

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 02:38
 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: Jul 18 04:31:07 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...	3.330	3.931	355.8E6	141.2E6	47.779	53.784
28)	SA Decachlor...	8.003	8.940	323.4E6	111.5E6	42.633	45.610
Target Compounds							
2)	A alpha-BHC	3.760	4.310	584.6E6	211.3E6	49.478	54.589
3)	MA gamma-BHC...	4.036	4.590	529.2E6	189.9E6	50.480	52.576
4)	MA Heptachlor	4.320	5.101	518.5E6	176.3E6	48.740	55.158
5)	MB Aldrin	4.559	5.403	526.6E6	166.6E6	50.310	53.972
6)	B beta-BHC	4.290	4.752	236.5E6	85613276	50.111	56.440
7)	B delta-BHC	4.484	4.966	549.7E6	183.0E6	50.646	55.189
8)	B Heptachlo...	4.997	5.783	475.1E6	155.9E6	50.391	54.859
9)	A Endosulfan I	5.327	6.136	432.0E6	130.2E6	49.947	50.625
10)	B gamma-Chl...	5.219	6.016	495.6E6	147.5E6	50.142	50.888
11)	B alpha-Chl...	5.275	6.089	471.6E6	145.0E6	49.820	50.594
12)	B 4,4'-DDE	5.444	6.245	476.8E6	132.8E6	49.727	49.672
13)	MA Dieldrin	5.567	6.390	476.0E6	138.3E6	49.530	50.801
14)	MA Endrin	5.820	6.604	418.0E6	122.2E6	48.112	51.181
15)	B Endosulfa...	6.095	6.807	406.7E6	118.4E6	51.290	49.323
16)	A 4,4'-DDD	5.956	6.727	386.3E6	109.8E6	52.663	51.297
17)	MA 4,4'-DDT	6.190	7.025	333.9E6	95720308	44.950	44.896
18)	B Endrin al...	6.264	6.930	308.9E6	98571322	48.511	50.514
19)	B Endosulfa...	6.475	7.152	363.4E6	110.6E6	48.108	50.734
20)	A Methoxychlor	6.739	7.481	171.1E6	53244069	44.469	46.760
21)	B Endrin ke...	6.958	7.616	389.5E6	118.1E6	49.639	49.535
23)	Chlordane-1	0.000	4.966	0	183.0E6	N.D.	1579.505 #
24)	Chlordane-2	0.000	5.403	0	166.6E6	N.D.	1390.965 #
25)	Chlordane-3	5.219	6.016	495.6E6	147.5E6	426.017	361.699
26)	Chlordane-4	5.275	6.089	471.6E6	145.0E6	448.534	295.154 #
27)	Chlordane-5	5.820	6.930	418.0E6	98571322	2610.418	1100.378 #

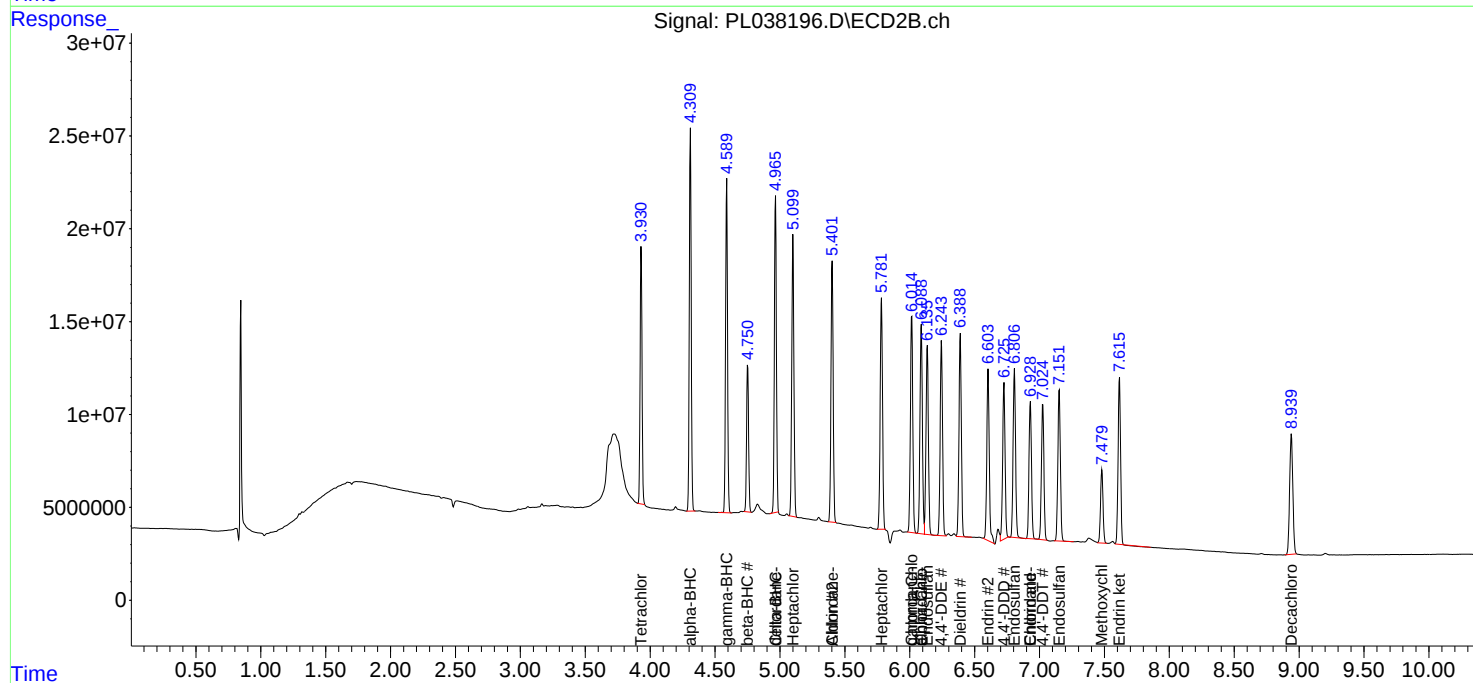
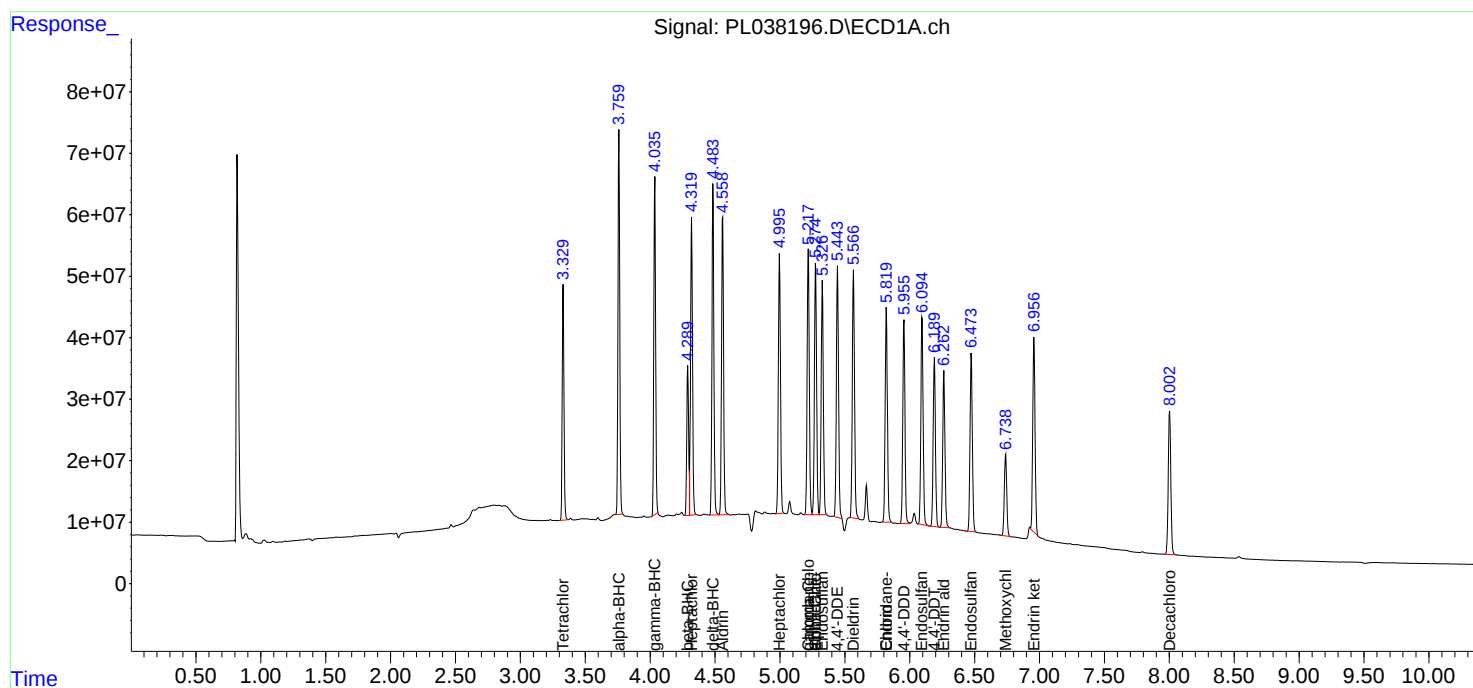
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

