

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 04:23
 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: Aug 03 05:06:32 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...	3.325	3.928	309.3E6	128.4E6	41.536	48.901
28)	SA Decachlor...	7.992	8.935	257.3E6	89431724	33.921	36.586
Target Compounds							
2)	A alpha-BHC	3.754	4.307	520.7E6	202.4E6	44.070	52.285
3)	MA gamma-BHC...	4.030	4.587	456.8E6	180.8E6	43.573	50.056
4)	MA Heptachlor	4.313	5.097	459.8E6	177.1E6	43.223	55.424 #
5)	MB Aldrin	4.552	5.399	455.0E6	166.1E6	43.473	53.807
6)	B beta-BHC	4.284	4.749	209.0E6	82384062	44.280	54.311
7)	B delta-BHC	4.478	4.963	489.3E6	182.0E6	45.081	54.873
8)	B Heptachlo...	4.989	5.779	414.0E6	142.7E6	43.913	50.221
9)	A Endosulfan I	5.319	6.131	390.1E6	112.0E6	45.098	43.541
10)	B gamma-Chl...	5.211	6.011	435.3E6	128.4E6	44.042	44.281
11)	B alpha-Chl...	5.267	6.085	417.5E6	125.3E6	44.103	43.732
12)	B 4,4'-DDE	5.436	6.241	424.1E6	117.1E6	44.230	43.789
13)	MA Dieldrin	5.558	6.385	426.7E6	113.6E6	44.400	41.739
14)	MA Endrin	5.812	6.599	353.4E6	91406683	40.672	38.275
15)	B Endosulfa...	6.087	6.803	317.6E6	99103977	40.047	41.269
16)	A 4,4'-DDD	5.947	6.723	325.0E6	86373366	44.299	40.353
17)	MA 4,4'-DDT	6.181	7.022	271.0E6	75645575	36.484	35.480
18)	B Endrin al...	6.254	6.926	261.2E6	82718200	41.014	42.390
19)	B Endosulfa...	6.466	7.149	316.5E6	87141502	41.899	39.977
20)	A Methoxychlor	6.729	7.477	156.1E6	45453097	40.565	39.918
21)	B Endrin ke...	6.949	7.612	321.8E6	105.0E6	41.014	44.064
23)	Chlordane-1	0.000	4.963	0	182.0E6	N.D.	1570.452 #
24)	Chlordane-2	0.000	5.399	0	166.1E6	N.D.	1386.720 #
25)	Chlordane-3	5.211	6.011	435.3E6	128.4E6	374.194	314.737
26)	Chlordane-4	5.267	6.085	417.5E6	125.3E6	397.066	255.123 #
27)	Chlordane-5	5.947	6.926	325.0E6	82718200	2029.300	923.405 #

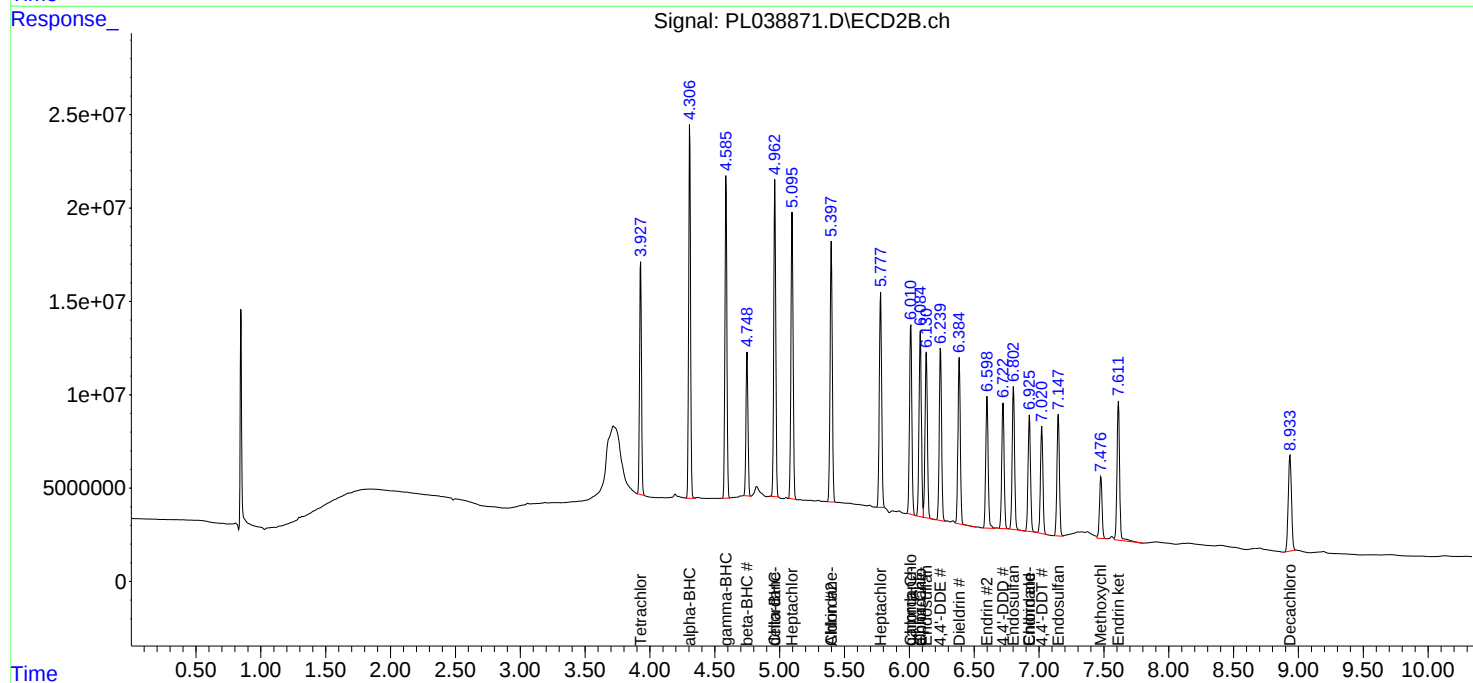
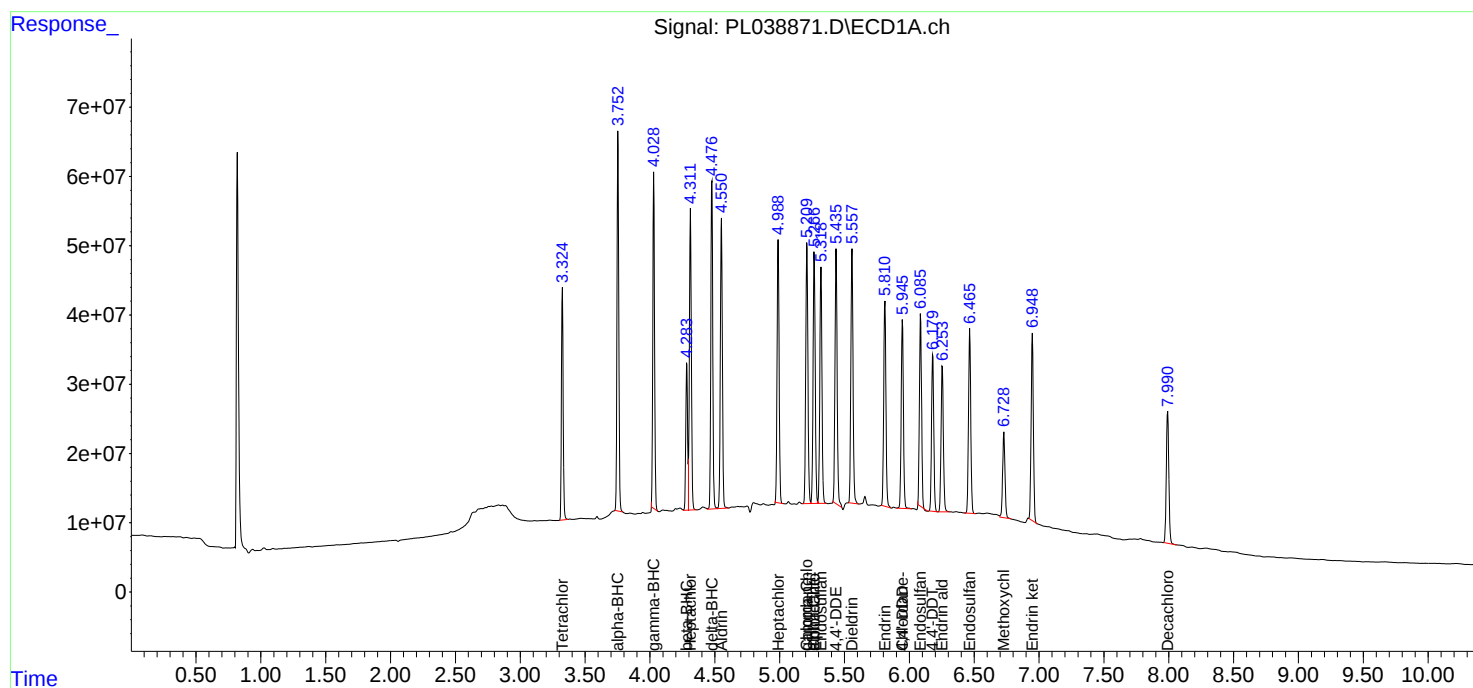
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

