

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 10:50
 Operator : AJ\SJ
 Sample : J6337-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 11:04:23 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	18085917	329.8E6	12.428	11.973
2)	SA Decachlor...	7.830	9.150	8955811	138.8E6	6.050	6.855
Target Compounds							
2)	A alpha-BHC	3.674	4.433	81900	37911813	0.035	0.893 #
3)	MA gamma-BHC...	3.921	4.724	2363540	2557655	1.013	0.067 #
4)	MA Heptachlor	4.221	5.242	183429	3871925	0.083	0.102
5)	MB Aldrin	4.441	5.577	1369392	3974268	0.598	0.111 #
6)	B beta-BHC	4.131	4.883	95055	9328070	0.104	0.562 #
7)	B delta-BHC	4.373	5.081	1122594	-10807417	0.515	N.D. #
8)	B Heptachlo...	4.903f	5.898	5074796	68689874	2.388	2.161
9)	A Endosulfan I	5.200	6.238f	310685	23438613	0.154	0.826 #
10)	B gamma-Chl...	5.101	6.182	546885	23342677	0.248	0.737 #
11)	B alpha-Chl...	5.101	6.238	546885	23438613	0.251	0.771 #
12)	B 4,4'-DDE	0.000	6.392	0	6395510	N.D.	0.217 #
13)	MA Dieldrin	0.000	6.566	0	949670	N.D.	0.032 #
14)	MA Endrin	5.608f	6.798	988995	4517057	0.515	0.187 #
15)	B Endosulfa...	5.902	6.978	1077727	12613318	0.565	0.517
16)	A 4,4'-DDD	5.780	6.844f	307759	2789072	0.180	0.122 #
17)	MA 4,4'-DDT	5.972f	0.000	118767	0	0.067	N.D. #
18)	B Endrin al...	0.000	7.098	0	3615528	N.D.	0.179 #
19)	B Endosulfa...	6.346f	7.334	-800536	27488527	N.D.	1.128
20)	A Methoxychlor	0.000	7.703f	0	5504731	N.D.	0.495 #
21)	B Endrin ke...	6.730f	7.783	933993	17433599	0.432	0.752 #
24)	Chlordane-2	4.498	5.463	2811769	7237767	35.725	5.802 #
25)	Chlordane-3	5.101	6.182	546885	23342677	2.354	5.795 #
26)	Chlordane-4	5.101	6.238	546885	23438613	2.456	5.120 #
27)	Chlordane-5	5.902	7.050	1077727	1582888	14.181	1.732 #