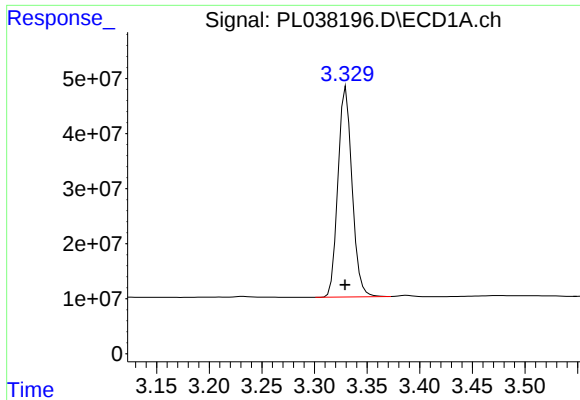
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 02:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:31:07 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
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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

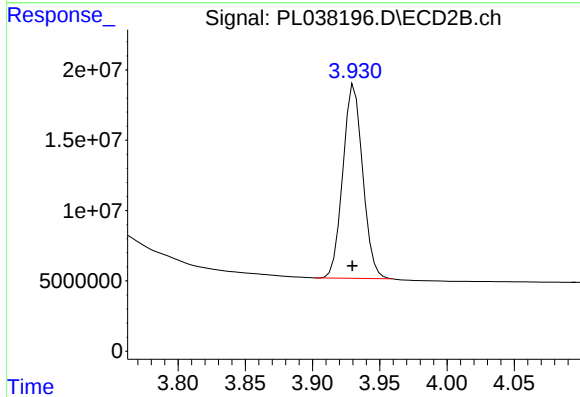




#1 Tetrachloro-m-xylene

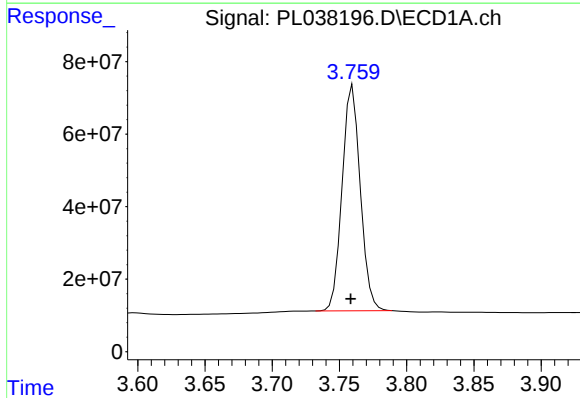
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 355784142
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



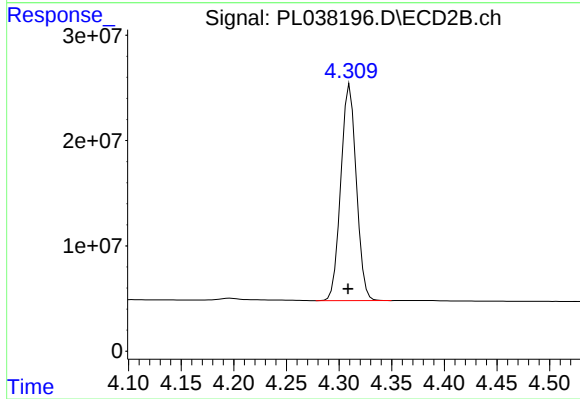
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 141179725
Conc: 53.78 ng/ml



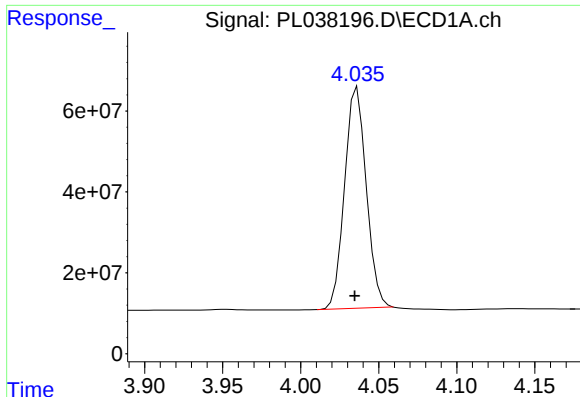
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 584602902
Conc: 49.48 ng/ml



