

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 10:22
 Operator : AJ\SJ
 Sample : J6337-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 10:38:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.043	18774318	352.5E6	12.901	12.796
28)	SA Decachlor...	7.831	9.150	10745965	132.8E6	7.259	6.562
Target Compounds							
2)	A alpha-BHC	3.674	4.426	400154	9514049	0.170	0.224 #
3)	MA gamma-BHC...	3.918	0.000	3009782	0	1.290	N.D. #
4)	MA Heptachlor	4.202	5.244	4057207	2152588	1.839	0.057 #
5)	MB Aldrin	4.407	5.558	1236588	3754154	0.540	0.105 #
6)	B beta-BHC	4.132	4.919	196082	32370642	0.214	1.951 #
7)	B delta-BHC	4.407f	0.000	1236588	0	0.567	N.D. #
8)	B Heptachlo...	4.918f	5.910	10932157	21098924	5.145	0.664 #
9)	A Endosulfan I	5.199	6.238f	2845871	43912529	1.412	1.547
10)	B gamma-Chl...	0.000	6.174	0	30697417	N.D.	0.969 #
11)	B alpha-Chl...	5.199f	6.238	2845871	43912529	1.306	1.444
12)	B 4,4'-DDE	5.297	6.392	933587	29230745	0.456	0.994 #
13)	MA Dieldrin	5.419	6.577	2146539	13589883	0.972	0.451 #
14)	MA Endrin	5.674	6.747	1477668	39404077	0.769	1.635 #
15)	B Endosulfa...	5.941	6.985	1022039	23992175	0.536	0.983 #
16)	A 4,4'-DDD	5.830	6.883	2185314	67951451	1.275	2.976 #
17)	MA 4,4'-DDT	6.030	7.189	876036	6777917	0.494	0.328 #
18)	B Endrin al...	6.030f	0.000	876036	0	0.578	N.D. #
19)	B Endosulfa...	6.291	0.000	664209	0	0.358	N.D. #
20)	A Methoxychlor	6.591	7.621	1742951	682722	1.826	0.061 #
21)	B Endrin ke...	6.726f	7.783	2057169	9139044	0.952	0.394 #
23)	Chlordane-1	4.102	0.000	1997457	0	29.655	N.D. #
24)	Chlordane-2	4.568	5.511	854589	12314532	10.858	9.872
25)	Chlordane-3	0.000	6.174	0	30697417	N.D.	7.620 #
26)	Chlordane-4	5.199	6.238	2845871	43912529	12.783	9.593
27)	Chlordane-5	5.941	6.985	1022039	23992175	13.449	26.256 #

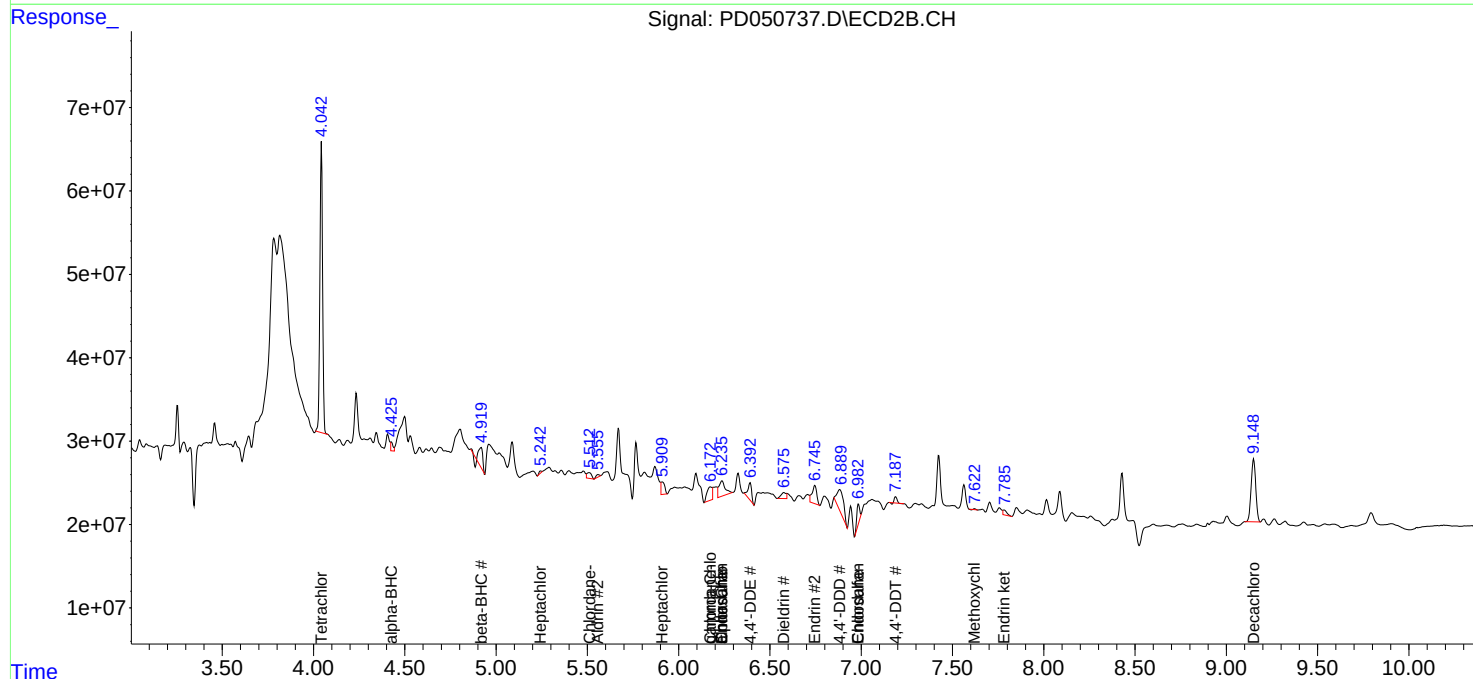
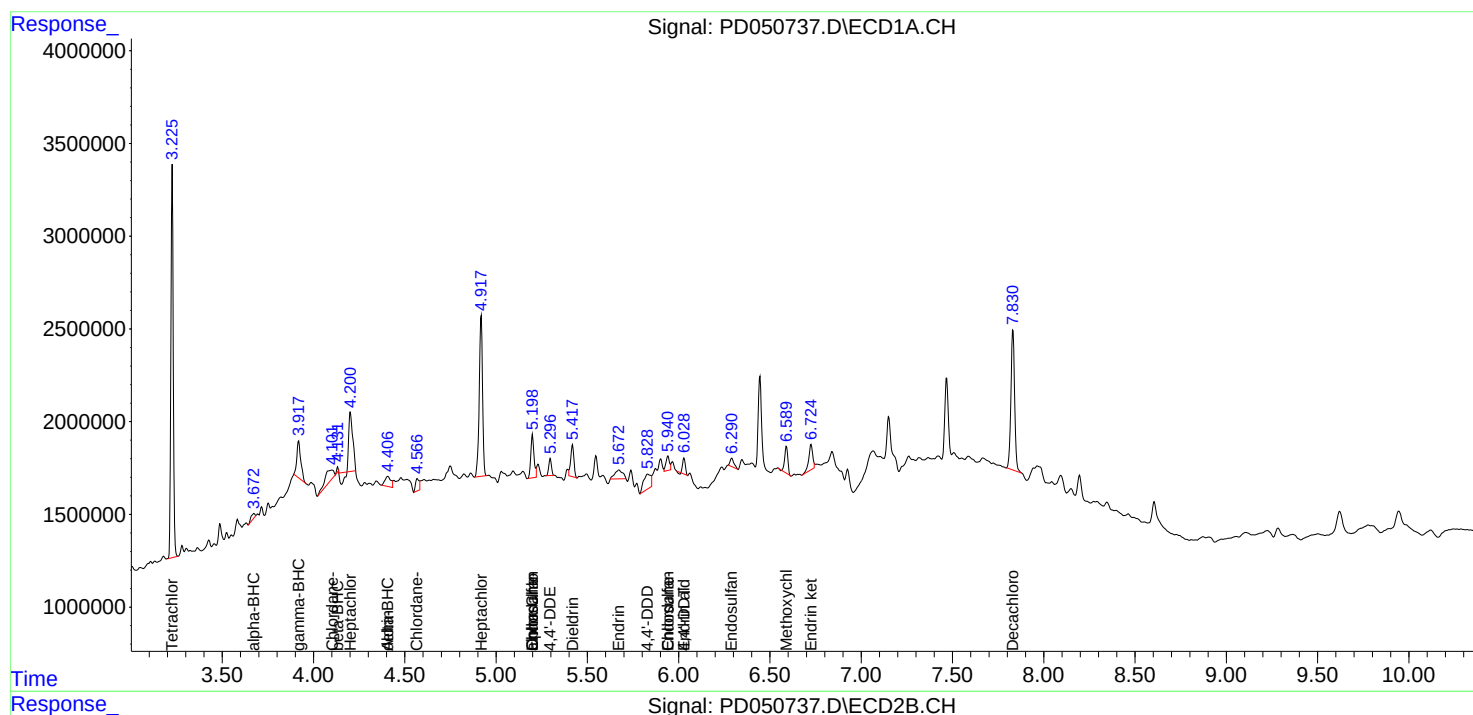
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

