

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 11:00
 Operator : AJ\MA
 Sample : L2979-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:15:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.070	36854644	54982985	21.342	21.132
28)	SA Decachlor...	8.287	9.176	23740968	42097084	14.438	17.759
Target Compounds							
2)	A alpha-BHC	3.966	4.488f	838546	6651816	0.335	1.731 #
3)	MA gamma-BHC...	4.250	0.000	3371384	0	1.537	N.D. #
4)	MA Heptachlor	4.576f	5.258	2175854	880961	1.046	0.256 #
6)	B beta-BHC	4.497	0.000	3677114	0	3.870	N.D. #
7)	B delta-BHC	4.698	5.158f	593055	7199316	0.298	2.566 #
8)	B Heptachlo...	5.243	5.952	3498621	2392163	2.048	0.864 #
9)	A Endosulfan I	5.603	6.351f	8239022	5072000	5.267	1.813 #
10)	B gamma-Chl...	5.494f	6.190	28213595	18363593	16.849	6.137 #
11)	B alpha-Chl...	5.528	6.267	5914244	41172860	3.545	13.547 #
12)	B 4,4'-DDE	5.694	6.419	448106	2548645	0.295	0.916 #
13)	MA Dieldrin	5.823	6.578	4192881	822998	2.573	0.282 #
14)	MA Endrin	6.078	6.781f	1759891	792113	1.162	0.318 #
15)	B Endosulfa...	6.367	7.009	5167539	5244659	3.343	2.013 #
16)	A 4,4'-DDD	6.216	6.917	667282	3614140	0.505	1.557 #
17)	MA 4,4'-DDT	6.448	7.210	3159973	2306443	2.505	1.013 #
18)	B Endrin al...	6.537	7.115f	571895	2665907	0.434	1.166 #
19)	B Endosulfa...	6.759	7.348	751615	1116783	0.505	0.446
20)	A Methoxychlor	0.000	7.651f	0	963992	N.D.	0.731 #
21)	B Endrin ke...	0.000	7.844f	0	56069	N.D.	0.021 #
22)	Mirex	7.447f	8.284	803294	-161237	0.582	N.D. #
23)	Chlordane-1	4.395	5.061f	2856904	4322255	56.795	42.781
24)	Chlordane-2	0.000	5.536	0	267147	N.D.	2.800 #
25)	Chlordane-3	5.494f	6.190	28213595	18363593	190.932	48.971 #
26)	Chlordane-4	5.528	6.267	5914244	41172860	49.301	90.481 #
27)	Chlordane-5	6.367	7.075	5167539	3119200	103.843	39.413 #

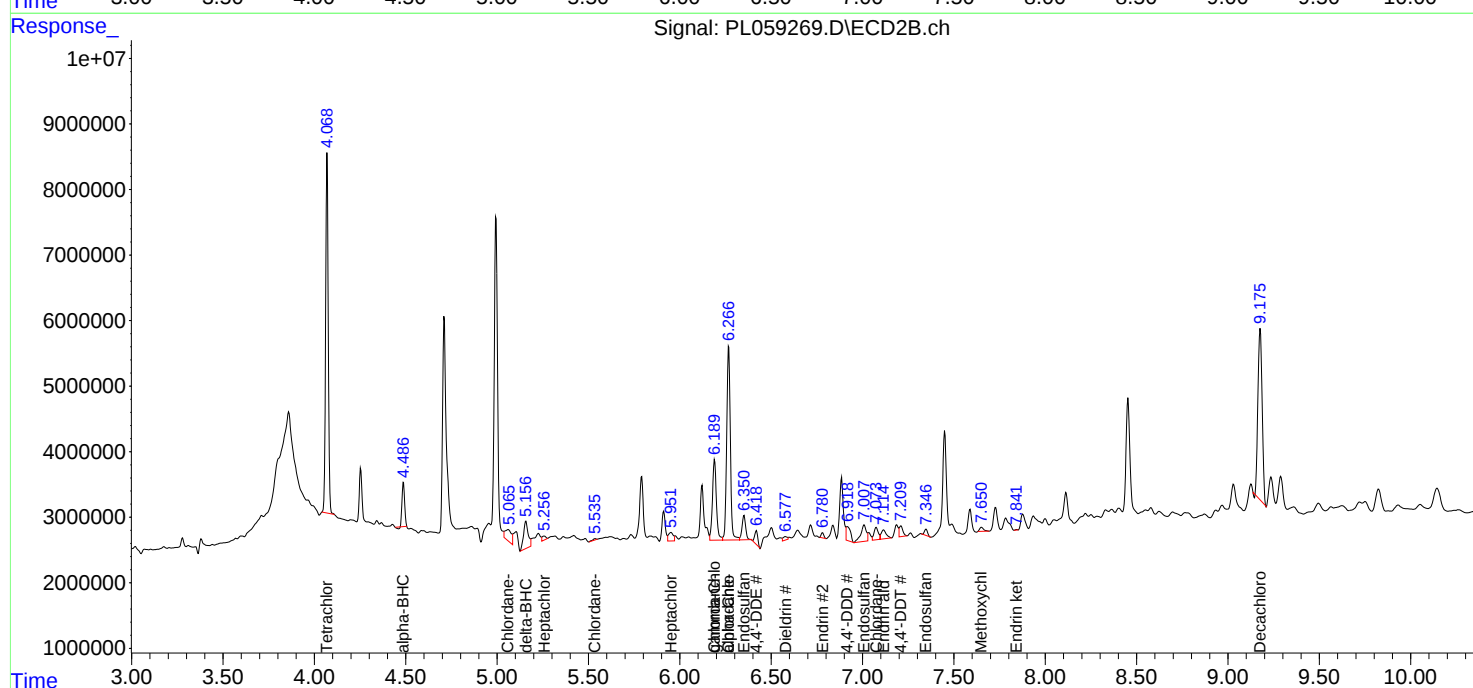
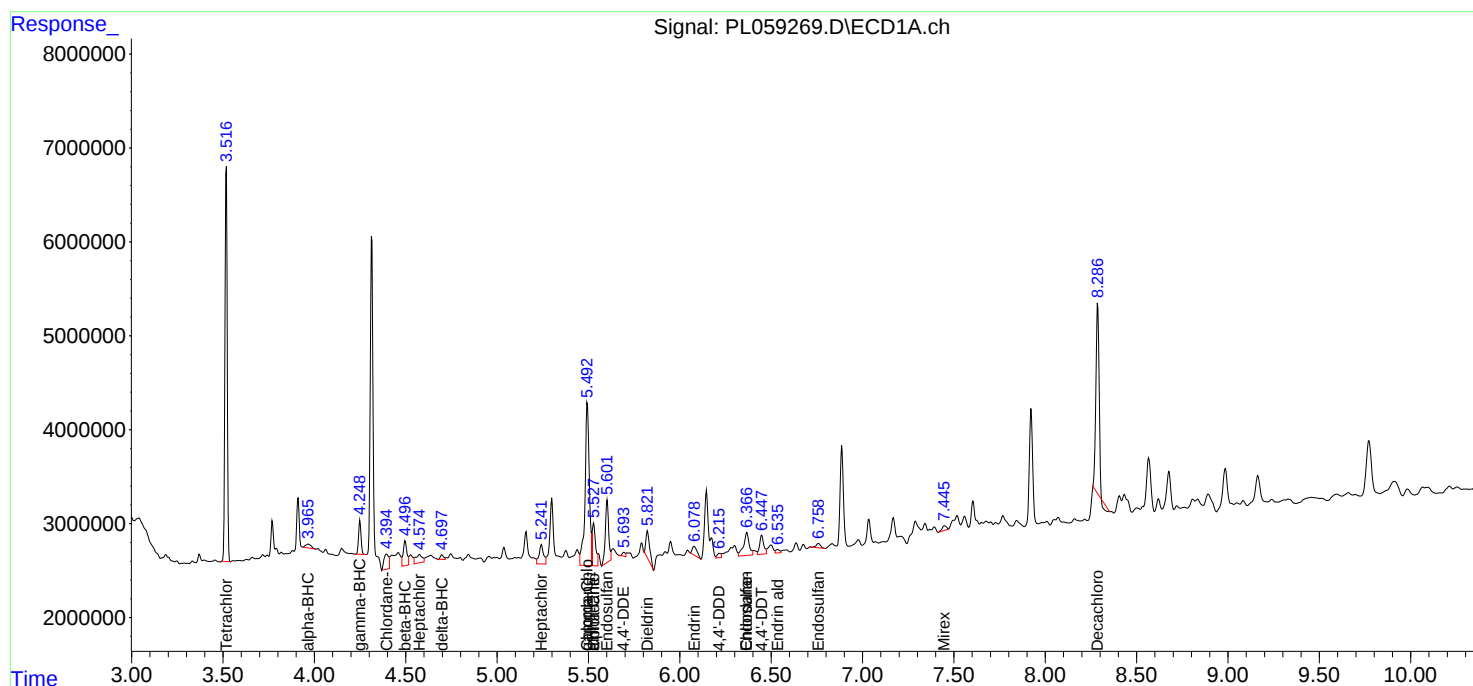
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

