

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 07:51
 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 07 09:48:34 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...	3.323	3.926	322.5E6	127.4E6	43.304	48.534
2)	SA Decachlor...	7.989	8.933	299.5E6	111.5E6	39.488	45.633
Target Compounds							
2)	A alpha-BHC	3.752	4.306	542.4E6	201.6E6	45.907	52.086
3)	MA gamma-BHC...	4.028	4.585	472.0E6	181.8E6	45.021	50.339
4)	MA Heptachlor	4.311	5.095	494.8E6	178.3E6	46.518	55.788
5)	MB Aldrin	4.549	5.397	483.3E6	166.8E6	46.175	54.063
6)	B beta-BHC	4.282	4.748	218.9E6	82772116	46.380	54.567
7)	B delta-BHC	4.476	4.962	510.9E6	180.5E6	47.071	54.410
8)	B Heptachlo...	4.987	5.778	435.6E6	155.0E6	46.197	54.548
9)	A Endosulfan I	5.317	6.130	417.1E6	131.5E6	48.219	51.141
10)	B gamma-Chl...	5.209	6.010	468.4E6	148.8E6	47.394	51.333
11)	B alpha-Chl...	5.265	6.083	450.1E6	146.8E6	47.554	51.217
12)	B 4,4'-DDE	5.433	6.239	461.1E6	138.7E6	48.096	51.867
13)	MA Dieldrin	5.556	6.384	453.5E6	136.6E6	47.189	50.192
14)	MA Endrin	5.809	6.598	400.6E6	120.3E6	46.107	50.361
15)	B Endosulfa...	6.084	6.802	349.4E6	114.2E6	44.058	47.561
16)	A 4,4'-DDD	5.945	6.722	373.4E6	104.7E6	50.901	48.896
17)	MA 4,4'-DDT	6.179	7.020	341.1E6	100.6E6	45.913	47.194
18)	B Endrin al...	6.252	6.924	300.2E6	96213369	47.138	49.305
19)	B Endosulfa...	6.463	7.147	354.9E6	108.1E6	46.988	49.606
20)	A Methoxychlor	6.727	7.476	184.1E6	58648760	47.845	51.507
21)	B Endrin ke...	6.946	7.610	360.0E6	109.5E6	45.885	45.927
23)	Chlordane-1	0.000	4.962	0	180.5E6	N.D.	1557.196 #
24)	Chlordane-2	0.000	5.397	0	166.8E6	N.D.	1393.310 #
25)	Chlordane-3	5.209	6.010	468.4E6	148.8E6	402.675	364.857
26)	Chlordane-4	5.265	6.083	450.1E6	146.8E6	428.135	298.791 #
27)	Chlordane-5	5.945	6.924	373.4E6	96213369	2331.736	1074.056 #

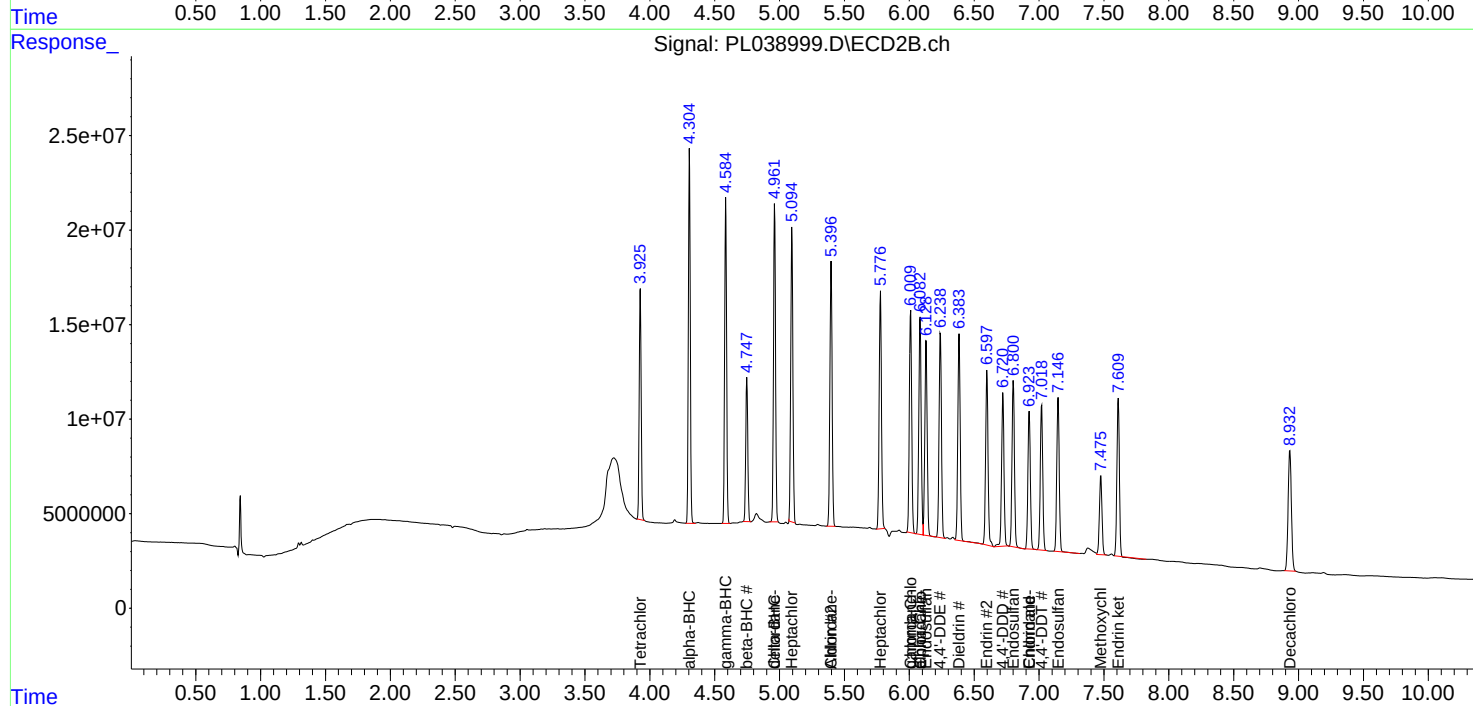
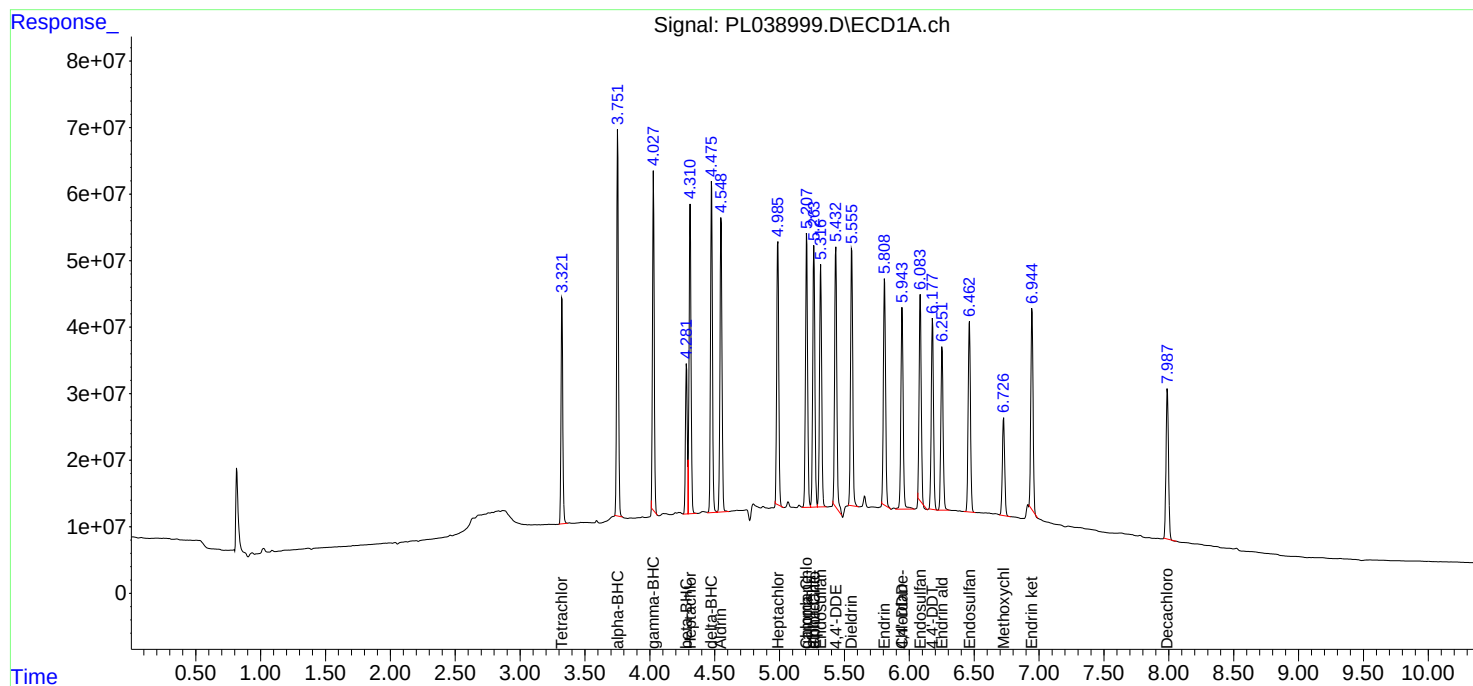
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

