

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 00:32
 Operator : AJ\SJ
 Sample : PB111802BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:21:47 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...	3.332	3.926	125.9E6	47199517	16.909	17.981
28)	SA Decachlor...	8.001	8.937	127.1E6	45955179	16.749	18.800
Target Compounds							
2)	A alpha-BHC	3.762	4.306	553.0E6	206.1E6	46.803	53.259
3)	MA gamma-BHC...	4.038	4.586	495.7E6	183.8E6	47.284	50.877
4)	MA Heptachlor	4.322	5.096	504.1E6	179.9E6	47.388	56.283
5)	MB Aldrin	4.560	5.398	502.4E6	170.9E6	48.001	55.386
6)	B beta-BHC	4.294	4.749	218.4E6	83573735	46.260	55.095
7)	B delta-BHC	4.487	4.963	529.3E6	177.4E6	48.769	53.483
8)	B Heptachlo...	4.998	5.779	465.1E6	150.0E6	49.334	52.790
9)	A Endosulfan I	5.329	6.132	437.0E6	134.9E6	50.528	52.473
10)	B gamma-Chl...	5.221	6.012	495.4E6	153.4E6	50.117	52.902
11)	B alpha-Chl...	5.276	6.085	472.7E6	150.5E6	49.942	52.512
12)	B 4,4'-DDE	5.445	6.242	479.7E6	143.8E6	50.027	53.757
13)	MA Dieldrin	5.568	6.386	481.8E6	143.6E6	50.132	52.745
14)	MA Endrin	5.822	6.600	448.1E6	126.2E6	51.575	52.839
15)	B Endosulfa...	6.097	6.804	423.5E6	123.0E6	53.402	51.203
16)	A 4,4'-DDD	5.957	6.723	378.5E6	110.0E6	51.592	51.380
17)	MA 4,4'-DDT	6.191	7.023	386.8E6	110.1E6	52.067	51.632
18)	B Endrin al...	6.265	6.927	327.1E6	104.2E6	51.366	53.423
19)	B Endosulfa...	6.475	7.149	390.0E6	115.6E6	51.638	53.047
20)	A Methoxychlor	6.739	7.478	199.3E6	65477677	51.803	57.504
21)	B Endrin ke...	6.958	7.613	382.1E6	120.9E6	48.705	50.733
23)	Chlordane-1	0.000	4.963	0	177.4E6	N.D.	1530.677 #
24)	Chlordane-2	0.000	5.398	0	170.9E6	N.D.	1427.411 #
25)	Chlordane-3	5.221	6.012	495.4E6	153.4E6	425.811	376.010
26)	Chlordane-4	5.276	6.085	472.7E6	150.5E6	449.636	306.347 #
27)	Chlordane-5	5.822	6.927	448.1E6	104.2E6	2798.308	1163.752 #

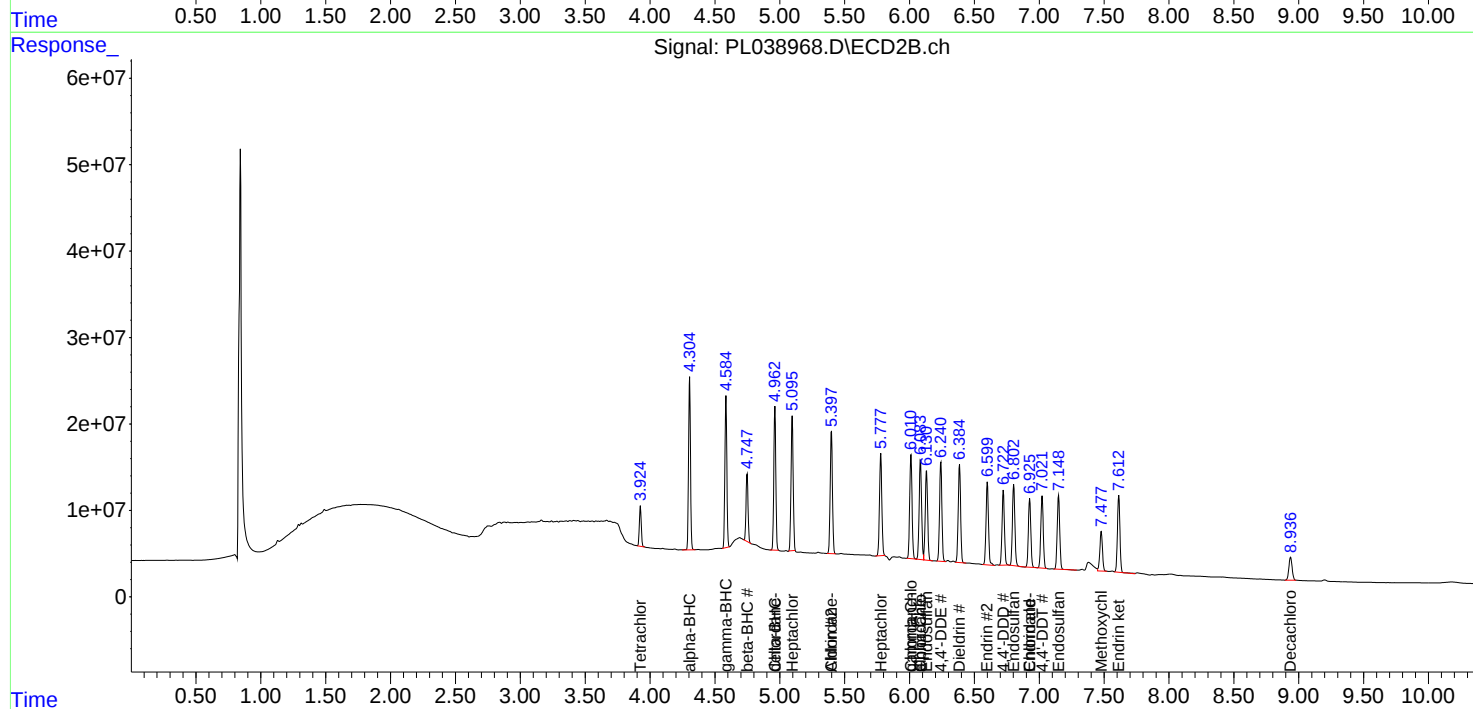
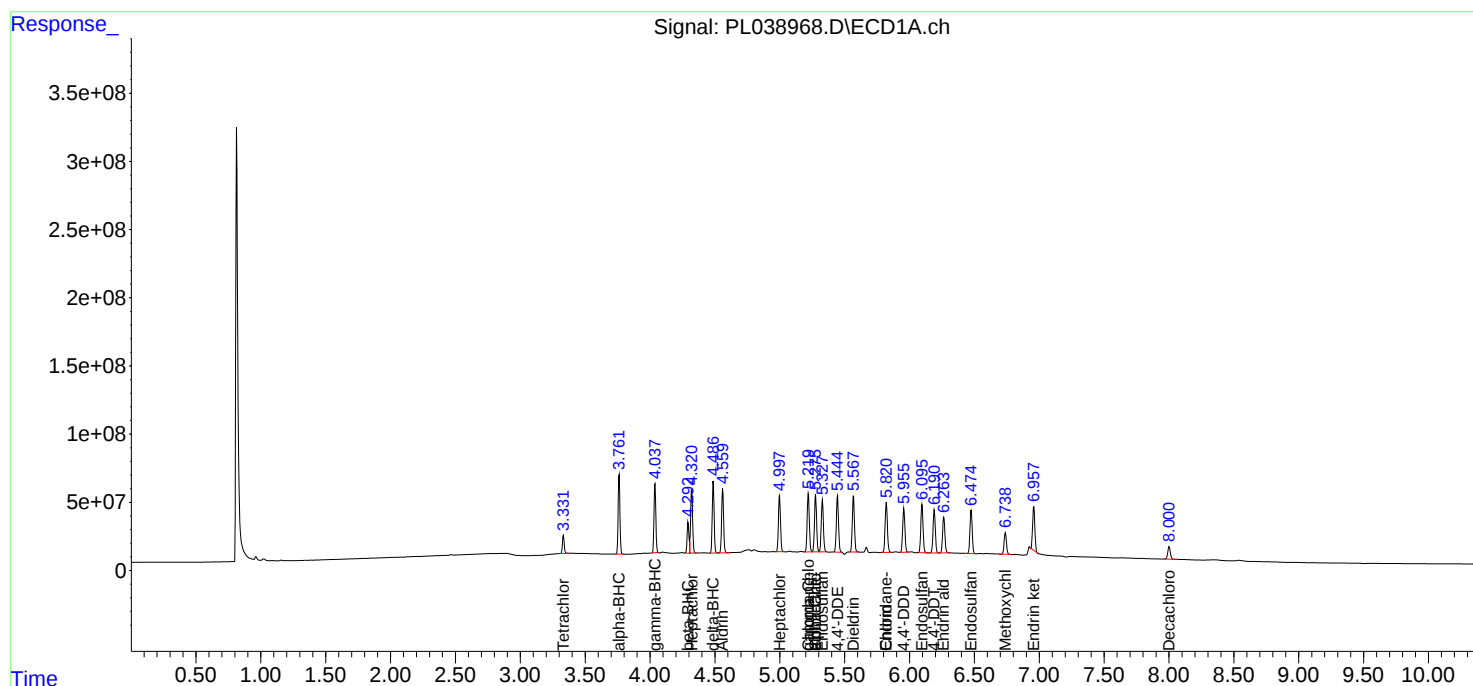
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

