

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 03:35
 Operator : AJ\SJ
 Sample :
 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 04:31:39 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	359.3E6	140.8E6	48.252	53.650
2)	SA Decachlor...	8.002	8.941	283.4E6	106.1E6	37.364	43.394
Target Compounds							
2)	A alpha-BHC	3.760	4.310	577.0E6	204.6E6	48.836	52.864
3)	MA gamma-BHC...	4.036	4.590	514.7E6	180.9E6	49.095	50.091
4)	MA Heptachlor	4.320	5.101	494.8E6	172.0E6	46.516	53.803
5)	MB Aldrin	4.559	5.403	501.6E6	163.4E6	47.921	52.939
6)	B beta-BHC	4.290	4.752	226.3E6	81774968	47.951	53.910
7)	B delta-BHC	4.484	4.967	524.4E6	177.7E6	48.313	53.588
8)	B Heptachlo...	4.996	5.782	445.6E6	152.7E6	47.257	53.721
9)	A Endosulfan I	5.327	6.136	397.5E6	126.7E6	45.958	49.278
10)	B gamma-Chl...	5.219	6.016	456.6E6	144.5E6	46.191	49.827
11)	B alpha-Chl...	5.275	6.088	433.4E6	141.6E6	45.787	49.414
12)	B 4,4'-DDE	5.444	6.245	442.0E6	127.8E6	46.101	47.801
13)	MA Dieldrin	5.567	6.389	437.7E6	129.5E6	45.546	47.597
14)	MA Endrin	5.820	6.604	394.4E6	117.0E6	45.394	49.004
15)	B Endosulfa...	6.095	6.807	375.8E6	110.2E6	47.391	45.884
16)	A 4,4'-DDD	5.955	6.727	359.3E6	104.1E6	48.974	48.650
17)	MA 4,4'-DDT	6.189	7.026	301.9E6	90901362	40.641	42.636
18)	B Endrin al...	6.263	6.930	277.0E6	93292341	43.496	47.809
19)	B Endosulfa...	6.474	7.152	325.9E6	104.2E6	43.145	47.825
20)	A Methoxychlor	6.739	7.482	154.4E6	50152336	40.127	44.045
21)	B Endrin ke...	6.957	7.617	341.1E6	114.8E6	43.475	48.184
23)	Chlordane-1	0.000	4.967	0	177.7E6	N.D.	1533.673 #
24)	Chlordane-2	0.000	5.403	0	163.4E6	N.D.	1364.347 #
25)	Chlordane-3	5.219	6.016	456.6E6	144.5E6	392.454	354.155
26)	Chlordane-4	5.275	6.088	433.4E6	141.6E6	412.232	288.273 #
27)	Chlordane-5	5.820	6.930	394.4E6	93292341	2462.968	1041.447 #

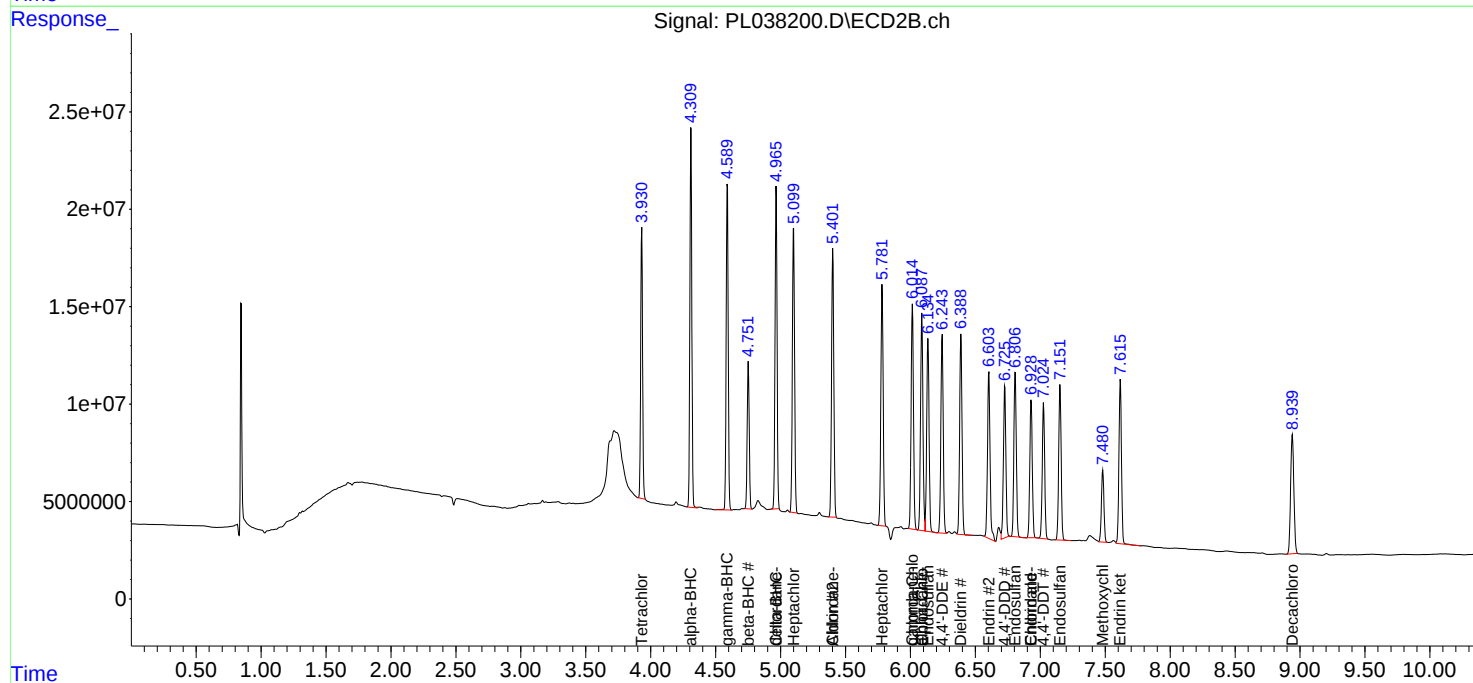
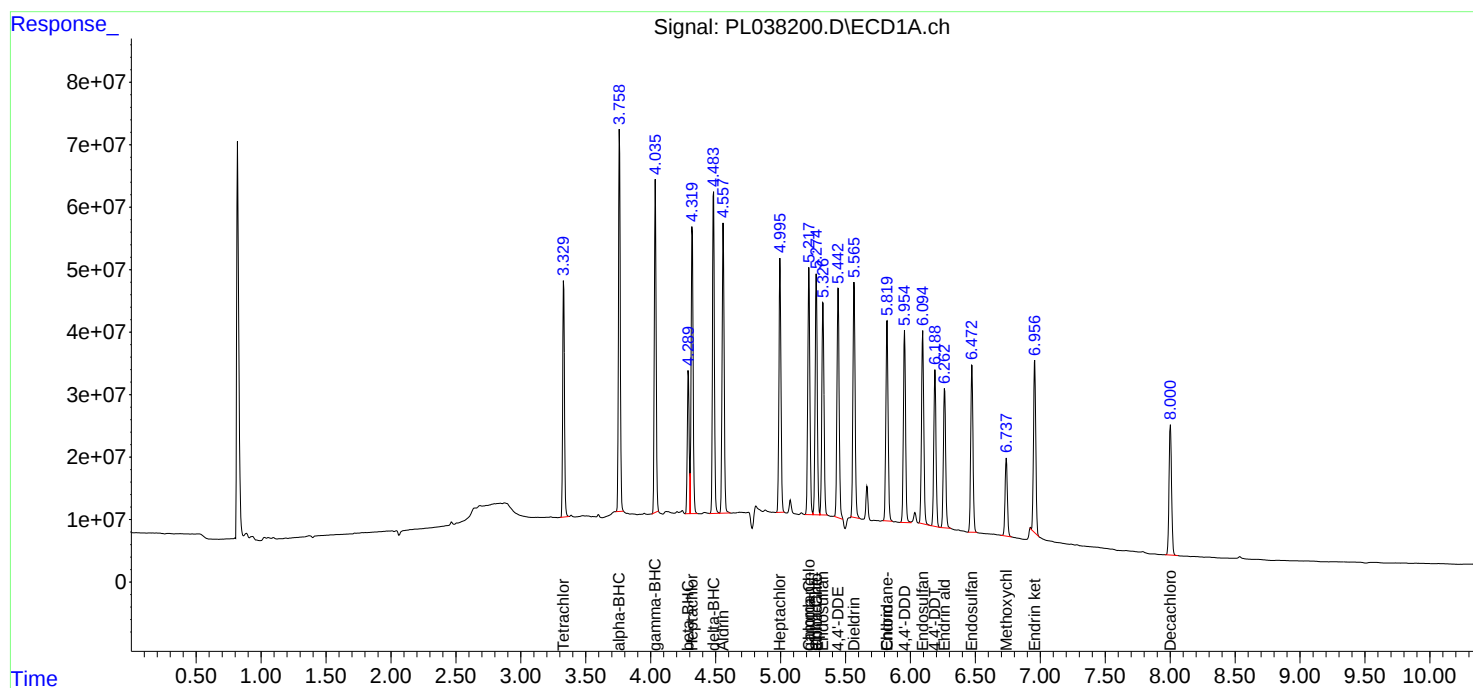
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

