

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 20:34
 Operator : SG\AJ
 Sample : K4450-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:59:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.315	0.000	184.9E6	0	21.607	N.D. #
2)	SA Decachlor...	7.972	8.952	183.2E6	37888524	15.094	12.447
Target Compounds							
2)	A alpha-BHC	3.728	4.338f	78445984	18807554	5.414	5.837
3)	MA gamma-BHC...	0.000	4.593	0	43485699	N.D.	13.812 #
4)	MA Heptachlor	4.306	5.087	26035452	13072677	1.720	3.728 #
5)	MB Aldrin	4.541	5.387	129.7E6	30293340	8.977	9.239
6)	B beta-BHC	4.257f	4.768	8302363	7303361	1.454	5.011 #
7)	B delta-BHC	4.456	0.000	23956302	0	1.611	N.D. #
8)	B Heptachlo...	4.983	5.801	7022499	50701300	0.502	15.023 #
9)	A Endosulfan I	5.302	6.116f	28823952	74974137	2.144	23.189 #
10)	B gamma-Chl...	5.189	6.004f	29760241	46171122	1.993	12.646 #
11)	B alpha-Chl...	0.000	6.116f	0	74974137	N.D.	21.725 #
13)	MA Dieldrin	5.554	6.412	-47972440	33973231	N.D.	9.920
14)	MA Endrin	5.809	6.586f	27222820	9390553	1.866	3.105 #
15)	B Endosulfa...	6.082	6.820	65146134	60680573	4.682	18.410 #
16)	A 4,4'-DDD	5.936	6.739	33243013	29737274	2.715	10.984 #
17)	MA 4,4'-DDT	6.182f	7.032	30202308	-851658	2.369	N.D. #
18)	B Endrin al...	6.258f	6.941	41231013	30994438	3.544	10.967 #
19)	B Endosulfa...	6.457	7.154f	42148708	22487683	3.240	7.282 #
20)	A Methoxychlor	6.715	7.506	148.6E6	20134605	21.913	12.005 #
21)	B Endrin ke...	6.933	7.654	9994662	2793491	0.706	0.873
22)	Mirex	7.120f	8.083	33394950	14611139	3.154	6.006 #
23)	Chlordane-1	4.161	4.905	46920593	10159984	145.639	112.035
24)	Chlordane-2	4.642	5.387	11894434	30293340	29.102	301.815 #
25)	Chlordane-3	5.218	6.004f	269.0E6	46171122	207.169	103.630 #
26)	Chlordane-4	0.000	6.116f	0	74974137	N.D.	138.045 #
27)	Chlordane-5	6.082	6.896	65146134	28712555	132.757	291.252 #

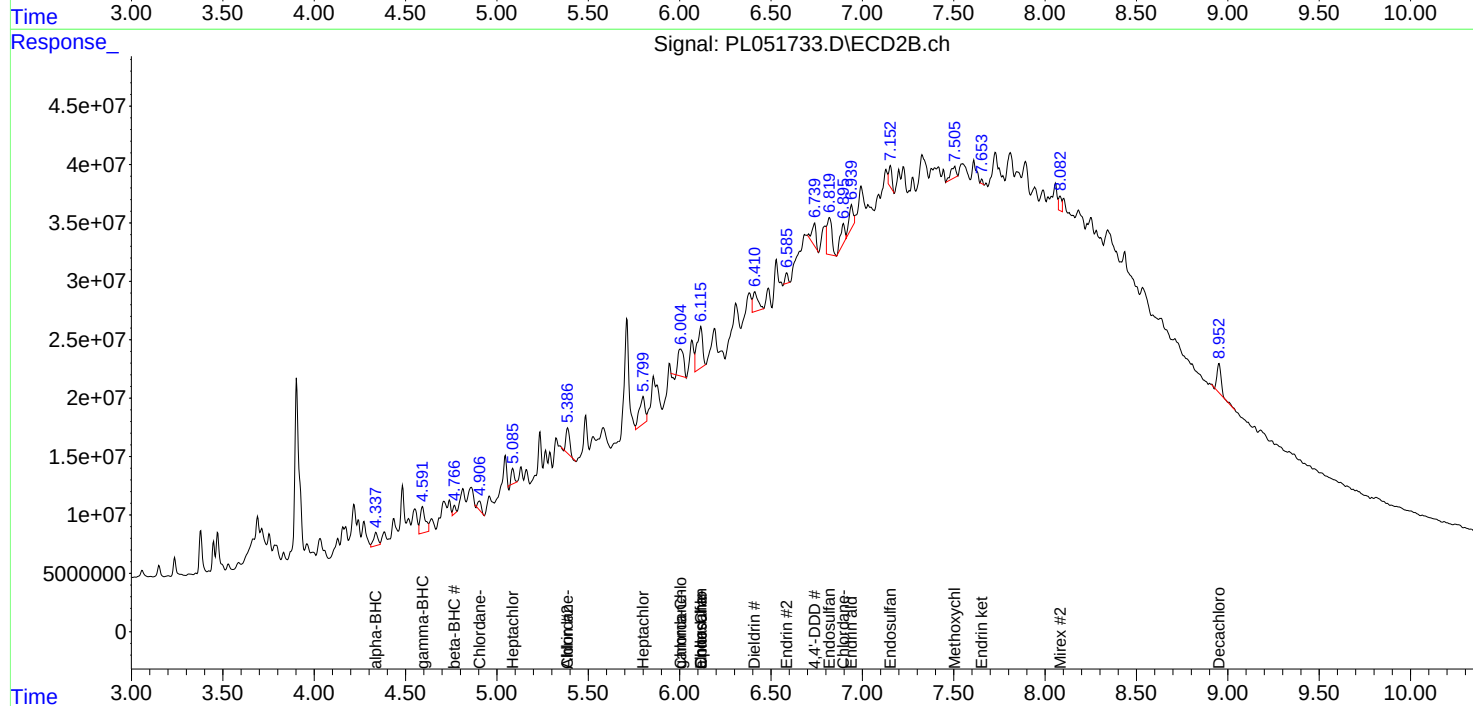
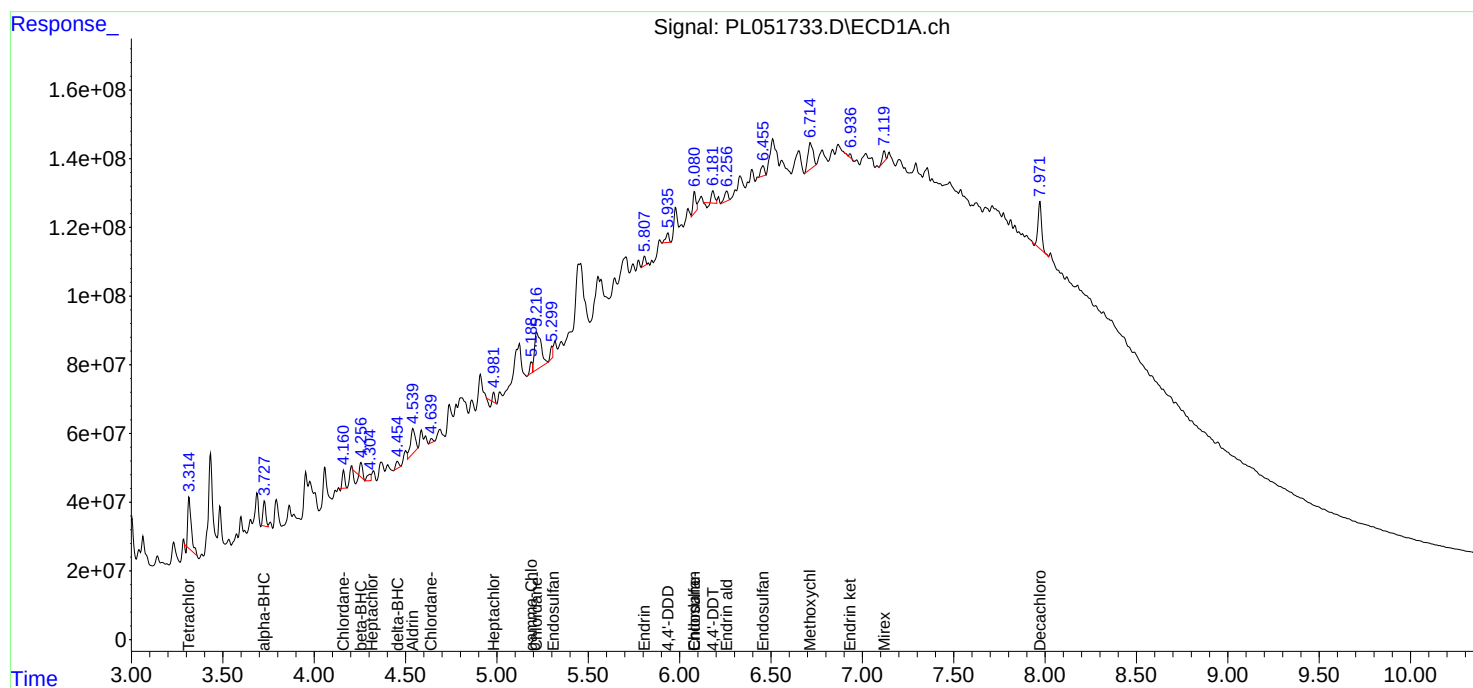
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