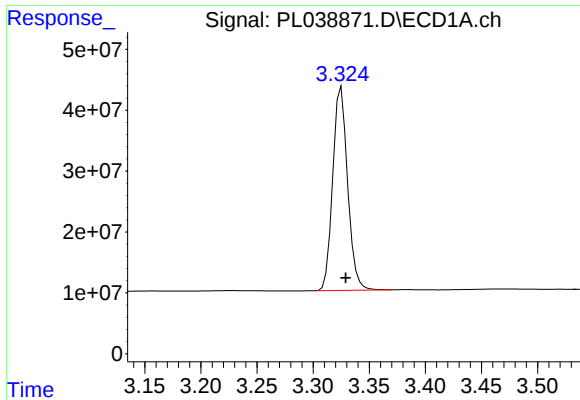
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038871.D
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Acq On : 03 Aug 2018 04:23
Operator : AJ\SJ
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:06:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

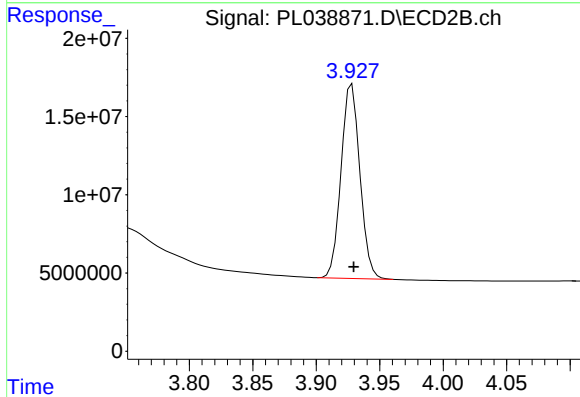




#1 Tetrachloro-m-xylene

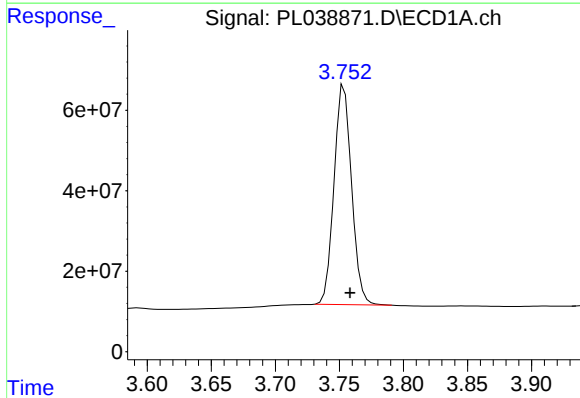
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 309296341
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



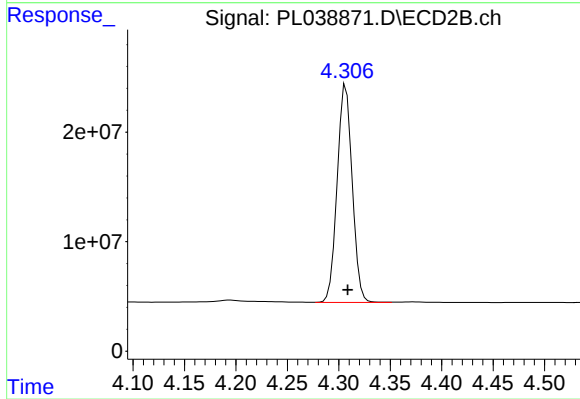
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 128362604
Conc: 48.90 ng/ml



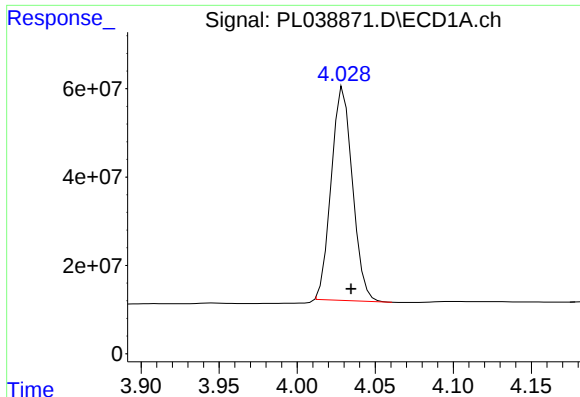
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 520701007
Conc: 44.07 ng/ml