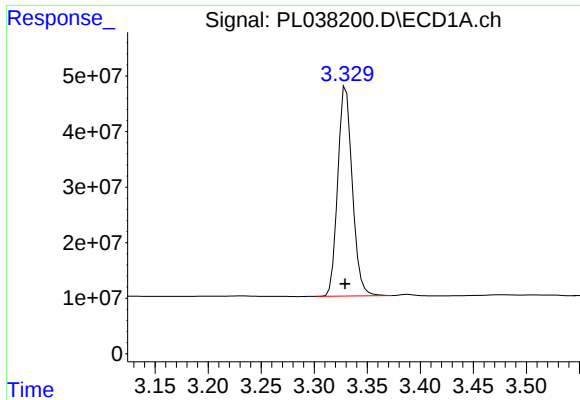
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 03:35
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:31:39 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

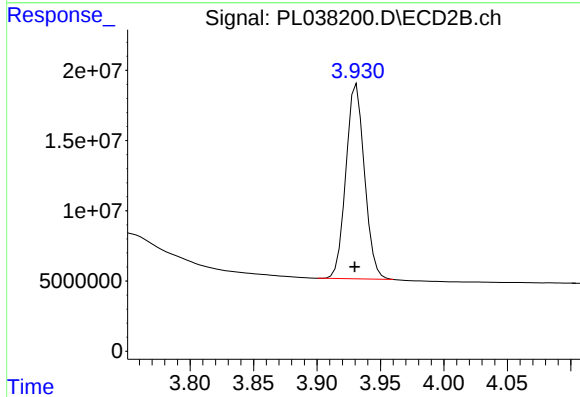




#1 Tetrachloro-m-xylene

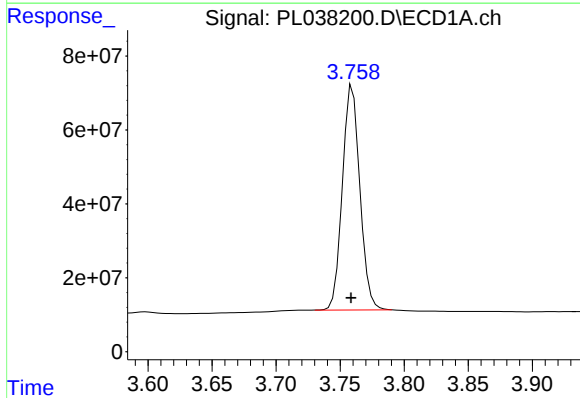
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 359303625
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



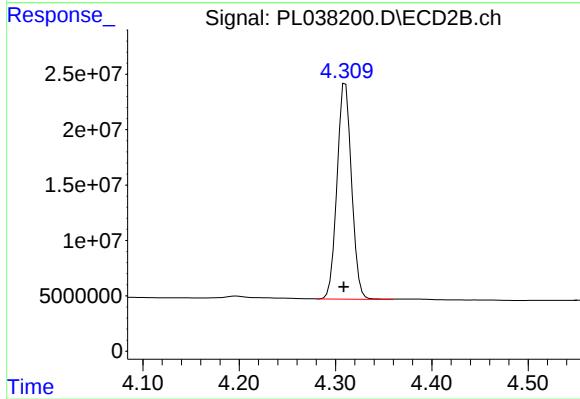
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 140828599
Conc: 53.65 ng/ml



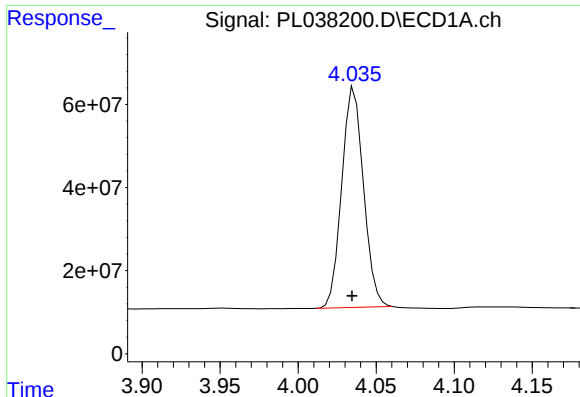
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 577010281
Conc: 48.84 ng/ml



