

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 23:44
 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 20 04:44:16 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...	3.328	3.929	352.4E6	139.2E6	47.321	53.015
28)	SA Decachlor...	7.996	8.935	341.3E6	121.8E6	44.987	49.825
Target Compounds							
2)	A alpha-BHC	3.757	4.308	560.3E6	208.2E6	47.420	53.800
3)	MA gamma-BHC...	4.033	4.587	501.6E6	186.7E6	47.847	51.690
4)	MA Heptachlor	4.316	5.098	495.1E6	179.8E6	46.545	56.241
5)	MB Aldrin	4.555	5.399	496.3E6	166.6E6	47.413	53.992
6)	B beta-BHC	4.286	4.749	223.2E6	84350337	47.290	55.607
7)	B delta-BHC	4.481	4.964	524.3E6	173.4E6	48.306	52.274
8)	B Heptachlo...	4.992	5.779	449.9E6	156.3E6	47.716	55.003
9)	A Endosulfan I	5.323	6.132	414.2E6	132.0E6	47.892	51.311
10)	B gamma-Chl...	5.215	6.012	475.9E6	148.8E6	48.147	51.322
11)	B alpha-Chl...	5.271	6.085	451.8E6	146.8E6	47.734	51.232
12)	B 4,4'-DDE	5.440	6.241	481.7E6	136.0E6	50.244	50.844
13)	MA Dieldrin	5.563	6.386	448.0E6	138.7E6	46.621	50.966
14)	MA Endrin	5.816	6.601	424.8E6	127.3E6	48.888	53.295
15)	B Endosulfa...	6.091	6.804	387.1E6	118.4E6	48.814	49.320
16)	A 4,4'-DDD	5.951	6.723	375.3E6	111.9E6	51.167	52.269
17)	MA 4,4'-DDT	6.185	7.022	333.5E6	99717204	44.892	46.771
18)	B Endrin al...	6.258	6.926	302.4E6	98665617	47.485	50.562
19)	B Endosulfa...	6.469	7.148	359.2E6	111.2E6	47.559	51.037
20)	A Methoxychlor	6.733	7.477	175.4E6	59509472	45.597	52.262
21)	B Endrin ke...	6.952	7.613	367.1E6	116.2E6	46.791	48.732
23)	Chlordane-1	0.000	4.964	0	173.4E6	N.D.	1496.081 #
24)	Chlordane-2	0.000	5.399	0	166.6E6	N.D.	1391.485 #
25)	Chlordane-3	5.215	6.012	475.9E6	148.8E6	409.070	364.780
26)	Chlordane-4	5.271	6.085	451.8E6	146.8E6	429.756	298.875 #
27)	Chlordane-5	5.816	6.926	424.8E6	98665617	2652.504	1101.431 #

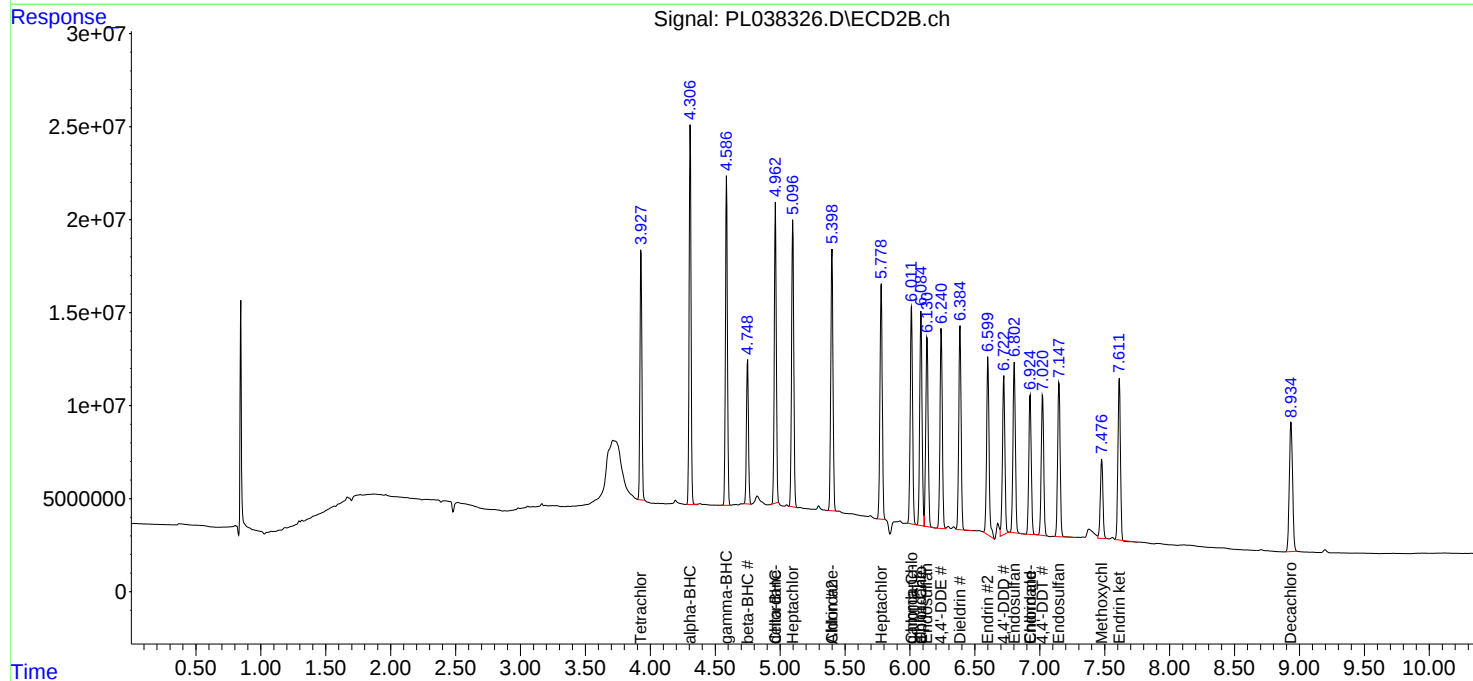
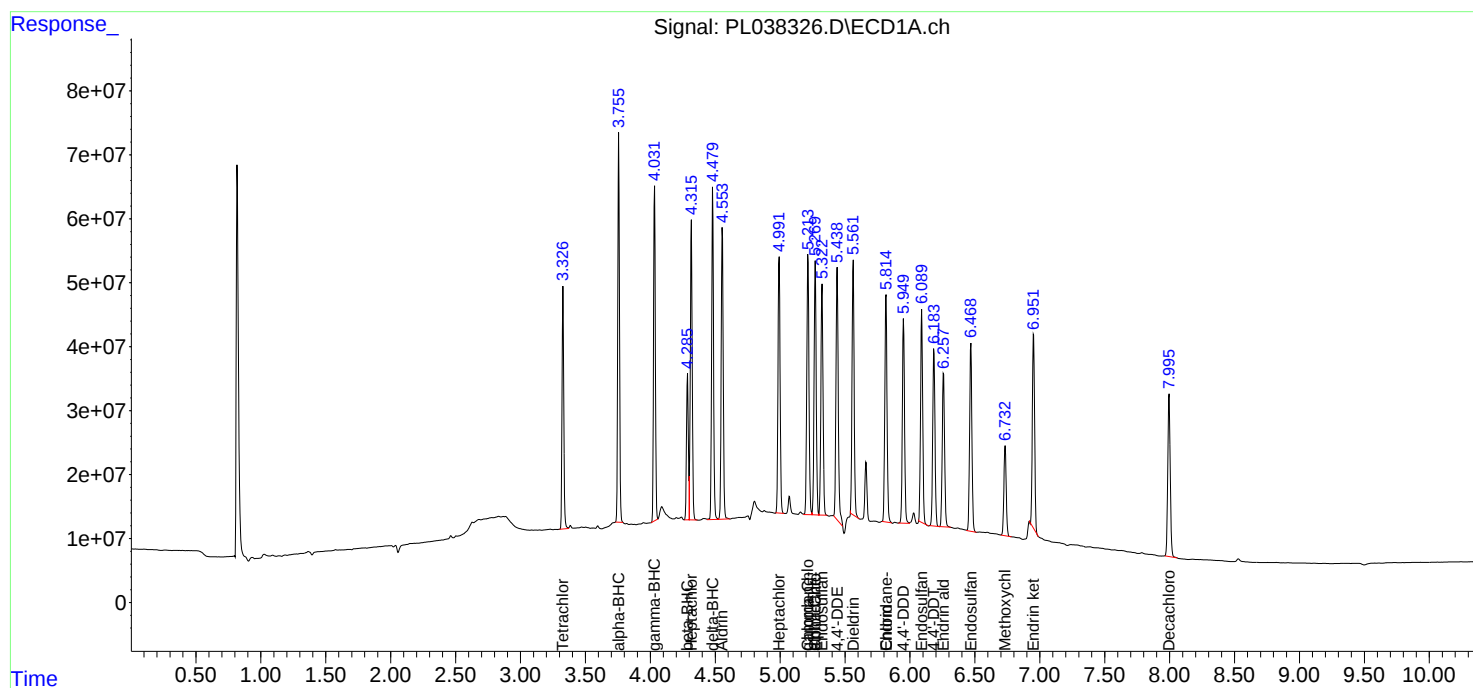
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