#2 alpha-BHC

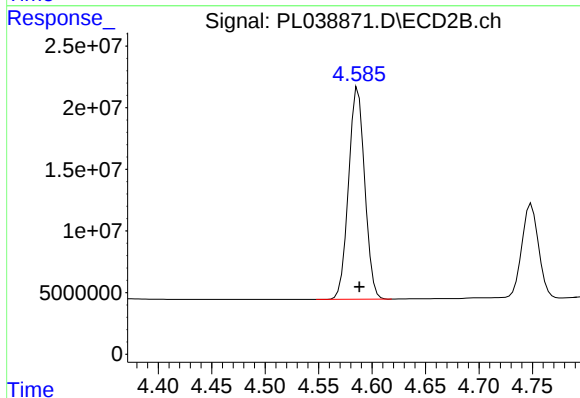
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 202350641
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

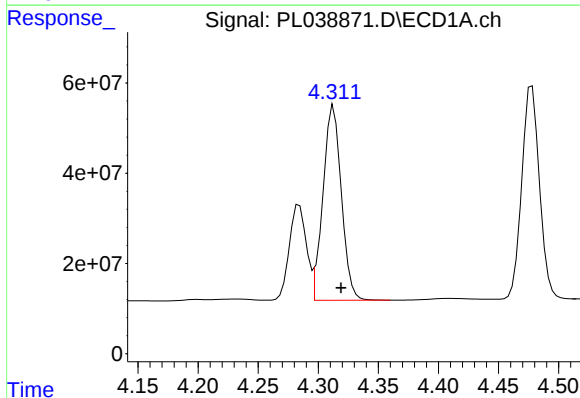
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 456811235
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



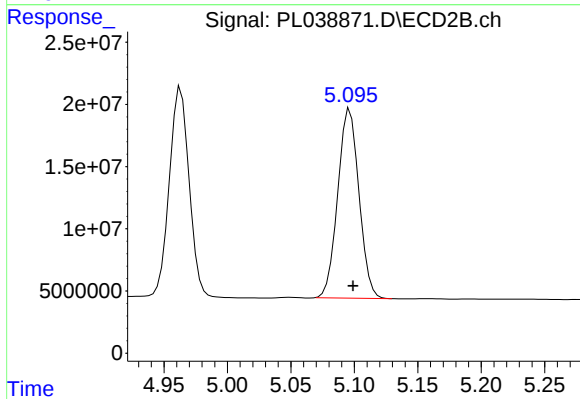
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 180792832
Conc: 50.06 ng/ml



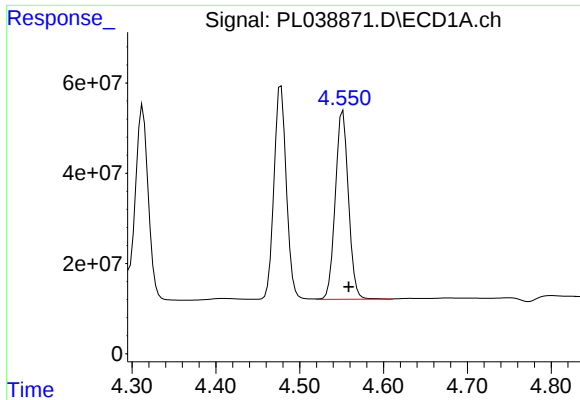
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 459777912
Conc: 43.22 ng/ml



#4 Heptachlor

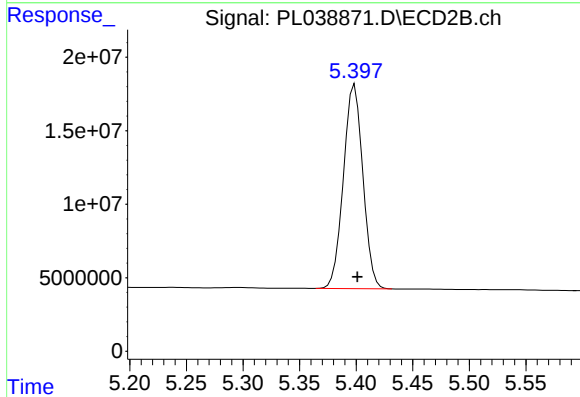
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 177146795
Conc: 55.42 ng/ml



#5 Aldrin

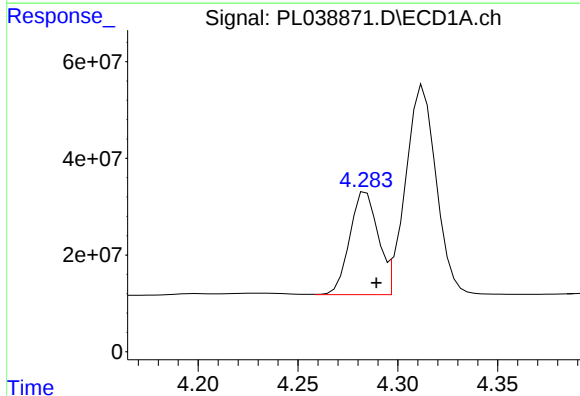
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 455045177
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



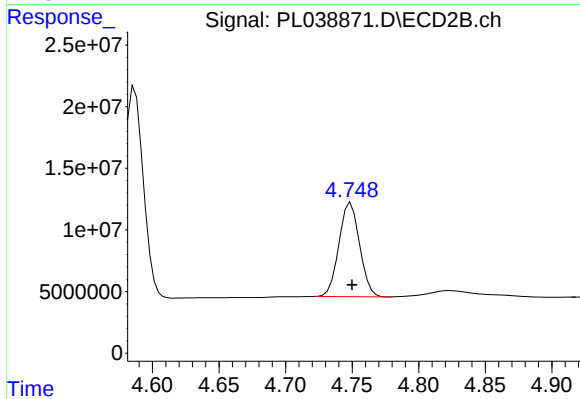
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 166059930
Conc: 53.81 ng/ml



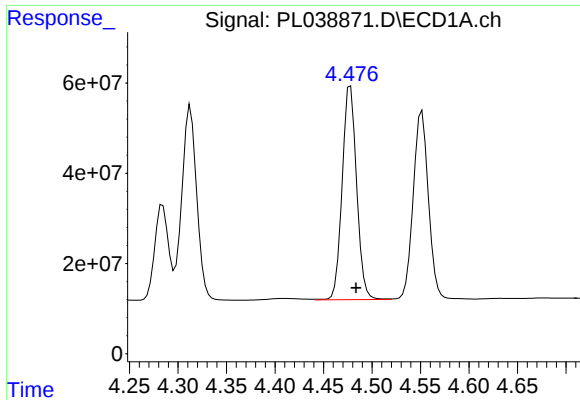
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 209017969
Conc: 44.28 ng/ml



#6 beta-BHC

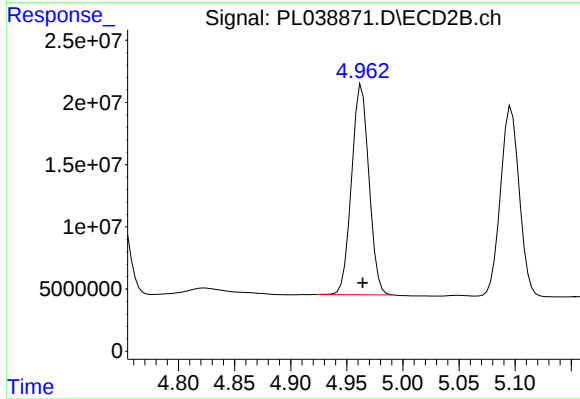
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 82384062
Conc: 54.31 ng/ml



