

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 00:55
 Operator : AJ\SJ
 Sample : PB111266BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:45:30 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	3.928	134.1E6	53502929	18.014	20.383
2)	SA Decachlor...	7.995	8.935	138.3E6	51566680	18.233	21.095
Target Compounds							
2)	A alpha-BHC	3.756	4.307	584.4E6	217.4E6	49.457	56.161
3)	MA gamma-BHC...	4.032	4.587	528.5E6	195.1E6	50.408	54.031
4)	MA Heptachlor	4.316	5.097	525.9E6	192.2E6	49.439	60.140
5)	MB Aldrin	4.554	5.399	522.5E6	177.5E6	49.920	57.513
6)	B beta-BHC	4.286	4.749	236.2E6	89004707	50.044	58.676
7)	B delta-BHC	4.480	4.963	504.0E6	167.8E6	46.431	50.600
8)	B Heptachlo...	4.992	5.779	490.6E6	158.2E6	52.032	55.667
9)	A Endosulfan I	5.323	6.132	454.8E6	141.3E6	52.576	54.957
10)	B gamma-Chl...	5.214	6.012	506.5E6	157.7E6	51.245	54.385
11)	B alpha-Chl...	5.270	6.085	486.3E6	157.1E6	51.375	54.825
12)	B 4,4'-DDE	5.439	6.241	491.6E6	148.3E6	51.274	55.473
13)	MA Dieldrin	5.562	6.386	470.9E6	151.0E6	49.005	55.467
14)	MA Endrin	5.815	6.600	450.3E6	128.6E6	51.824	53.870
15)	B Endosulfa...	6.090	6.803	412.9E6	128.8E6	52.063	53.632
16)	A 4,4'-DDD	5.950	6.723	419.6E6	116.9E6	57.200	54.636
17)	MA 4,4'-DDT	6.184	7.022	354.4E6	108.4E6	47.709	50.831
18)	B Endrin al...	6.258	6.926	335.0E6	110.0E6	52.613	56.394
19)	B Endosulfa...	6.468	7.148	387.9E6	120.1E6	51.349	55.092
20)	A Methoxychlor	6.732	7.477	187.8E6	61947087	48.804	54.403
21)	B Endrin ke...	6.951	7.612	424.4E6	131.0E6	54.088	54.956
23)	Chlordane-1	0.000	4.963	0	167.8E6	N.D.	1448.154 #
24)	Chlordane-2	0.000	5.399	0	177.5E6	N.D.	1482.238 #
25)	Chlordane-3	5.214	6.012	506.5E6	157.7E6	435.388	386.554
26)	Chlordane-4	5.270	6.085	486.3E6	157.1E6	462.542	319.836 #
27)	Chlordane-5	5.887	6.926	2998462	110.0E6	18.725	1228.475 #

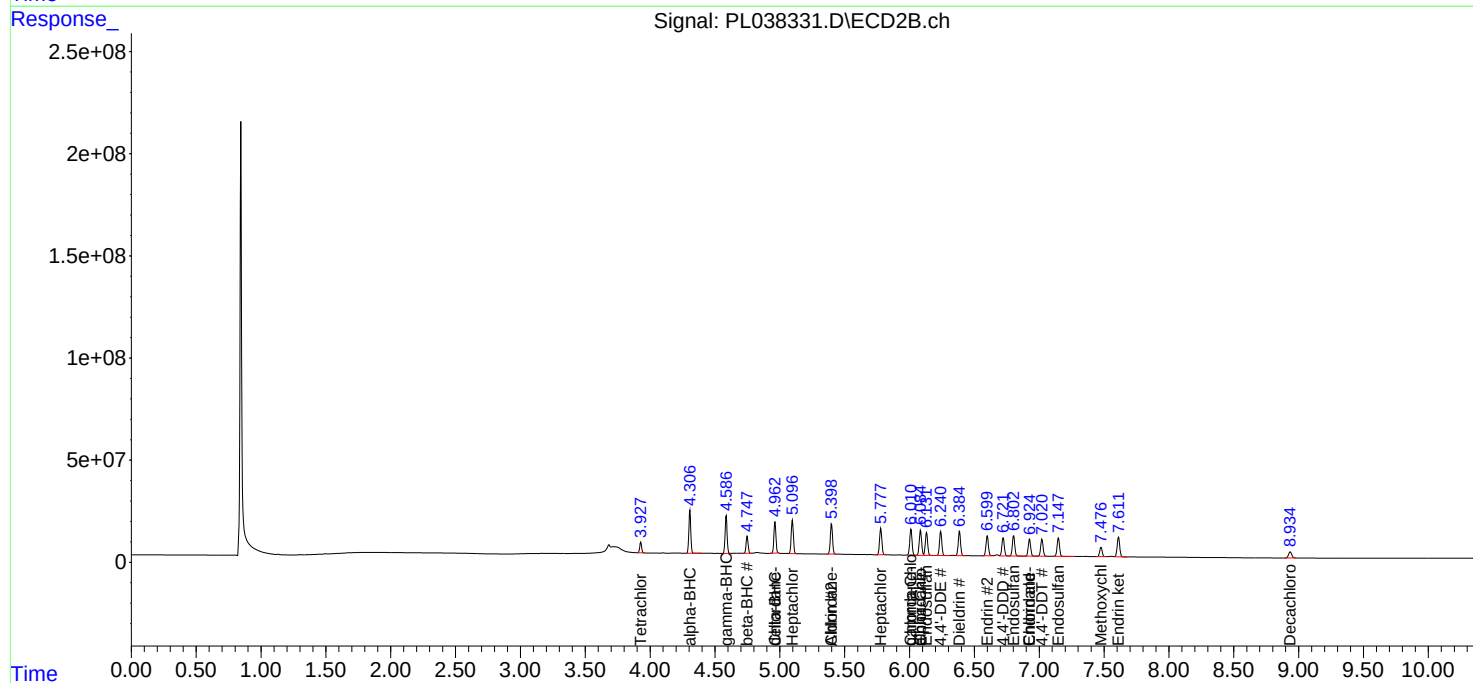
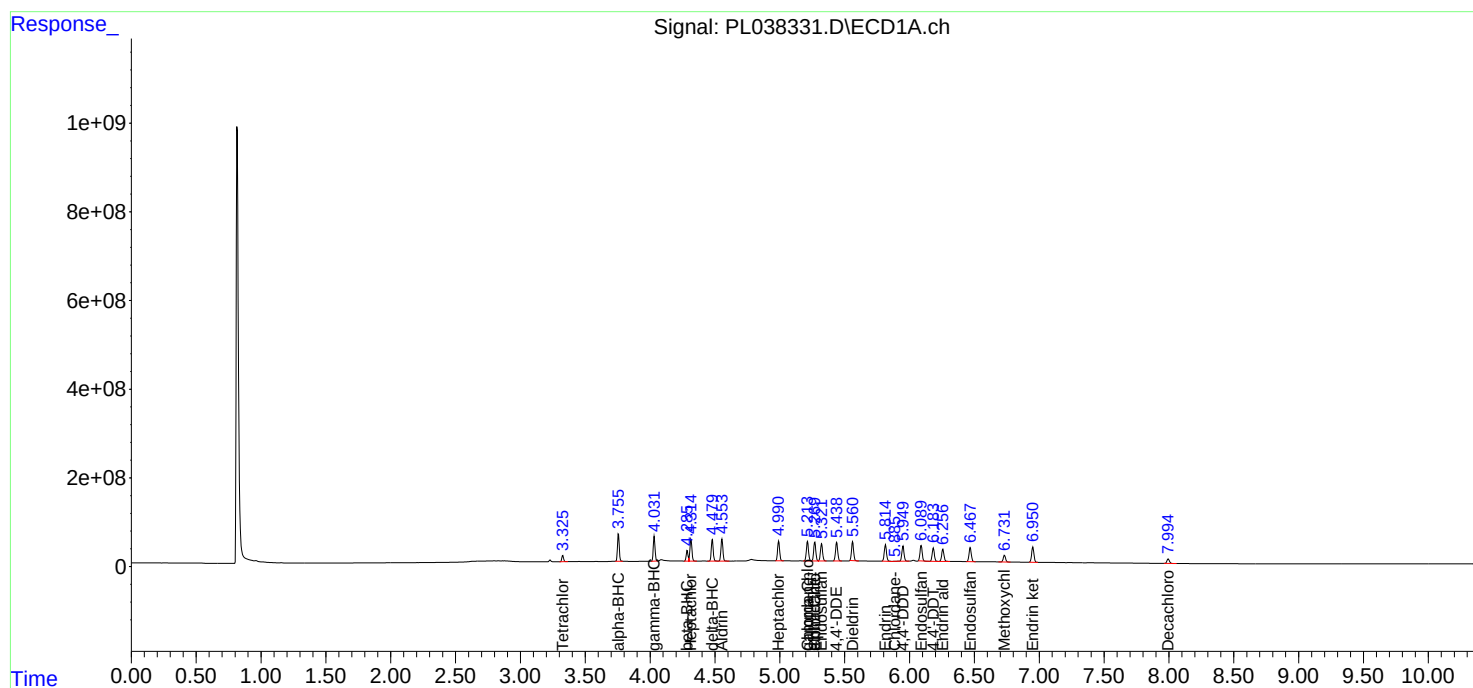
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

