

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 16:34
 Operator : AJ\SJ
 Sample : PB111690BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:52:41 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	130.1E6	52262466	17.470	19.910
28)	SA Decachlor...	7.992	8.934	123.8E6	47515281	16.319	19.438
Target Compounds							
2)	A alpha-BHC	3.754	4.307	562.2E6	214.9E6	47.580	55.527
3)	MA gamma-BHC...	4.030	4.586	492.9E6	193.2E6	47.012	53.493
4)	MA Heptachlor	4.313	5.096	503.2E6	191.8E6	47.303	60.002 #
5)	MB Aldrin	4.552	5.398	493.7E6	178.6E6	47.170	57.882
6)	B beta-BHC	4.284	4.749	224.7E6	87089760	47.602	57.413
7)	B delta-BHC	4.478	4.963	529.3E6	194.6E6	48.769	58.659
8)	B Heptachlo...	4.989	5.778	449.9E6	163.4E6	47.717	57.501
9)	A Endosulfan I	5.319	6.131	428.8E6	142.0E6	49.577	55.220
10)	B gamma-Chl...	5.211	6.011	476.9E6	161.3E6	48.251	55.643
11)	B alpha-Chl...	5.267	6.084	461.0E6	159.6E6	48.704	55.687
12)	B 4,4'-DDE	5.436	6.240	454.2E6	150.9E6	47.375	56.447
13)	MA Dieldrin	5.559	6.385	466.6E6	150.0E6	48.549	55.125
14)	MA Endrin	5.812	6.599	393.1E6	123.4E6	45.241	51.676
15)	B Endosulfa...	6.087	6.802	373.9E6	122.3E6	47.144	50.931
16)	A 4,4'-DDD	5.947	6.722	374.6E6	111.3E6	51.062	52.001
17)	MA 4,4'-DDT	6.181	7.021	341.8E6	108.2E6	46.010	50.771
18)	B Endrin al...	6.255	6.926	313.8E6	108.9E6	49.274	55.820
19)	B Endosulfa...	6.465	7.147	370.5E6	76860431	49.051	35.261 #
20)	A Methoxychlor	6.729	7.476	177.7E6	60538685	46.187	53.166
21)	B Endrin ke...	6.948	7.611	406.5E6	131.3E6	51.813	55.094
23)	Chlordane-1	4.237	4.963	11173984	194.6E6	32.271	1678.820 #
24)	Chlordane-2	0.000	5.398	0	178.6E6	N.D.	1491.736 #
25)	Chlordane-3	5.211	6.011	476.9E6	161.3E6	409.956	395.492
26)	Chlordane-4	5.267	6.084	461.0E6	159.6E6	438.491	324.868 #
27)	Chlordane-5	5.899	6.926	9110317	108.9E6	56.892	1215.958 #

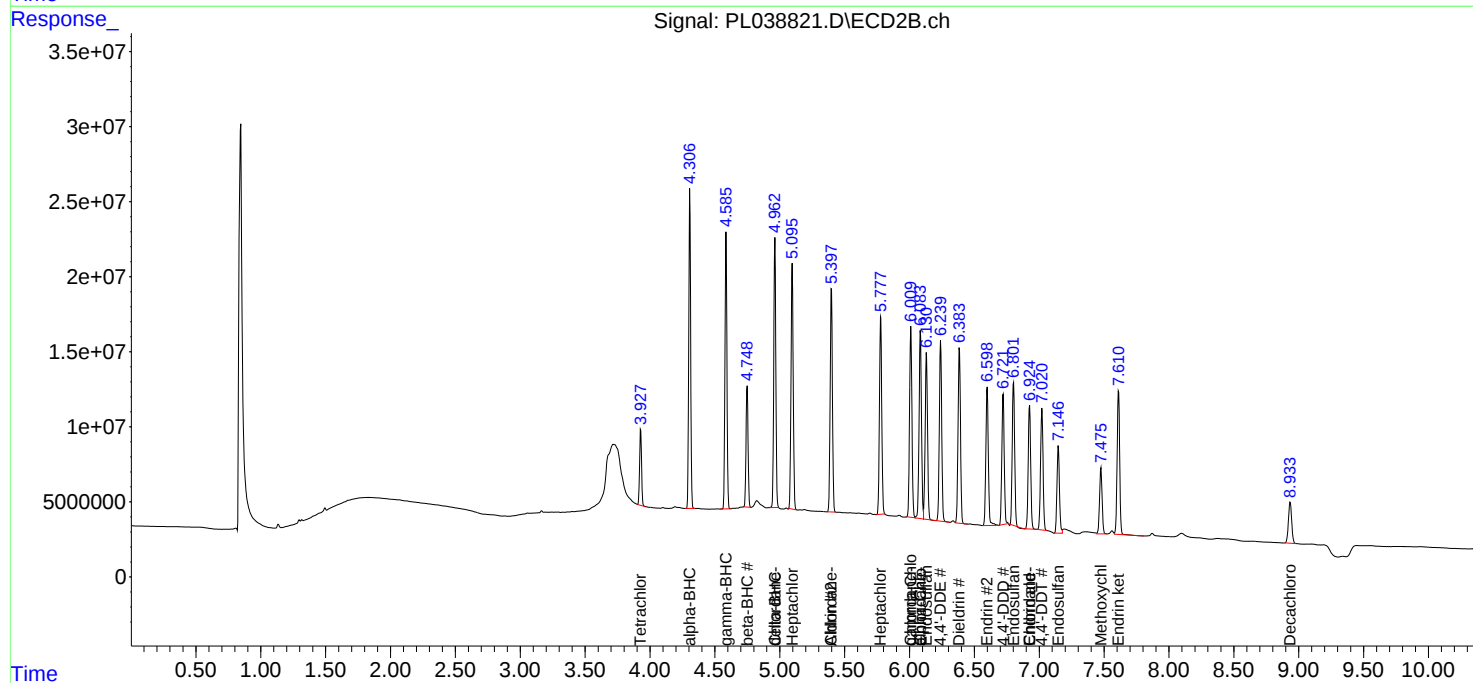
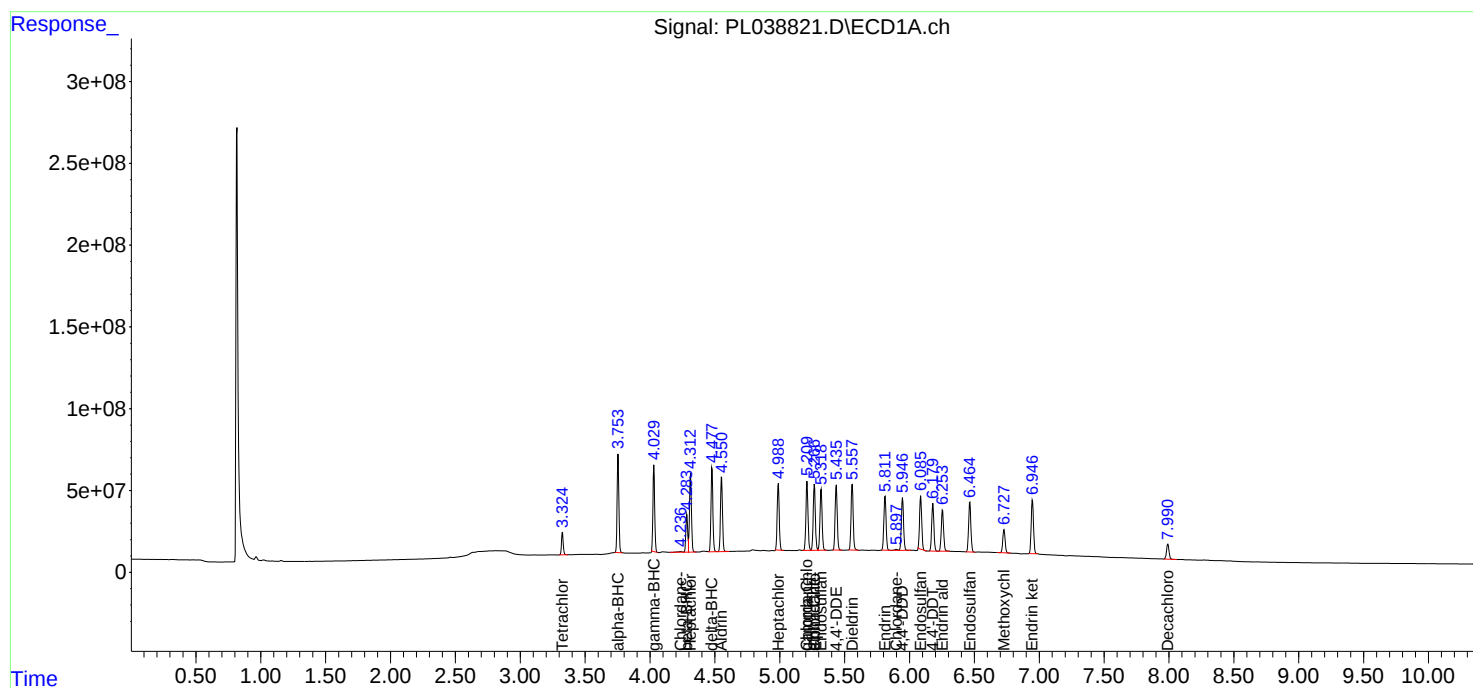
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

