

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 15:30
 Operator : AJ\SJ
 Sample : PB111628BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:49:23 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	144.8E6	55414501	19.448	21.111
28)	SA Decachlor...	7.992	8.934	151.0E6	54274660	19.902	22.203
Target Compounds							
2)	A alpha-BHC	3.754	4.307	477.3E6	221.2E6	40.394	57.155 #
3)	MA gamma-BHC...	4.030	4.587	498.8E6	193.0E6	47.580	53.441
4)	MA Heptachlor	4.313	5.096	529.5E6	191.9E6	49.776	60.037
5)	MB Aldrin	4.552	5.398	504.5E6	180.1E6	48.201	58.366
6)	B beta-BHC	4.285	4.749	231.3E6	86882730	49.005	57.277
7)	B delta-BHC	4.478	4.963	543.7E6	198.0E6	50.088	59.692
8)	B Heptachlo...	4.989	5.779	470.5E6	158.9E6	49.898	55.909
9)	A Endosulfan I	5.319	6.131	402.0E6	146.0E6	46.473	56.770
10)	B gamma-Chl...	5.211	6.011	495.2E6	159.3E6	50.105	54.946
11)	B alpha-Chl...	5.268	6.085	461.8E6	158.8E6	48.782	55.406
12)	B 4,4'-DDE	5.436	6.240	471.2E6	142.9E6	49.147	53.450
13)	MA Dieldrin	5.559	6.385	485.1E6	153.2E6	50.475	56.284
14)	MA Endrin	5.812	6.599	443.9E6	136.6E6	51.094	57.201
15)	B Endosulfa...	6.087	6.802	380.5E6	129.5E6	47.980	53.944
16)	A 4,4'-DDD	5.947	6.722	419.4E6	115.0E6	57.180	53.709
17)	MA 4,4'-DDT	6.181	7.021	364.4E6	111.7E6	49.049	52.372
18)	B Endrin al...	6.255	6.925	320.2E6	109.3E6	50.289	56.026
19)	B Endosulfa...	6.465	7.147	417.0E6	108.0E6	55.212	49.531
20)	A Methoxychlor	6.729	7.477	203.2E6	71403348	52.820	62.708
21)	B Endrin ke...	6.949	7.611	403.4E6	129.9E6	51.410	54.483
23)	Chlordane-1	0.000	4.913	0	1010391	N.D.	8.719 #
24)	Chlordane-2	0.000	5.398	0	180.1E6	N.D.	1504.216 #
25)	Chlordane-3	5.211	6.011	495.2E6	159.3E6	425.701	390.536
26)	Chlordane-4	5.268	6.085	461.8E6	158.8E6	439.194	323.230 #
27)	Chlordane-5	5.903	6.870	15933257	28141	99.500	0.314 #

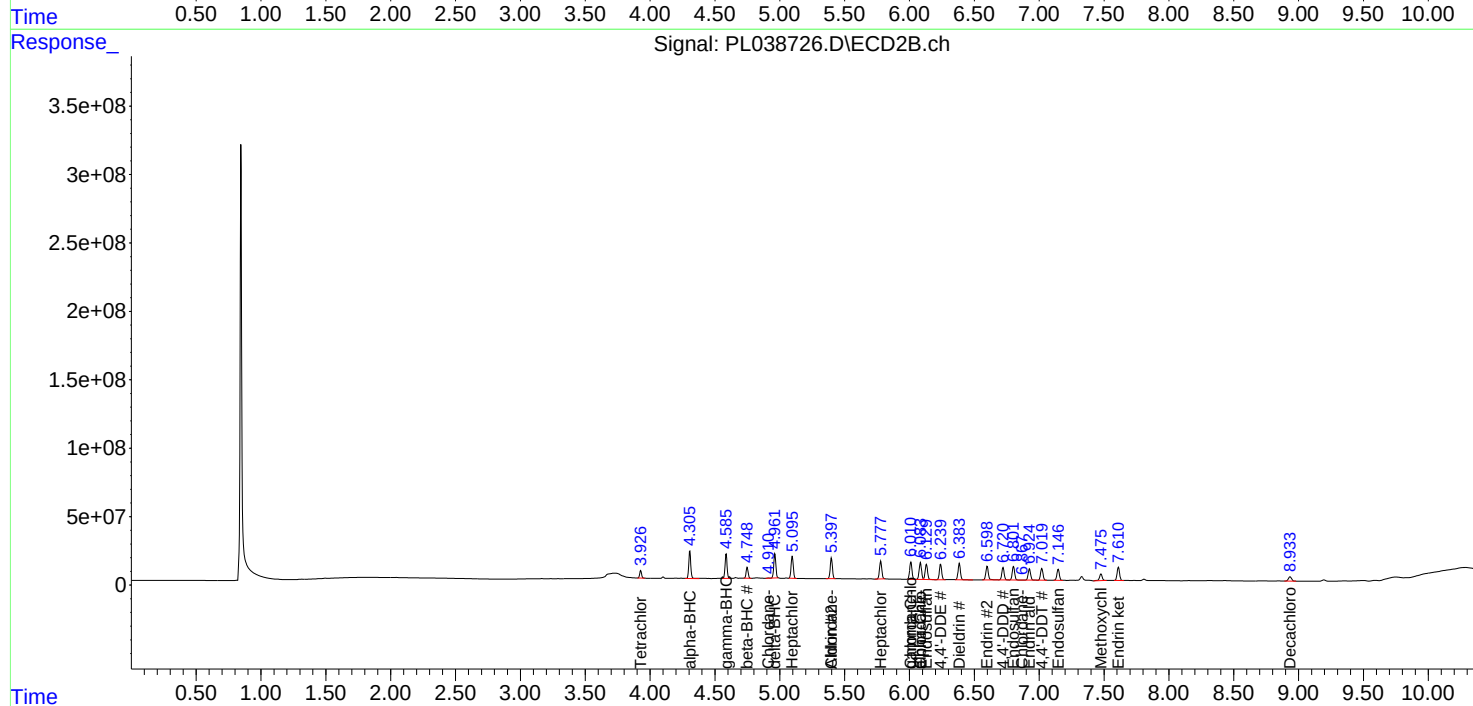
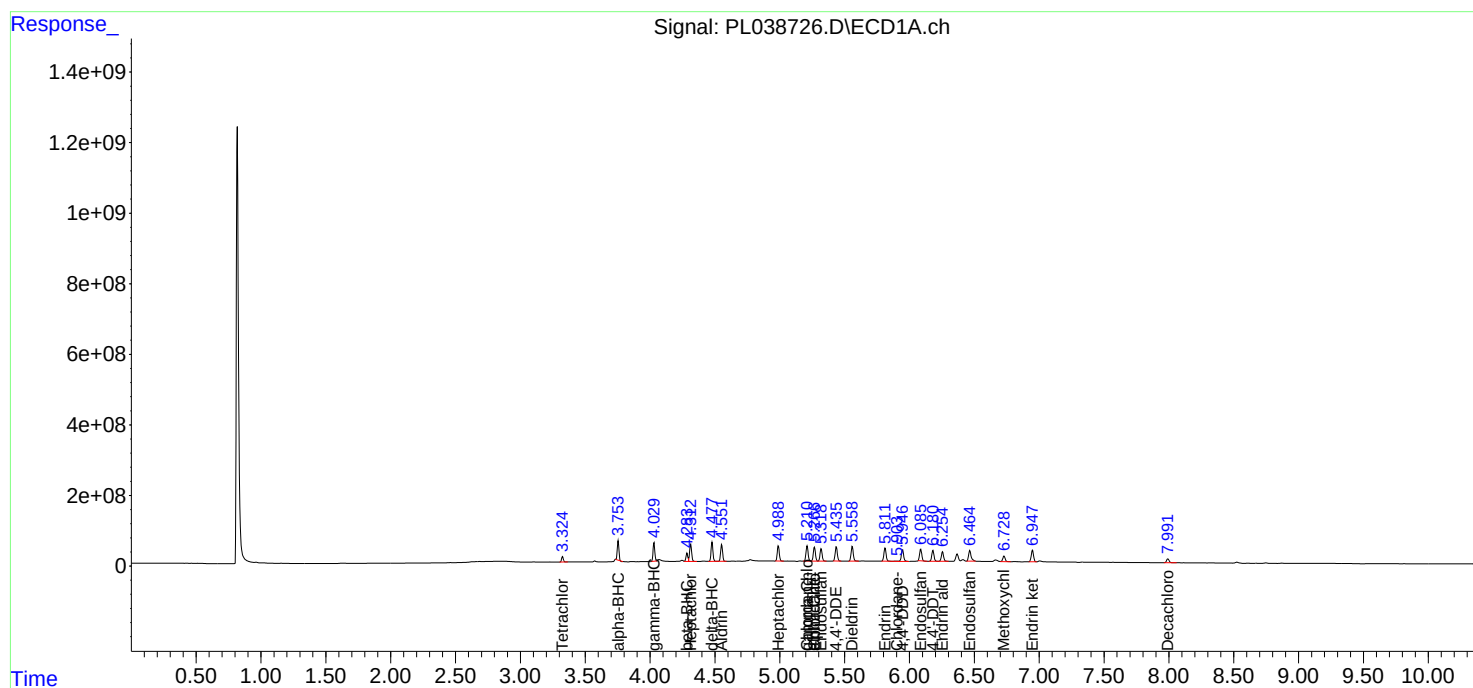
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