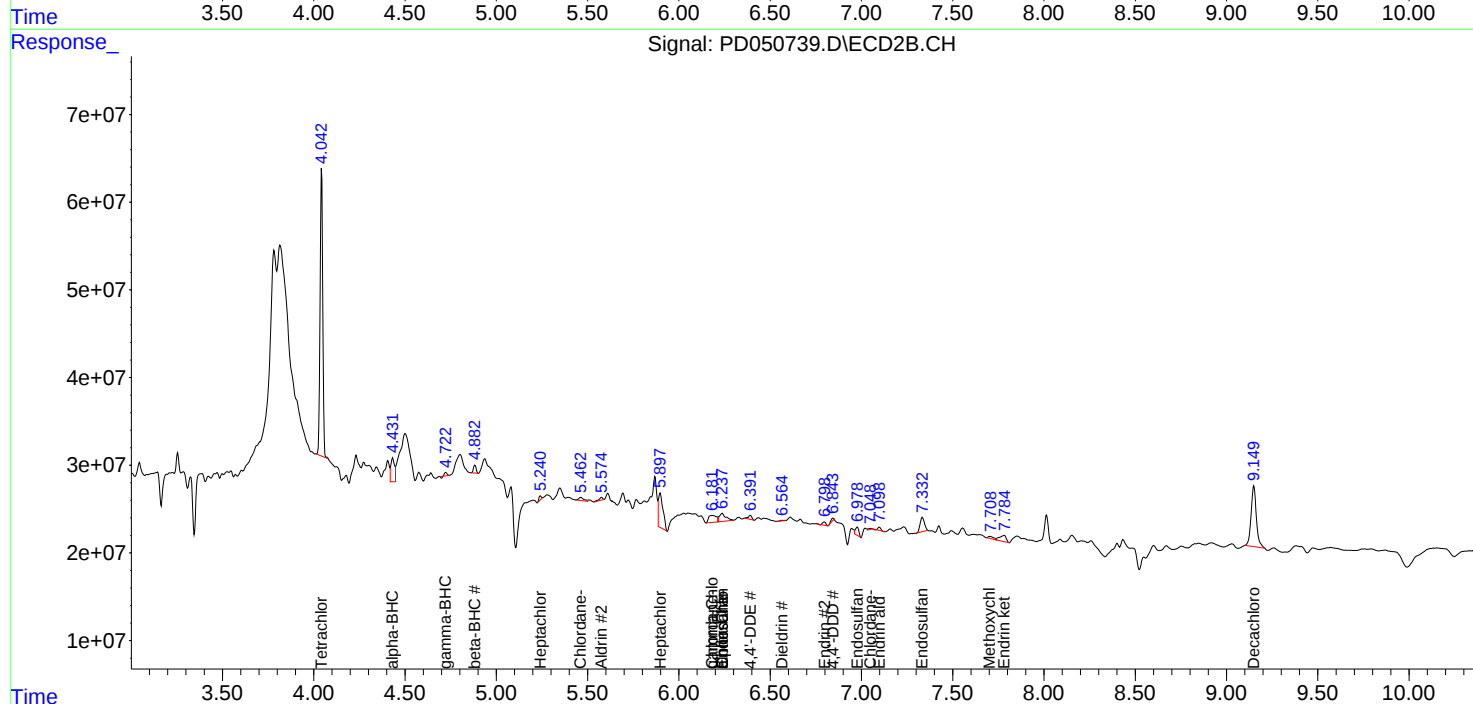
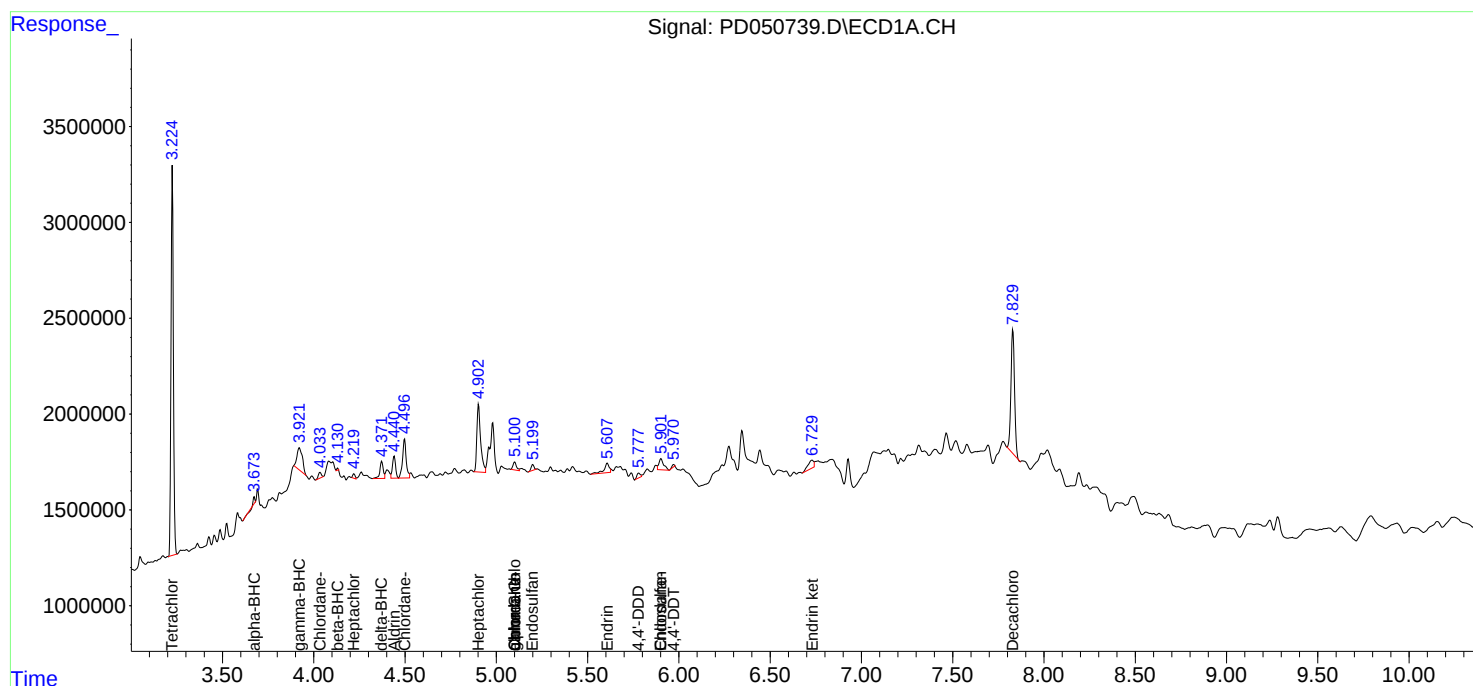
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