#7 delta-BHC

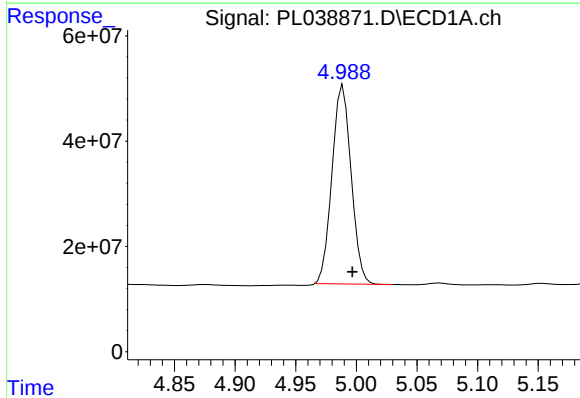
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 489315125
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



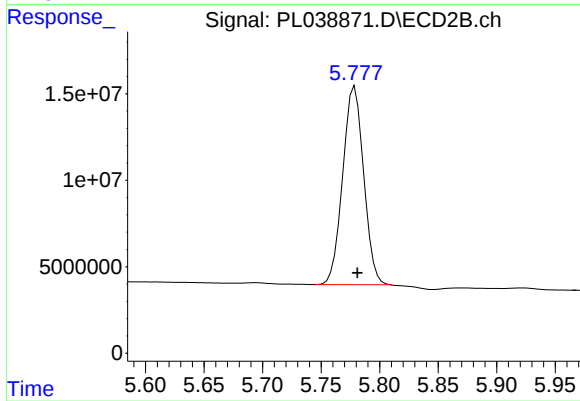
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 181991766
Conc: 54.87 ng/ml



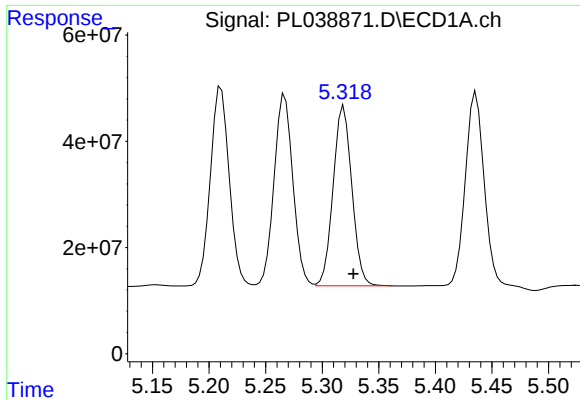
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 414028806
Conc: 43.91 ng/ml



#8 Heptachlor epoxide

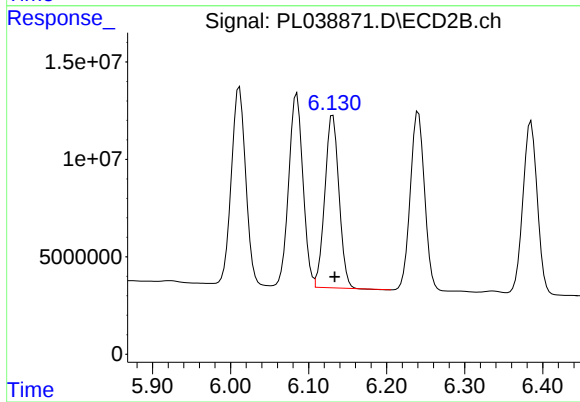
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 142723394
Conc: 50.22 ng/ml



#9 Endosulfan I

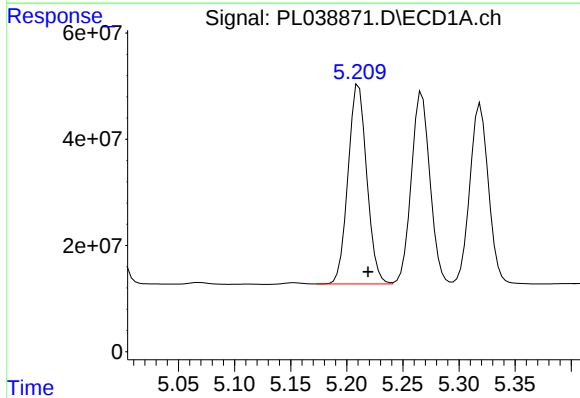
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 390080445
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



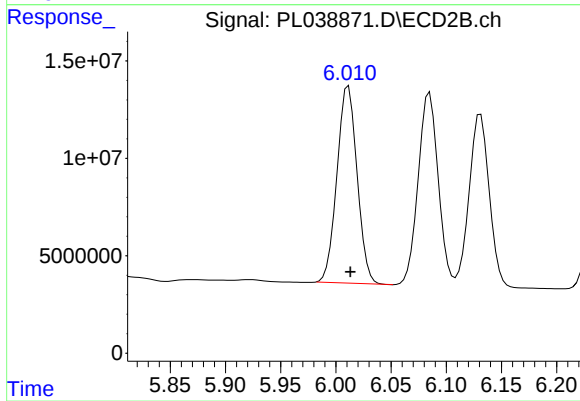
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 111979197
Conc: 43.54 ng/ml



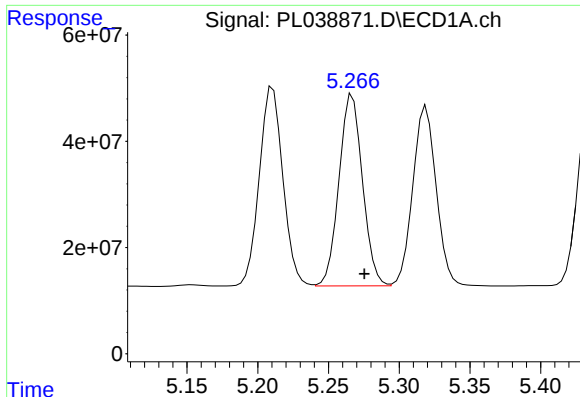
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 435311659
Conc: 44.04 ng/ml



#10 gamma-Chlordane

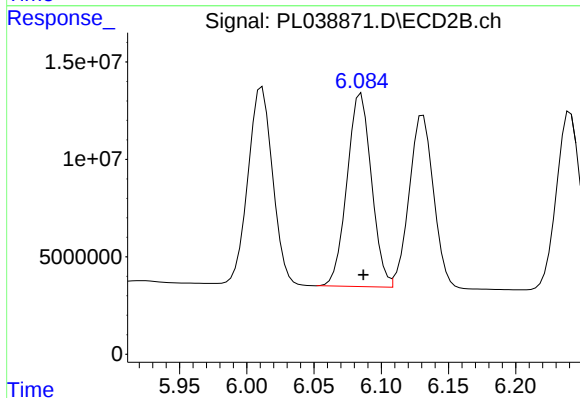
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 128381111
Conc: 44.28 ng/ml