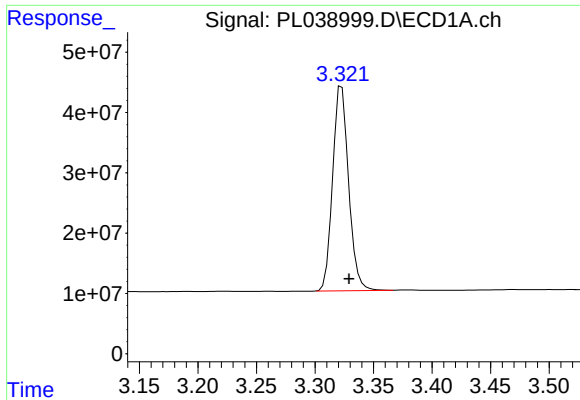
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038999.D
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Acq On : 07 Aug 2018 07:51
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

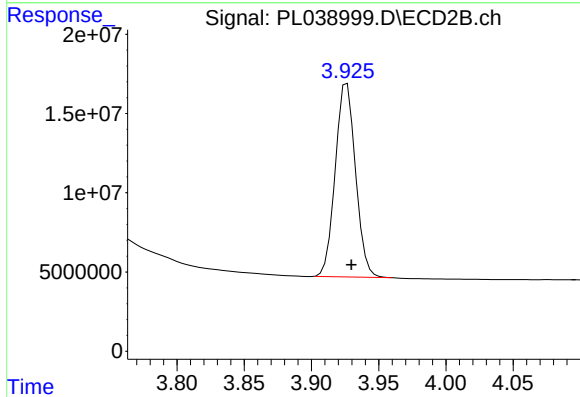




#1 Tetrachloro-m-xylene

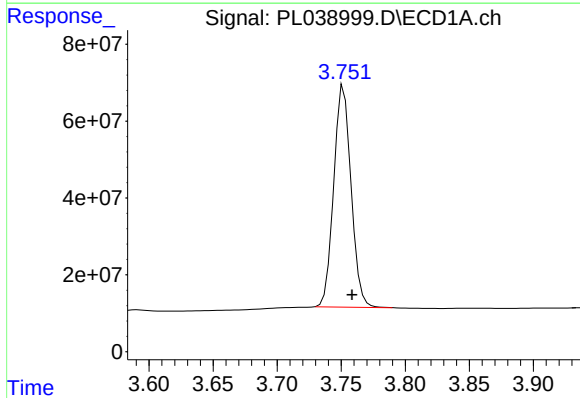
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 322457719
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



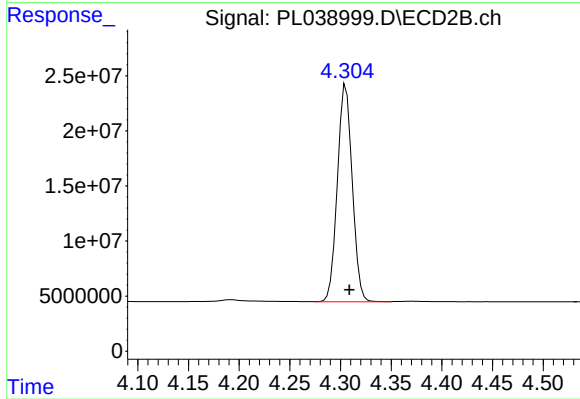
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 127399842
Conc: 48.53 ng/ml



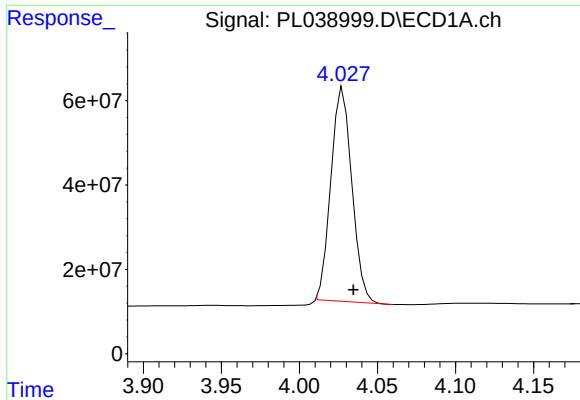
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 542414079
Conc: 45.91 ng/ml



