

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 23:55
 Operator : AJ\SJ
 Sample : PB111138BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:50:08 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...	3.330	3.931	137.5E6	53772188	18.469	20.485
2)	SA Decachlor...	8.003	8.939	136.0E6	45019683	17.934	18.417
Target Compounds							
2)	A alpha-BHC	3.759	4.310	598.7E6	216.9E6	50.672	56.035
3)	MA gamma-BHC...	4.036	4.589	541.0E6	194.9E6	51.599	53.967
4)	MA Heptachlor	4.320	5.100	537.7E6	183.2E6	50.550	57.330
5)	MB Aldrin	4.559	5.402	540.2E6	174.4E6	51.611	56.515
6)	B beta-BHC	4.290	4.751	242.9E6	87674096	51.456	57.799
7)	B delta-BHC	4.484	4.966	528.6E6	173.5E6	48.699	52.321
8)	B Heptachlo...	4.997	5.782	501.8E6	165.4E6	53.224	58.192
9)	A Endosulfan I	5.327	6.135	460.6E6	138.3E6	53.255	53.772
10)	B gamma-Chl...	5.219	6.014	520.7E6	155.5E6	52.680	53.624
11)	B alpha-Chl...	5.275	6.088	498.9E6	153.6E6	52.707	53.596
12)	B 4,4'-DDE	5.444	6.244	497.0E6	141.8E6	51.838	53.039
13)	MA Dieldrin	5.567	6.389	500.7E6	147.6E6	52.099	54.230
14)	MA Endrin	5.821	6.603	445.7E6	125.5E6	51.294	52.544
15)	B Endosulfa...	6.096	6.807	425.1E6	125.1E6	53.610	52.096
16)	A 4,4'-DDD	5.956	6.726	409.9E6	113.4E6	55.883	52.971
17)	MA 4,4'-DDT	6.190	7.024	347.3E6	103.5E6	46.754	48.530
18)	B Endrin al...	6.263	6.929	331.8E6	107.2E6	52.104	54.914
19)	B Endosulfa...	6.474	7.151	384.8E6	117.4E6	50.950	53.865
20)	A Methoxychlor	6.739	7.480	182.4E6	57565797	47.414	50.555
21)	B Endrin ke...	6.958	7.615	423.0E6	129.2E6	53.907	54.212
23)	Chlordane-1	0.000	4.966	0	173.5E6	N.D.	1497.412 #
24)	Chlordane-2	0.000	5.402	0	174.4E6	N.D.	1456.503 #
25)	Chlordane-3	5.219	6.014	520.7E6	155.5E6	447.581	381.141
26)	Chlordane-4	5.275	6.088	498.9E6	153.6E6	474.528	312.671 #
27)	Chlordane-5	5.821	6.929	445.7E6	107.2E6	2783.082	1196.225 #

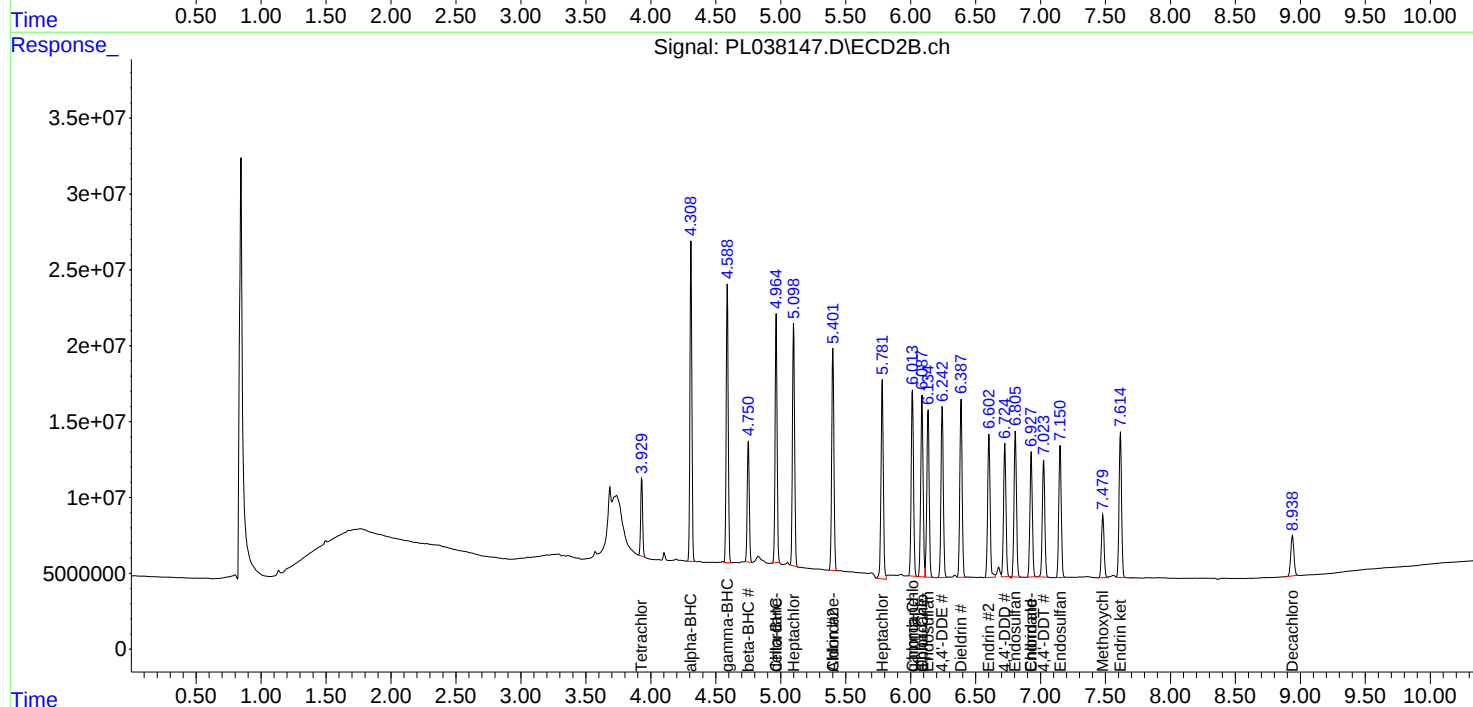
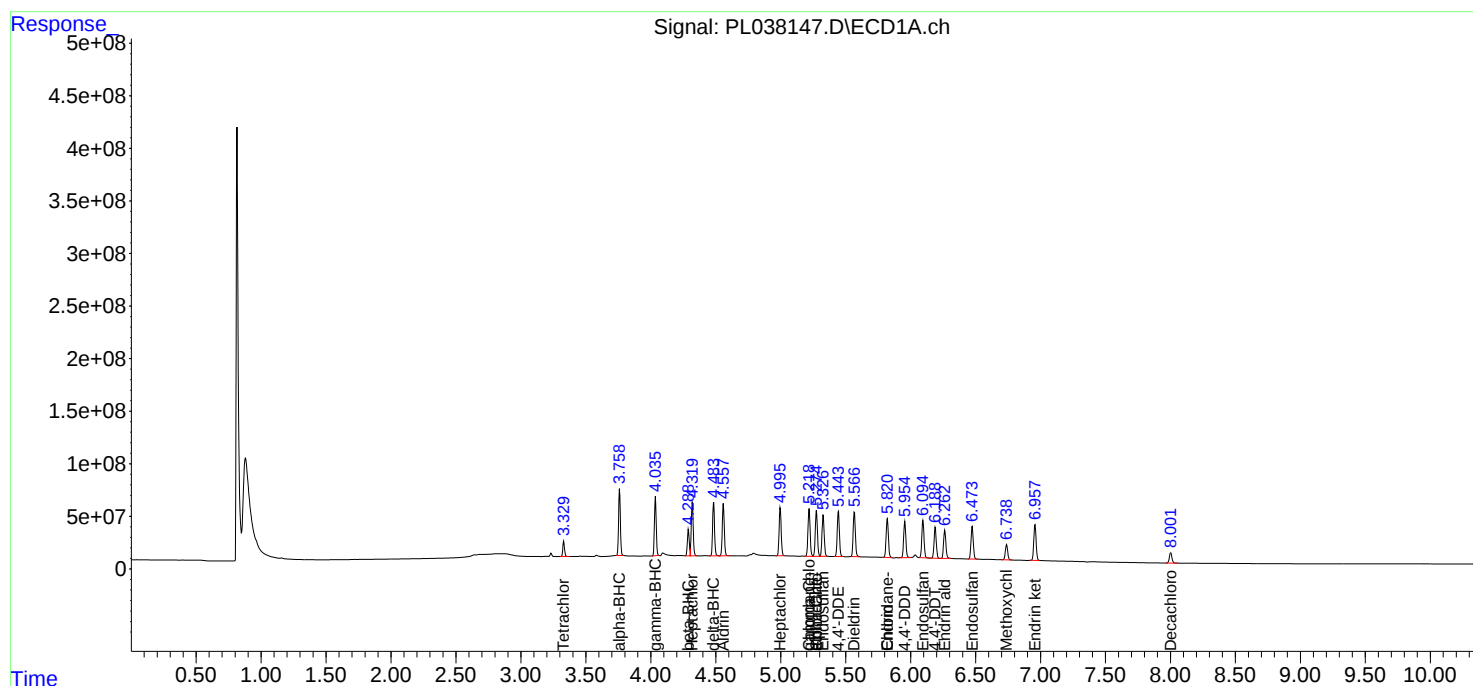
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

