

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 14:06
 Operator : AJ\SJ
 Sample : WATER IDOC 01
 Misc : PB111692
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:07:10 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	116.0E6	44831702	15.574	17.079
28)	SA Decachlor...	7.989	8.932	126.2E6	45408641	16.638	18.576
Target Compounds							
2)	A alpha-BHC	3.752	4.305	507.2E6	187.7E6	42.928	48.494
3)	MA gamma-BHC...	4.028	4.585	454.3E6	169.9E6	43.335	47.037
4)	MA Heptachlor	4.311	5.095	476.0E6	169.4E6	44.743	52.986
5)	MB Aldrin	4.549	5.397	464.0E6	158.4E6	44.333	51.314
6)	B beta-BHC	4.282	4.747	208.5E6	77769577	44.177	51.269
7)	B delta-BHC	4.476	4.961	491.0E6	169.5E6	45.238	51.115
8)	B Heptachlo...	4.986	5.777	424.9E6	149.8E6	45.062	52.707
9)	A Endosulfan I	5.317	6.129	409.7E6	128.3E6	47.363	49.887
10)	B gamma-Chl...	5.208	6.009	455.2E6	144.4E6	46.058	49.790
11)	B alpha-Chl...	5.264	6.082	438.5E6	143.5E6	46.325	50.055
12)	B 4,4'-DDE	5.433	6.239	451.5E6	136.2E6	47.096	50.929
13)	MA Dieldrin	5.556	6.382	445.7E6	135.0E6	46.378	49.593
14)	MA Endrin	5.809	6.597	399.8E6	119.5E6	46.013	50.018
15)	B Endosulfa...	6.084	6.801	311.6E6	112.3E6	39.295	46.753
16)	A 4,4'-DDD	5.944	6.720	355.3E6	100.3E6	48.440	46.843
17)	MA 4,4'-DDT	6.178	7.019	352.2E6	102.4E6	47.413	48.018
18)	B Endrin al...	6.251	6.924	306.3E6	98146713	48.098	50.296
19)	B Endosulfa...	6.462	7.146	370.4E6	107.9E6	49.041	49.513
20)	A Methoxychlor	6.726	7.474	188.1E6	61005552	48.881	53.576
21)	B Endrin ke...	6.944	7.609	353.1E6	111.6E6	45.001	46.832
23)	Chlordane-1	4.235	4.961	11801002	169.5E6	34.082	1462.902 #
24)	Chlordane-2	0.000	5.397	0	158.4E6	N.D.	1322.462 #
25)	Chlordane-3	5.208	6.009	455.2E6	144.4E6	391.325	353.892
26)	Chlordane-4	5.264	6.082	438.5E6	143.5E6	417.072	292.013 #
27)	Chlordane-5	5.944	6.924	355.3E6	98146713	2218.998	1095.638 #

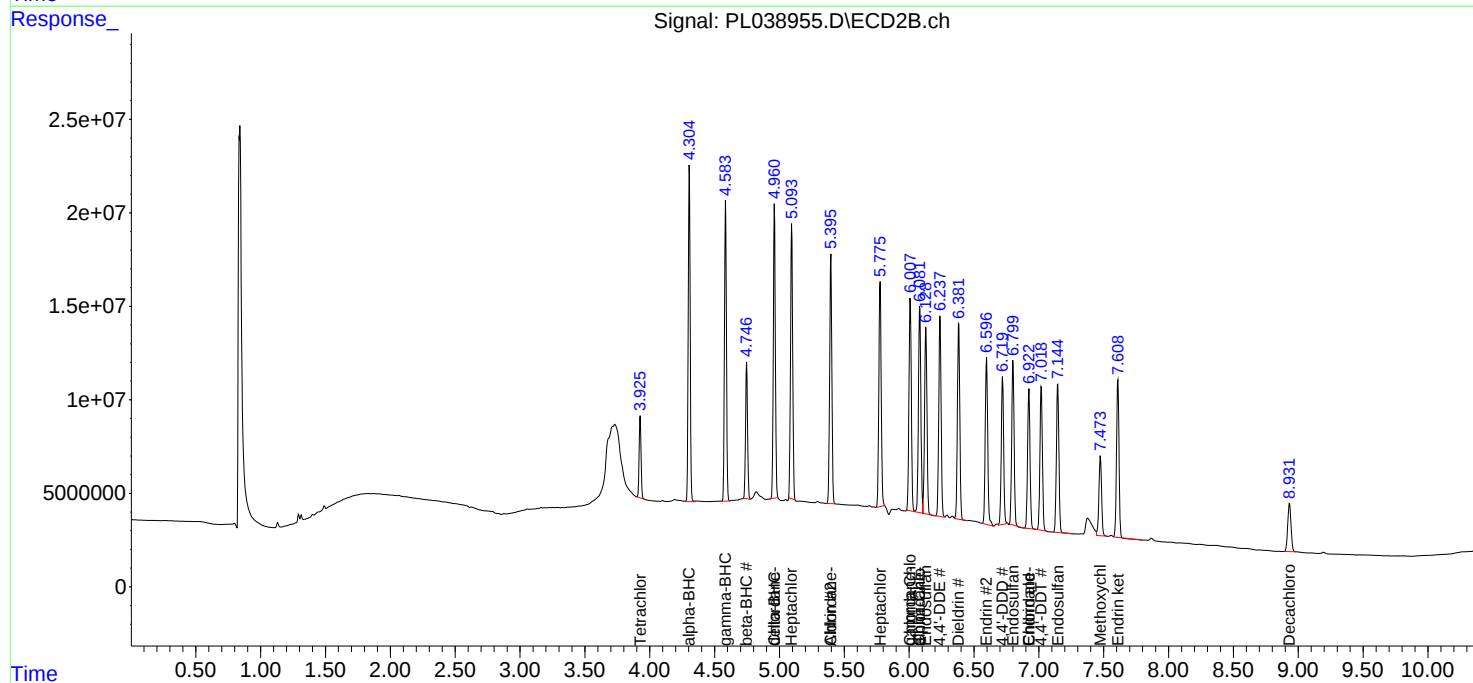
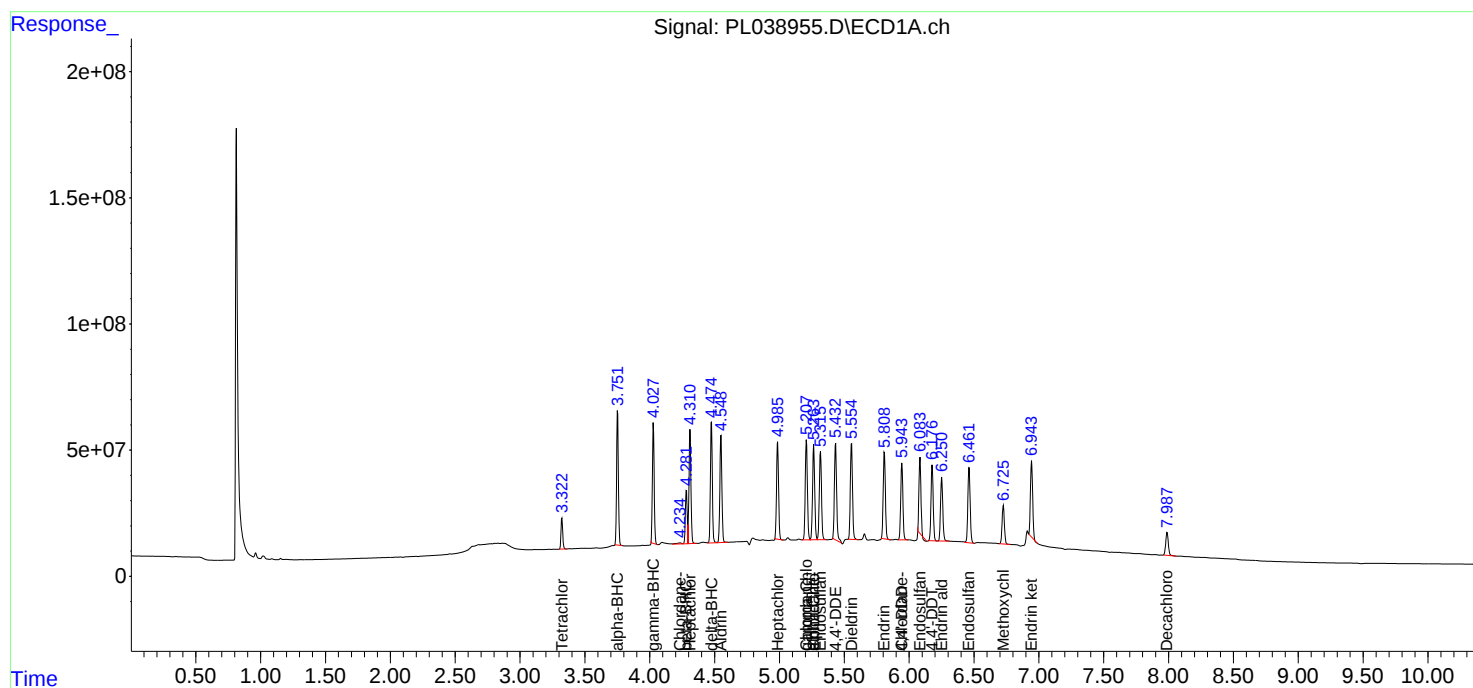
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