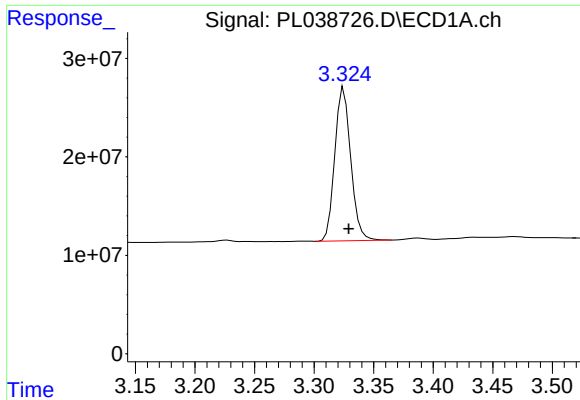
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
Data File : PL038726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 15:30
Operator : AJ\SJ
Sample : PB111628BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:49:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

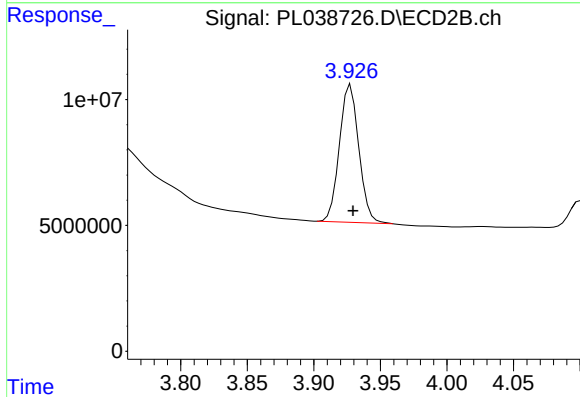




#1 Tetrachloro-m-xylene

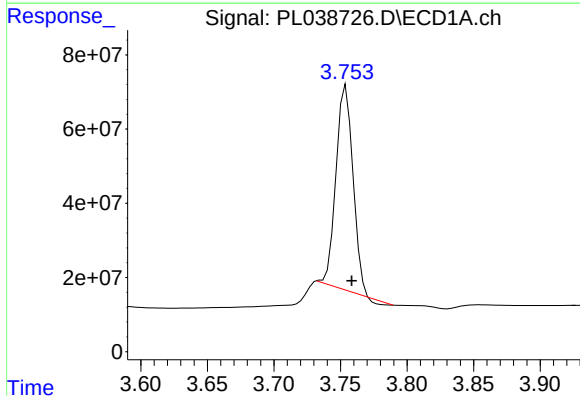
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 144817323
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



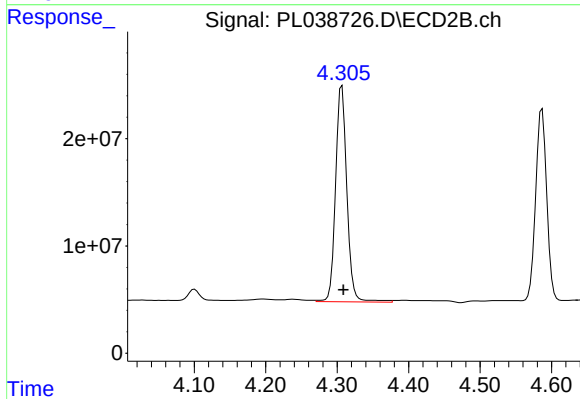
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55414501
Conc: 21.11 ng/ml



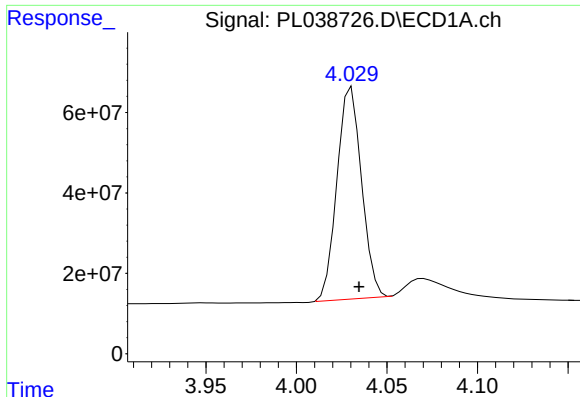
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 477272901
Conc: 40.39 ng/ml