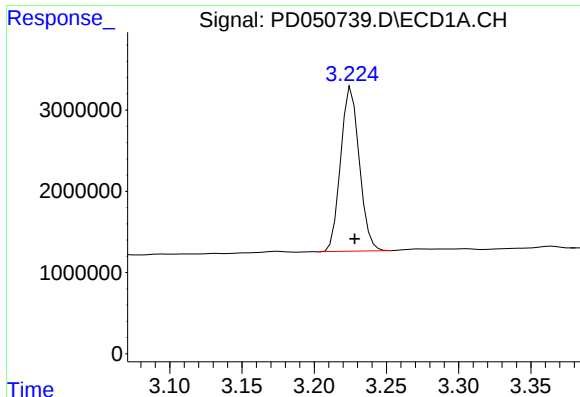
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 10:50
Operator : AJ\SJ
Sample : J6337-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 11:04:23 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

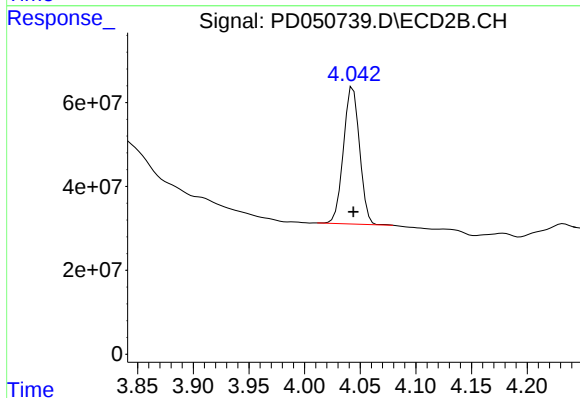




#1 Tetrachloro-m-xylene

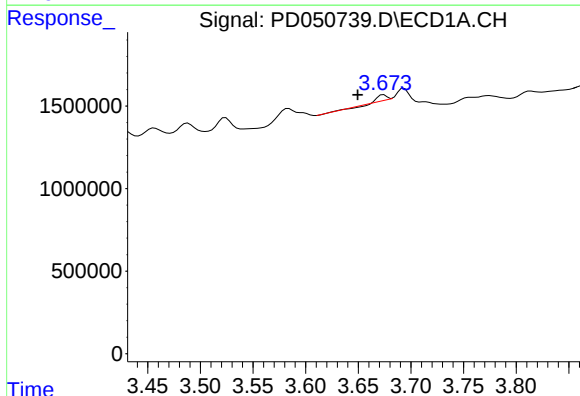
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 18085917
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