#2 alpha-BHC

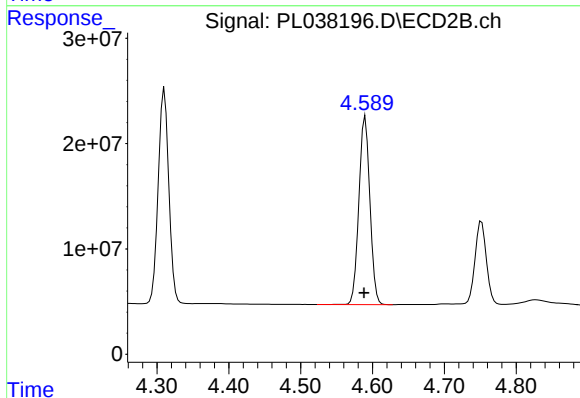
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 211269660
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

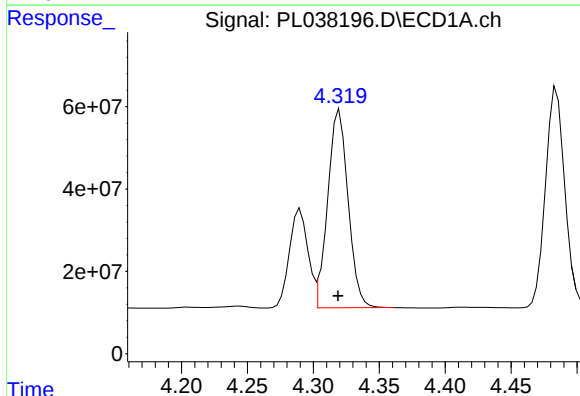
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 529219370
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



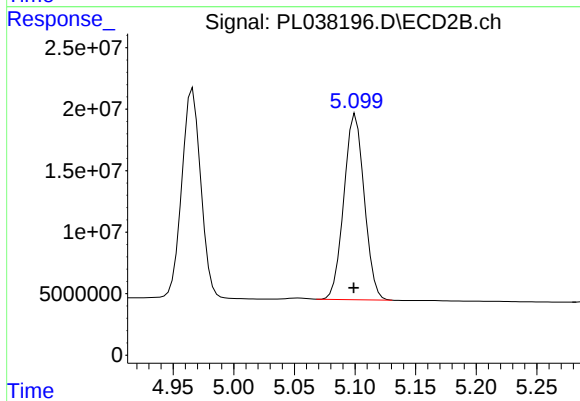
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 189892837
Conc: 52.58 ng/ml



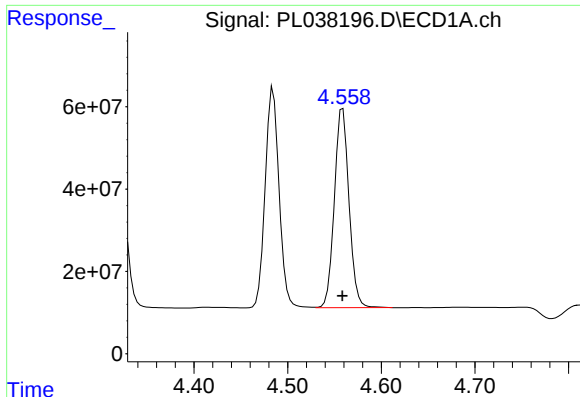
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 518461767
Conc: 48.74 ng/ml



#4 Heptachlor

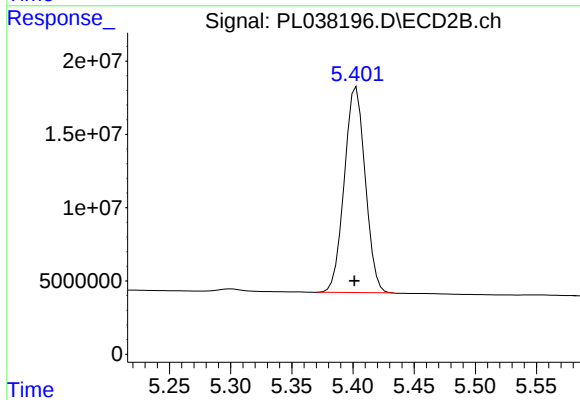
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 176297643
Conc: 55.16 ng/ml



#5 Aldrin

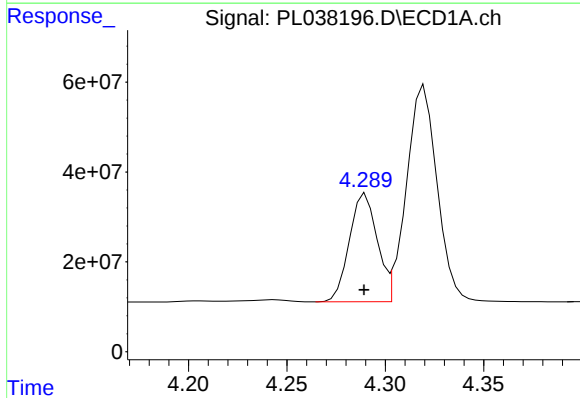
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 526616962
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



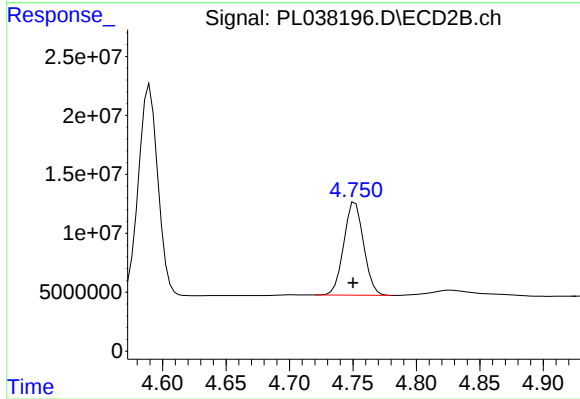
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 166568266
Conc: 53.97 ng/ml



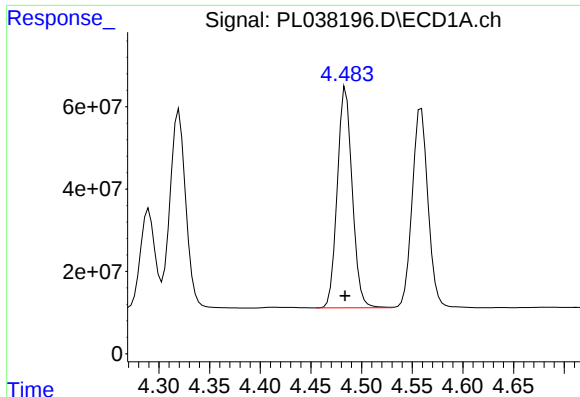
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 236540110
Conc: 50.11 ng/ml



#6 beta-BHC

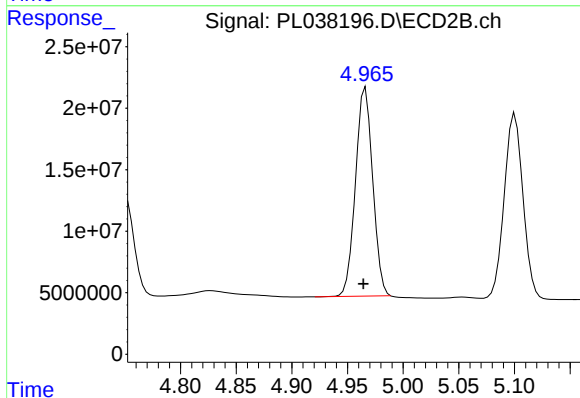
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 85613276
Conc: 56.44 ng/ml