#2 alpha-BHC

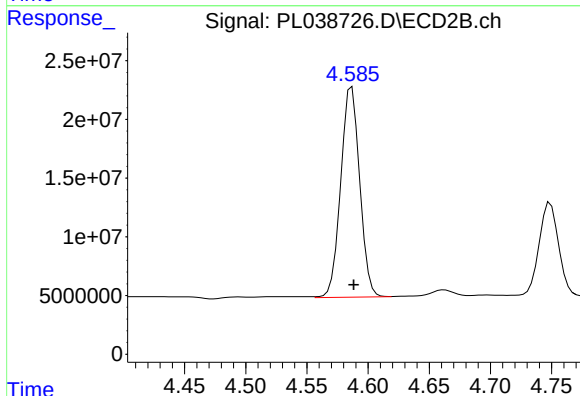
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 221198279
Conc: 57.15 ng/ml



#3 gamma-BHC (Lindane)

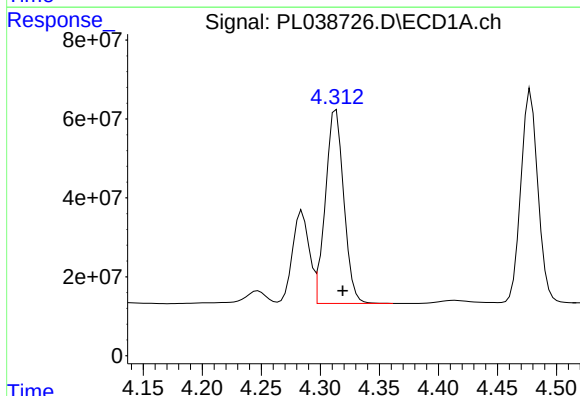
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 498816076
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



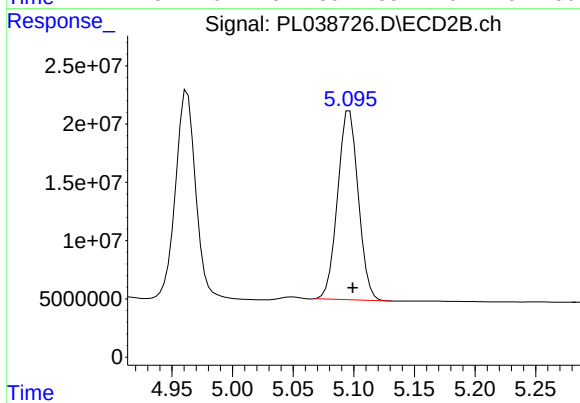
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 193018450
Conc: 53.44 ng/ml



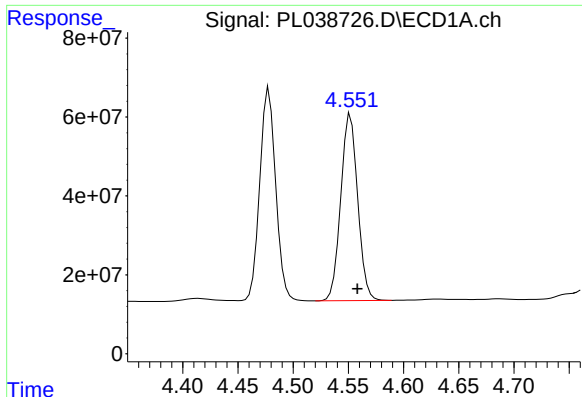
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 529483471
Conc: 49.78 ng/ml



#4 Heptachlor

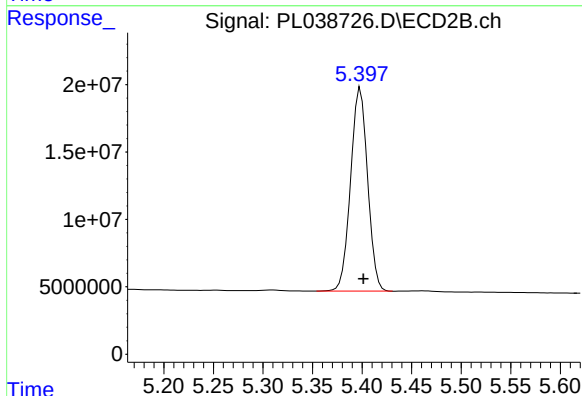
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 191892445
Conc: 60.04 ng/ml



#5 Aldrin

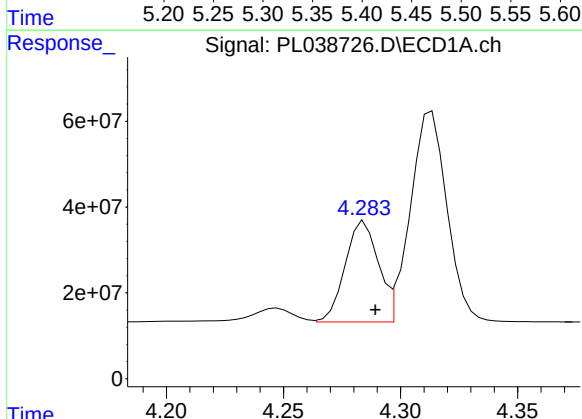
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 504533916
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



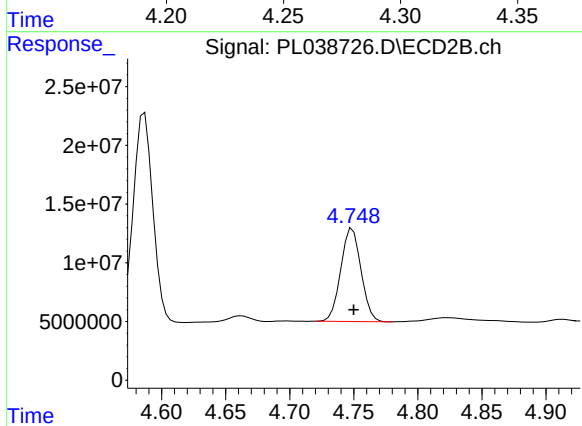
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 180130068
Conc: 58.37 ng/ml



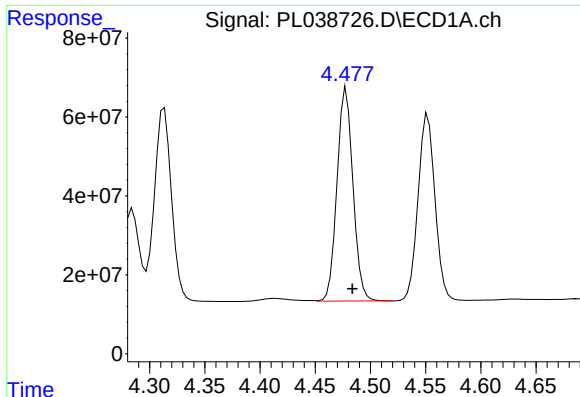
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 231320847
Conc: 49.01 ng/ml