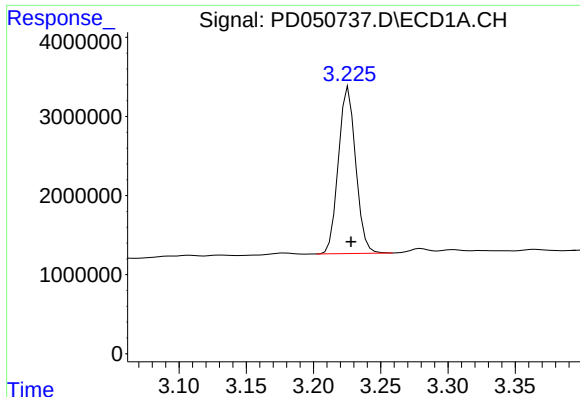
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050737.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 10:22
Operator : AJ\SJ
Sample : J6337-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 10:38:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

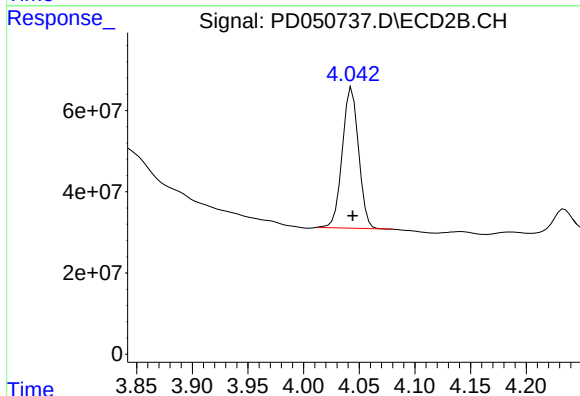




#1 Tetrachloro-m-xylene

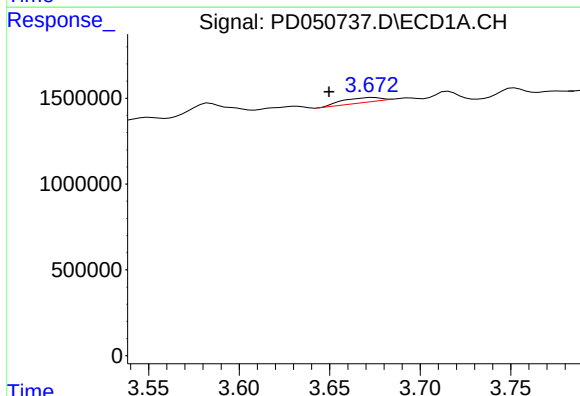
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 18774318
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



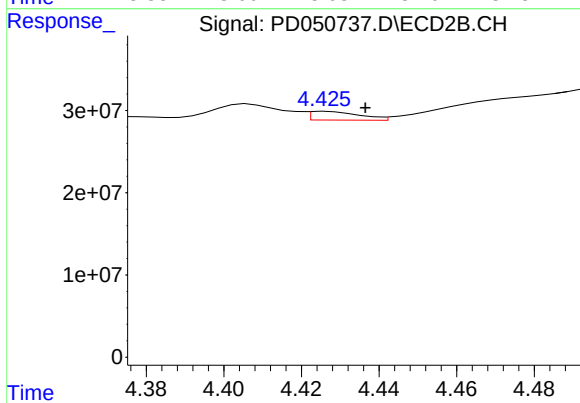
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 352453047
Conc: 12.80 ng/ml



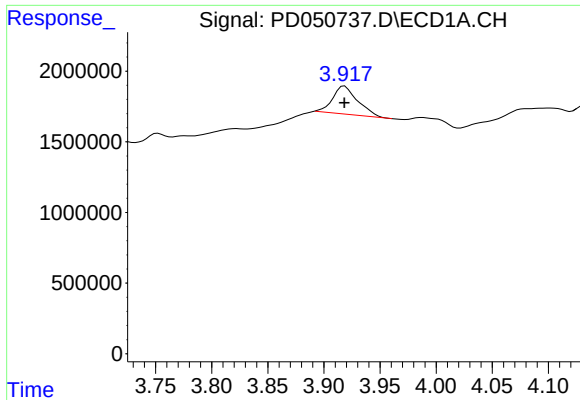
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 400154
Conc: 0.17 ng/ml



#2 alpha-BHC

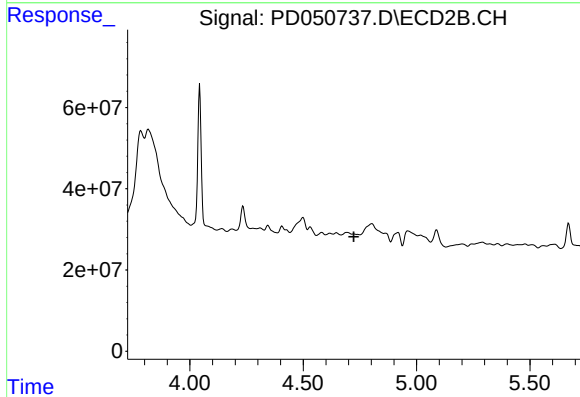
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 9514049
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