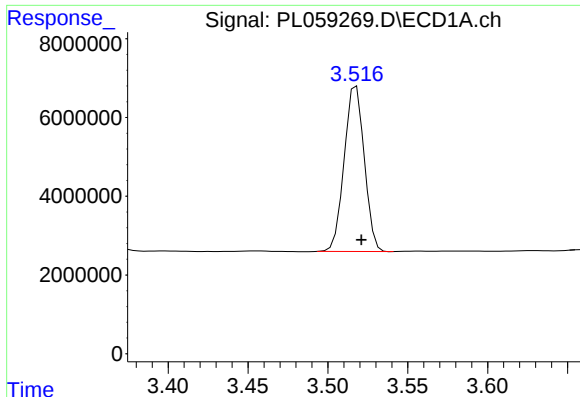
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 11:00
Operator : AJ\MA
Sample : L2979-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:15:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

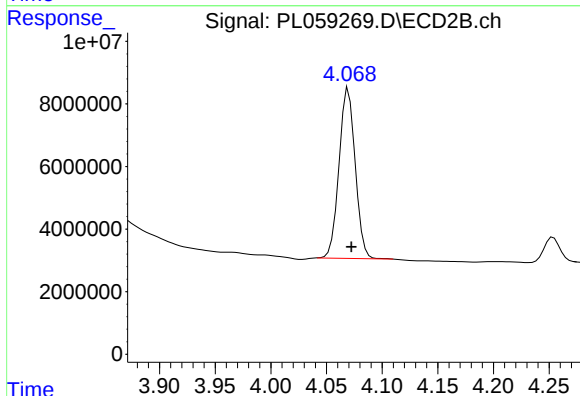




#1 Tetrachloro-m-xylene

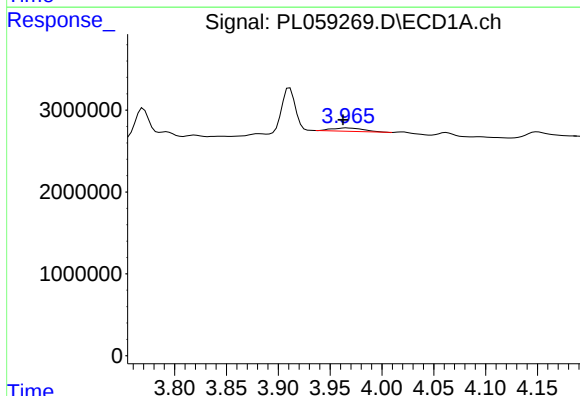
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 36854644
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



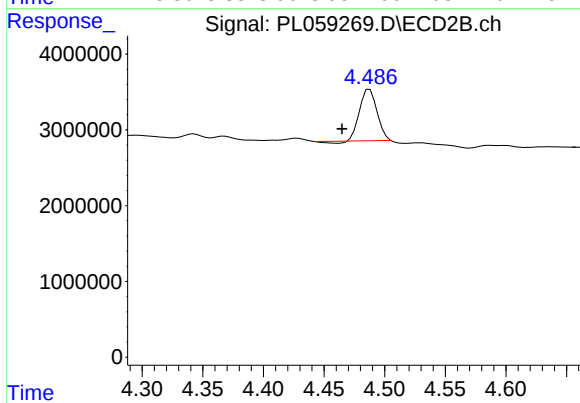
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 54982985
Conc: 21.13 ng/ml



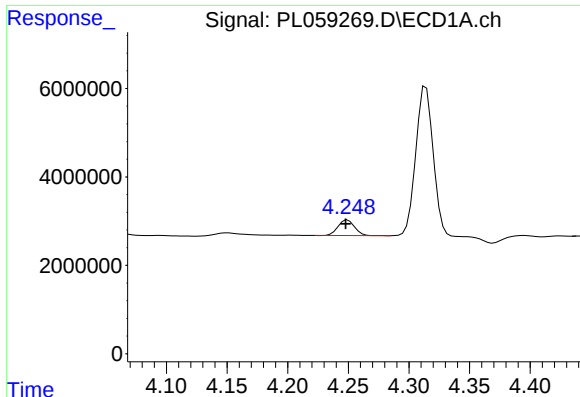
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 838546
Conc: 0.33 ng/ml



#2 alpha-BHC

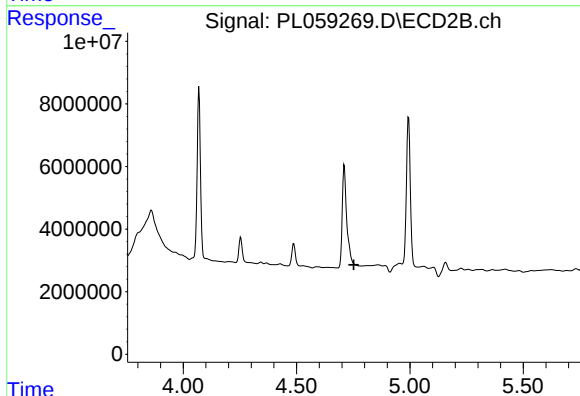
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 6651816
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