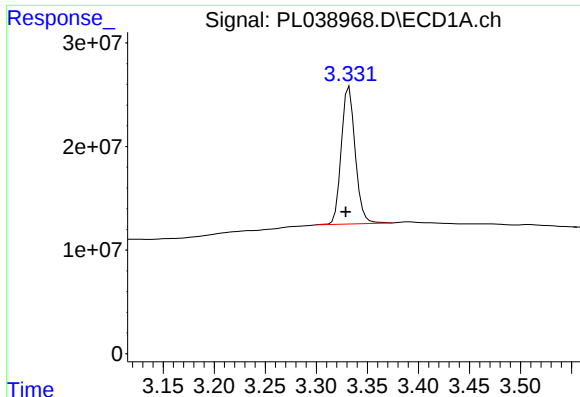
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 00:32
Operator : AJ\SJ
Sample : PB111802BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:21:47 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

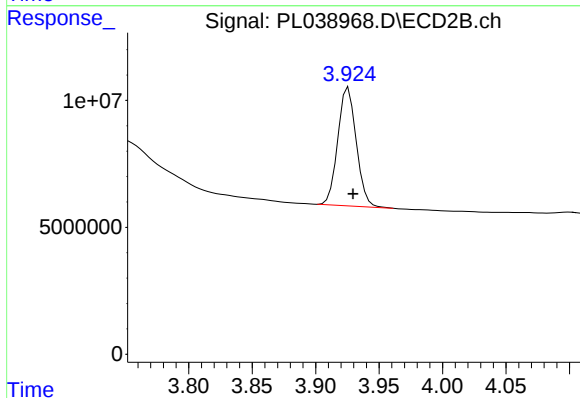




#1 Tetrachloro-m-xylene

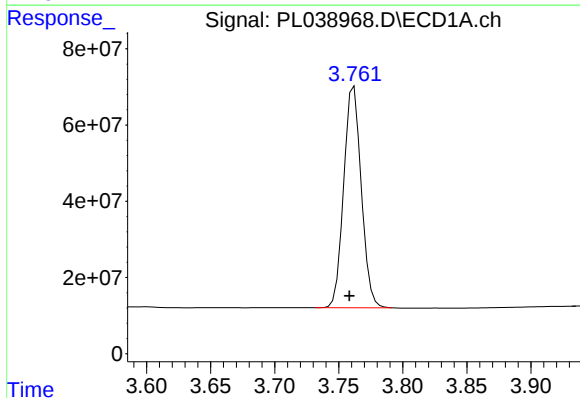
R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 125913332
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



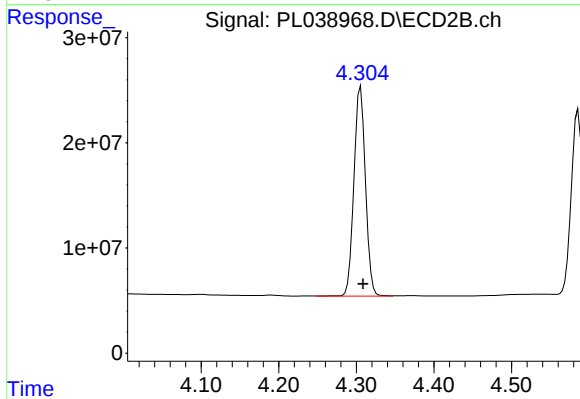
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 47199517
Conc: 17.98 ng/ml



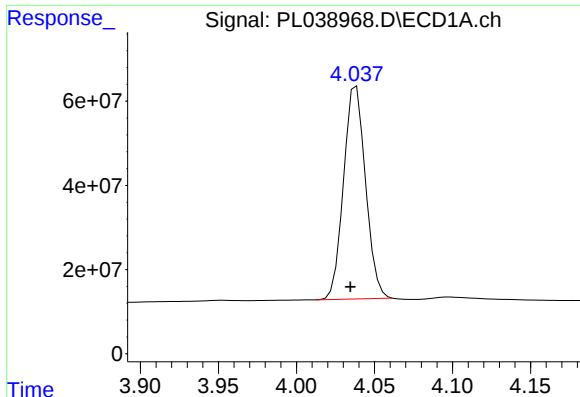
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.003 min
Response: 552994006
Conc: 46.80 ng/ml