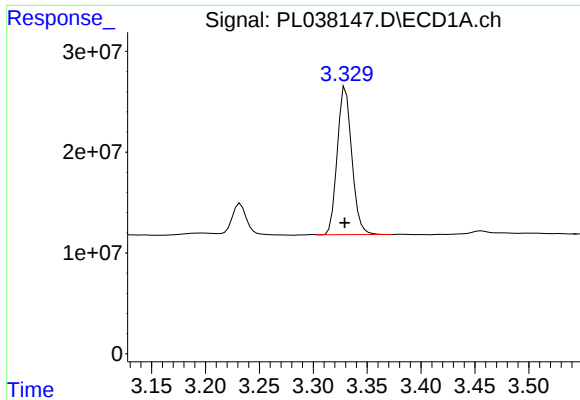
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 23:55
Operator : AJ\SJ
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

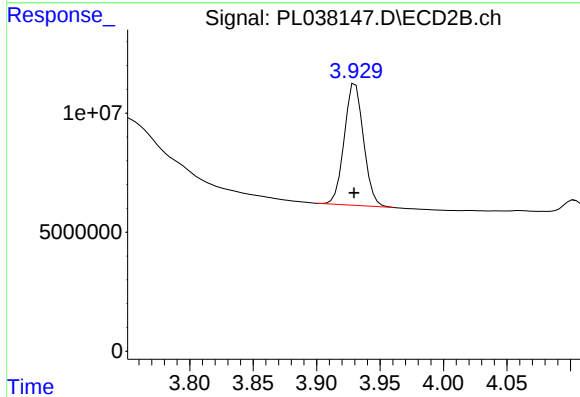




#1 Tetrachloro-m-xylene

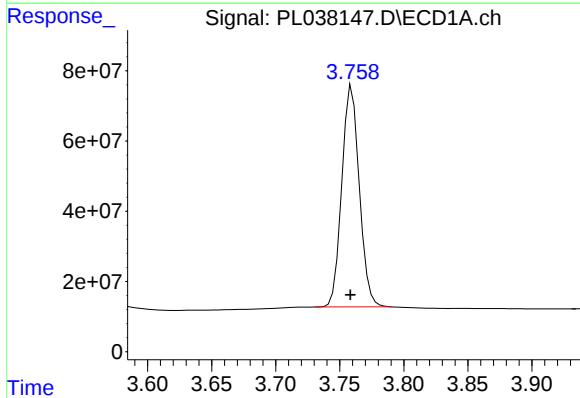
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 137526086
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



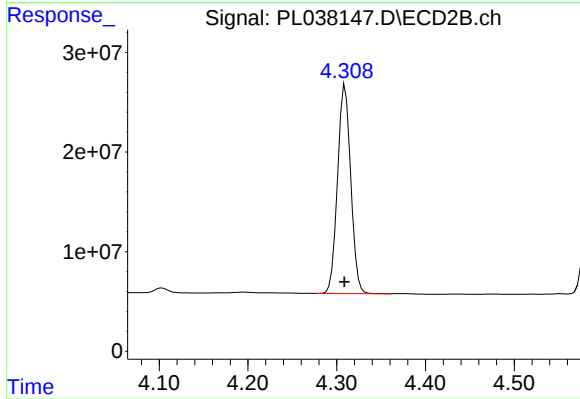
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 53772188
Conc: 20.49 ng/ml



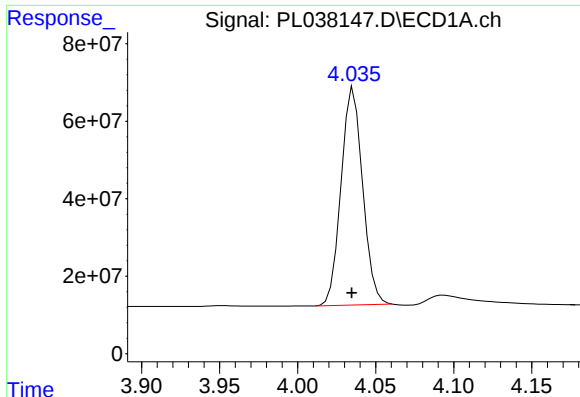
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 598707494
Conc: 50.67 ng/ml