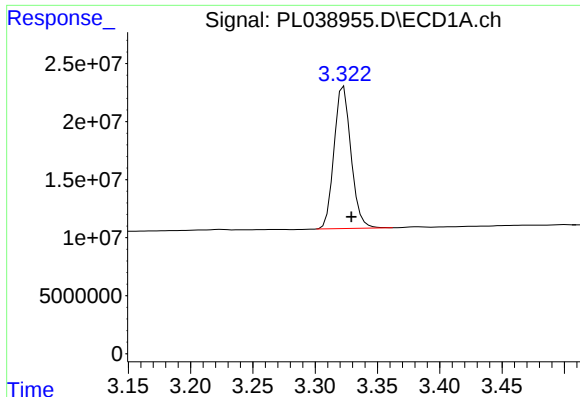
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 14:06
Operator : AJ\SJ
Sample : WATER IDOC 01
Misc : PB111692
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:07:10 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

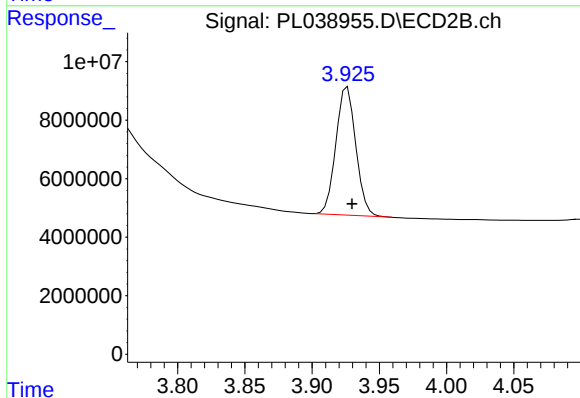




#1 Tetrachloro-m-xylene

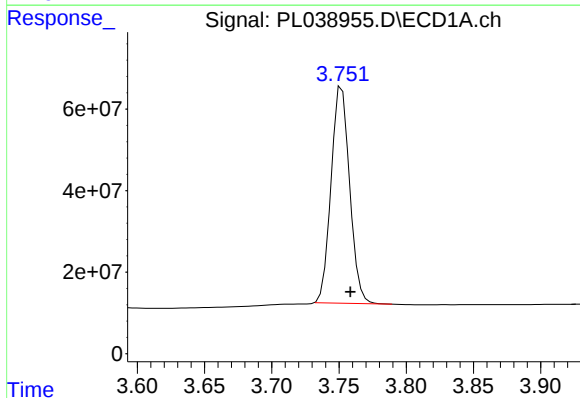
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 115973987
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



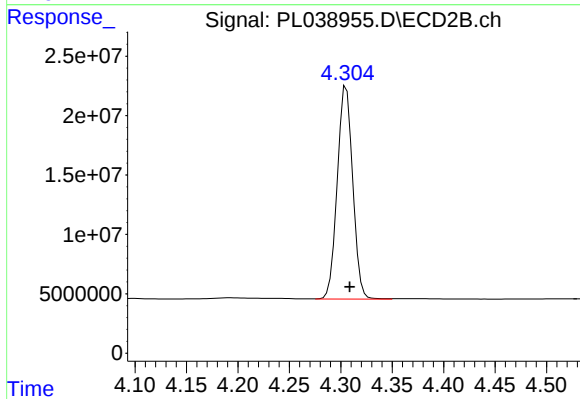
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 44831702
Conc: 17.08 ng/ml



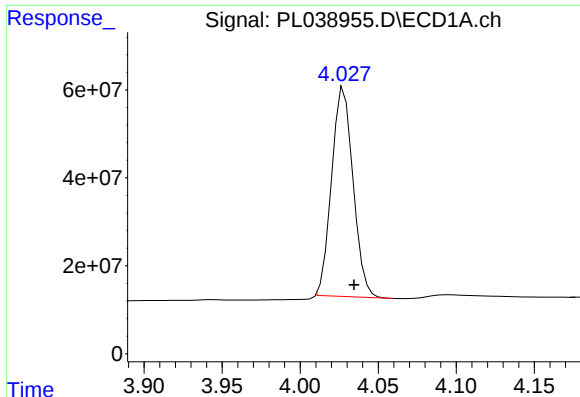
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 507212641
Conc: 42.93 ng/ml