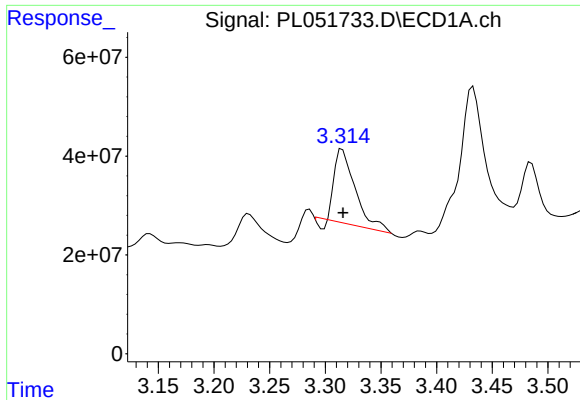
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 20:34
Operator : SG\AJ
Sample : K4450-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:59:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

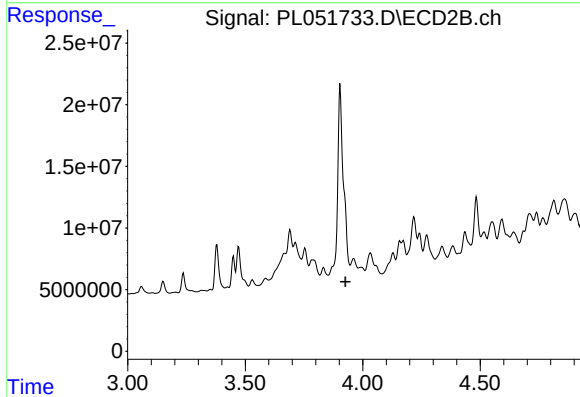




#1 Tetrachloro-m-xylene

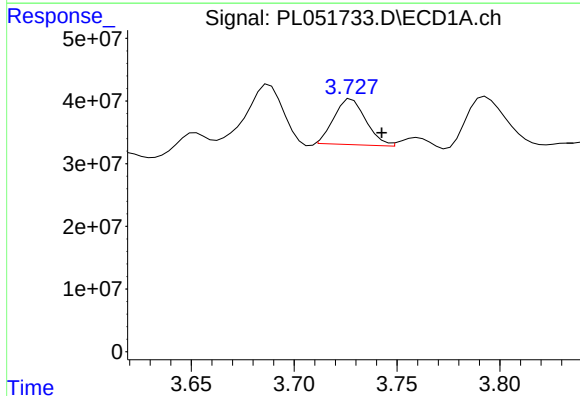
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 184925996
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



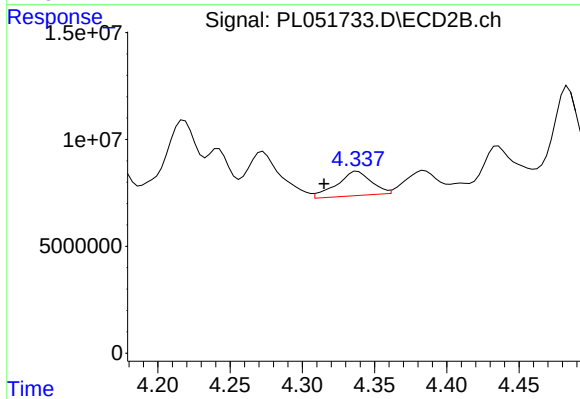
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



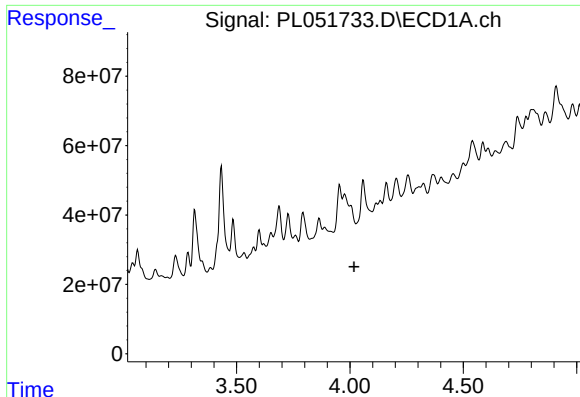
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.014 min
Response: 78445984
Conc: 5.41 ng/ml