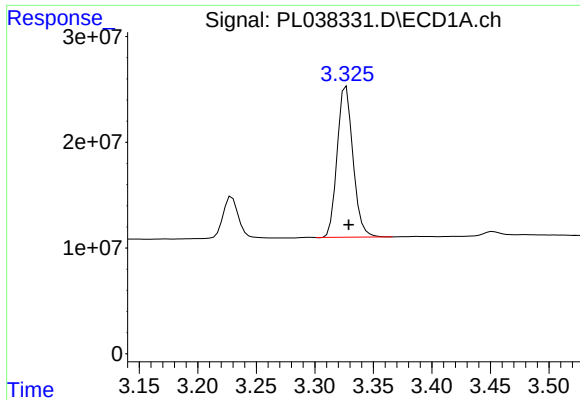
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 00:55
Operator : AJ\SJ
Sample : PB111266BS
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 04:45:30 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

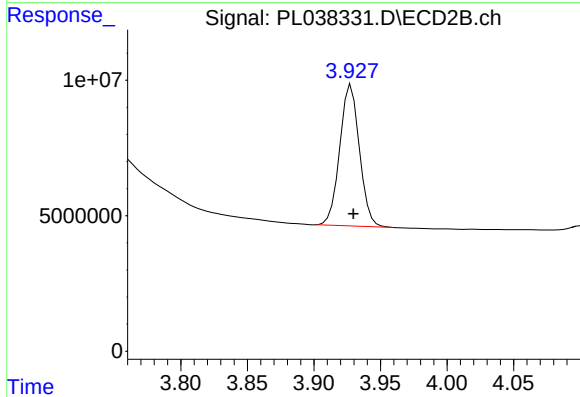




#1 Tetrachloro-m-xylene

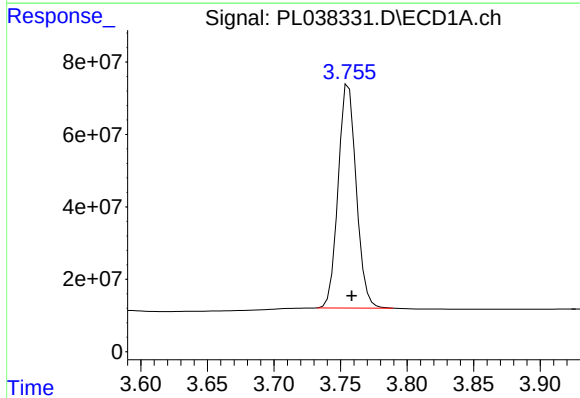
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 134143142
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



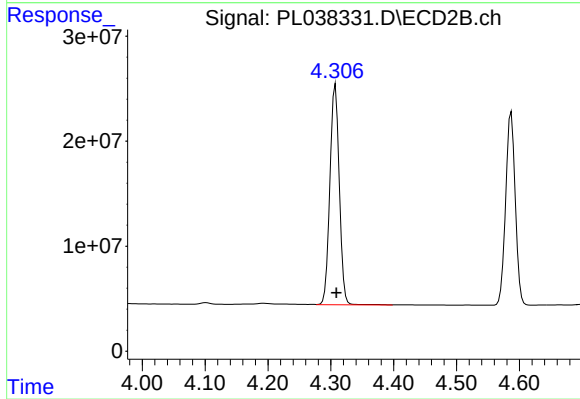
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53502929
Conc: 20.38 ng/ml



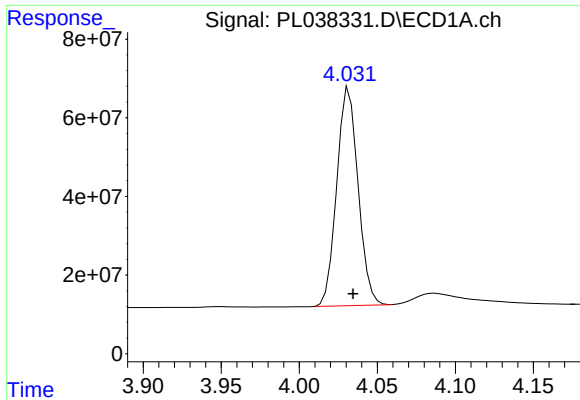
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 584359280
Conc: 49.46 ng/ml