#11 alpha-Chlordane

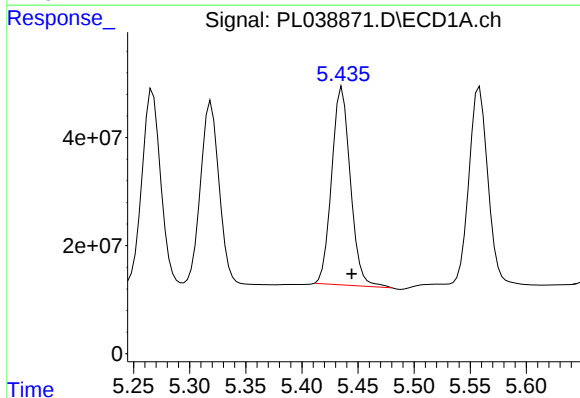
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 417467794
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



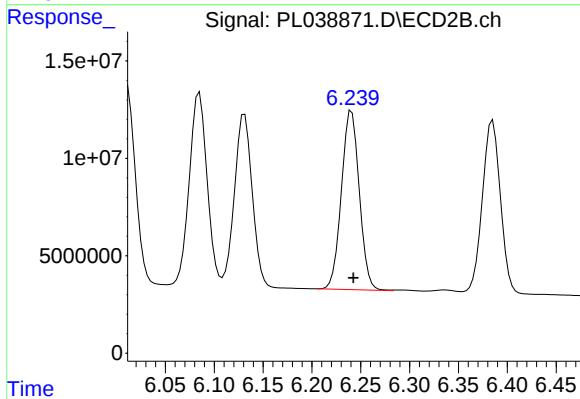
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 125345483
Conc: 43.73 ng/ml



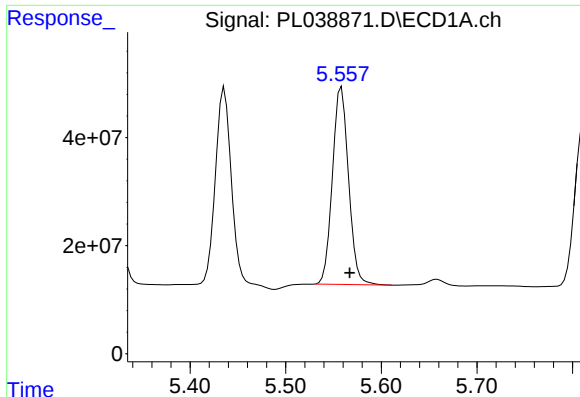
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 424071844
Conc: 44.23 ng/ml



#12 4,4'-DDE

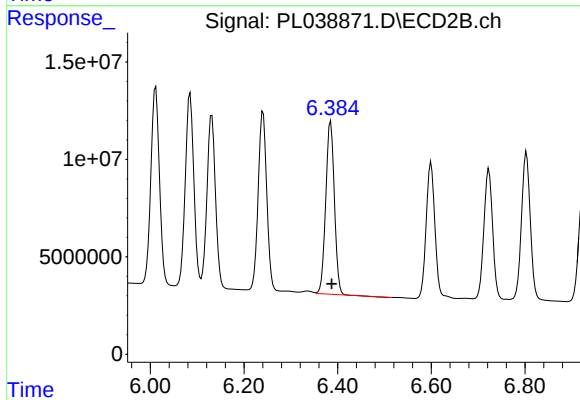
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 117095431
Conc: 43.79 ng/ml



#13 Dieldrin

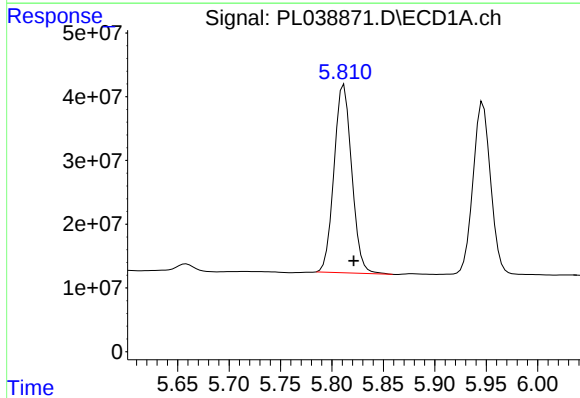
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 426694177
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



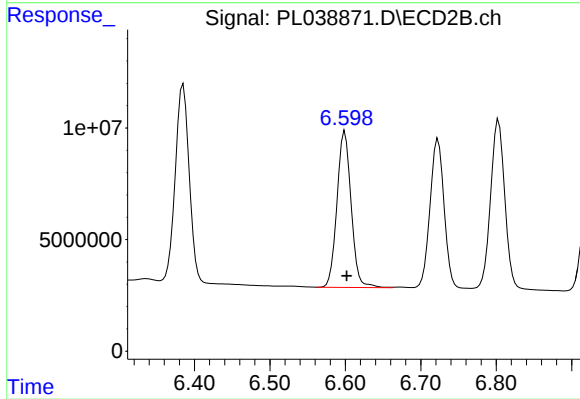
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 113604203
Conc: 41.74 ng/ml



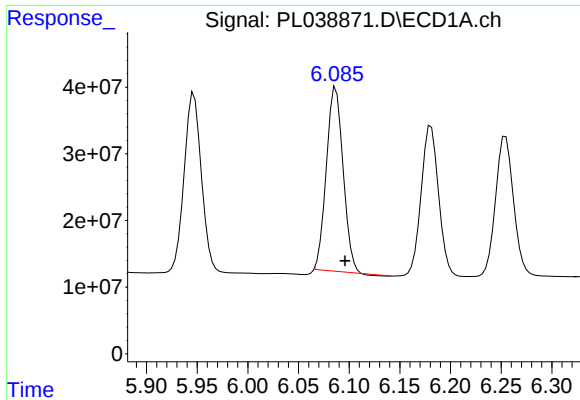
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 353375234
Conc: 40.67 ng/ml



#14 Endrin

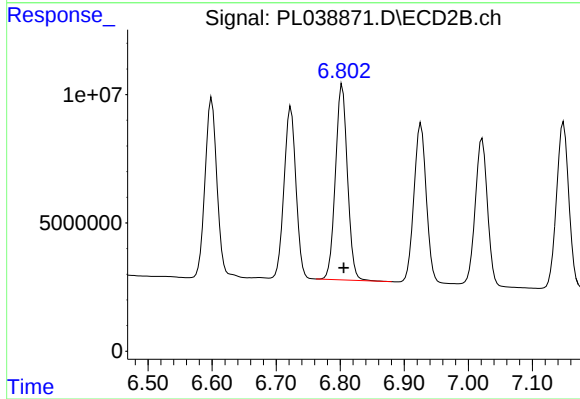
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 91406683
Conc: 38.28 ng/ml