#2 alpha-BHC

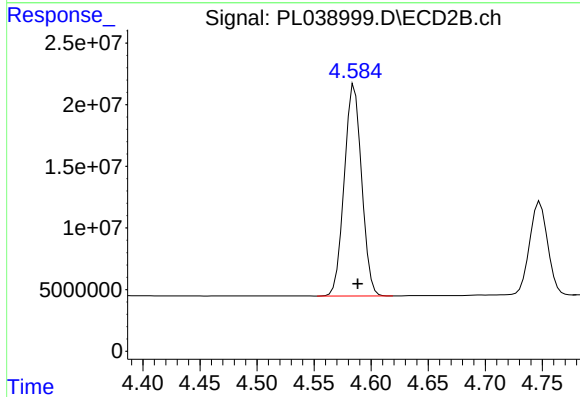
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 201580026
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

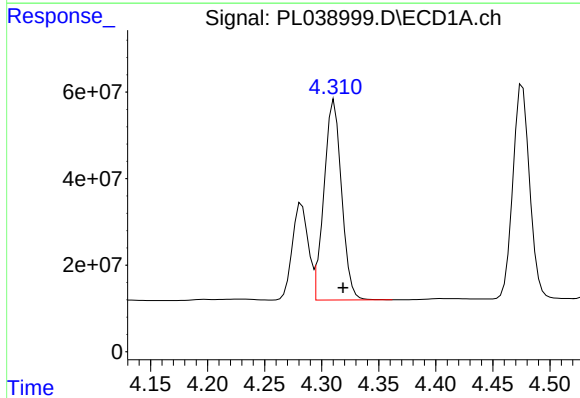
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 471991676
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



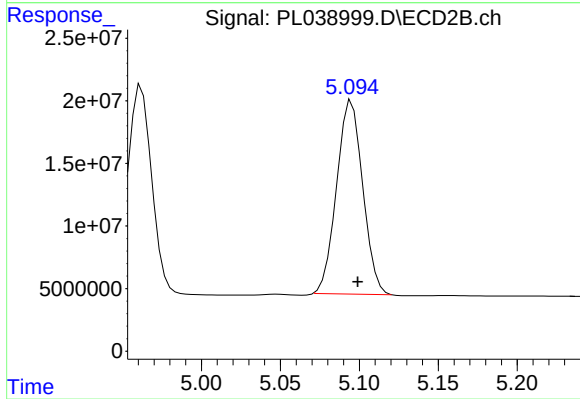
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 181813203
Conc: 50.34 ng/ml



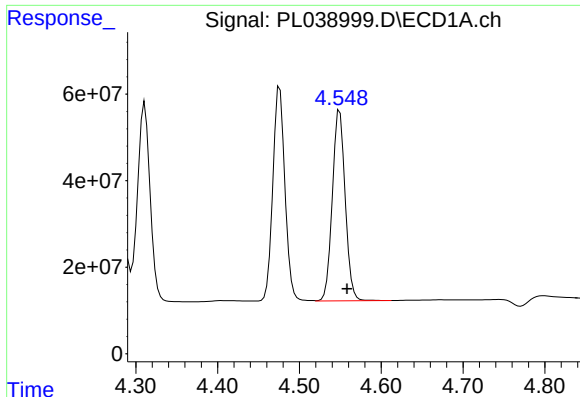
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 494832822
Conc: 46.52 ng/ml



#4 Heptachlor

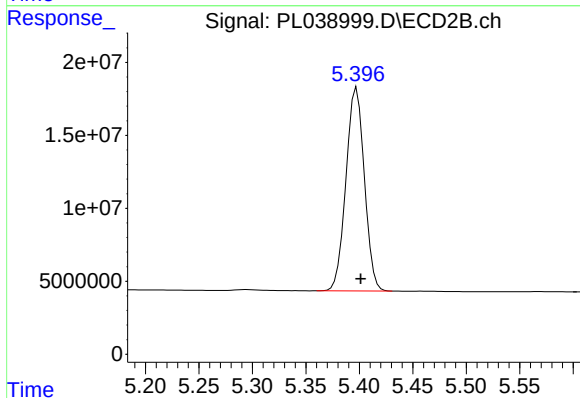
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 178313043
Conc: 55.79 ng/ml



#5 Aldrin

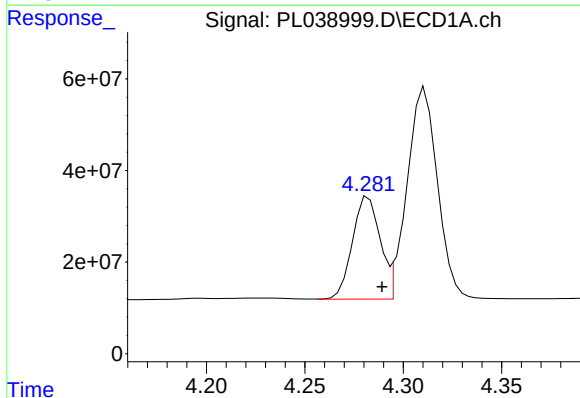
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 483334873
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



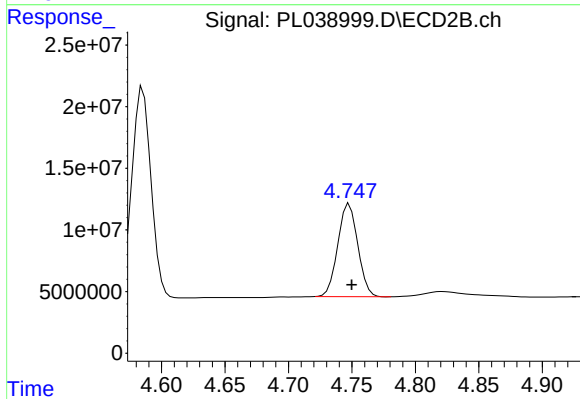
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 166849081
Conc: 54.06 ng/ml



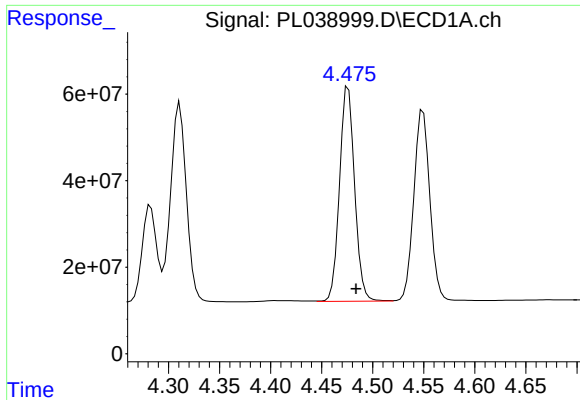
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 218927273
Conc: 46.38 ng/ml