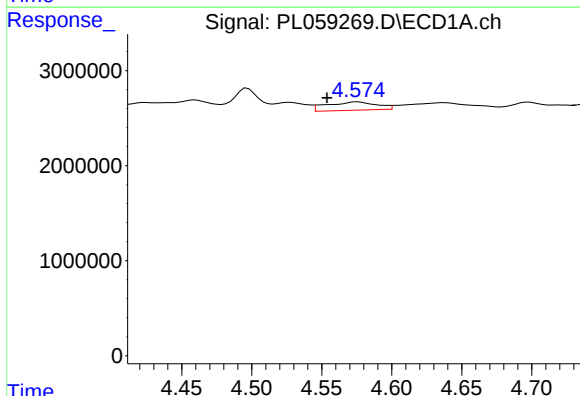
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 3371384
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



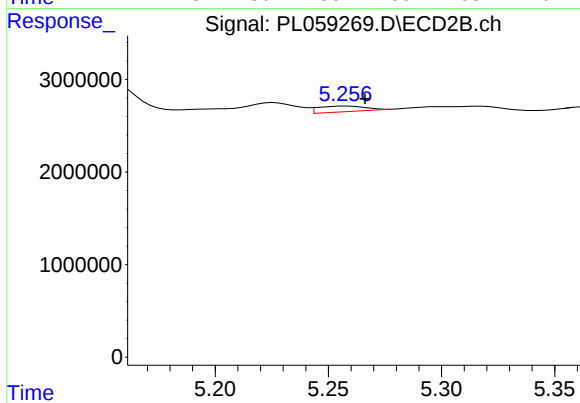
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



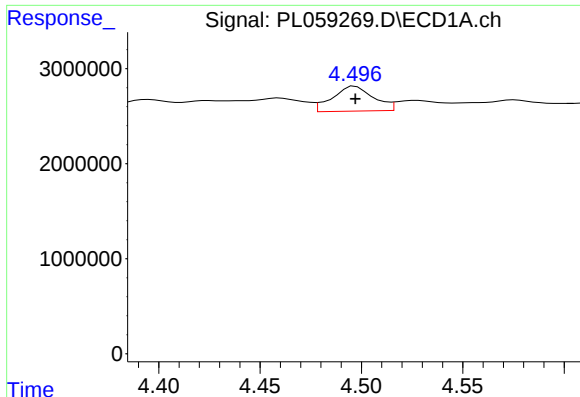
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.022 min
Response: 2175854
Conc: 1.05 ng/ml



#4 Heptachlor

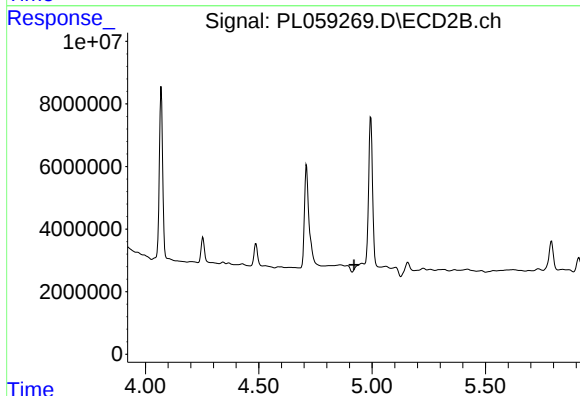
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 880961
Conc: 0.26 ng/ml



#6 beta-BHC

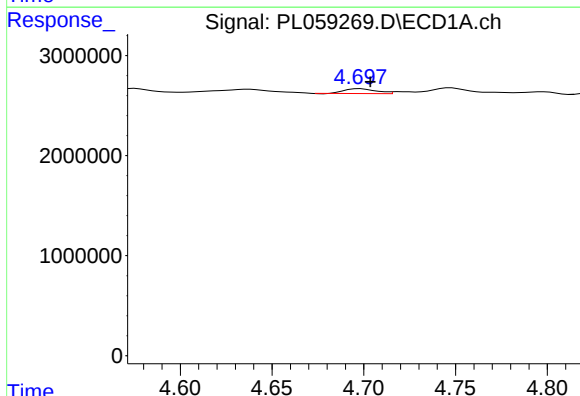
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 3677114
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



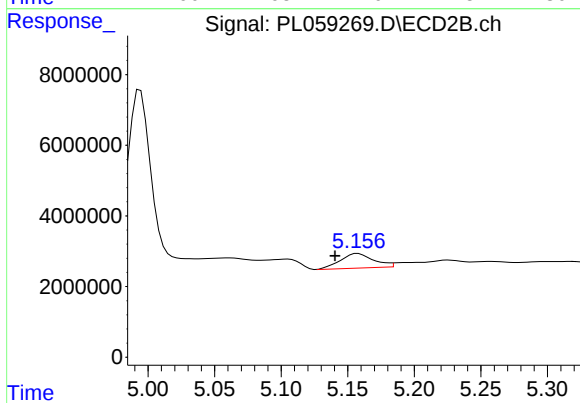
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



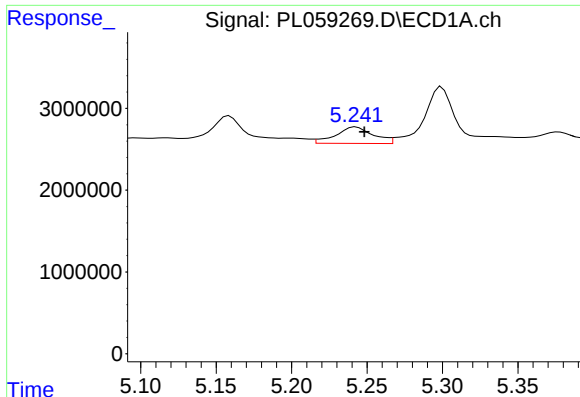
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 593055
Conc: 0.30 ng/ml



#7 delta-BHC

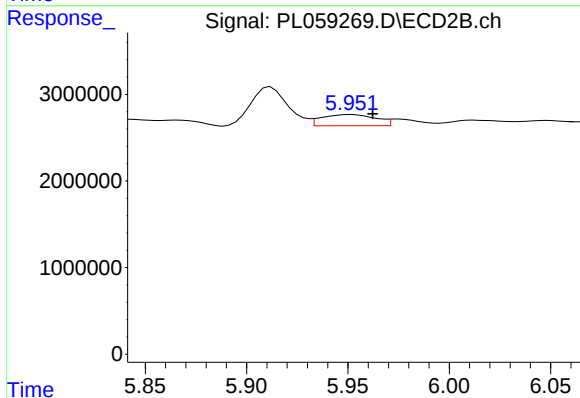
R.T.: 5.158 min
Delta R.T.: 0.017 min
Response: 7199316
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