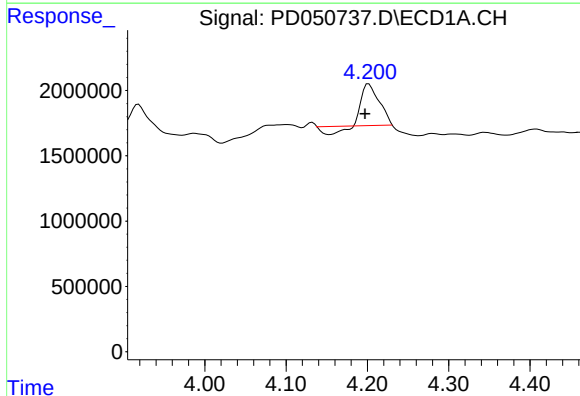
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 3009782
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



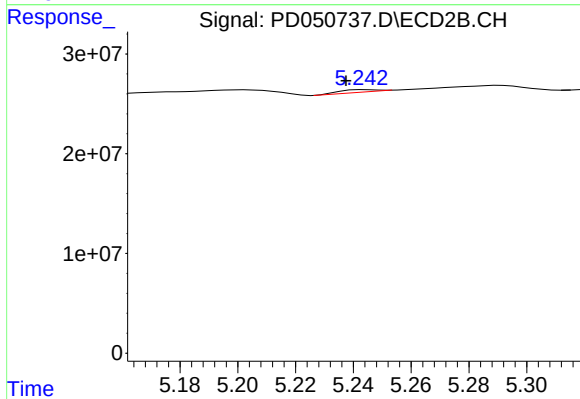
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



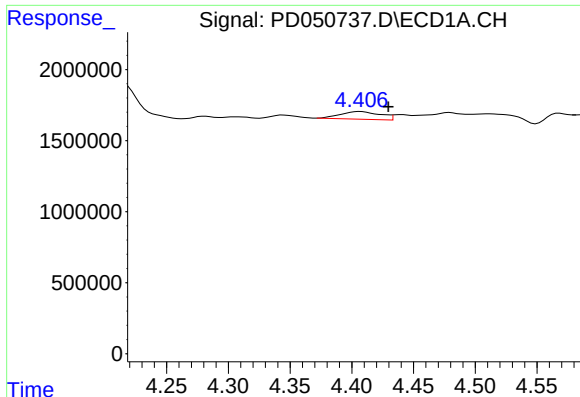
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.005 min
Response: 4057207
Conc: 1.84 ng/ml



#4 Heptachlor

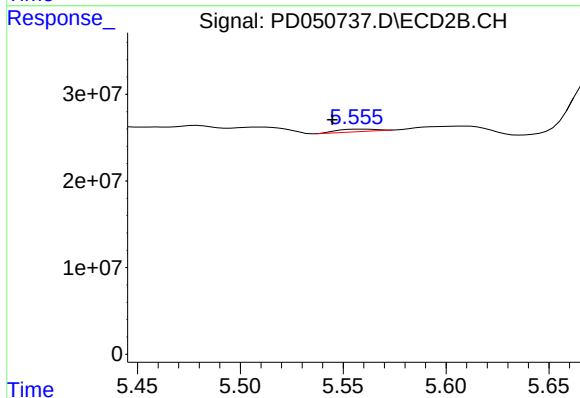
R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 2152588
Conc: 0.06 ng/ml



#5 Aldrin

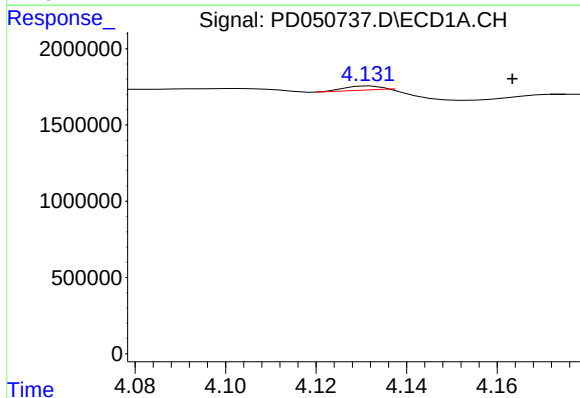
R.T.: 4.407 min
Delta R.T.: -0.022 min
Response: 1236588
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



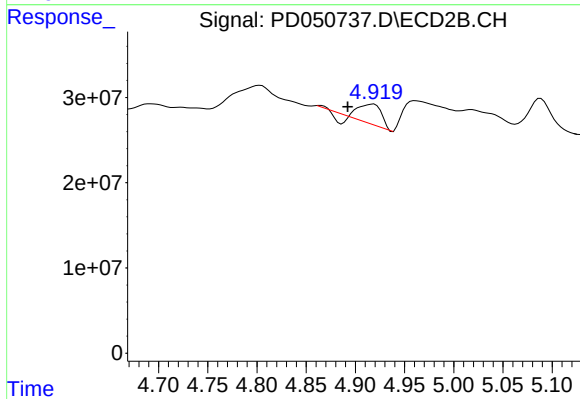
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 3754154
Conc: 0.10 ng/ml



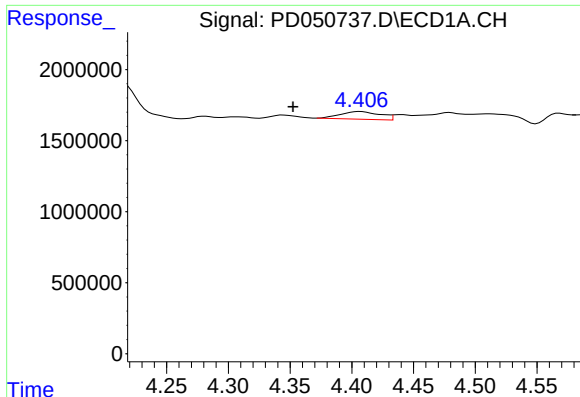
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.031 min
Response: 196082
Conc: 0.21 ng/ml



#6 beta-BHC

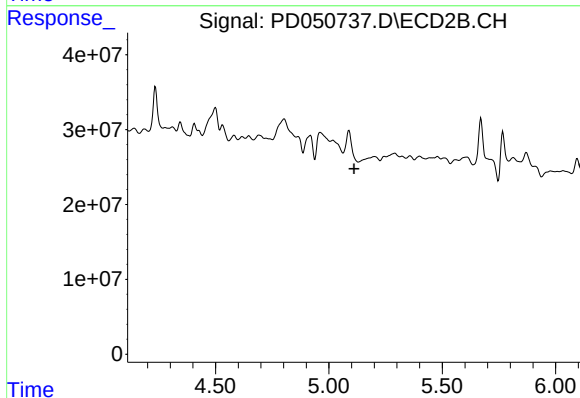
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 32370642
Conc: 1.95 ng/ml