#6 beta-BHC

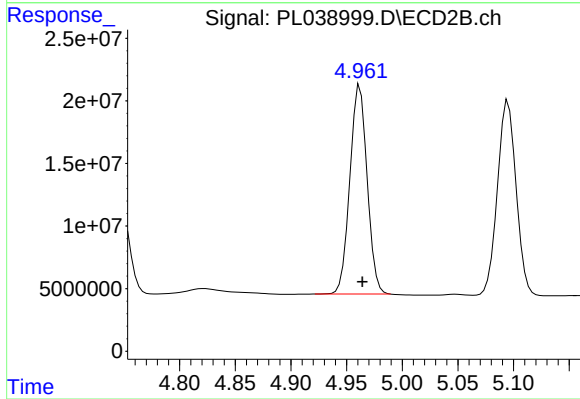
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 82772116
Conc: 54.57 ng/ml



#7 delta-BHC

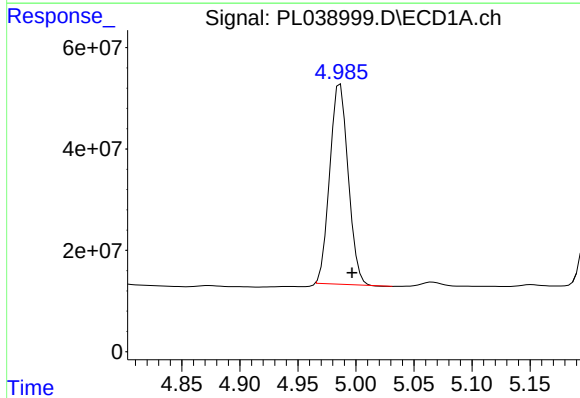
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 510919146
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



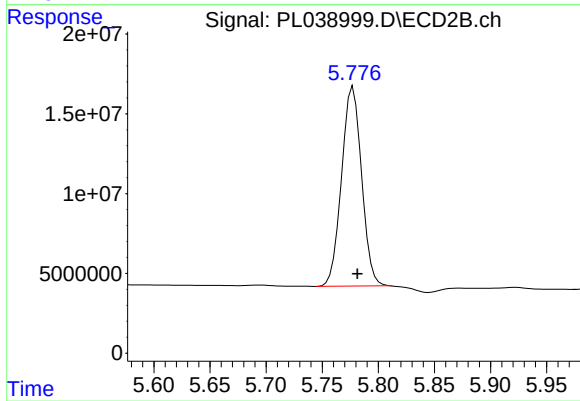
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 180455634
Conc: 54.41 ng/ml



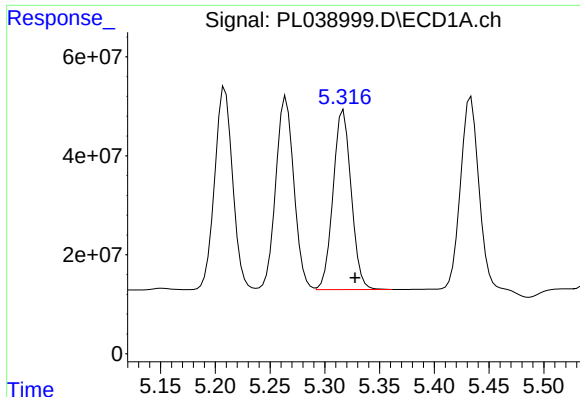
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 435566846
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

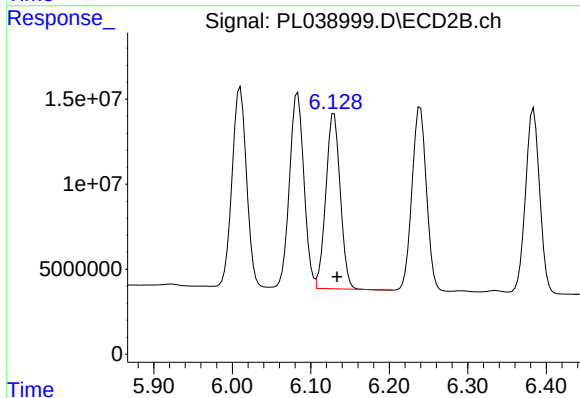
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 155021413
Conc: 54.55 ng/ml



#9 Endosulfan I

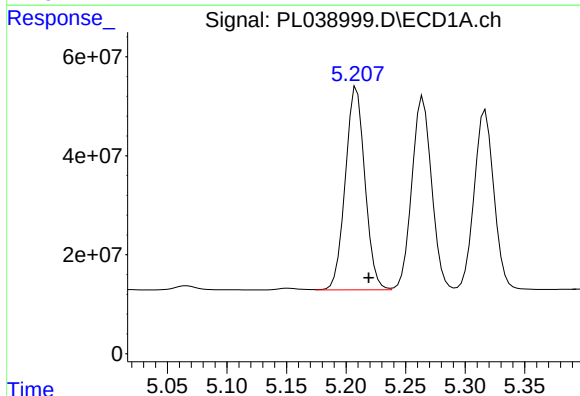
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 417080472
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



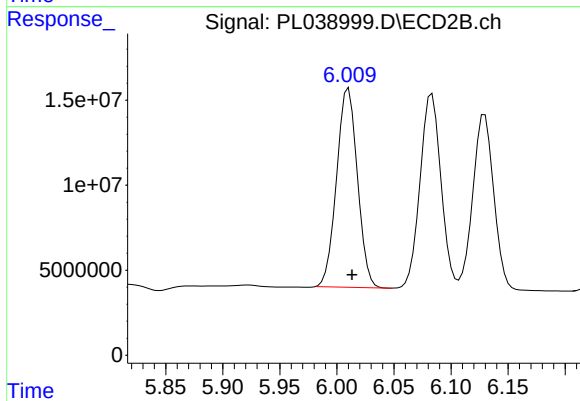
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 131522324
Conc: 51.14 ng/ml



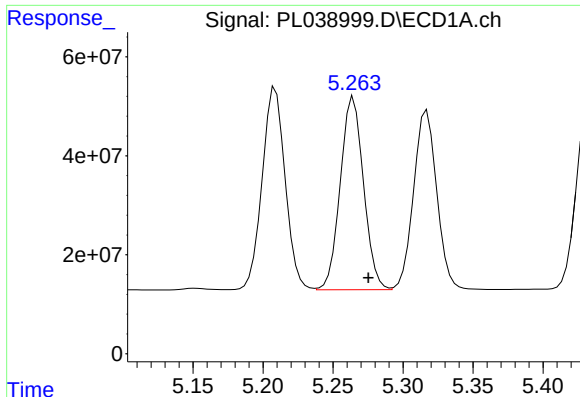
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 468444274
Conc: 47.39 ng/ml



#10 gamma-Chlordane

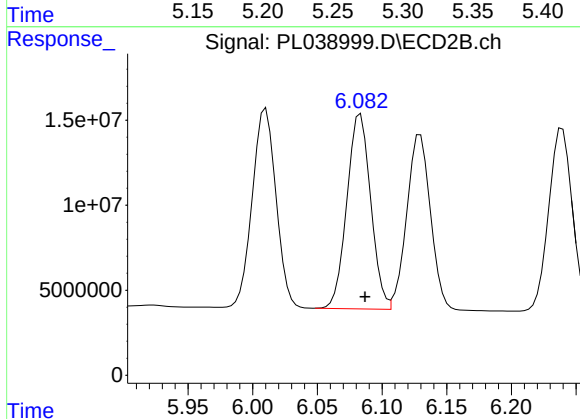
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 148825102
Conc: 51.33 ng/ml