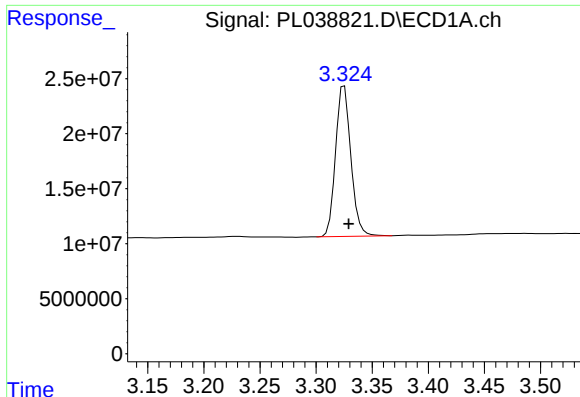
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 16:34
Operator : AJ\SJ
Sample : PB111690BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:52:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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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

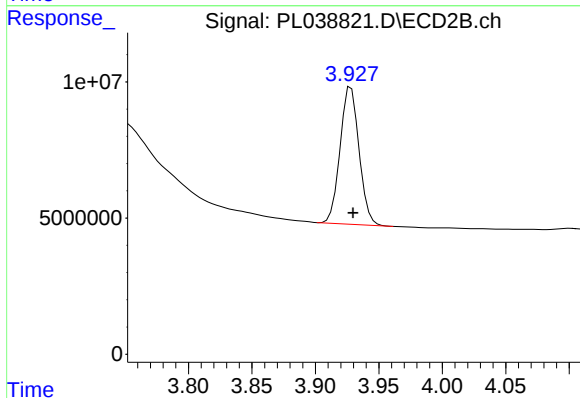




#1 Tetrachloro-m-xylene

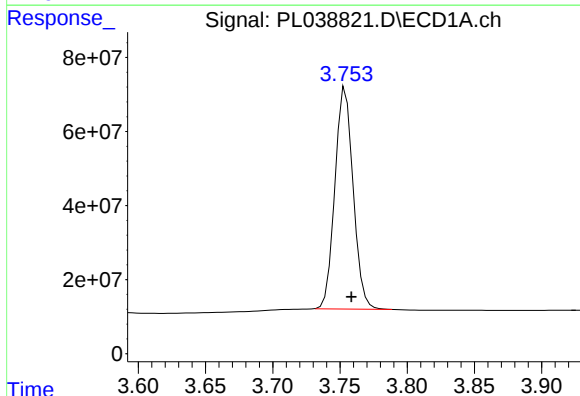
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 130087006
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



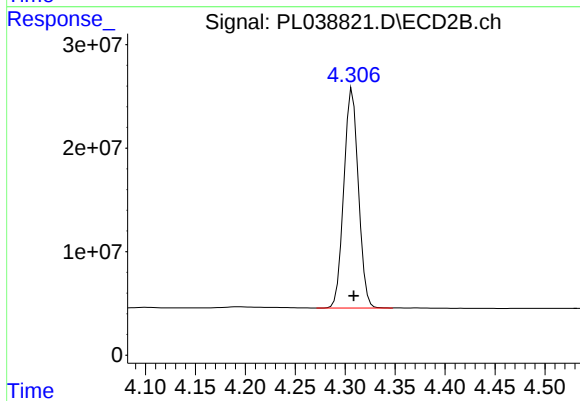
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52262466
Conc: 19.91 ng/ml



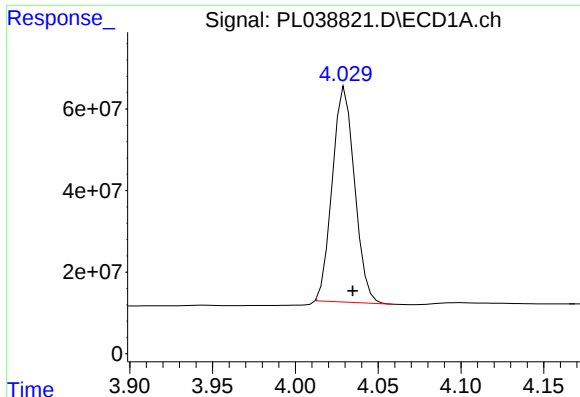
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 562172537
Conc: 47.58 ng/ml