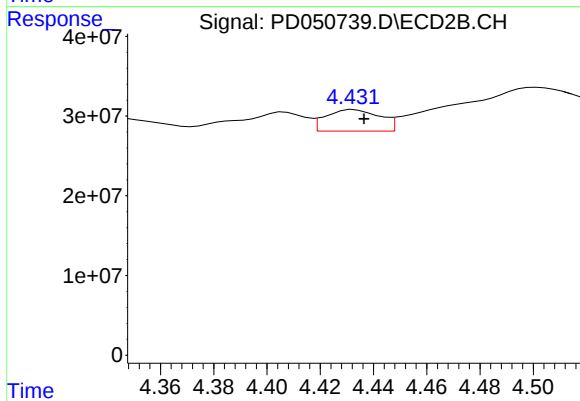
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 329778465
Conc: 11.97 ng/ml



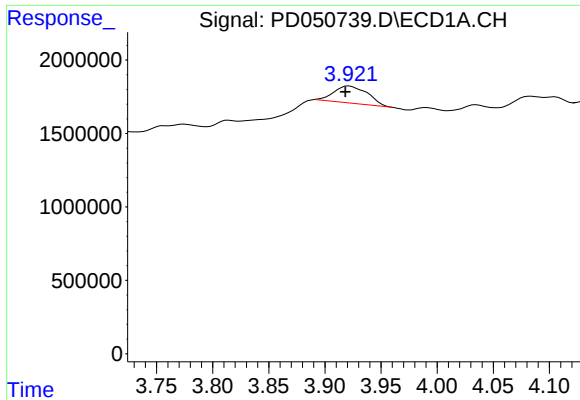
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.025 min
Response: 81900
Conc: 0.03 ng/ml



#2 alpha-BHC

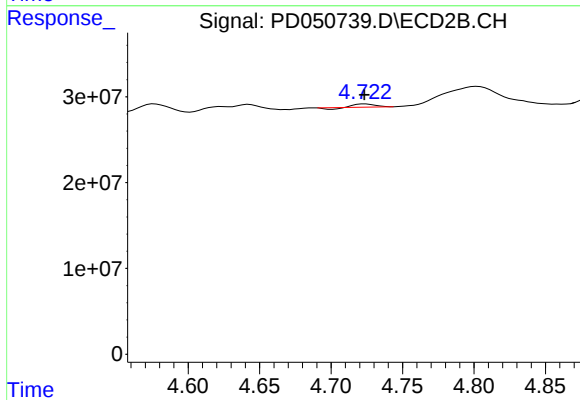
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 37911813
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

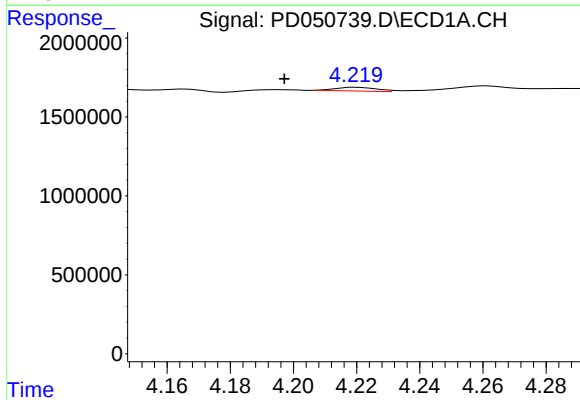
R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 2363540
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



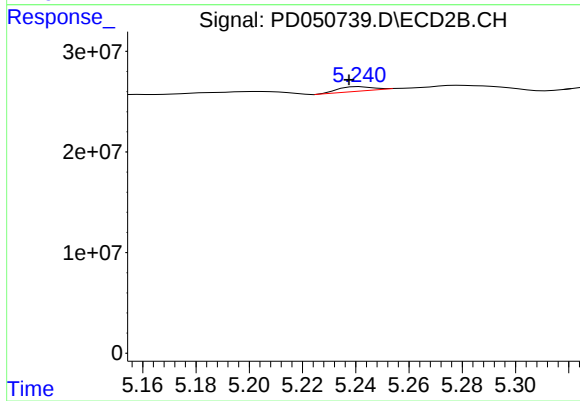
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2557655
Conc: 0.07 ng/ml