#2 alpha-BHC

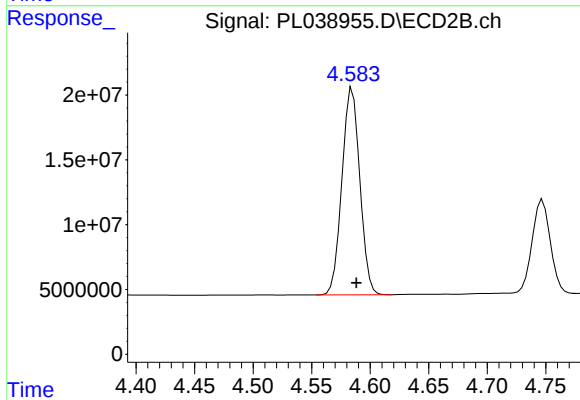
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 187679366
Conc: 48.49 ng/ml



#3 gamma-BHC (Lindane)

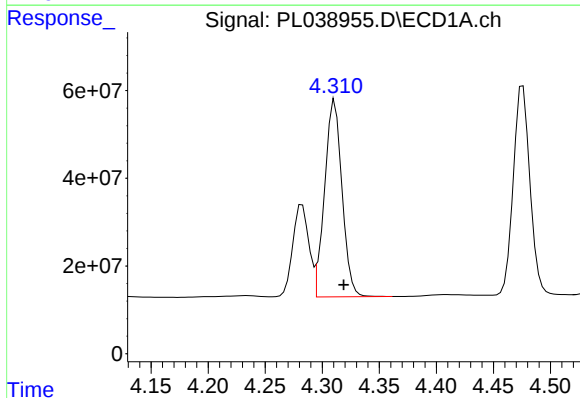
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 454313803
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



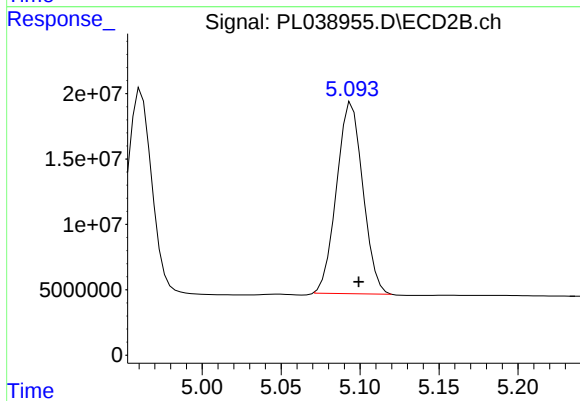
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 169888629
Conc: 47.04 ng/ml



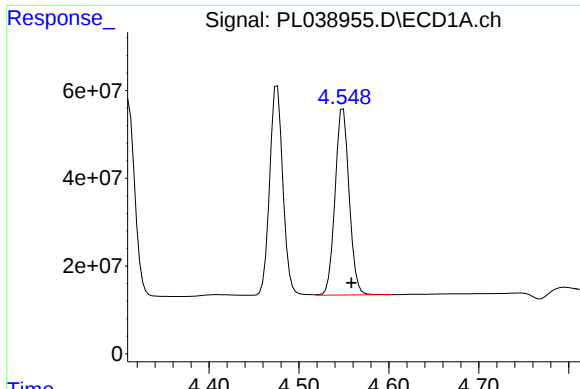
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 475953028
Conc: 44.74 ng/ml



#4 Heptachlor

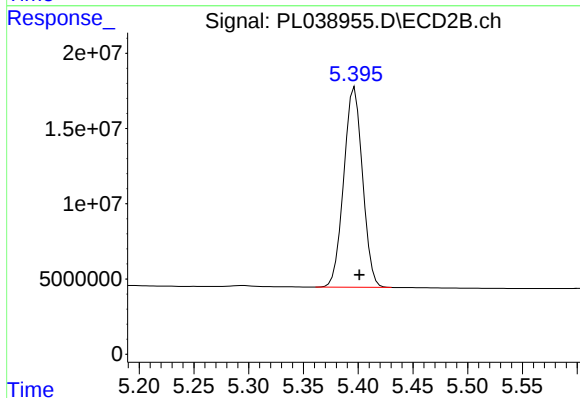
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 169356147
Conc: 52.99 ng/ml



#5 Aldrin

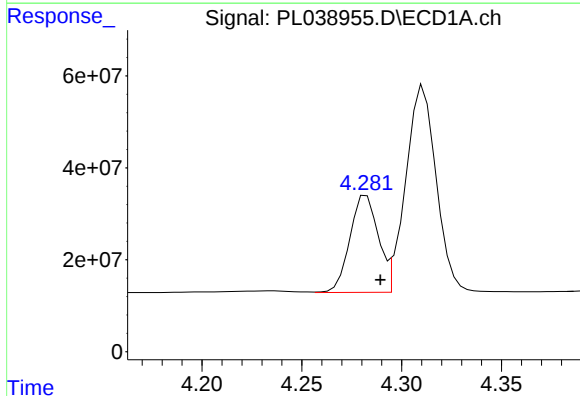
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 464047523
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



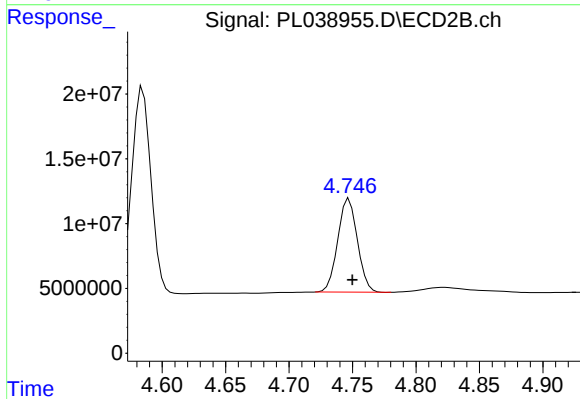
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 158364932
Conc: 51.31 ng/ml



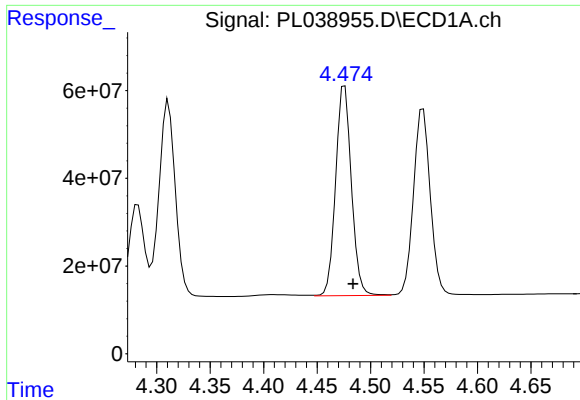
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 208528462
Conc: 44.18 ng/ml