#2 alpha-BHC

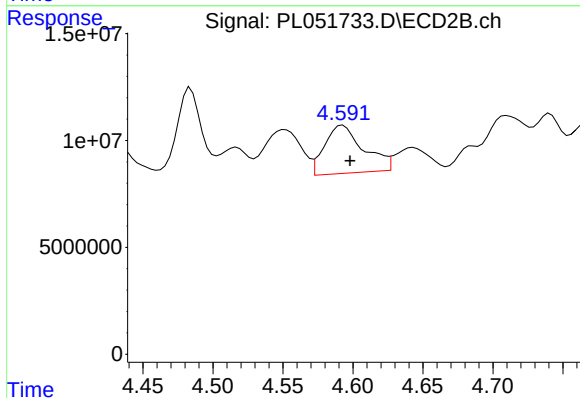
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 18807554
Conc: 5.84 ng/ml



#3 gamma-BHC (Lindane)

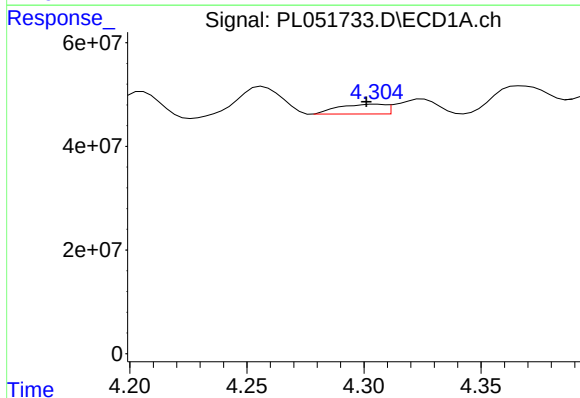
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



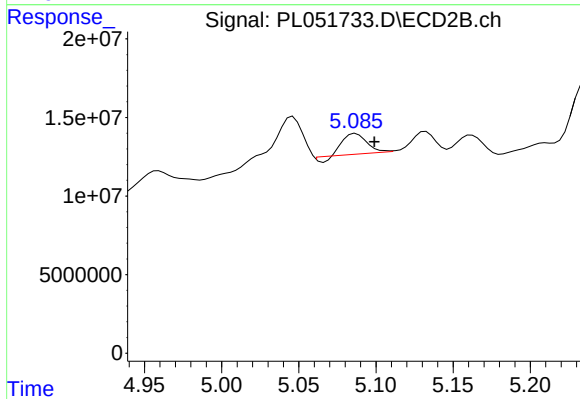
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 43485699
Conc: 13.81 ng/ml



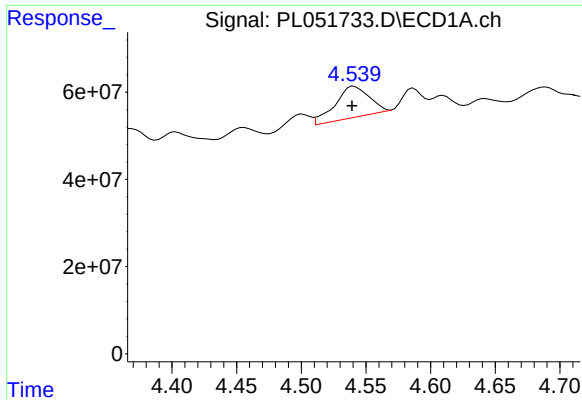
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 26035452
Conc: 1.72 ng/ml



#4 Heptachlor

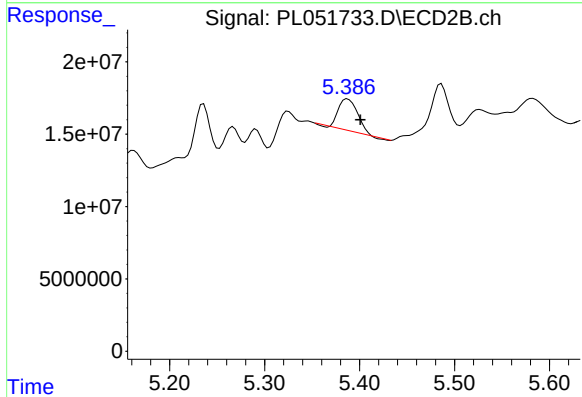
R.T.: 5.087 min
Delta R.T.: -0.012 min
Response: 13072677
Conc: 3.73 ng/ml



#5 Aldrin

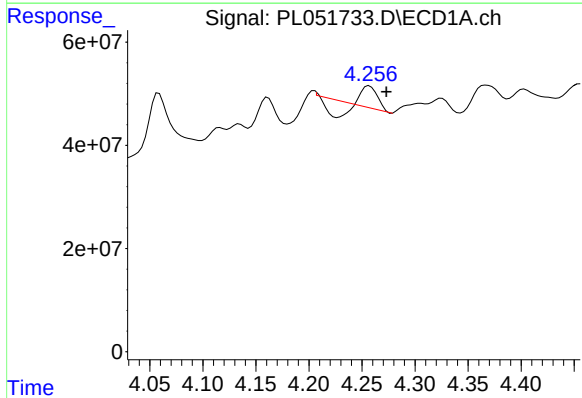
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 129729467
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



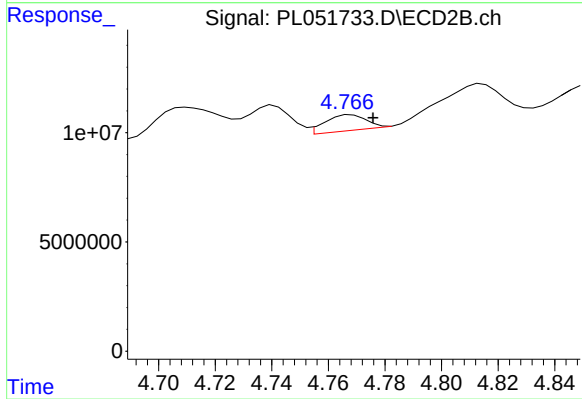
#5 Aldrin

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 30293340
Conc: 9.24 ng/ml



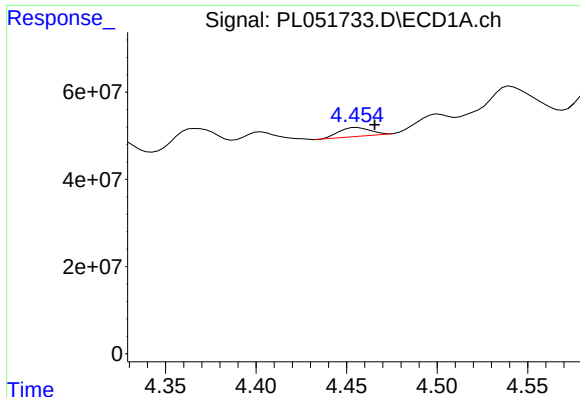
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: -0.016 min
Response: 8302363
Conc: 1.45 ng/ml



#6 beta-BHC

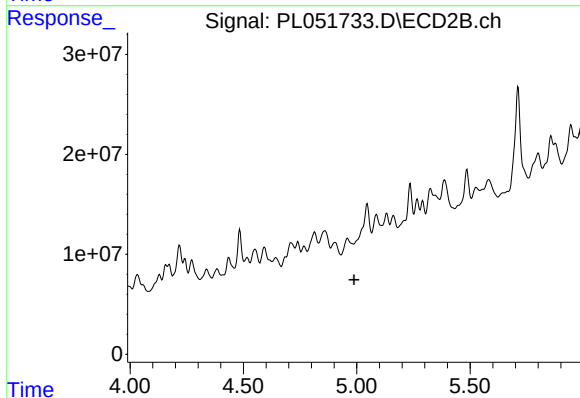
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 7303361
Conc: 5.01 ng/ml