#2 alpha-BHC

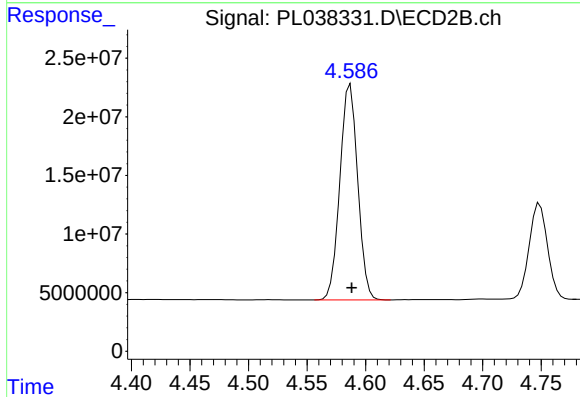
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 217353425
Conc: 56.16 ng/ml



#3 gamma-BHC (Lindane)

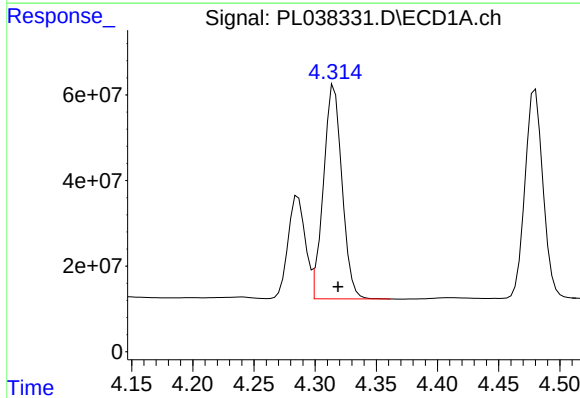
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 528468889
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



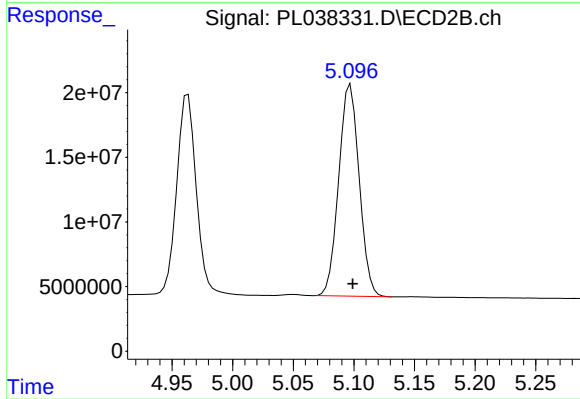
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 195148513
Conc: 54.03 ng/ml



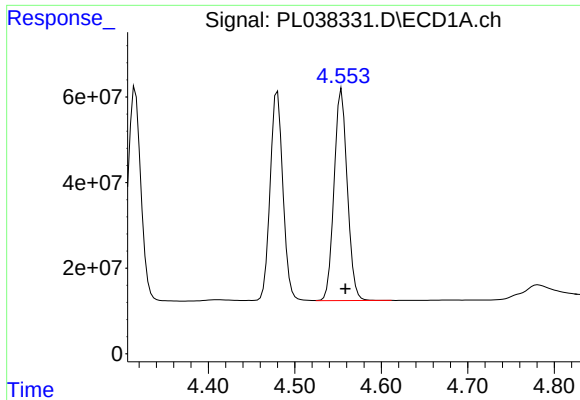
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 525905938
Conc: 49.44 ng/ml



#4 Heptachlor

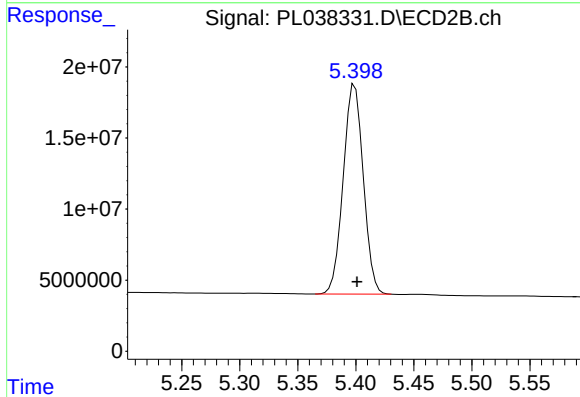
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 192223106
Conc: 60.14 ng/ml



#5 Aldrin

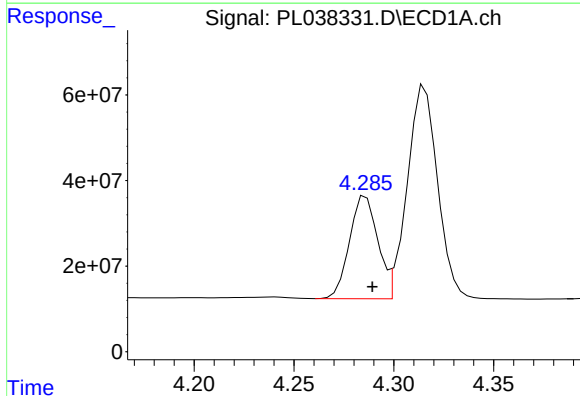
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 522528437
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



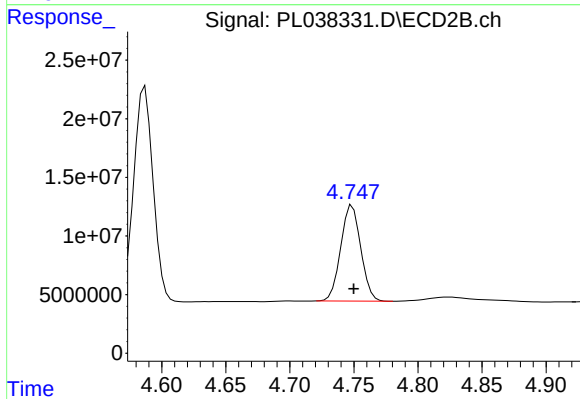
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 177498222
Conc: 57.51 ng/ml



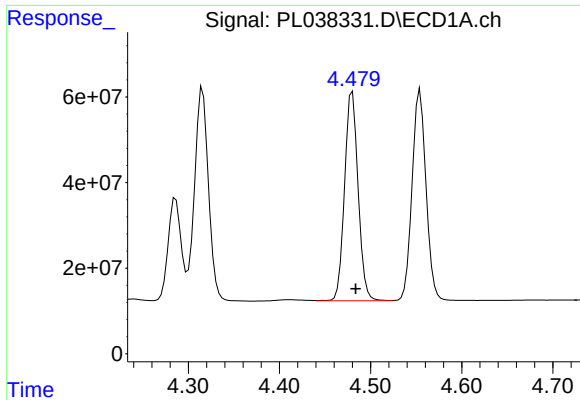
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 236224941
Conc: 50.04 ng/ml



#6 beta-BHC

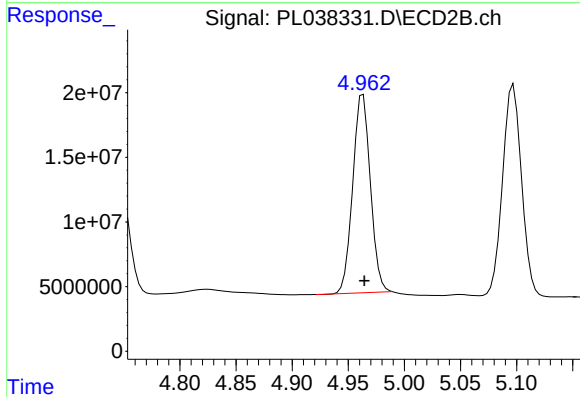
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 89004707
Conc: 58.68 ng/ml