#7 delta-BHC

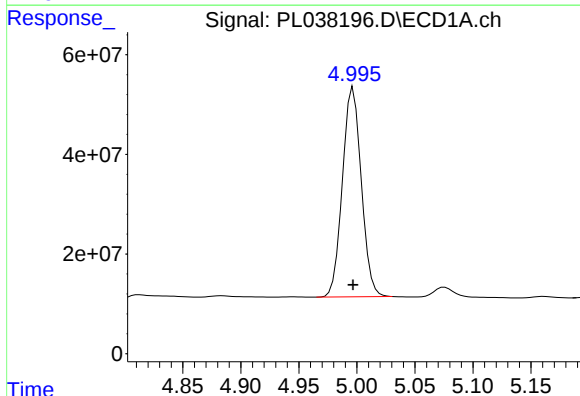
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 549716096
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



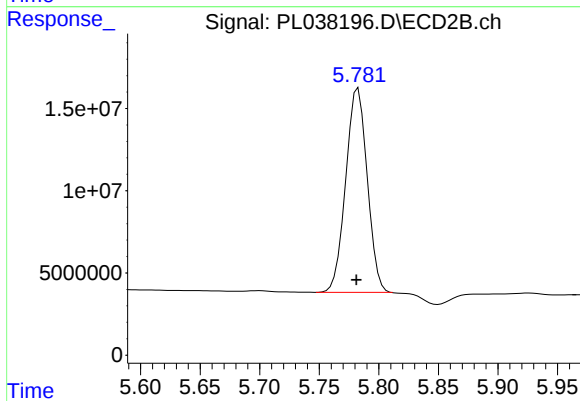
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 183040907
Conc: 55.19 ng/ml



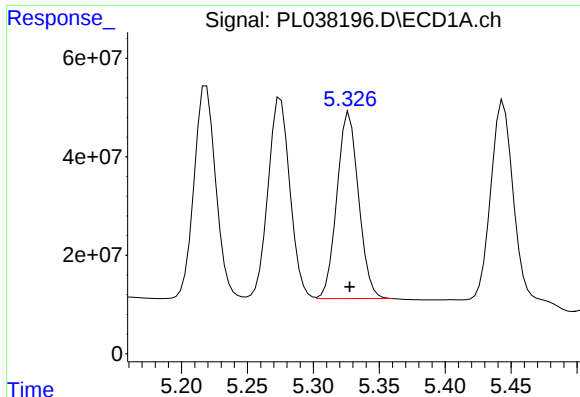
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 475108994
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

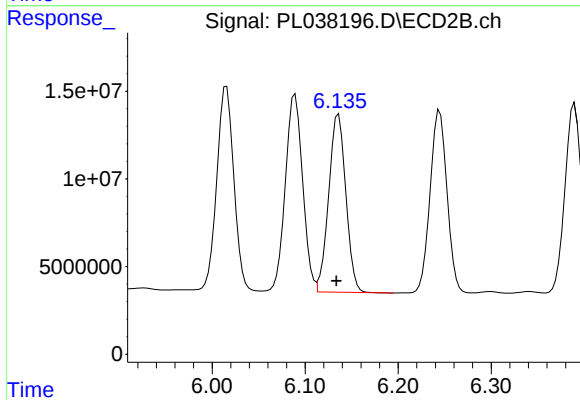
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 155902936
Conc: 54.86 ng/ml



#9 Endosulfan I

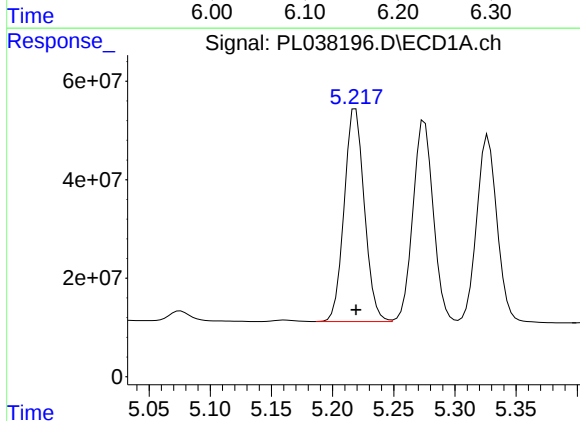
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 432026953
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



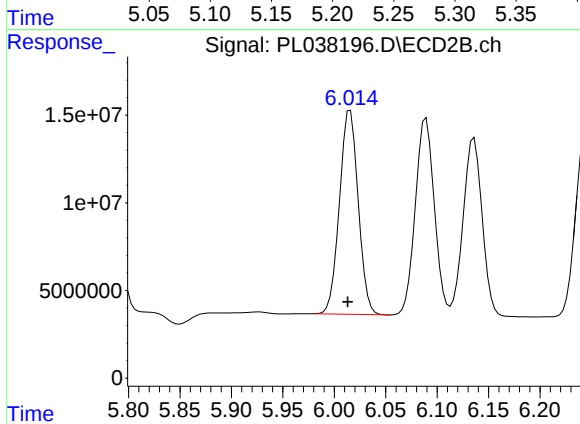
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 130196087
Conc: 50.62 ng/ml



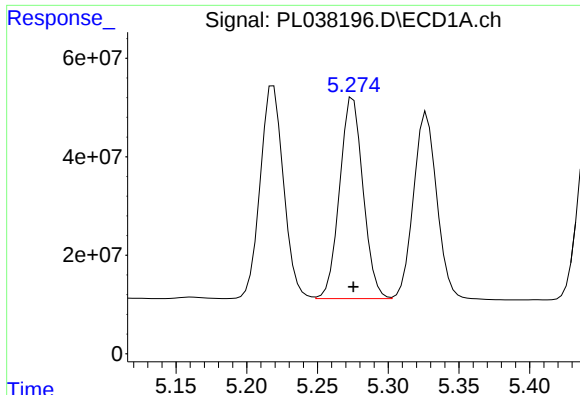
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 495598594
Conc: 50.14 ng/ml



#10 gamma-Chlordane

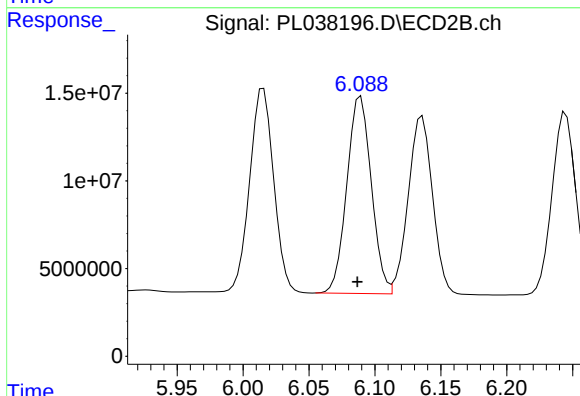
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 147536966
Conc: 50.89 ng/ml