#2 alpha-BHC

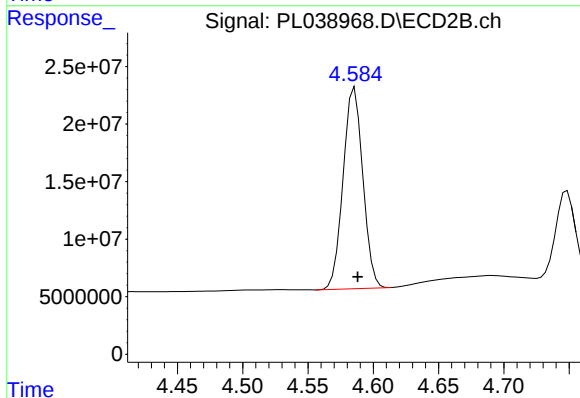
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 206118959
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

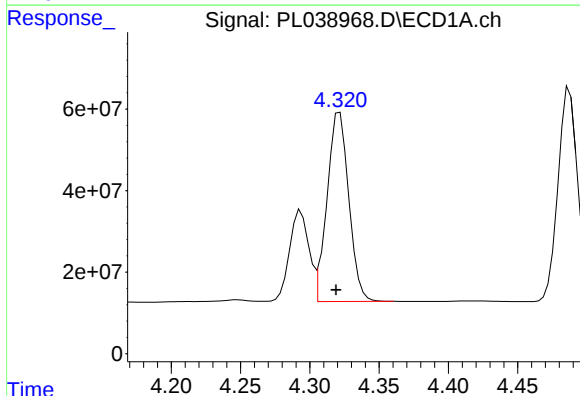
R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 495720504
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



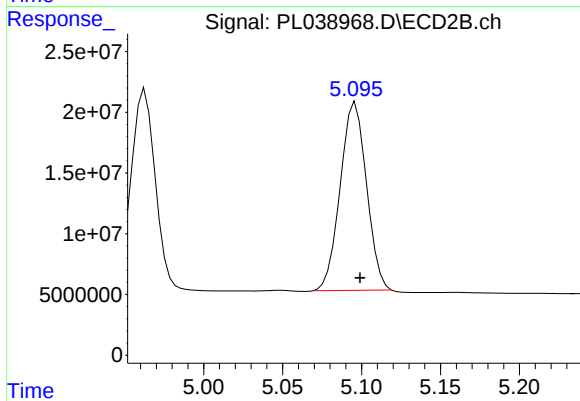
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 183758664
Conc: 50.88 ng/ml



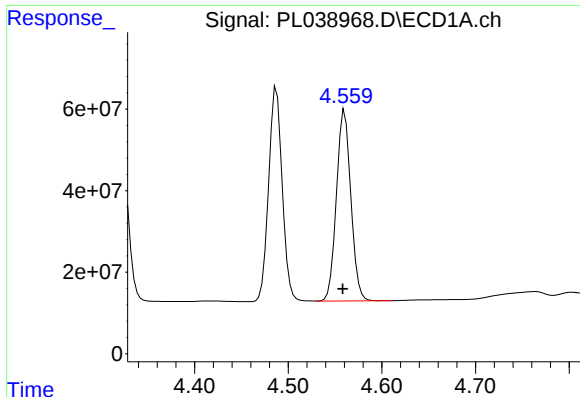
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 504088098
Conc: 47.39 ng/ml



#4 Heptachlor

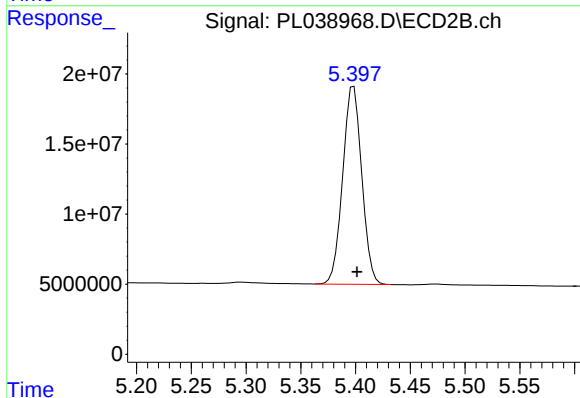
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 179892509
Conc: 56.28 ng/ml



#5 Aldrin

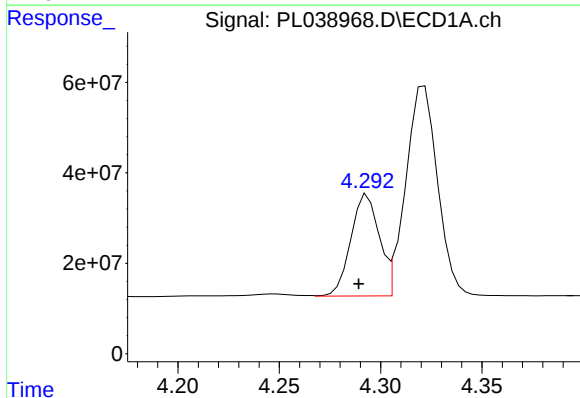
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 502442281
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



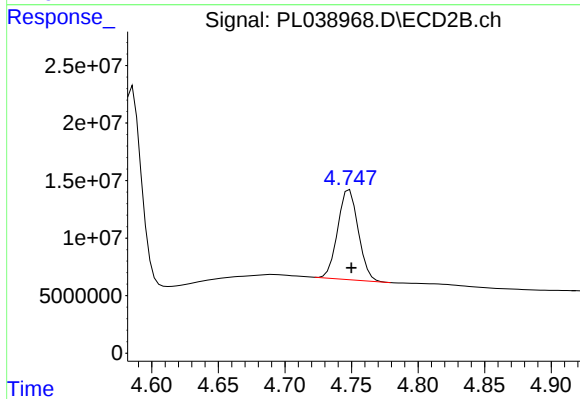
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 170932581
Conc: 55.39 ng/ml



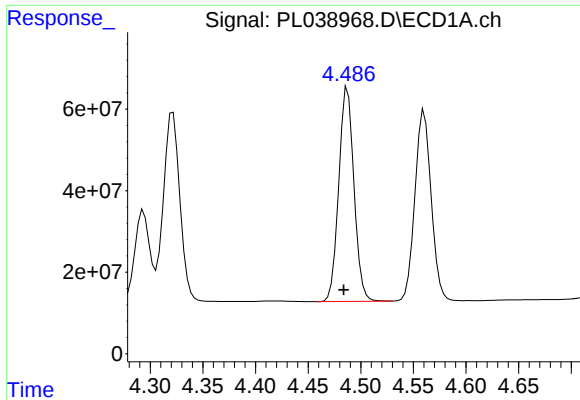
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 218361686
Conc: 46.26 ng/ml



#6 beta-BHC

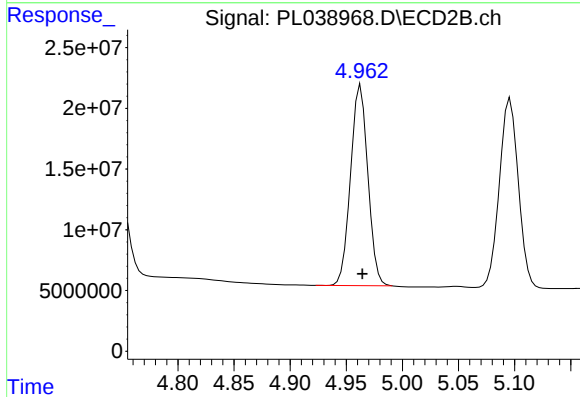
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83573735
Conc: 55.10 ng/ml