#7 delta-BHC

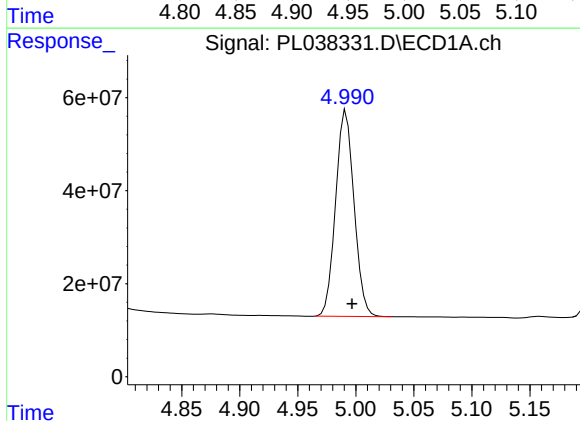
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 503972895
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



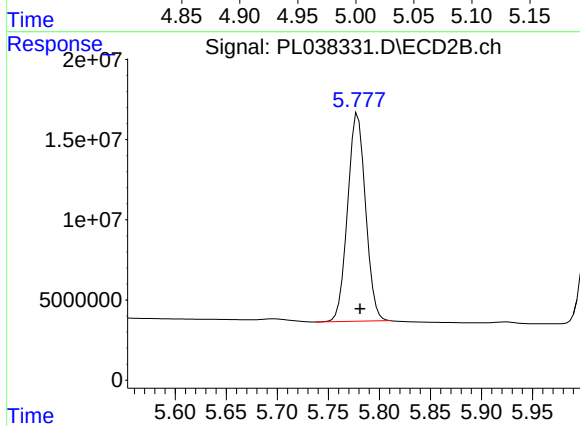
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 167819303
Conc: 50.60 ng/ml



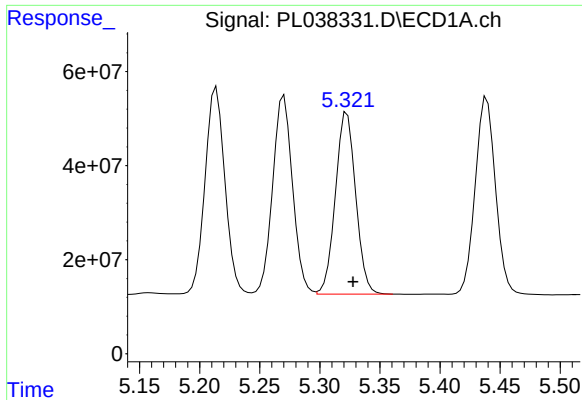
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 490578596
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

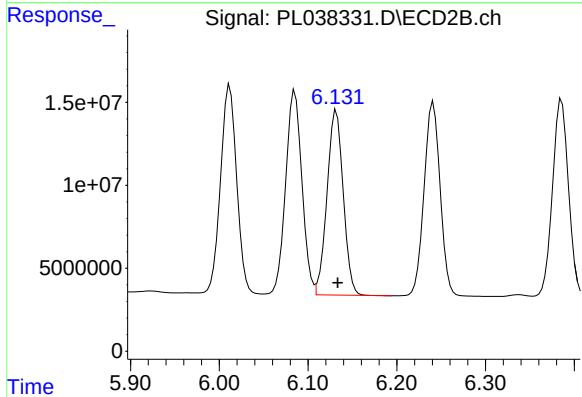
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 158200128
Conc: 55.67 ng/ml



#9 Endosulfan I

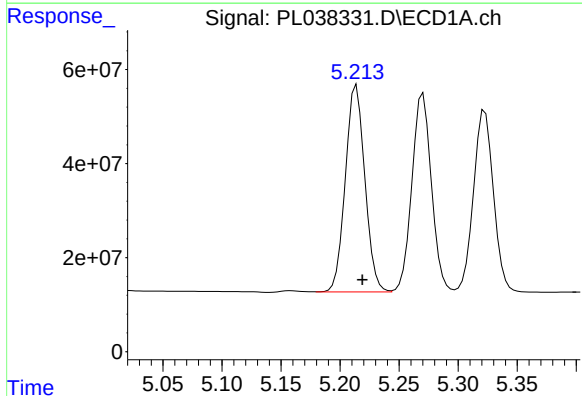
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 454766308
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



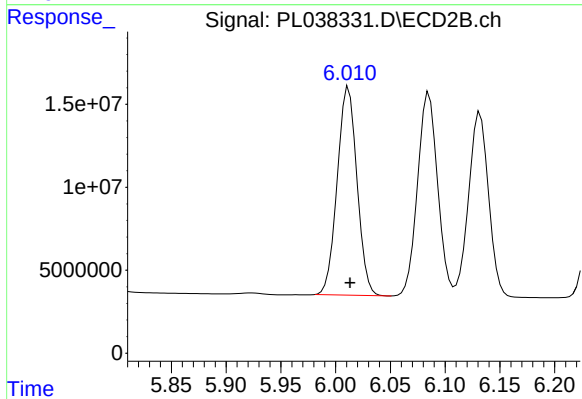
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 141338194
Conc: 54.96 ng/ml



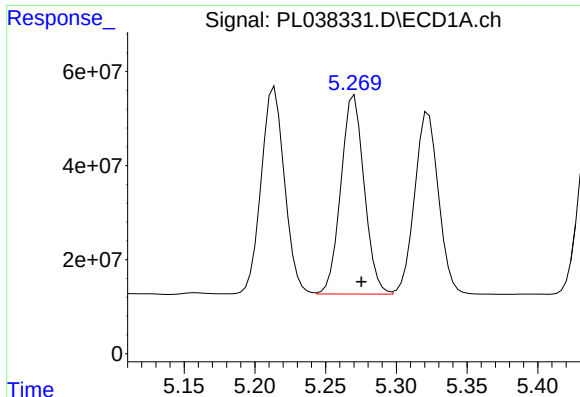
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 506500316
Conc: 51.24 ng/ml



#10 gamma-Chlordane

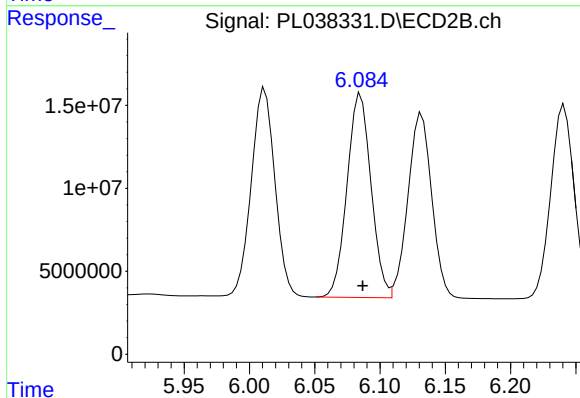
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 157675493
Conc: 54.39 ng/ml