#11 alpha-Chlordane

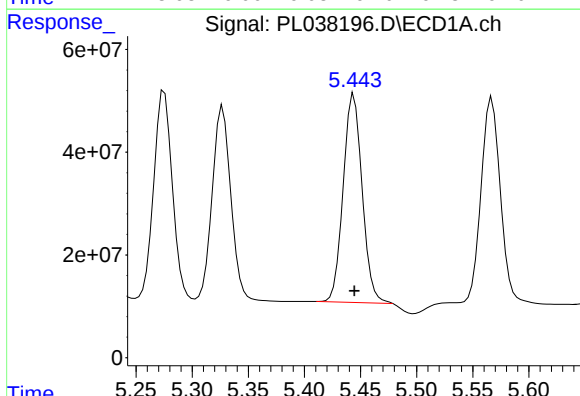
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 471580775
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



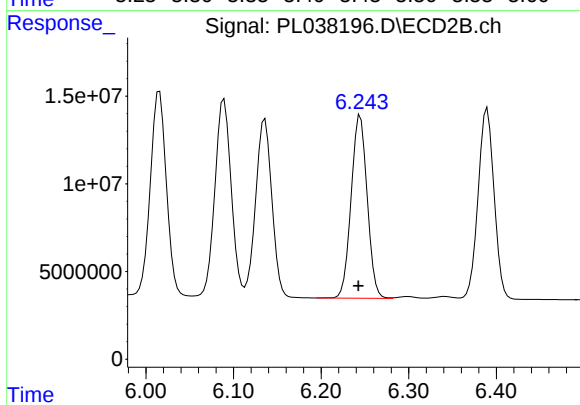
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 145013170
Conc: 50.59 ng/ml



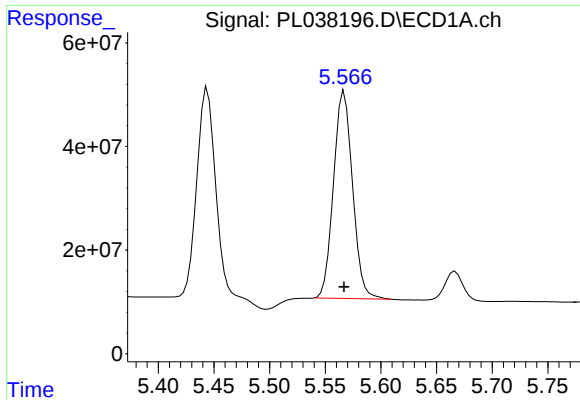
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 476779411
Conc: 49.73 ng/ml



#12 4,4'-DDE

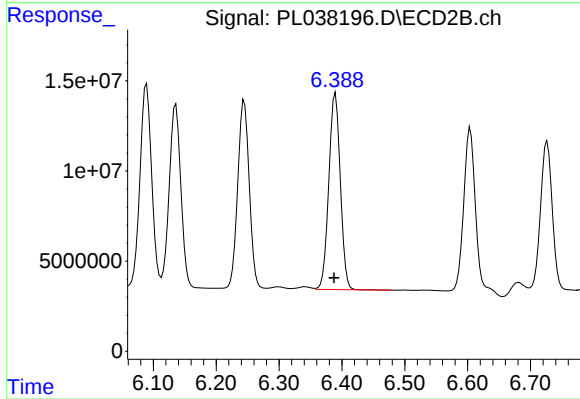
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 132825777
Conc: 49.67 ng/ml



#13 Dieldrin

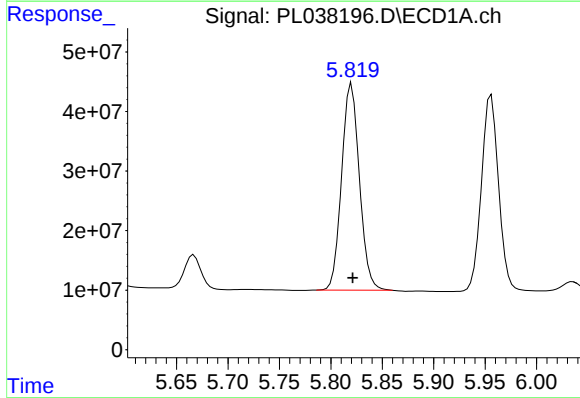
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 475996319
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



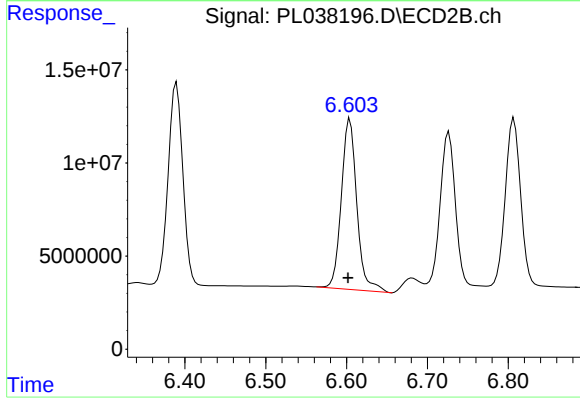
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 138270052
Conc: 50.80 ng/ml



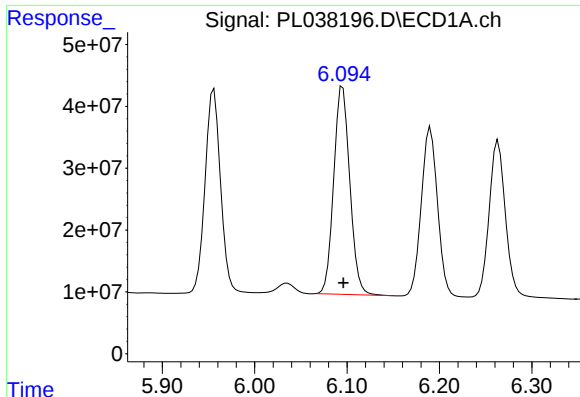
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 418014635
Conc: 48.11 ng/ml



#14 Endrin

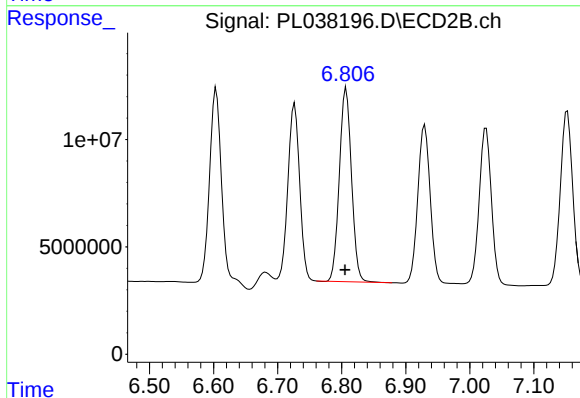
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 122227358
Conc: 51.18 ng/ml