#7 delta-BHC

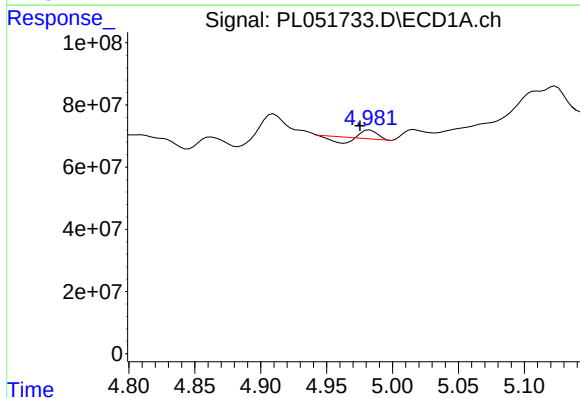
R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 23956302
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



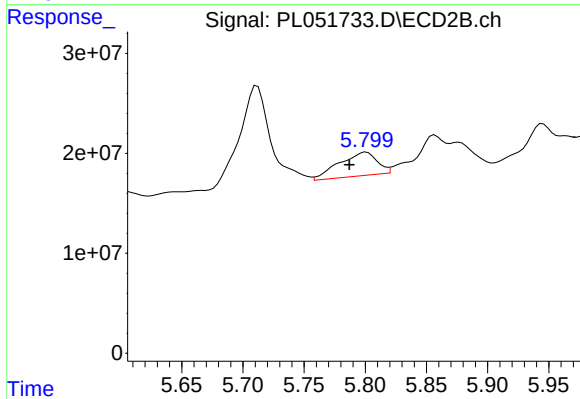
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



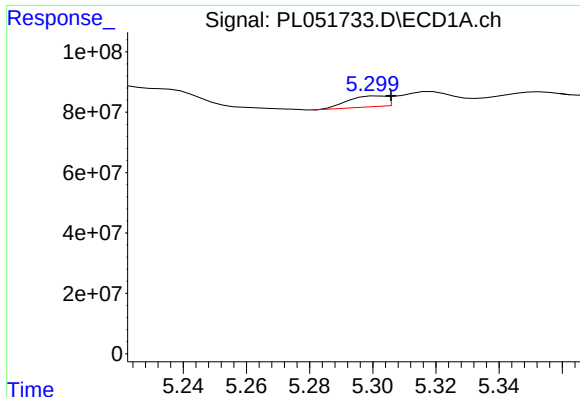
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 7022499
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

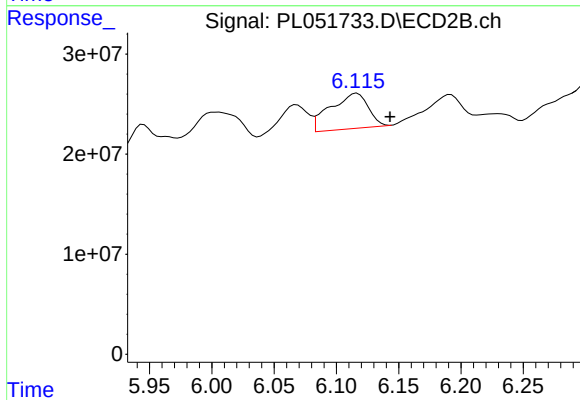
R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 50701300
Conc: 15.02 ng/ml



#9 Endosulfan I

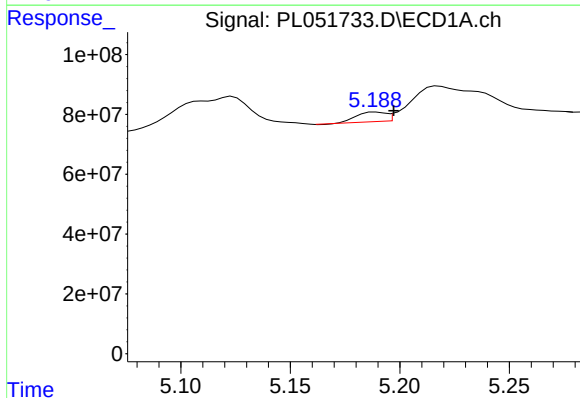
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 28823952
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



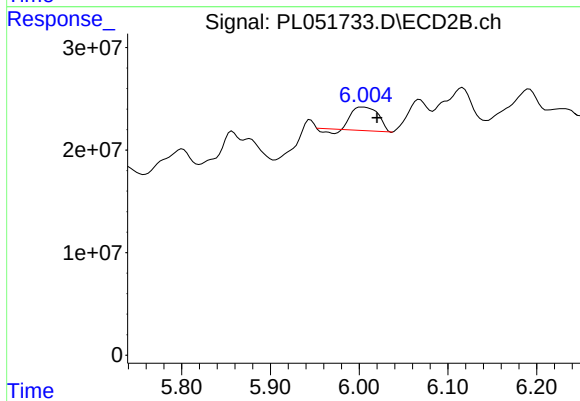
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.027 min
Response: 74974137
Conc: 23.19 ng/ml



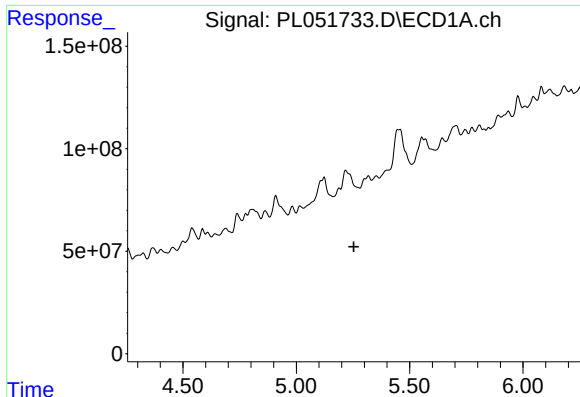
#10 gamma-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 29760241
Conc: 1.99 ng/ml



#10 gamma-Chlordane

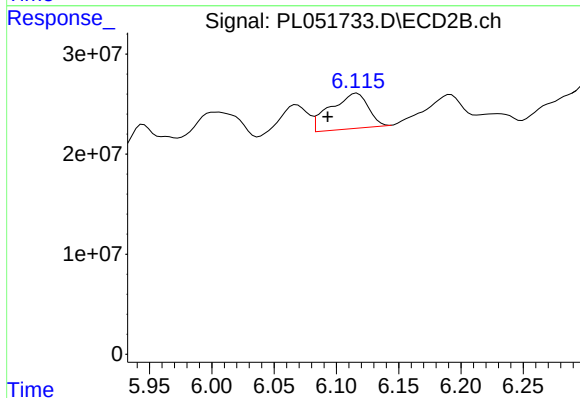
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 46171122
Conc: 12.65 ng/ml