#2 alpha-BHC

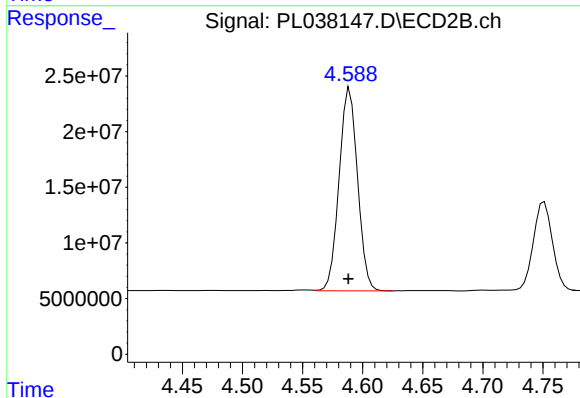
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 216863919
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

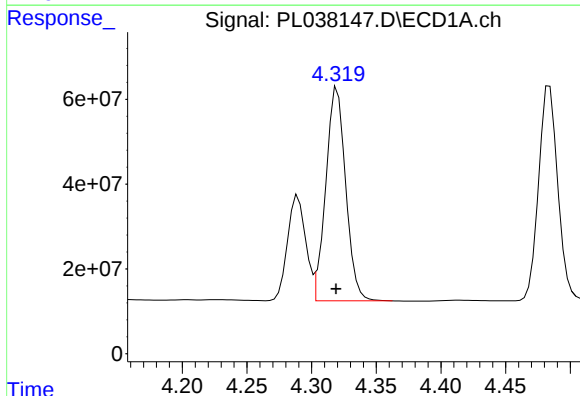
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 540958793
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



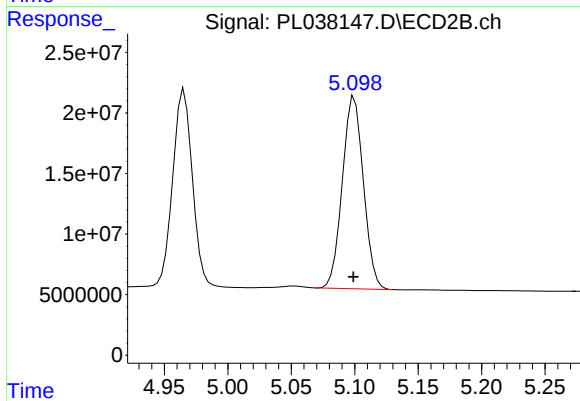
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 194919374
Conc: 53.97 ng/ml



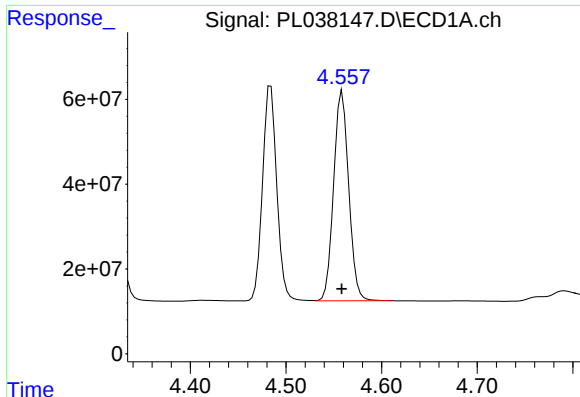
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 537720902
Conc: 50.55 ng/ml



#4 Heptachlor

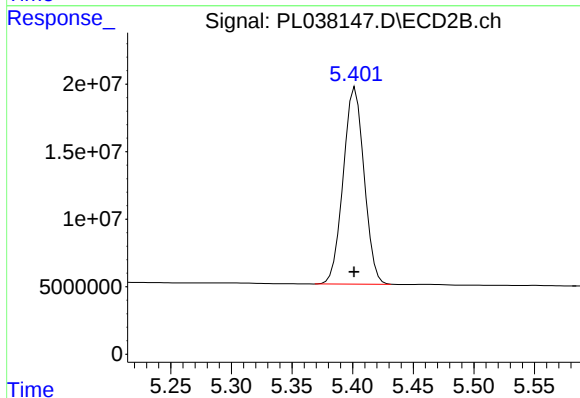
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 183239561
Conc: 57.33 ng/ml



#5 Aldrin

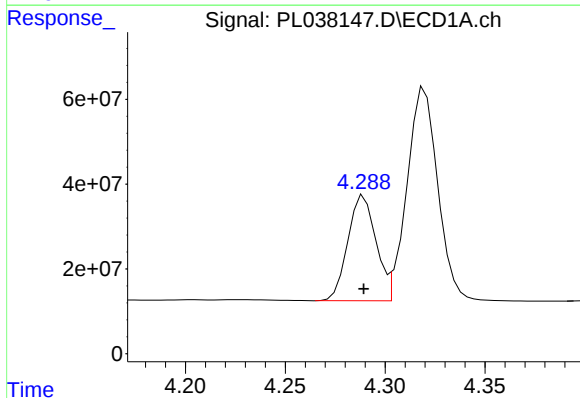
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 540233293
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



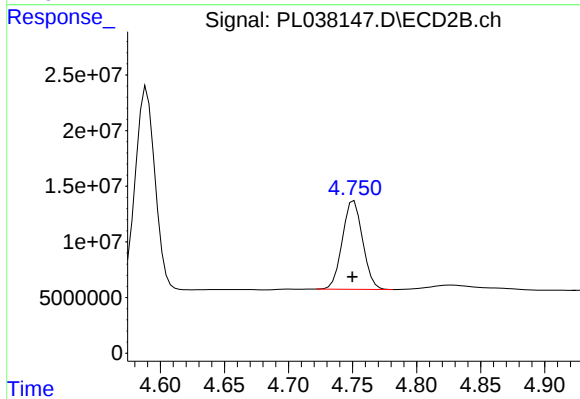
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 174416428
Conc: 56.51 ng/ml



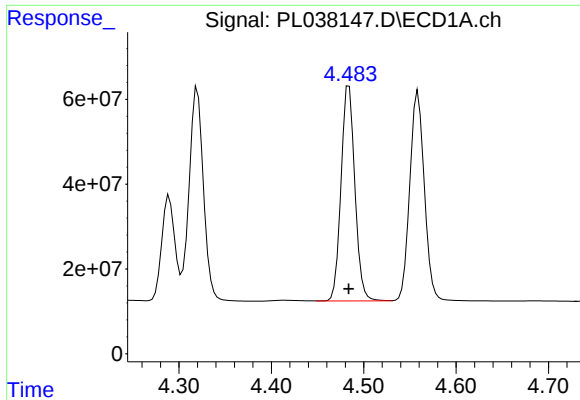
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 242890636
Conc: 51.46 ng/ml



#6 beta-BHC

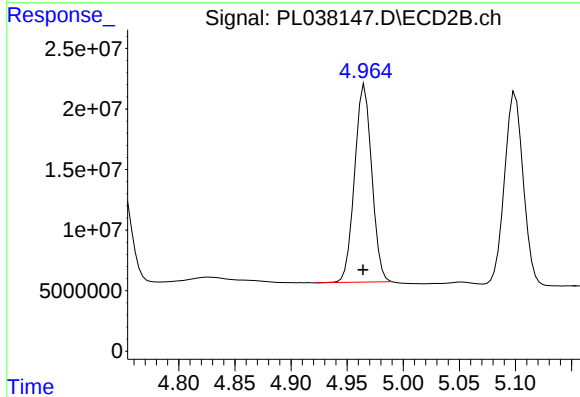
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 87674096
Conc: 57.80 ng/ml