#7 delta-BHC

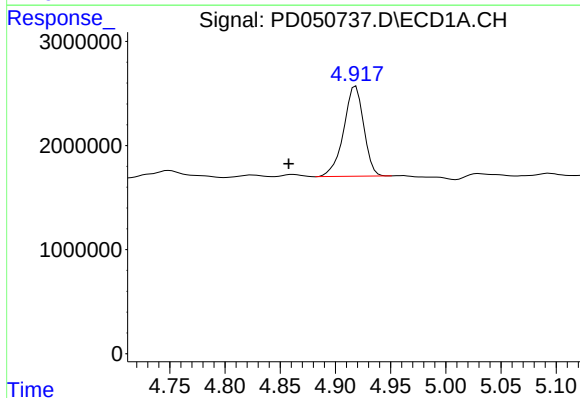
R.T.: 4.407 min
Delta R.T.: 0.055 min
Response: 1236588
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



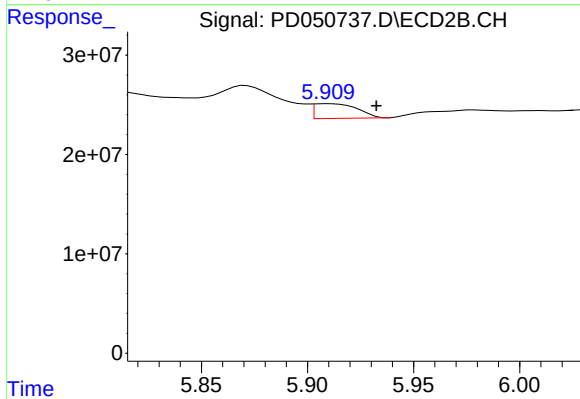
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



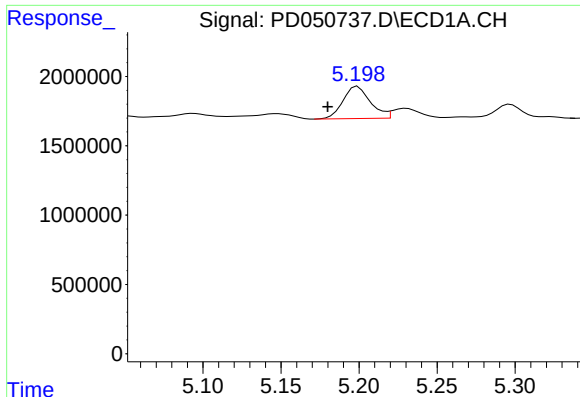
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.061 min
Response: 10932157
Conc: 5.15 ng/ml



#8 Heptachlor epoxide

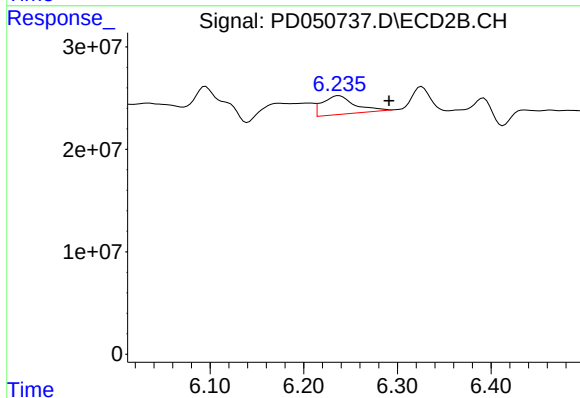
R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: 21098924
Conc: 0.66 ng/ml



#9 Endosulfan I

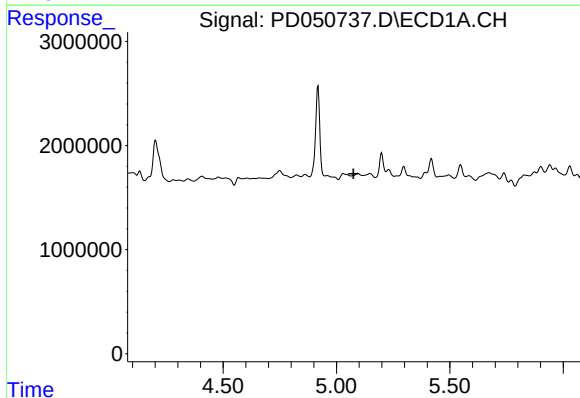
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 2845871
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



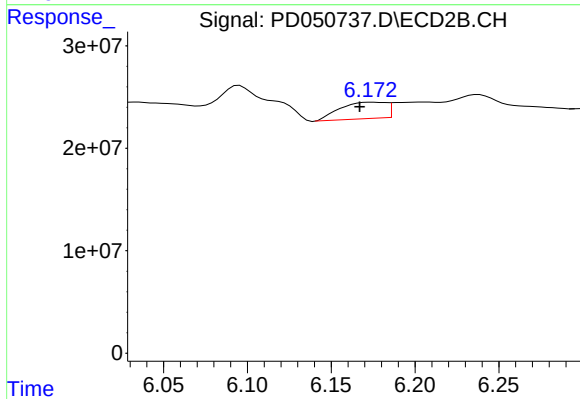
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.053 min
Response: 43912529
Conc: 1.55 ng/ml



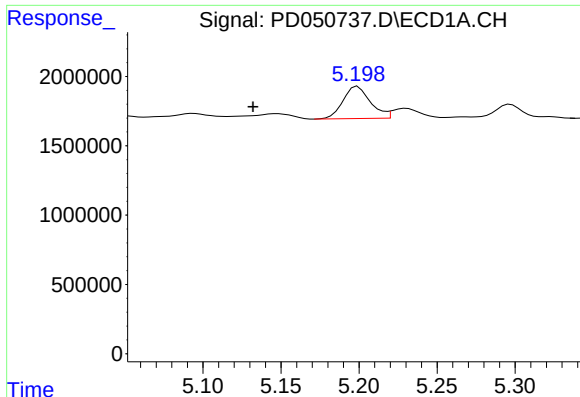
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

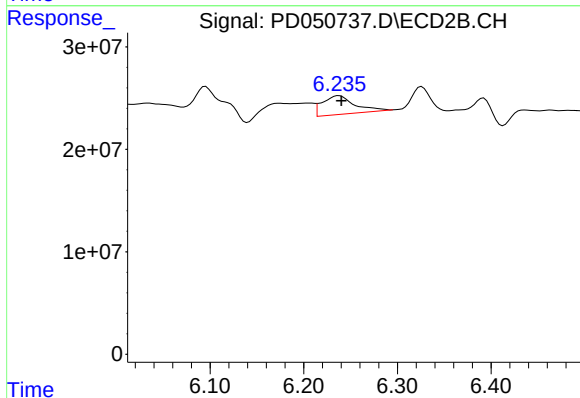
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 30697417
Conc: 0.97 ng/ml