#11 alpha-Chlordane

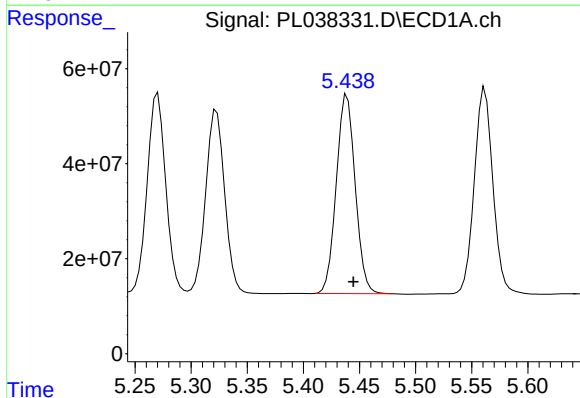
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 486308027
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



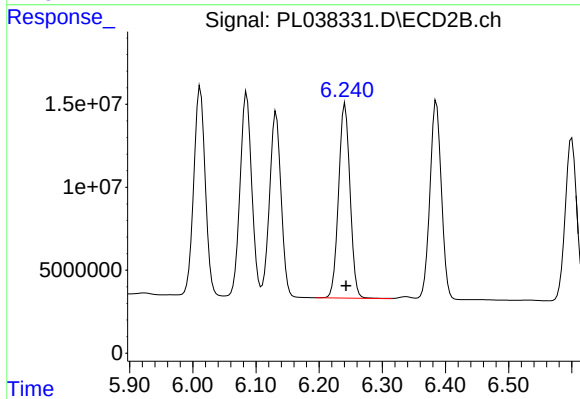
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 157140104
Conc: 54.82 ng/ml



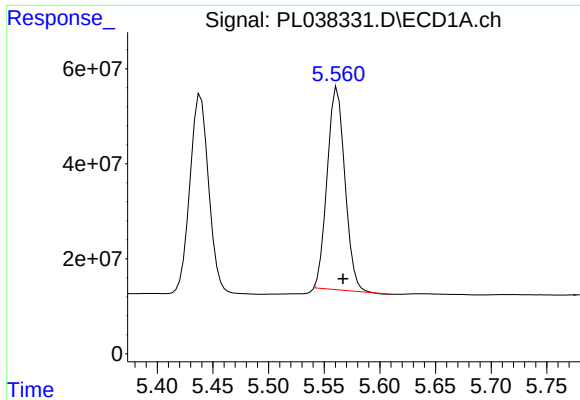
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 491605901
Conc: 51.27 ng/ml



#12 4,4'-DDE

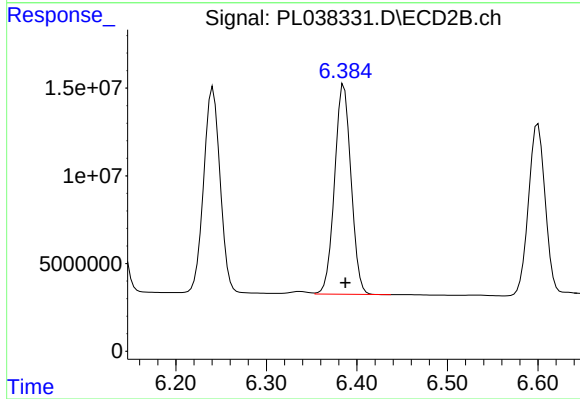
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 148340430
Conc: 55.47 ng/ml



#13 Dieldrin

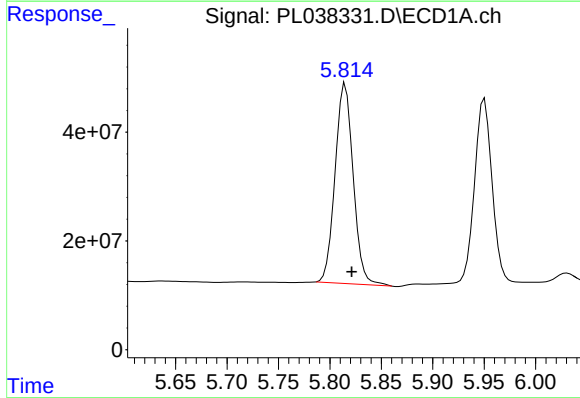
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 470945262
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



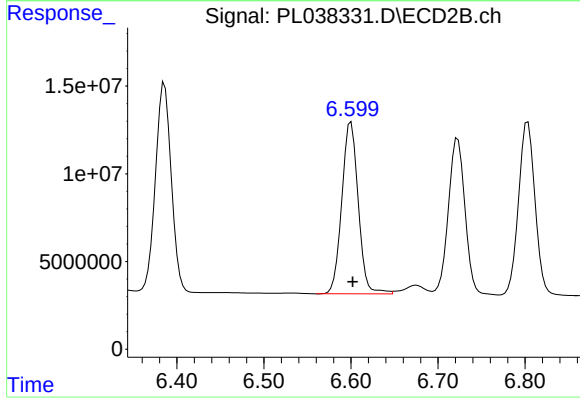
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 150969668
Conc: 55.47 ng/ml



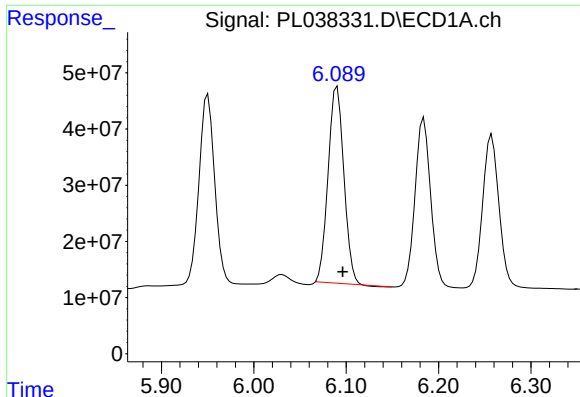
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 450270108
Conc: 51.82 ng/ml



#14 Endrin

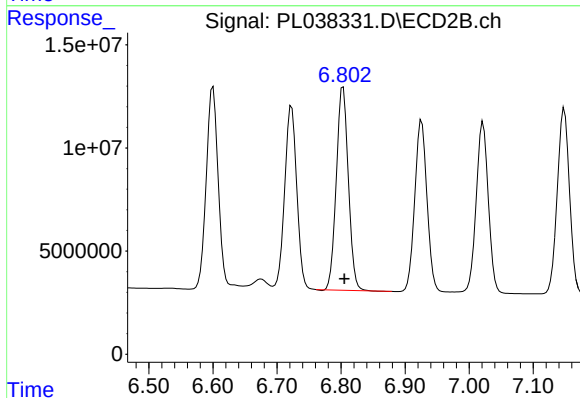
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 128649524
Conc: 53.87 ng/ml