#15 Endosulfan II

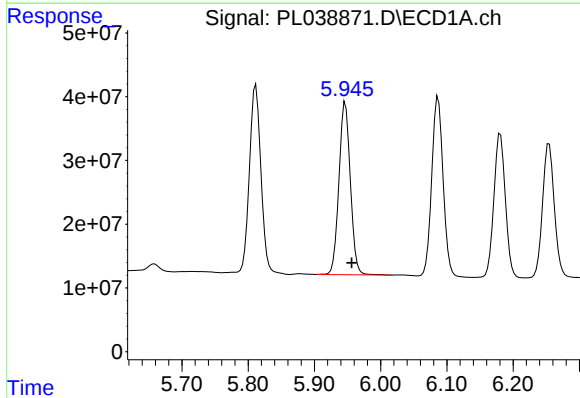
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 317579888
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



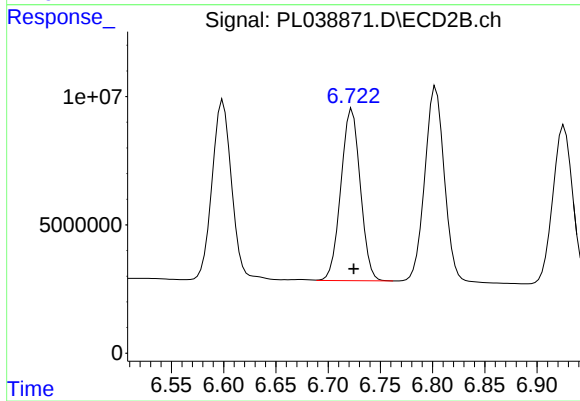
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 99103977
Conc: 41.27 ng/ml



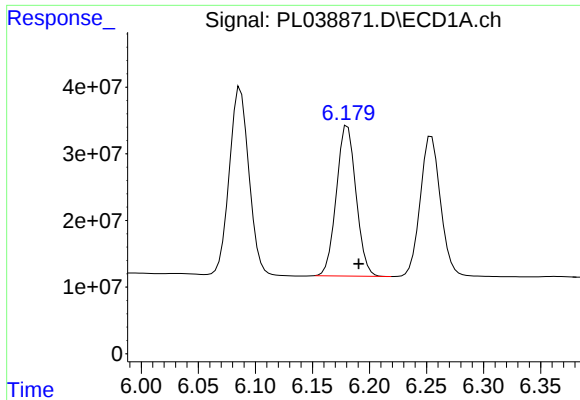
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 324958311
Conc: 44.30 ng/ml



#16 4,4'-DDD

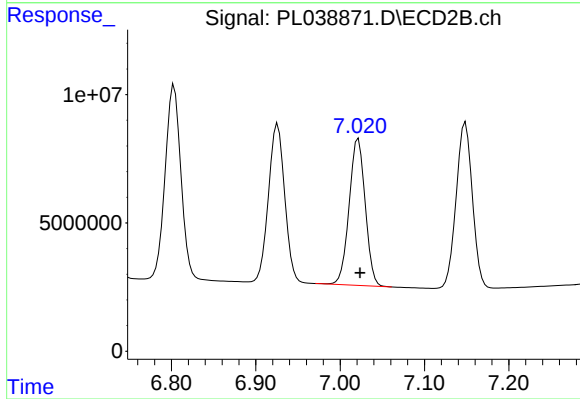
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 86373366
Conc: 40.35 ng/ml



#17 4,4'-DDT

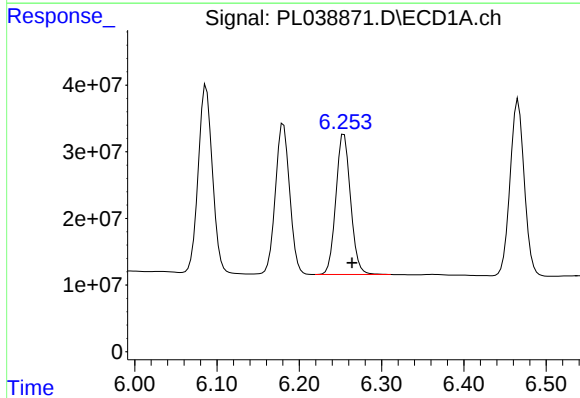
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 271026295
Conc: 36.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



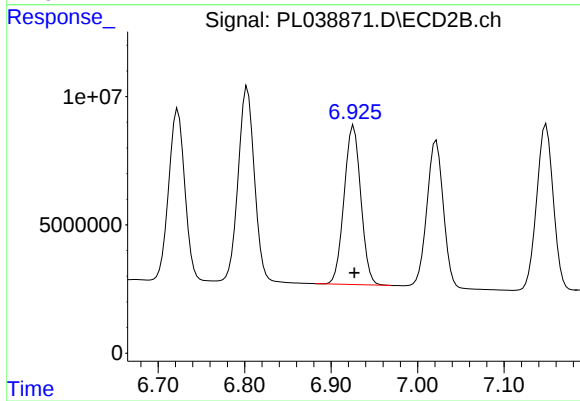
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 75645575
Conc: 35.48 ng/ml



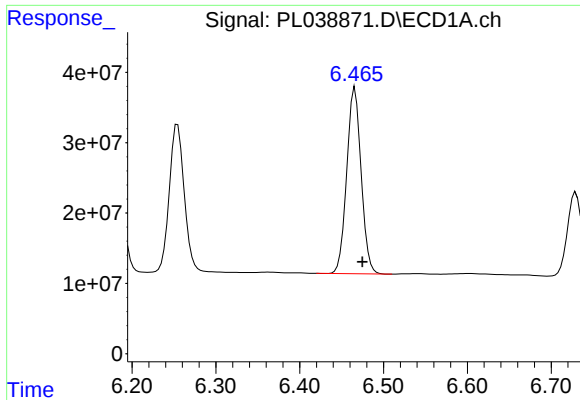
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 261162823
Conc: 41.01 ng/ml



#18 Endrin aldehyde

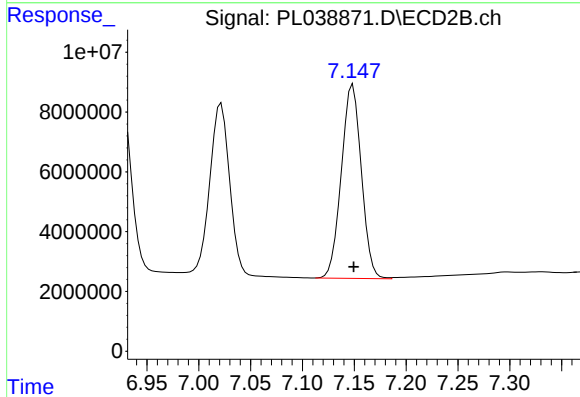
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 82718200
Conc: 42.39 ng/ml