#2 alpha-BHC

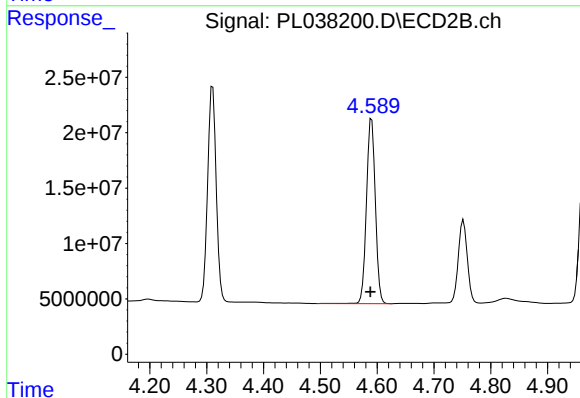
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 204592996
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

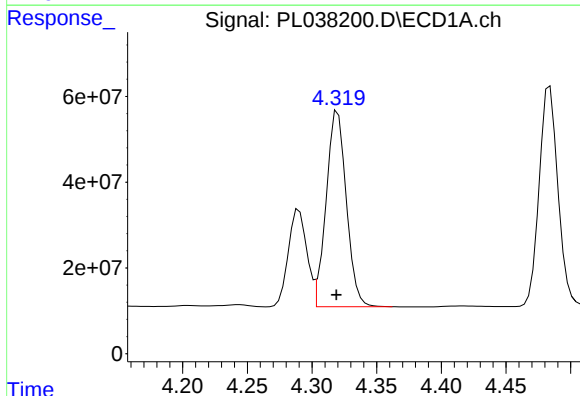
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 514706540
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



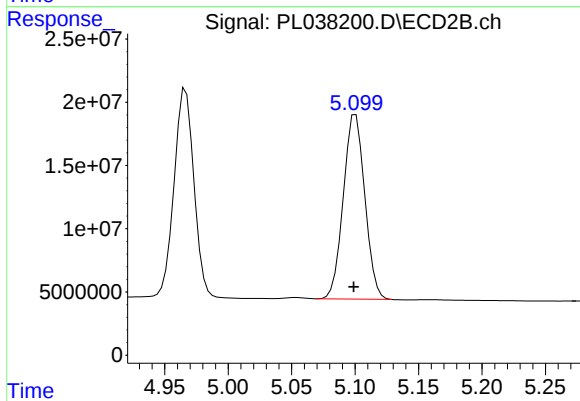
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 180916822
Conc: 50.09 ng/ml



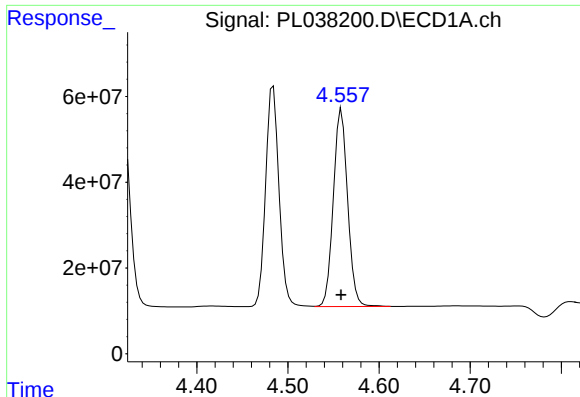
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 494806408
Conc: 46.52 ng/ml



#4 Heptachlor

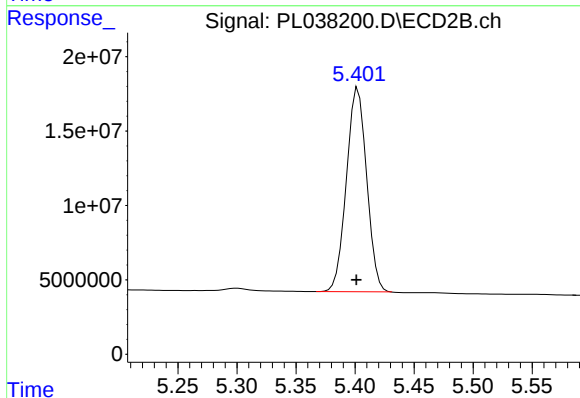
R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 171968145
Conc: 53.80 ng/ml



#5 Aldrin

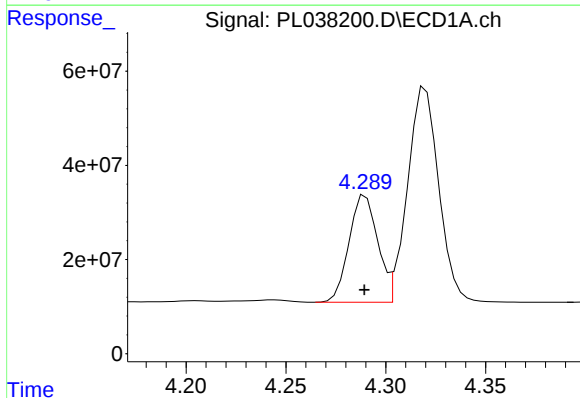
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 501603368
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



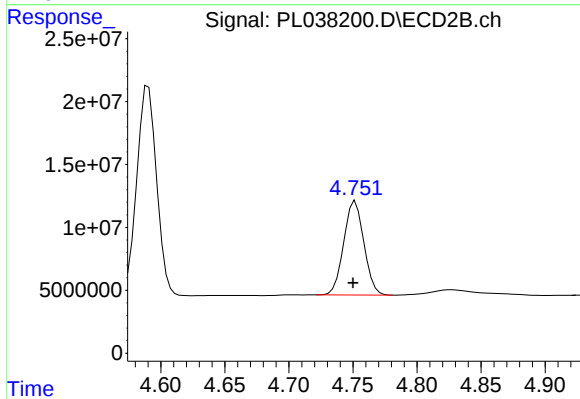
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 163380742
Conc: 52.94 ng/ml



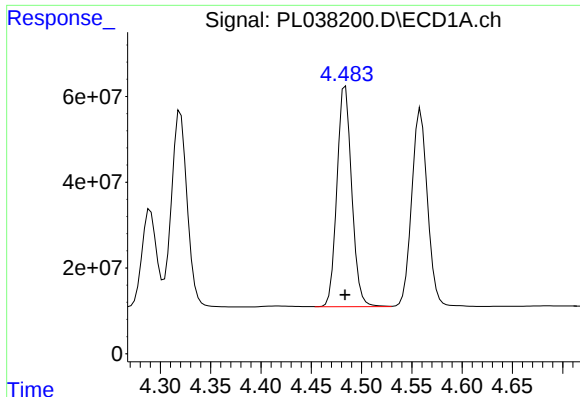
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 226343062
Conc: 47.95 ng/ml



#6 beta-BHC

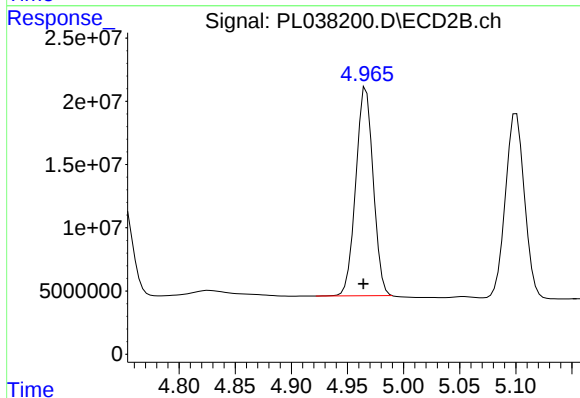
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 81774968
Conc: 53.91 ng/ml