#15 Endosulfan II

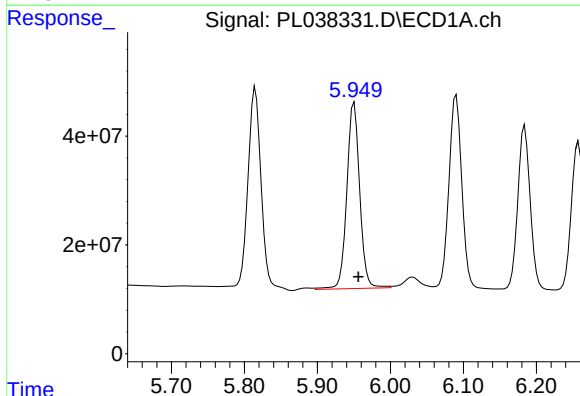
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 412868599
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



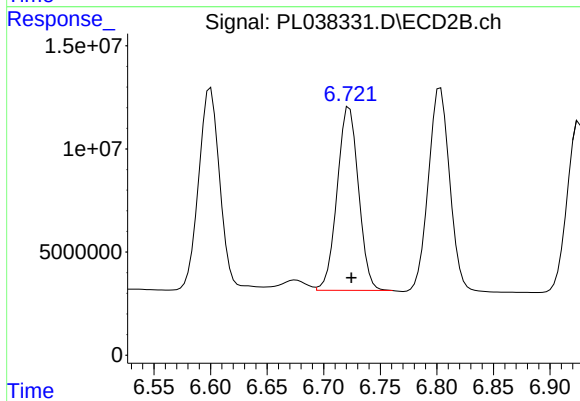
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 128793148
Conc: 53.63 ng/ml



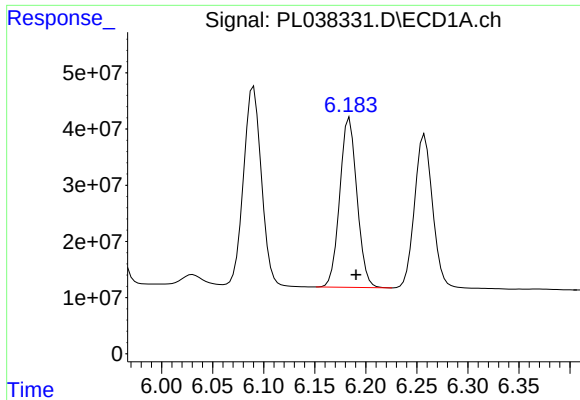
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 419594730
Conc: 57.20 ng/ml



#16 4,4'-DDD

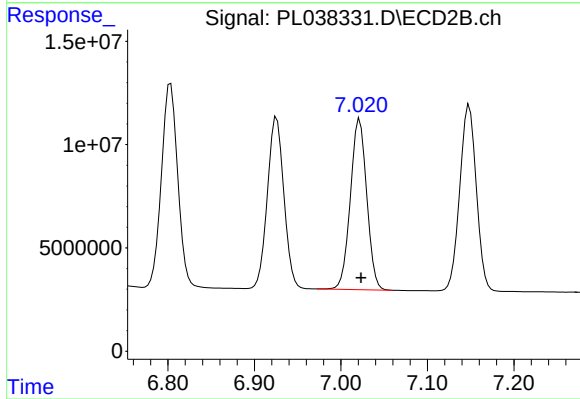
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 116944048
Conc: 54.64 ng/ml



#17 4,4'-DDT

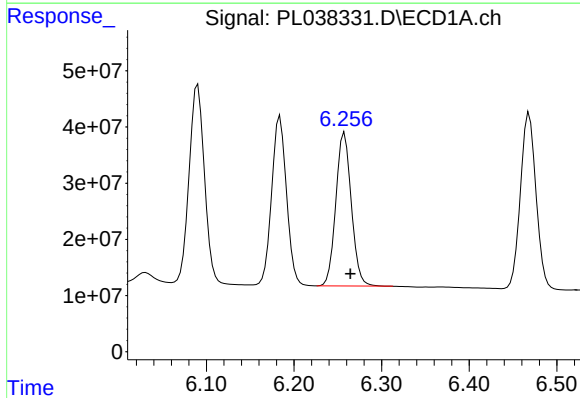
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 354413875
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



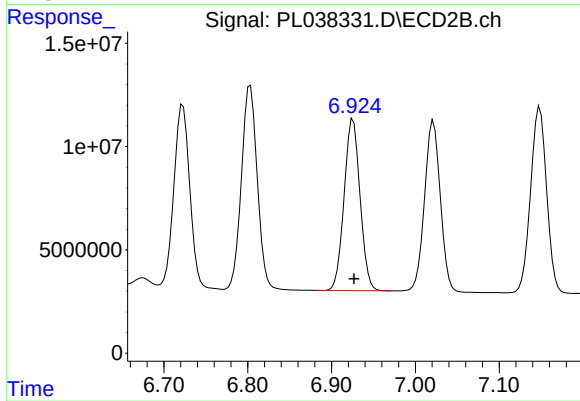
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 108372710
Conc: 50.83 ng/ml



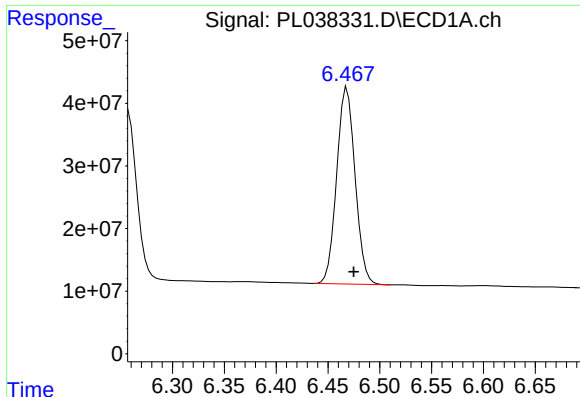
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 335018833
Conc: 52.61 ng/ml



#18 Endrin aldehyde

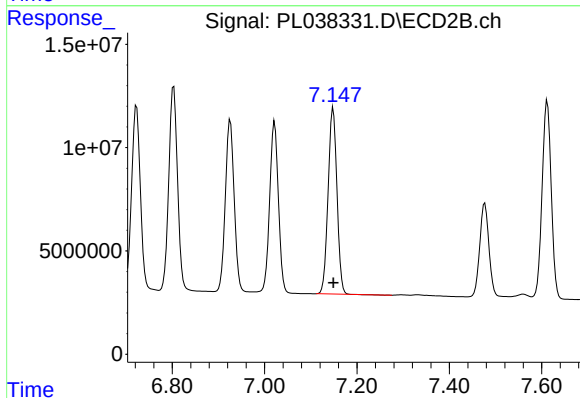
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 110046177
Conc: 56.39 ng/ml