#11 alpha-Chlordane

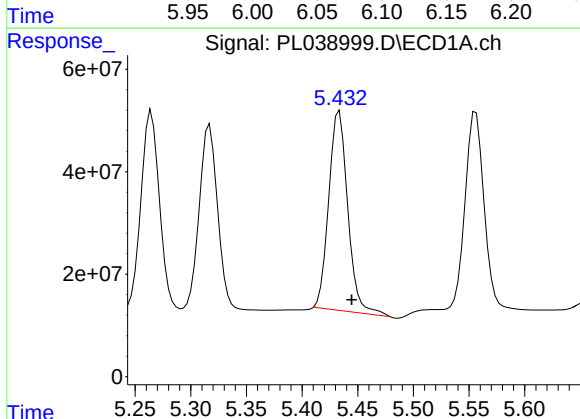
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 450132770
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



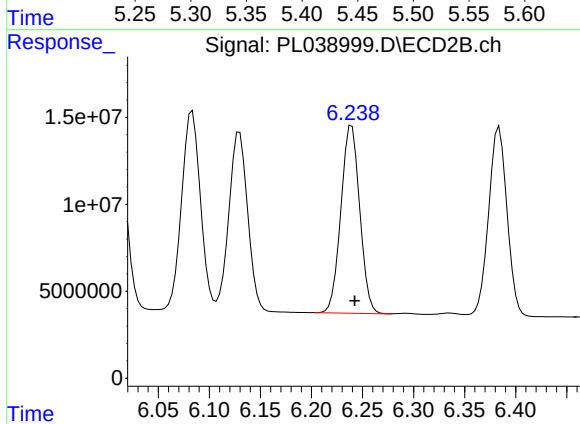
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 146800307
Conc: 51.22 ng/ml



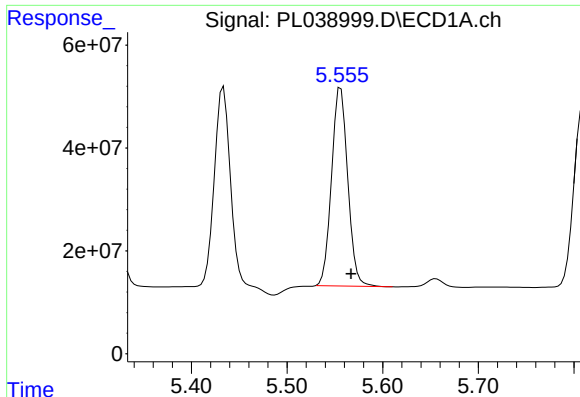
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 461135504
Conc: 48.10 ng/ml



#12 4,4'-DDE

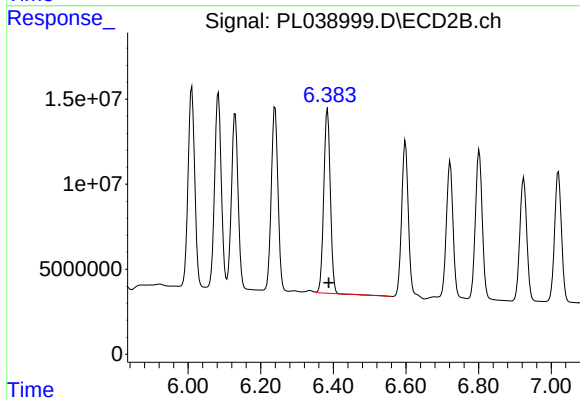
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 138696273
Conc: 51.87 ng/ml



#13 Dieldrin

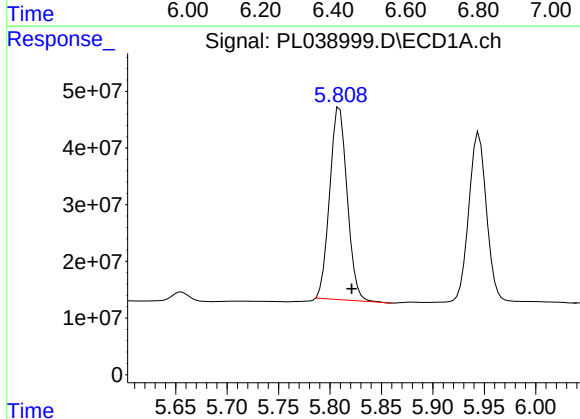
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 453499990
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



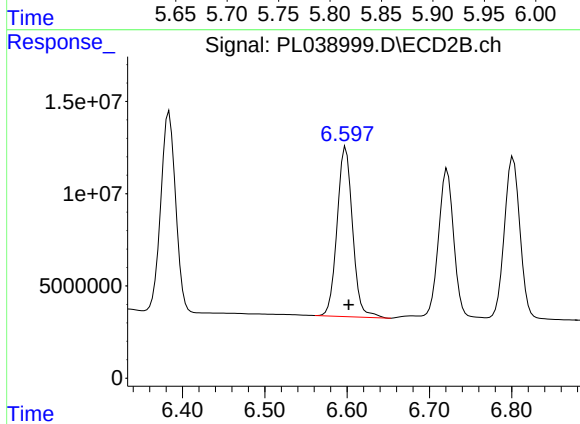
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 136611470
Conc: 50.19 ng/ml



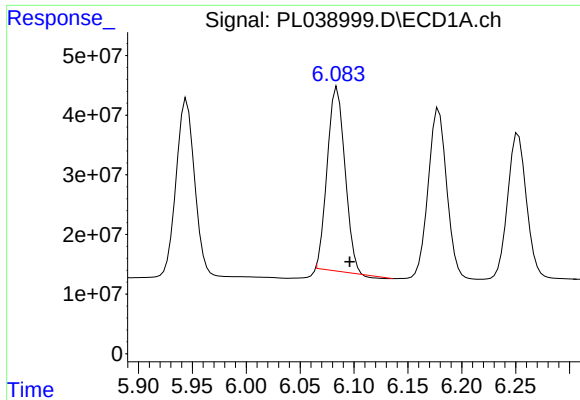
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 400595568
Conc: 46.11 ng/ml



#14 Endrin

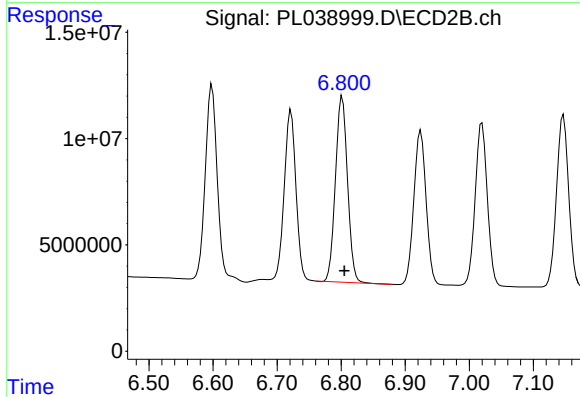
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 120270267
Conc: 50.36 ng/ml