#7 delta-BHC

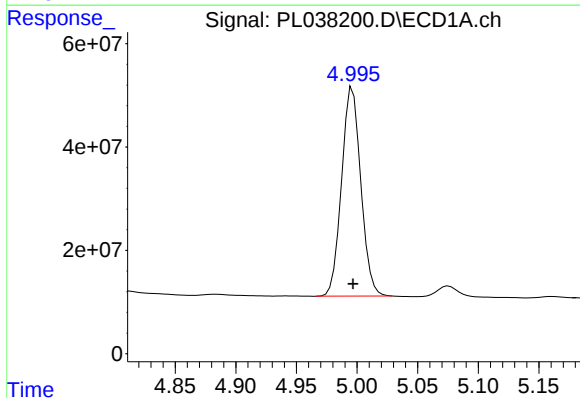
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 524401563
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



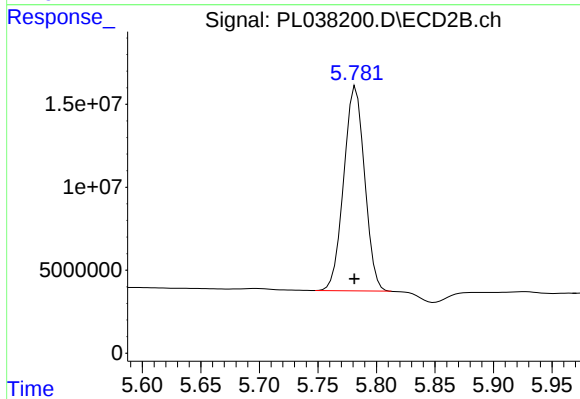
#7 delta-BHC

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 177729584
Conc: 53.59 ng/ml



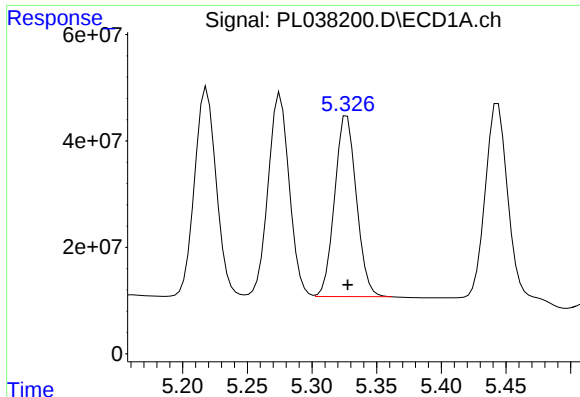
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 445557569
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

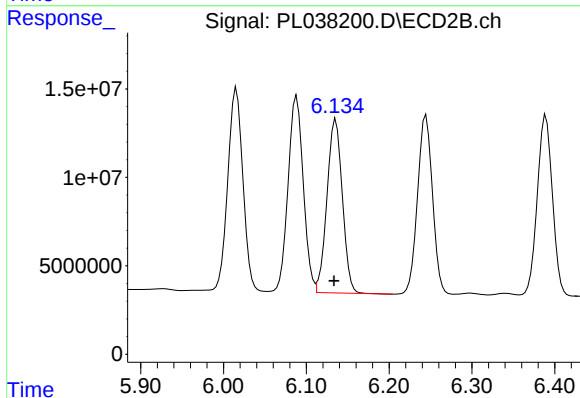
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 152669627
Conc: 53.72 ng/ml



#9 Endosulfan I

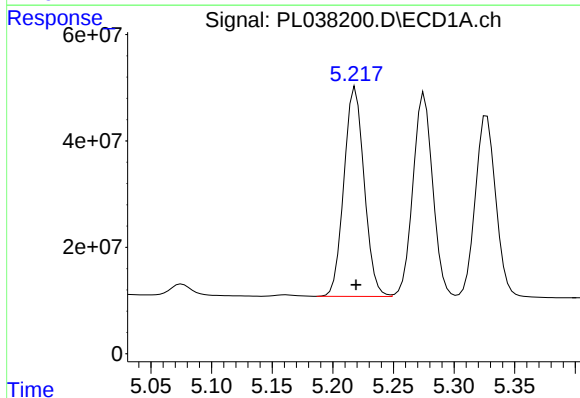
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 397517233
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



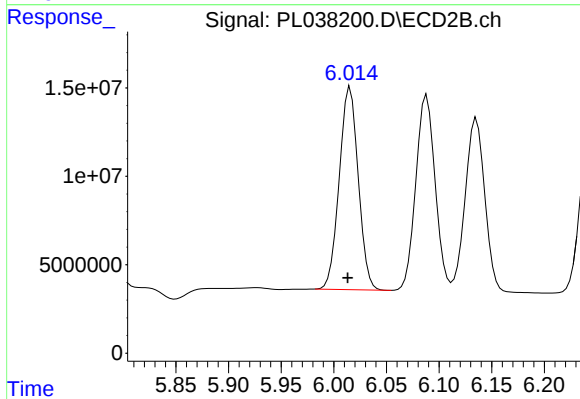
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 126731558
Conc: 49.28 ng/ml



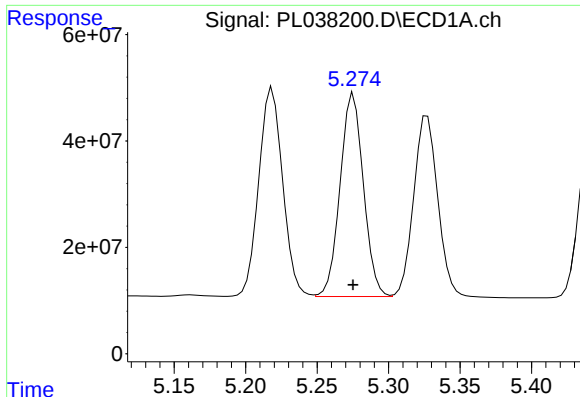
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 456554205
Conc: 46.19 ng/ml



#10 gamma-Chlordane

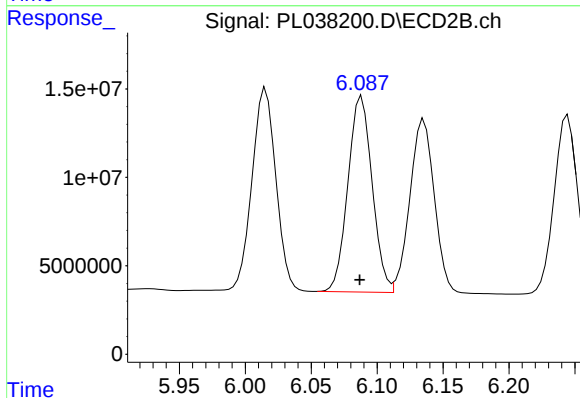
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 144459797
Conc: 49.83 ng/ml