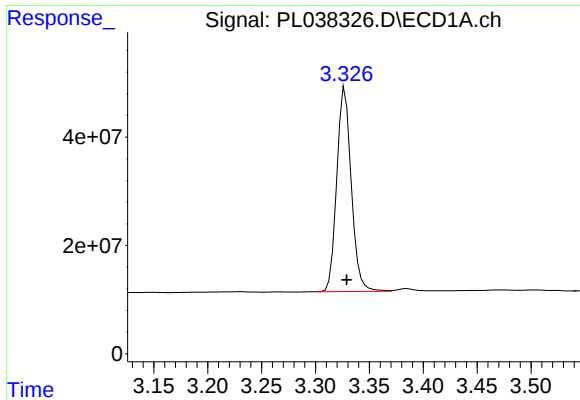
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 23:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:44:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

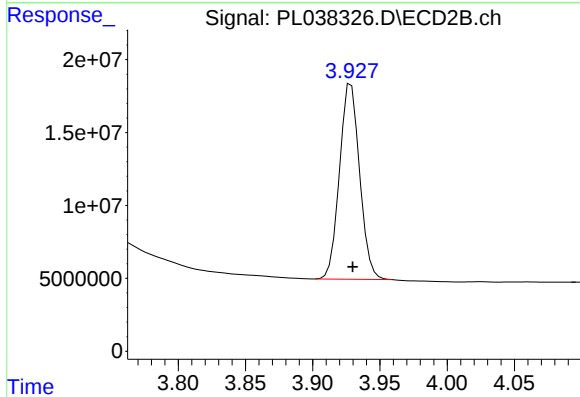




#1 Tetrachloro-m-xylene

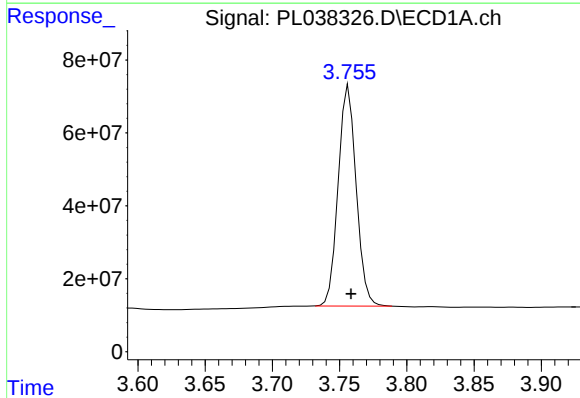
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 352368274
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



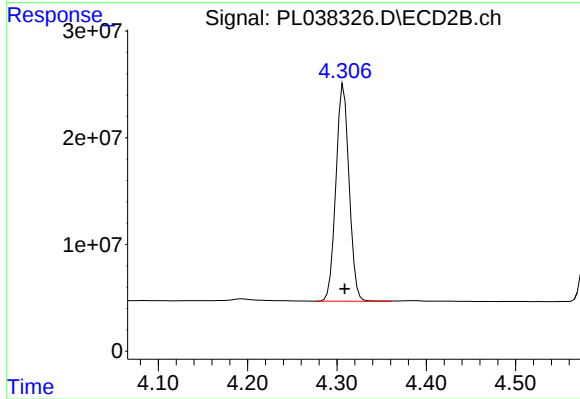
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 139161664
Conc: 53.02 ng/ml



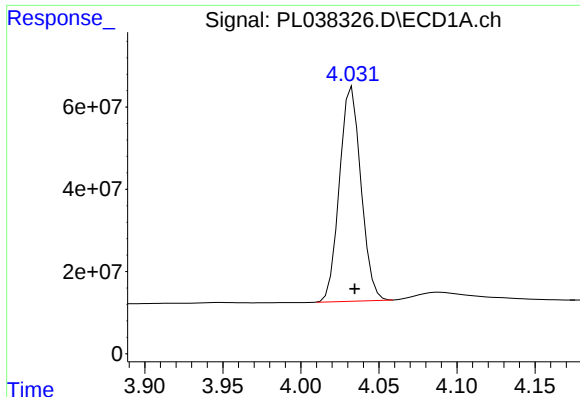
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 560287717
Conc: 47.42 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 208214970
Conc: 53.80 ng/ml



#3 gamma-BHC (Lindane)