#11 alpha-Chlordane

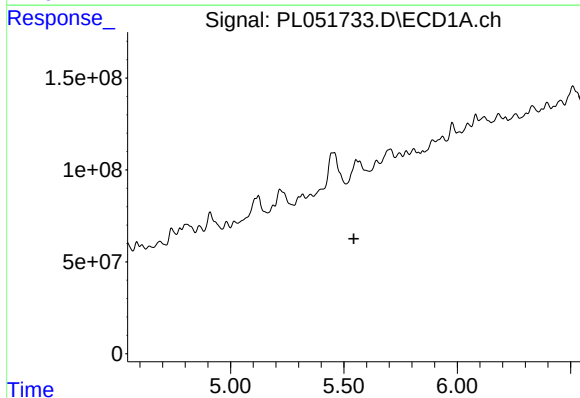
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



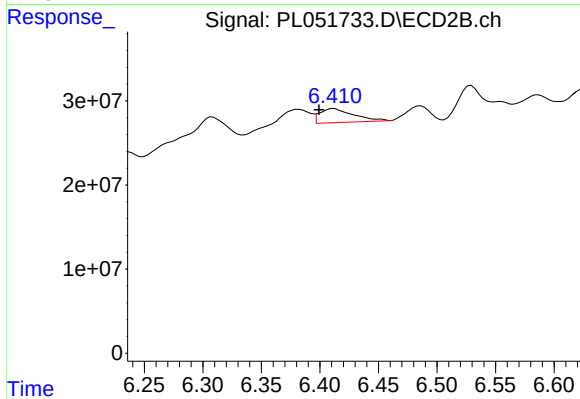
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.023 min
Response: 74974137
Conc: 21.73 ng/ml



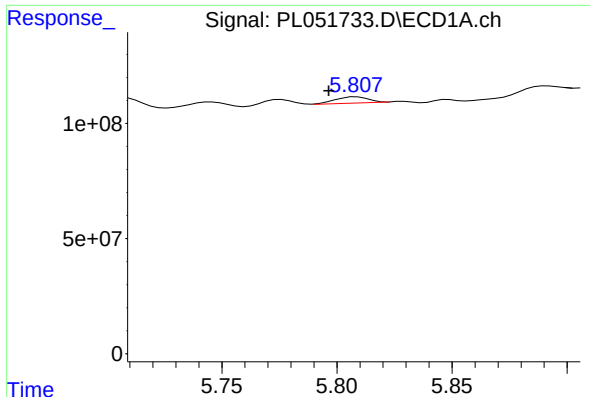
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: -47972440
Conc: N.D.



#13 Dieldrin

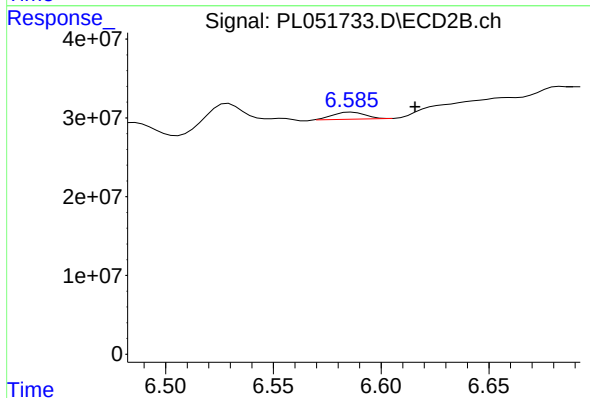
R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 33973231
Conc: 9.92 ng/ml



#14 Endrin

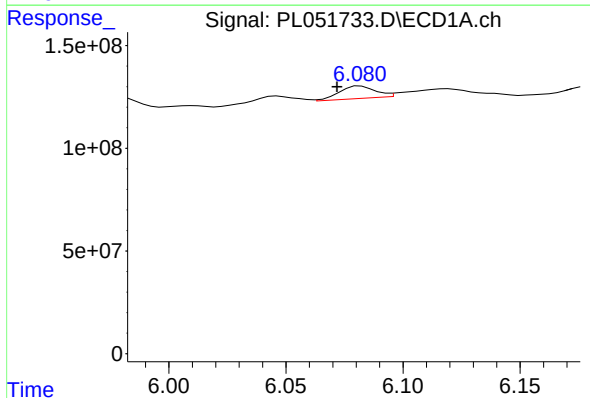
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 27222820
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



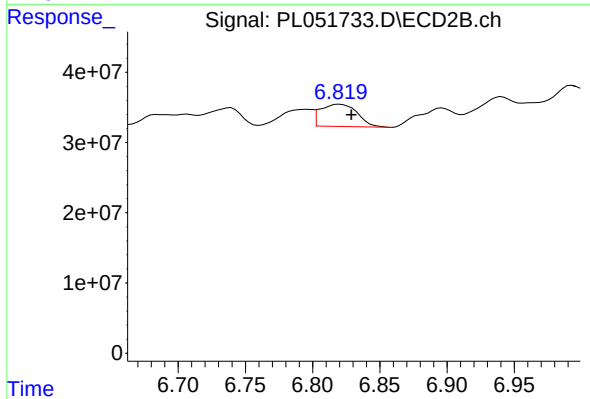
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 9390553
Conc: 3.10 ng/ml



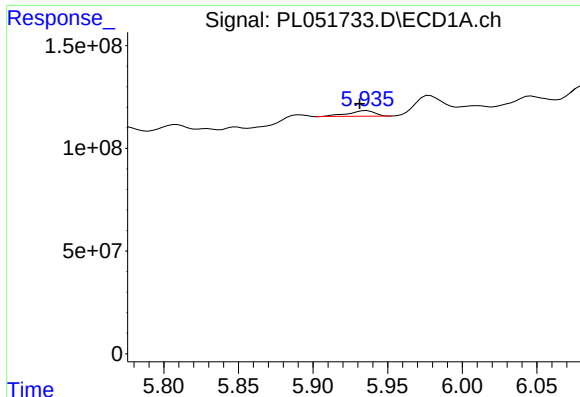
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 65146134
Conc: 4.68 ng/ml



#15 Endosulfan II

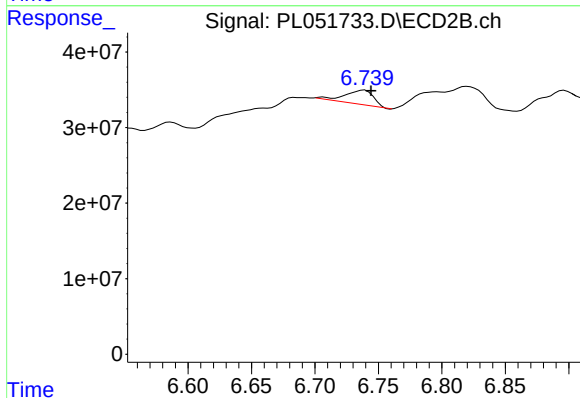
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 60680573
Conc: 18.41 ng/ml