#6 beta-BHC

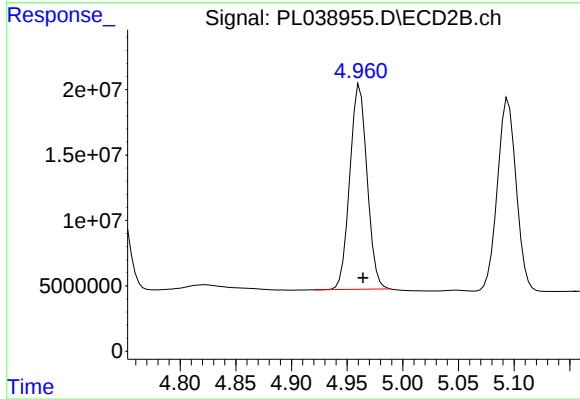
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 77769577
Conc: 51.27 ng/ml



#7 delta-BHC

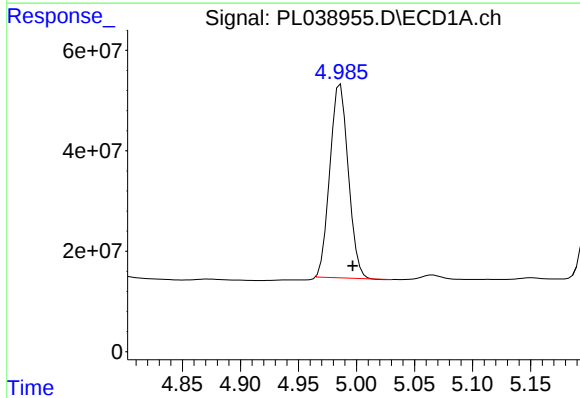
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 491019999
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



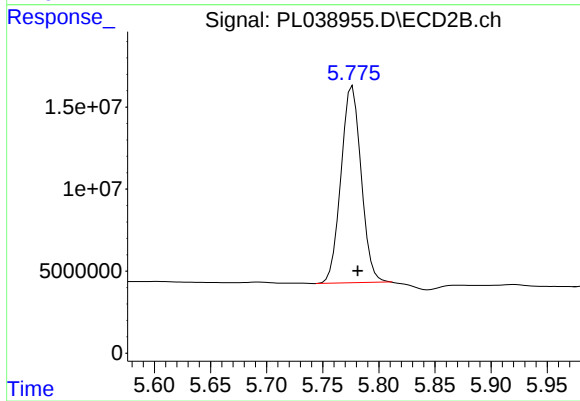
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 169528302
Conc: 51.12 ng/ml



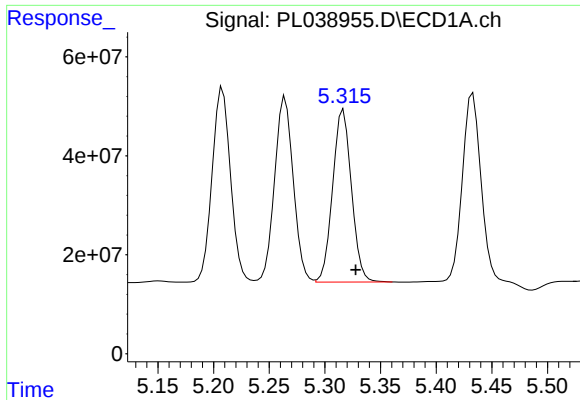
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 424868795
Conc: 45.06 ng/ml



#8 Heptachlor epoxide

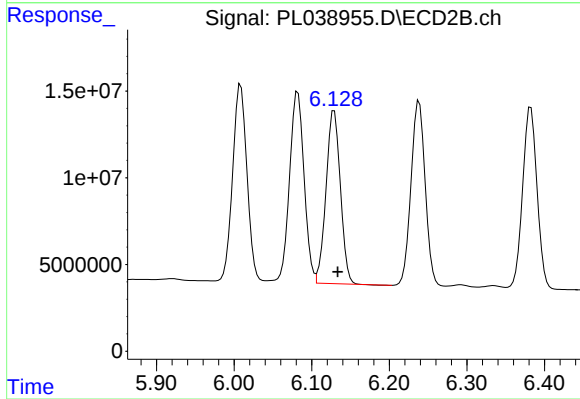
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 149787580
Conc: 52.71 ng/ml



#9 Endosulfan I

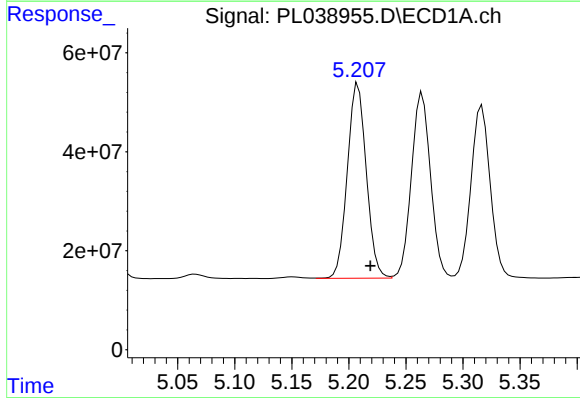
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 409671062
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



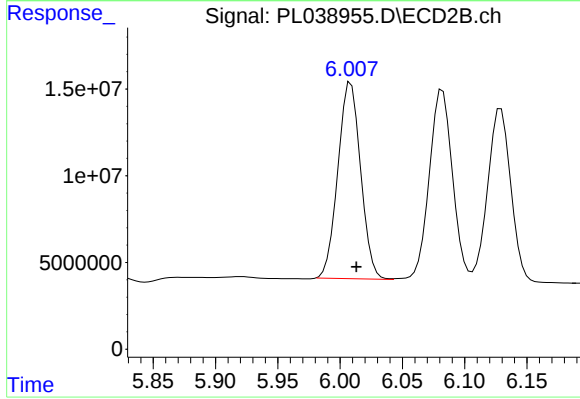
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 128297561
Conc: 49.89 ng/ml



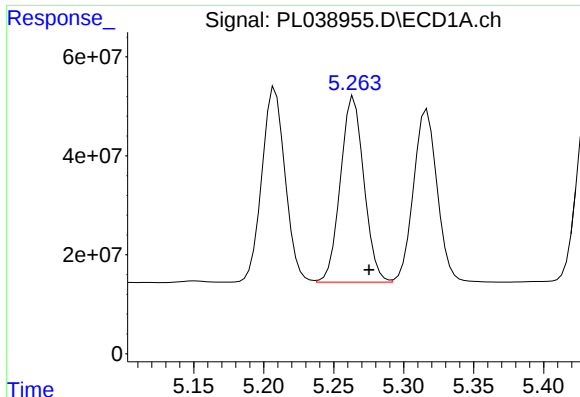
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 455240313
Conc: 46.06 ng/ml



#10 gamma-Chlordane

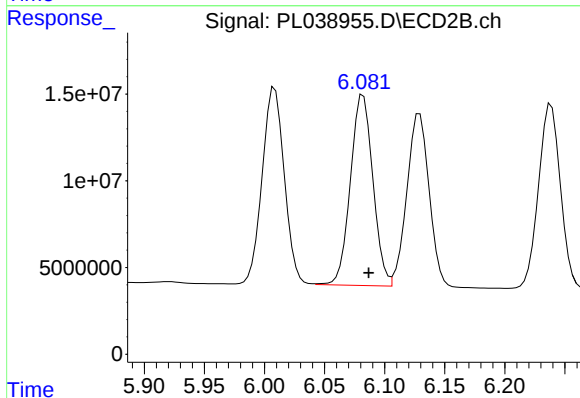
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 144352662
Conc: 49.79 ng/ml