#15 Endosulfan II

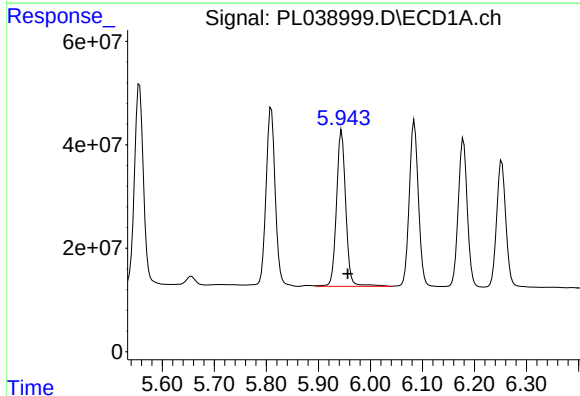
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 349384986
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



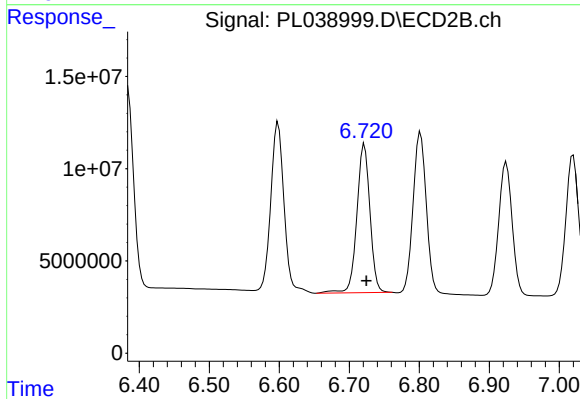
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 114213930
Conc: 47.56 ng/ml



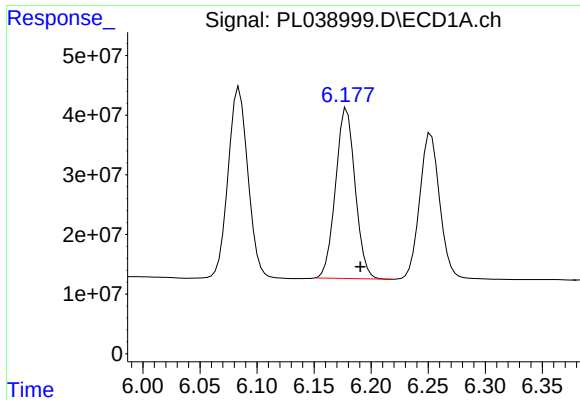
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 373388317
Conc: 50.90 ng/ml



#16 4,4'-DDD

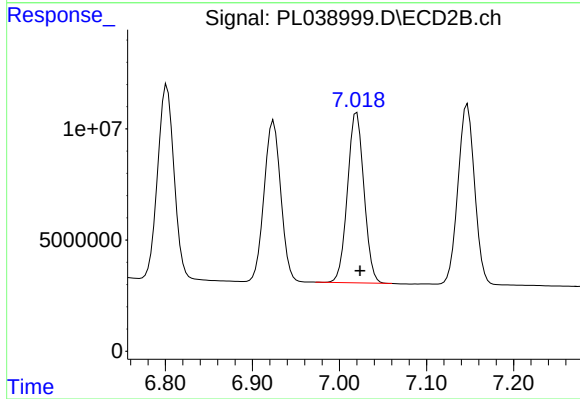
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 104658299
Conc: 48.90 ng/ml



#17 4,4'-DDT

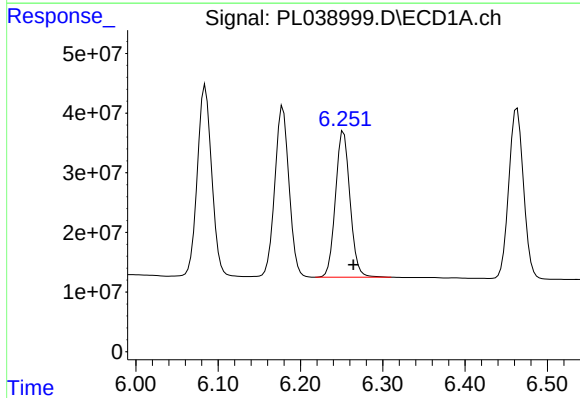
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 341070799
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



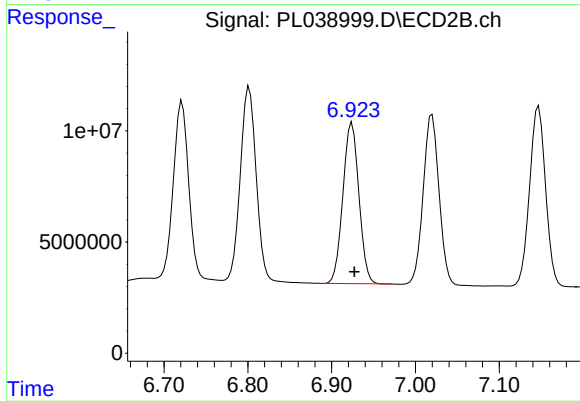
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 100618561
Conc: 47.19 ng/ml



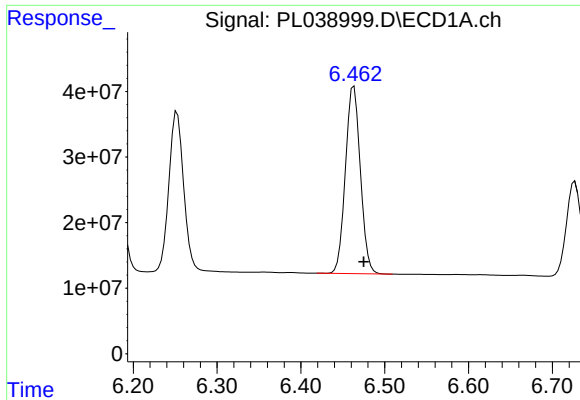
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 300155750
Conc: 47.14 ng/ml



#18 Endrin aldehyde

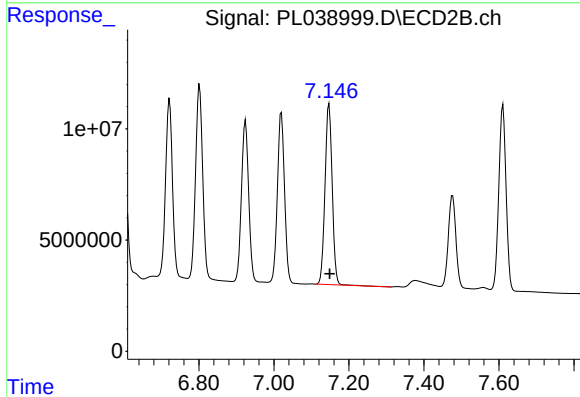
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 96213369
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

