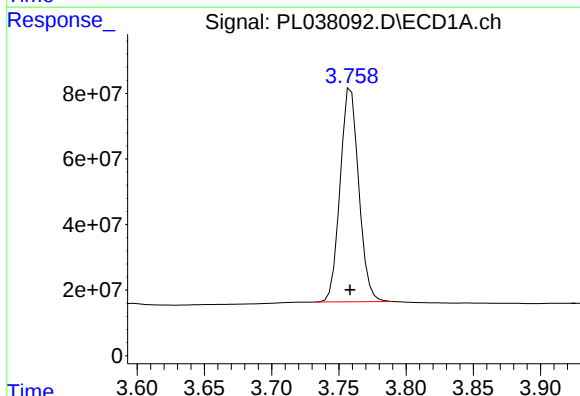
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 386201338
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



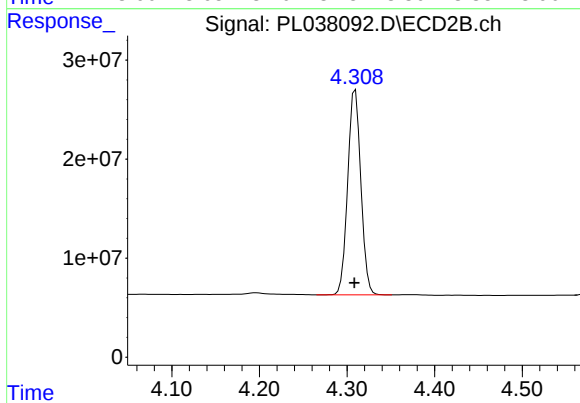
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 143957198
Conc: 54.84 ng/ml



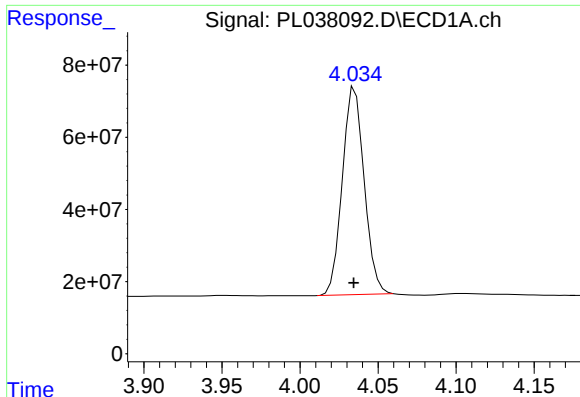
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 626437440
Conc: 53.02 ng/ml



#2 alpha-BHC

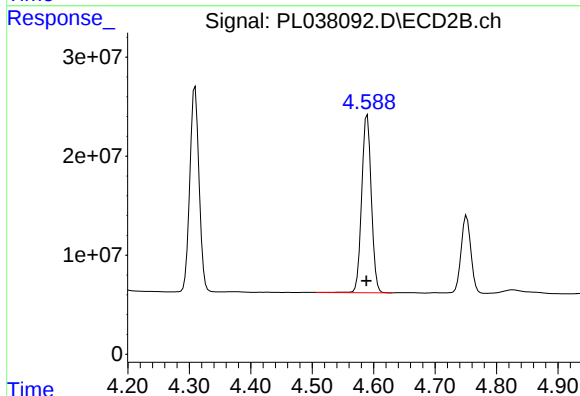
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 216182463
Conc: 55.86 ng/ml



#3 gamma-BHC (Lindane)

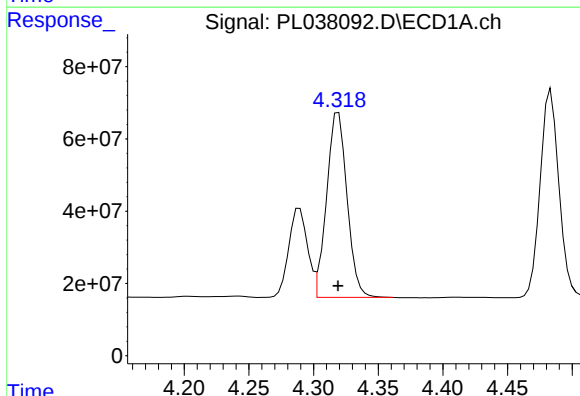
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 561125045
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



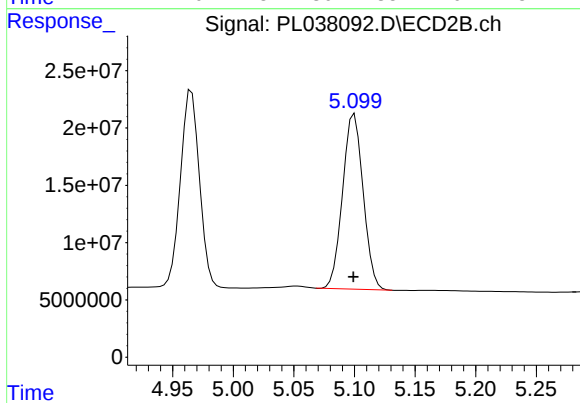
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 195296146
Conc: 54.07 ng/ml



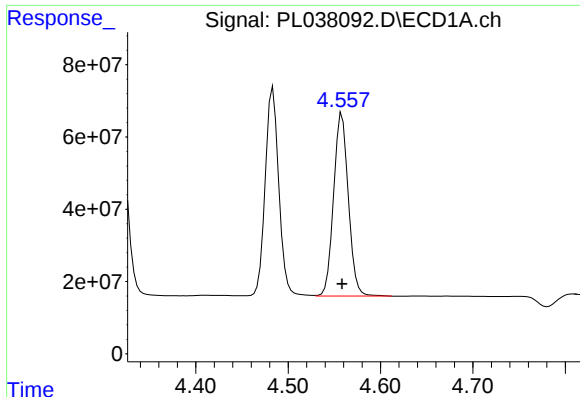
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 561986908
Conc: 52.83 ng/ml