#7 delta-BHC

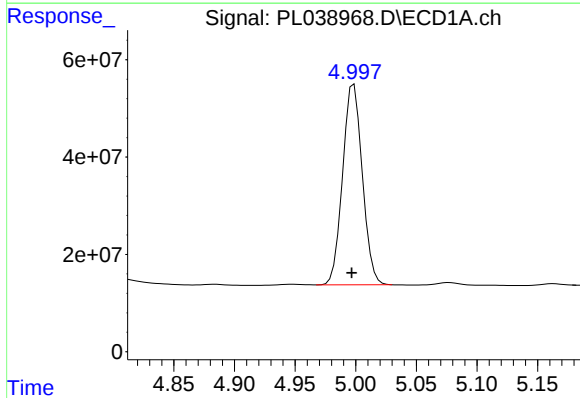
R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 529346868
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



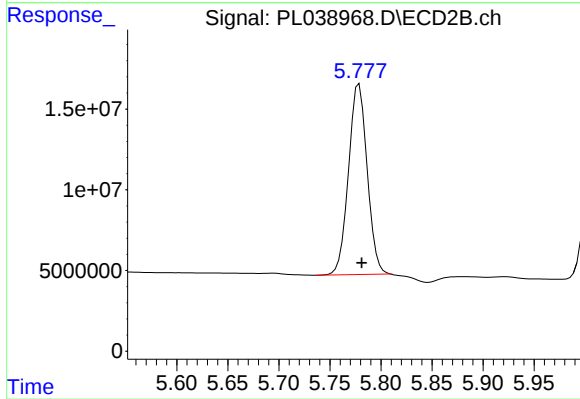
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 177382433
Conc: 53.48 ng/ml



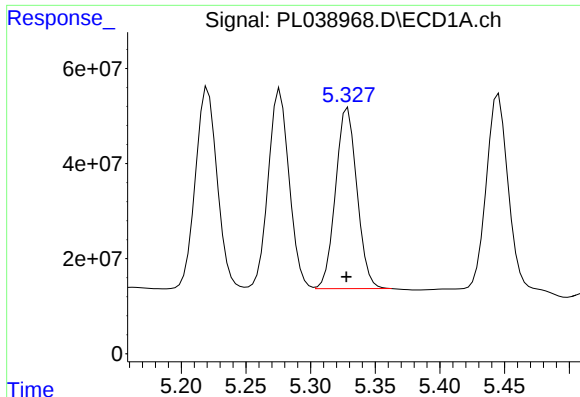
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 465142455
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

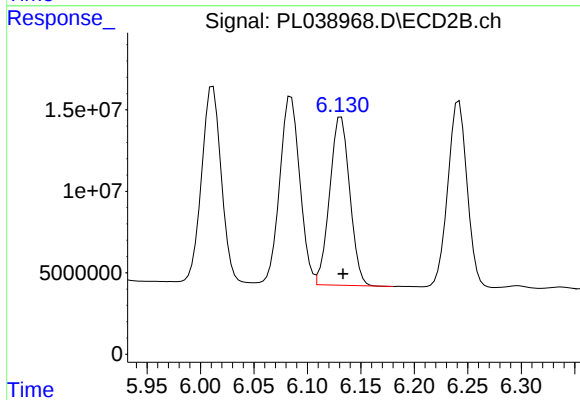
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 150023310
Conc: 52.79 ng/ml



#9 Endosulfan I

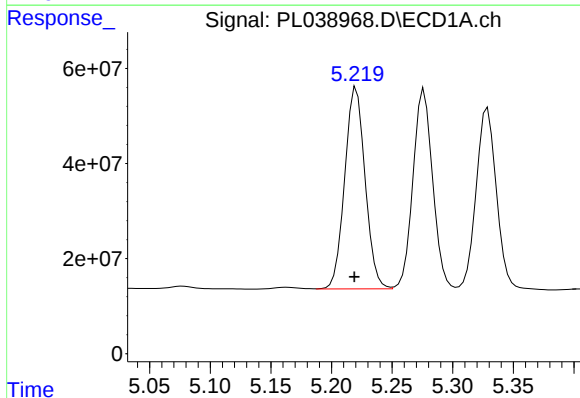
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 437047619
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



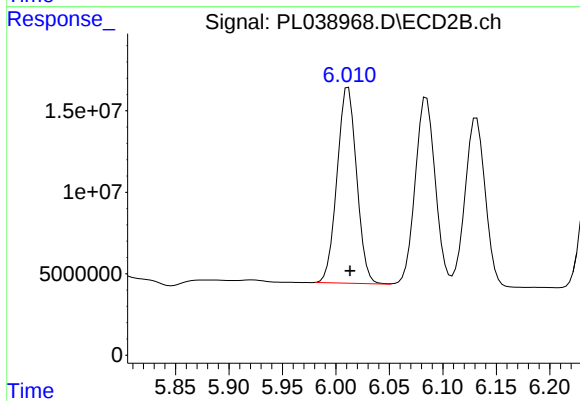
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 134948454
Conc: 52.47 ng/ml



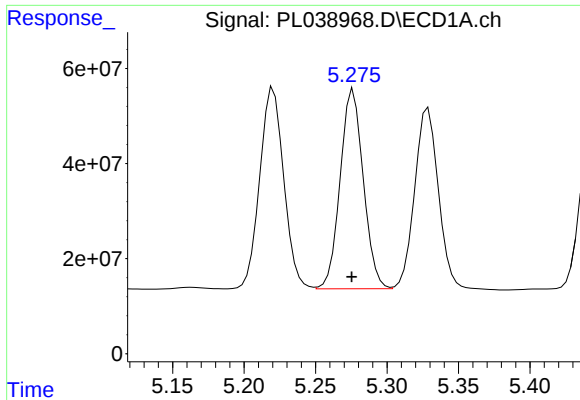
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 495358982
Conc: 50.12 ng/ml



#10 gamma-Chlordane

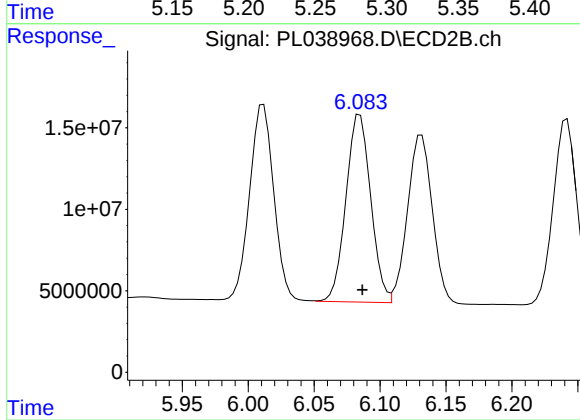
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 153374685
Conc: 52.90 ng/ml