#15 Endosulfan II

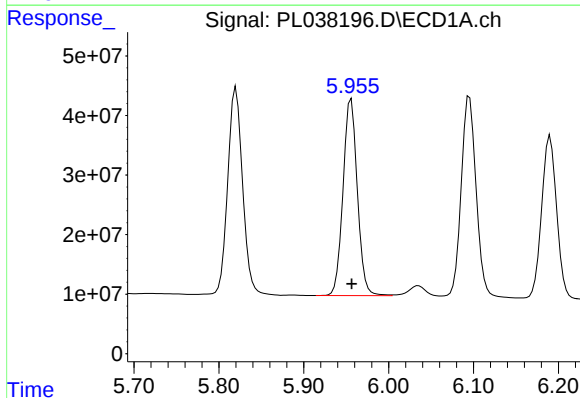
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 406738984
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



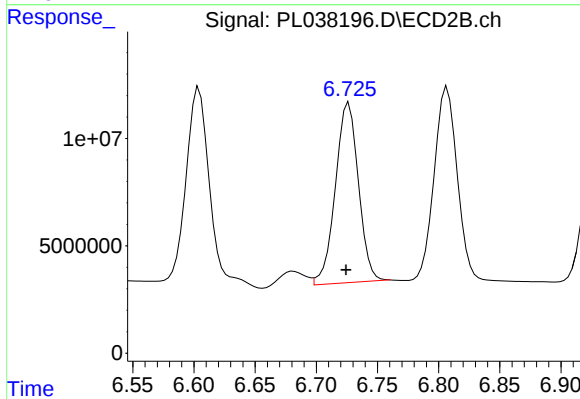
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 118445484
Conc: 49.32 ng/ml



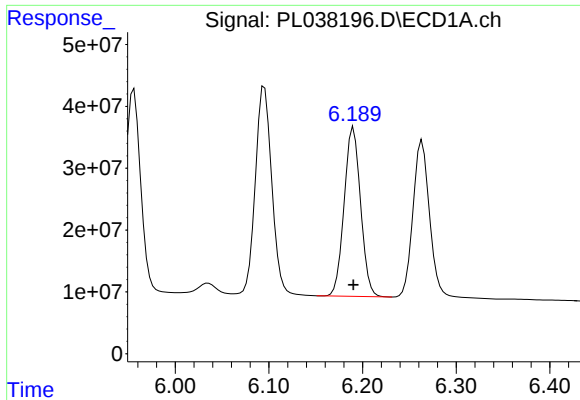
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 386315987
Conc: 52.66 ng/ml



#16 4,4'-DDD

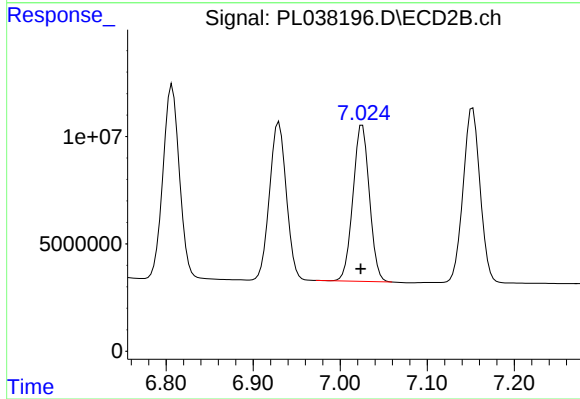
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 109796764
Conc: 51.30 ng/ml



#17 4,4'-DDT

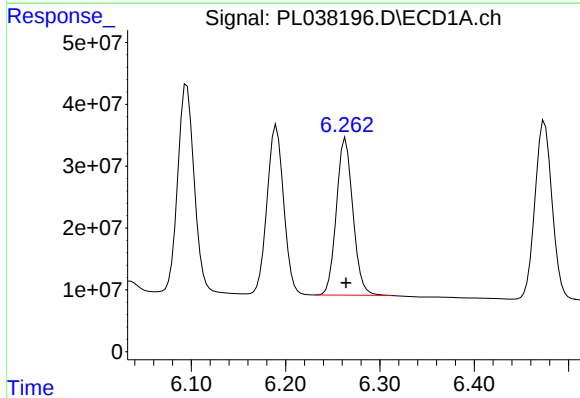
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 333918195
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



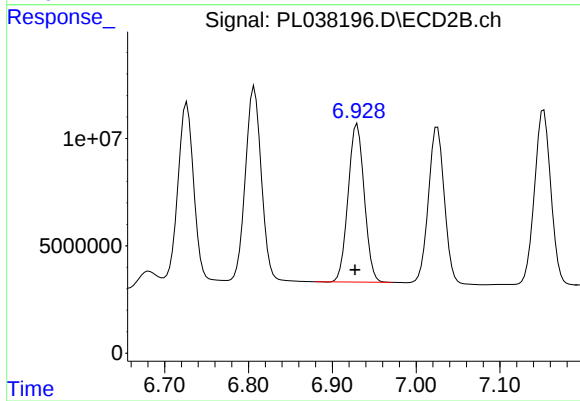
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 95720308
Conc: 44.90 ng/ml



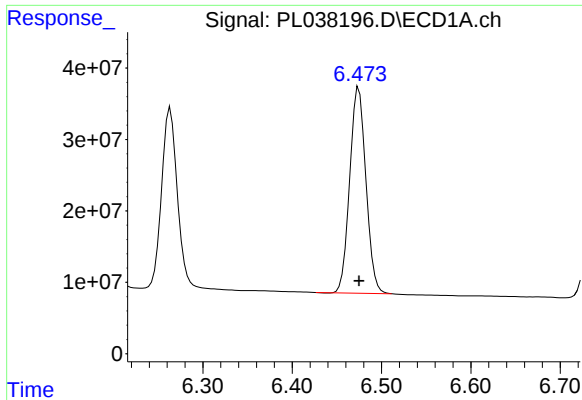
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 308899955
Conc: 48.51 ng/ml



#18 Endrin aldehyde

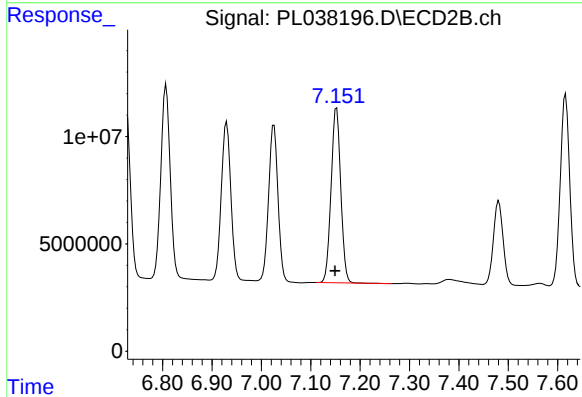
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 98571322
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