#4 Heptachlor

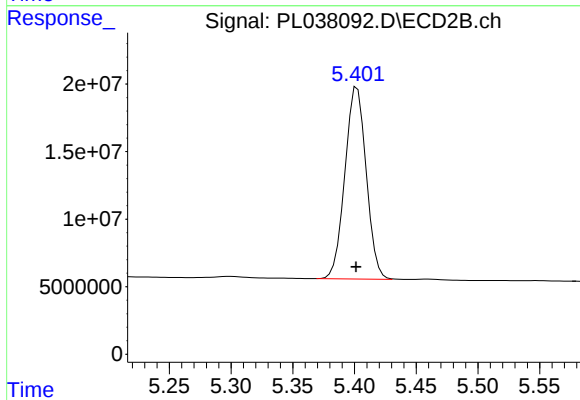
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 180483596
Conc: 56.47 ng/ml



#5 Aldrin

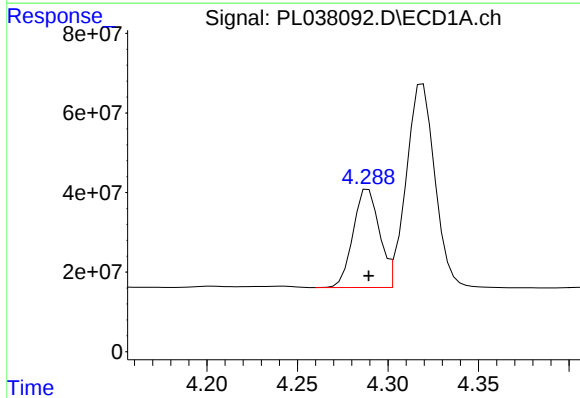
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 561050634
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



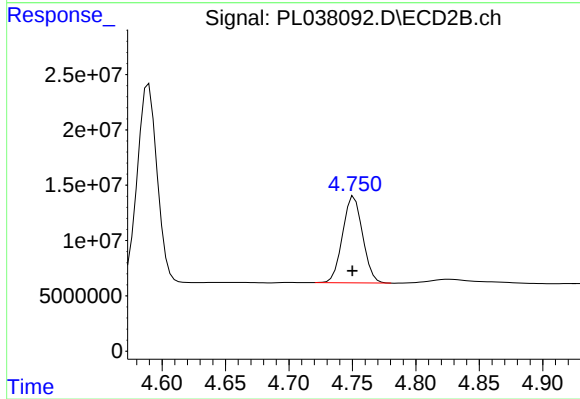
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 170581336
Conc: 55.27 ng/ml



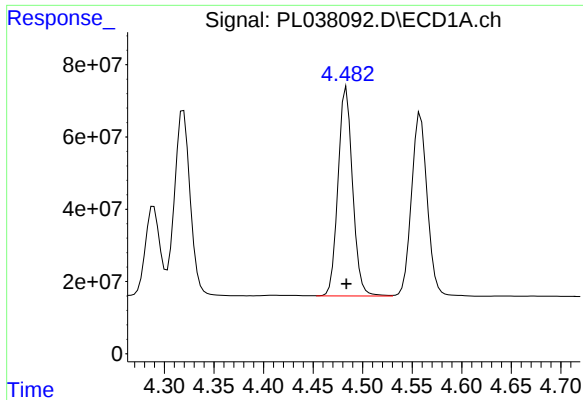
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 248490202
Conc: 52.64 ng/ml



#6 beta-BHC

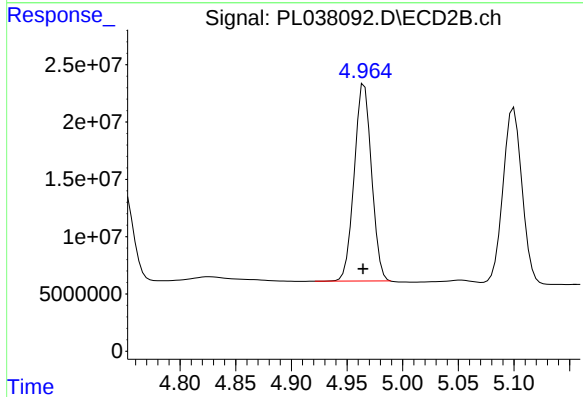
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 85690639
Conc: 56.49 ng/ml



#7 delta-BHC

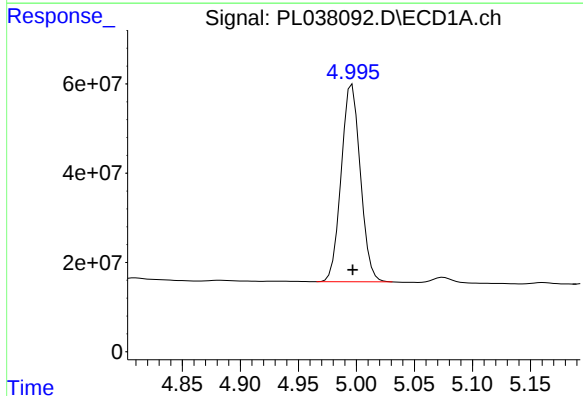
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 589695342
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