#11 alpha-Chlordane

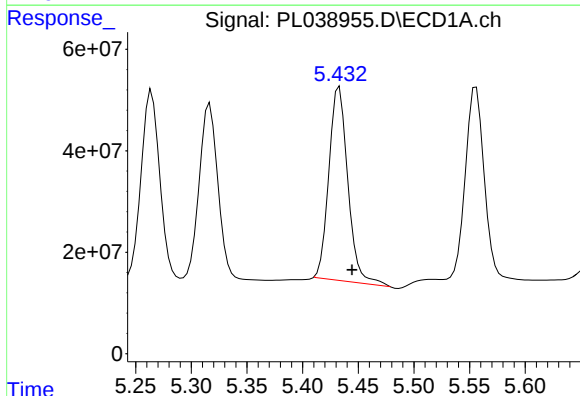
R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 438501981
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



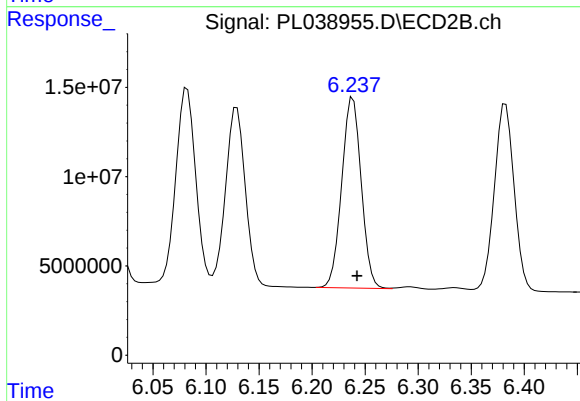
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 143469802
Conc: 50.06 ng/ml



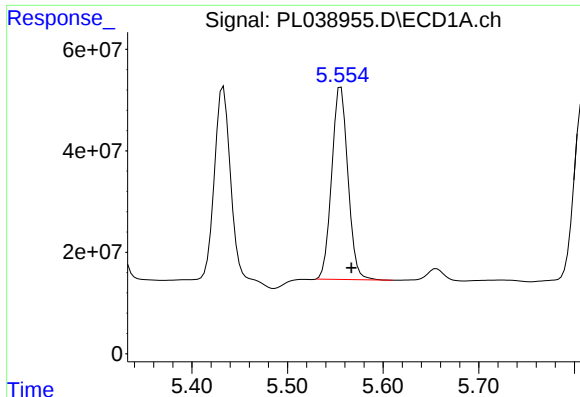
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 451549565
Conc: 47.10 ng/ml



#12 4,4'-DDE

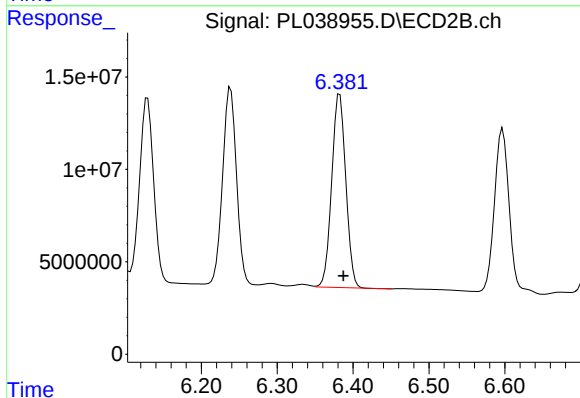
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 136187452
Conc: 50.93 ng/ml



#13 Dieldrin

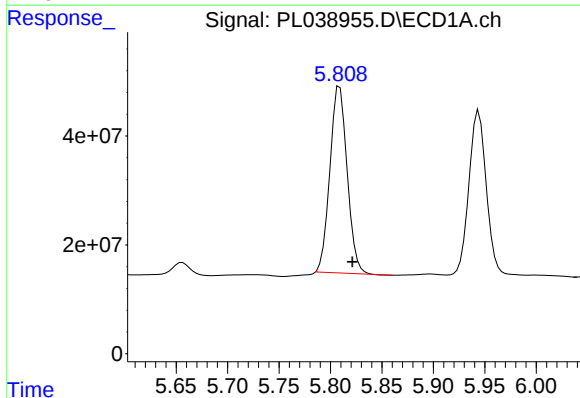
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 445703230
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



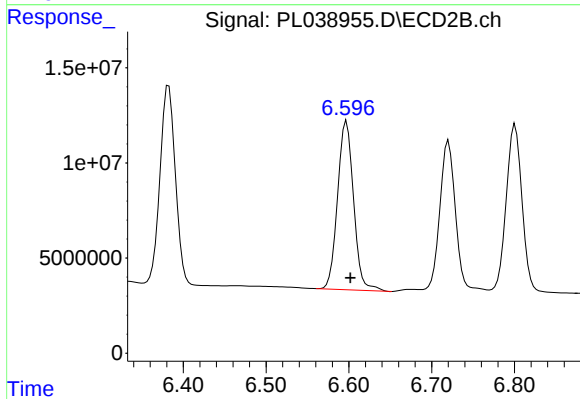
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 134980858
Conc: 49.59 ng/ml



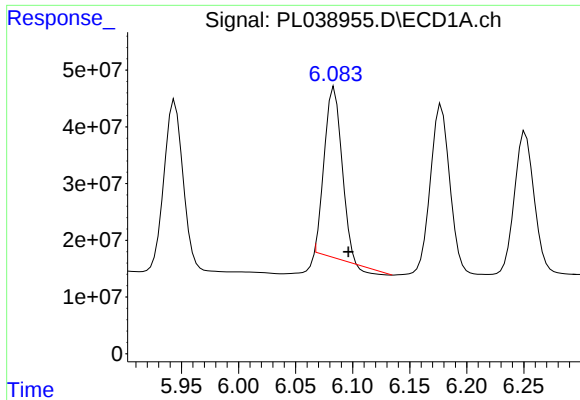
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 399781603
Conc: 46.01 ng/ml



#14 Endrin

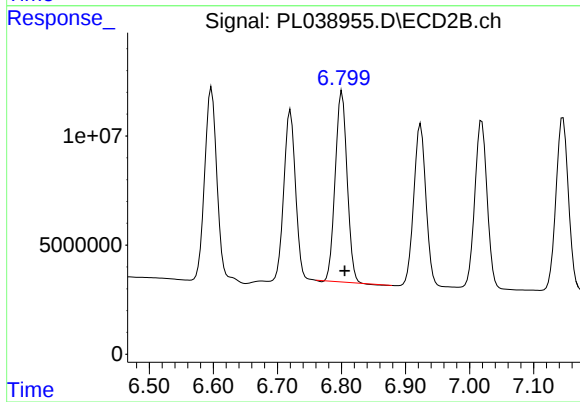
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 119450541
Conc: 50.02 ng/ml