#11 alpha-Chlordane

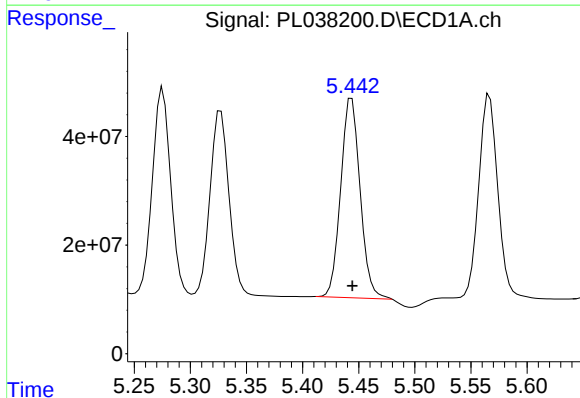
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 433413462
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



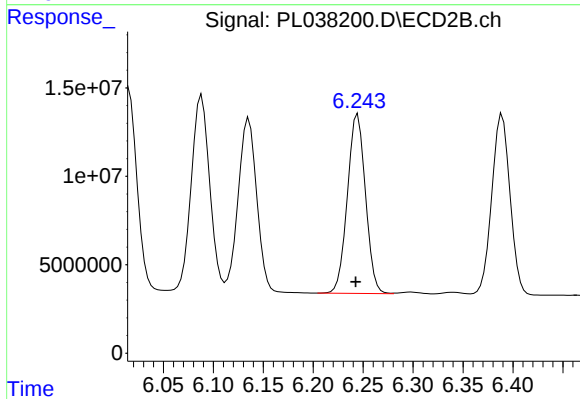
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 141632296
Conc: 49.41 ng/ml



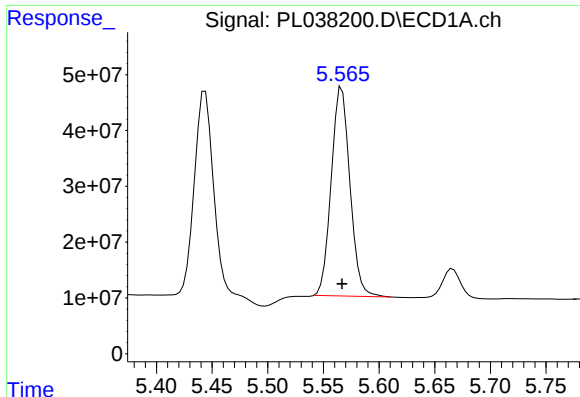
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 442007467
Conc: 46.10 ng/ml



#12 4,4'-DDE

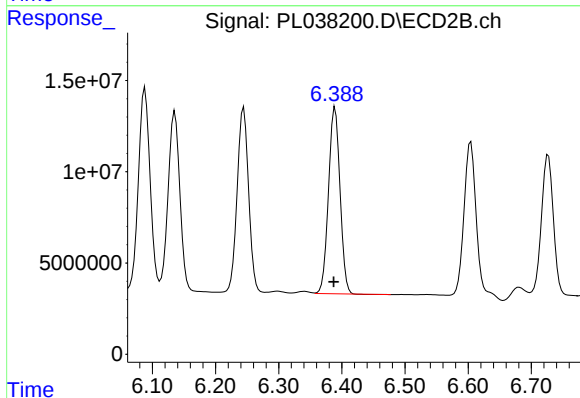
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 127824302
Conc: 47.80 ng/ml



#13 Dieldrin

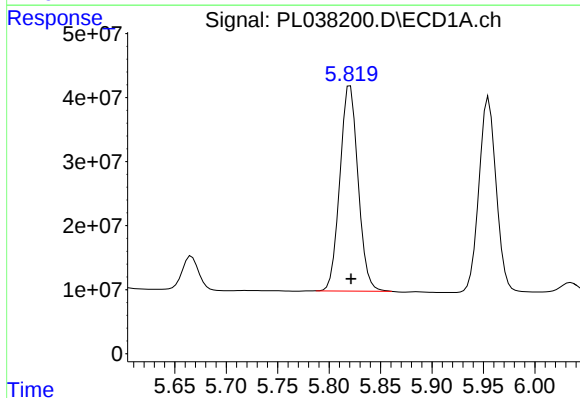
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 437703955
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



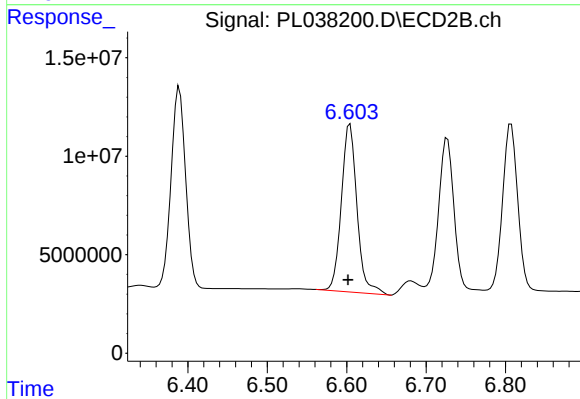
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 129548286
Conc: 47.60 ng/ml



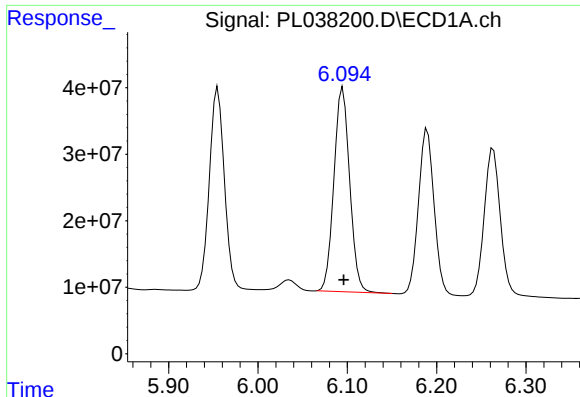
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 394402992
Conc: 45.39 ng/ml



#14 Endrin

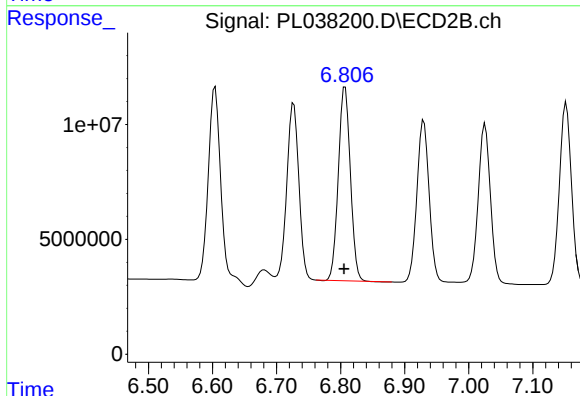
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 117027813
Conc: 49.00 ng/ml