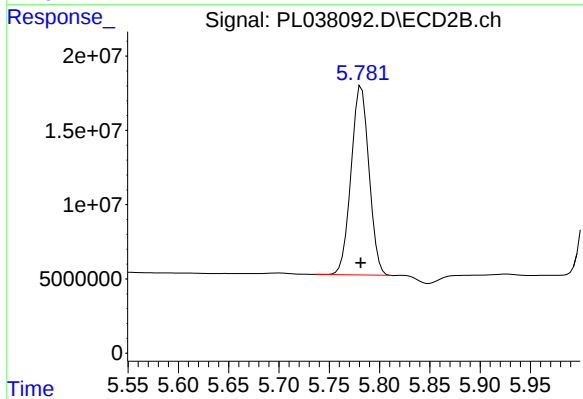
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 186769161
Conc: 56.31 ng/ml



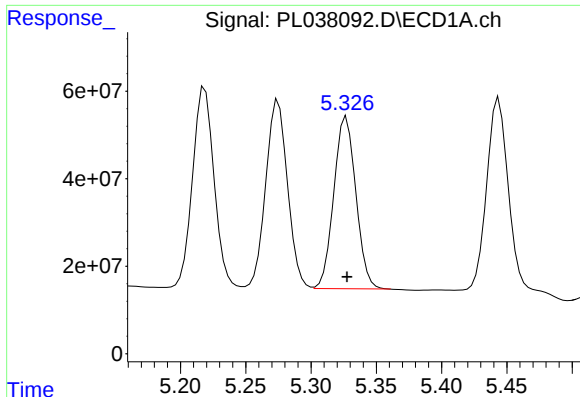
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 508108398
Conc: 53.89 ng/ml



#8 Heptachlor epoxide

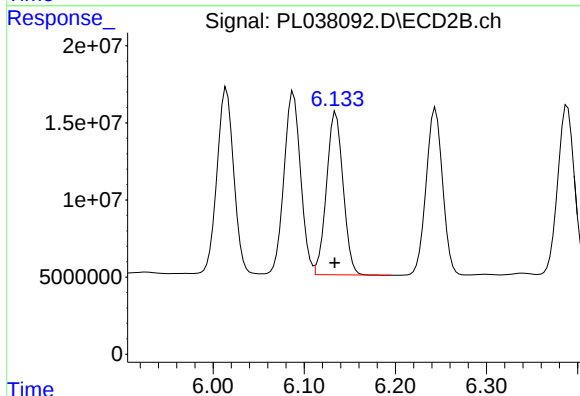
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 157457183
Conc: 55.41 ng/ml



#9 Endosulfan I

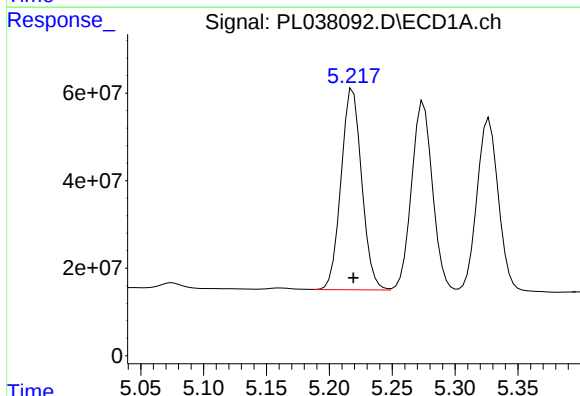
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 462053382
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



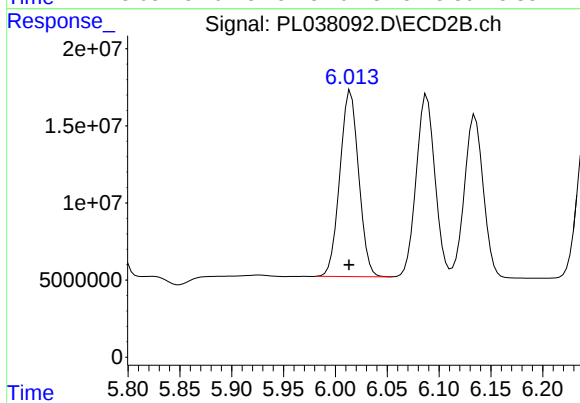
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 133443683
Conc: 51.89 ng/ml



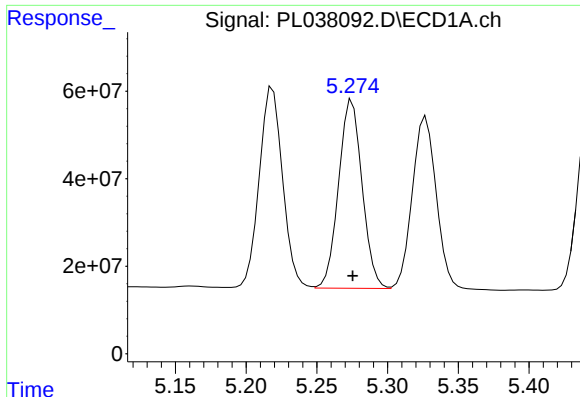
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 526317232
Conc: 53.25 ng/ml



#10 gamma-Chlordane

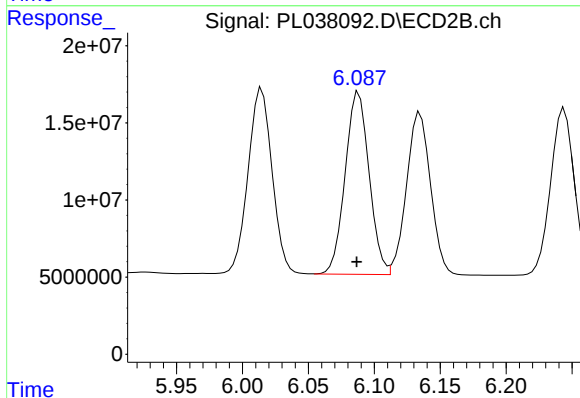
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 152718334
Conc: 52.68 ng/ml