#2 alpha-BHC

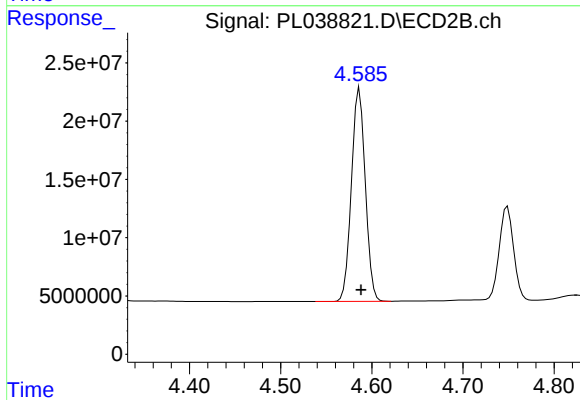
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 214896378
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

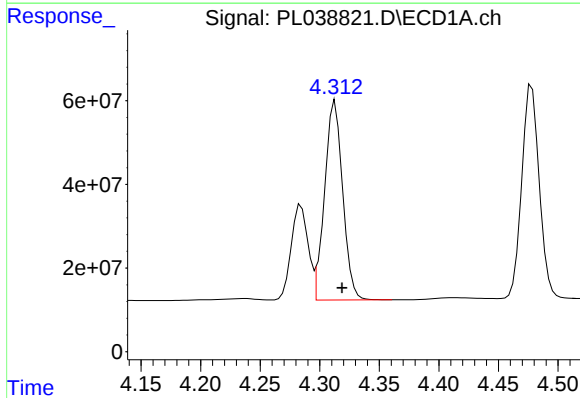
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 492868568
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



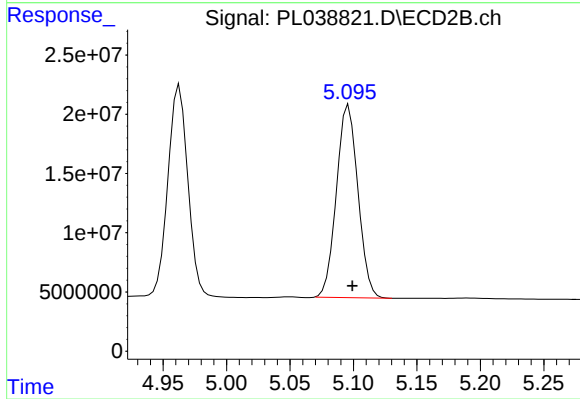
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 193207180
Conc: 53.49 ng/ml



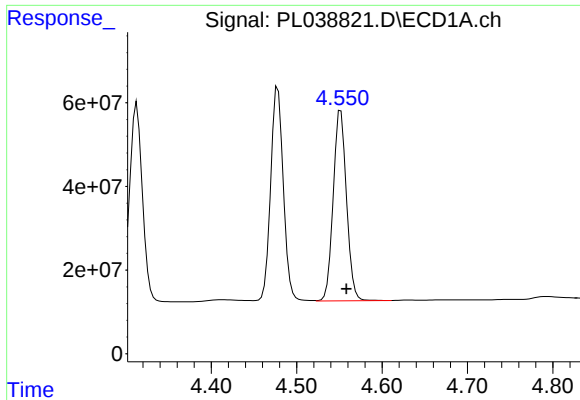
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 503176437
Conc: 47.30 ng/ml



#4 Heptachlor

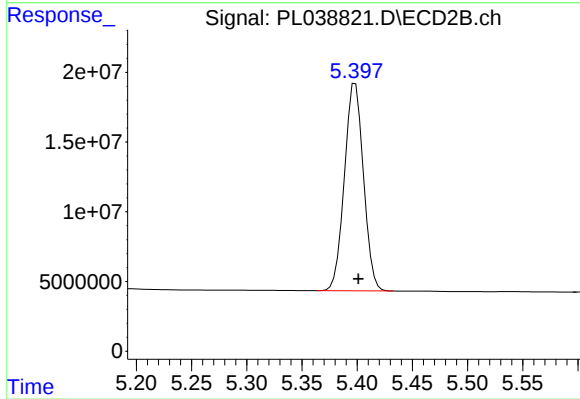
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 191781480
Conc: 60.00 ng/ml



#5 Aldrin

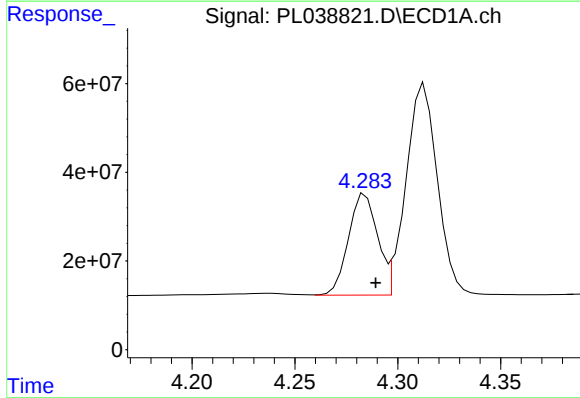
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 493745419
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



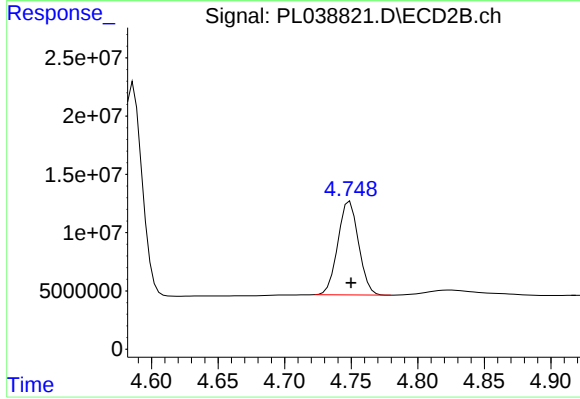
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 178635499
Conc: 57.88 ng/ml



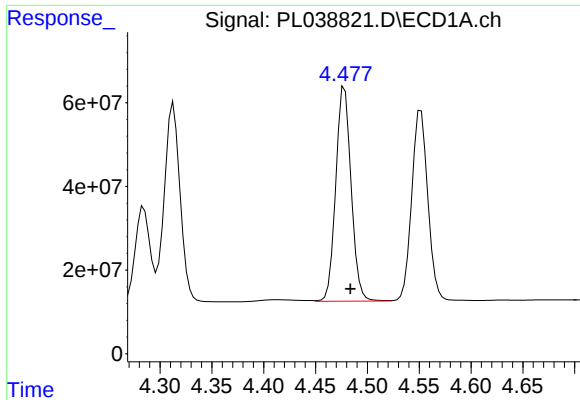
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 224697938
Conc: 47.60 ng/ml



#6 beta-BHC

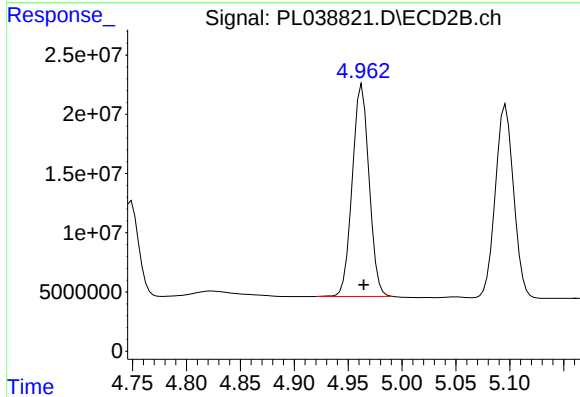
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 87089760
Conc: 57.41 ng/ml