#7 delta-BHC

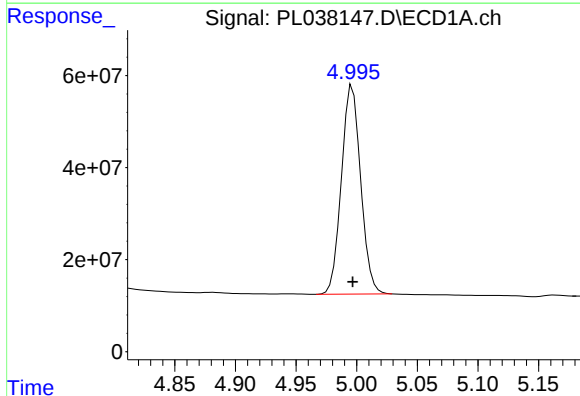
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 528588195
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



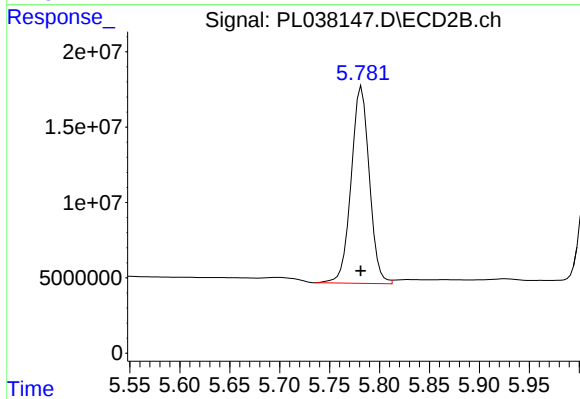
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 173527553
Conc: 52.32 ng/ml



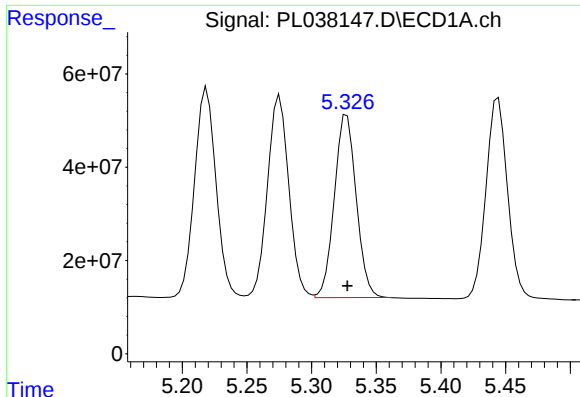
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 501820643
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

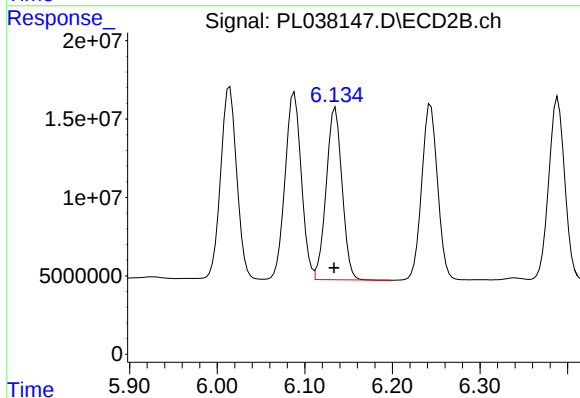
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 165375739
Conc: 58.19 ng/ml



#9 Endosulfan I

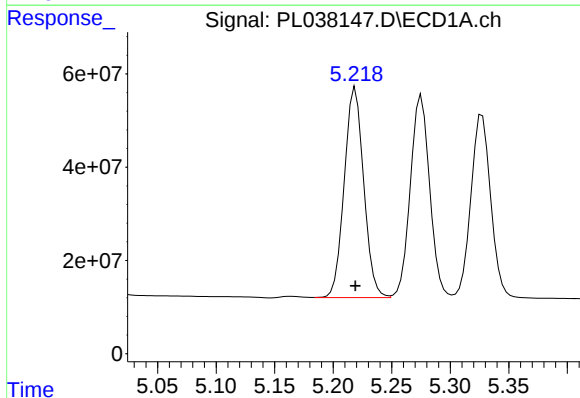
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 460641818
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



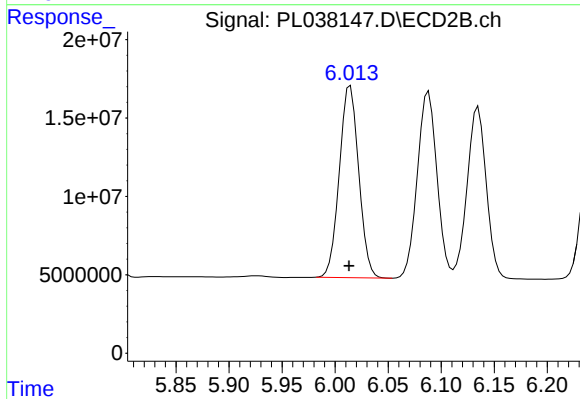
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 138288736
Conc: 53.77 ng/ml



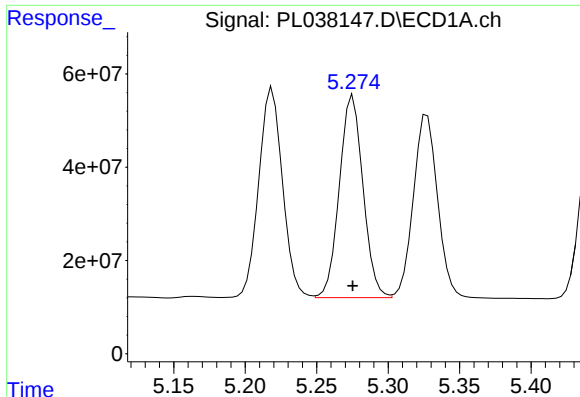
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 520685313
Conc: 52.68 ng/ml



#10 gamma-Chlordane

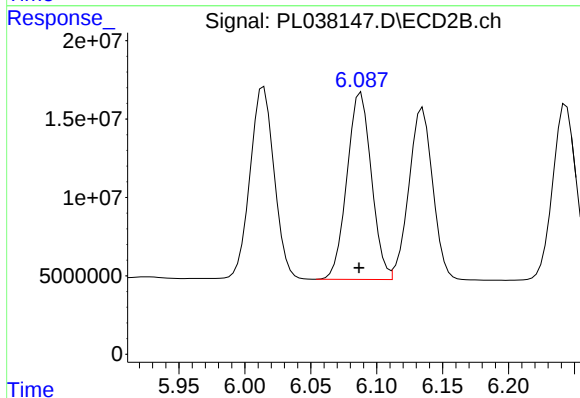
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 155467423
Conc: 53.62 ng/ml