#11 alpha-Chlordane

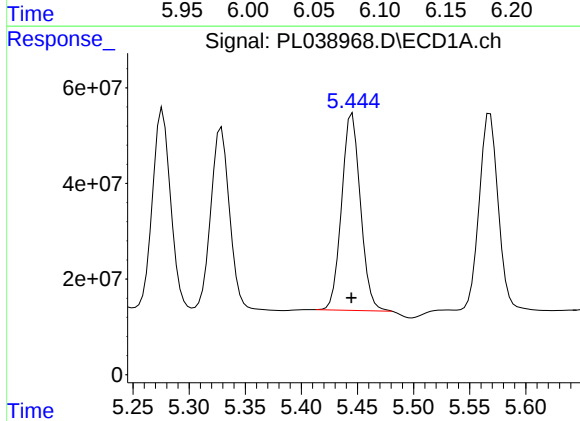
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 472738512
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



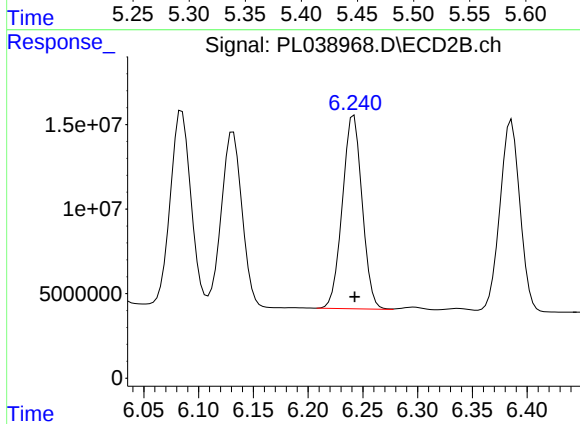
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 150512581
Conc: 52.51 ng/ml



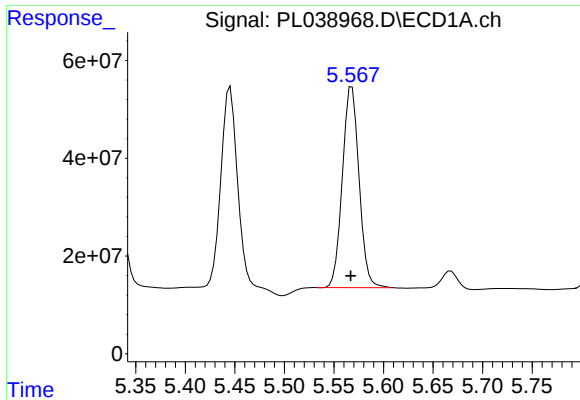
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 479652420
Conc: 50.03 ng/ml



#12 4,4'-DDE

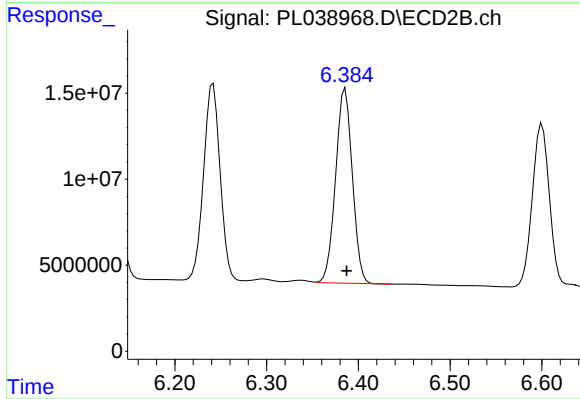
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 143751750
Conc: 53.76 ng/ml



#13 Dieldrin

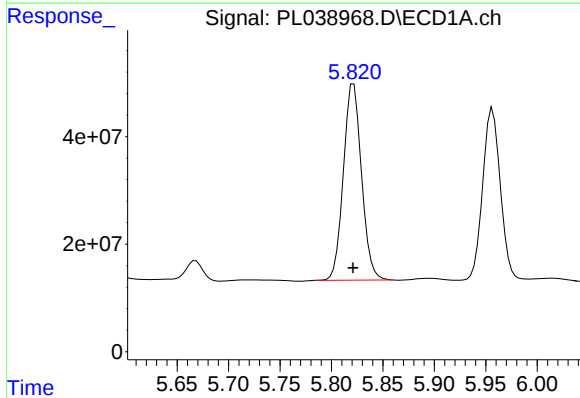
R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 481783174
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



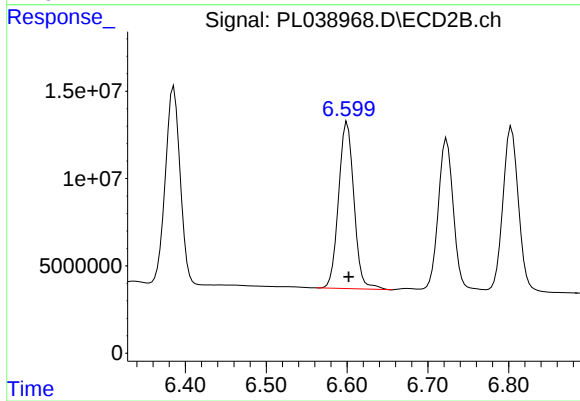
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 143559846
Conc: 52.74 ng/ml



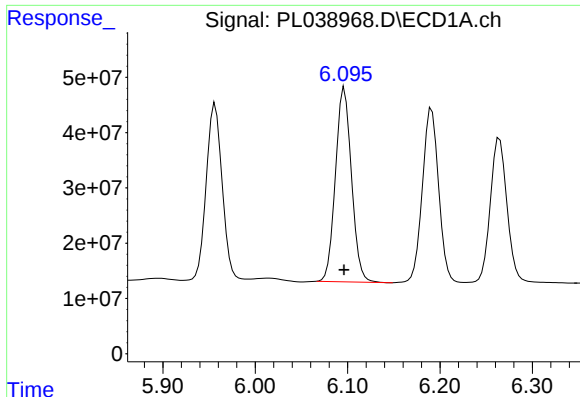
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 448102012
Conc: 51.57 ng/ml



#14 Endrin

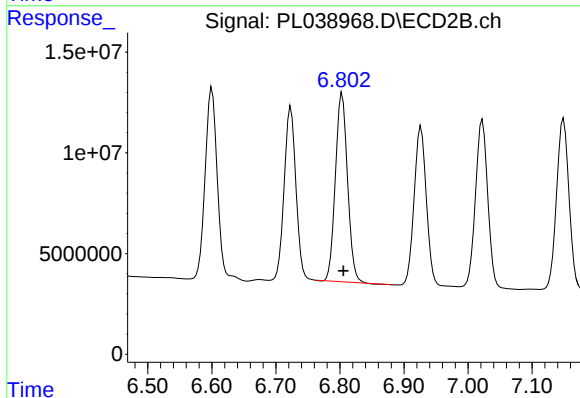
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126186257
Conc: 52.84 ng/ml