#7 delta-BHC

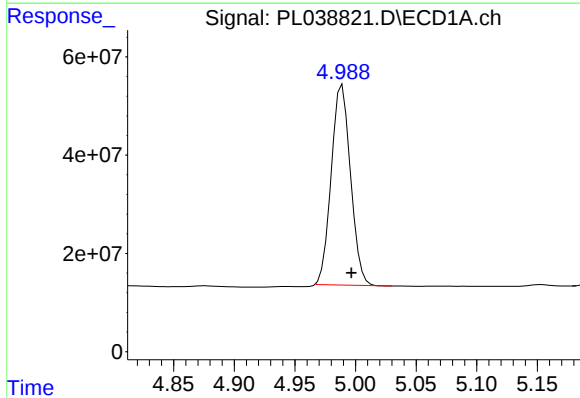
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 529349013
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



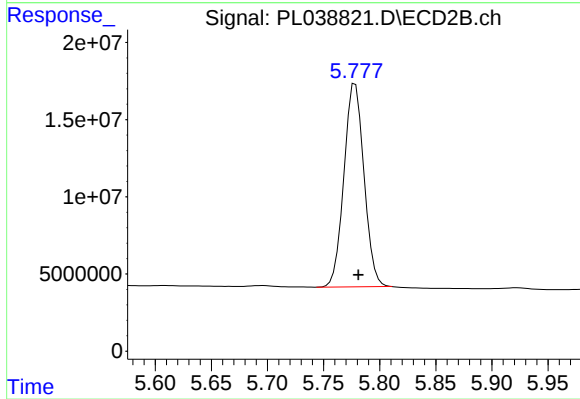
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 194550026
Conc: 58.66 ng/ml



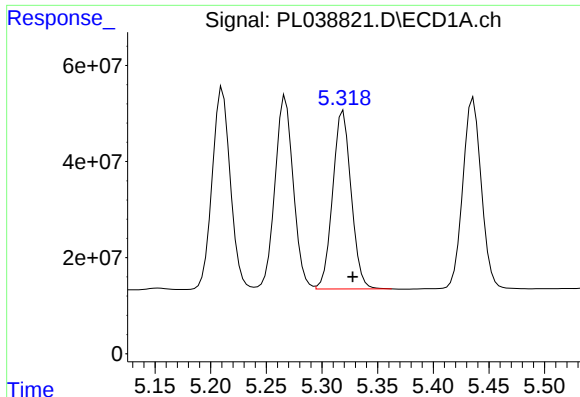
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 449902317
Conc: 47.72 ng/ml



#8 Heptachlor epoxide

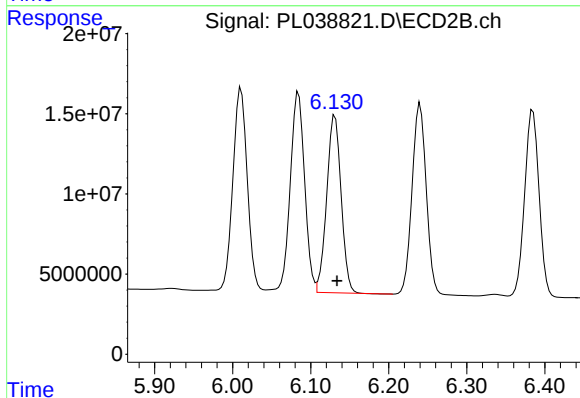
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 163412995
Conc: 57.50 ng/ml



#9 Endosulfan I

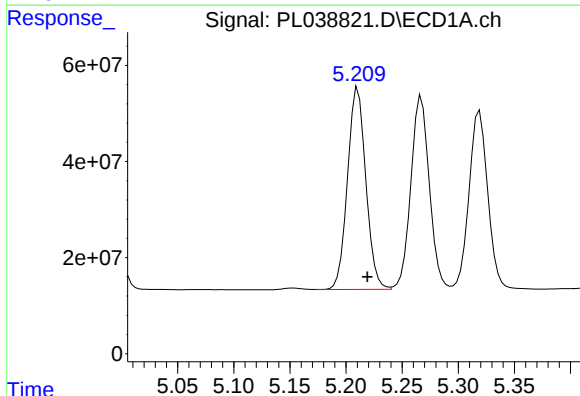
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 428822616
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



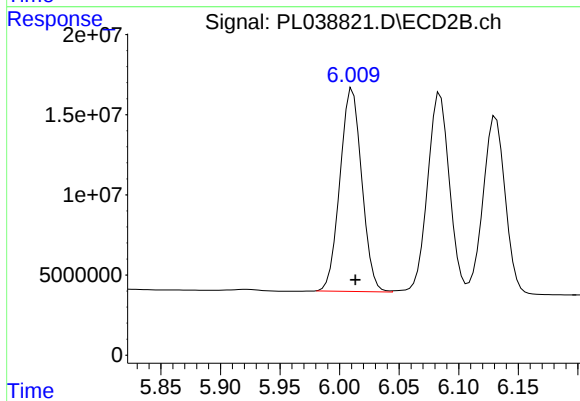
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 142013118
Conc: 55.22 ng/ml



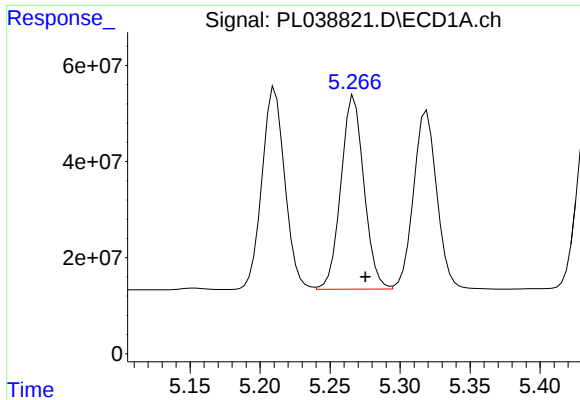
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 476914323
Conc: 48.25 ng/ml



#10 gamma-Chlordane

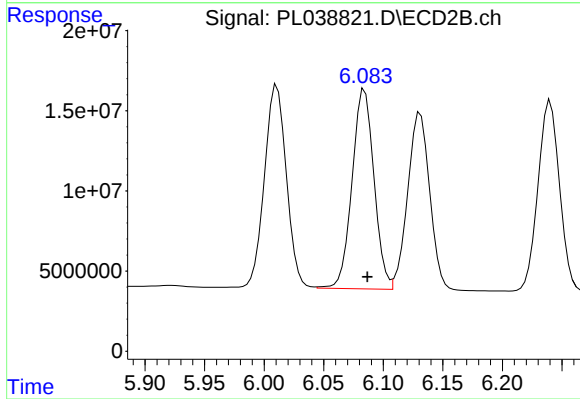
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 161321388
Conc: 55.64 ng/ml