#11 alpha-Chlordane

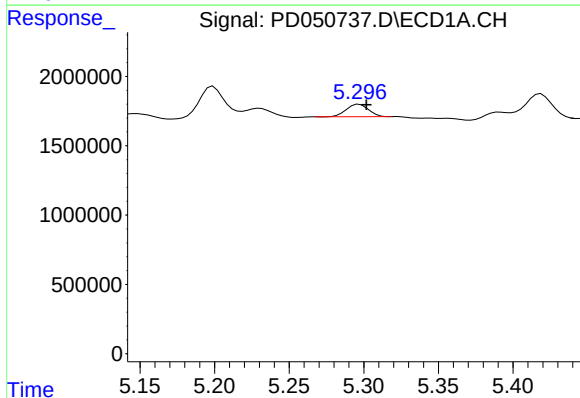
R.T.: 5.199 min
Delta R.T.: 0.067 min
Response: 2845871
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



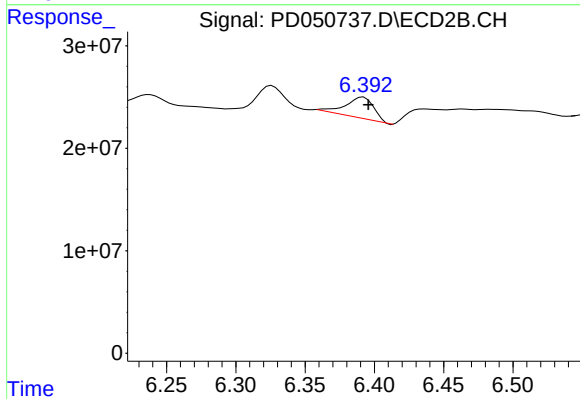
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 43912529
Conc: 1.44 ng/ml



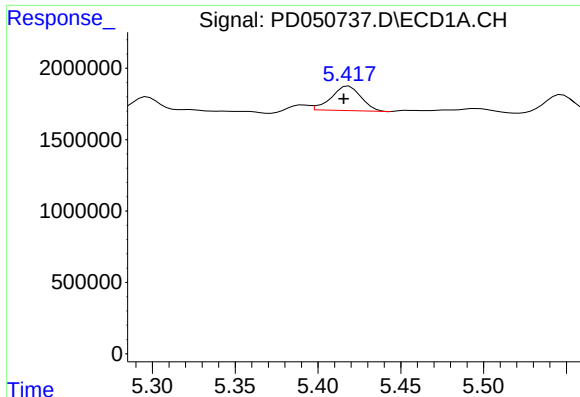
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 933587
Conc: 0.46 ng/ml



#12 4,4'-DDE

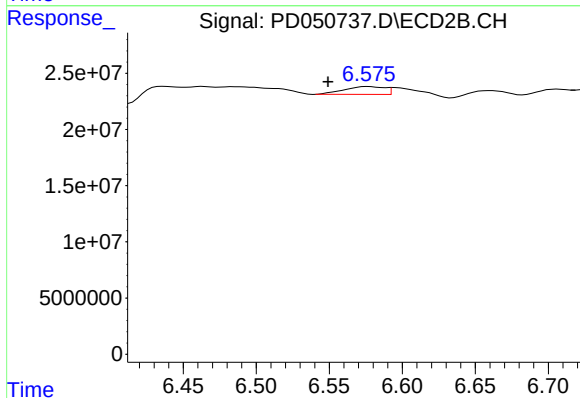
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 29230745
Conc: 0.99 ng/ml



#13 Dieldrin

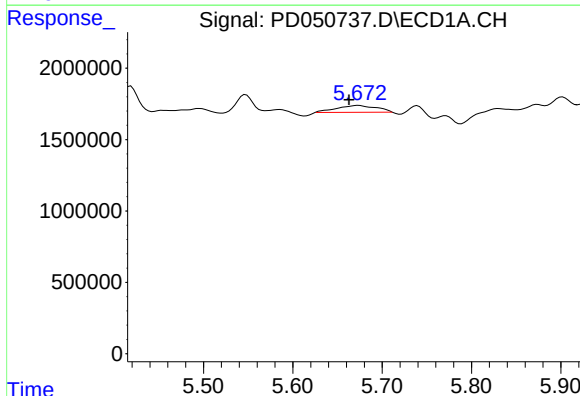
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 2146539
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



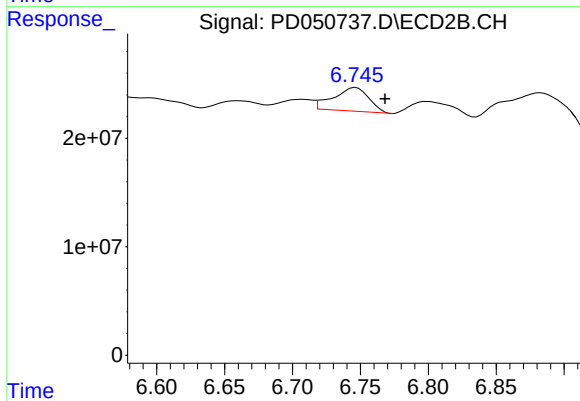
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.028 min
Response: 13589883
Conc: 0.45 ng/ml



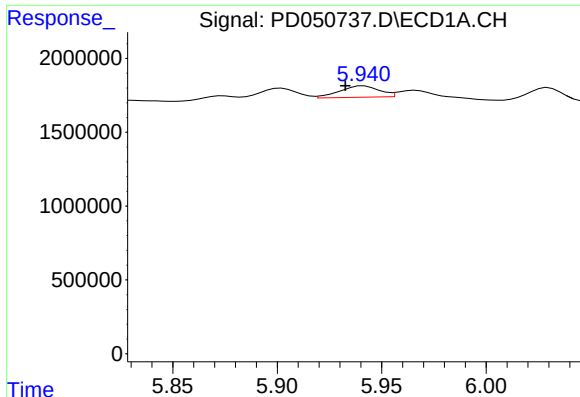
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.011 min
Response: 1477668
Conc: 0.77 ng/ml



#14 Endrin

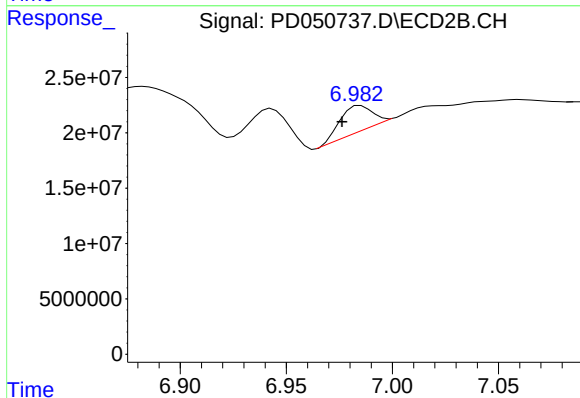
R.T.: 6.747 min
Delta R.T.: -0.021 min
Response: 39404077
Conc: 1.63 ng/ml



