

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 03:16
 Operator : AJ\SJ
 Sample : J4054-06MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:48:08 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...	3.327	3.929	136.2E6	52319081	18.288	19.932
2)	SA Decachlor...	7.996	8.936	92168772	34077054	12.150	13.941
Target Compounds							
2)	A alpha-BHC	3.756	4.308	543.1E6	198.1E6	45.968	51.194
3)	MA gamma-BHC...	4.032	4.588	475.4E6	177.9E6	45.345	49.251
4)	MA Heptachlor	4.316	5.098	460.8E6	162.7E6	43.316	50.901
5)	MB Aldrin	4.555	5.400	439.8E6	140.9E6	42.013	45.643
6)	B beta-BHC	4.286	4.750	208.6E6	80437078	44.186	53.028
7)	B delta-BHC	4.480	4.963	436.7E6	144.2E6	40.238	43.474
8)	B Heptachlo...	4.992	5.780	408.2E6	126.7E6	43.297	44.582
9)	A Endosulfan I	5.323	6.133	371.6E6	114.4E6	42.963	44.483
10)	B gamma-Chl...	5.214	6.012	470.6E6	112.5E6	47.609	38.812
11)	B alpha-Chl...	5.271	6.086	414.5E6	120.6E6	43.785	42.081
12)	B 4,4'-DDE	5.440	6.242	382.0E6	107.6E6	39.839	40.230
13)	MA Dieldrin	5.562	6.386	399.2E6	121.5E6	41.539	44.654
14)	MA Endrin	5.815	6.601	379.1E6	106.4E6	43.632	44.541
15)	B Endosulfa...	6.090	6.804	339.5E6	105.8E6	42.806	44.042
16)	A 4,4'-DDD	5.951	6.724	329.9E6	89352421	44.966	41.745
17)	MA 4,4'-DDT	6.185	7.022	276.1E6	84578330	37.163	39.670
18)	B Endrin al...	6.258	6.927	251.3E6	84103753	39.459	43.100
19)	B Endosulfa...	6.469	7.149	310.3E6	96062300	41.081	44.070
20)	A Methoxychlor	6.733	7.478	151.9E6	49415806	39.484	43.398
21)	B Endrin ke...	6.952	7.613	327.3E6	102.5E6	41.714	42.996
23)	Chlordane-1	4.182	4.963	10750995	144.2E6	31.050	1244.229 #
24)	Chlordane-2	0.000	5.400	0	140.9E6	N.D.	1176.315 #
25)	Chlordane-3	5.214	6.012	470.6E6	112.5E6	404.502	275.866 #
26)	Chlordane-4	5.271	6.086	414.5E6	120.6E6	394.208	245.492 #
27)	Chlordane-5	5.815	6.927	379.1E6	84103753	2367.359	938.873 #

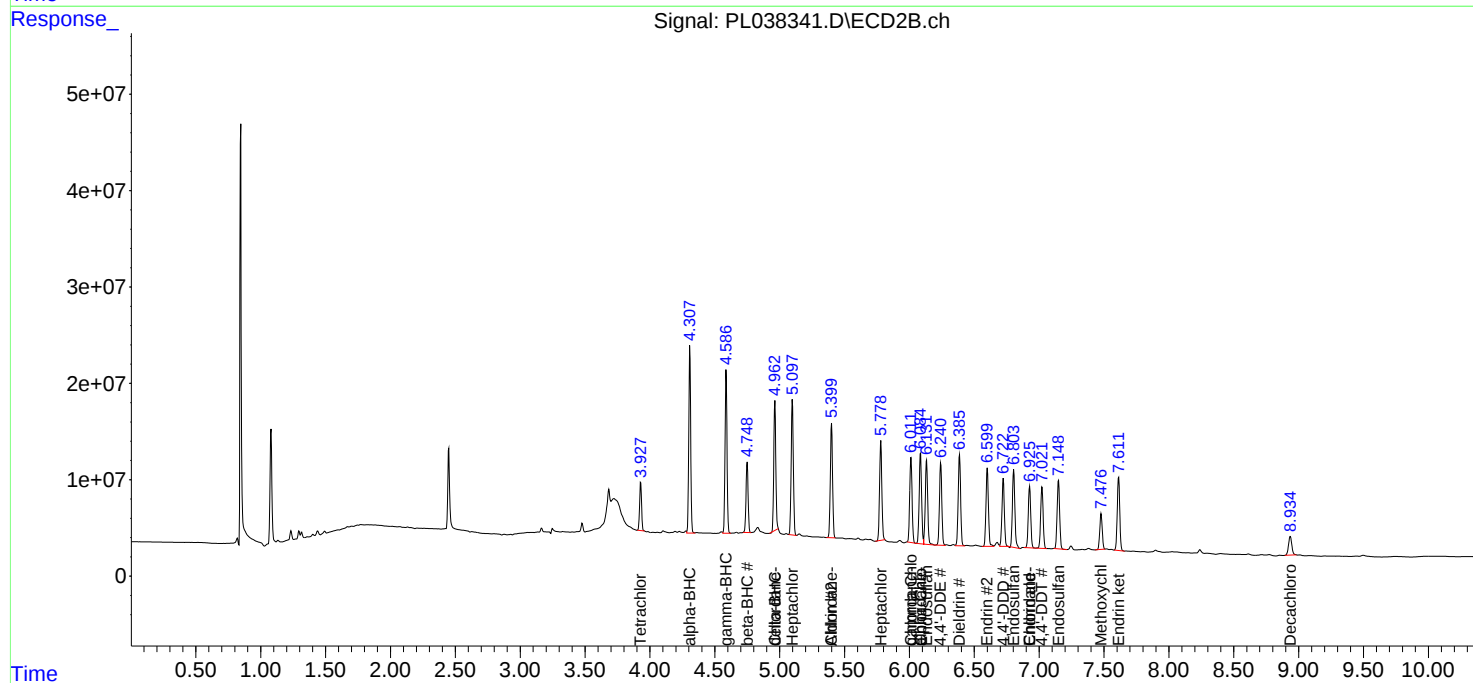
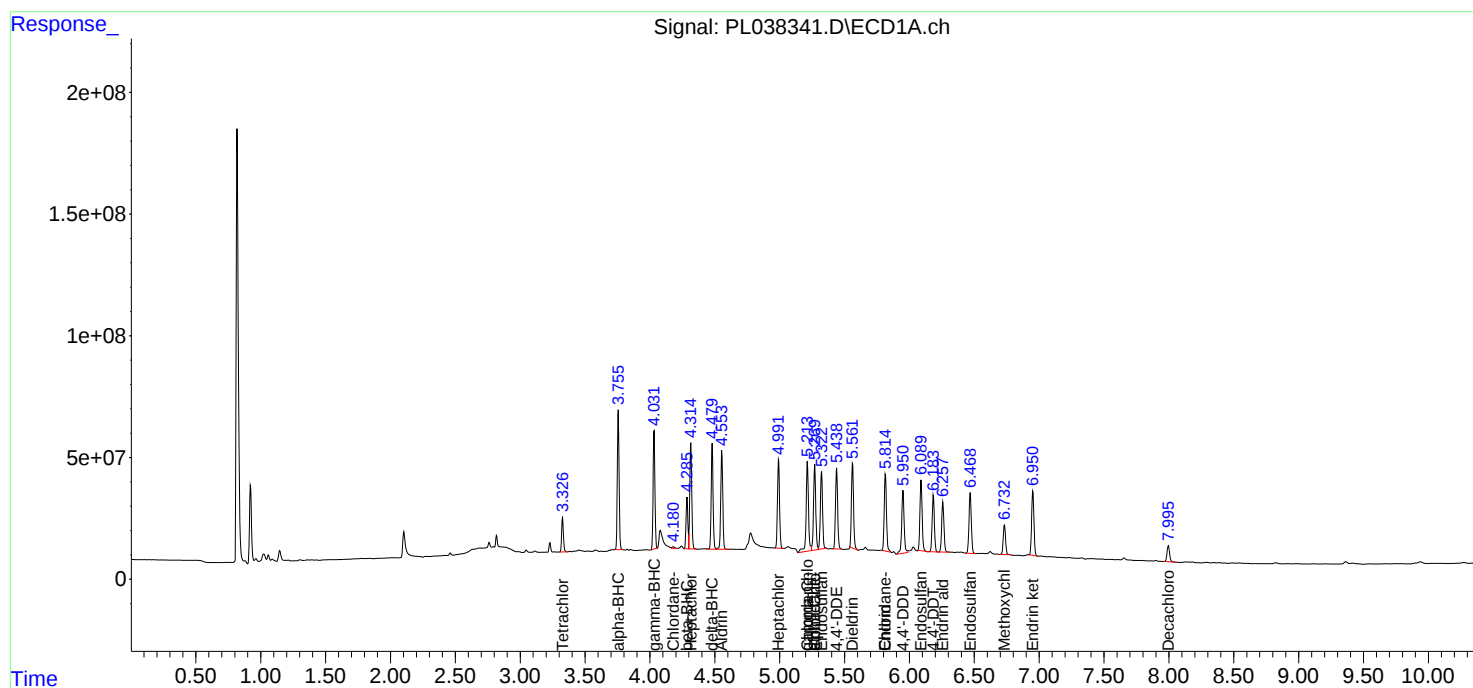
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