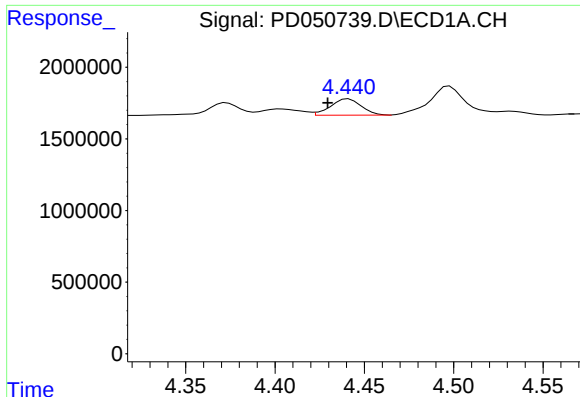
#4 Heptachlor

R.T.: 4.221 min
Delta R.T.: 0.023 min
Response: 183429
Conc: 0.08 ng/ml



#4 Heptachlor

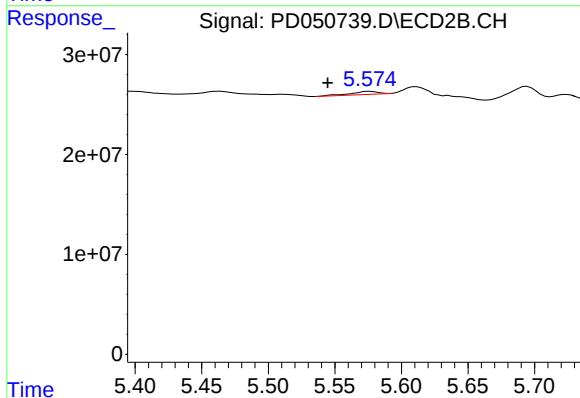
R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 3871925
Conc: 0.10 ng/ml



#5 Aldrin

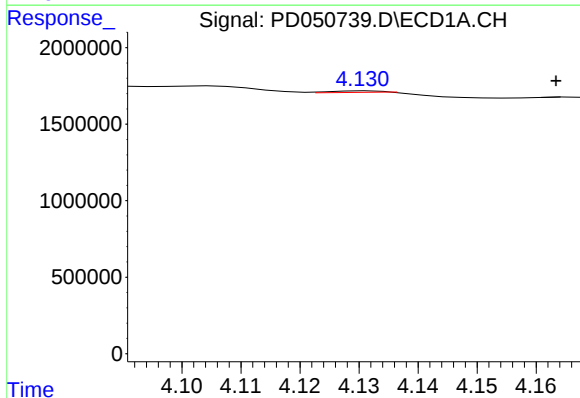
R.T.: 4.441 min
Delta R.T.: 0.012 min
Response: 1369392
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