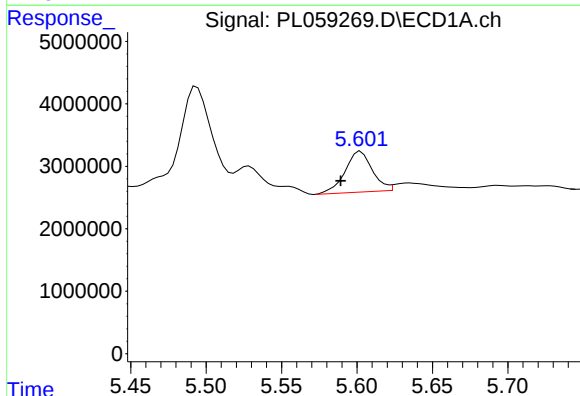
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 3498621
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



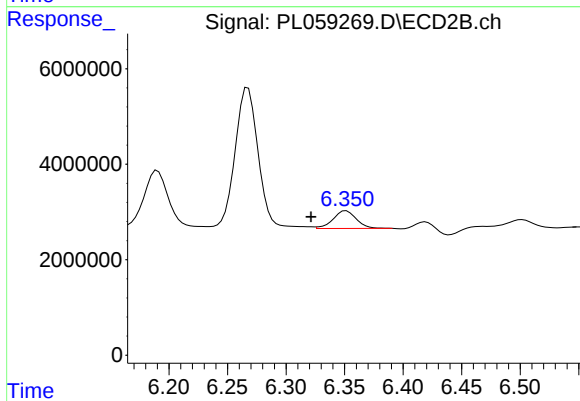
#8 Heptachlor epoxide

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 2392163
Conc: 0.86 ng/ml



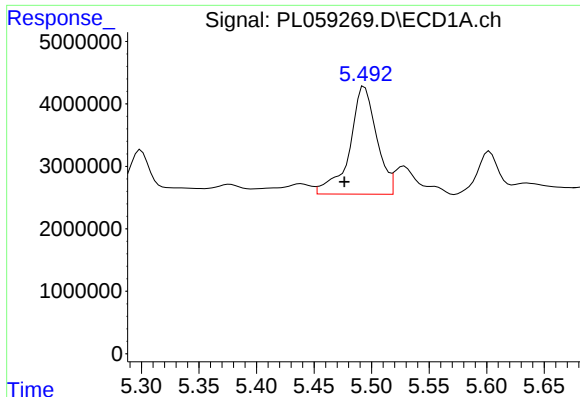
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 8239022
Conc: 5.27 ng/ml



#9 Endosulfan I

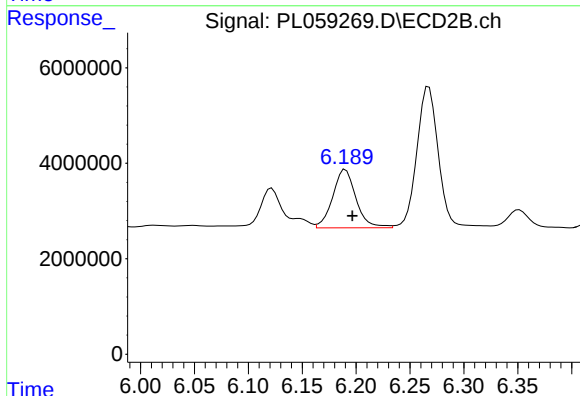
R.T.: 6.351 min
Delta R.T.: 0.030 min
Response: 5072000
Conc: 1.81 ng/ml



#10 gamma-Chlordane

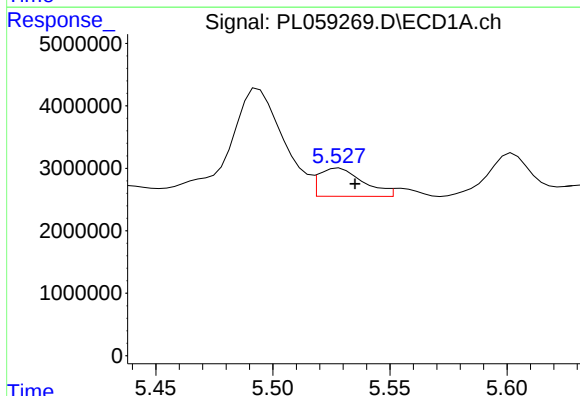
R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 28213595
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



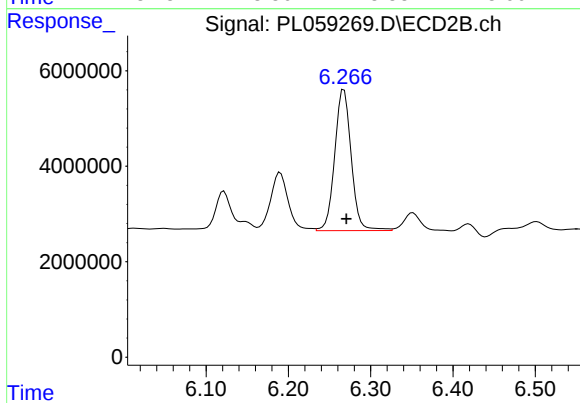
#10 gamma-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 18363593
Conc: 6.14 ng/ml



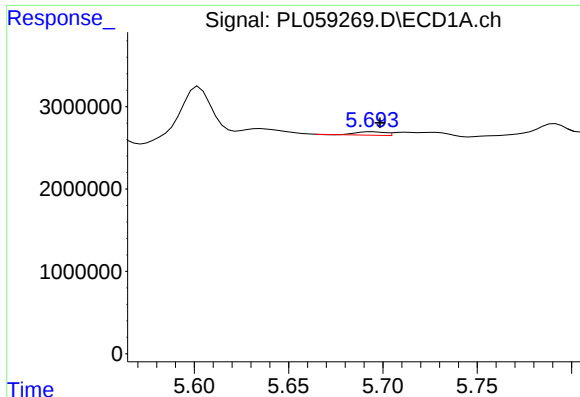
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 5914244
Conc: 3.55 ng/ml



#11 alpha-Chlordane

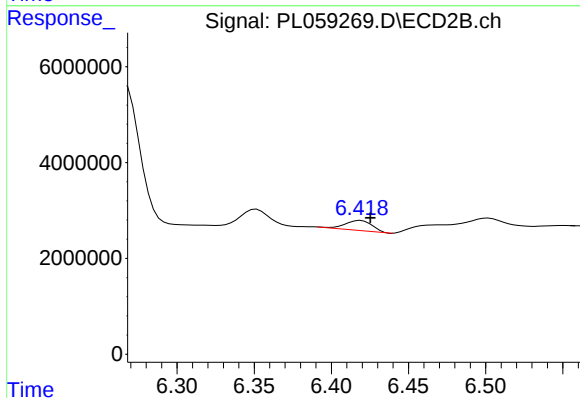
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 41172860
Conc: 13.55 ng/ml