#15 Endosulfan II

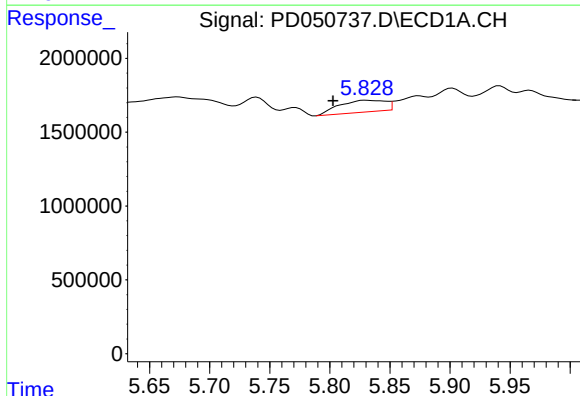
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 1022039
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



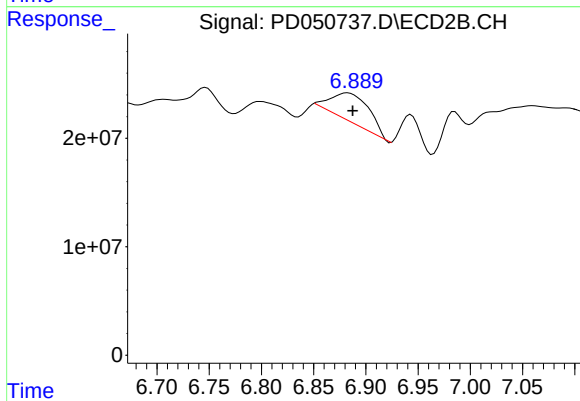
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 23992175
Conc: 0.98 ng/ml



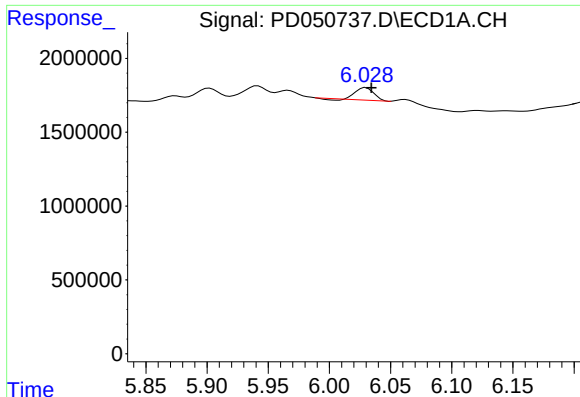
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.027 min
Response: 2185314
Conc: 1.27 ng/ml



#16 4,4'-DDD

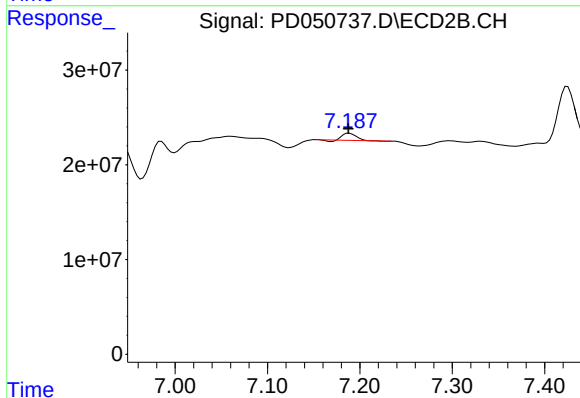
R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 67951451
Conc: 2.98 ng/ml



#17 4,4'-DDT

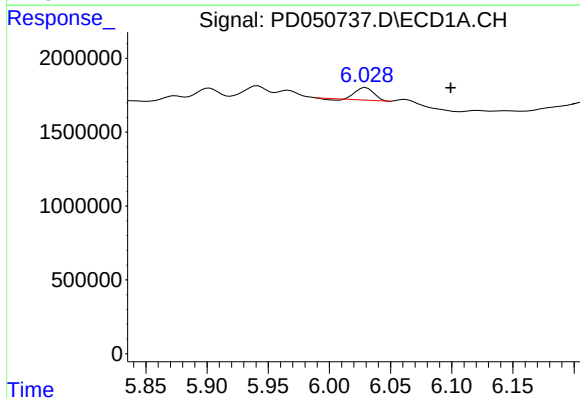
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 876036
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



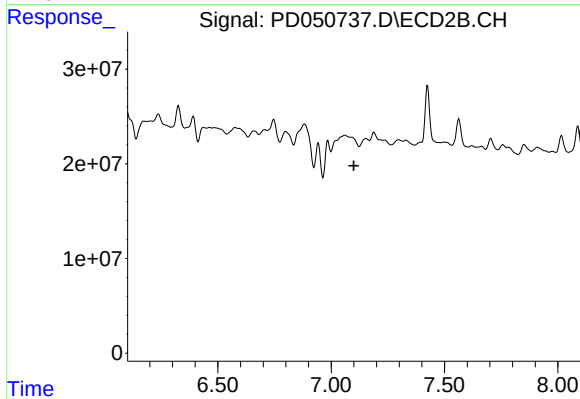
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 6777917
Conc: 0.33 ng/ml



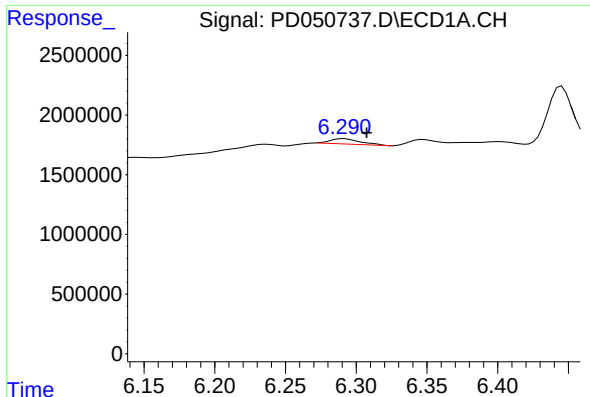
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.069 min
Response: 876036
Conc: 0.58 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

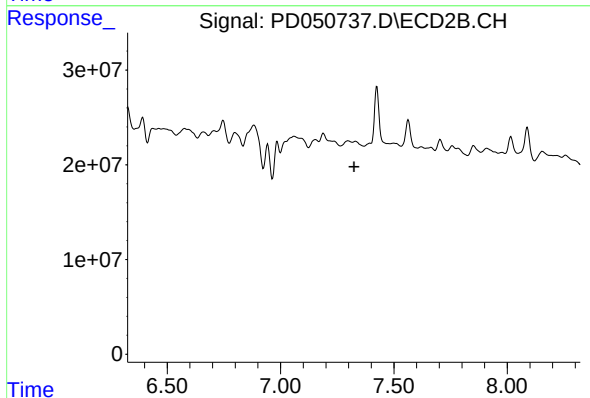
R.T.: 6.291 min

Delta R.T.: -0.016 min

Response: 664209

Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



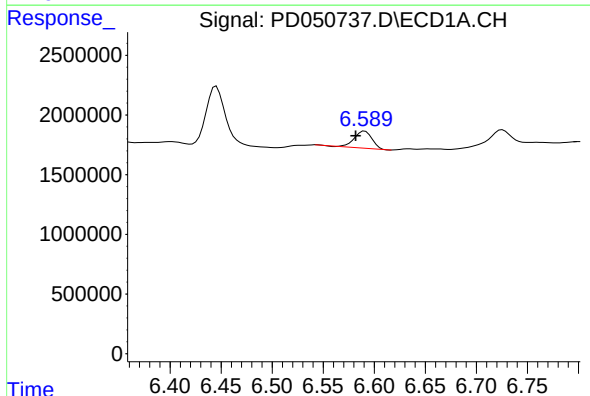
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.324 min

Response: 0

Conc: N.D.