#11 alpha-Chlordane

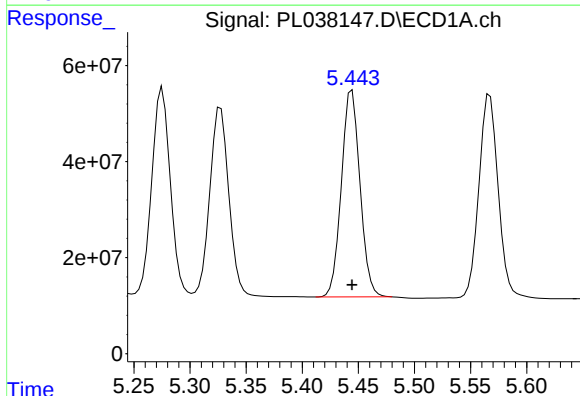
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 498910104
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



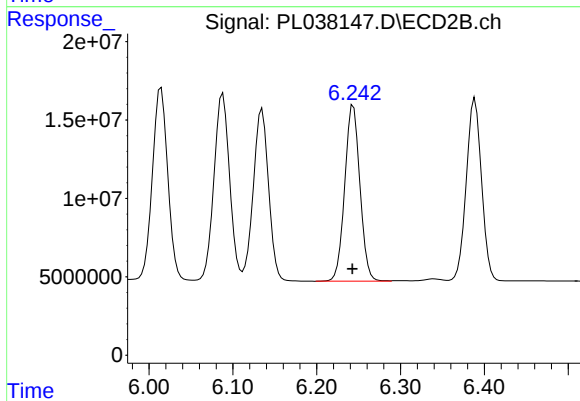
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 153619513
Conc: 53.60 ng/ml



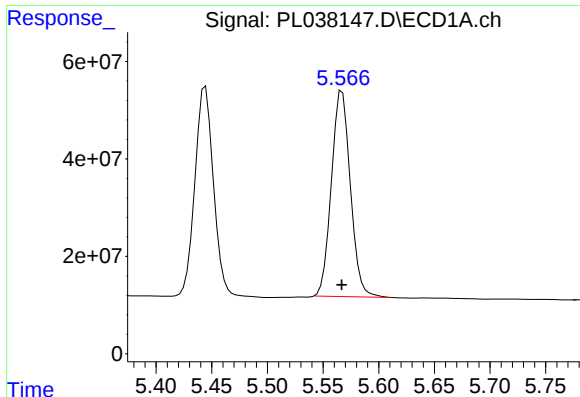
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 497013137
Conc: 51.84 ng/ml



#12 4,4'-DDE

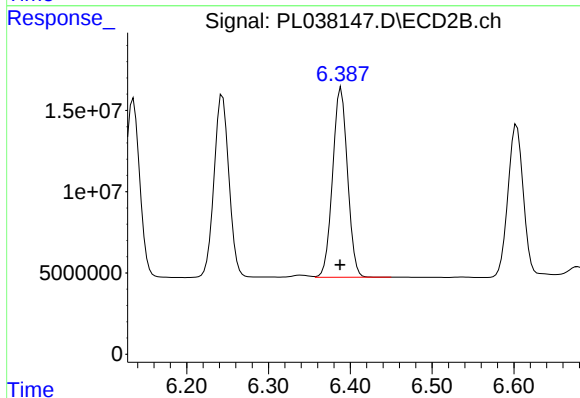
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 141831450
Conc: 53.04 ng/ml



#13 Dieldrin

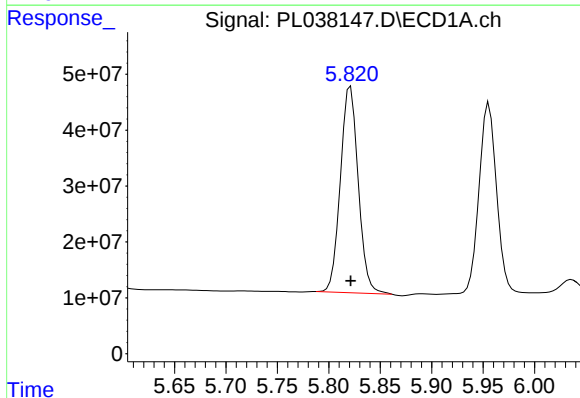
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 500679255
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



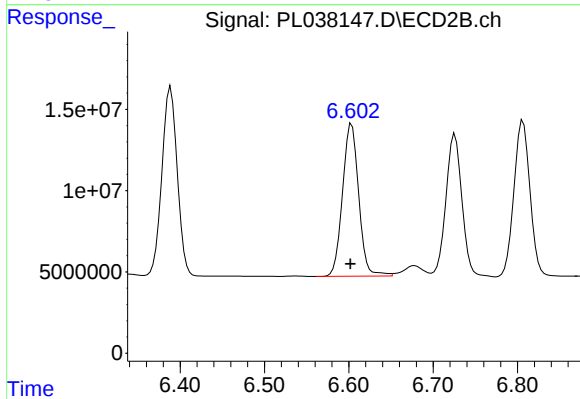
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 147601294
Conc: 54.23 ng/ml



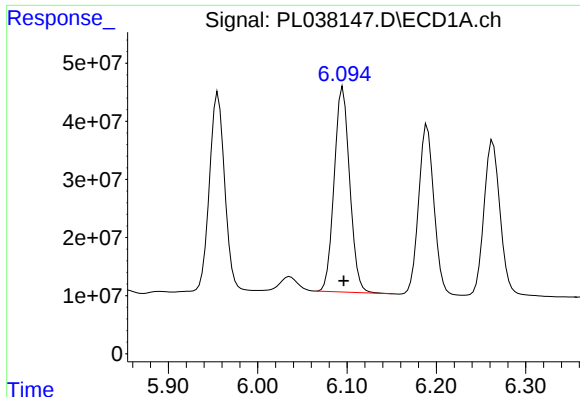
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 445663863
Conc: 51.29 ng/ml



#14 Endrin

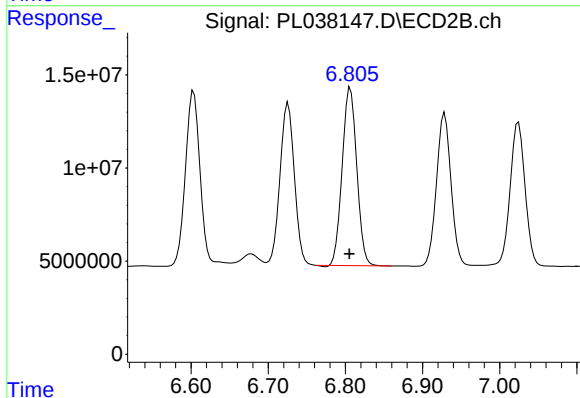
R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 125482289
Conc: 52.54 ng/ml