#12 4,4'-DDE

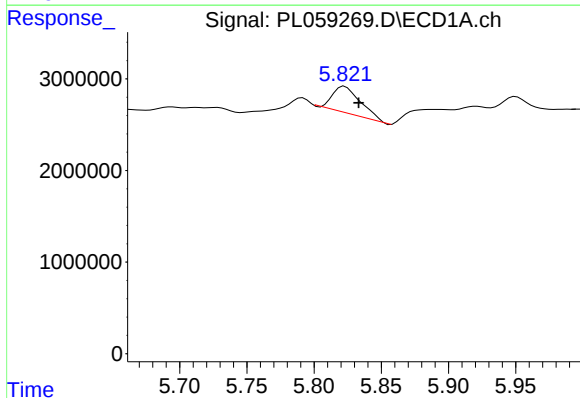
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 448106
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



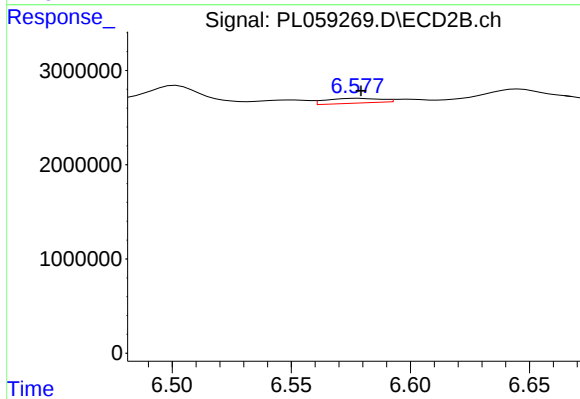
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 2548645
Conc: 0.92 ng/ml



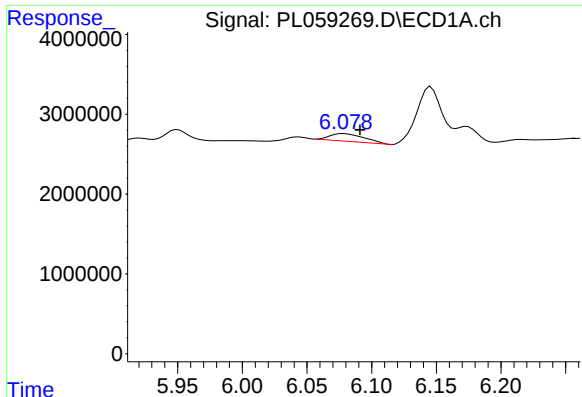
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 4192881
Conc: 2.57 ng/ml



#13 Dieldrin

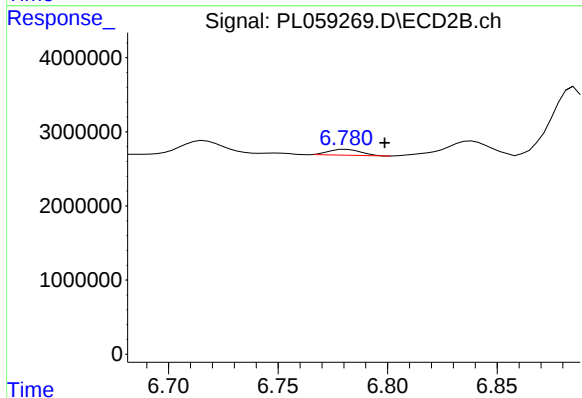
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 822998
Conc: 0.28 ng/ml



#14 Endrin

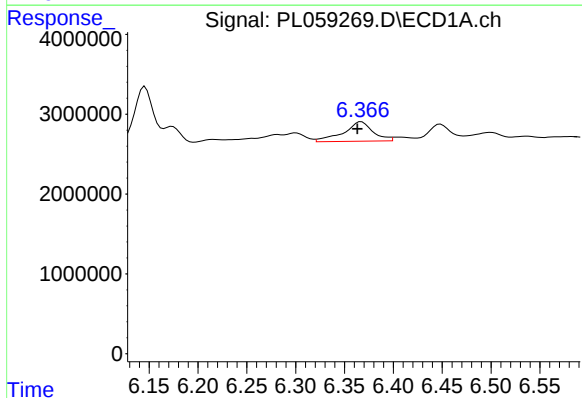
R.T.: 6.078 min
Delta R.T.: -0.013 min
Response: 1759891
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



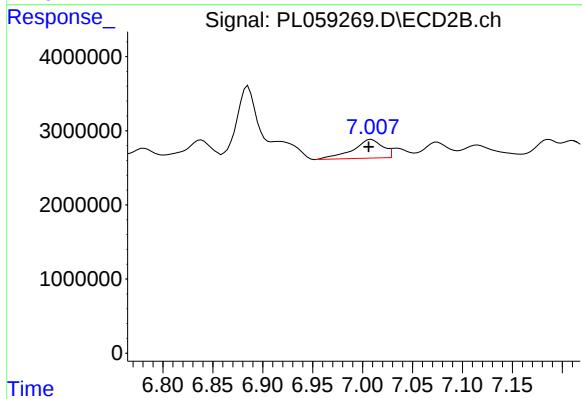
#14 Endrin

R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 792113
Conc: 0.32 ng/ml



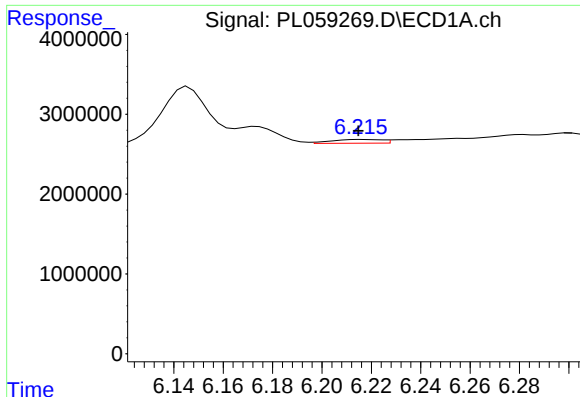
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 5167539
Conc: 3.34 ng/ml



#15 Endosulfan II

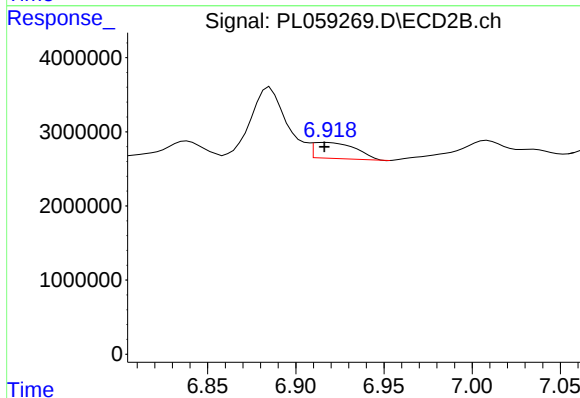
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 5244659
Conc: 2.01 ng/ml