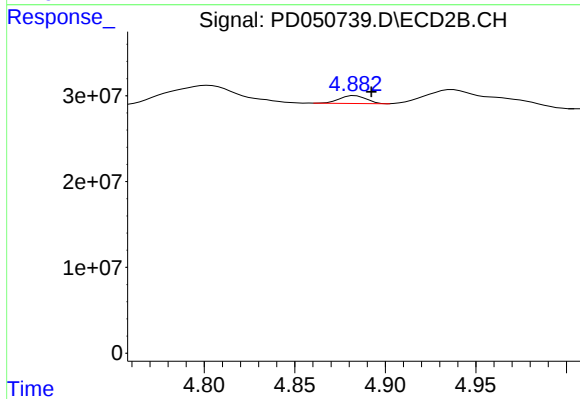
#5 Aldrin

R.T.: 5.577 min
Delta R.T.: 0.032 min
Response: 3974268
Conc: 0.11 ng/ml



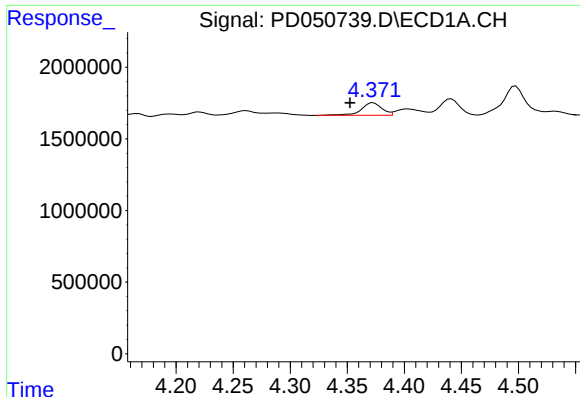
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.032 min
Response: 95055
Conc: 0.10 ng/ml



#6 beta-BHC

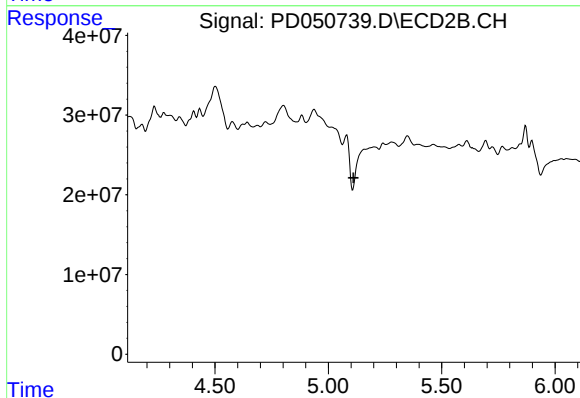
R.T.: 4.883 min
Delta R.T.: -0.009 min
Response: 9328070
Conc: 0.56 ng/ml



#7 delta-BHC

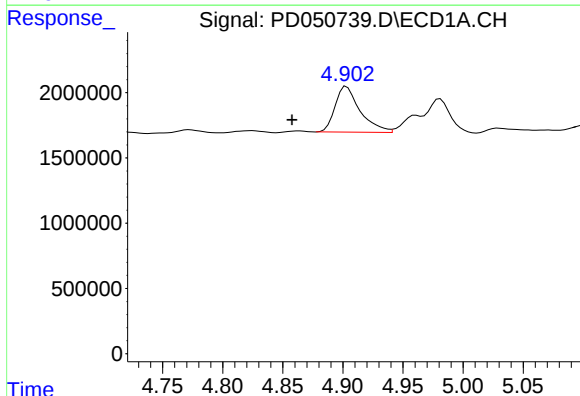
R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1122594
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



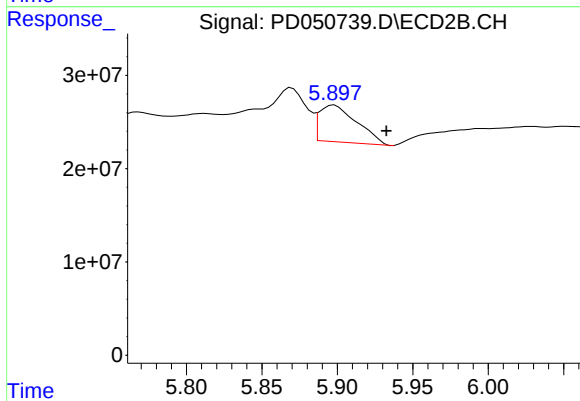
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: -10807417
Conc: N.D.



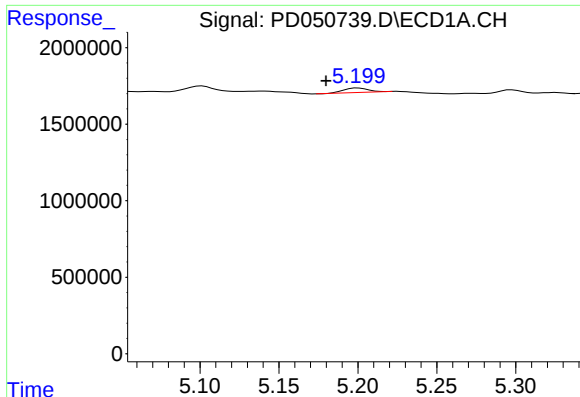
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: 0.046 min
Response: 5074796
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