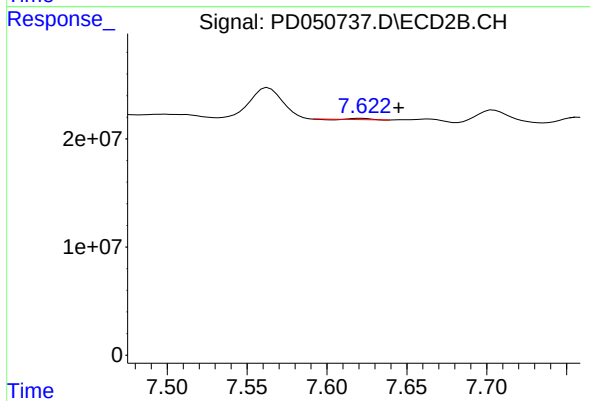
#20 Methoxychlor

R.T.: 6.591 min

Delta R.T.: 0.009 min

Response: 1742951

Conc: 1.83 ng/ml



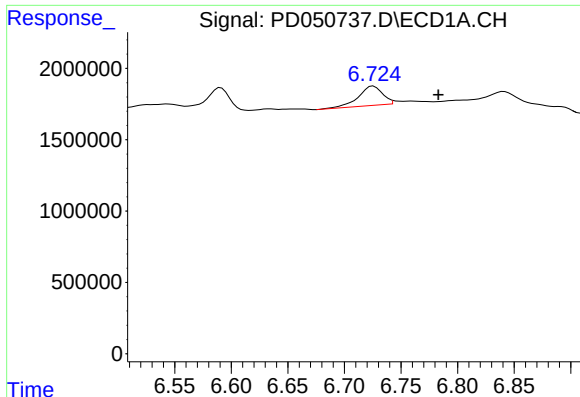
#20 Methoxychlor

R.T.: 7.621 min

Delta R.T.: -0.024 min

Response: 682722

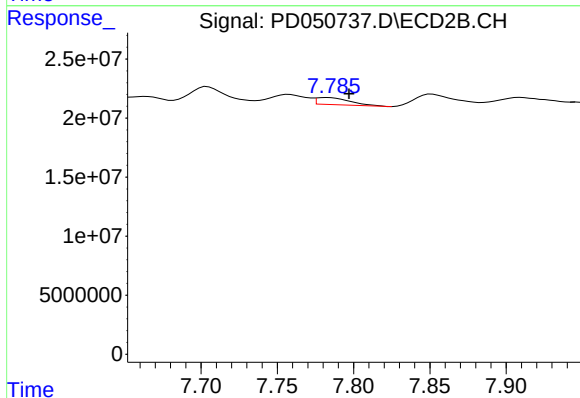
Conc: 0.06 ng/ml



#21 Endrin ketone

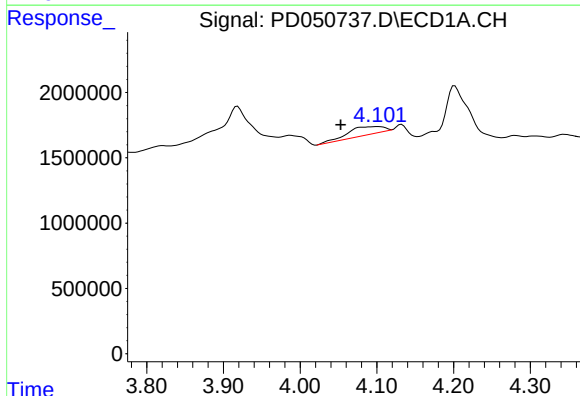
R.T.: 6.726 min
Delta R.T.: -0.058 min
Response: 2057169
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



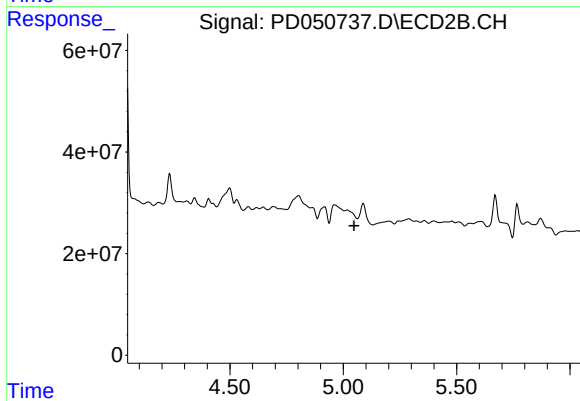
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: -0.014 min
Response: 9139044
Conc: 0.39 ng/ml



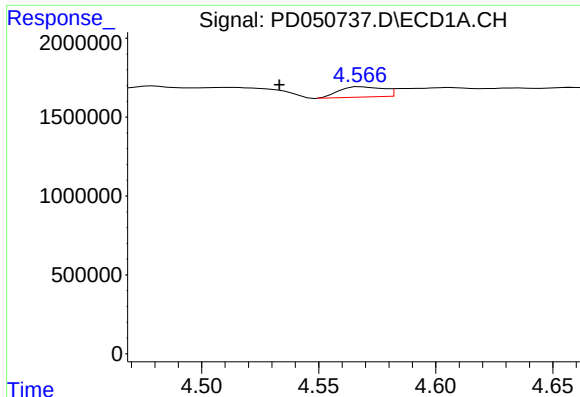
#23 Chlordane-1

R.T.: 4.102 min
Delta R.T.: 0.049 min
Response: 1997457
Conc: 29.66 ng/ml



#23 Chlordane-1

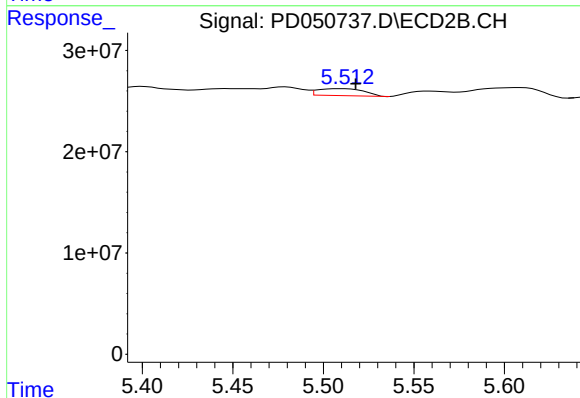
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