#16 4,4'-DDD

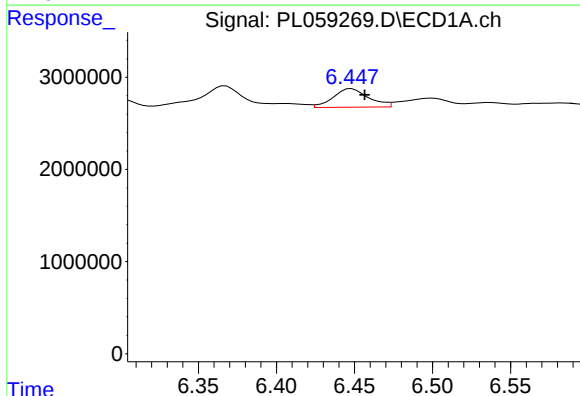
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 667282
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



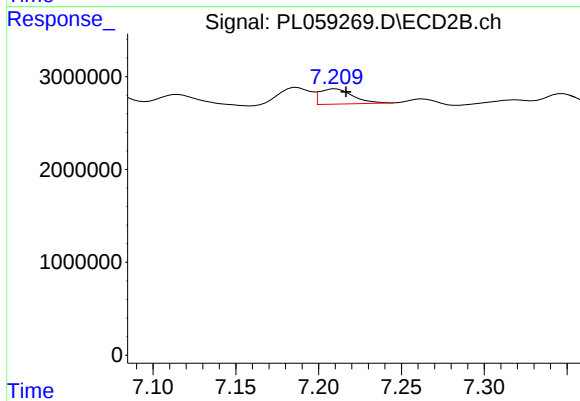
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 3614140
Conc: 1.56 ng/ml



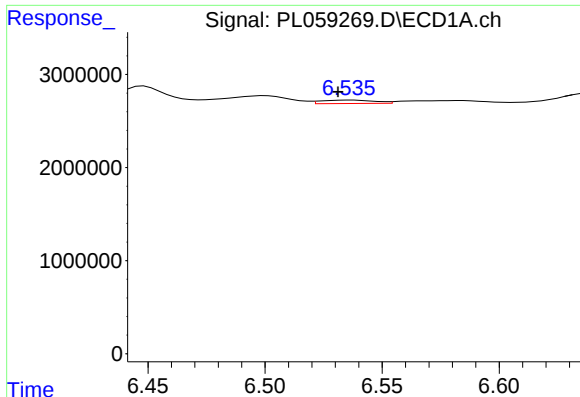
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 3159973
Conc: 2.51 ng/ml



#17 4,4'-DDT

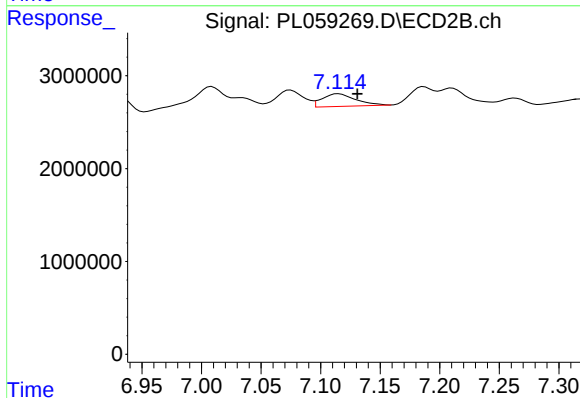
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 2306443
Conc: 1.01 ng/ml



#18 Endrin aldehyde

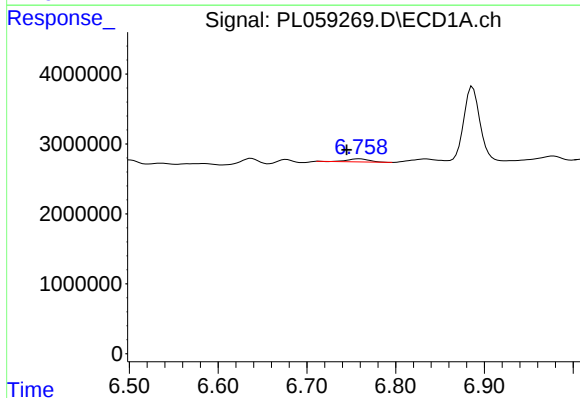
R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 571895
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



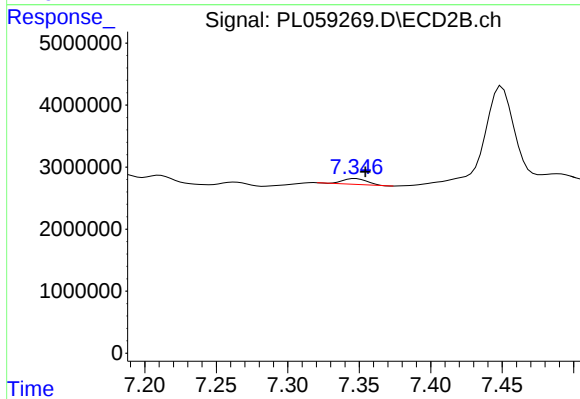
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 2665907
Conc: 1.17 ng/ml



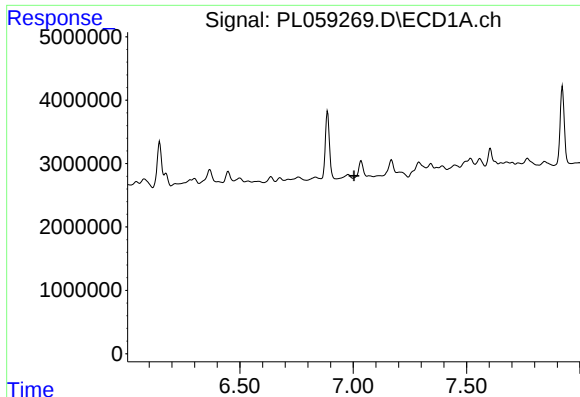
#19 Endosulfan Sulfate

R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 751615
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

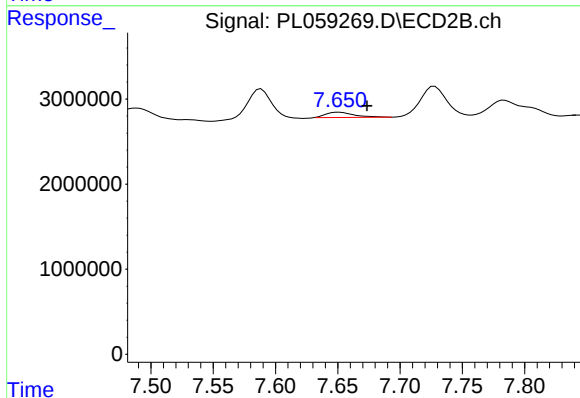
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 1116783
Conc: 0.45 ng/ml