#11 alpha-Chlordane

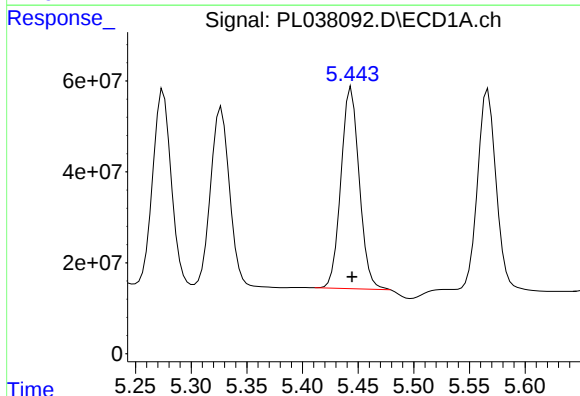
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 499980271
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



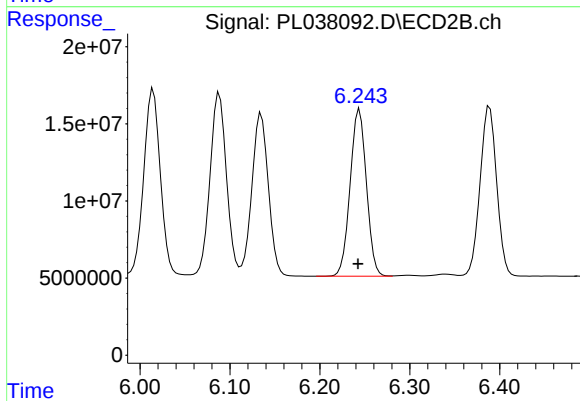
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 149540653
Conc: 52.17 ng/ml



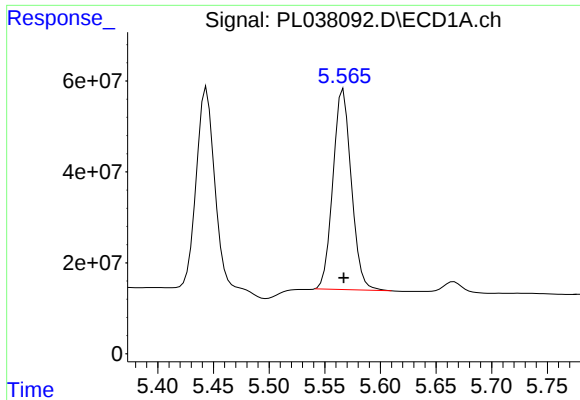
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 506291733
Conc: 52.81 ng/ml



#12 4,4'-DDE

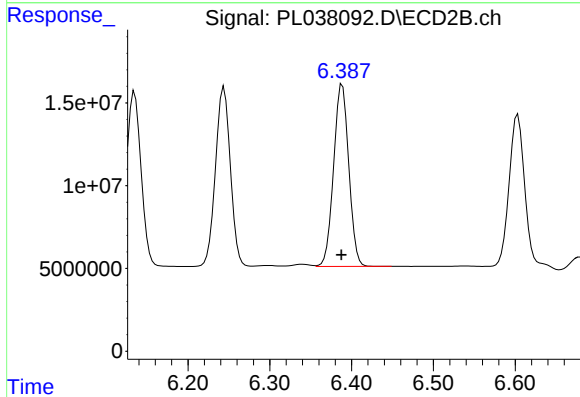
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 136309241
Conc: 50.97 ng/ml



#13 Dieldrin

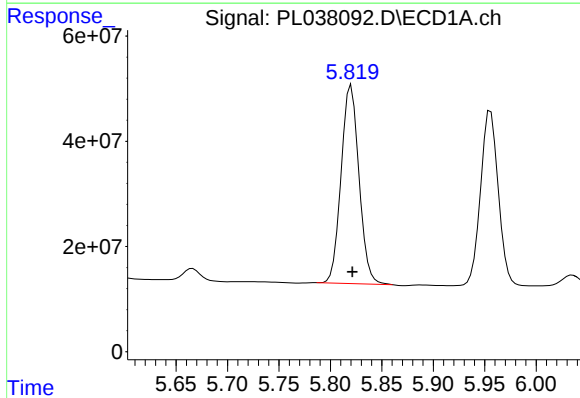
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 507030283
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



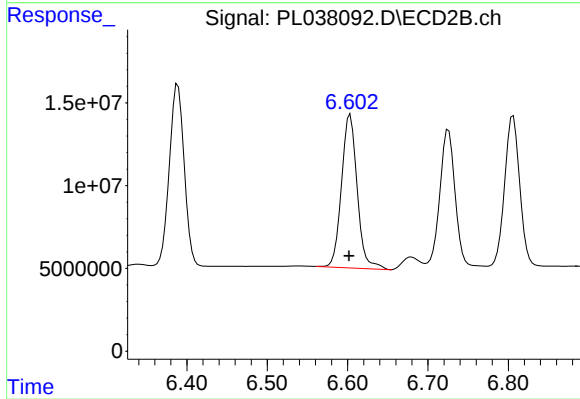
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 141774939
Conc: 52.09 ng/ml