#11 alpha-Chlordane

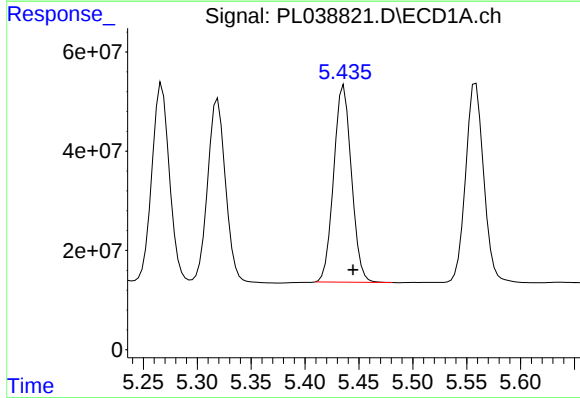
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 461021413
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



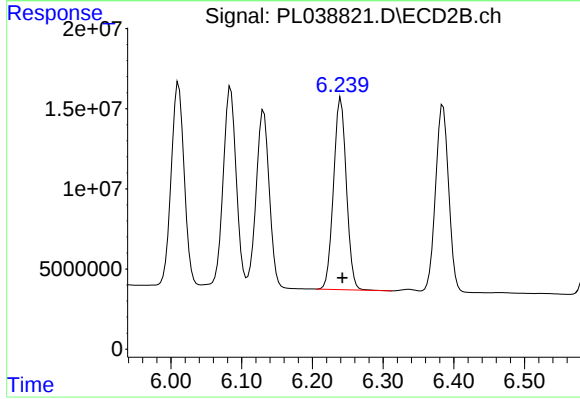
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 159612368
Conc: 55.69 ng/ml



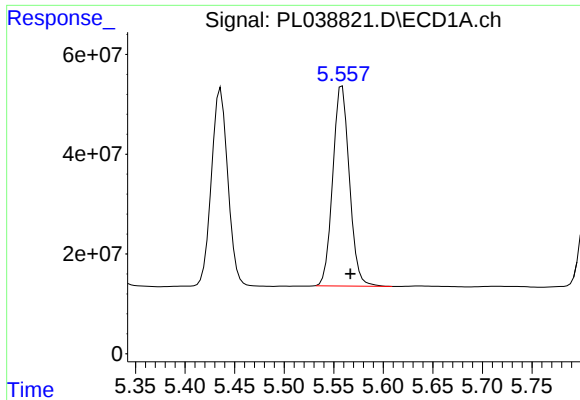
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 454220225
Conc: 47.37 ng/ml



#12 4,4'-DDE

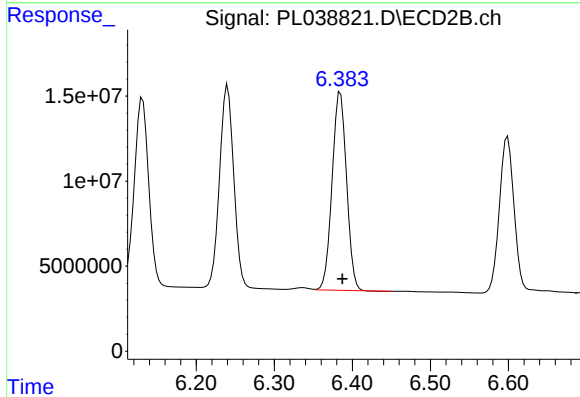
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 150944412
Conc: 56.45 ng/ml



#13 Dieldrin

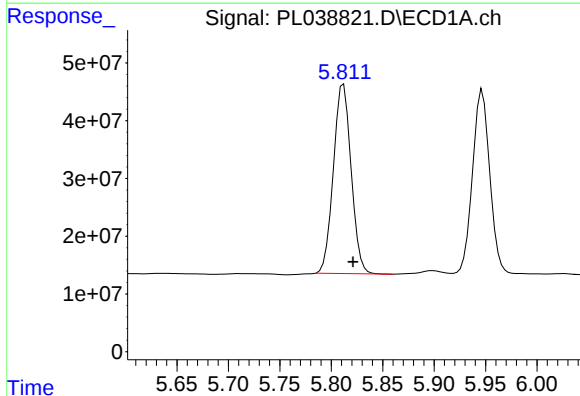
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 466561502
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



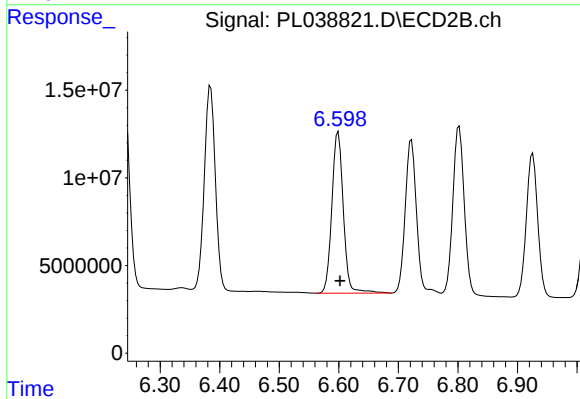
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 150039074
Conc: 55.13 ng/ml



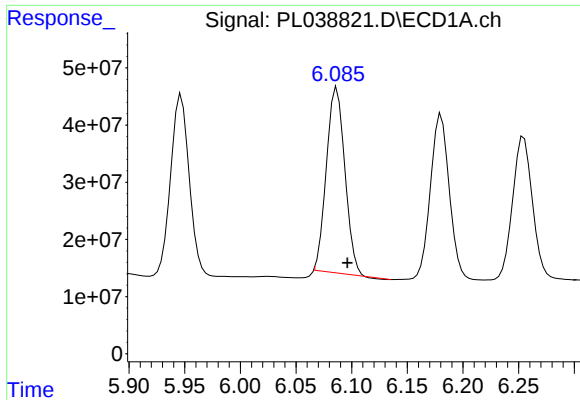
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 393075019
Conc: 45.24 ng/ml



#14 Endrin

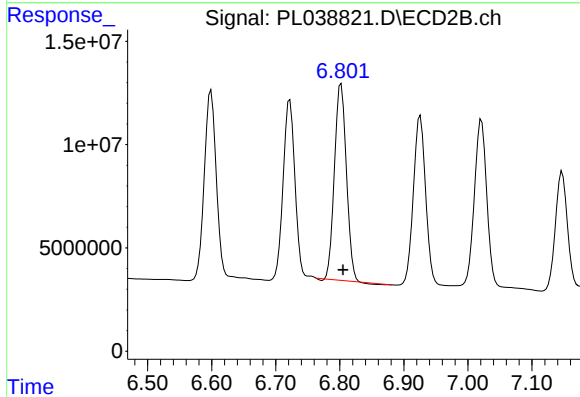
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 123409380
Conc: 51.68 ng/ml