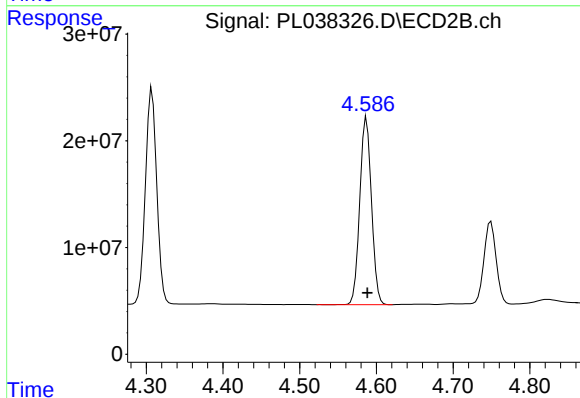
R.T.: 4.033 min

Delta R.T.: -0.002 min

Response: 501616152

Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



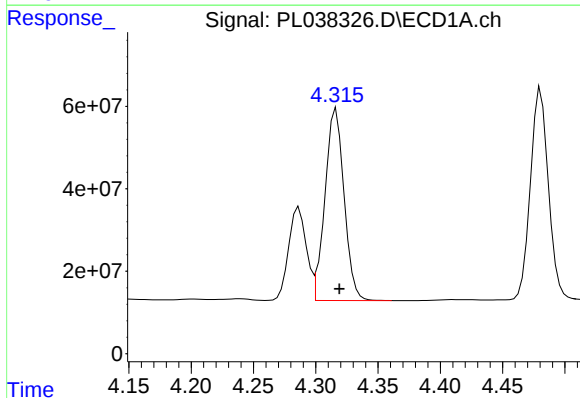
#3 gamma-BHC (Lindane)

R.T.: 4.587 min

Delta R.T.: -0.001 min

Response: 186692302

Conc: 51.69 ng/ml



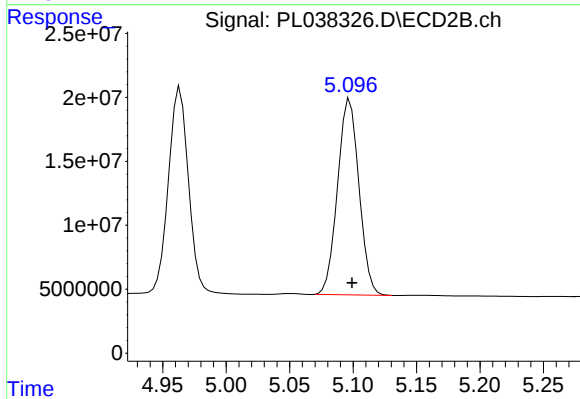
#4 Heptachlor

R.T.: 4.316 min

Delta R.T.: -0.003 min

Response: 495112465

Conc: 46.54 ng/ml



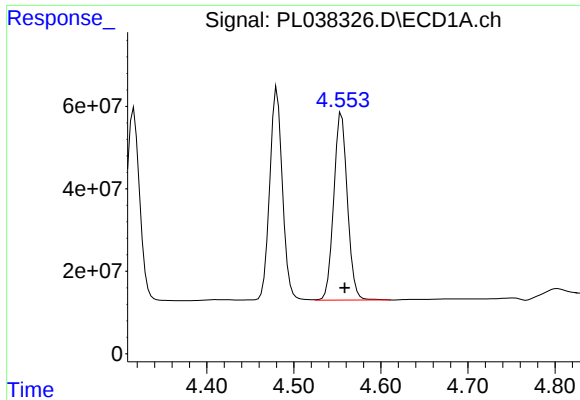
#4 Heptachlor

R.T.: 5.098 min

Delta R.T.: -0.002 min

Response: 179758364

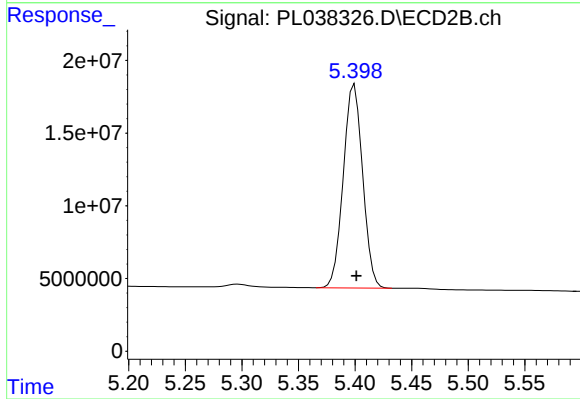
Conc: 56.24 ng/ml



#5 Aldrin

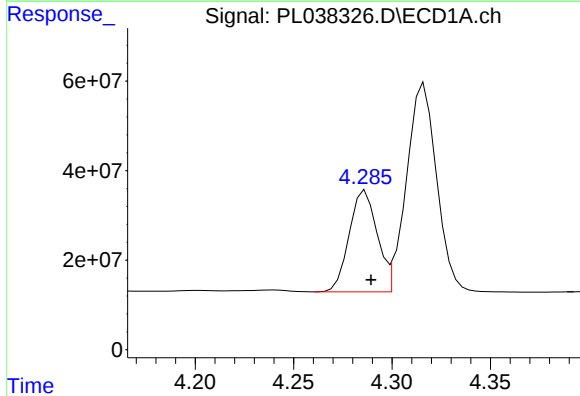
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 496291725
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



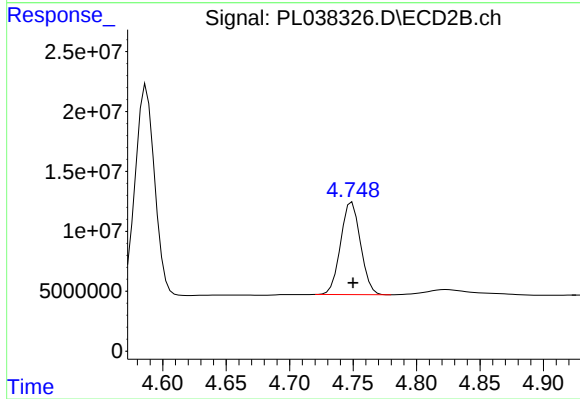
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 166630490
Conc: 53.99 ng/ml



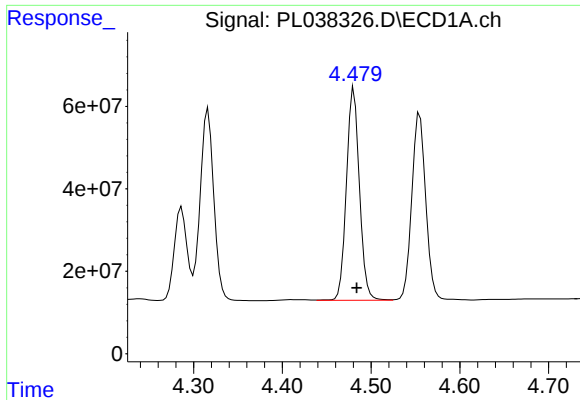
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 223226331
Conc: 47.29 ng/ml