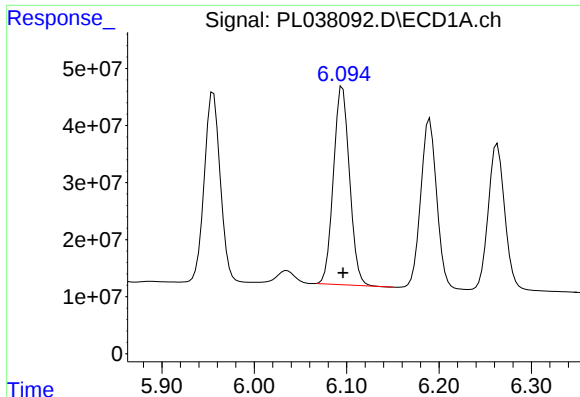
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 456129169
Conc: 52.50 ng/ml



#14 Endrin

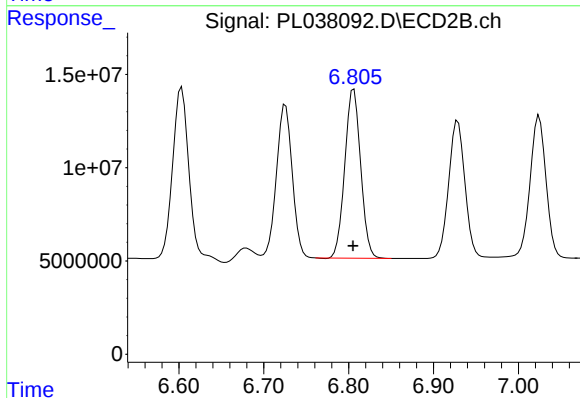
R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 125621309
Conc: 52.60 ng/ml



#15 Endosulfan II

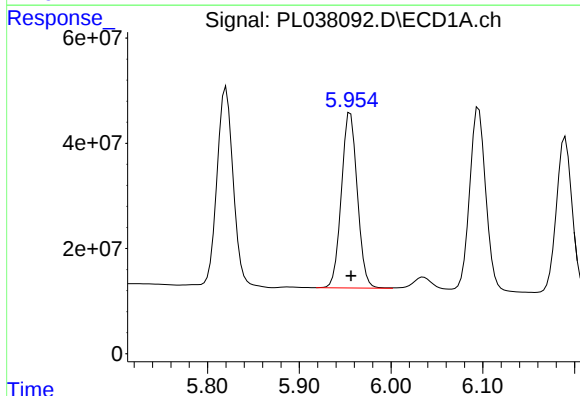
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 420050278
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



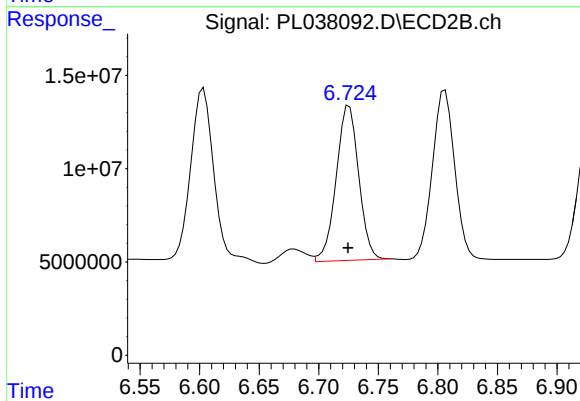
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 117443331
Conc: 48.91 ng/ml



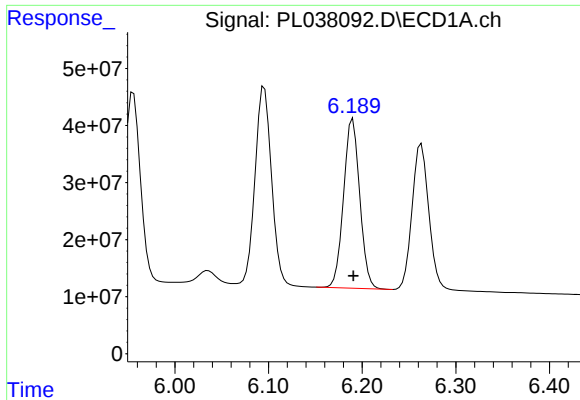
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 401910643
Conc: 54.79 ng/ml



#16 4,4'-DDD

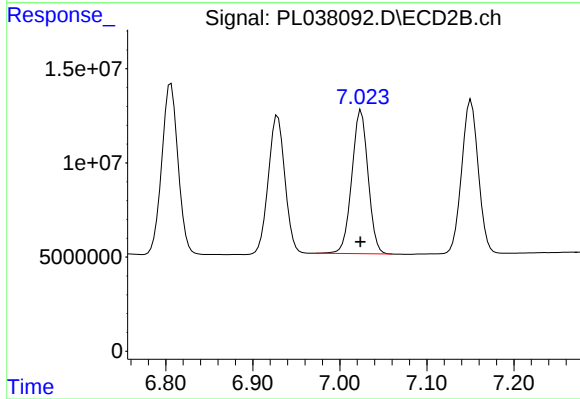
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 108969862
Conc: 50.91 ng/ml



#17 4,4'-DDT

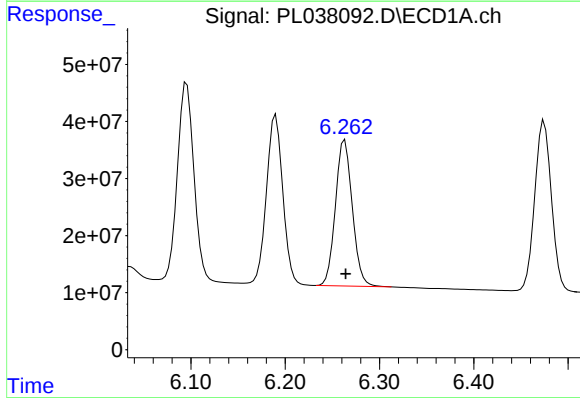
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 356568304
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