#19 Endosulfan Sulfate

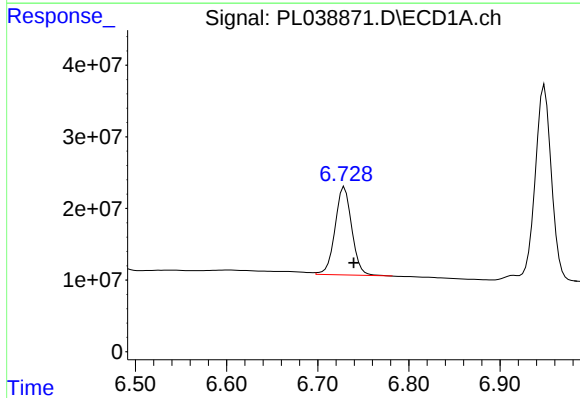
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 316473268
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



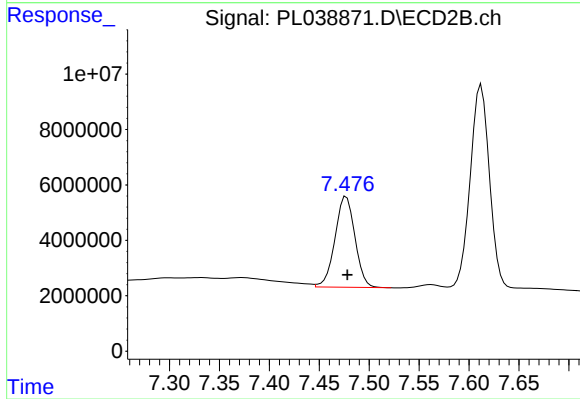
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 87141502
Conc: 39.98 ng/ml



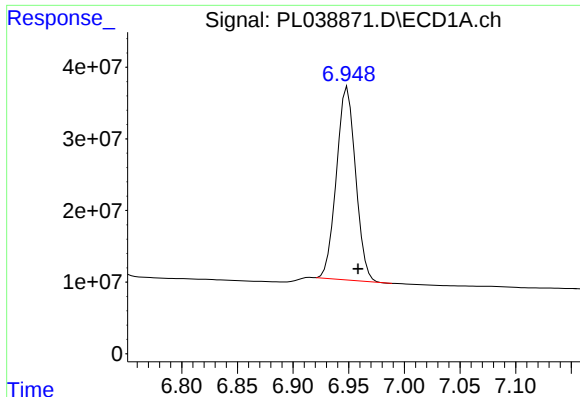
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 156071990
Conc: 40.56 ng/ml



#20 Methoxychlor

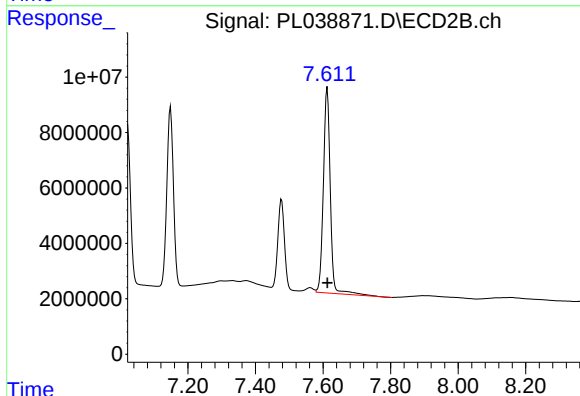
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 45453097
Conc: 39.92 ng/ml



#21 Endrin ketone

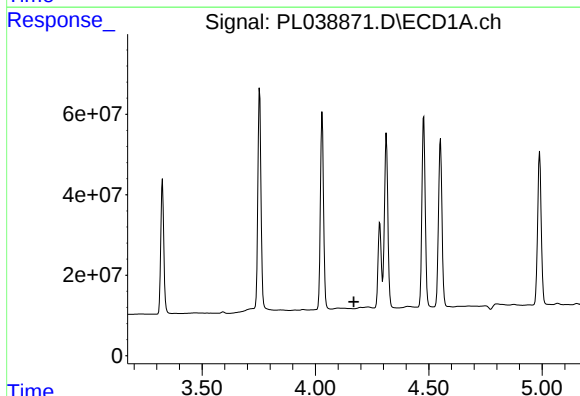
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 321790659
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



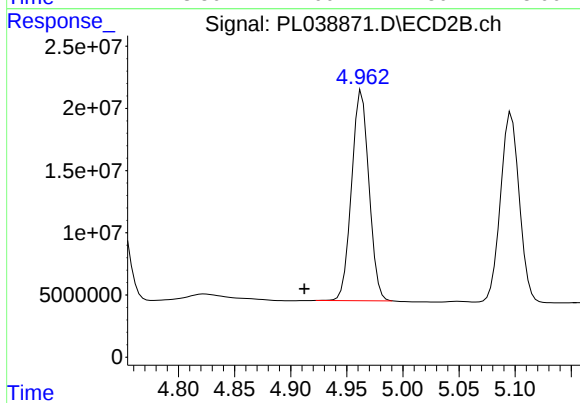
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 105027268
Conc: 44.06 ng/ml



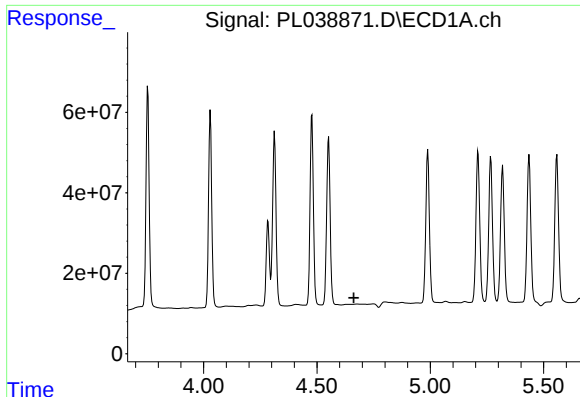
#23 Chlordane-1

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



#23 Chlordane-1

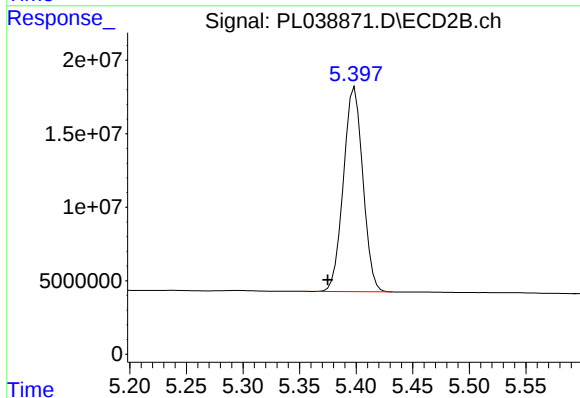
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 181991766
Conc: 1570.45 ng/ml