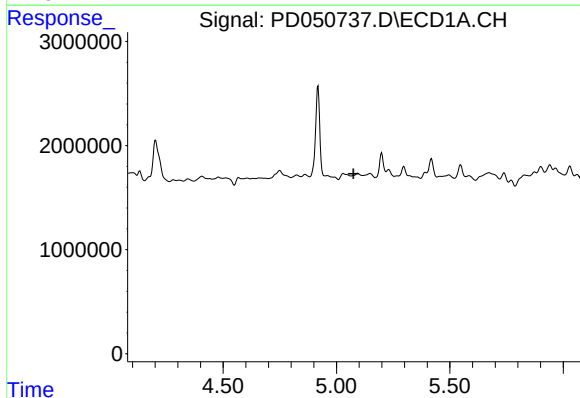
R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 854589
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



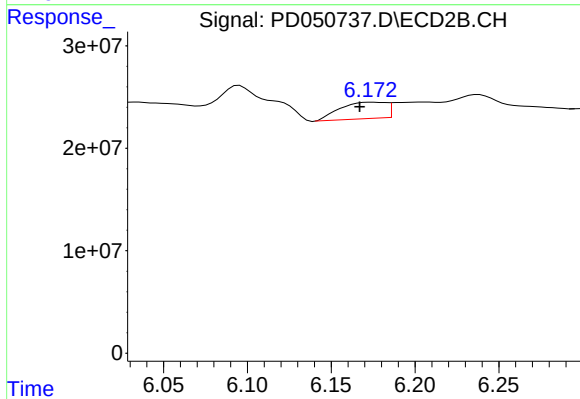
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 12314532
Conc: 9.87 ng/ml



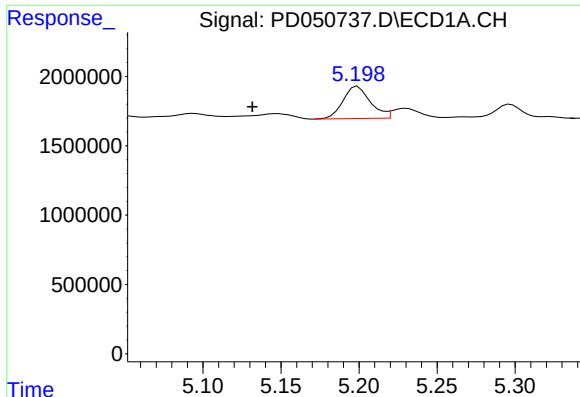
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

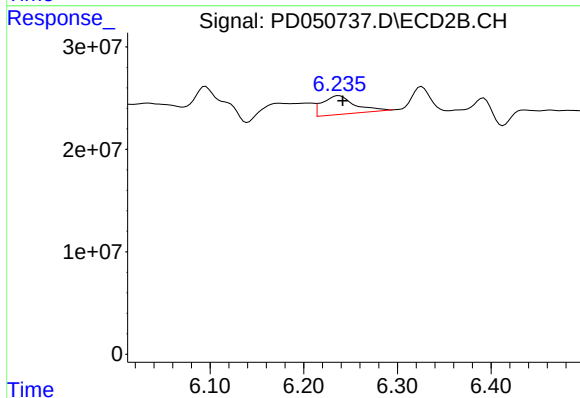
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 30697417
Conc: 7.62 ng/ml



#26 Chlordane-4

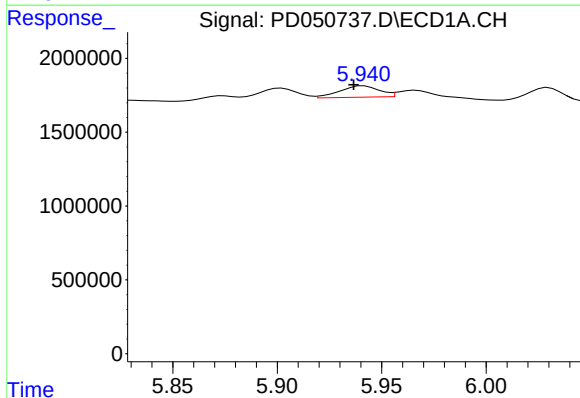
R.T.: 5.199 min
Delta R.T.: 0.067 min
Response: 2845871
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



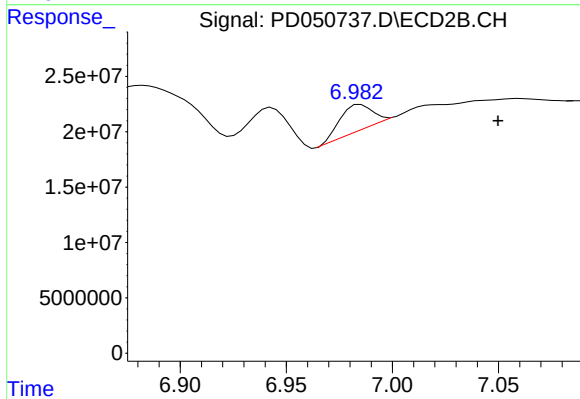
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 43912529
Conc: 9.59 ng/ml



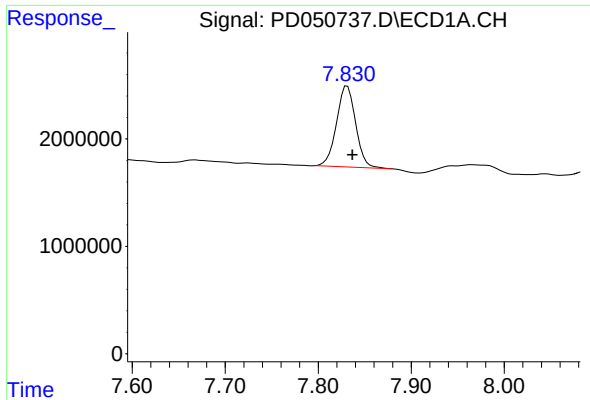
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 1022039
Conc: 13.45 ng/ml



#27 Chlordane-5

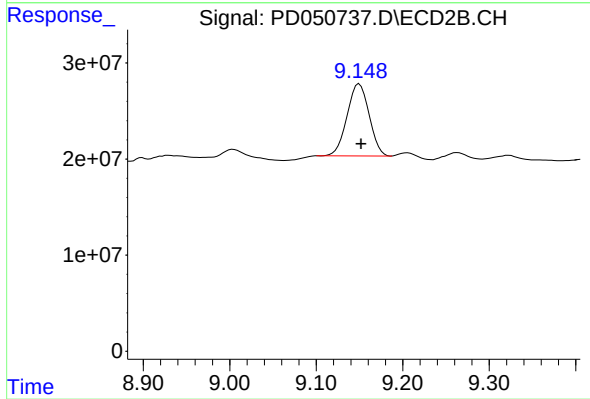
R.T.: 6.985 min
Delta R.T.: -0.065 min
Response: 23992175
Conc: 26.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 10745965
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 132825636
Conc: 6.56 ng/ml