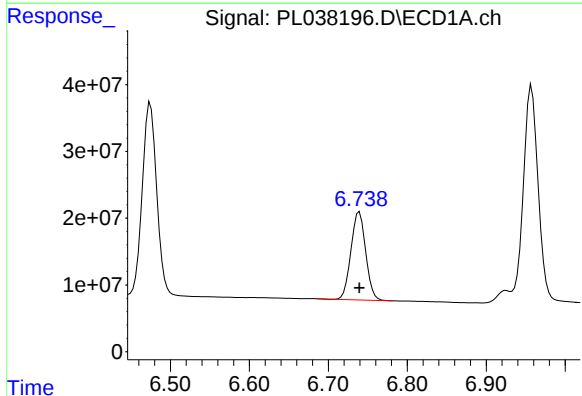
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 363375685
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



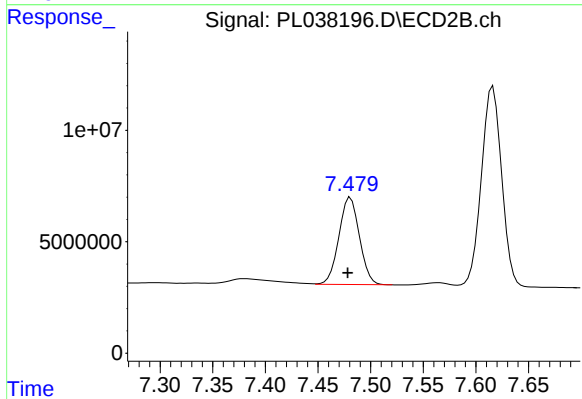
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 110588922
Conc: 50.73 ng/ml



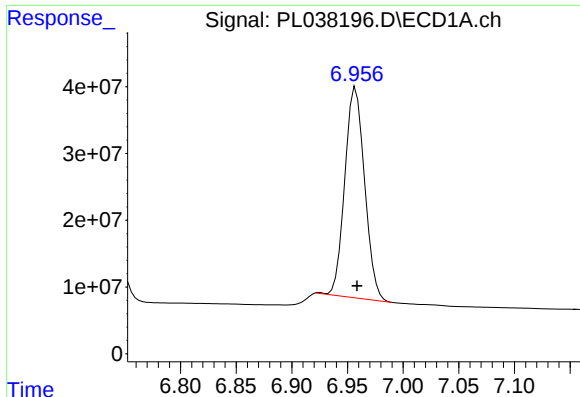
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 171094481
Conc: 44.47 ng/ml



#20 Methoxychlor

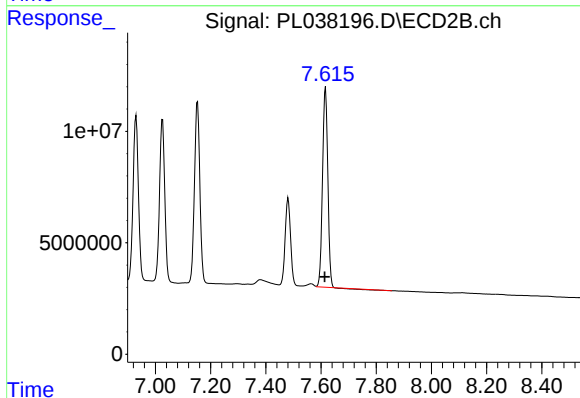
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 53244069
Conc: 46.76 ng/ml



#21 Endrin ketone

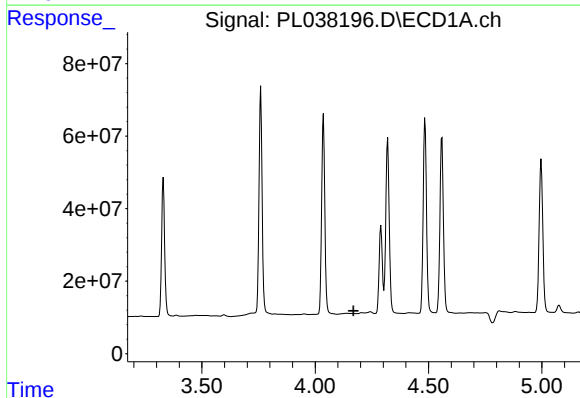
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 389461635
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



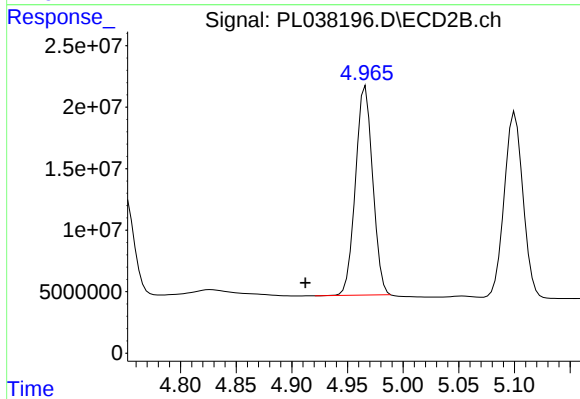
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 118068669
Conc: 49.54 ng/ml



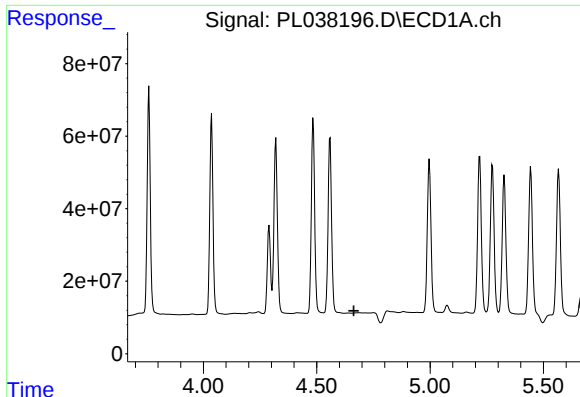
#23 Chlordane-1

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



#23 Chlordane-1

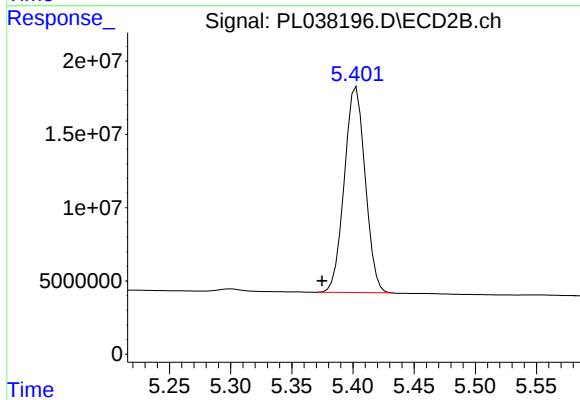
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 183040907
Conc: 1579.51 ng/ml