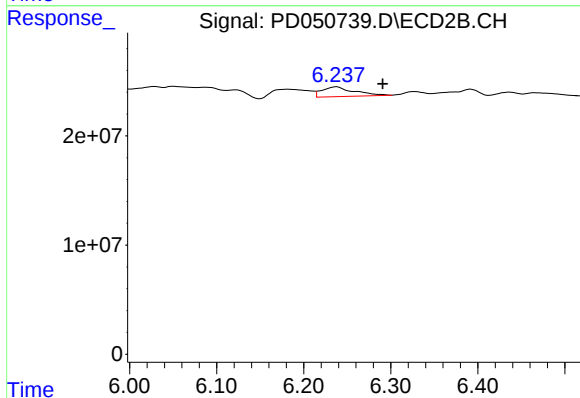
R.T.: 5.898 min
Delta R.T.: -0.034 min
Response: 68689874
Conc: 2.16 ng/ml



#9 Endosulfan I

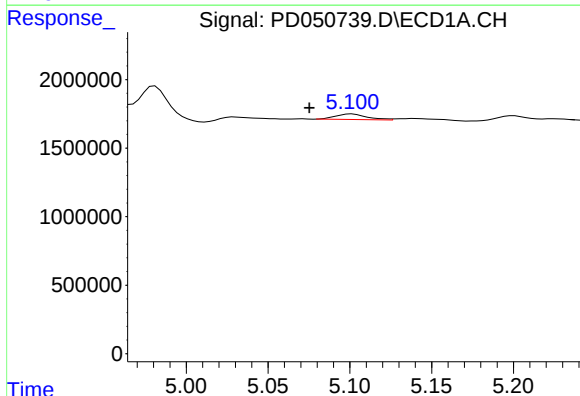
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 310685
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



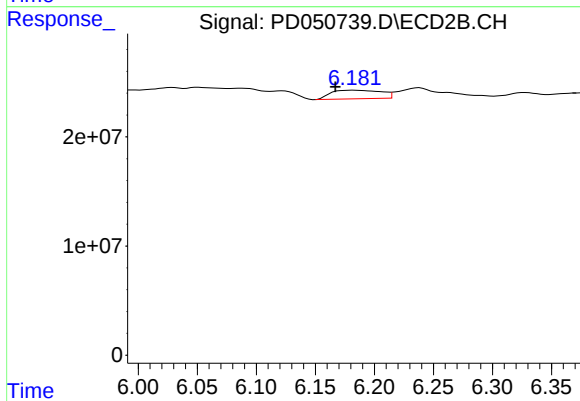
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.053 min
Response: 23438613
Conc: 0.83 ng/ml



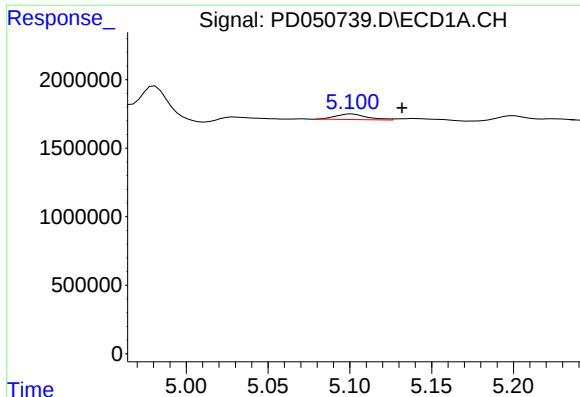
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 546885
Conc: 0.25 ng/ml