#6 beta-BHC

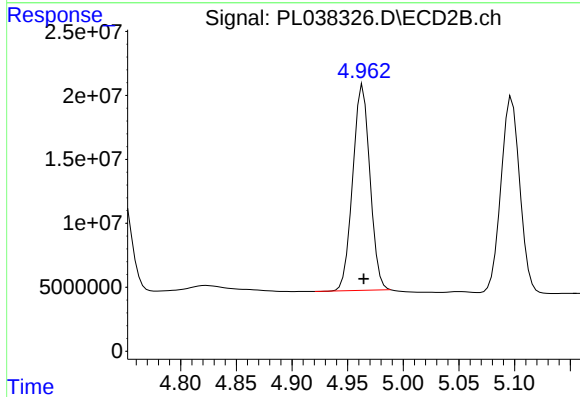
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 84350337
Conc: 55.61 ng/ml



#7 delta-BHC

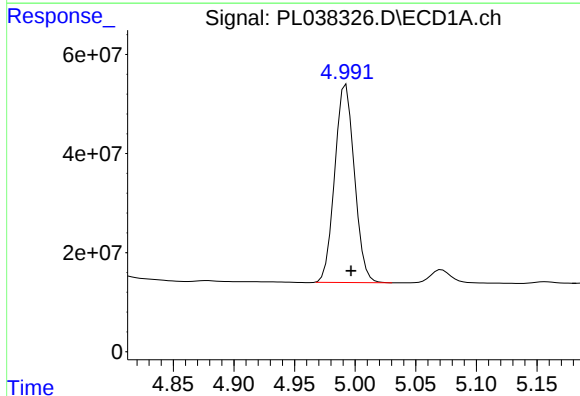
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 524316833
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



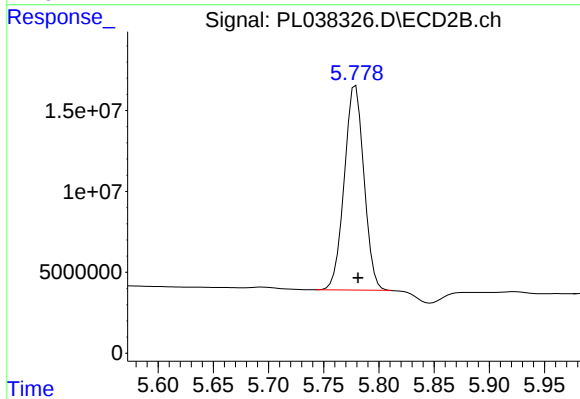
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 173373226
Conc: 52.27 ng/ml



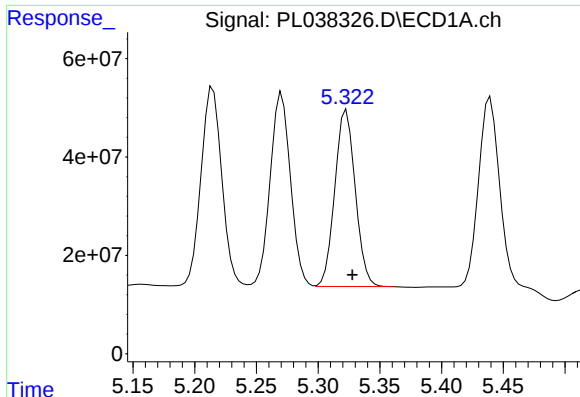
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 449890806
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

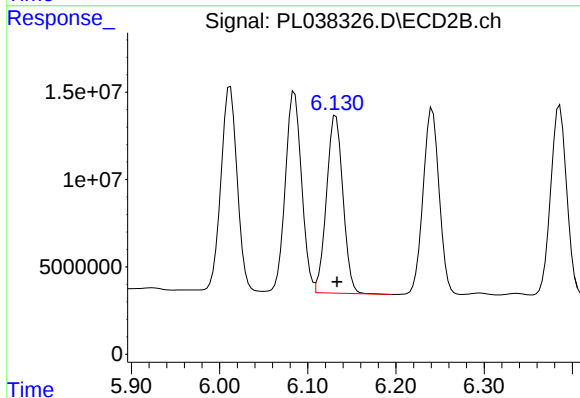
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 156313327
Conc: 55.00 ng/ml



#9 Endosulfan I

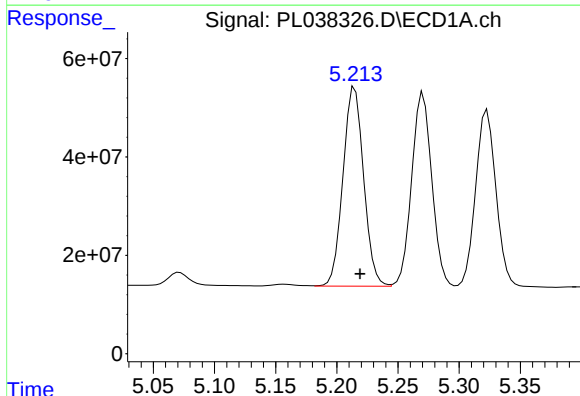
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 414246338
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



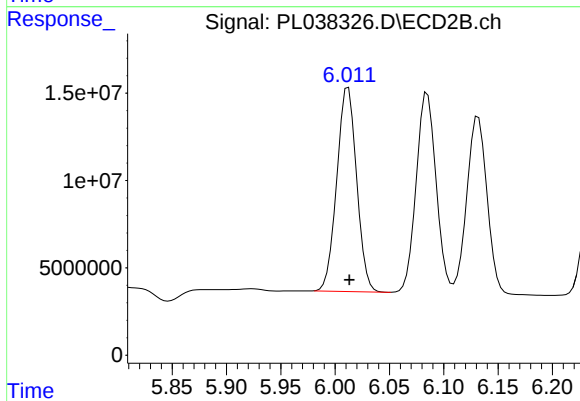
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 131961862
Conc: 51.31 ng/ml



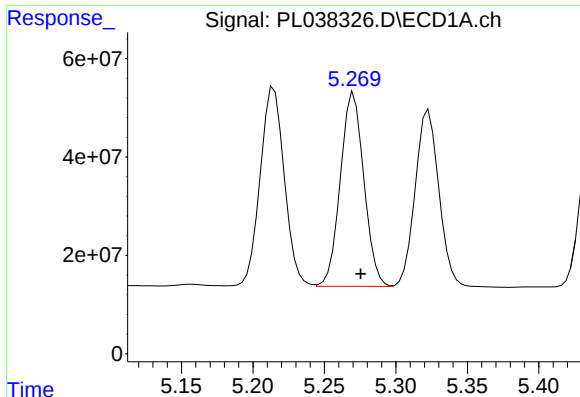
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 475883945
Conc: 48.15 ng/ml



#10 gamma-Chlordane

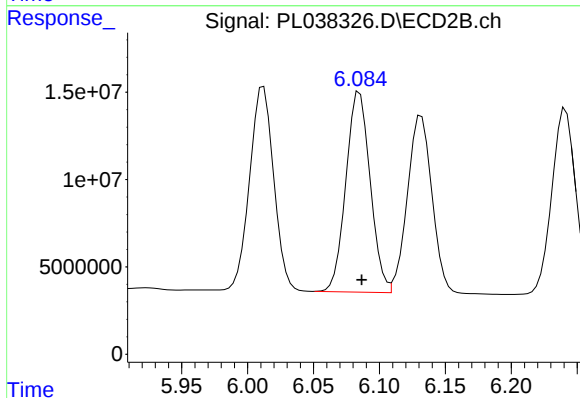
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 148793848
Conc: 51.32 ng/ml