#15 Endosulfan II

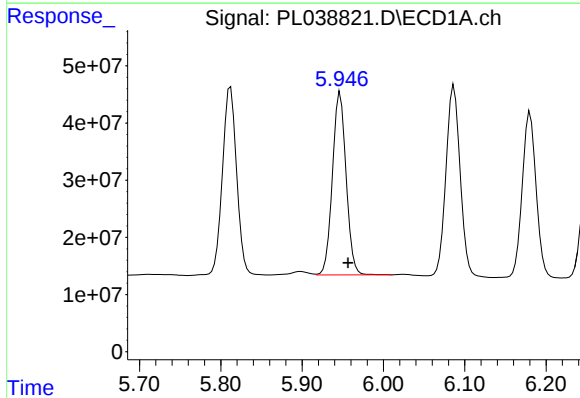
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 373856943
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



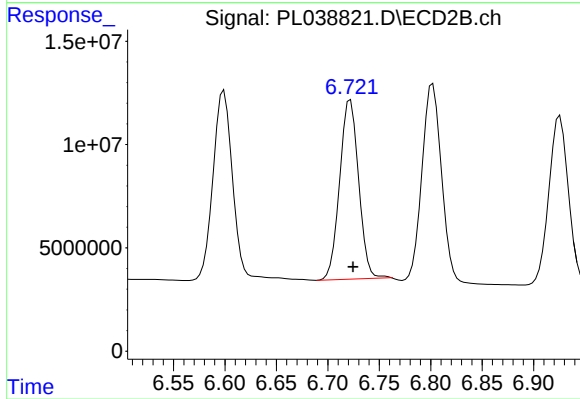
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 122305742
Conc: 50.93 ng/ml



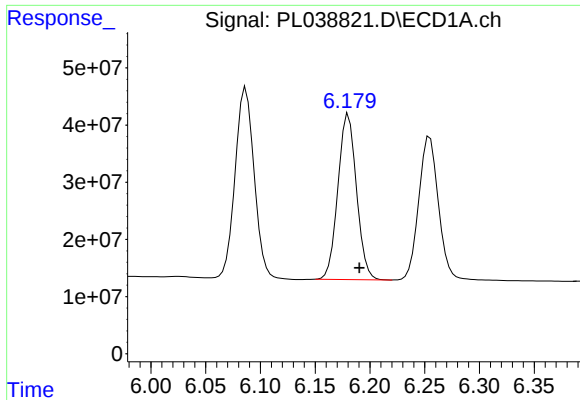
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 374571940
Conc: 51.06 ng/ml



#16 4,4'-DDD

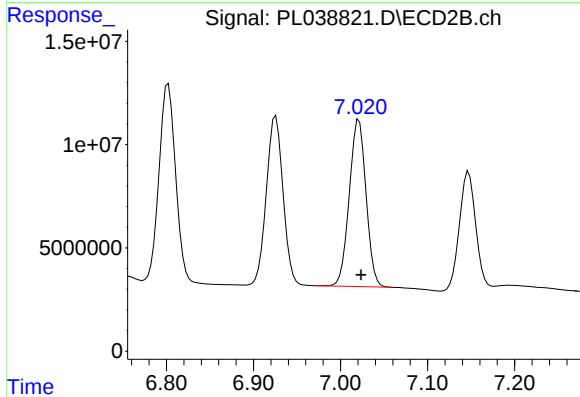
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 111304214
Conc: 52.00 ng/ml



#17 4,4'-DDT

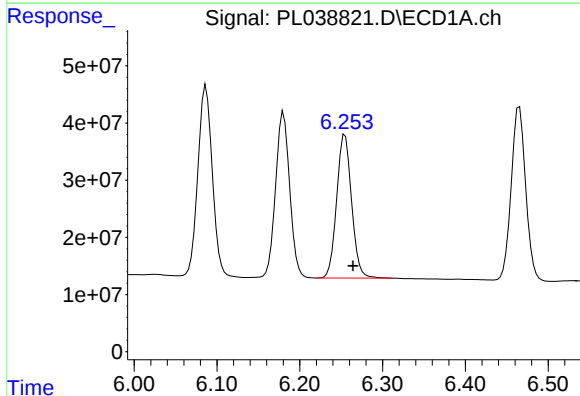
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 341790736
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



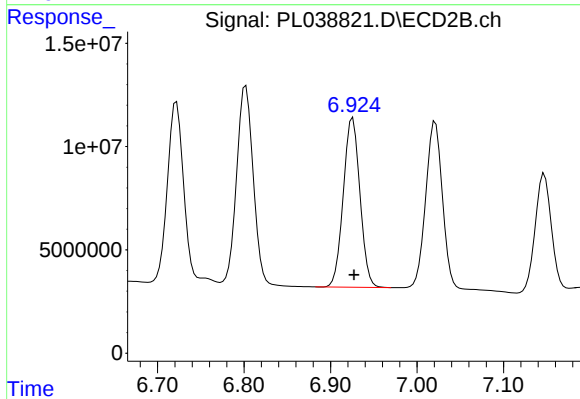
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 108246197
Conc: 50.77 ng/ml



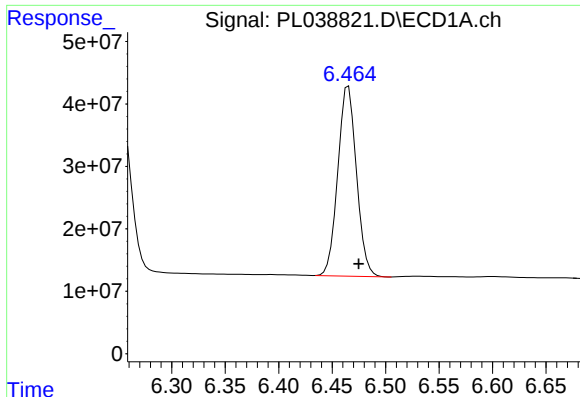
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 313756086
Conc: 49.27 ng/ml



#18 Endrin aldehyde

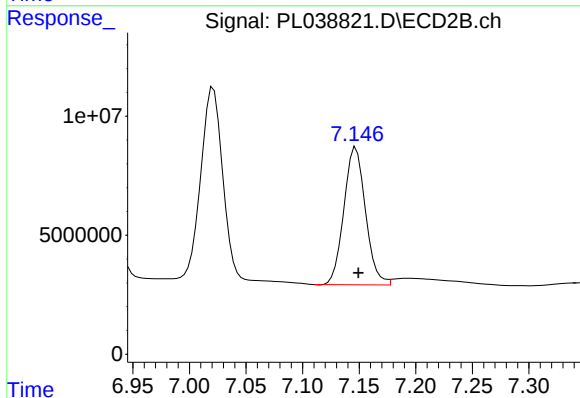
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 108924909
Conc: 55.82 ng/ml