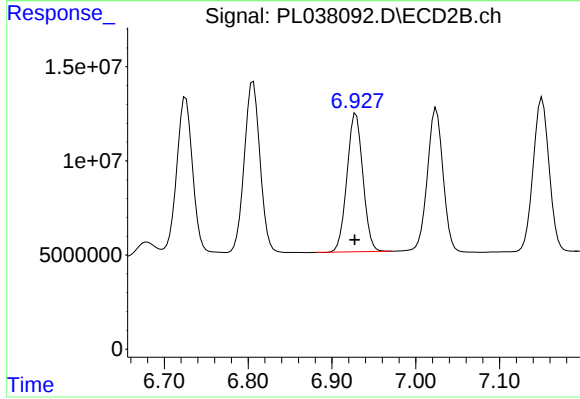
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 99131122
Conc: 46.50 ng/ml



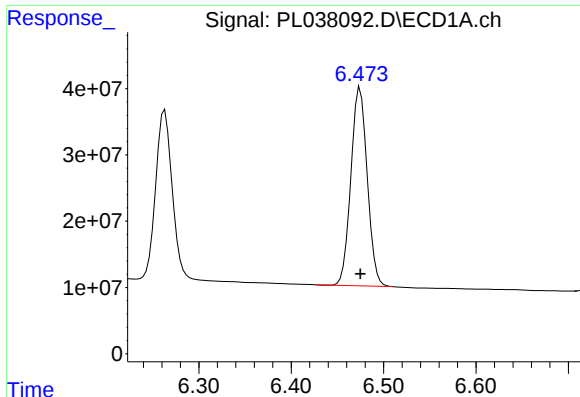
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 317828615
Conc: 49.91 ng/ml



#18 Endrin aldehyde

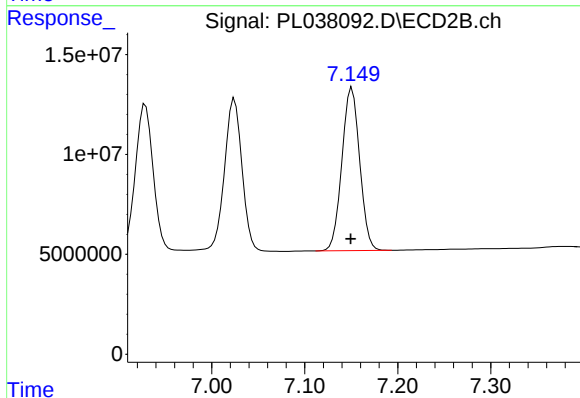
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 97287434
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

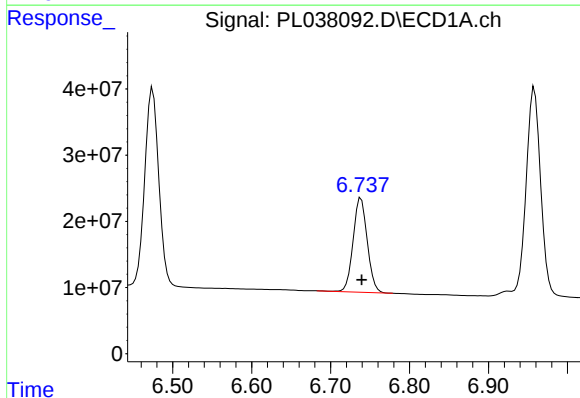
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 368323203
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



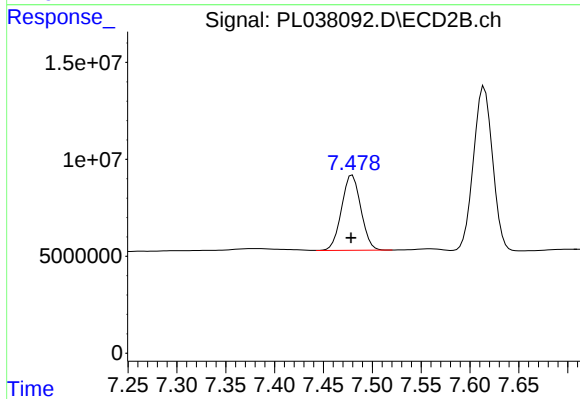
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 108262737
Conc: 49.67 ng/ml



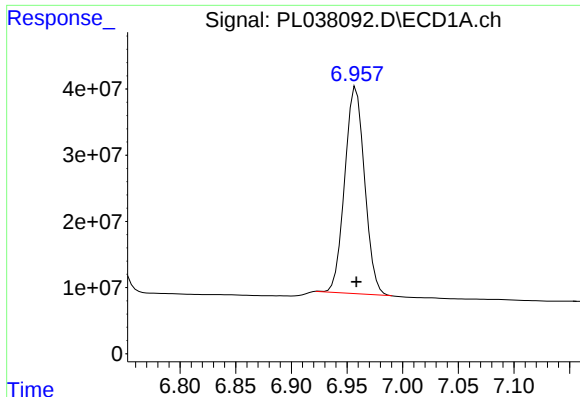
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 177204849
Conc: 46.06 ng/ml