#11 alpha-Chlordane

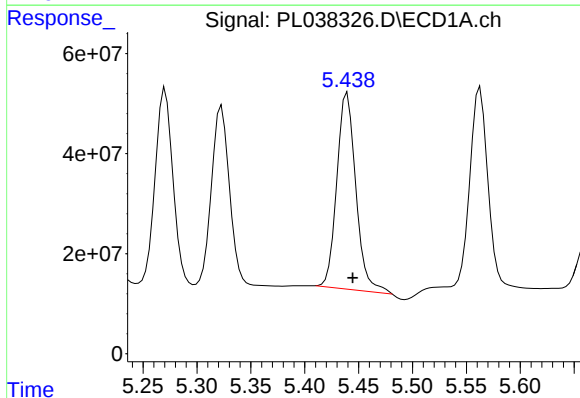
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 451837955
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



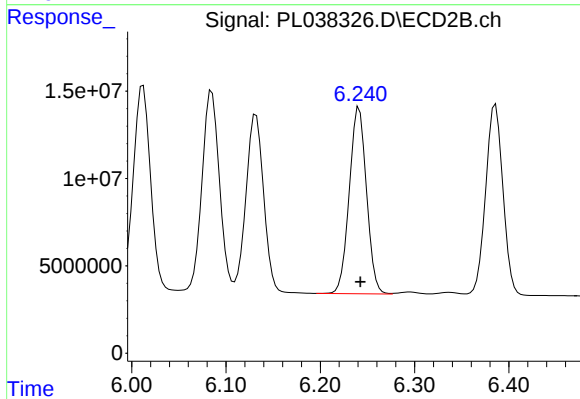
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 146841571
Conc: 51.23 ng/ml



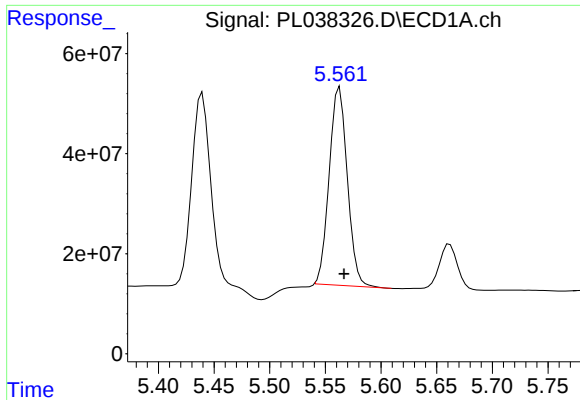
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 481736295
Conc: 50.24 ng/ml



#12 4,4'-DDE

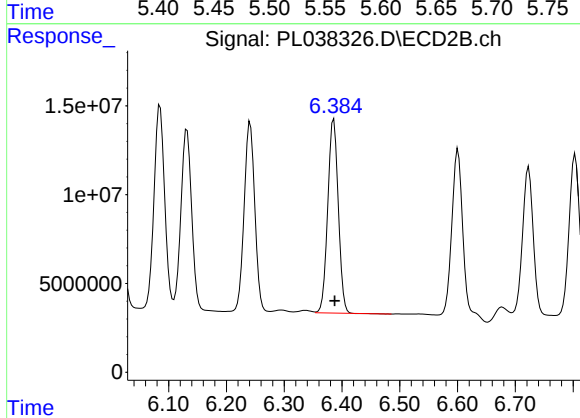
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 135962124
Conc: 50.84 ng/ml



#13 Dieldrin

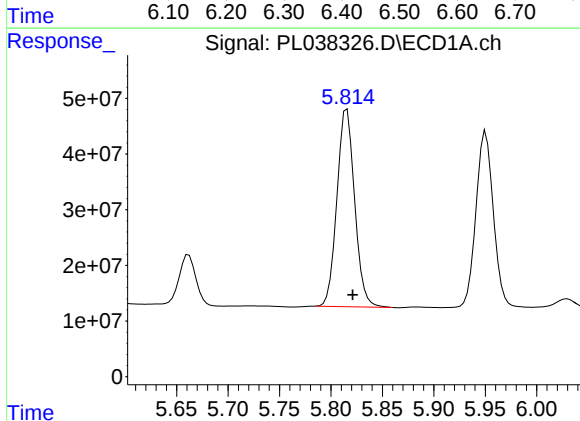
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 448032970
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



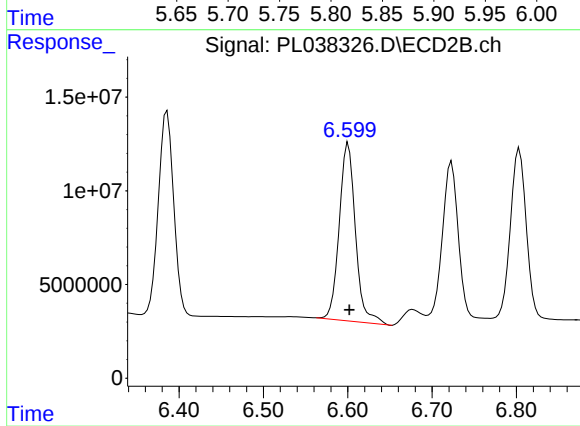
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 138718691
Conc: 50.97 ng/ml



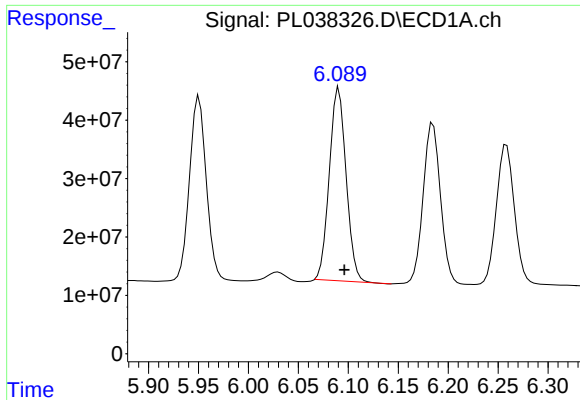
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 424753867
Conc: 48.89 ng/ml



#14 Endrin

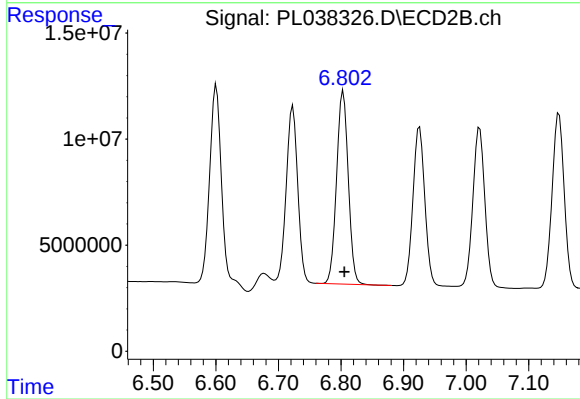
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 127276652
Conc: 53.30 ng/ml