#19 Endosulfan Sulfate

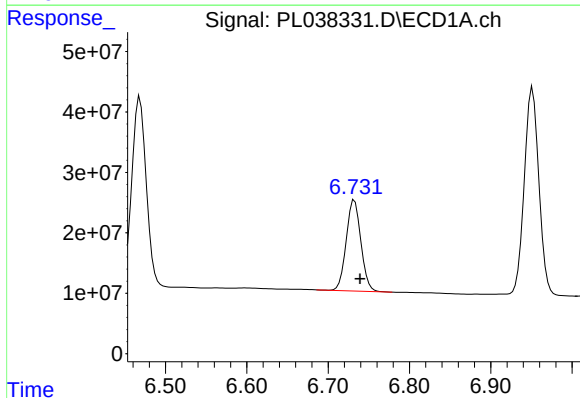
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 387857007
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



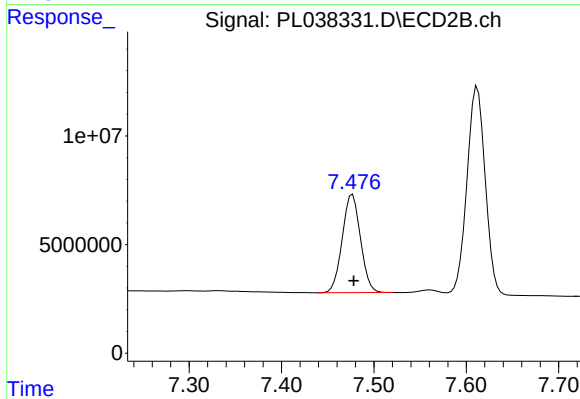
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 120088561
Conc: 55.09 ng/ml



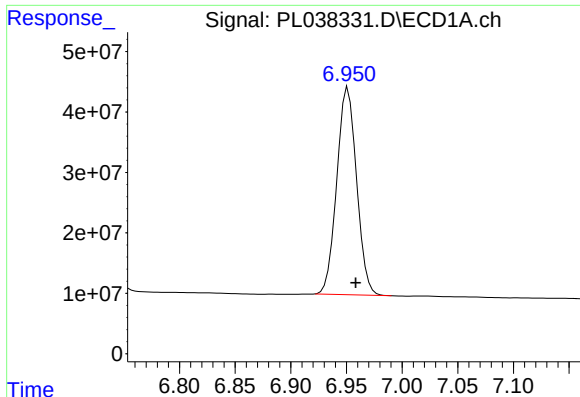
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 187773391
Conc: 48.80 ng/ml



#20 Methoxychlor

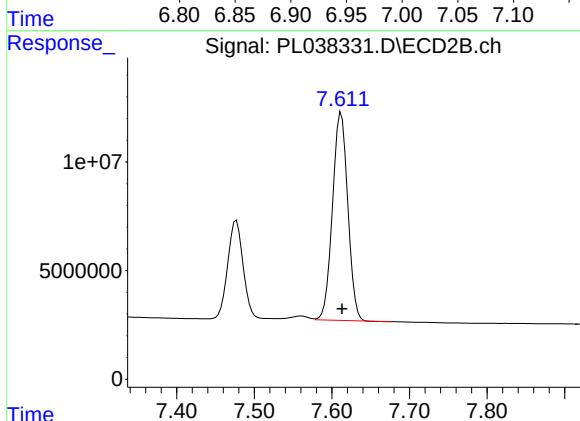
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 61947087
Conc: 54.40 ng/ml



#21 Endrin ketone

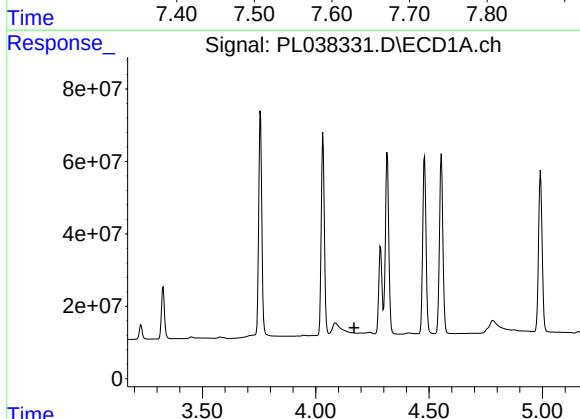
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 424373601
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



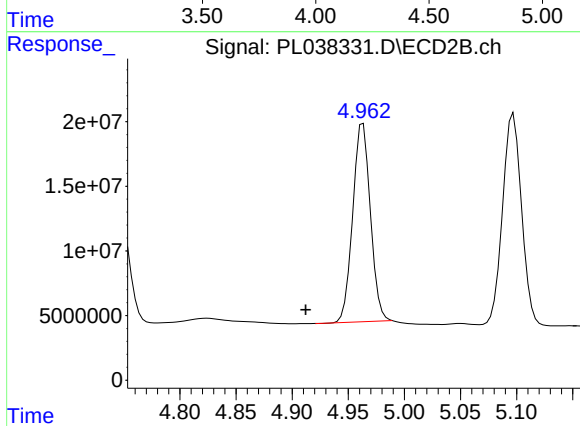
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 130988582
Conc: 54.96 ng/ml



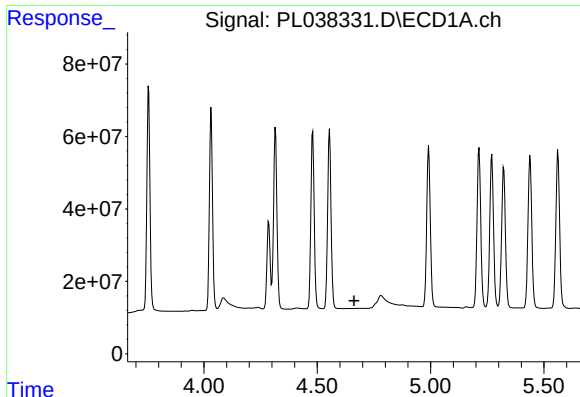
#23 Chlordane-1

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



#23 Chlordane-1

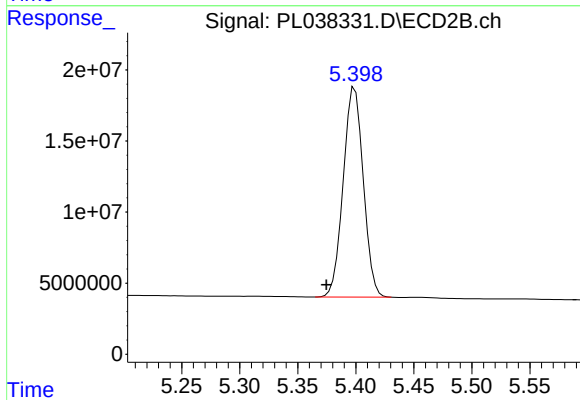
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 167819303
Conc: 1448.15 ng/ml