#6 beta-BHC

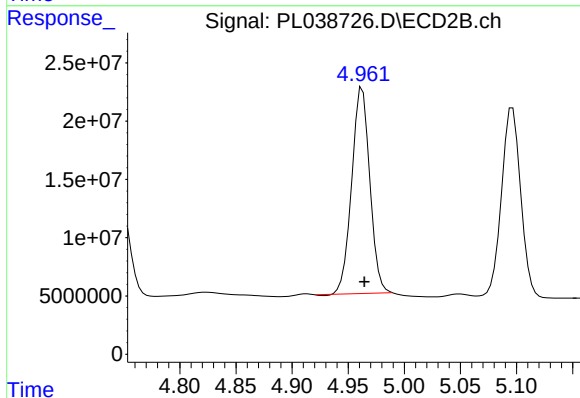
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 86882730
Conc: 57.28 ng/ml



#7 delta-BHC

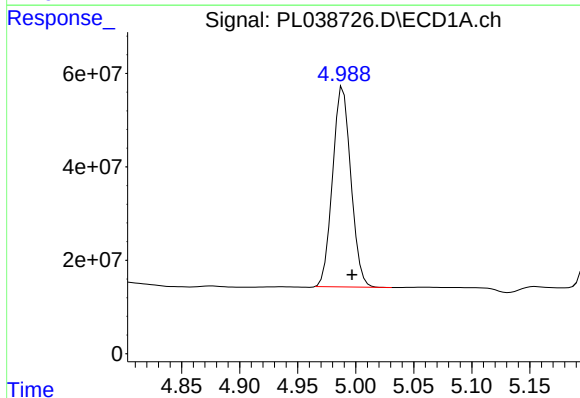
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 543668223
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



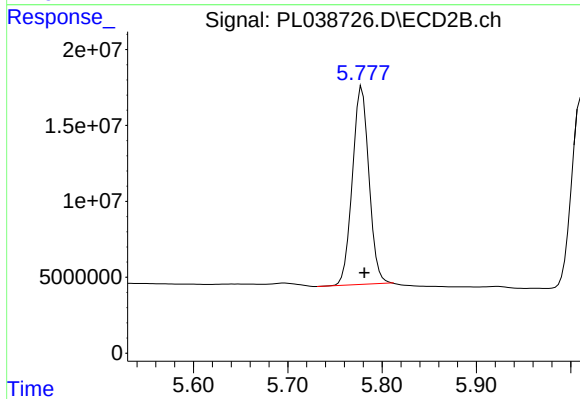
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 197974549
Conc: 59.69 ng/ml



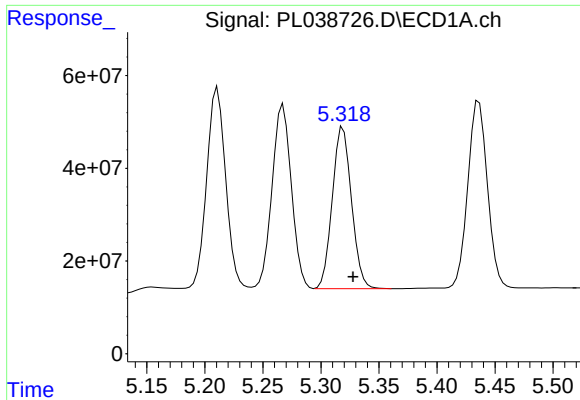
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 470457051
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

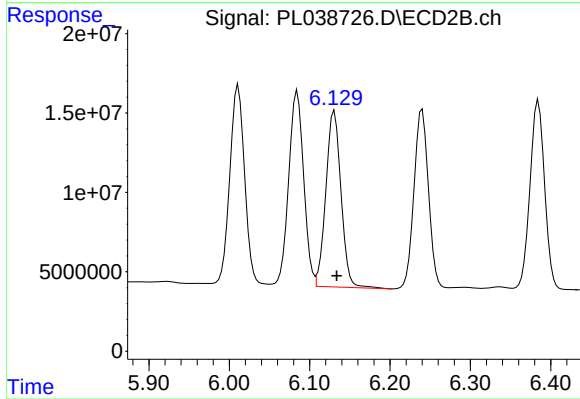
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 158887094
Conc: 55.91 ng/ml



#9 Endosulfan I

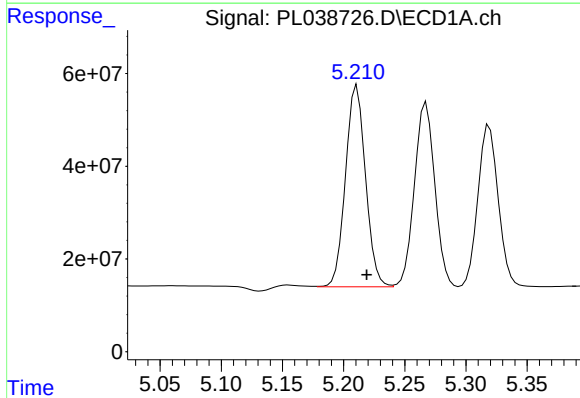
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 401979797
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



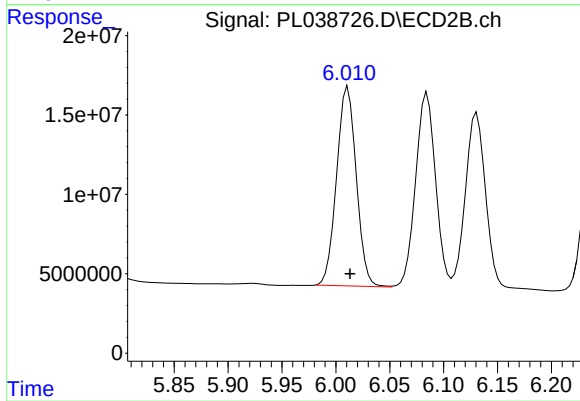
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 146000017
Conc: 56.77 ng/ml



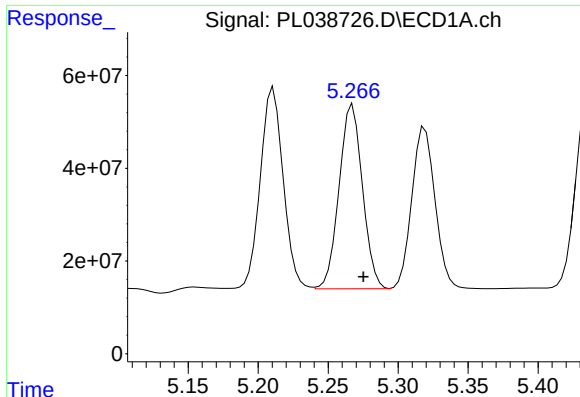
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 495231865
Conc: 50.10 ng/ml



#10 gamma-Chlordane

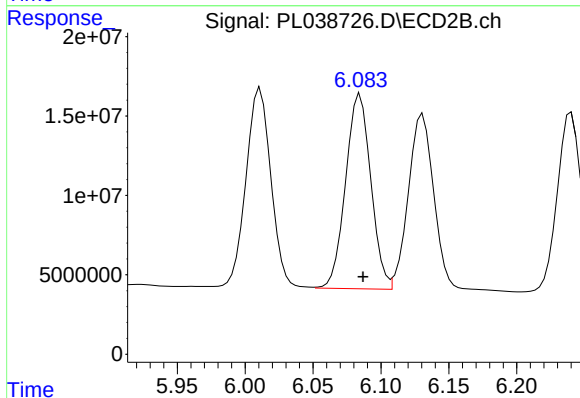
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 159299723
Conc: 54.95 ng/ml