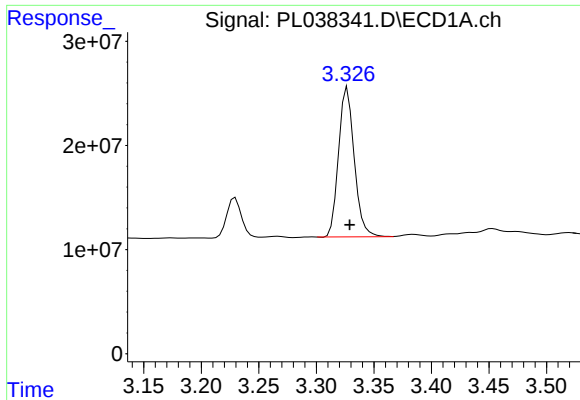
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038341.D
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Quant Time: Jul 20 04:48:08 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

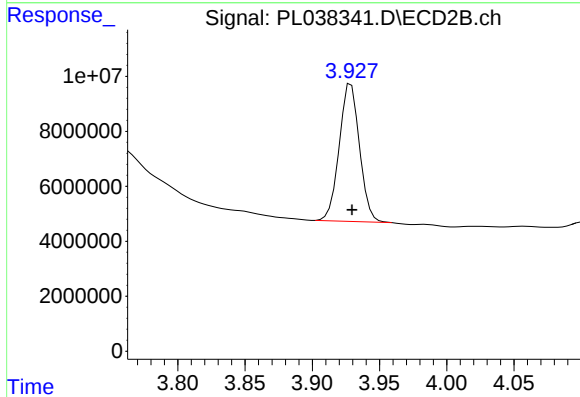




#1 Tetrachloro-m-xylene

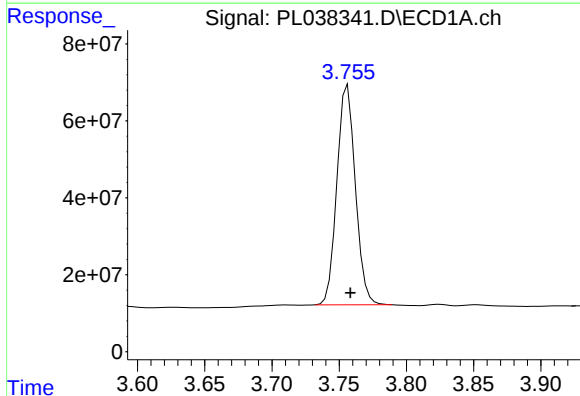
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 136181311
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



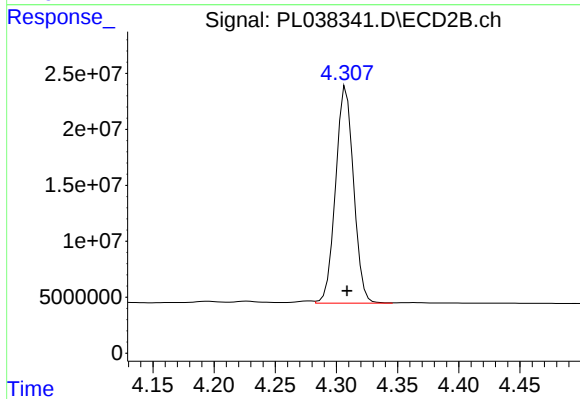
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 52319081
Conc: 19.93 ng/ml



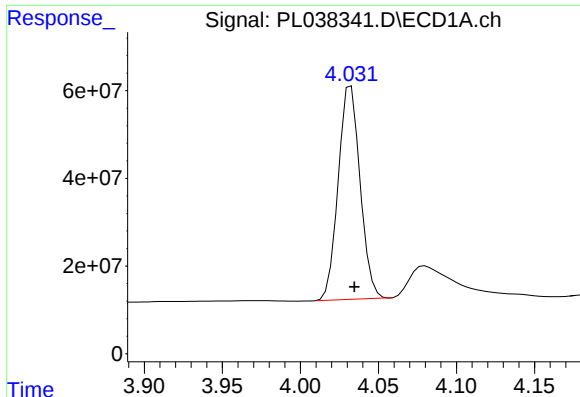
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 543135414
Conc: 45.97 ng/ml