#24 Chlordane-2

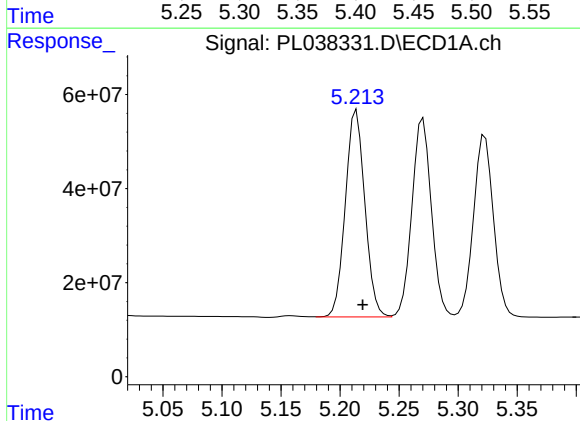
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



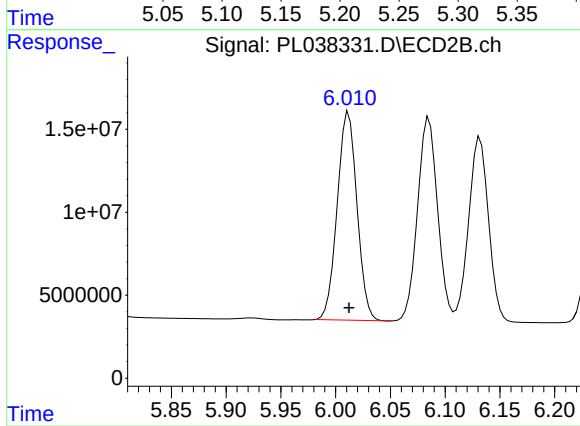
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 177498222
Conc: 1482.24 ng/ml



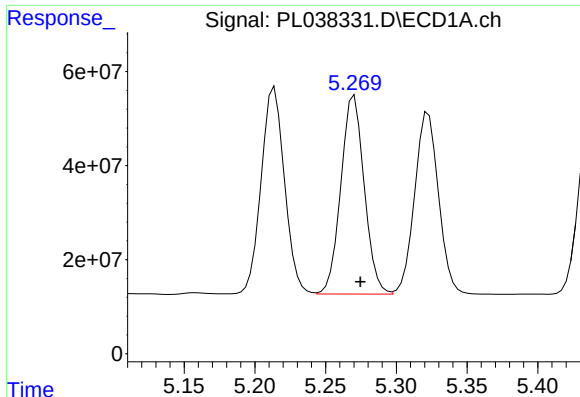
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 506500316
Conc: 435.39 ng/ml



#25 Chlordane-3

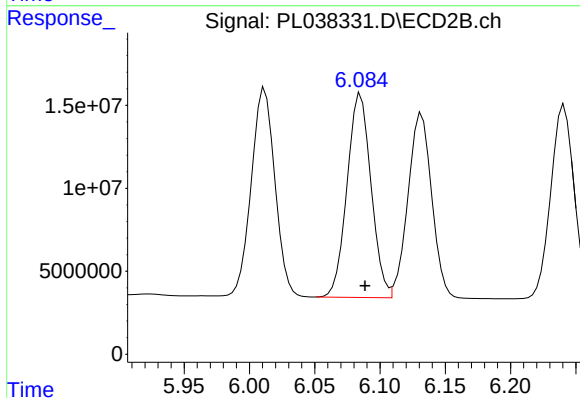
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 157675493
Conc: 386.55 ng/ml



#26 Chlordane-4

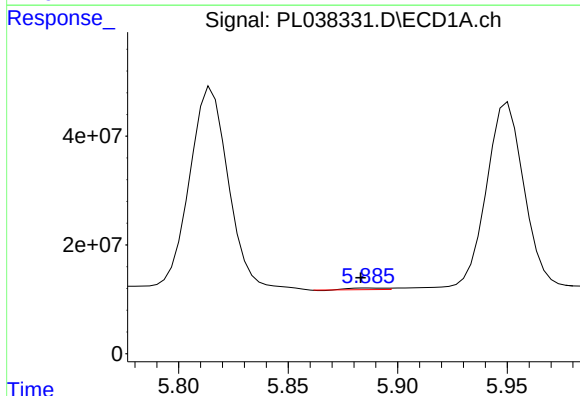
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 486308027
Conc: 462.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



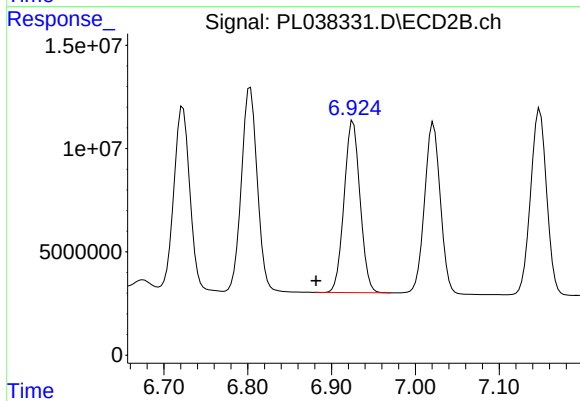
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 157140104
Conc: 319.84 ng/ml



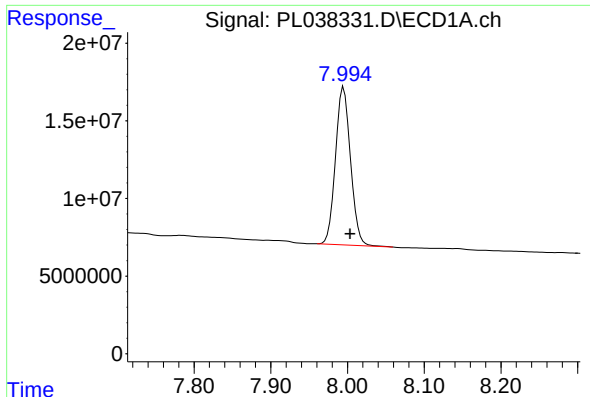
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 2998462
Conc: 18.72 ng/ml



#27 Chlordane-5

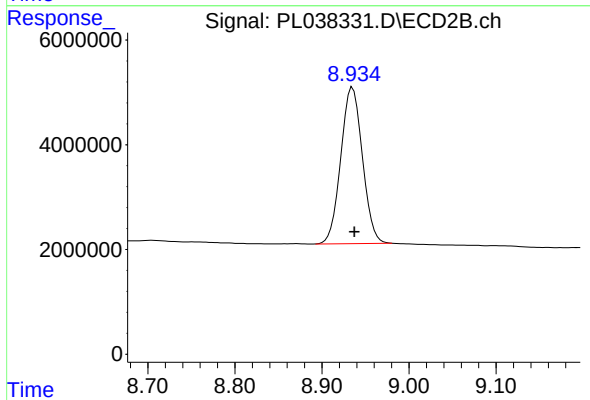
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 110046177
Conc: 1228.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 138316211
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 51566680
Conc: 21.10 ng/ml