#15 Endosulfan II

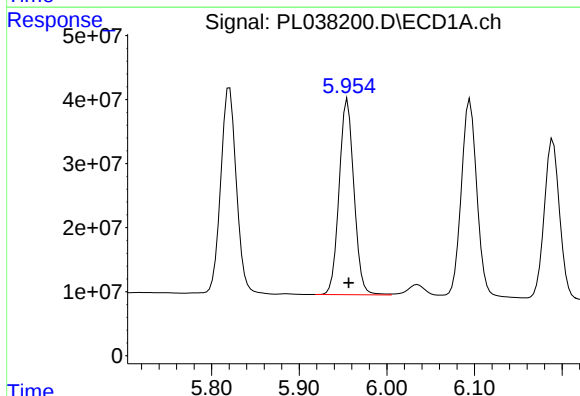
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 375817069
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



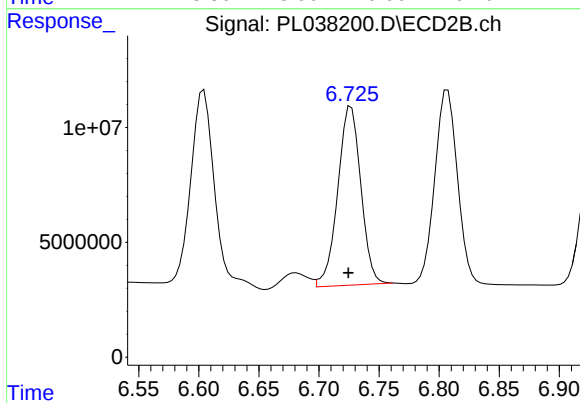
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 110186613
Conc: 45.88 ng/ml



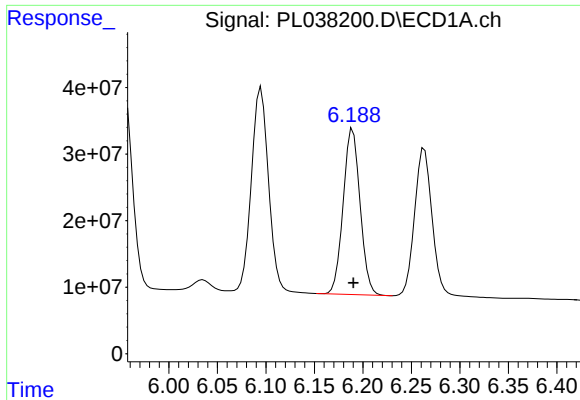
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 359252245
Conc: 48.97 ng/ml



#16 4,4'-DDD

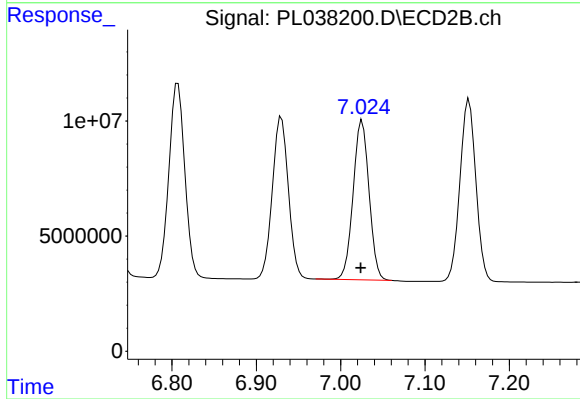
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 104131077
Conc: 48.65 ng/ml



#17 4,4'-DDT

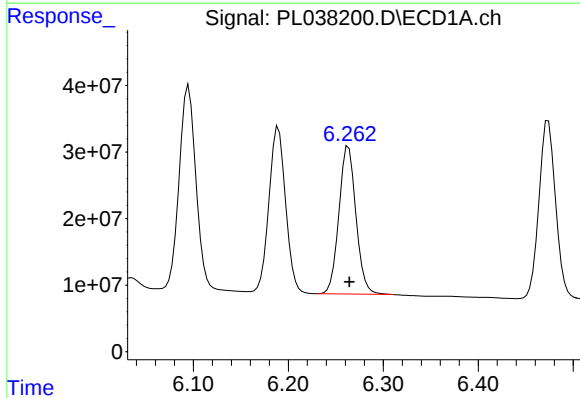
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 301909810
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



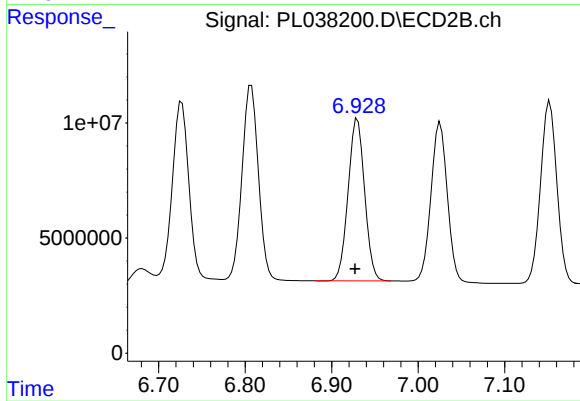
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 90901362
Conc: 42.64 ng/ml



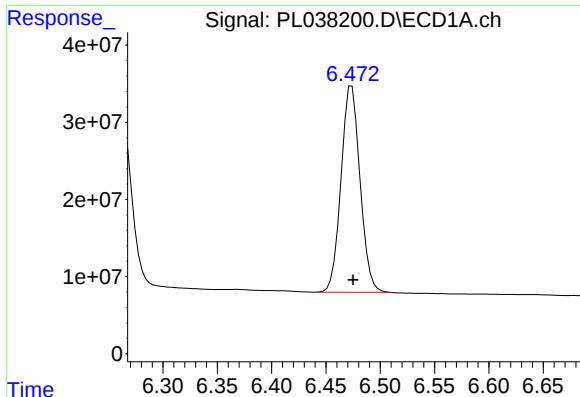
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 276962489
Conc: 43.50 ng/ml



#18 Endrin aldehyde

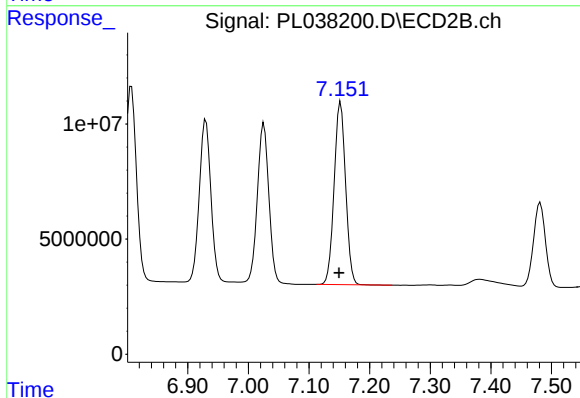
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 93292341
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