#2 alpha-BHC

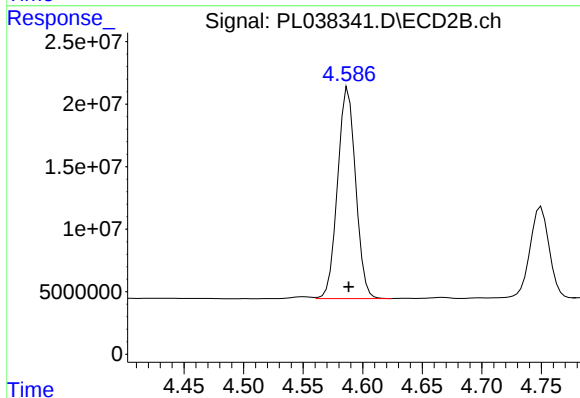
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 198126931
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

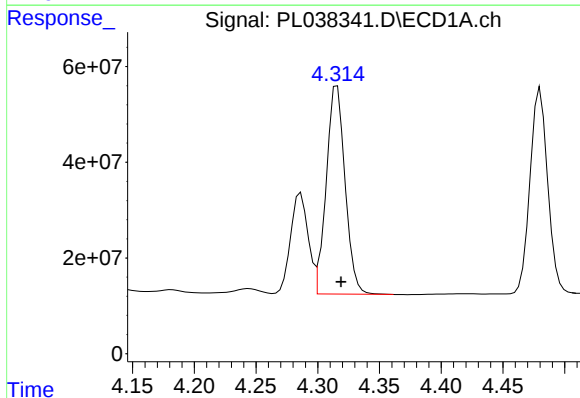
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 475390550
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



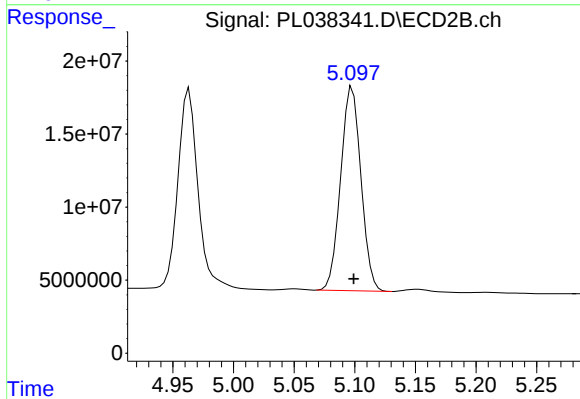
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 177885333
Conc: 49.25 ng/ml



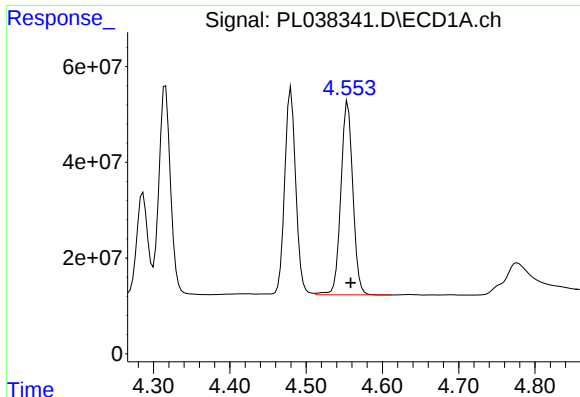
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 460767247
Conc: 43.32 ng/ml



#4 Heptachlor

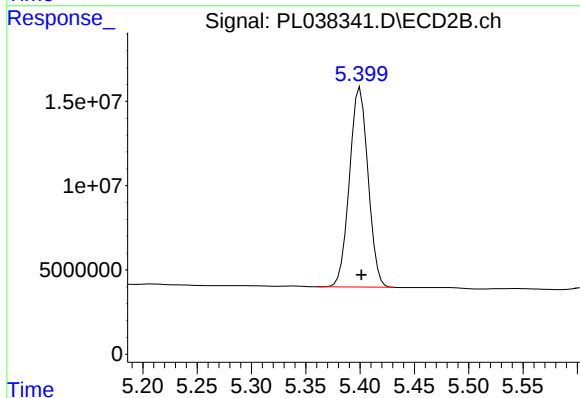
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 162691047
Conc: 50.90 ng/ml



#5 Aldrin

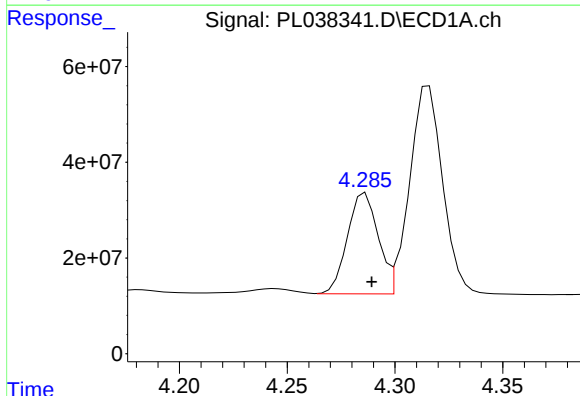
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 439762364
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



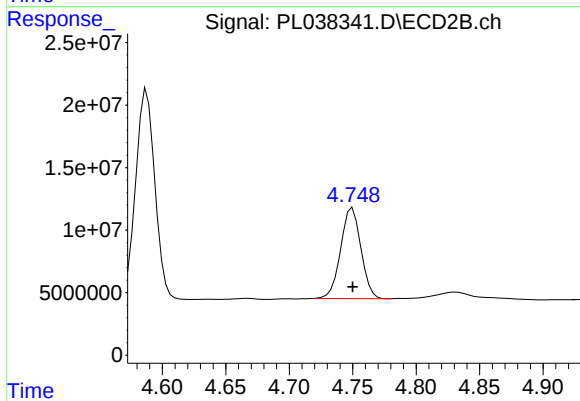
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 140863841
Conc: 45.64 ng/ml



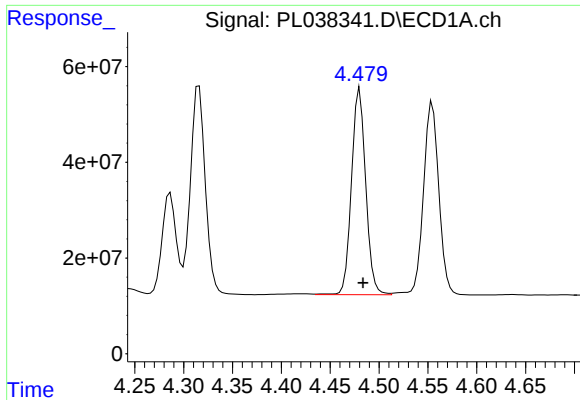
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 208573926
Conc: 44.19 ng/ml



#6 beta-BHC

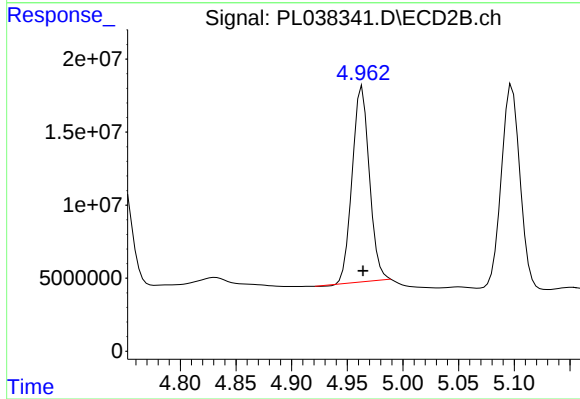
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 80437078
Conc: 53.03 ng/ml