#11 alpha-Chlordane

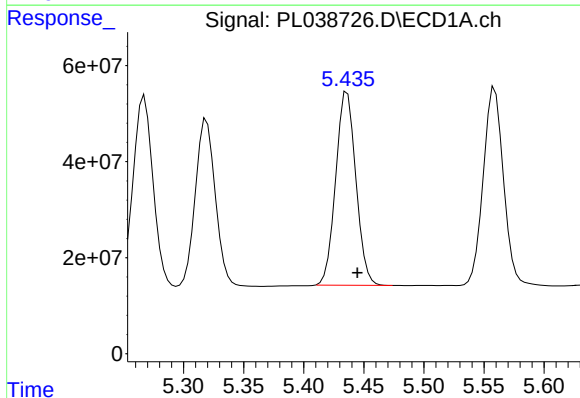
R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 461760991
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



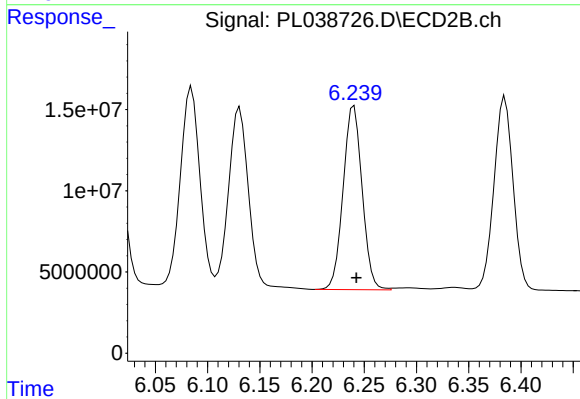
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 158807549
Conc: 55.41 ng/ml



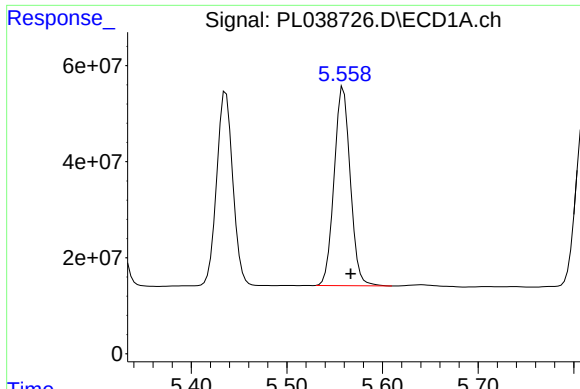
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 471212831
Conc: 49.15 ng/ml



#12 4,4'-DDE

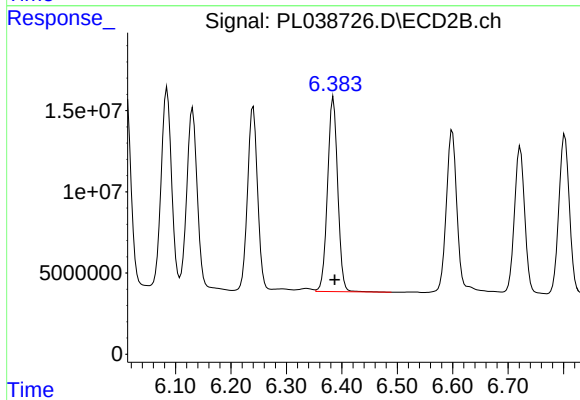
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 142930393
Conc: 53.45 ng/ml



#13 Dieldrin

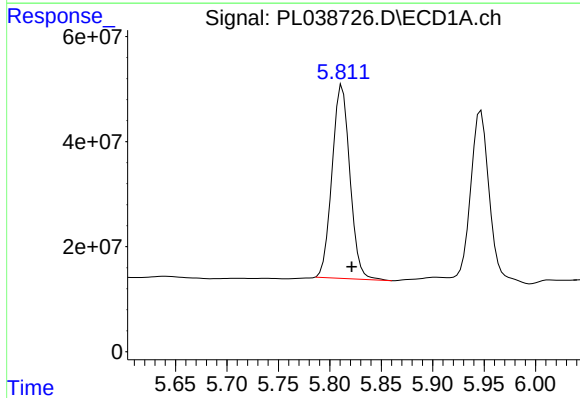
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 485079797
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



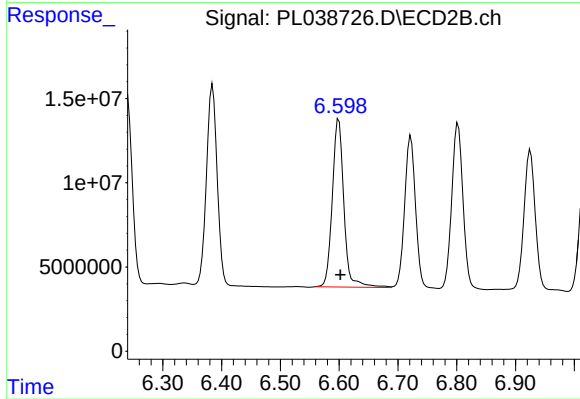
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 153191654
Conc: 56.28 ng/ml



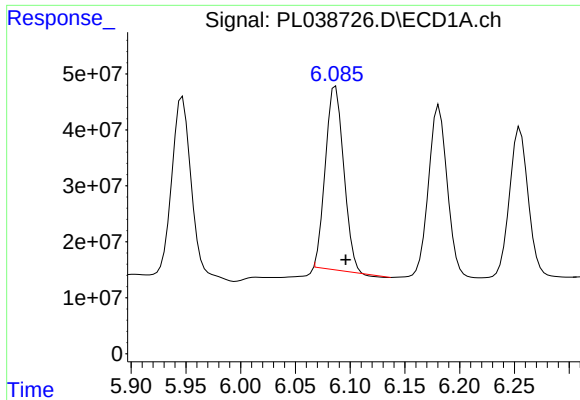
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 443926809
Conc: 51.09 ng/ml



#14 Endrin

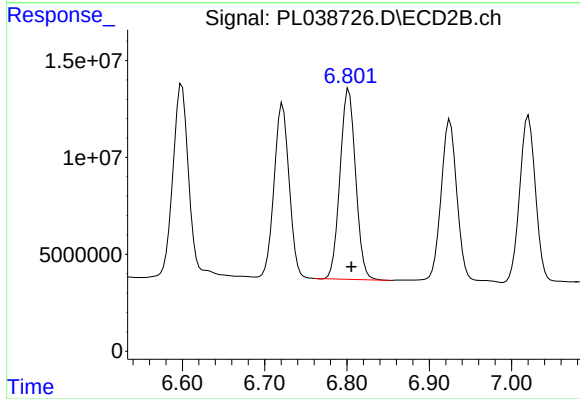
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 136604899
Conc: 57.20 ng/ml