#15 Endosulfan II

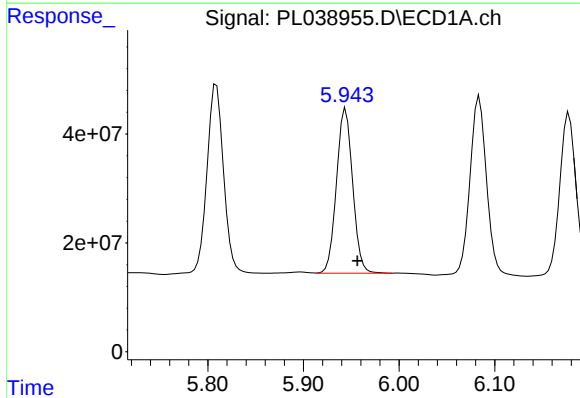
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 311612349
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



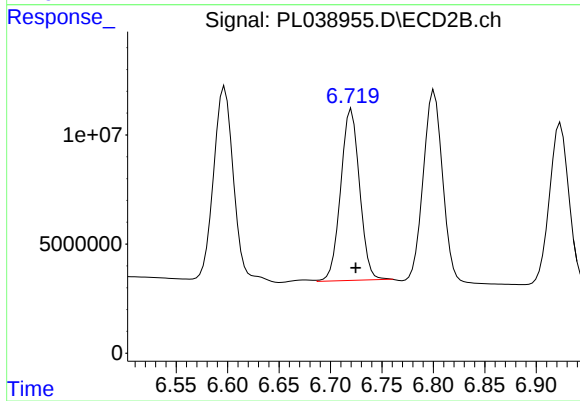
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 112272979
Conc: 46.75 ng/ml



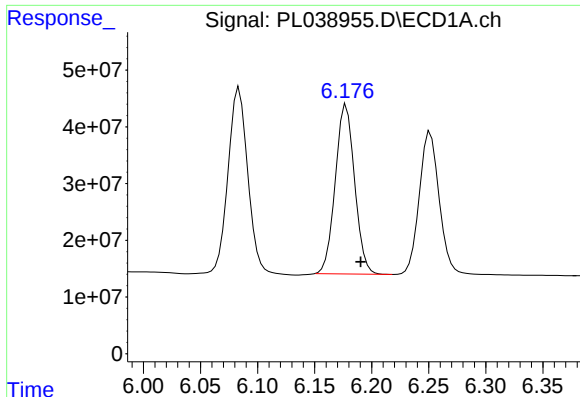
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 355335178
Conc: 48.44 ng/ml



#16 4,4'-DDD

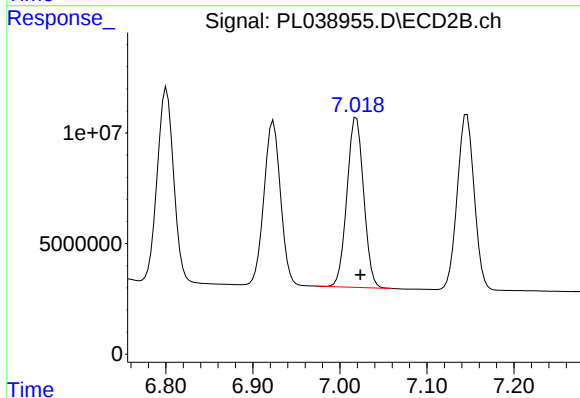
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 100263035
Conc: 46.84 ng/ml



#17 4,4'-DDT

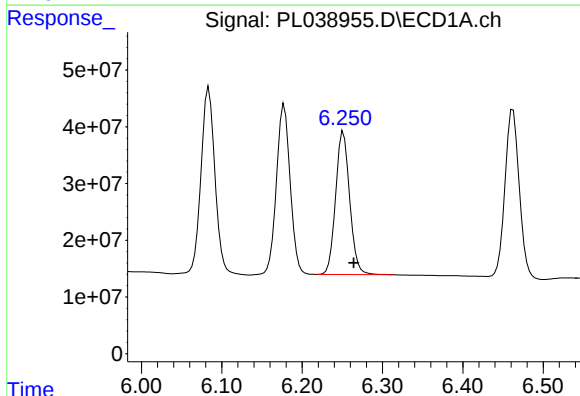
R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 352219536
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



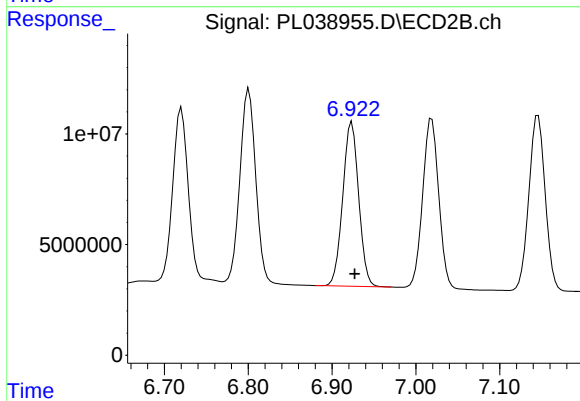
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 102376223
Conc: 48.02 ng/ml



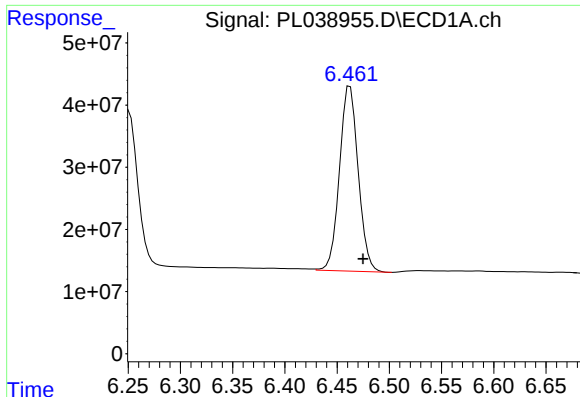
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 306270970
Conc: 48.10 ng/ml



#18 Endrin aldehyde

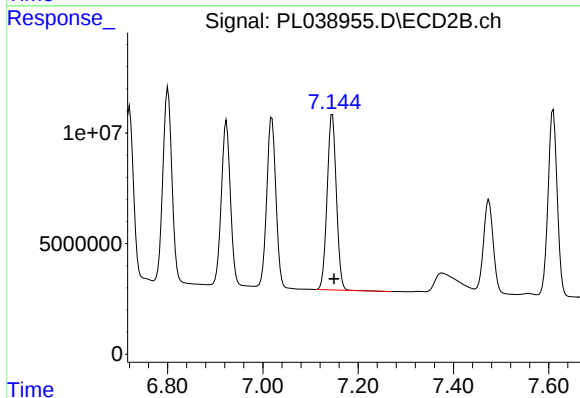
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 98146713
Conc: 50.30 ng/ml