#16 4,4'-DDD

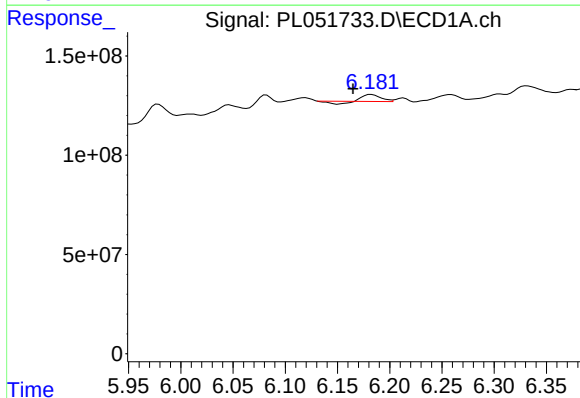
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 33243013
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



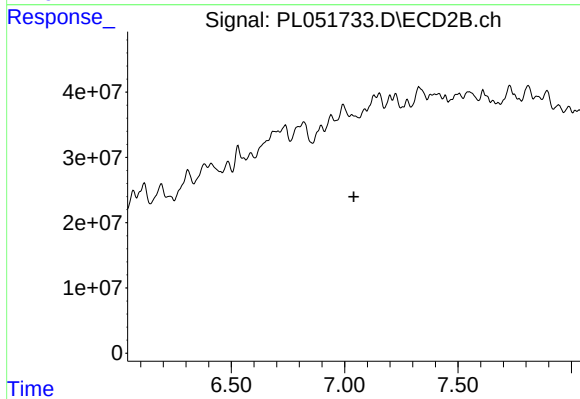
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 29737274
Conc: 10.98 ng/ml



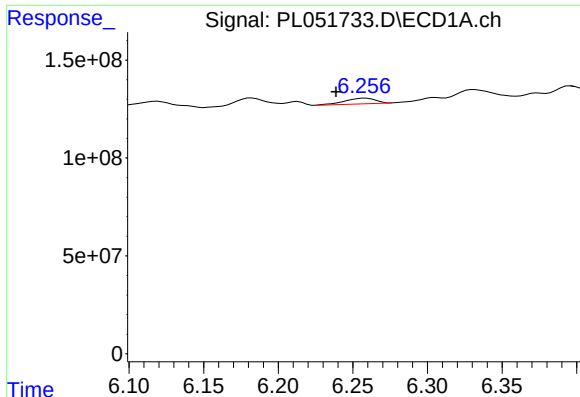
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 30202308
Conc: 2.37 ng/ml



#17 4,4'-DDT

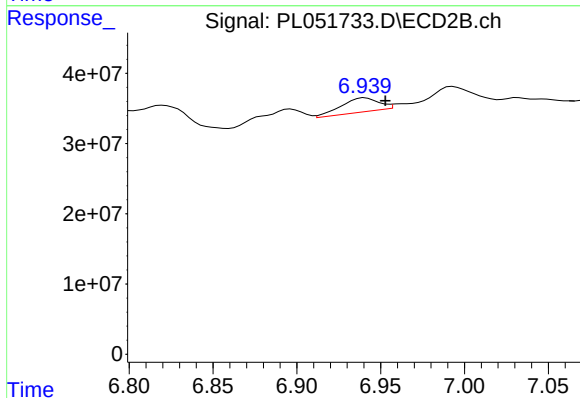
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: -851658
Conc: N.D.



#18 Endrin aldehyde

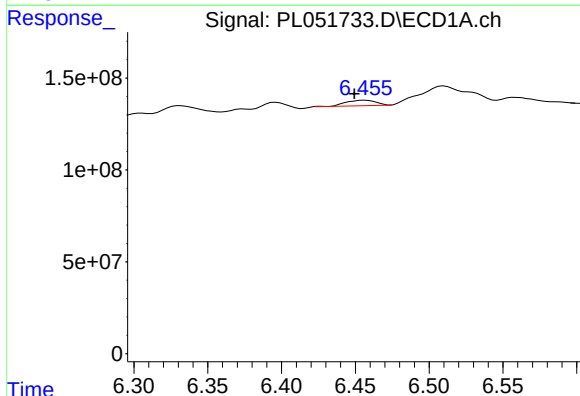
R.T.: 6.258 min
Delta R.T.: 0.020 min
Response: 41231013
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



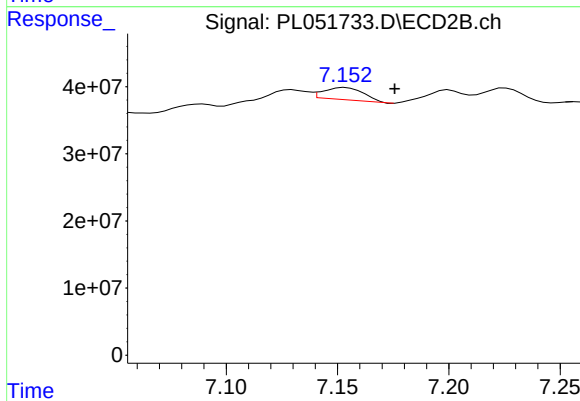
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 30994438
Conc: 10.97 ng/ml



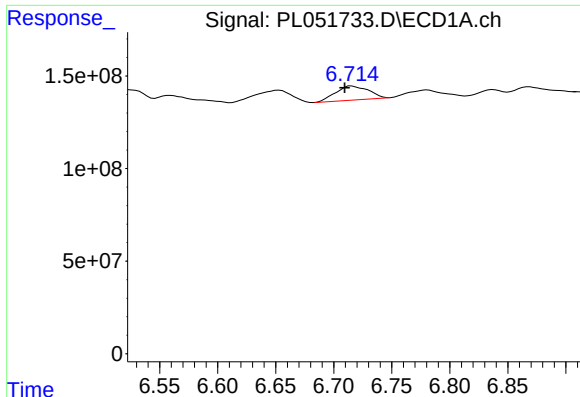
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 42148708
Conc: 3.24 ng/ml



#19 Endosulfan Sulfate

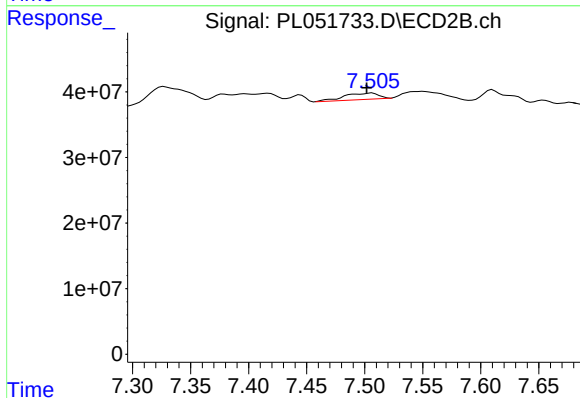
R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 22487683
Conc: 7.28 ng/ml