#15 Endosulfan II

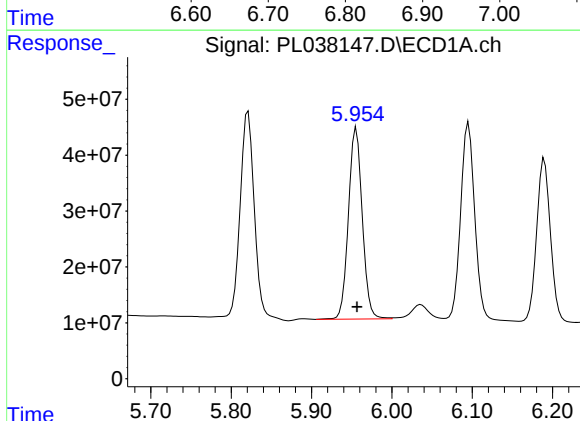
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 425137150
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



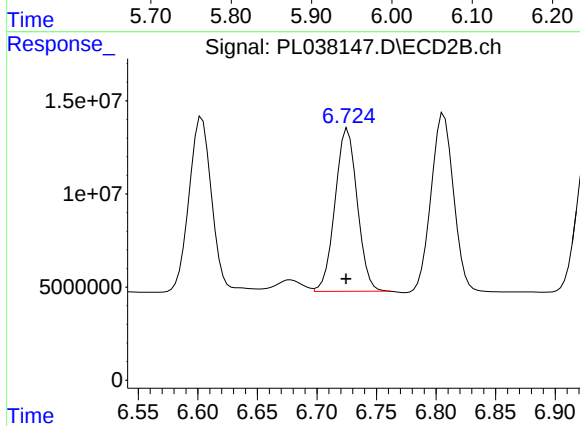
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 125103821
Conc: 52.10 ng/ml



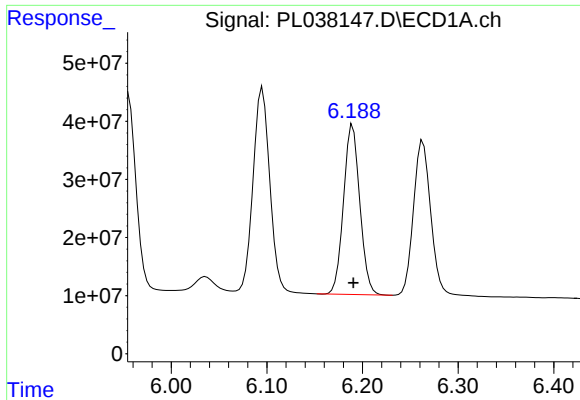
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 409939626
Conc: 55.88 ng/ml



#16 4,4'-DDD

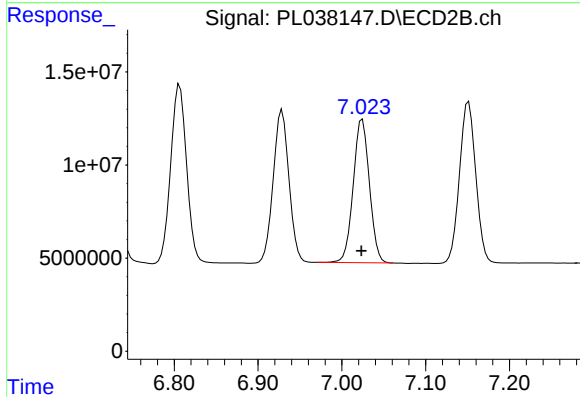
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 113380462
Conc: 52.97 ng/ml



#17 4,4'-DDT

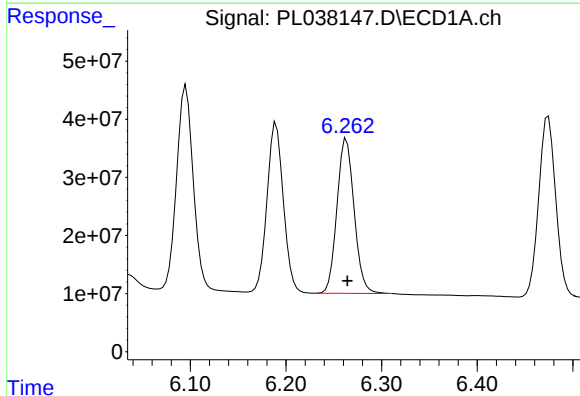
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 347324024
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



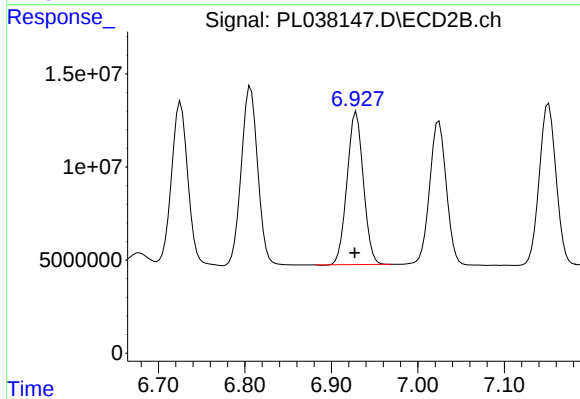
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 103467954
Conc: 48.53 ng/ml



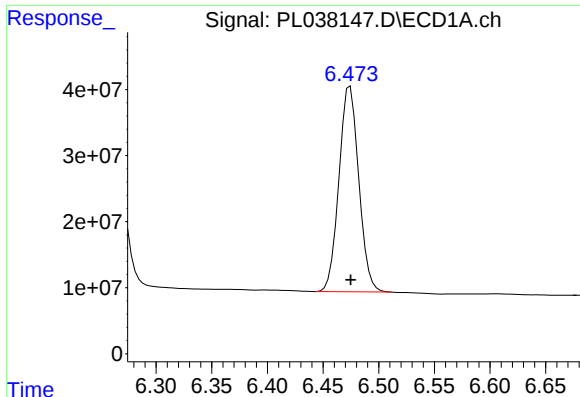
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 331779682
Conc: 52.10 ng/ml



#18 Endrin aldehyde

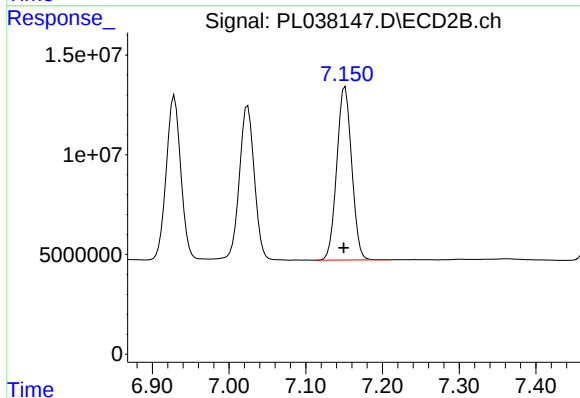
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 107157240
Conc: 54.91 ng/ml