#19 Endosulfan Sulfate

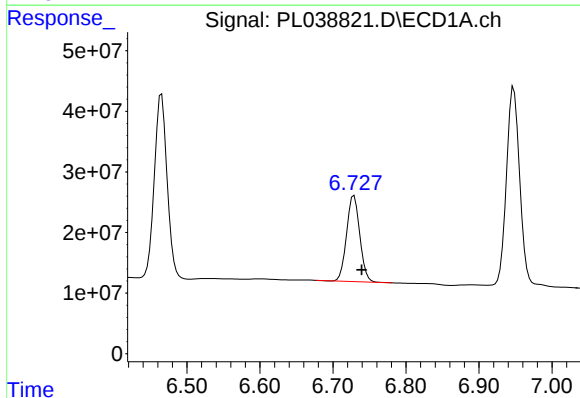
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 370500211
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



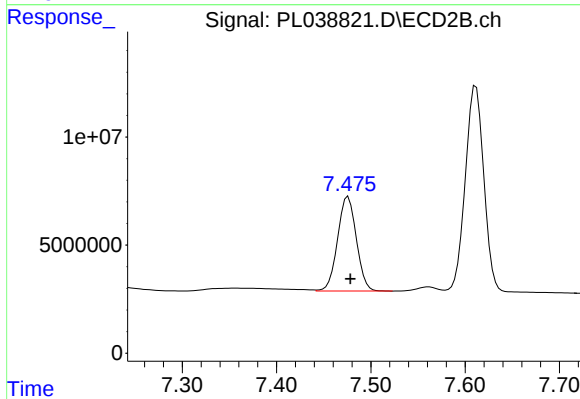
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 76860431
Conc: 35.26 ng/ml



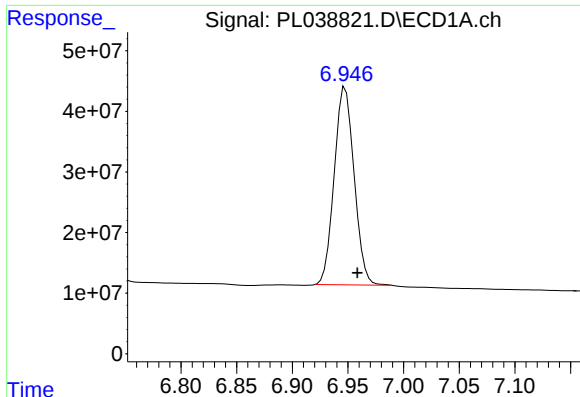
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 177701838
Conc: 46.19 ng/ml



#20 Methoxychlor

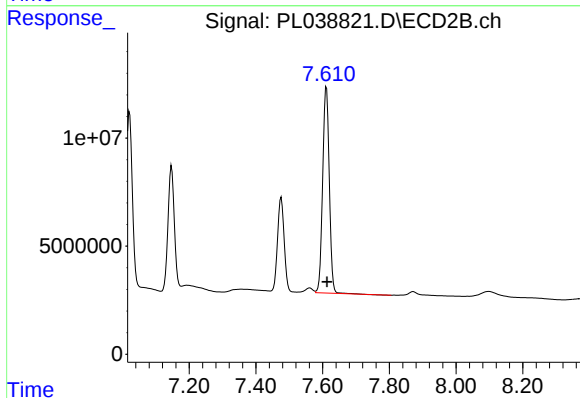
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 60538685
Conc: 53.17 ng/ml



#21 Endrin ketone

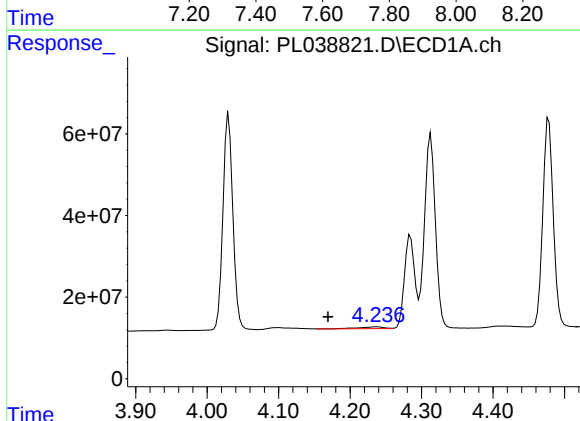
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 406517625
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



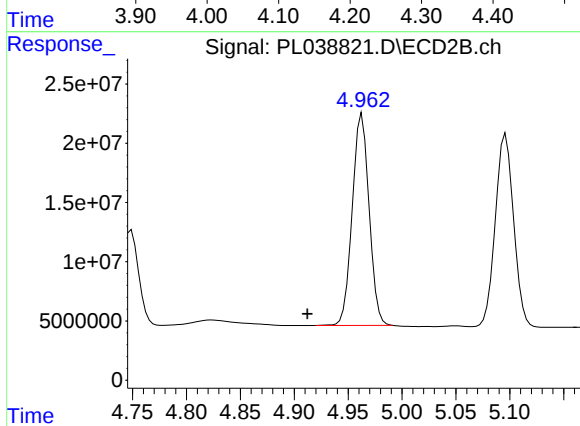
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 131318446
Conc: 55.09 ng/ml



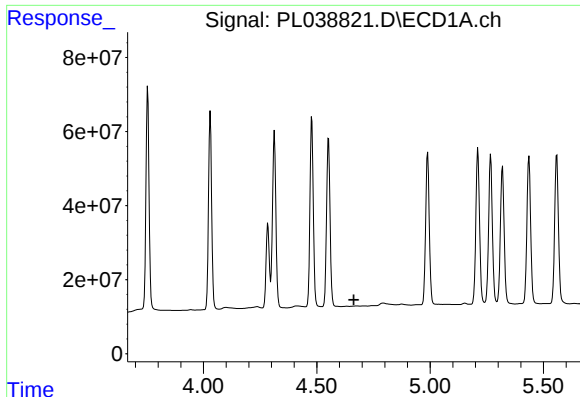
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.068 min
Response: 11173984
Conc: 32.27 ng/ml



#23 Chlordane-1

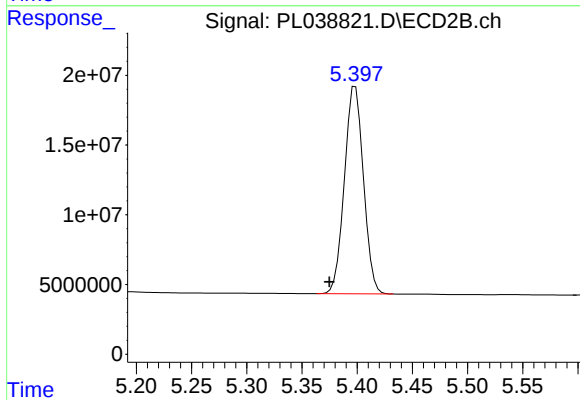
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 194550026
Conc: 1678.82 ng/ml