#7 delta-BHC

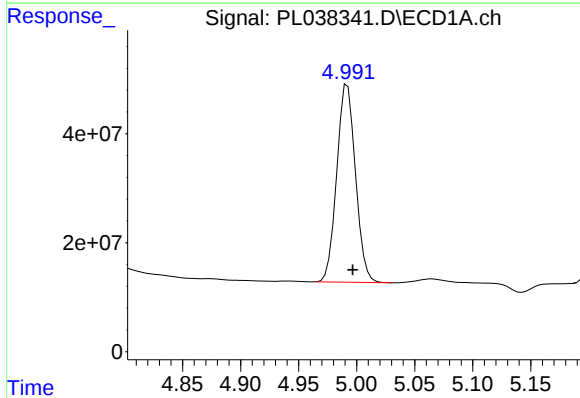
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 436748840
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



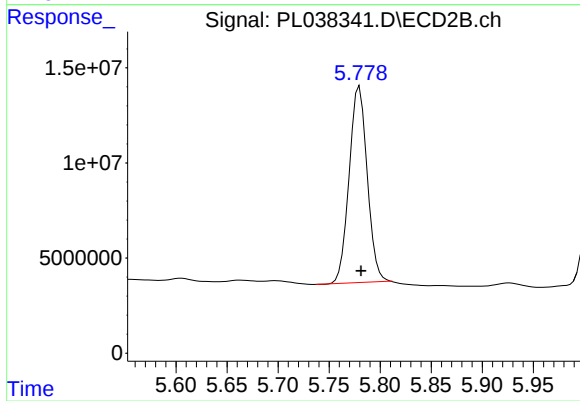
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 144187404
Conc: 43.47 ng/ml



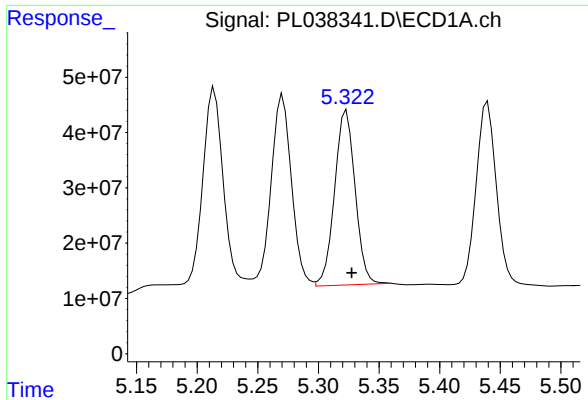
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 408224173
Conc: 43.30 ng/ml



#8 Heptachlor epoxide

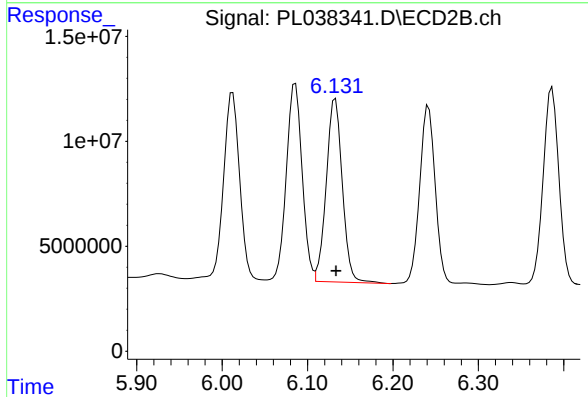
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 126698954
Conc: 44.58 ng/ml



#9 Endosulfan I

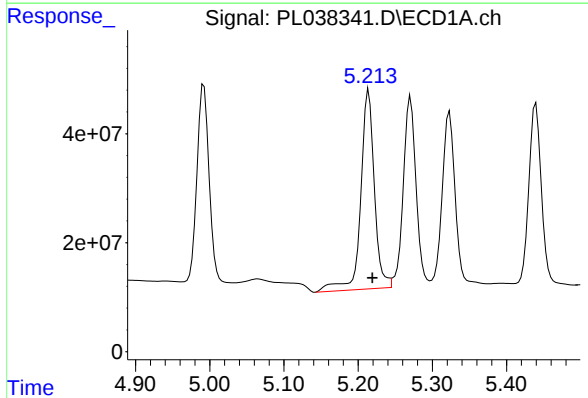
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 371617386
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



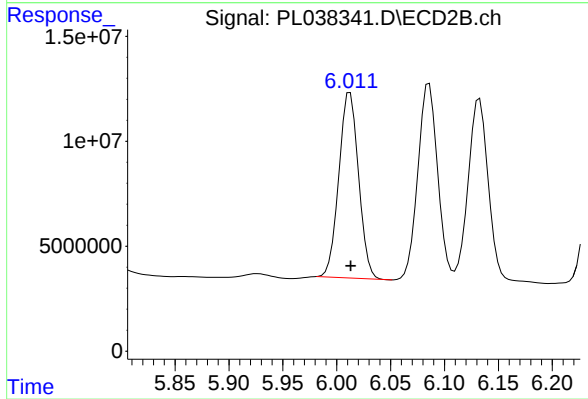
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 114401822
Conc: 44.48 ng/ml



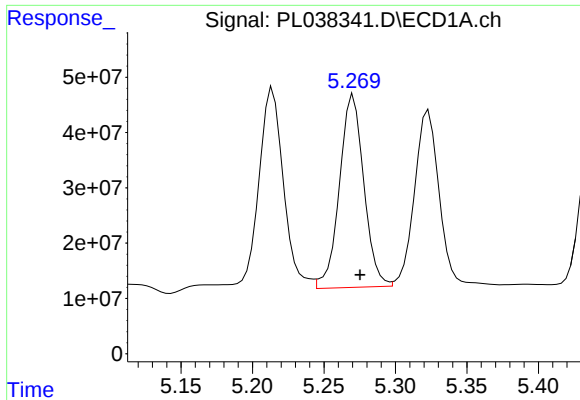
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 470569942
Conc: 47.61 ng/ml



#10 gamma-Chlordane

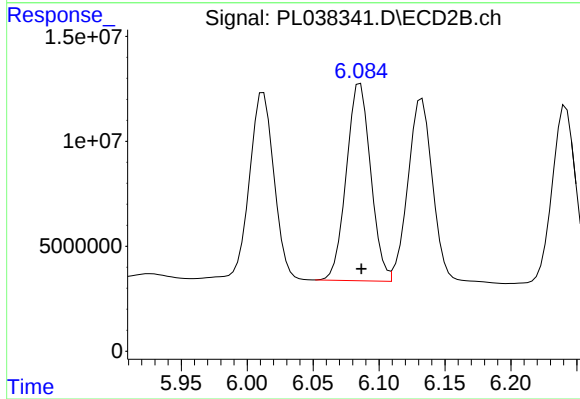
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 112525886
Conc: 38.81 ng/ml