#20 Methoxychlor

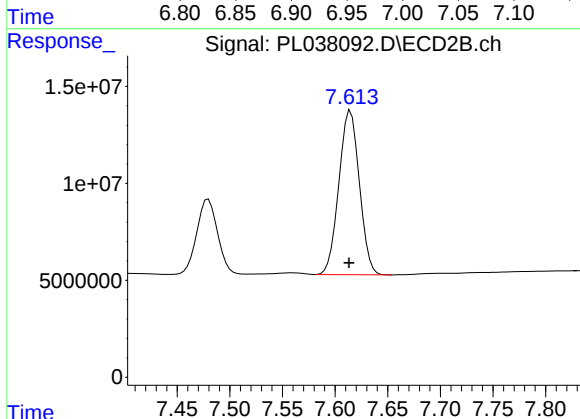
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 53670602
Conc: 47.13 ng/ml



#21 Endrin ketone

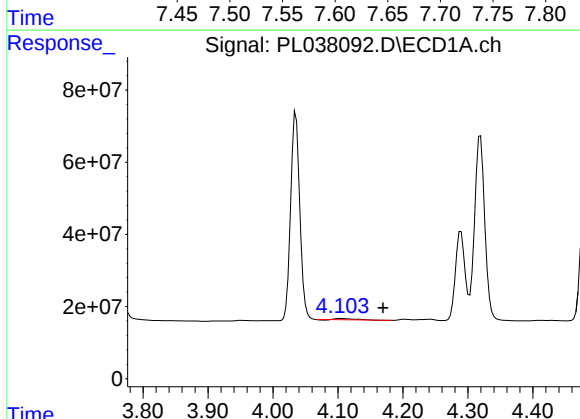
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 387362239
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



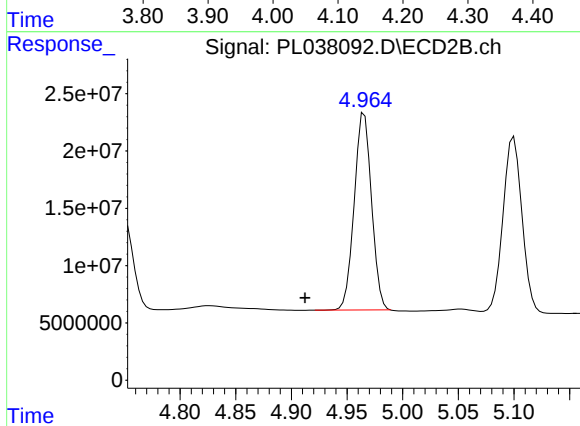
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 115114821
Conc: 48.30 ng/ml



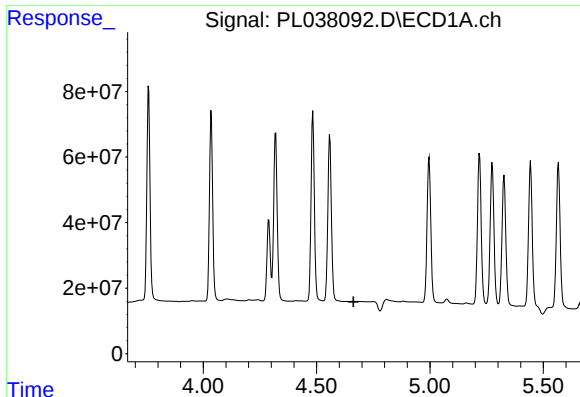
#23 Chlordane-1

R.T.: 4.104 min
Delta R.T.: -0.065 min
Response: 7098206
Conc: 20.50 ng/ml



#23 Chlordane-1

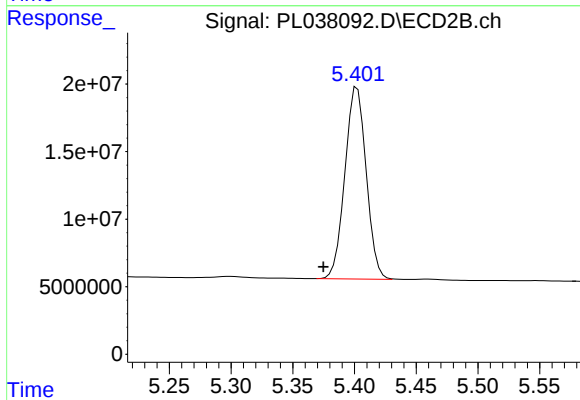
R.T.: 4.966 min
Delta R.T.: 0.053 min
Response: 186769161
Conc: 1611.68 ng/ml



#24 Chlordane-2

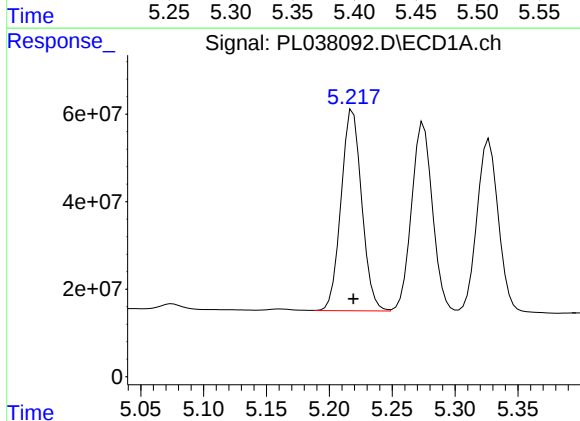
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



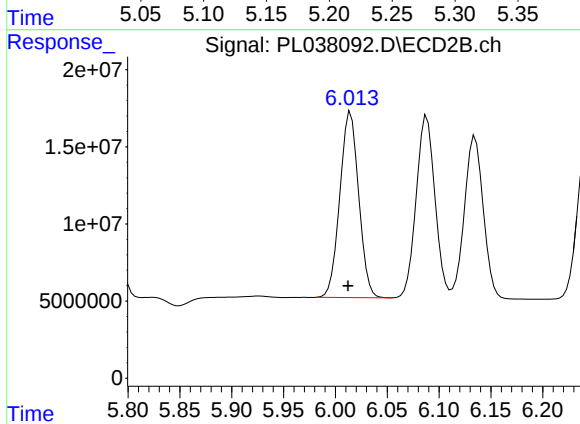
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 170581336
Conc: 1424.48 ng/ml