#19 Endosulfan Sulfate

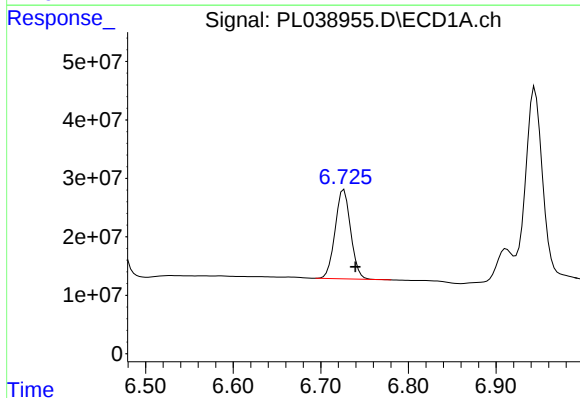
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 370423503
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



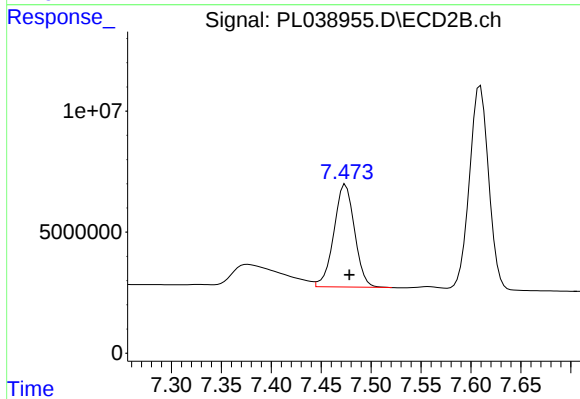
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 107926612
Conc: 49.51 ng/ml



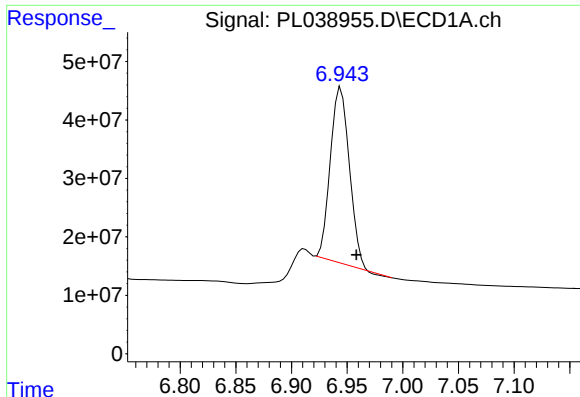
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 188070543
Conc: 48.88 ng/ml



#20 Methoxychlor

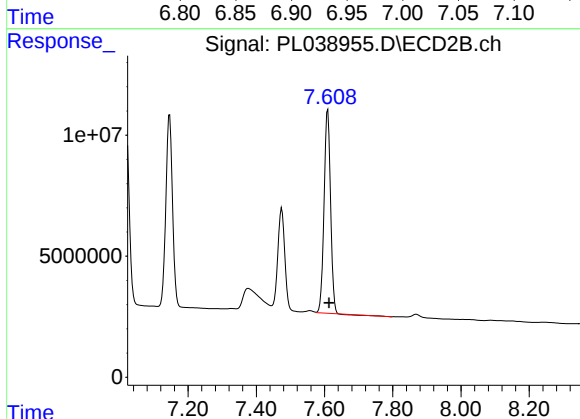
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 61005552
Conc: 53.58 ng/ml



#21 Endrin ketone

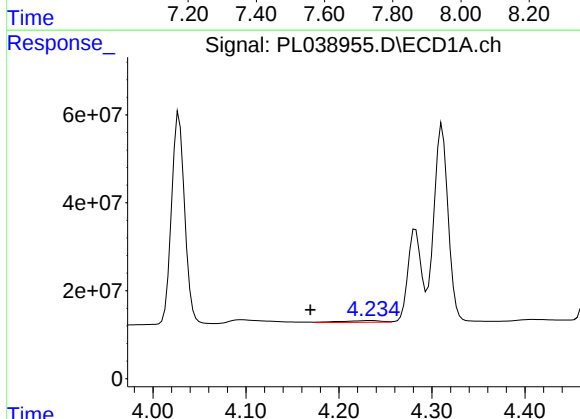
R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: 353078286
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



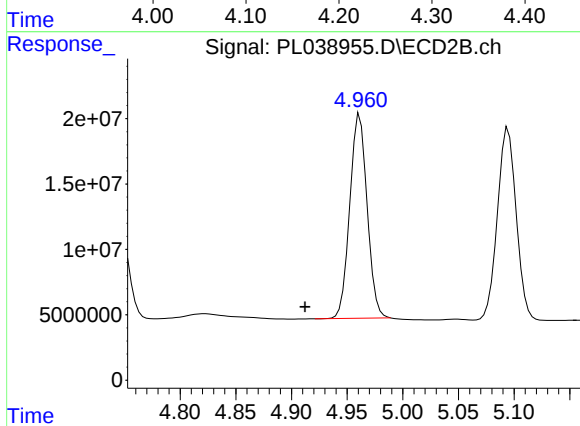
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 111625119
Conc: 46.83 ng/ml



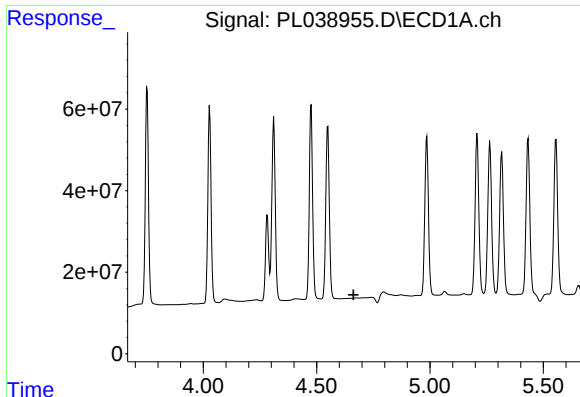
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.066 min
Response: 11801002
Conc: 34.08 ng/ml



#23 Chlordane-1

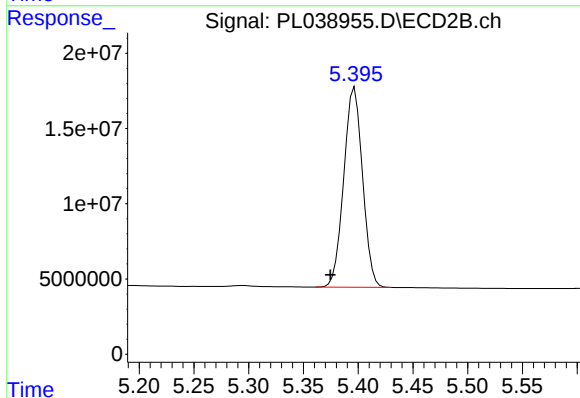
R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 169528302
Conc: 1462.90 ng/ml