#15 Endosulfan II

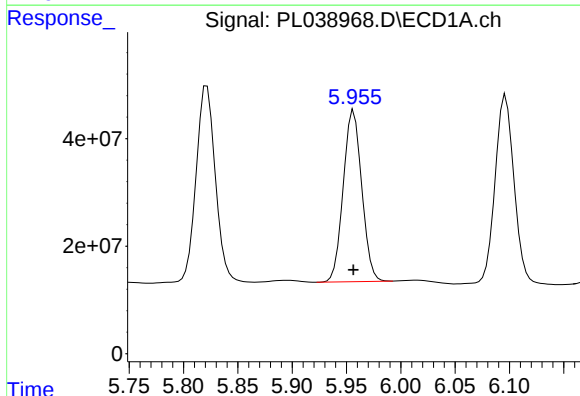
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 423482132
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



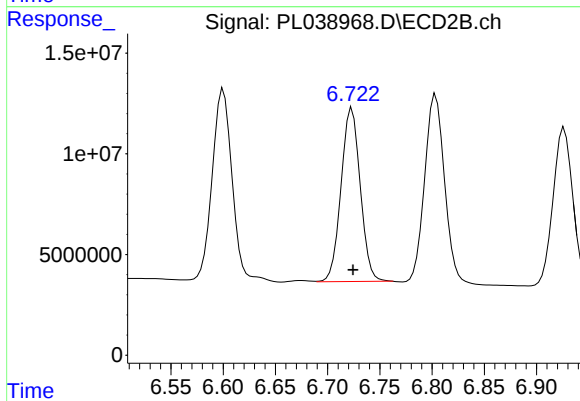
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 122959952
Conc: 51.20 ng/ml



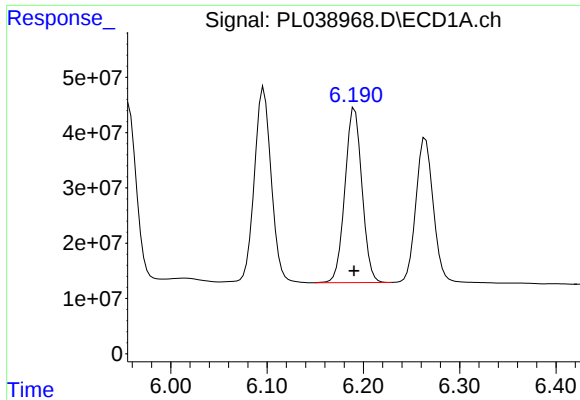
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 378461781
Conc: 51.59 ng/ml



#16 4,4'-DDD

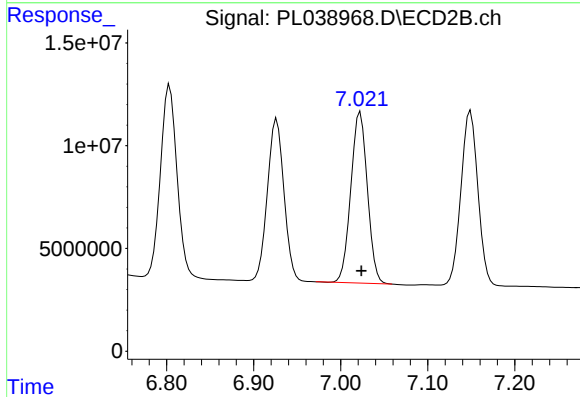
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 109975642
Conc: 51.38 ng/ml



#17 4,4'-DDT

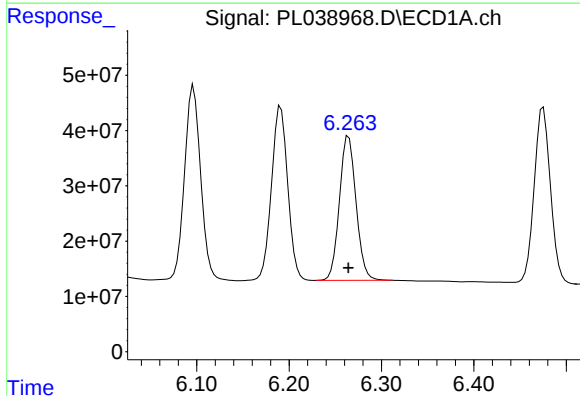
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 386793178
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



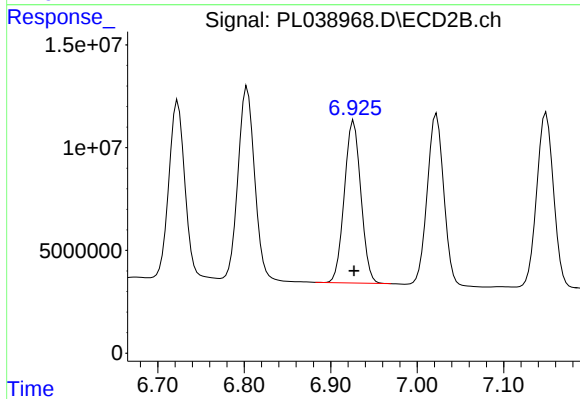
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 110080959
Conc: 51.63 ng/ml



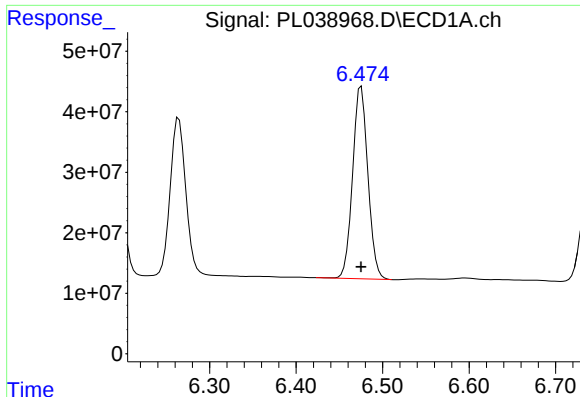
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 327079084
Conc: 51.37 ng/ml



#18 Endrin aldehyde

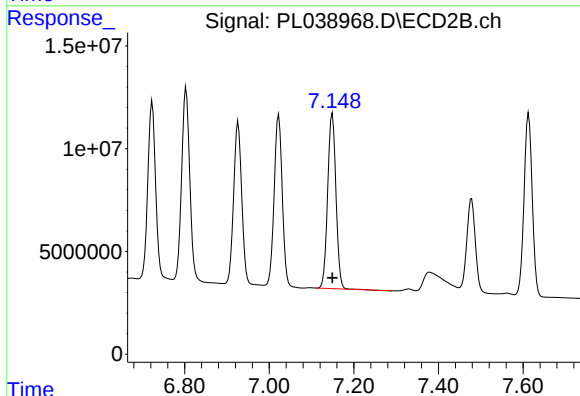
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 104248315
Conc: 53.42 ng/ml