#24 Chlordane-2

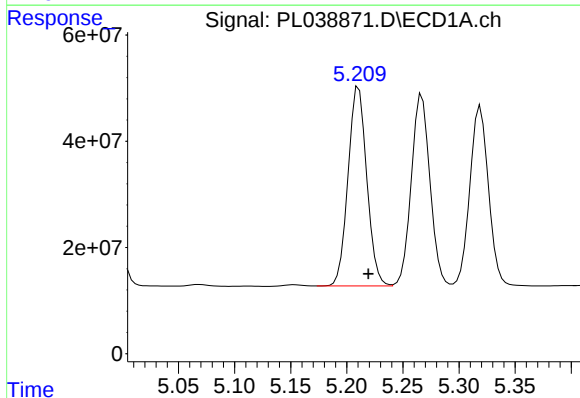
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



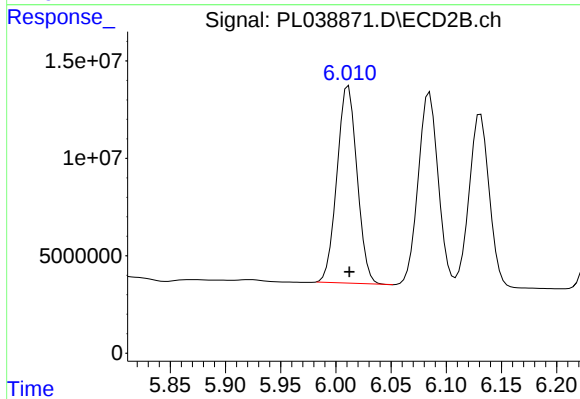
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 166059930
Conc: 1386.72 ng/ml



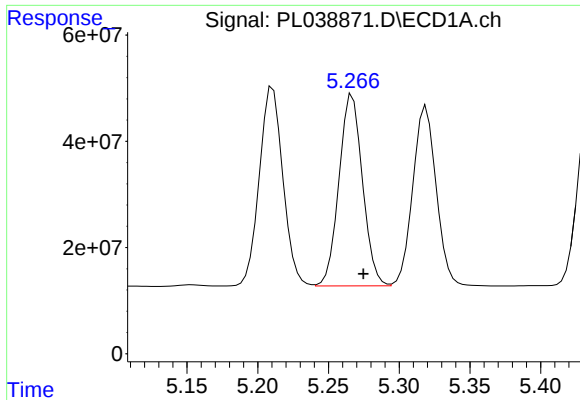
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 435311659
Conc: 374.19 ng/ml



#25 Chlordane-3

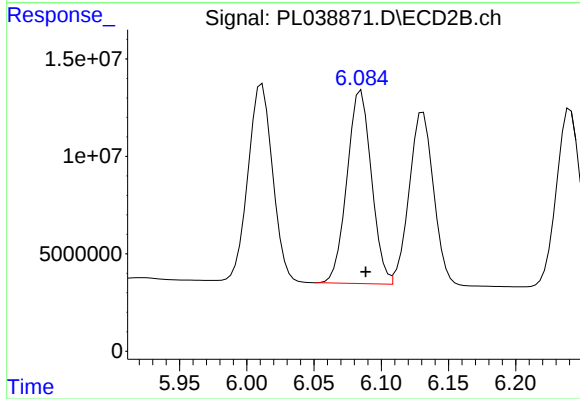
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 128381111
Conc: 314.74 ng/ml



#26 Chlordane-4

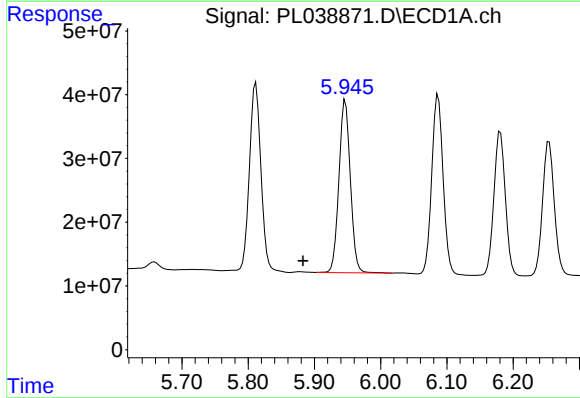
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 417467794
Conc: 397.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



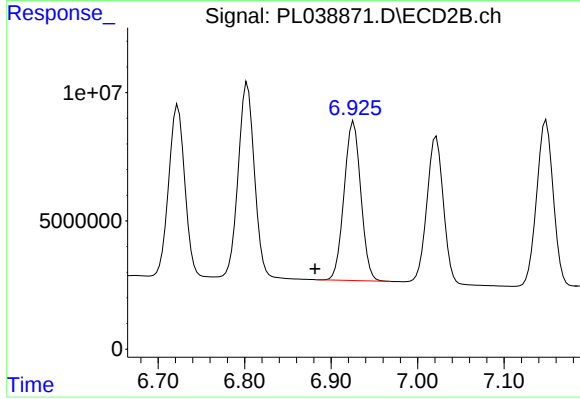
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 125345483
Conc: 255.12 ng/ml



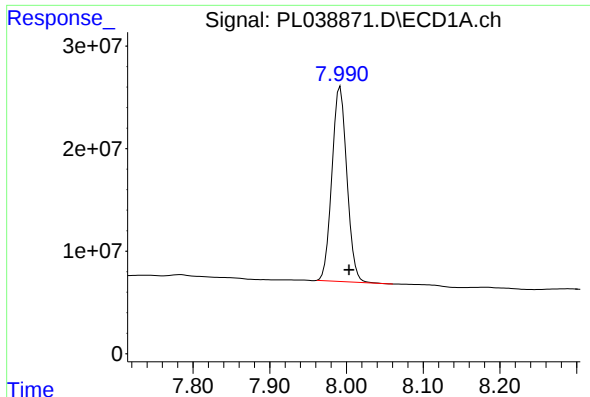
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 324958311
Conc: 2029.30 ng/ml



#27 Chlordane-5

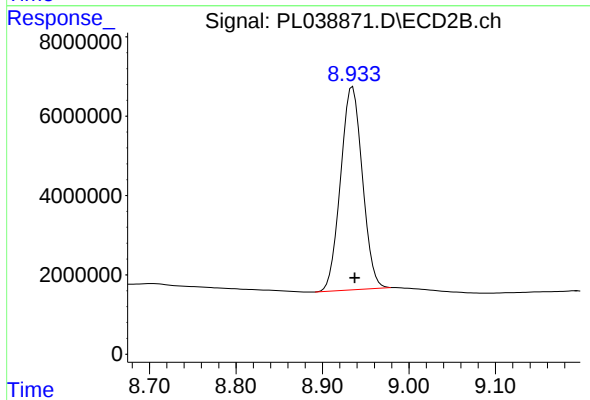
R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 82718200
Conc: 923.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 257323920
Conc: 33.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 89431724
Conc: 36.59 ng/ml