#11 alpha-Chlordane

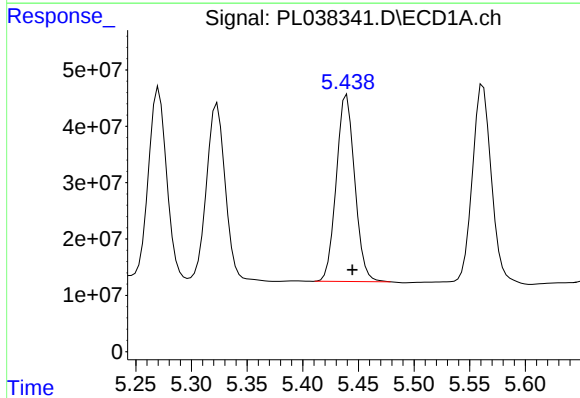
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 414462793
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



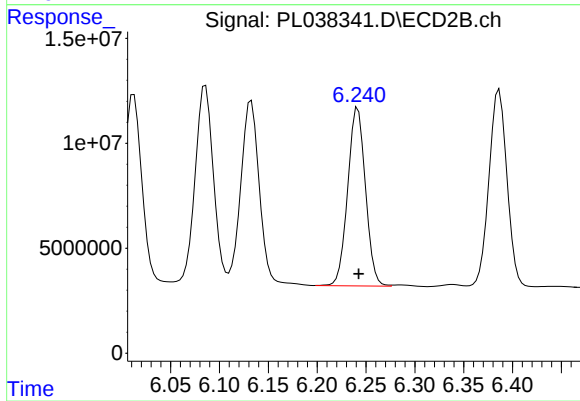
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 120613780
Conc: 42.08 ng/ml



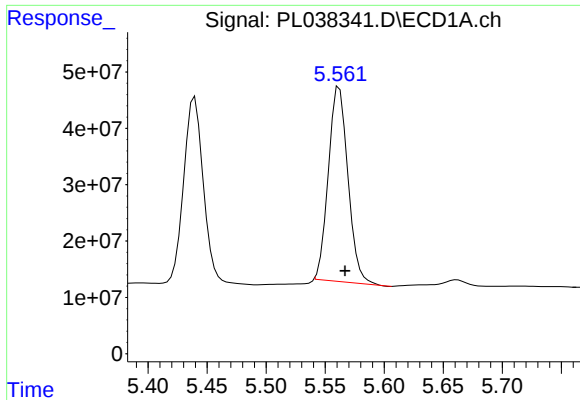
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 381972814
Conc: 39.84 ng/ml



#12 4,4'-DDE

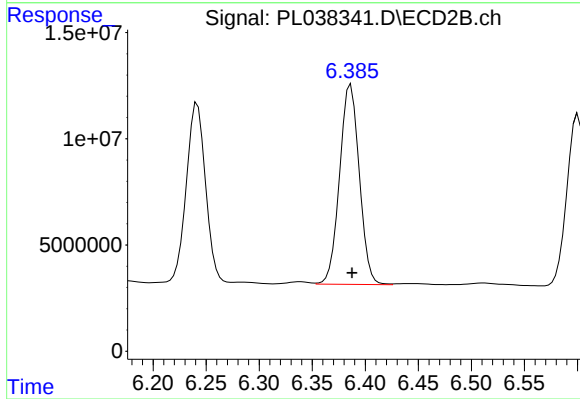
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 107579388
Conc: 40.23 ng/ml



#13 Dieldrin

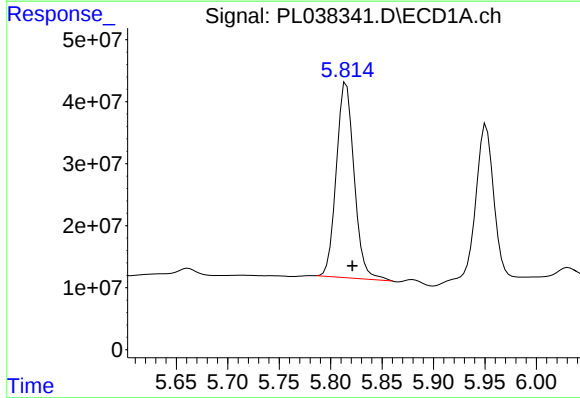
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 399197138
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



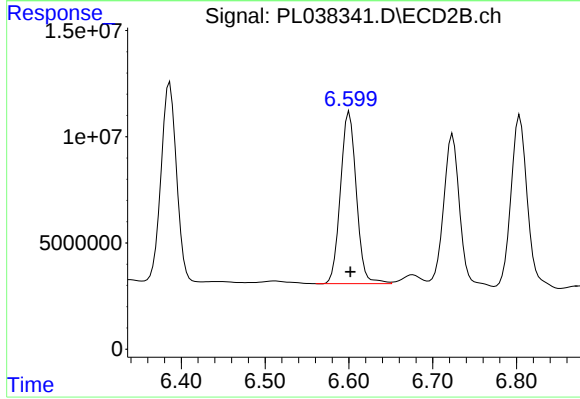
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 121537307
Conc: 44.65 ng/ml



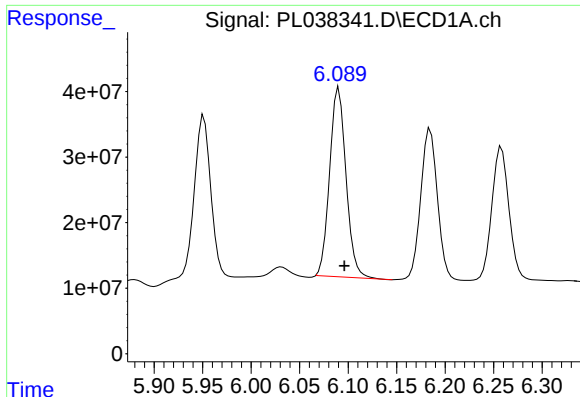
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 379092750
Conc: 43.63 ng/ml



#14 Endrin

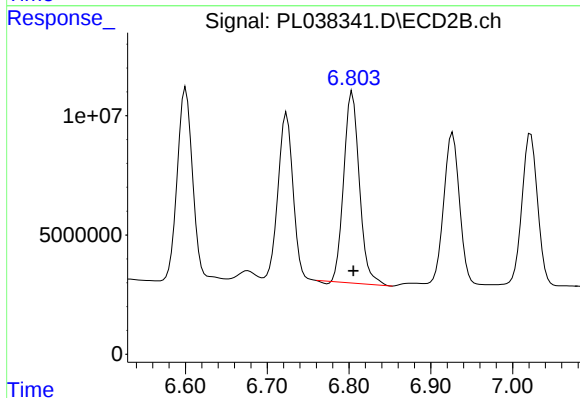
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 106370830
Conc: 44.54 ng/ml