#24 Chlordane-2

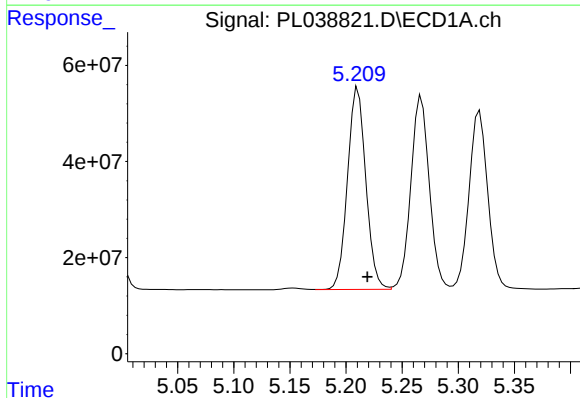
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



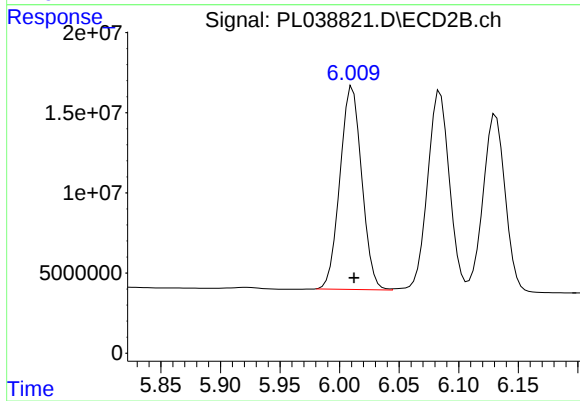
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.024 min
Response: 178635499
Conc: 1491.74 ng/ml



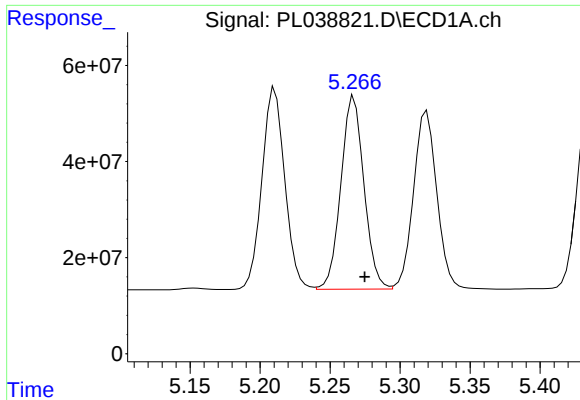
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 476914323
Conc: 409.96 ng/ml



#25 Chlordane-3

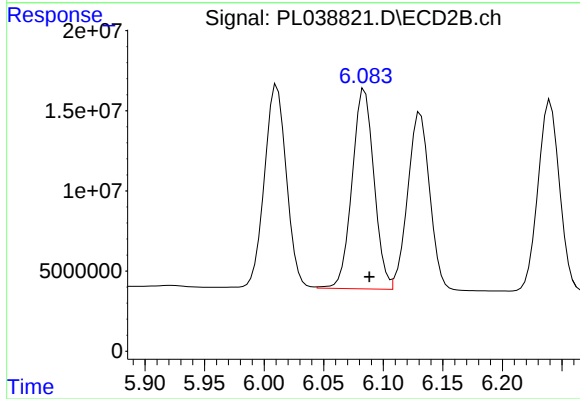
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 161321388
Conc: 395.49 ng/ml



#26 Chlordane-4

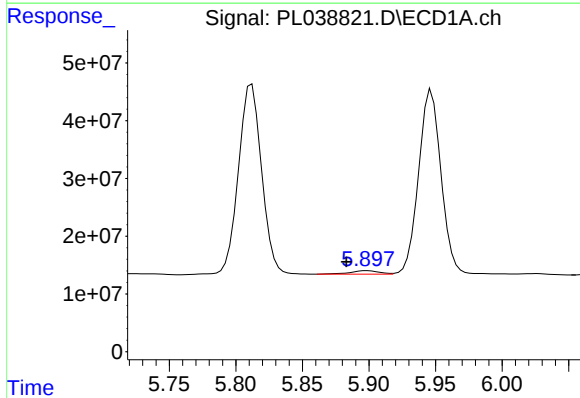
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 461021413
Conc: 438.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



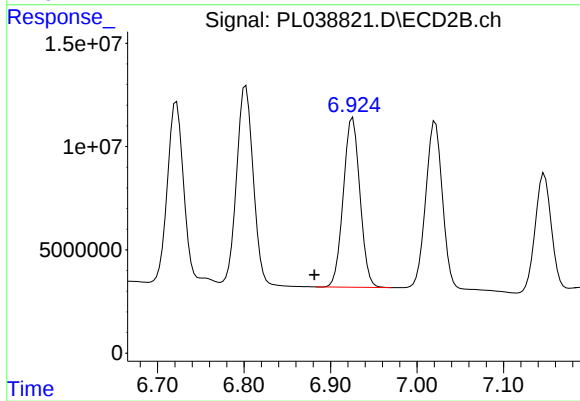
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 159612368
Conc: 324.87 ng/ml



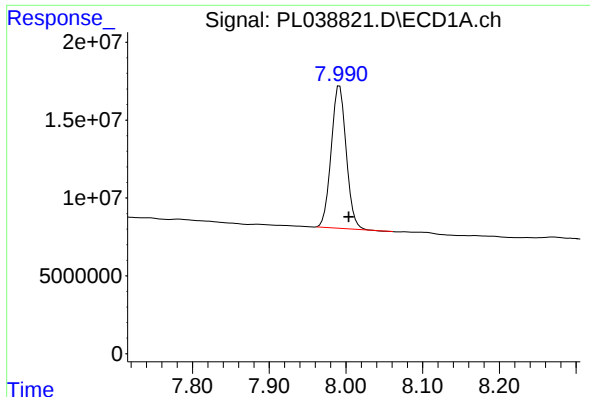
#27 Chlordane-5

R.T.: 5.899 min
Delta R.T.: 0.016 min
Response: 9110317
Conc: 56.89 ng/ml



#27 Chlordane-5

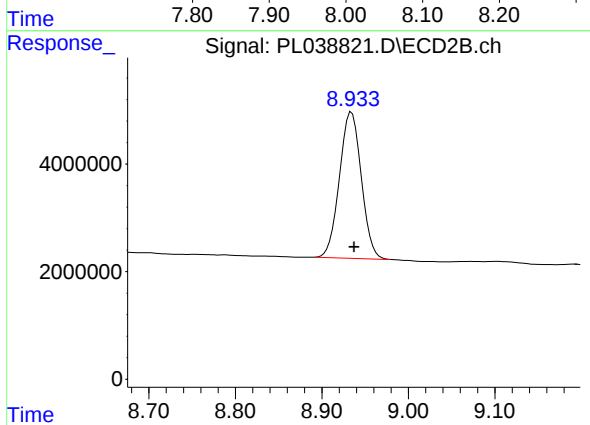
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 108924909
Conc: 1215.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 123791108
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 47515281
Conc: 19.44 ng/ml