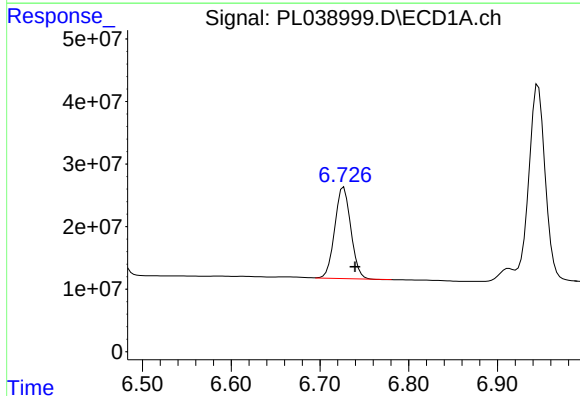
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 354916699
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



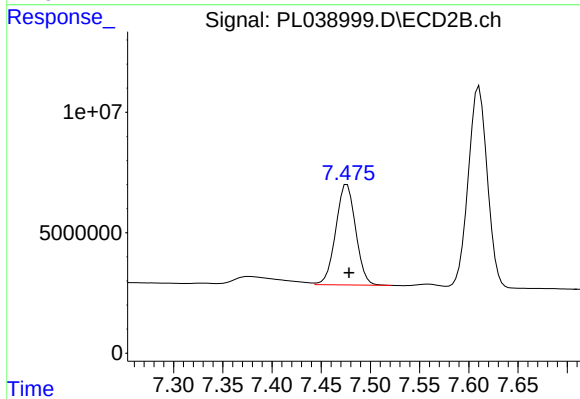
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 108131014
Conc: 49.61 ng/ml



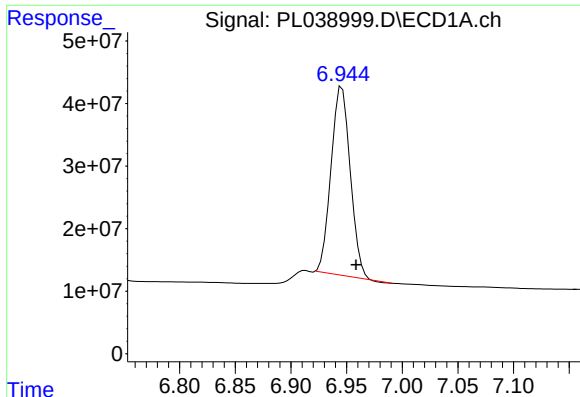
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 184082262
Conc: 47.84 ng/ml



#20 Methoxychlor

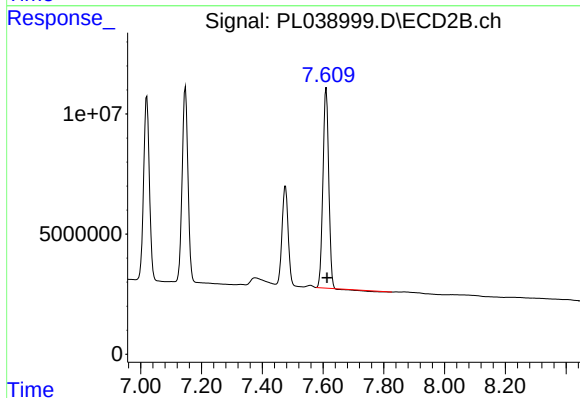
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 58648760
Conc: 51.51 ng/ml



#21 Endrin ketone

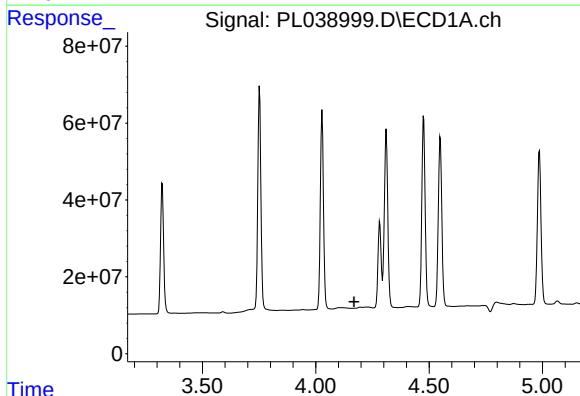
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 360010956
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



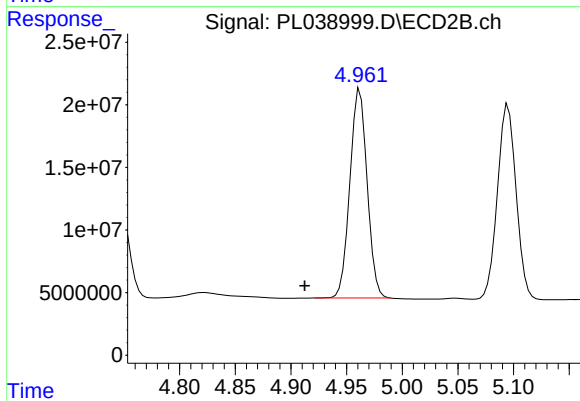
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 109467486
Conc: 45.93 ng/ml



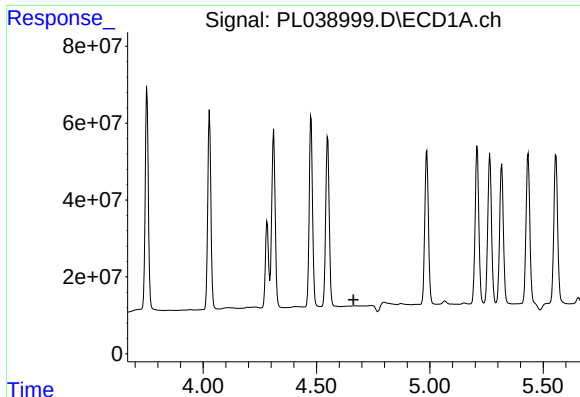
#23 Chlordane-1

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



#23 Chlordane-1

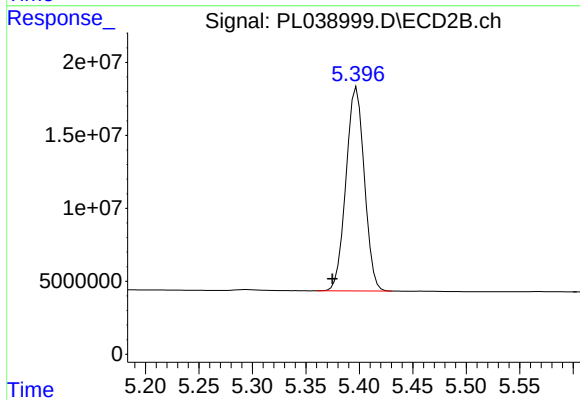
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 180455634
Conc: 1557.20 ng/ml