#20 Methoxychlor

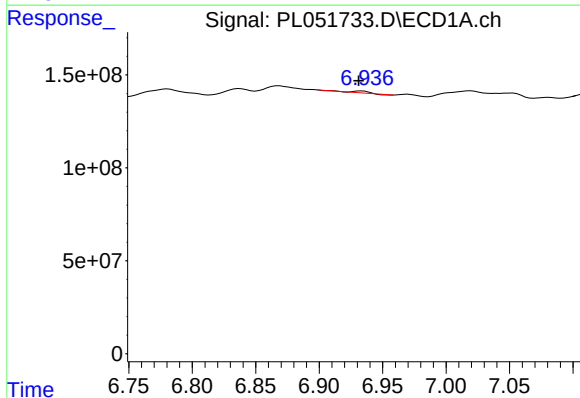
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 148562589
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



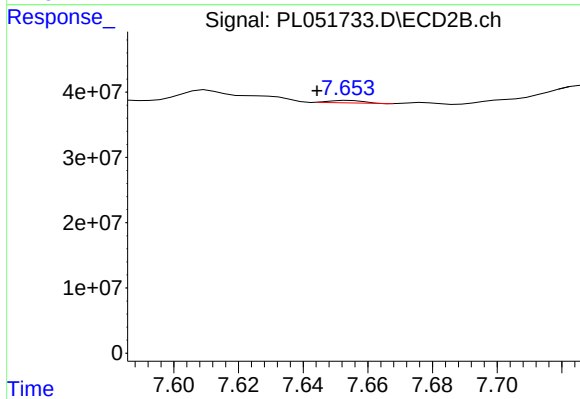
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 20134605
Conc: 12.00 ng/ml



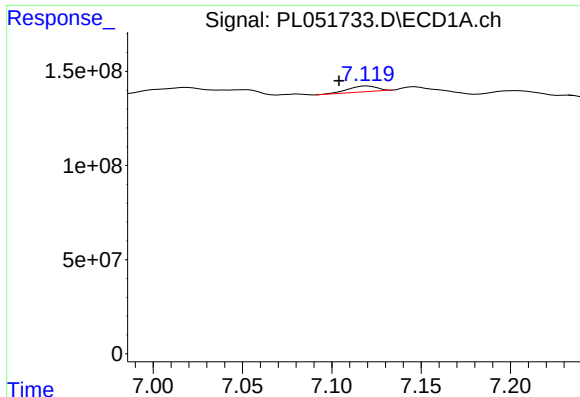
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 9994662
Conc: 0.71 ng/ml



#21 Endrin ketone

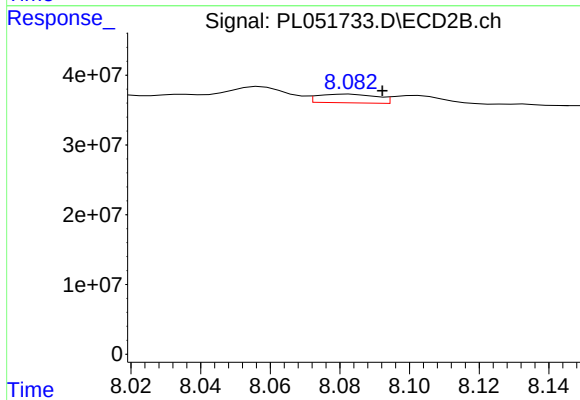
R.T.: 7.654 min
Delta R.T.: 0.010 min
Response: 2793491
Conc: 0.87 ng/ml



#22 Mirex

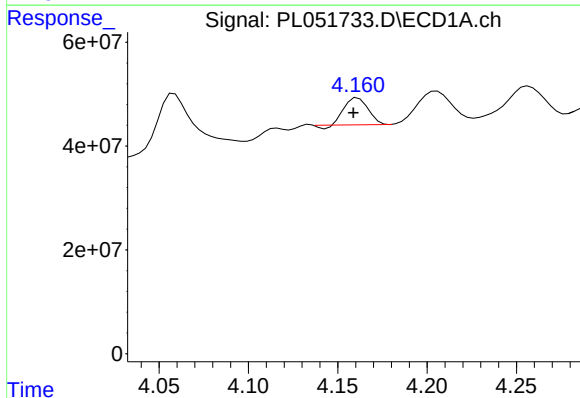
R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 33394950
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



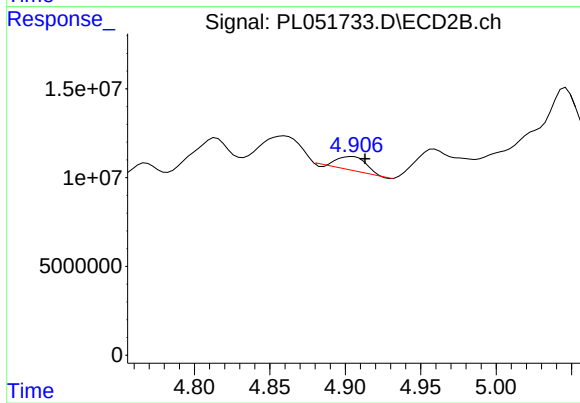
#22 Mirex

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 14611139
Conc: 6.01 ng/ml



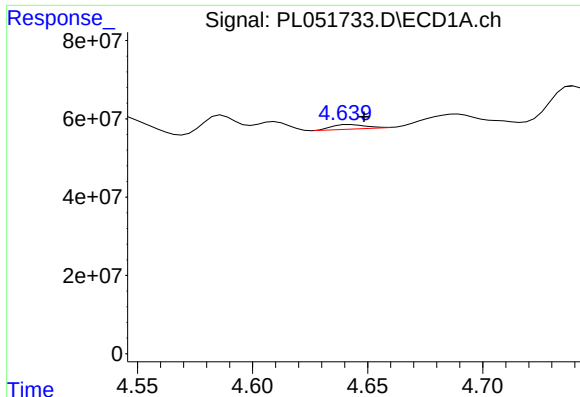
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 46920593
Conc: 145.64 ng/ml



#23 Chlordane-1

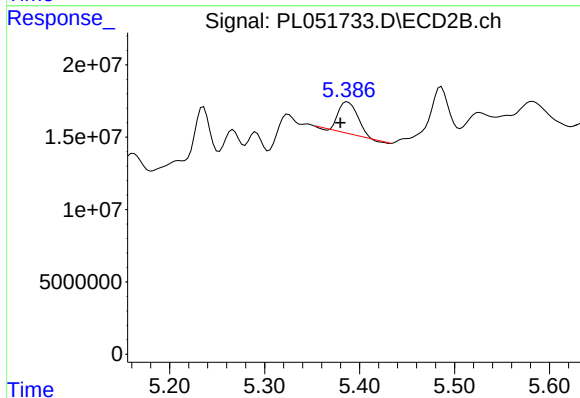
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 10159984
Conc: 112.03 ng/ml