#15 Endosulfan II

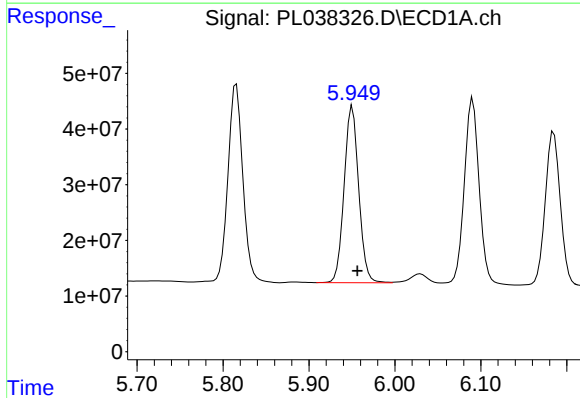
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 387101034
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



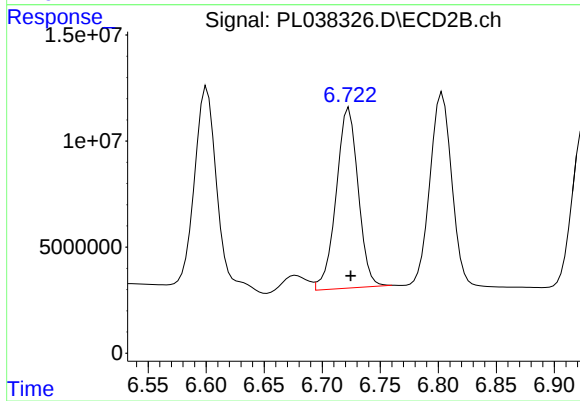
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 118437930
Conc: 49.32 ng/ml



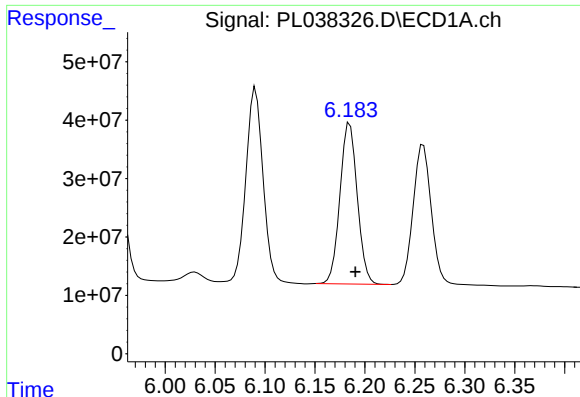
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 375342458
Conc: 51.17 ng/ml



#16 4,4'-DDD

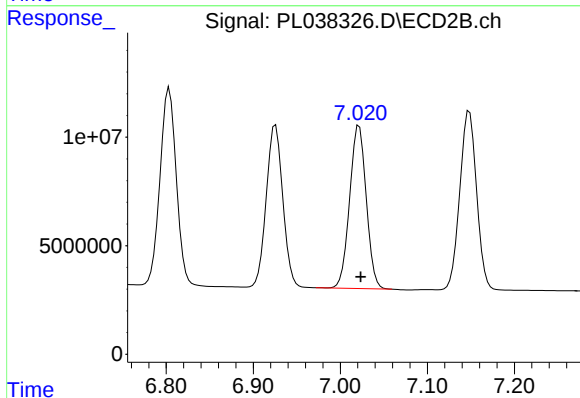
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 111877461
Conc: 52.27 ng/ml



#17 4,4'-DDT

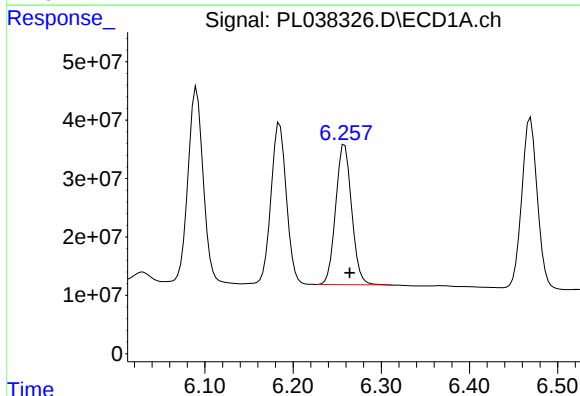
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 333486862
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



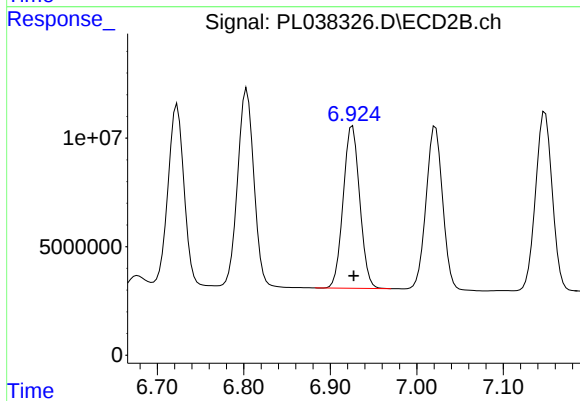
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 99717204
Conc: 46.77 ng/ml



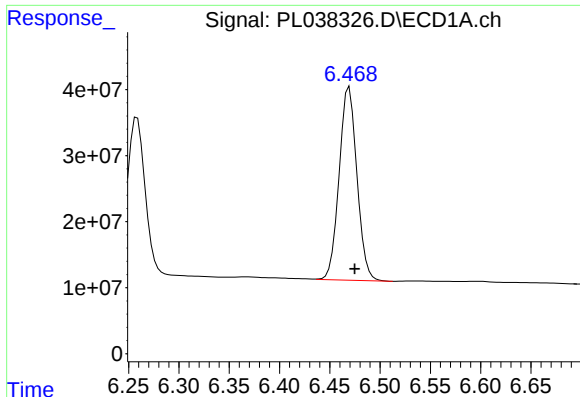
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 302363630
Conc: 47.48 ng/ml



#18 Endrin aldehyde

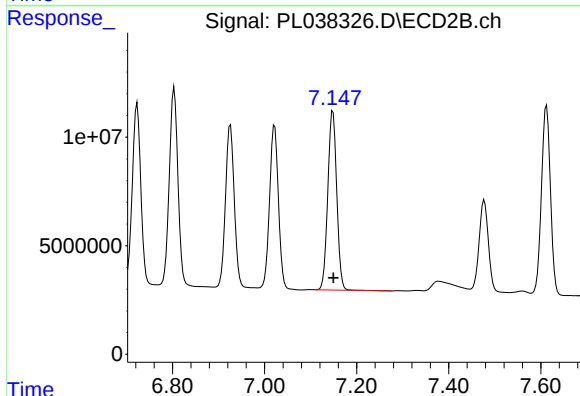
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 98665617
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