#19 Endosulfan Sulfate

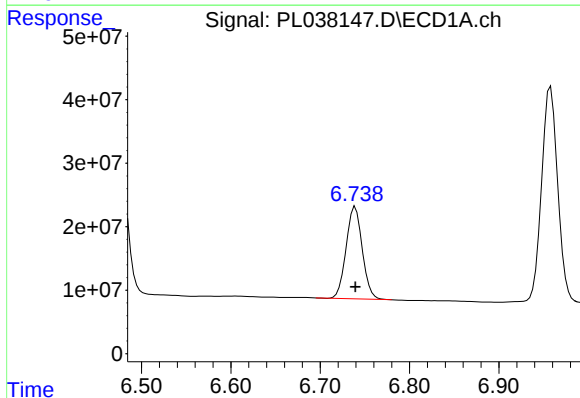
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 384842872
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



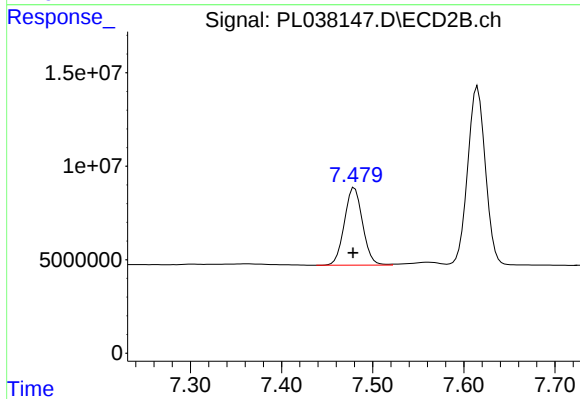
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 117414483
Conc: 53.87 ng/ml



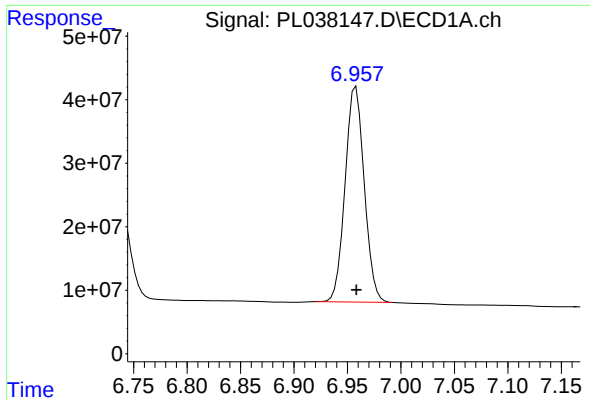
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 182423353
Conc: 47.41 ng/ml



#20 Methoxychlor

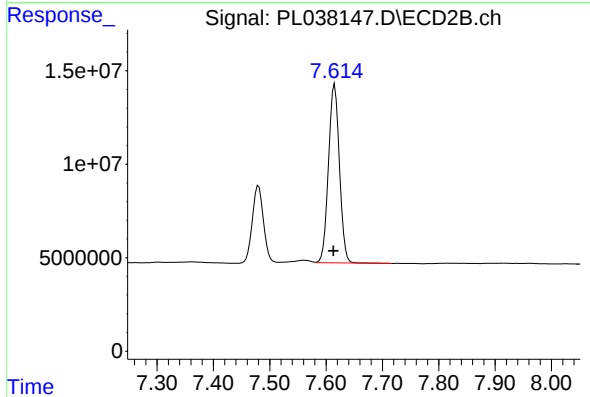
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 57565797
Conc: 50.56 ng/ml



#21 Endrin ketone

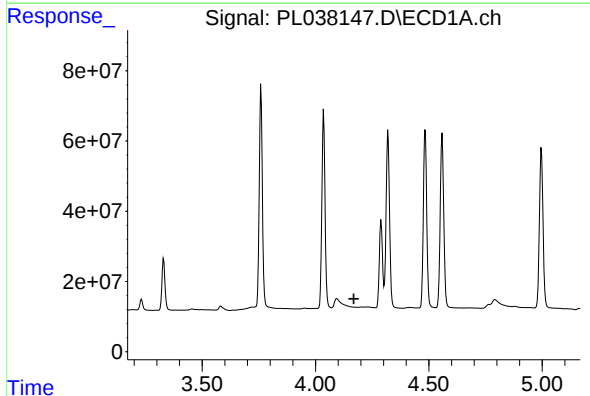
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 422950338
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



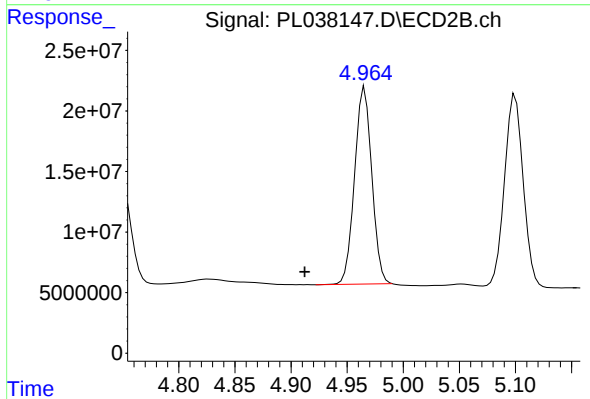
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 129215304
Conc: 54.21 ng/ml



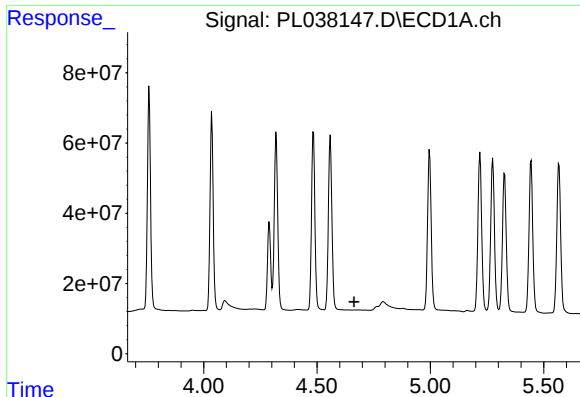
#23 Chlordane-1

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



#23 Chlordane-1

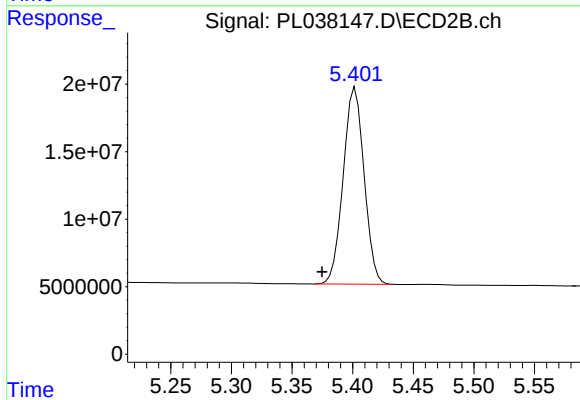
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 173527553
Conc: 1497.41 ng/ml