#15 Endosulfan II

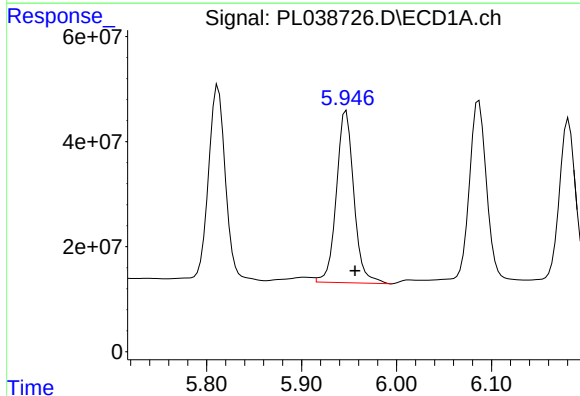
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 380483605
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



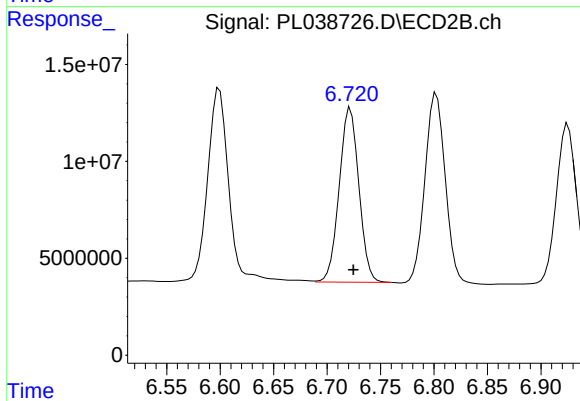
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 129540828
Conc: 53.94 ng/ml



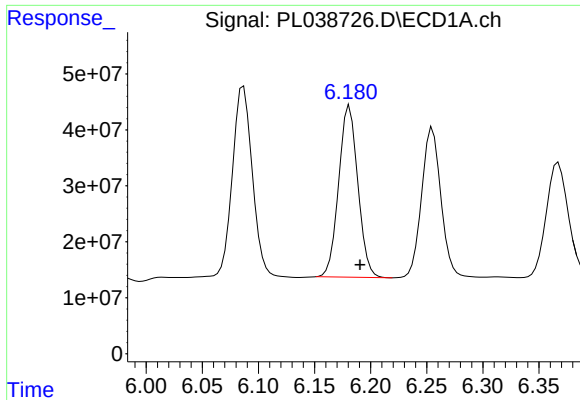
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 419447497
Conc: 57.18 ng/ml



#16 4,4'-DDD

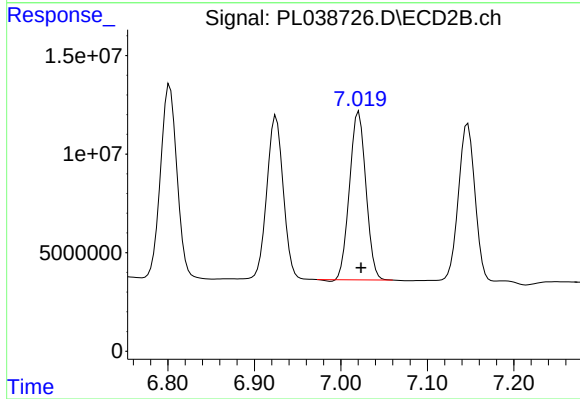
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 114959914
Conc: 53.71 ng/ml



#17 4,4'-DDT

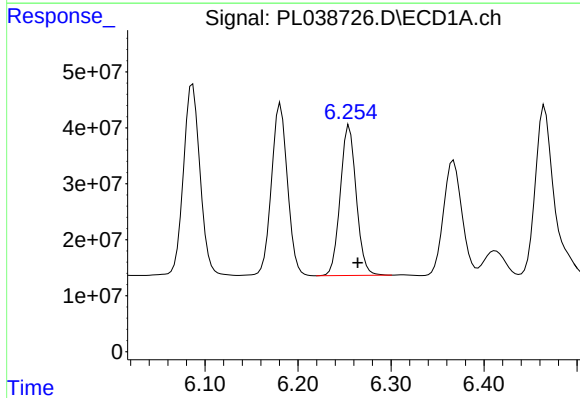
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 364371838
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



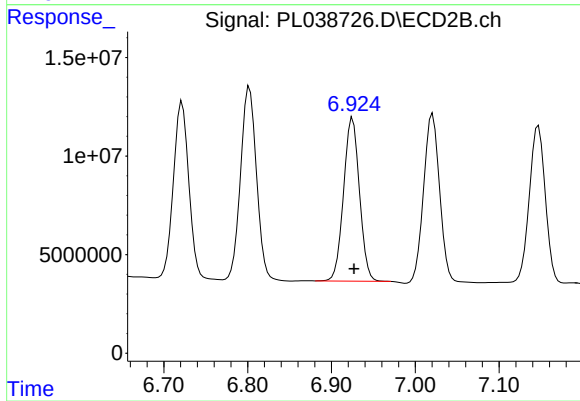
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 111659811
Conc: 52.37 ng/ml



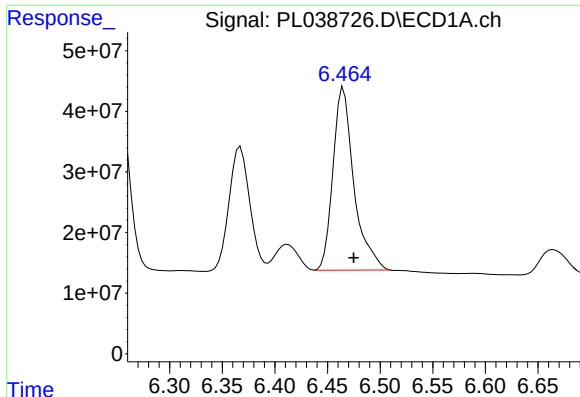
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 320220010
Conc: 50.29 ng/ml



#18 Endrin aldehyde

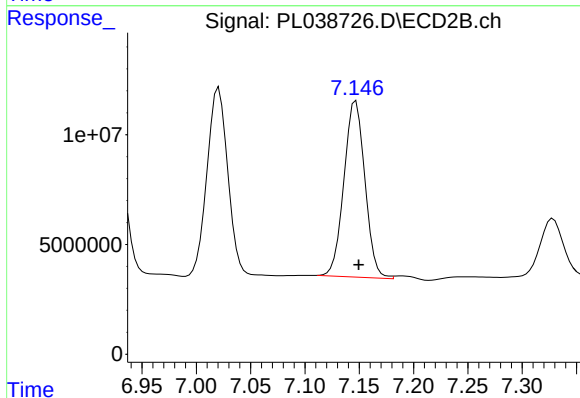
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 109327111
Conc: 56.03 ng/ml