#20 Methoxychlor

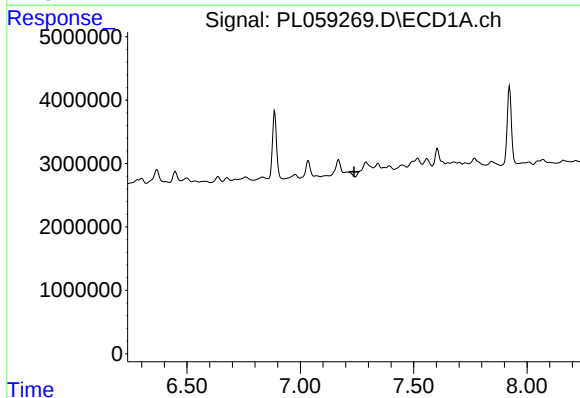
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



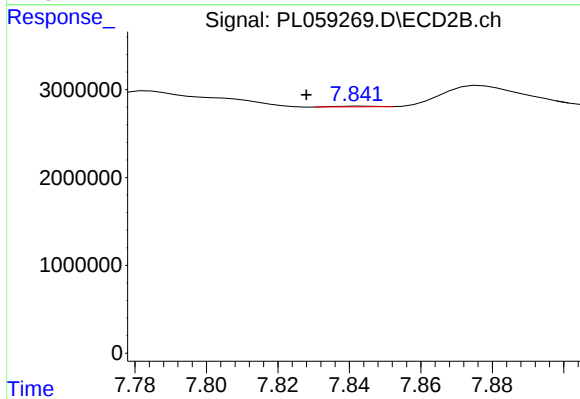
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.022 min
Response: 963992
Conc: 0.73 ng/ml



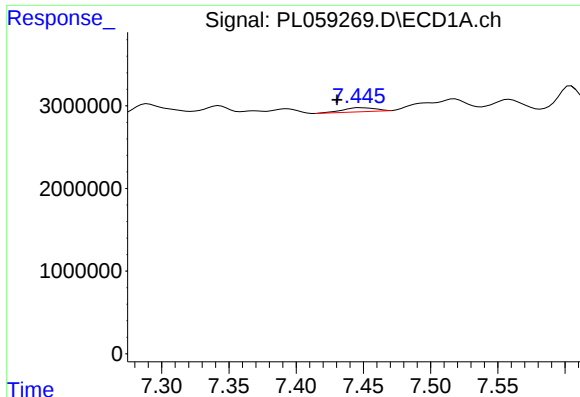
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

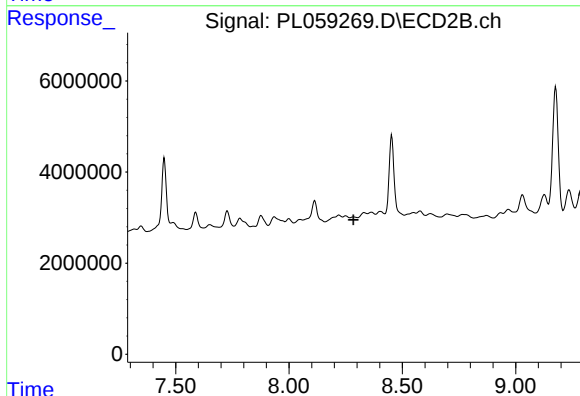
R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 56069
Conc: 0.02 ng/ml



#22 Mirex

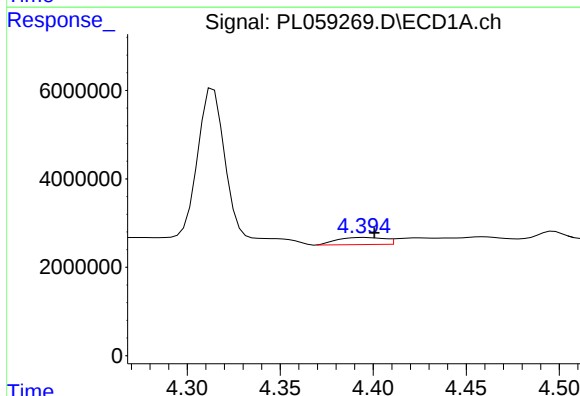
R.T.: 7.447 min
Delta R.T.: 0.017 min
Response: 803294
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



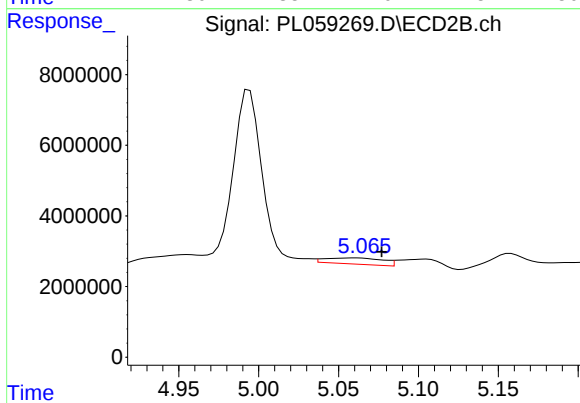
#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: -161237
Conc: N.D.



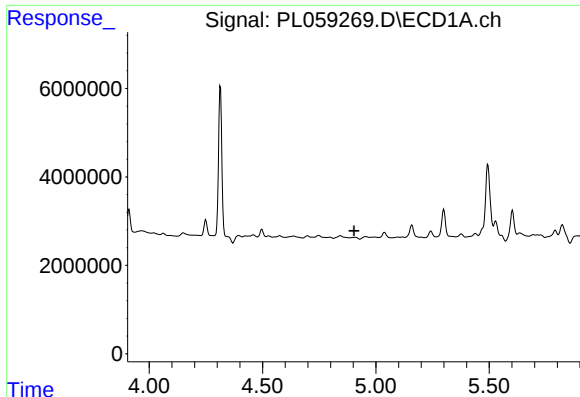
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 2856904
Conc: 56.80 ng/ml



#23 Chlordane-1

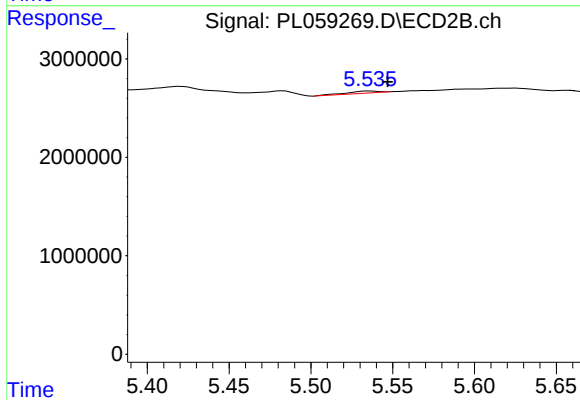
R.T.: 5.061 min
Delta R.T.: -0.016 min
Response: 4322255
Conc: 42.78 ng/ml