#15 Endosulfan II

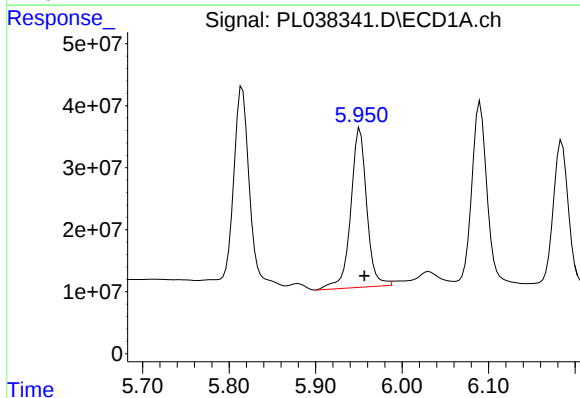
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 339456429
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



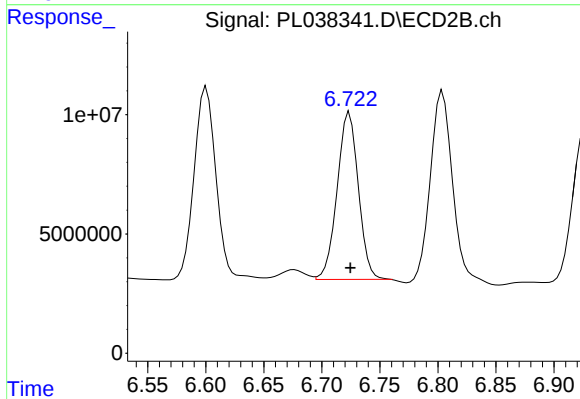
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 105761773
Conc: 44.04 ng/ml



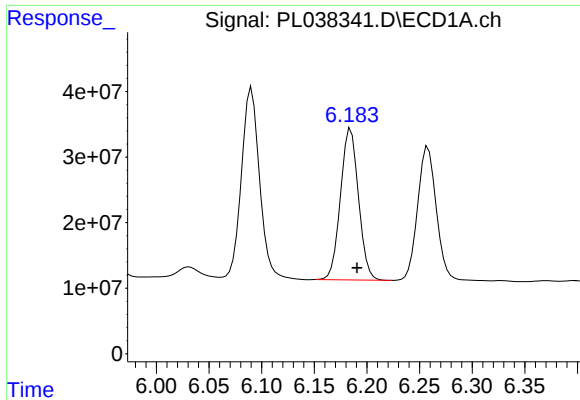
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 329857391
Conc: 44.97 ng/ml



#16 4,4'-DDD

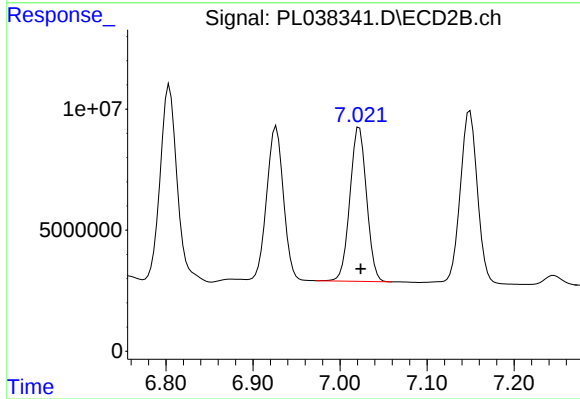
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 89352421
Conc: 41.75 ng/ml



#17 4,4'-DDT

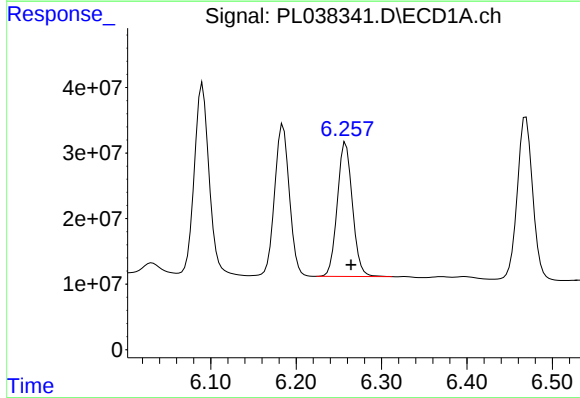
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 276074387
Conc: 37.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



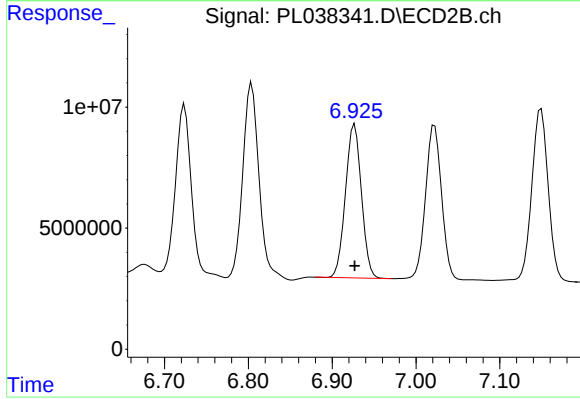
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 84578330
Conc: 39.67 ng/ml



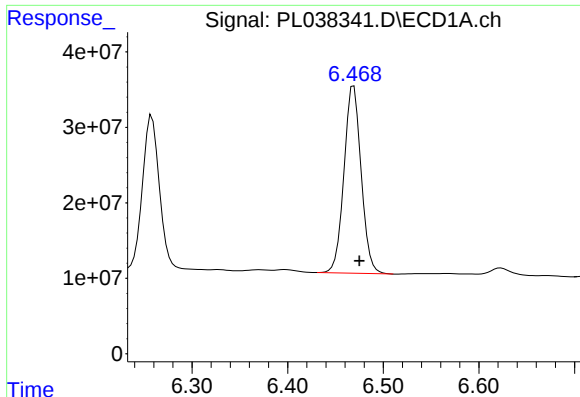
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 251262083
Conc: 39.46 ng/ml



#18 Endrin aldehyde

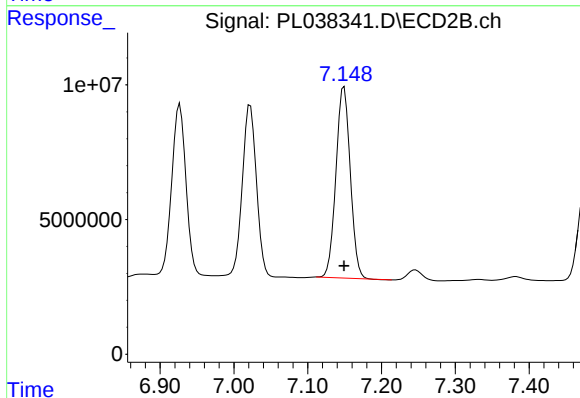
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 84103753
Conc: 43.10 ng/ml