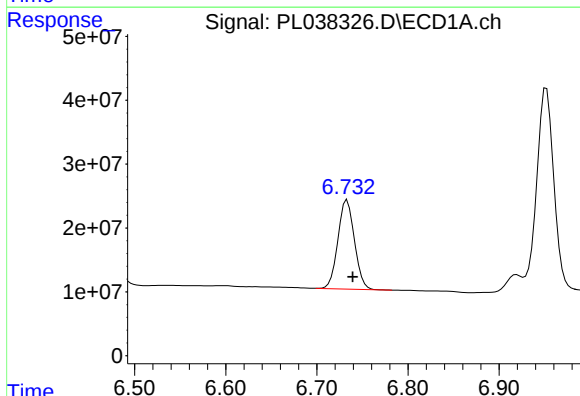
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 359230556
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



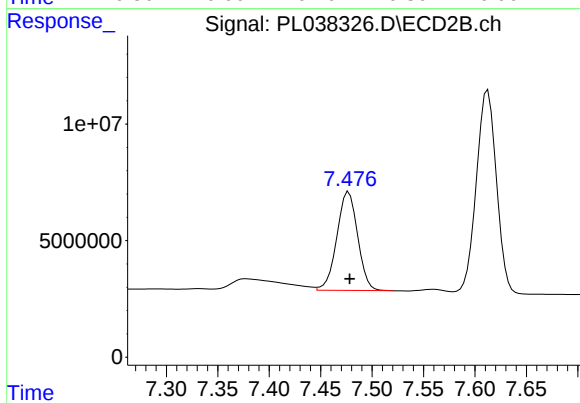
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 111249155
Conc: 51.04 ng/ml



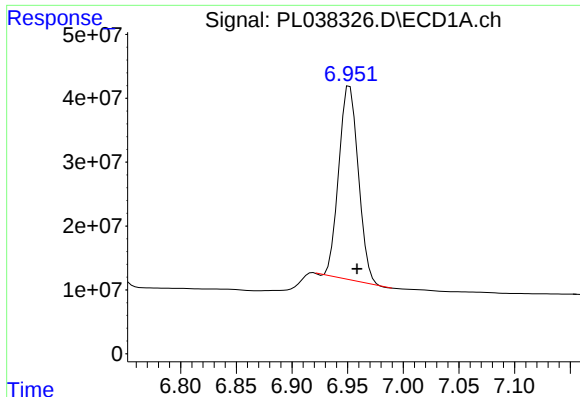
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 175434398
Conc: 45.60 ng/ml



#20 Methoxychlor

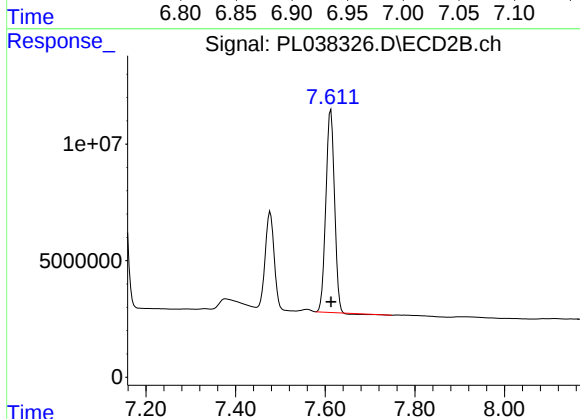
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 59509472
Conc: 52.26 ng/ml



#21 Endrin ketone

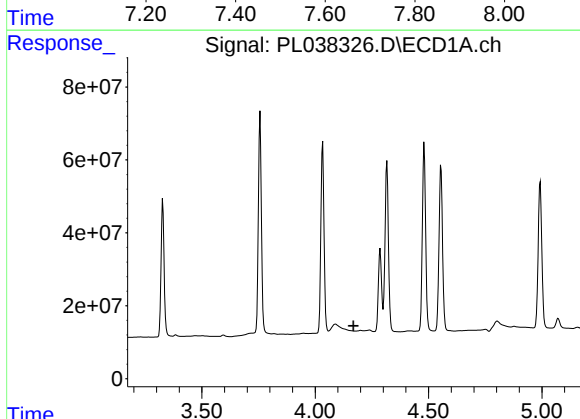
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 367118937
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



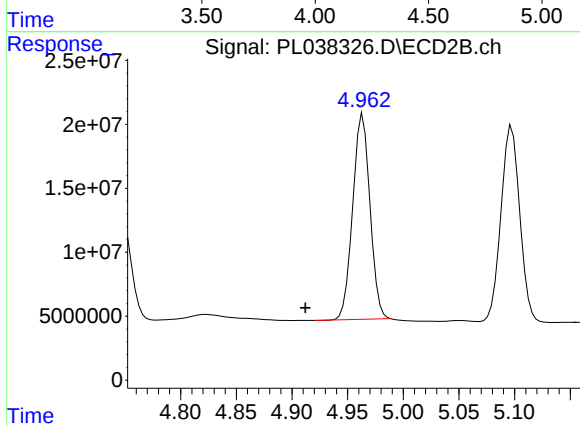
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 116154520
Conc: 48.73 ng/ml



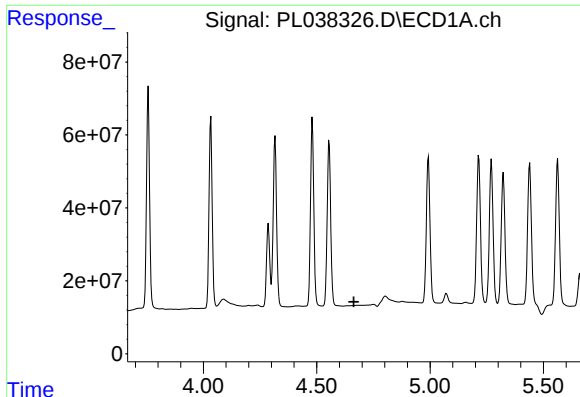
#23 Chlordane-1

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



#23 Chlordane-1

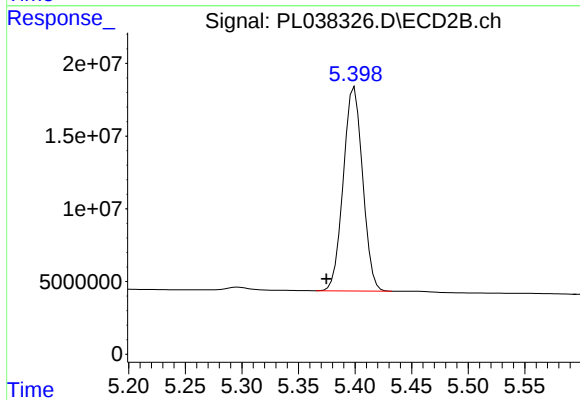
R.T.: 4.964 min
Delta R.T.: 0.052 min
Response: 173373226
Conc: 1496.08 ng/ml