#24 Chlordane-2

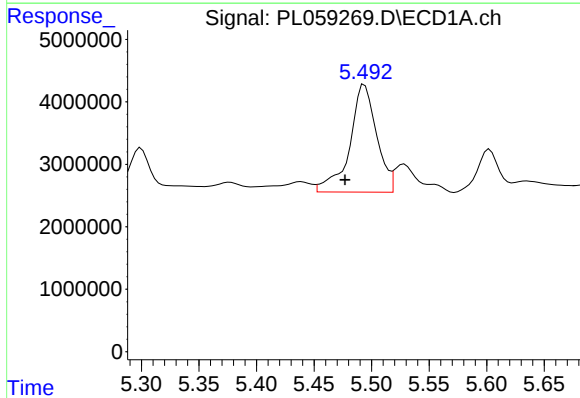
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



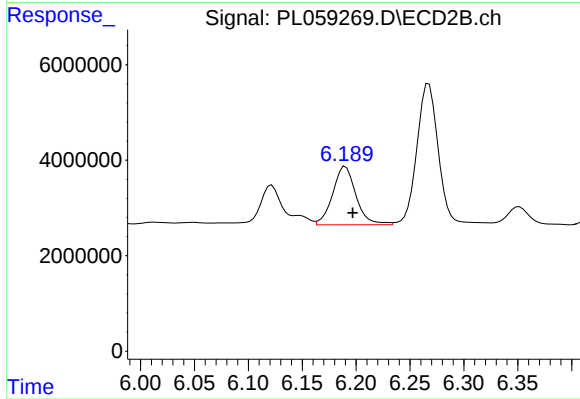
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 267147
Conc: 2.80 ng/ml



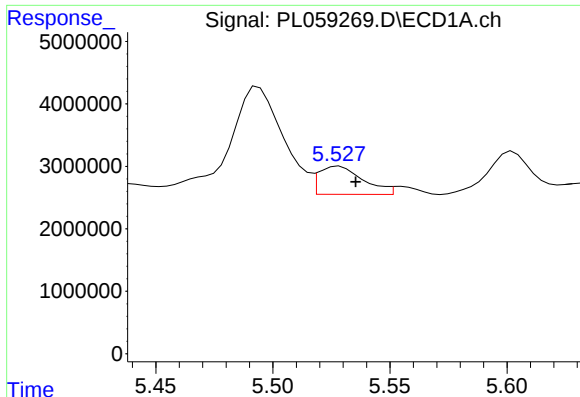
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.017 min
Response: 28213595
Conc: 190.93 ng/ml



#25 Chlordane-3

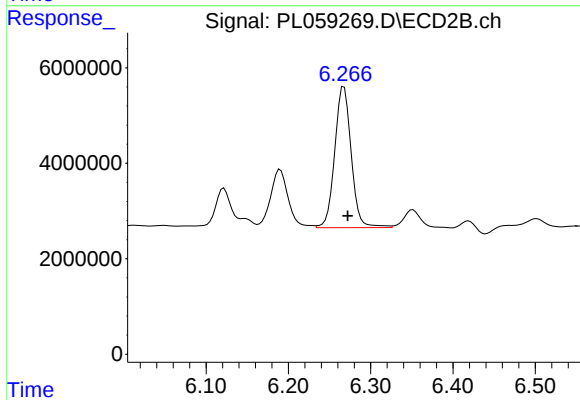
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 18363593
Conc: 48.97 ng/ml



#26 Chlordane-4

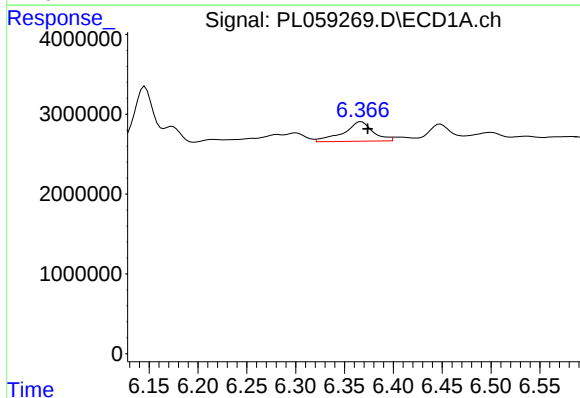
R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 5914244
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



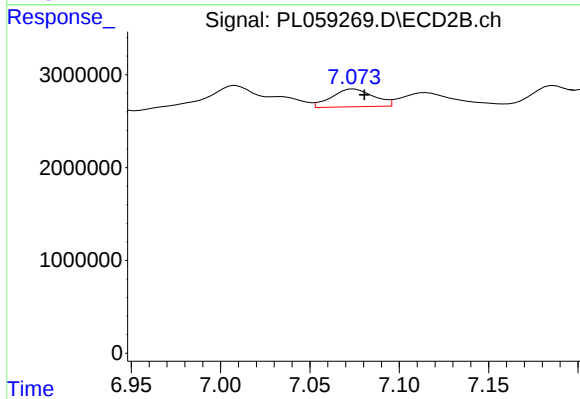
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 41172860
Conc: 90.48 ng/ml



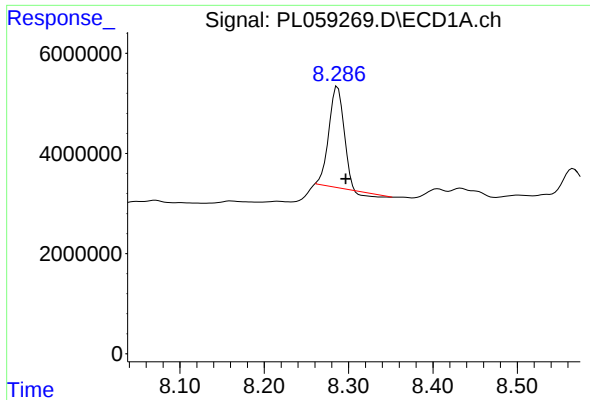
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 5167539
Conc: 103.84 ng/ml



#27 Chlordane-5

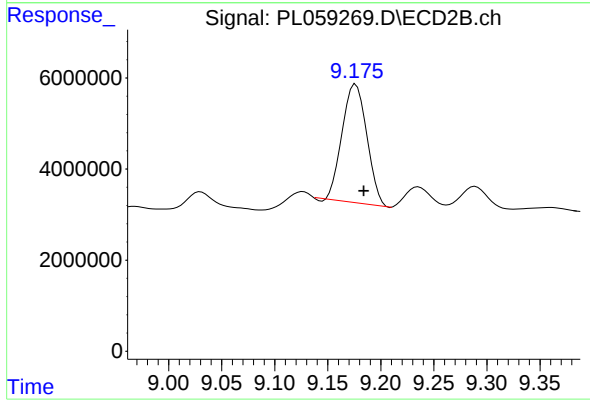
R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 3119200
Conc: 39.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 23740968
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 42097084
Conc: 17.76 ng/ml