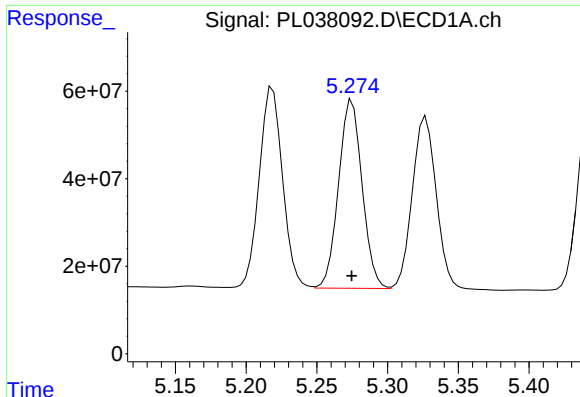
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 526317232
Conc: 452.42 ng/ml



#25 Chlordane-3

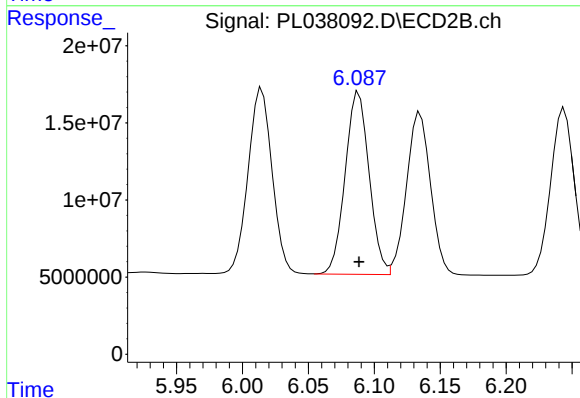
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 152718334
Conc: 374.40 ng/ml



#26 Chlordane-4

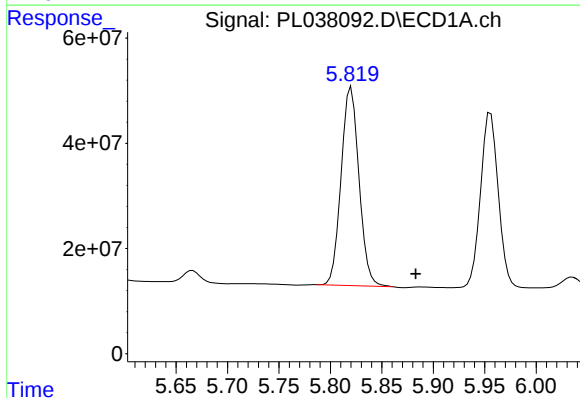
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 499980271
Conc: 475.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



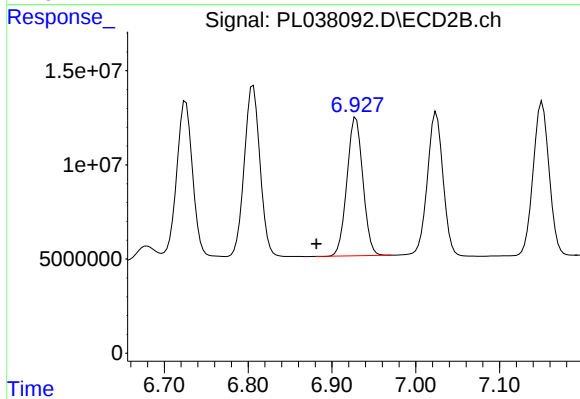
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 149540653
Conc: 304.37 ng/ml



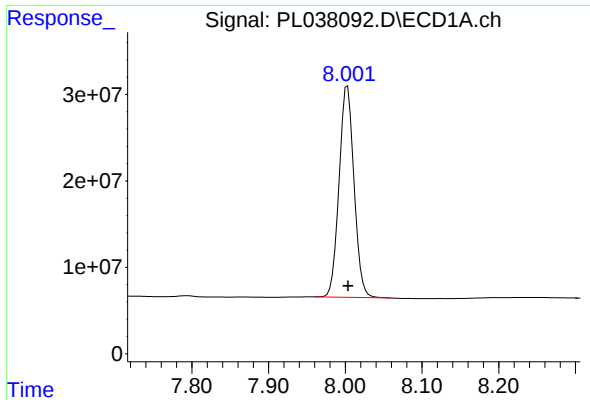
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 456129169
Conc: 2848.44 ng/ml



#27 Chlordane-5

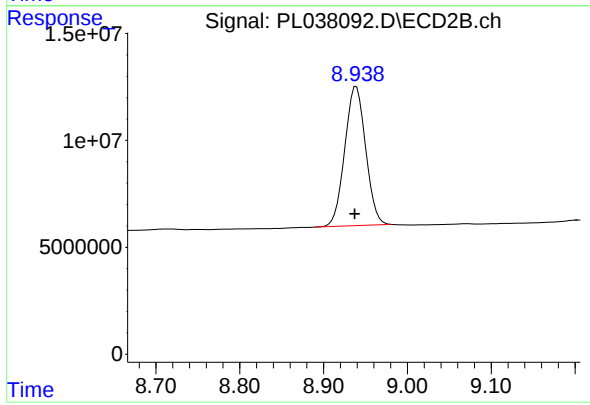
R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 97287434
Conc: 1086.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 331321465
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 113017093
Conc: 46.23 ng/ml