#24 Chlordane-2

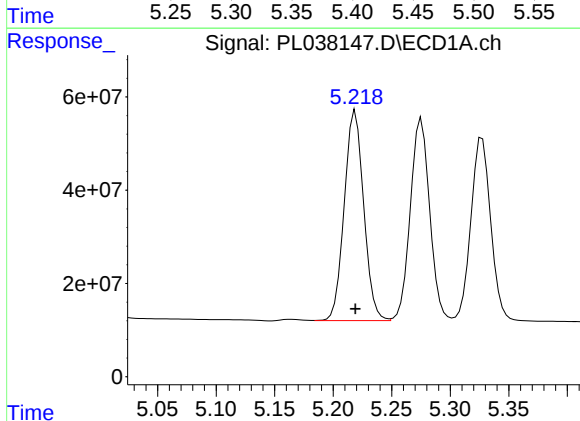
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



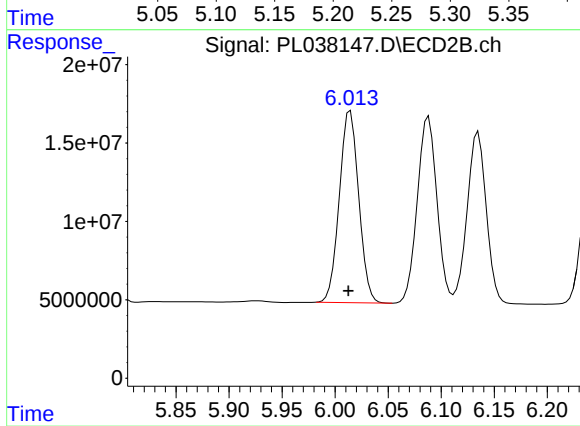
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 174416428
Conc: 1456.50 ng/ml



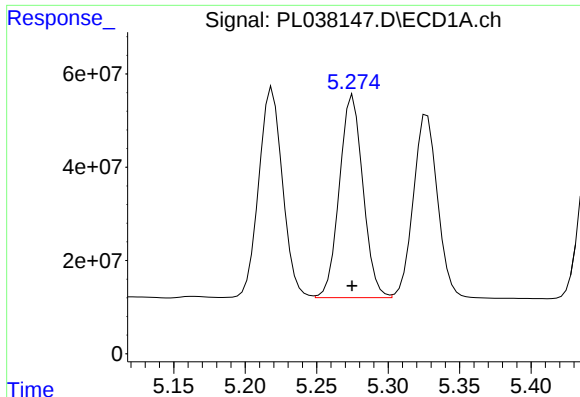
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 520685313
Conc: 447.58 ng/ml



#25 Chlordane-3

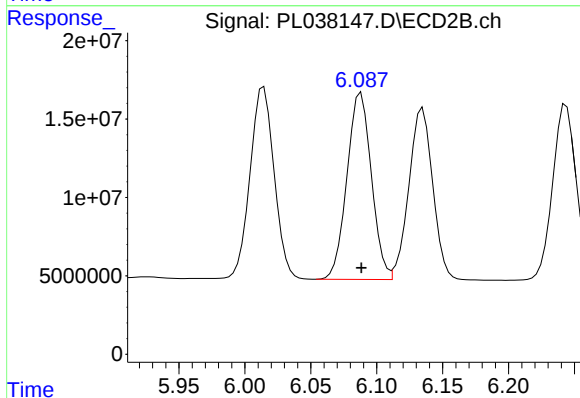
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 155467423
Conc: 381.14 ng/ml



#26 Chlordane-4

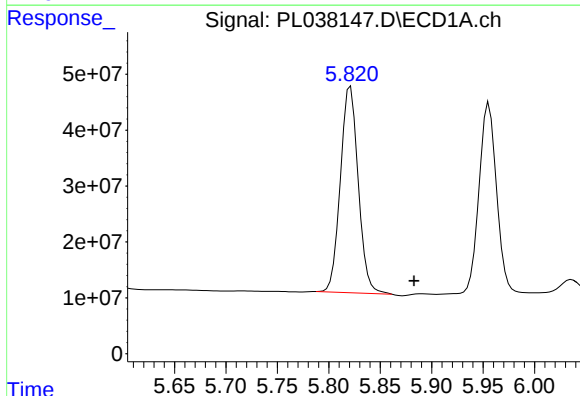
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 498910104
Conc: 474.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



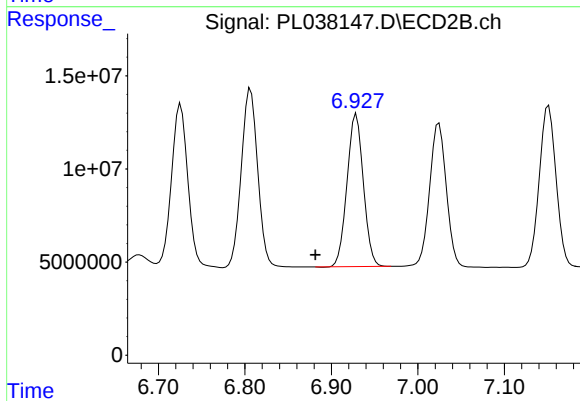
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 153619513
Conc: 312.67 ng/ml



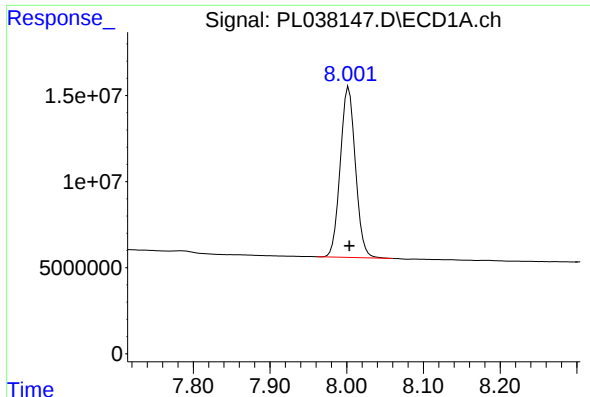
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 445663863
Conc: 2783.08 ng/ml



#27 Chlordane-5

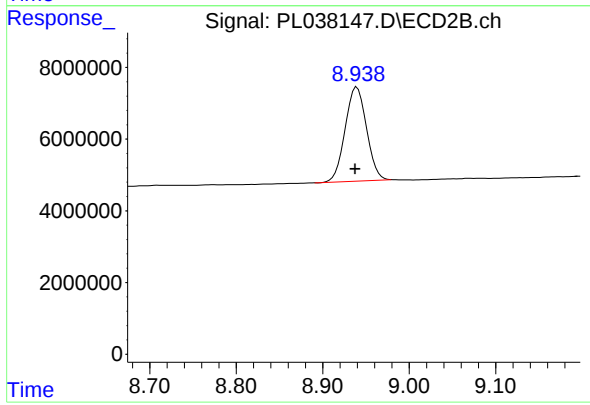
R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 107157240
Conc: 1196.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 136046294
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 45019683
Conc: 18.42 ng/ml