#24 Chlordane-2

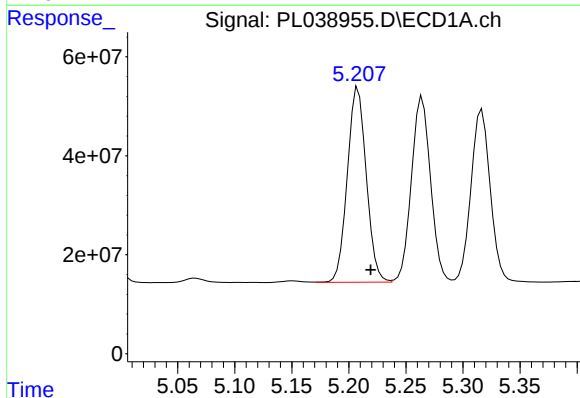
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



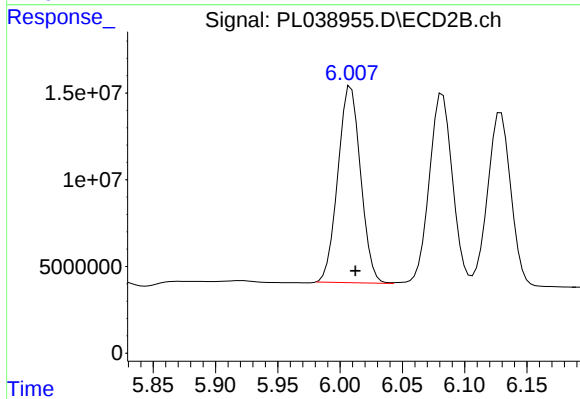
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 158364932
Conc: 1322.46 ng/ml



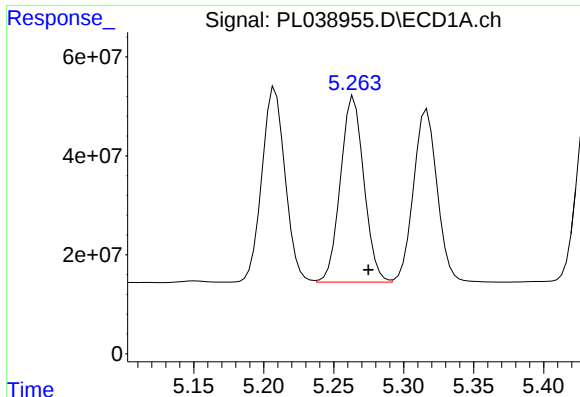
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 455240313
Conc: 391.32 ng/ml



#25 Chlordane-3

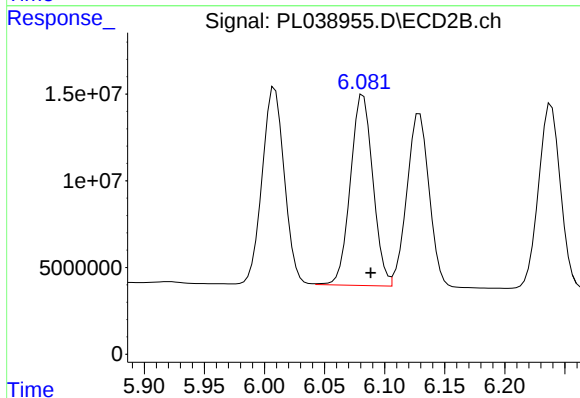
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 144352662
Conc: 353.89 ng/ml



#26 Chlordane-4

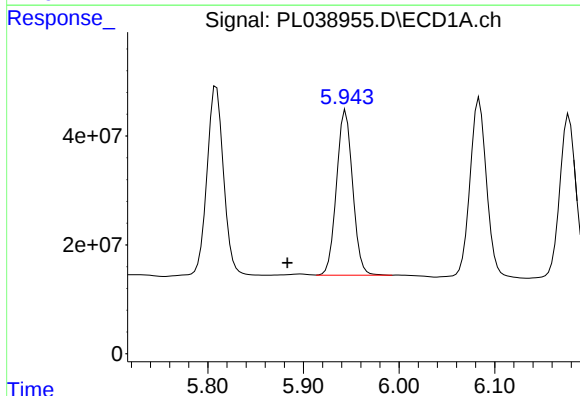
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 438501981
Conc: 417.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



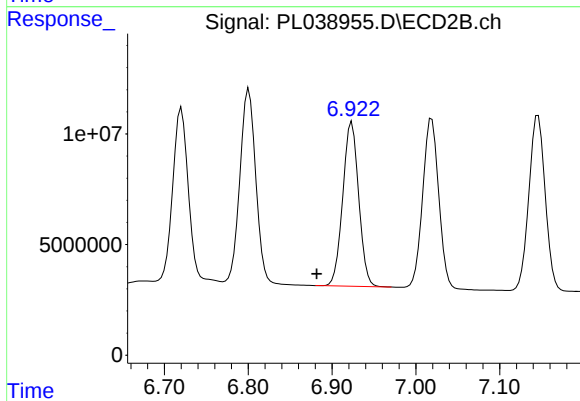
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 143469802
Conc: 292.01 ng/ml



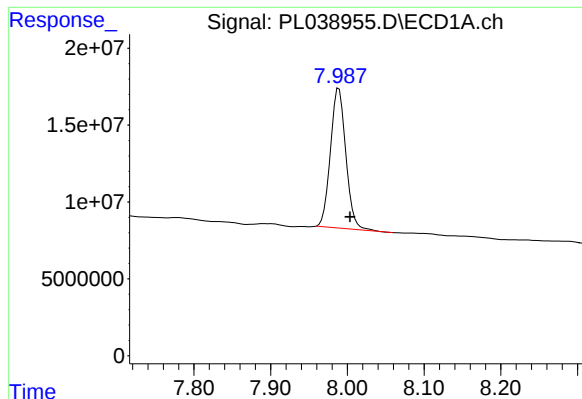
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.061 min
Response: 355335178
Conc: 2219.00 ng/ml



#27 Chlordane-5

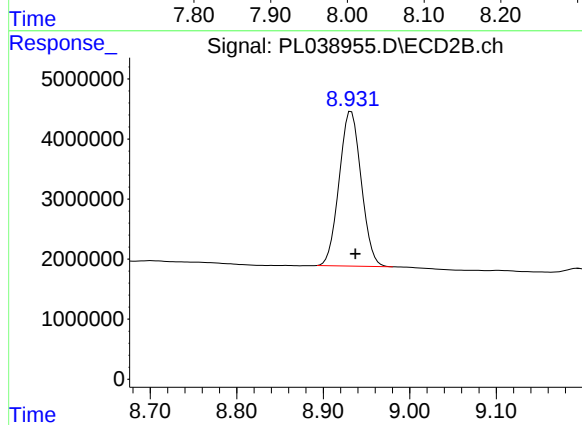
R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 98146713
Conc: 1095.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 126211672
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 45408641
Conc: 18.58 ng/ml