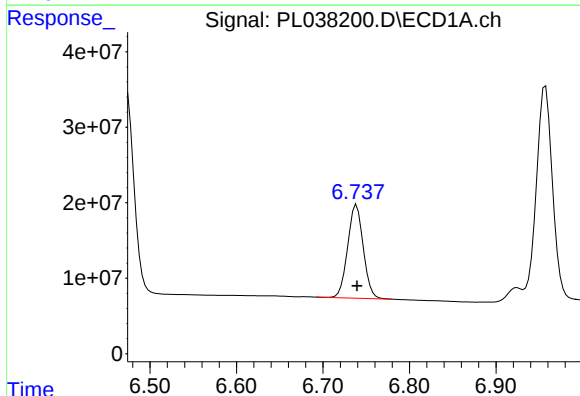
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 325890326
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



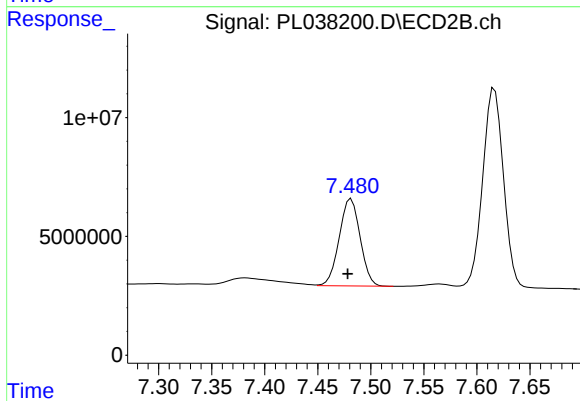
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 104249017
Conc: 47.83 ng/ml



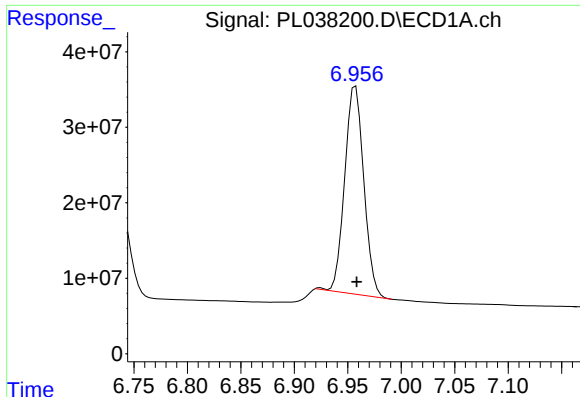
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 154386995
Conc: 40.13 ng/ml



#20 Methoxychlor

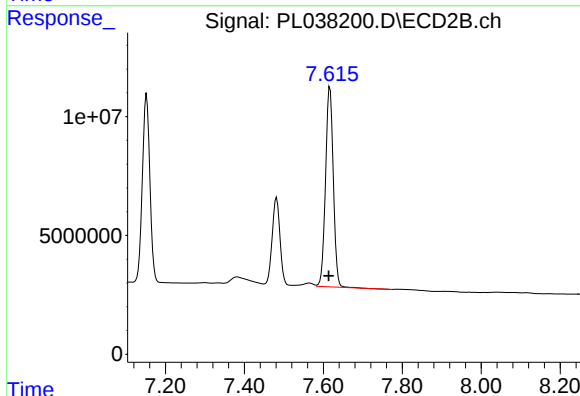
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 50152336
Conc: 44.04 ng/ml



#21 Endrin ketone

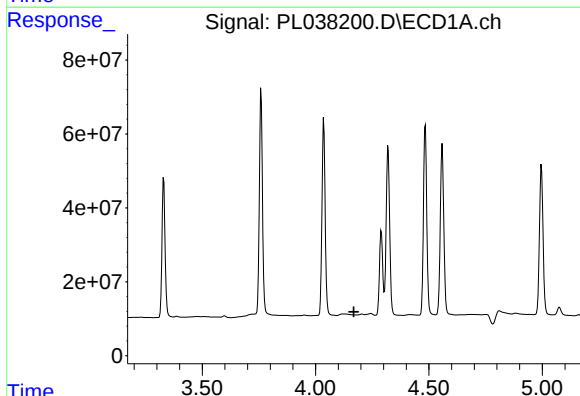
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 341104711
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



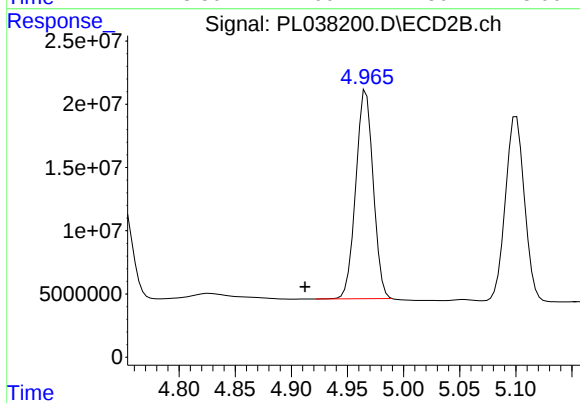
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 114847466
Conc: 48.18 ng/ml



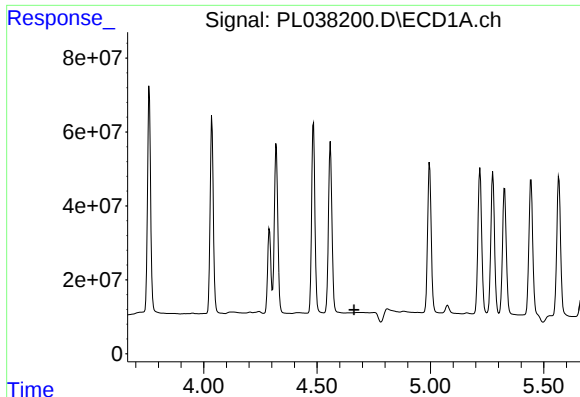
#23 Chlordane-1

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



#23 Chlordane-1

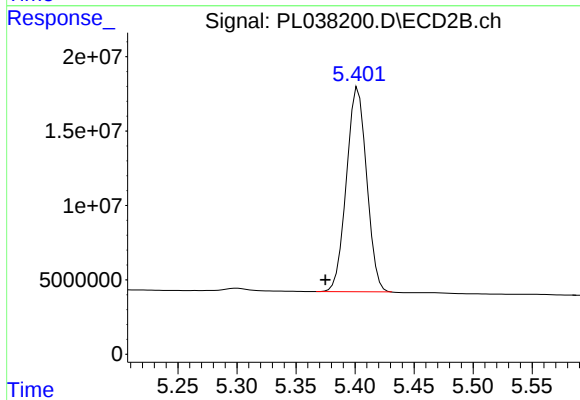
R.T.: 4.967 min
Delta R.T.: 0.054 min
Response: 177729584
Conc: 1533.67 ng/ml