#19 Endosulfan Sulfate

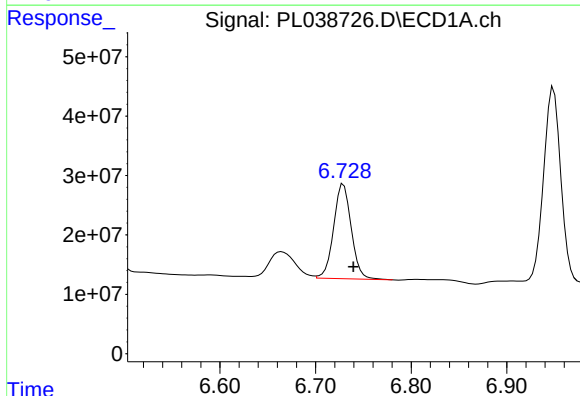
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 417034545
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



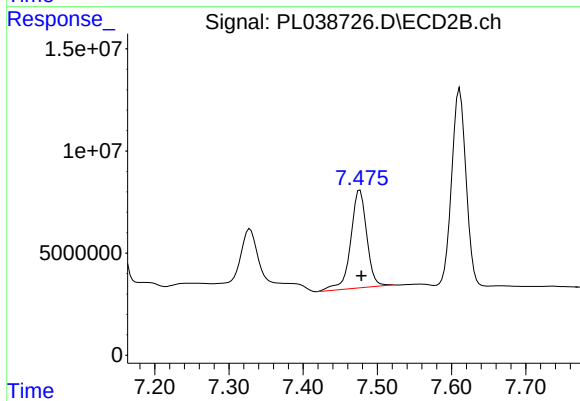
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 107967423
Conc: 49.53 ng/ml



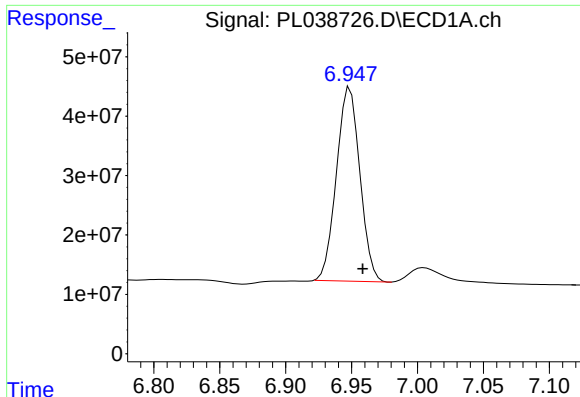
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 203222638
Conc: 52.82 ng/ml



#20 Methoxychlor

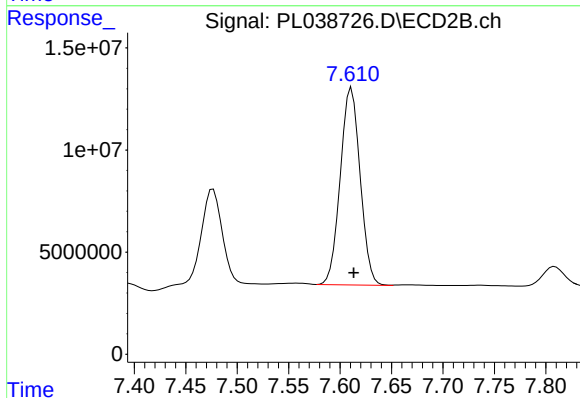
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 71403348
Conc: 62.71 ng/ml



#21 Endrin ketone

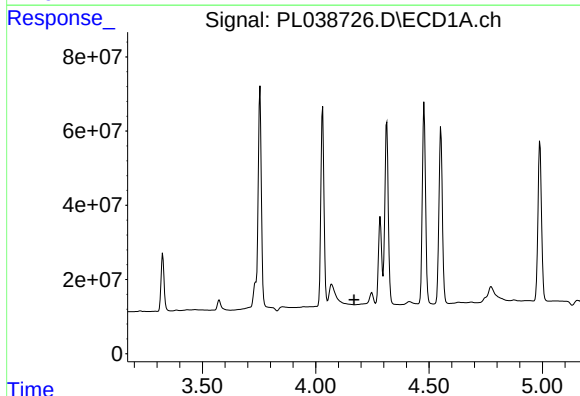
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 403360697
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



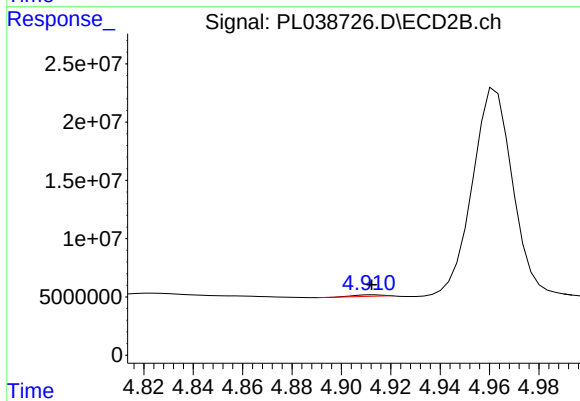
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 129861147
Conc: 54.48 ng/ml



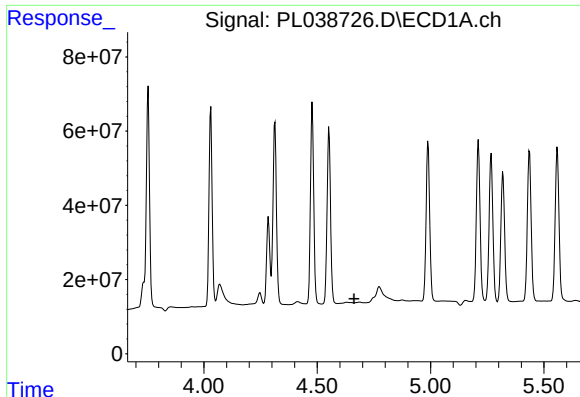
#23 Chlordane-1

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



#23 Chlordane-1

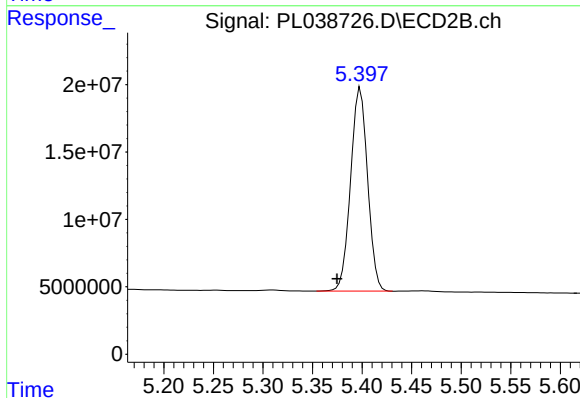
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1010391
Conc: 8.72 ng/ml