#24 Chlordane-2

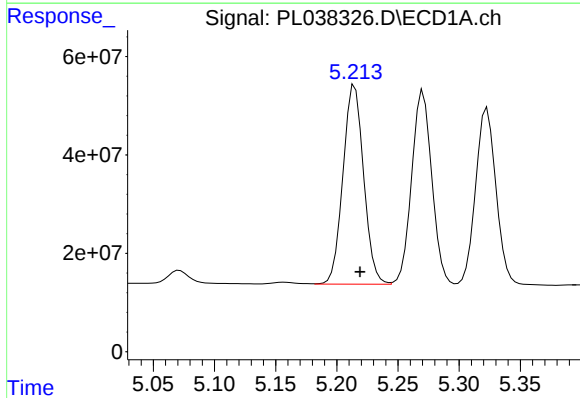
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



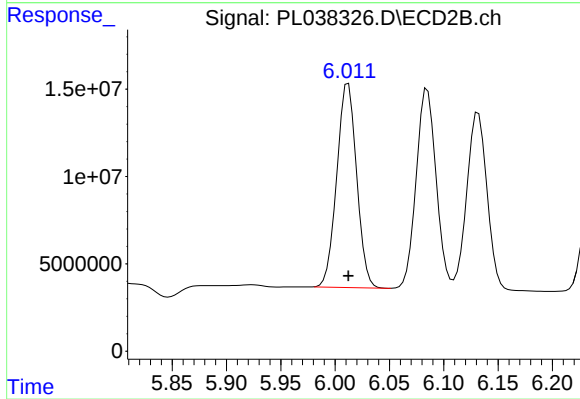
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.025 min
Response: 166630490
Conc: 1391.49 ng/ml



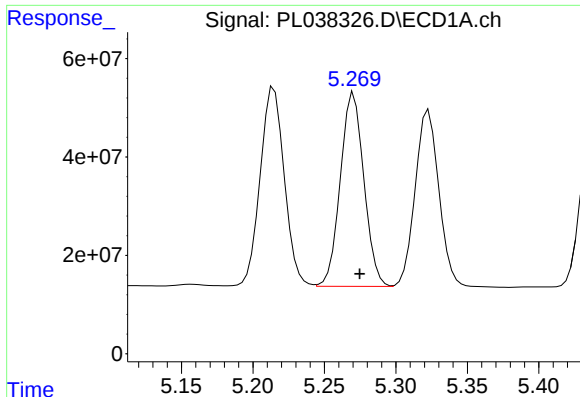
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 475883945
Conc: 409.07 ng/ml



#25 Chlordane-3

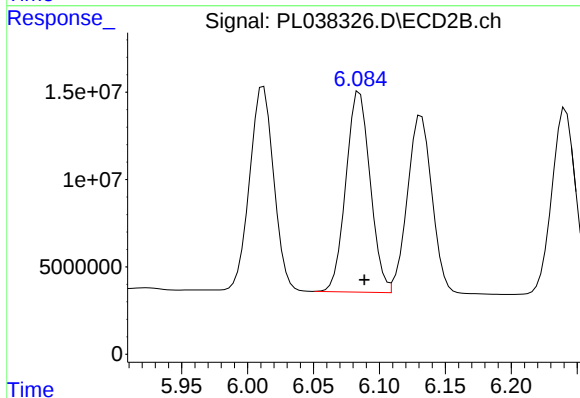
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 148793848
Conc: 364.78 ng/ml



#26 Chlordane-4

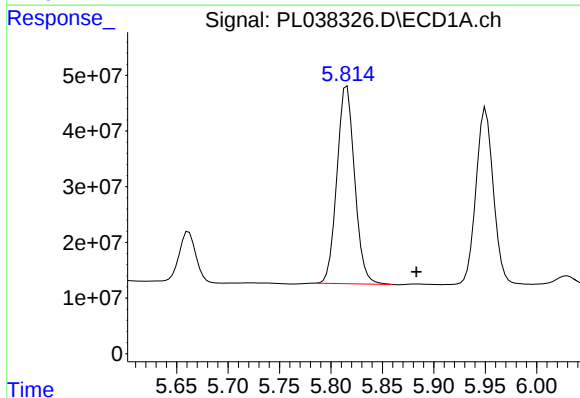
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 451837955
Conc: 429.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



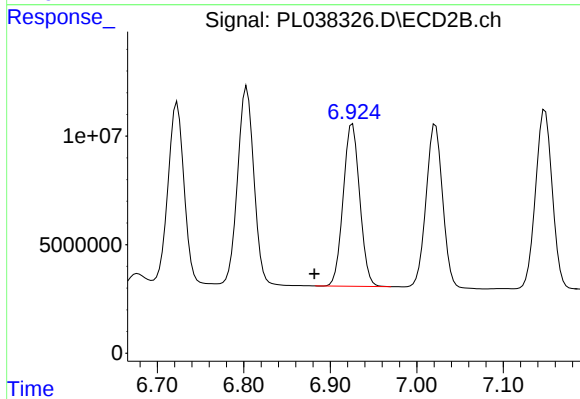
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 146841571
Conc: 298.88 ng/ml



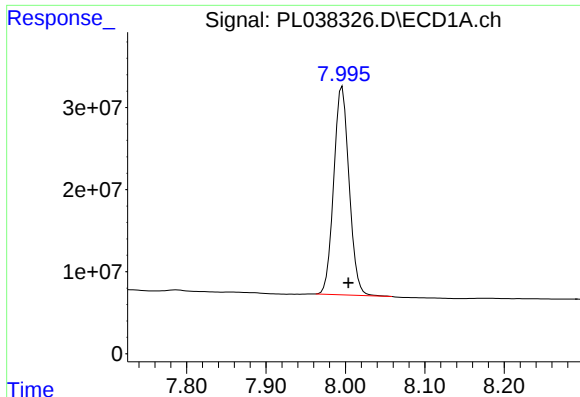
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.067 min
Response: 424753867
Conc: 2652.50 ng/ml



#27 Chlordane-5

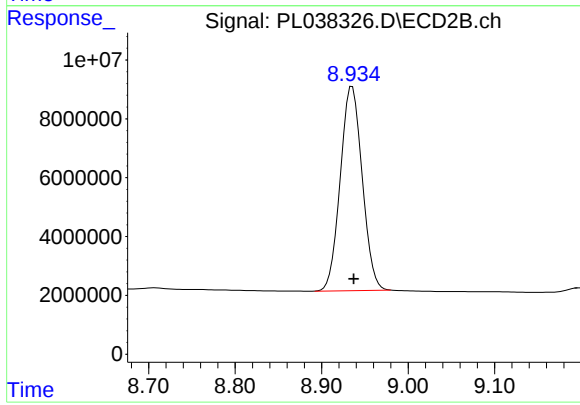
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 98665617
Conc: 1101.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 341266354
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 121794168
Conc: 49.82 ng/ml