#24 Chlordane-2

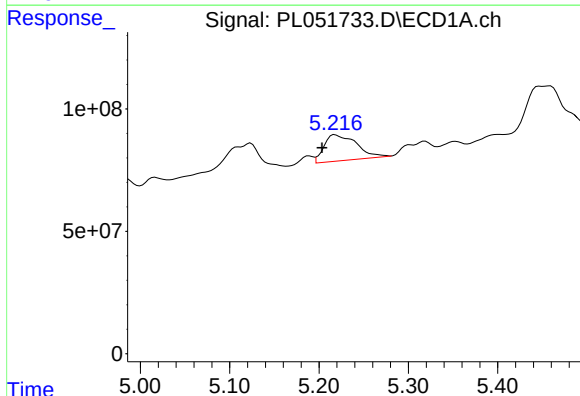
R.T.: 4.642 min
Delta R.T.: -0.006 min
Response: 11894434
Conc: 29.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



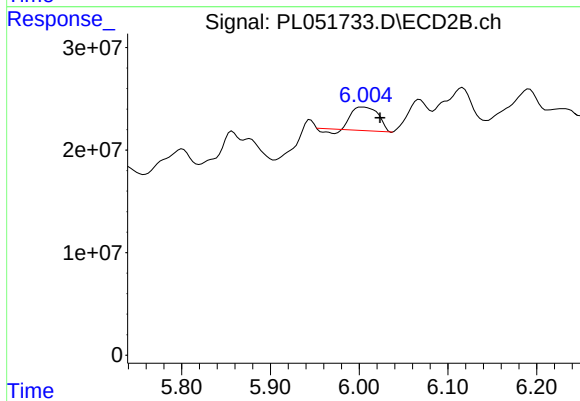
#24 Chlordane-2

R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 30293340
Conc: 301.81 ng/ml



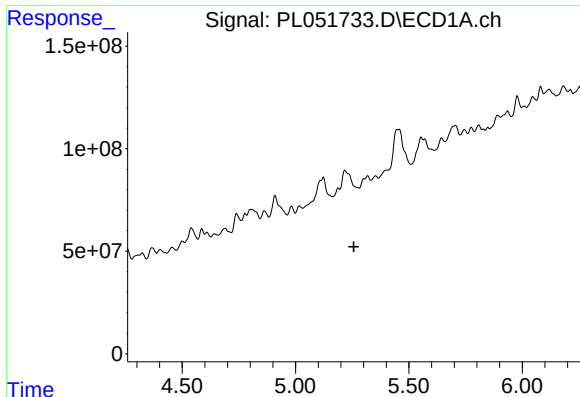
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 268976450
Conc: 207.17 ng/ml



#25 Chlordane-3

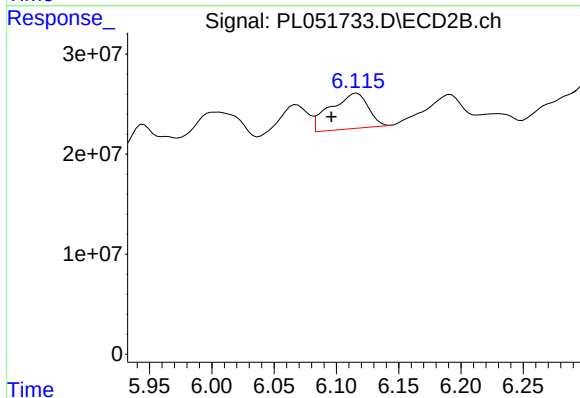
R.T.: 6.004 min
Delta R.T.: -0.019 min
Response: 46171122
Conc: 103.63 ng/ml



#26 Chlordane-4

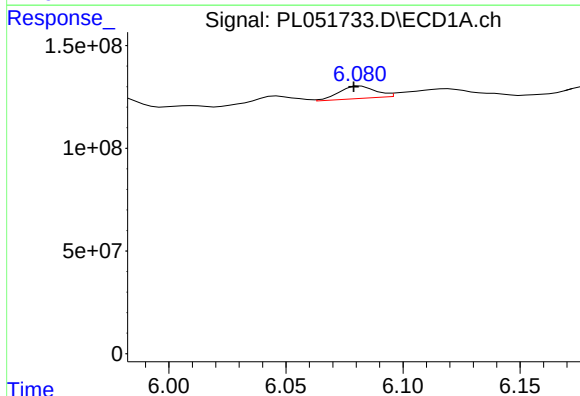
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



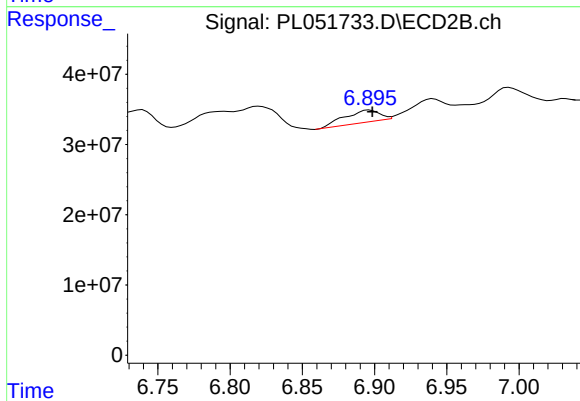
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: 0.021 min
Response: 74974137
Conc: 138.05 ng/ml



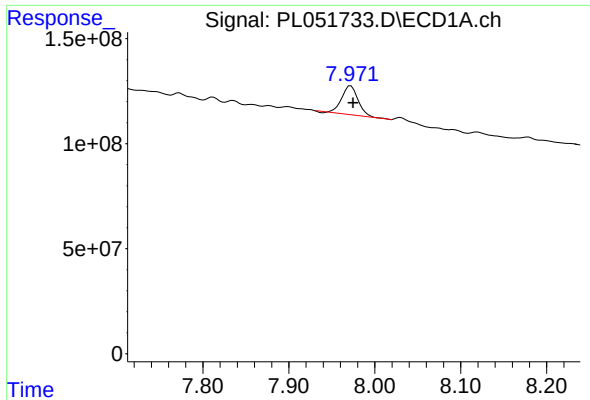
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 65146134
Conc: 132.76 ng/ml



#27 Chlordane-5

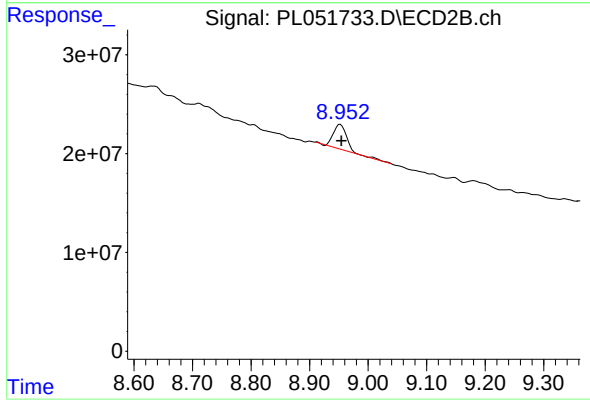
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 28712555
Conc: 291.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 183206004
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 37888524
Conc: 12.45 ng/ml