#19 Endosulfan Sulfate

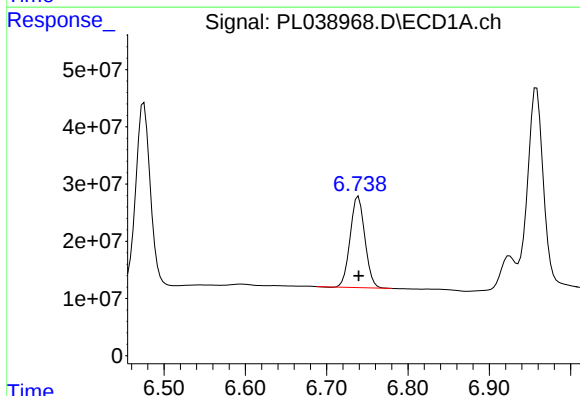
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 390035002
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



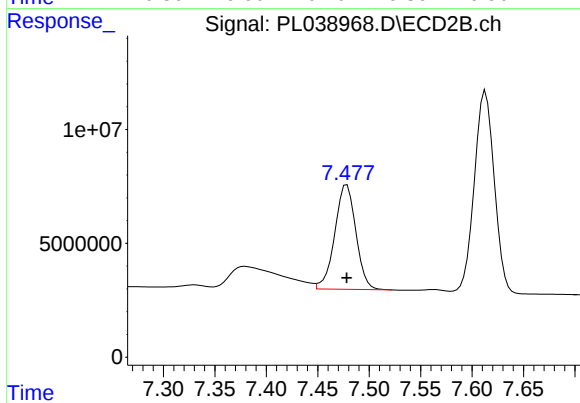
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 115630425
Conc: 53.05 ng/ml



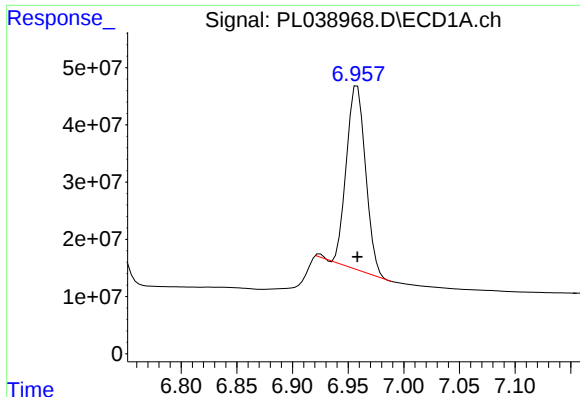
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 199310885
Conc: 51.80 ng/ml



#20 Methoxychlor

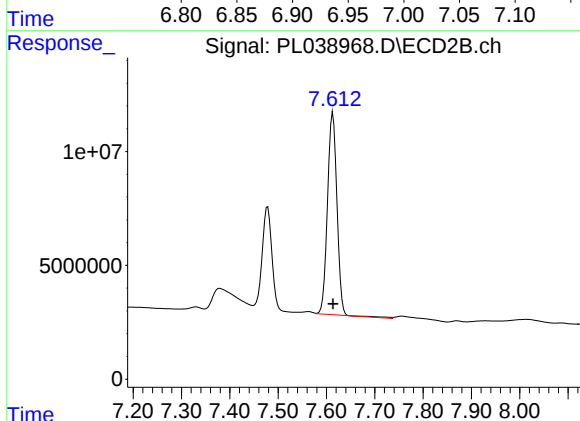
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 65477677
Conc: 57.50 ng/ml



#21 Endrin ketone

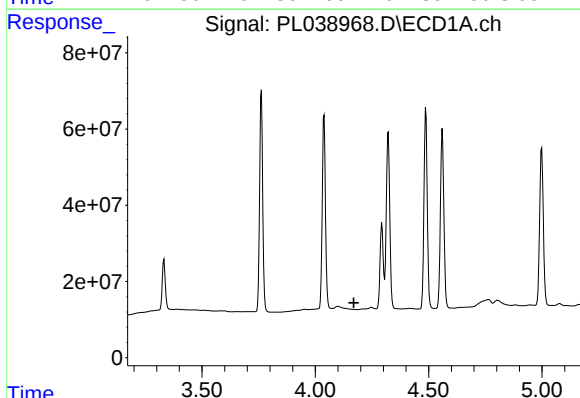
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 382139157
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



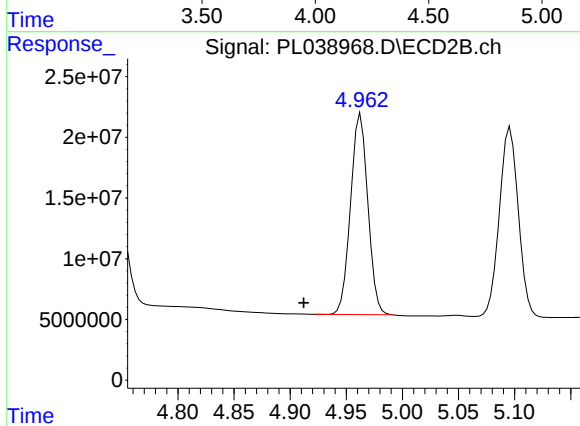
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 120922498
Conc: 50.73 ng/ml



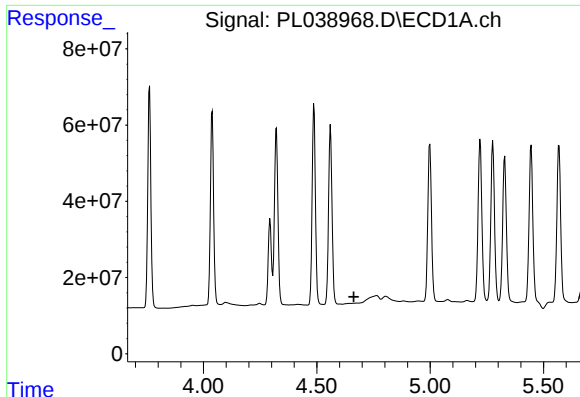
#23 Chlordane-1

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



#23 Chlordane-1

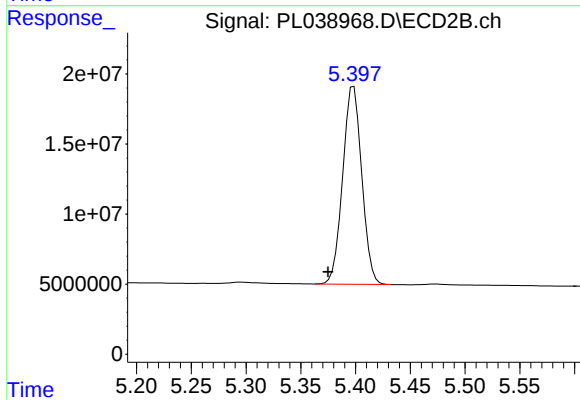
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 177382433
Conc: 1530.68 ng/ml