#19 Endosulfan Sulfate

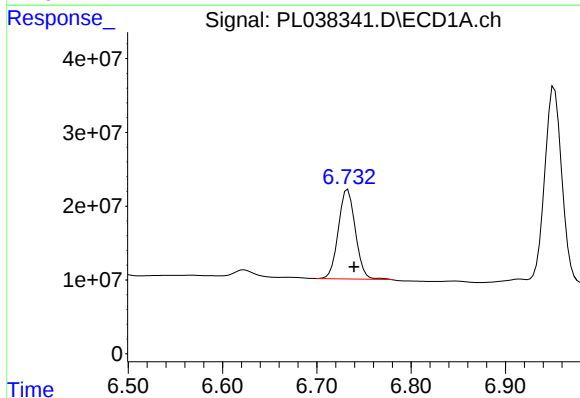
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 310296831
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



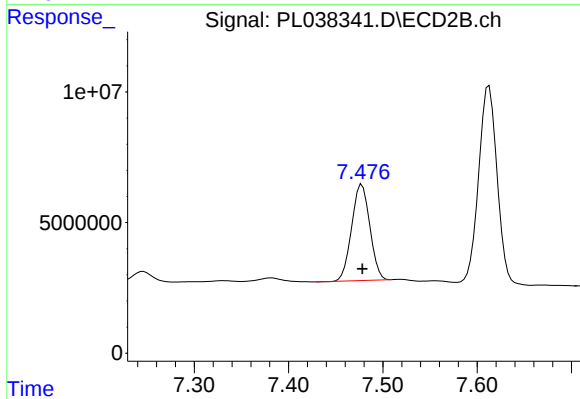
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 96062300
Conc: 44.07 ng/ml



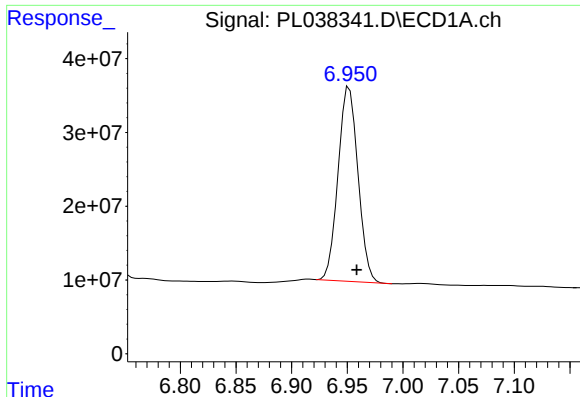
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 151914696
Conc: 39.48 ng/ml



#20 Methoxychlor

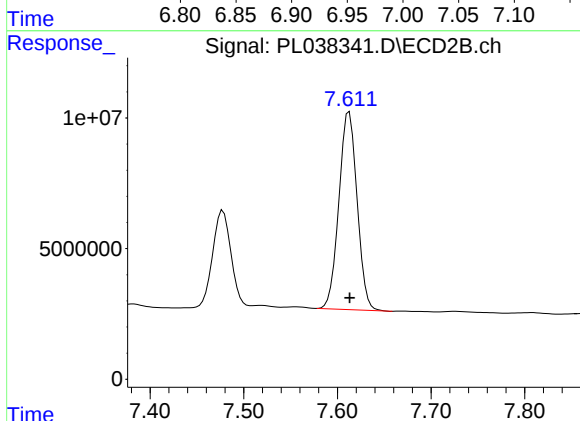
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 49415806
Conc: 43.40 ng/ml



#21 Endrin ketone

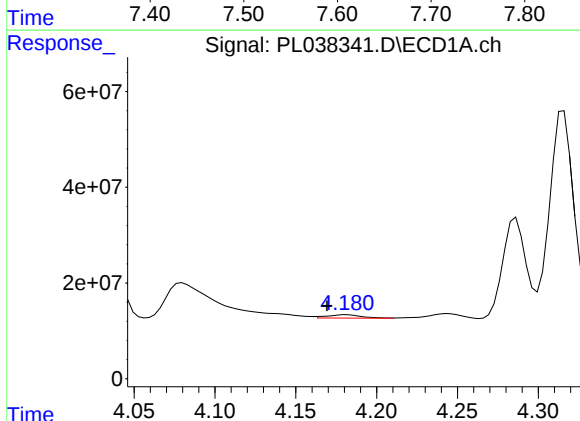
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 327284281
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



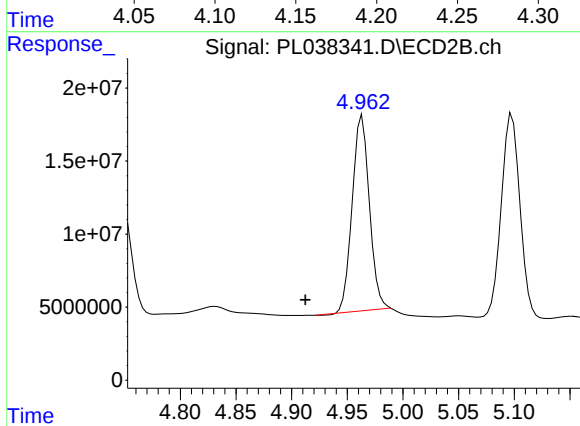
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 102481389
Conc: 43.00 ng/ml



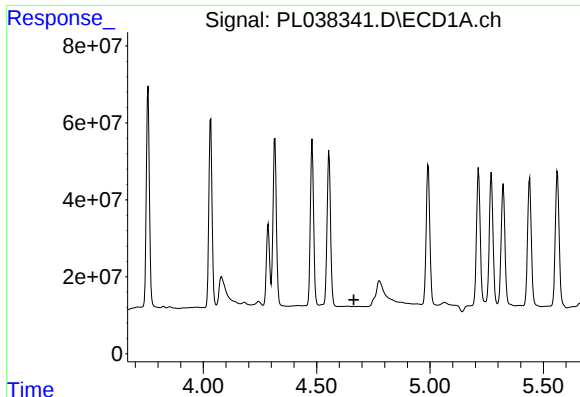
#23 Chlordane-1

R.T.: 4.182 min
Delta R.T.: 0.012 min
Response: 10750995
Conc: 31.05 ng/ml



#23 Chlordane-1

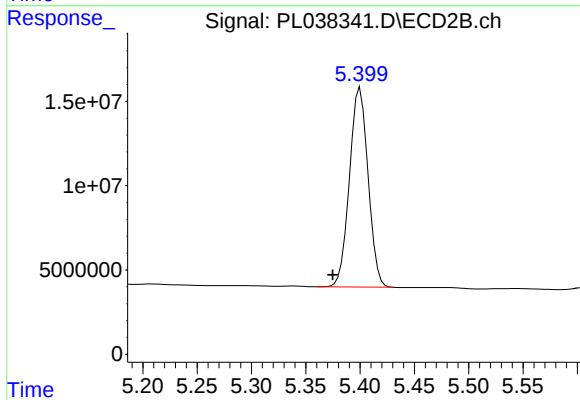
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 144187404
Conc: 1244.23 ng/ml