#24 Chlordane-2

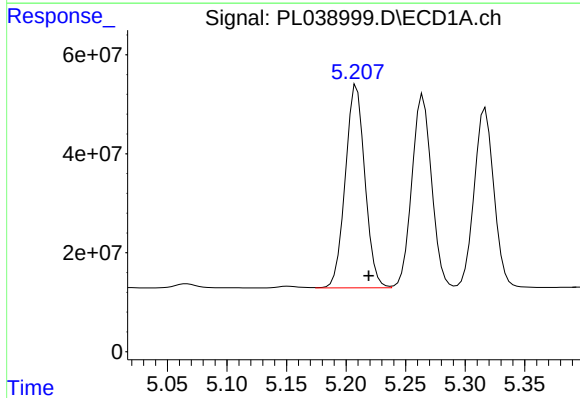
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



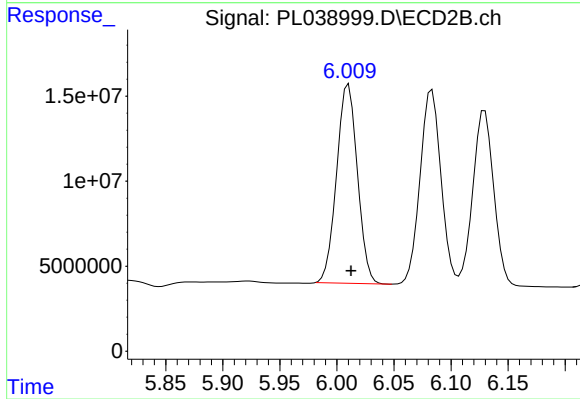
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.023 min
Response: 166849081
Conc: 1393.31 ng/ml



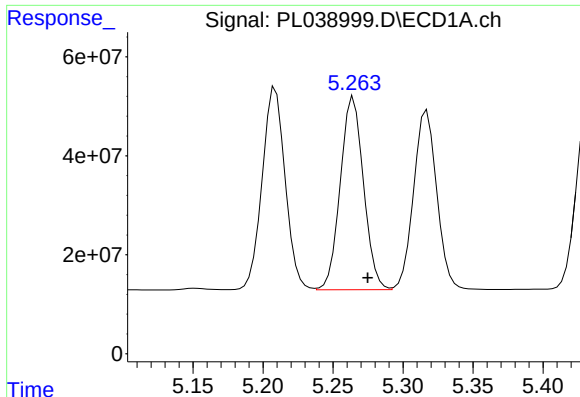
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 468444274
Conc: 402.67 ng/ml



#25 Chlordane-3

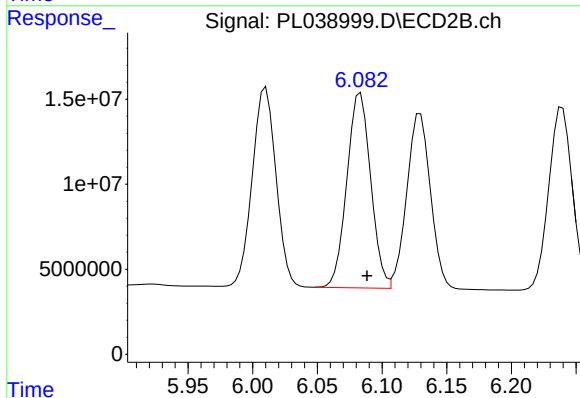
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 148825102
Conc: 364.86 ng/ml



#26 Chlordane-4

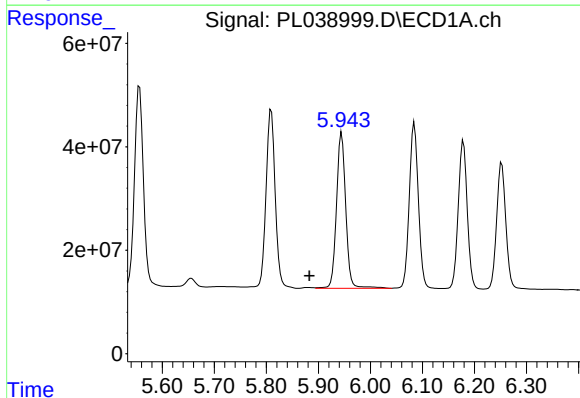
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 450132770
Conc: 428.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



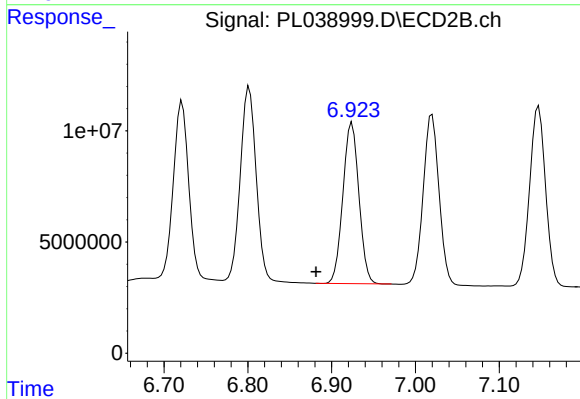
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 146800307
Conc: 298.79 ng/ml



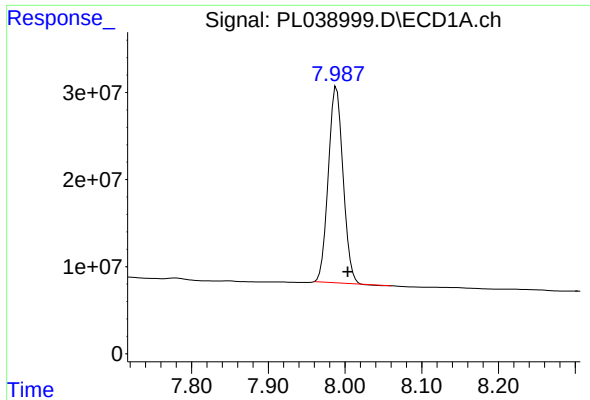
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 373388317
Conc: 2331.74 ng/ml



#27 Chlordane-5

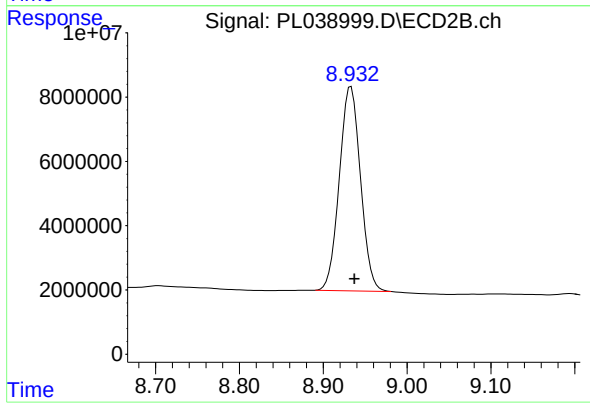
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 96213369
Conc: 1074.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 299548430
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 111548157
Conc: 45.63 ng/ml