#24 Chlordane-2

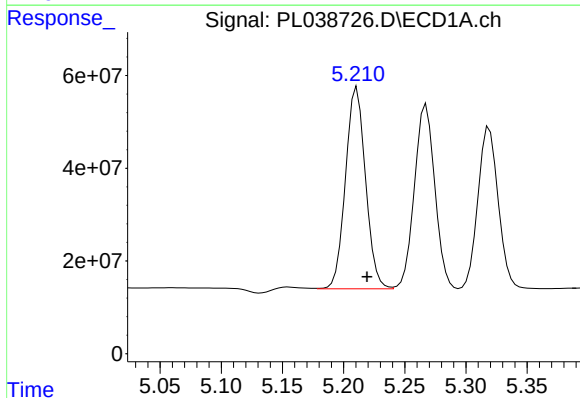
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



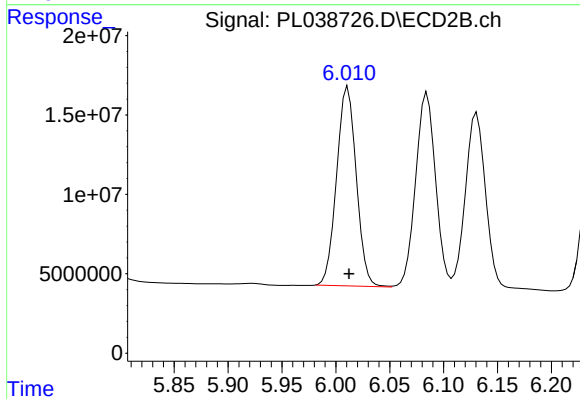
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.024 min
Response: 180130068
Conc: 1504.22 ng/ml



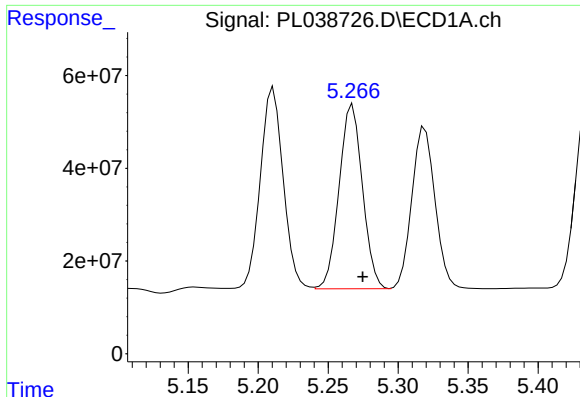
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 495231865
Conc: 425.70 ng/ml



#25 Chlordane-3

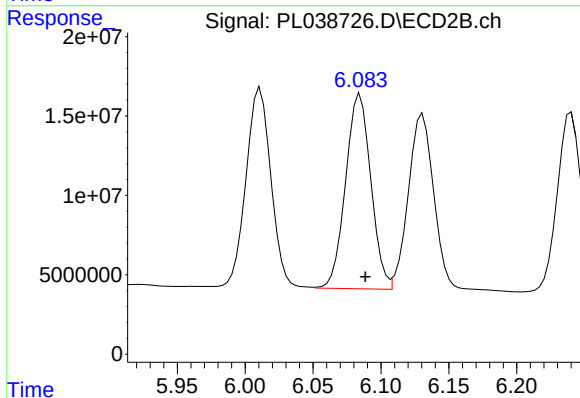
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 159299723
Conc: 390.54 ng/ml



#26 Chlordane-4

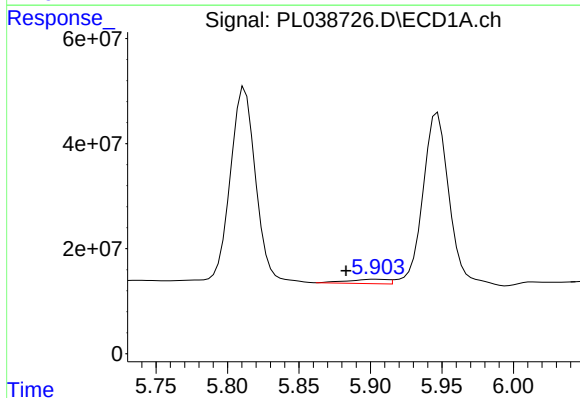
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 461760991
Conc: 439.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



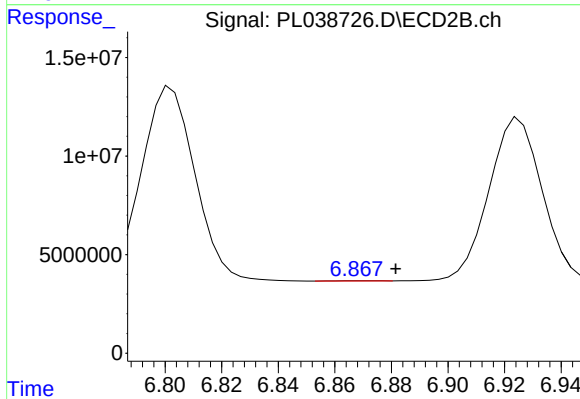
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 158807549
Conc: 323.23 ng/ml



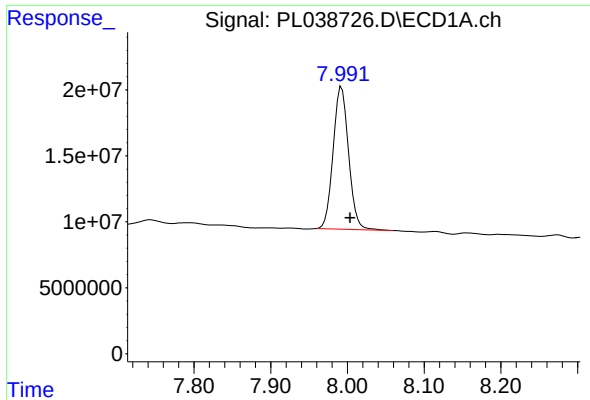
#27 Chlordane-5

R.T.: 5.903 min
Delta R.T.: 0.020 min
Response: 15933257
Conc: 99.50 ng/ml



#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 28141
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

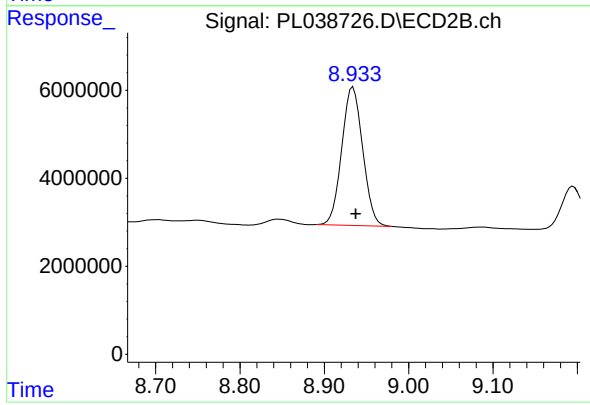
R.T.: 7.992 min

Delta R.T.: -0.011 min

Response: 150970850

Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 54274660

Conc: 22.20 ng/ml