#24 Chlordane-2

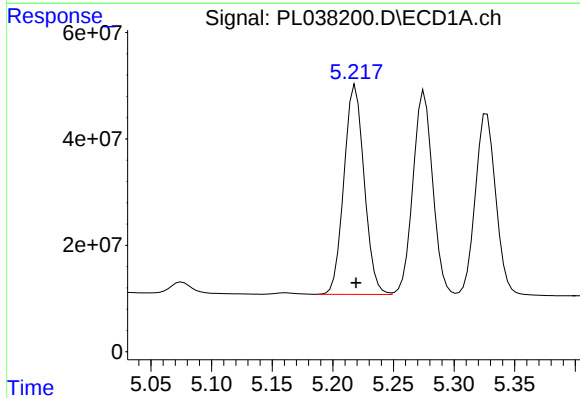
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



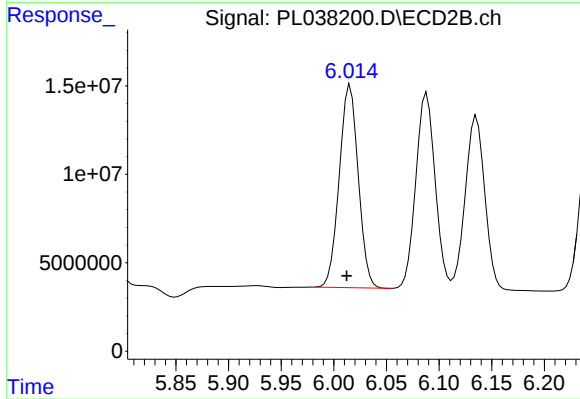
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 163380742
Conc: 1364.35 ng/ml



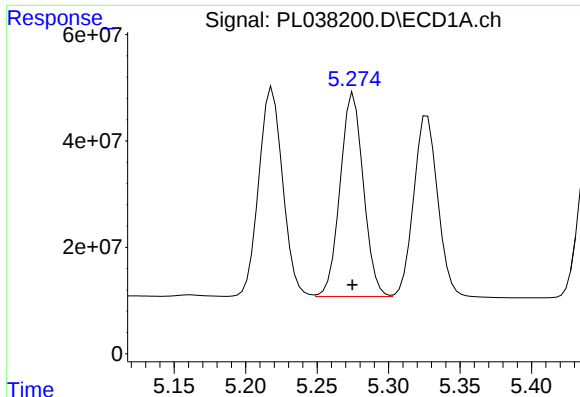
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 456554205
Conc: 392.45 ng/ml



#25 Chlordane-3

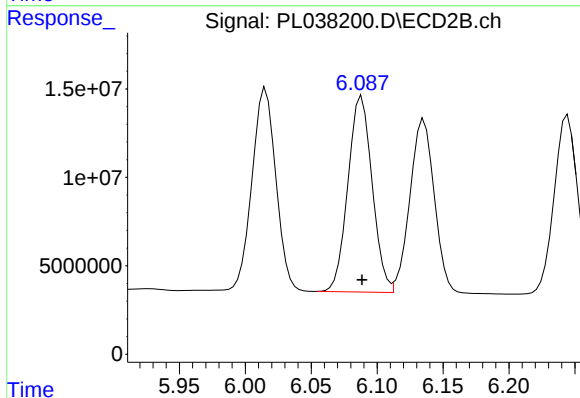
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 144459797
Conc: 354.15 ng/ml



#26 Chlordane-4

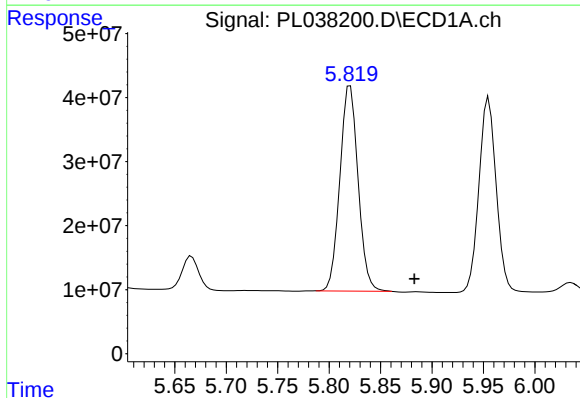
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 433413462
Conc: 412.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



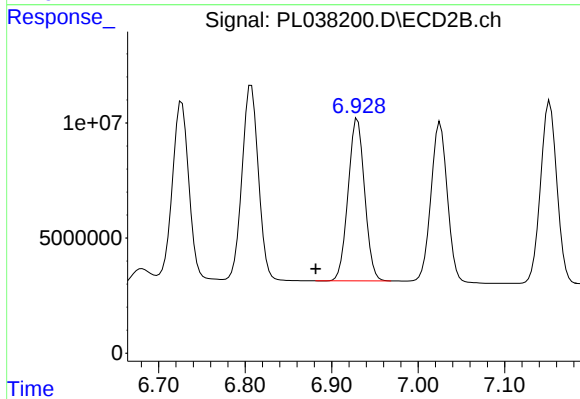
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 141632296
Conc: 288.27 ng/ml



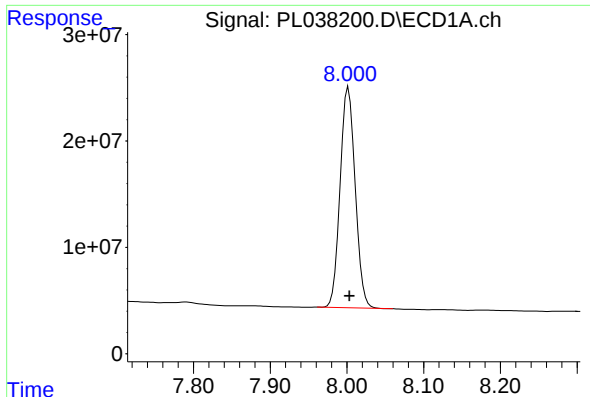
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 394402992
Conc: 2462.97 ng/ml



#27 Chlordane-5

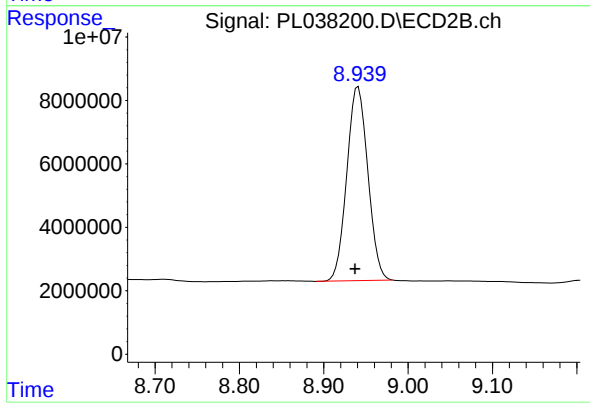
R.T.: 6.930 min
Delta R.T.: 0.048 min
Response: 93292341
Conc: 1041.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 283437665
Conc: 37.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.004 min
Response: 106074753
Conc: 43.39 ng/ml