#24 Chlordane-2

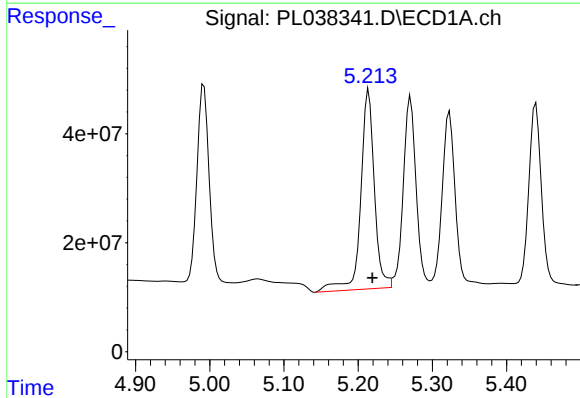
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



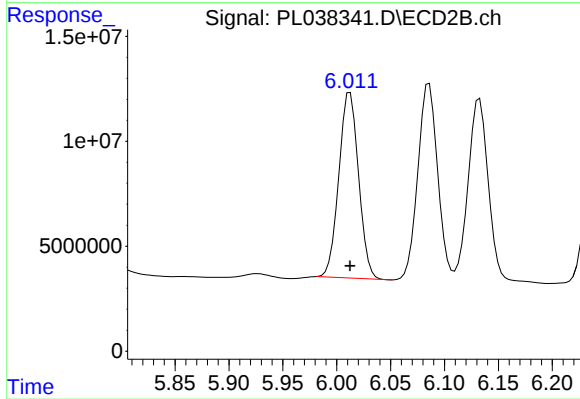
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 140863841
Conc: 1176.31 ng/ml



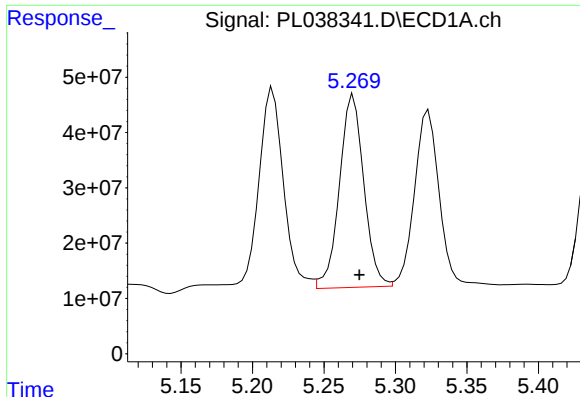
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 470569942
Conc: 404.50 ng/ml



#25 Chlordane-3

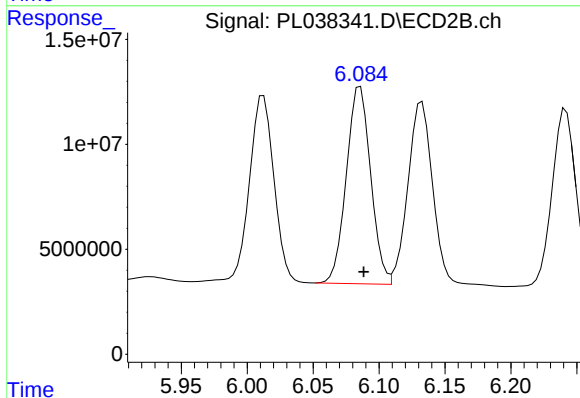
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 112525886
Conc: 275.87 ng/ml



#26 Chlordane-4

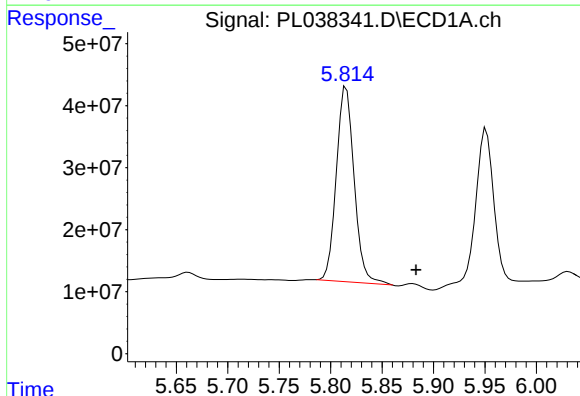
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 414462793
Conc: 394.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



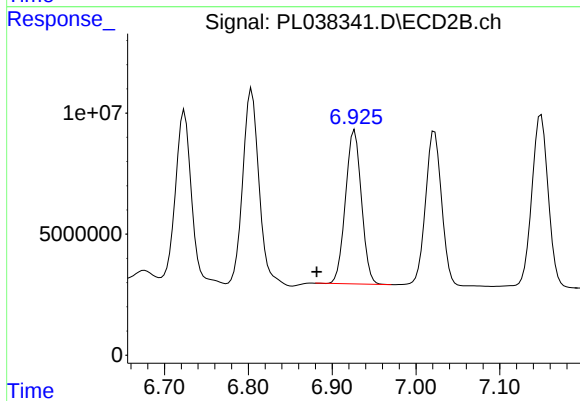
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 120613780
Conc: 245.49 ng/ml



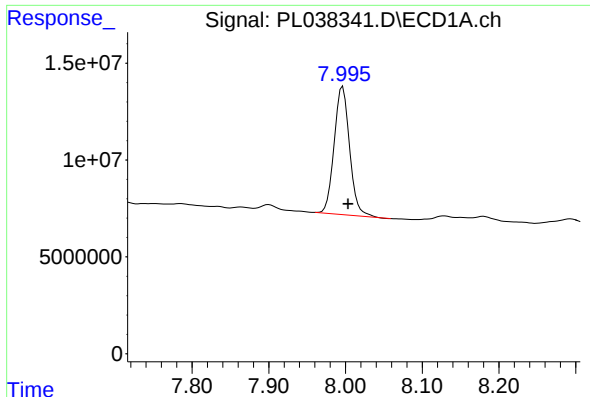
#27 Chlordane-5

R.T.: 5.815 min
Delta R.T.: -0.068 min
Response: 379092750
Conc: 2367.36 ng/ml



#27 Chlordane-5

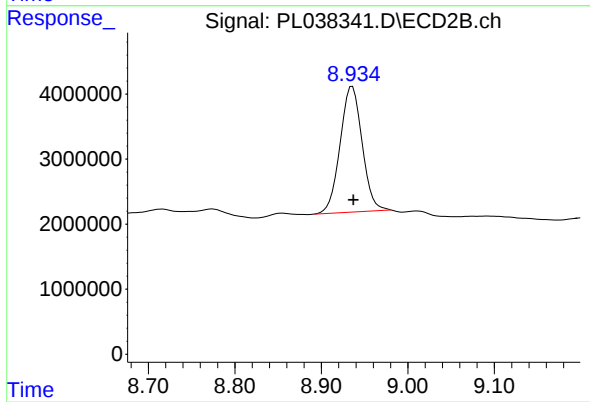
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 84103753
Conc: 938.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 92168772
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 34077054
Conc: 13.94 ng/ml