#24 Chlordane-2

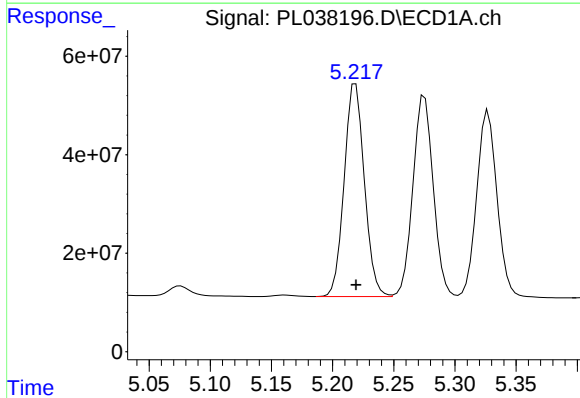
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



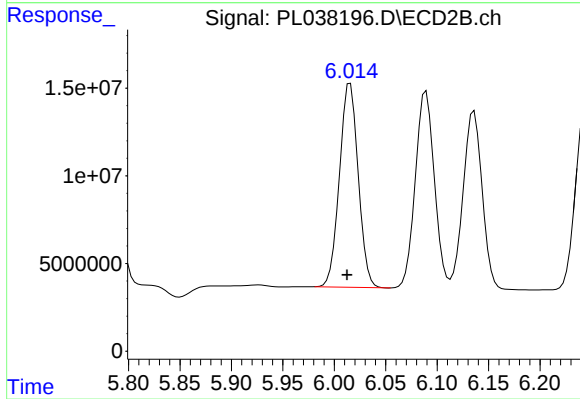
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 166568266
Conc: 1390.97 ng/ml



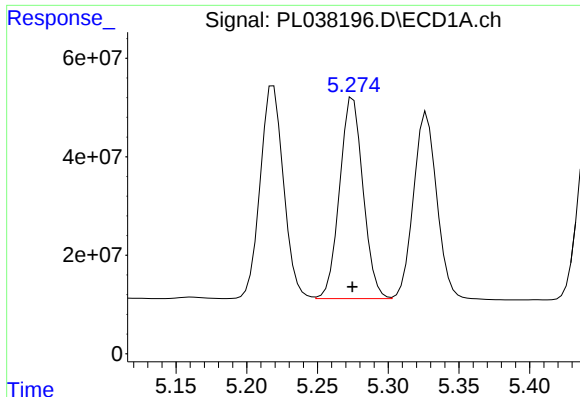
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 495598594
Conc: 426.02 ng/ml



#25 Chlordane-3

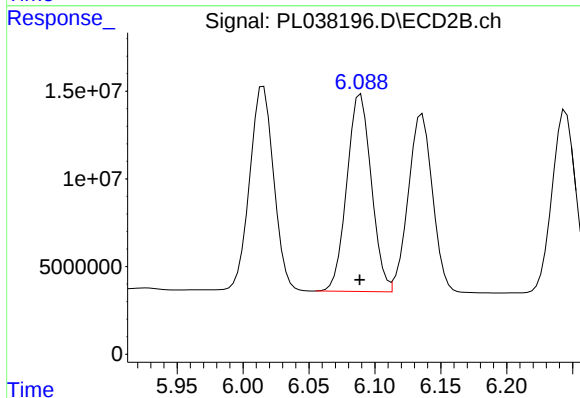
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 147536966
Conc: 361.70 ng/ml



#26 Chlordane-4

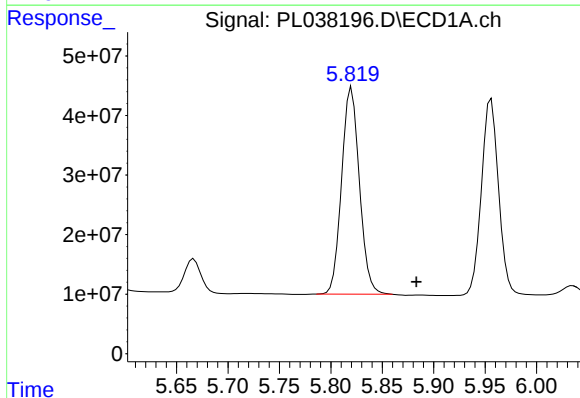
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 471580775
Conc: 448.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



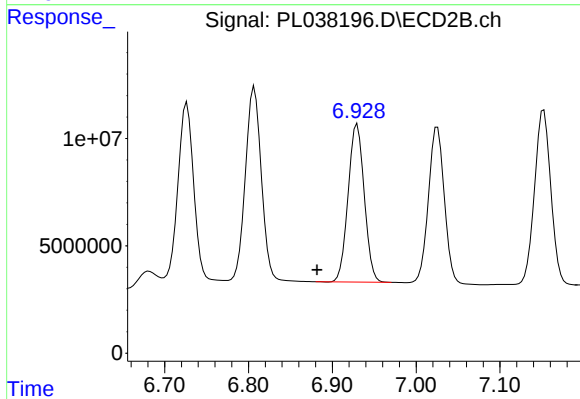
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 145013170
Conc: 295.15 ng/ml



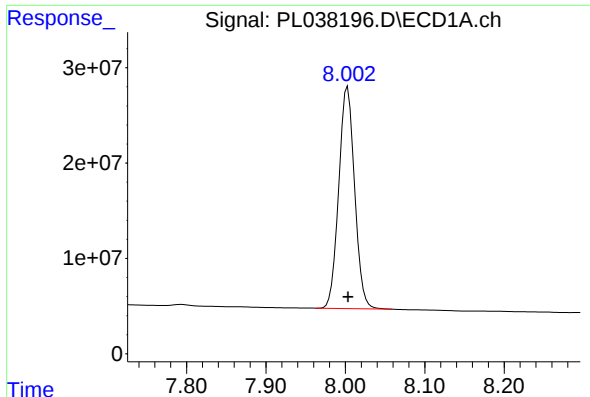
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 418014635
Conc: 2610.42 ng/ml



#27 Chlordane-5

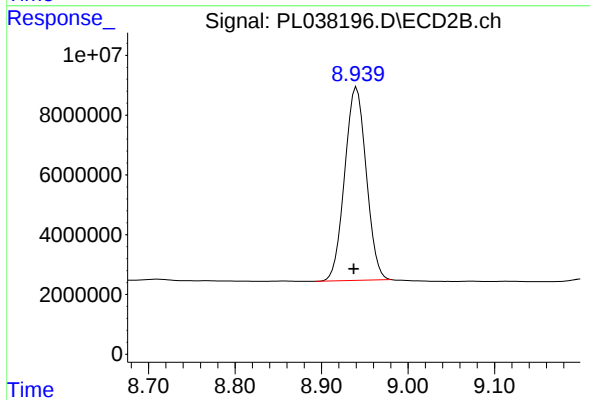
R.T.: 6.930 min
Delta R.T.: 0.048 min
Response: 98571322
Conc: 1100.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 323412795
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 111491002
Conc: 45.61 ng/ml