#24 Chlordane-2

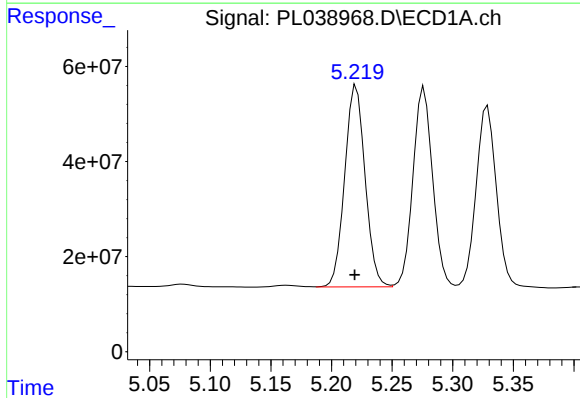
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



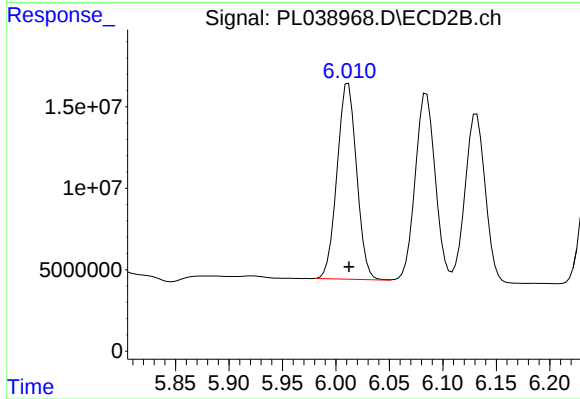
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 170932581
Conc: 1427.41 ng/ml



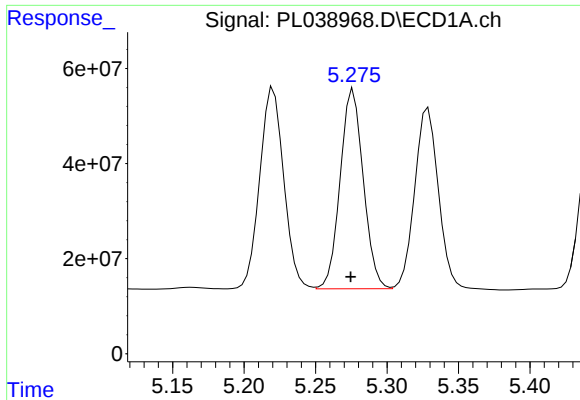
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 495358982
Conc: 425.81 ng/ml



#25 Chlordane-3

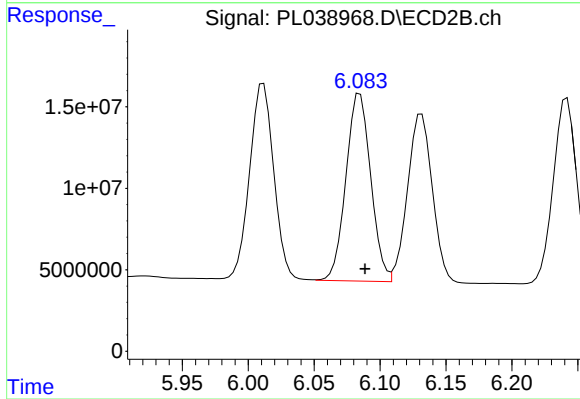
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 153374685
Conc: 376.01 ng/ml



#26 Chlordane-4

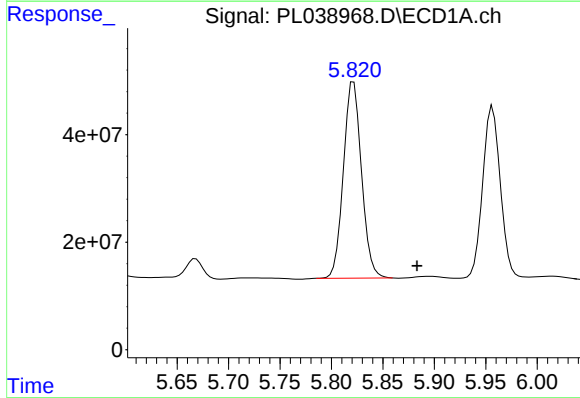
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 472738512
Conc: 449.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



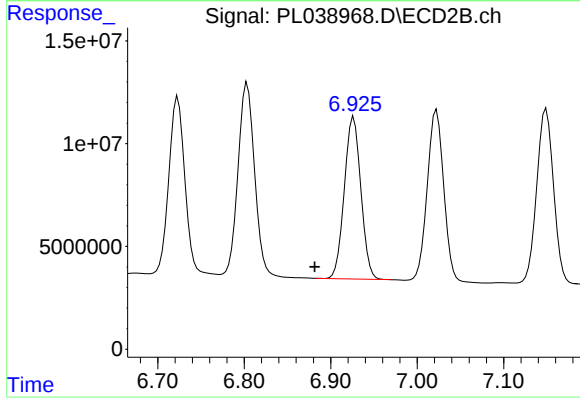
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 150512581
Conc: 306.35 ng/ml



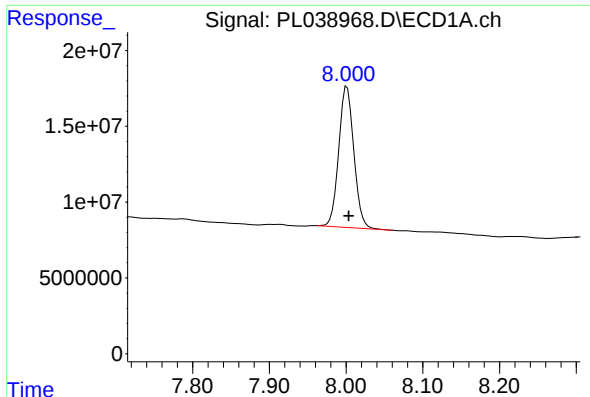
#27 Chlordane-5

R.T.: 5.822 min
Delta R.T.: -0.062 min
Response: 448102012
Conc: 2798.31 ng/ml



#27 Chlordane-5

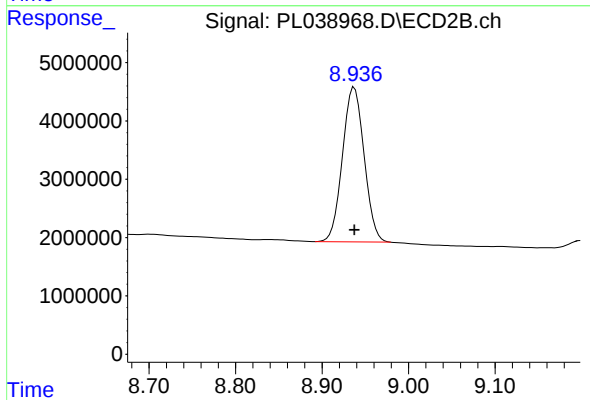
R.T.: 6.927 min
Delta R.T.: 0.045 min
Response: 104248315
Conc: 1163.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 127056903
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 45955179
Conc: 18.80 ng/ml