#10 gamma-Chlordane

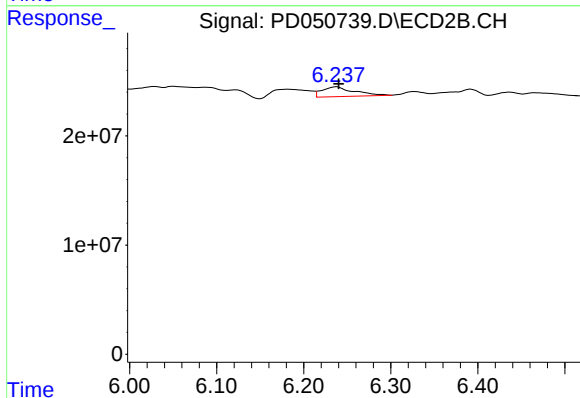
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 23342677
Conc: 0.74 ng/ml



#11 alpha-Chlordane

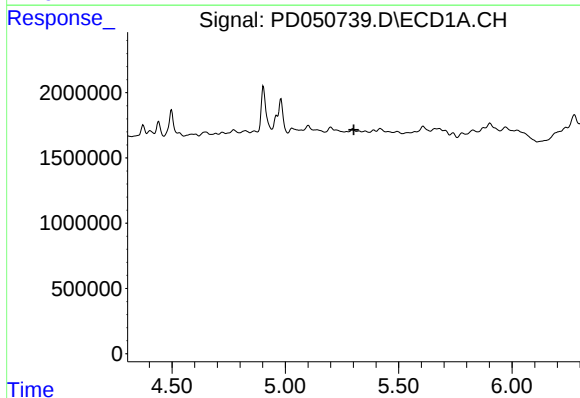
R.T.: 5.101 min
Delta R.T.: -0.031 min
Response: 546885
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



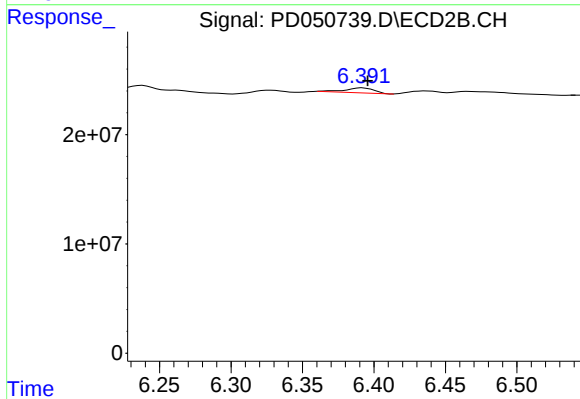
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 23438613
Conc: 0.77 ng/ml



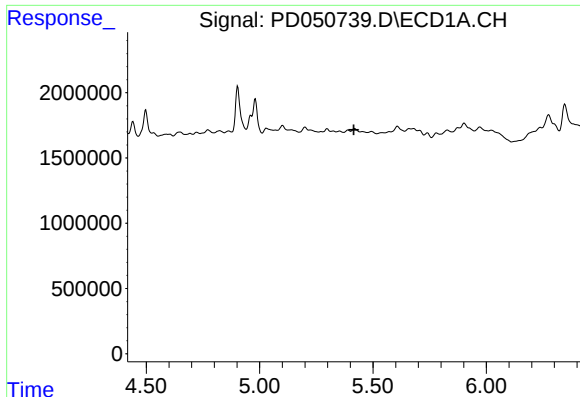
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

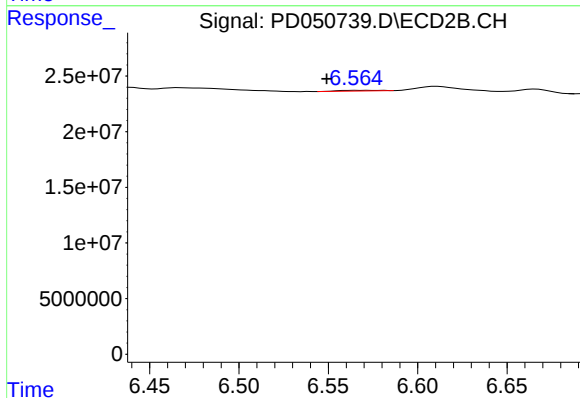
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 6395510
Conc: 0.22 ng/ml



#13 Dieldrin

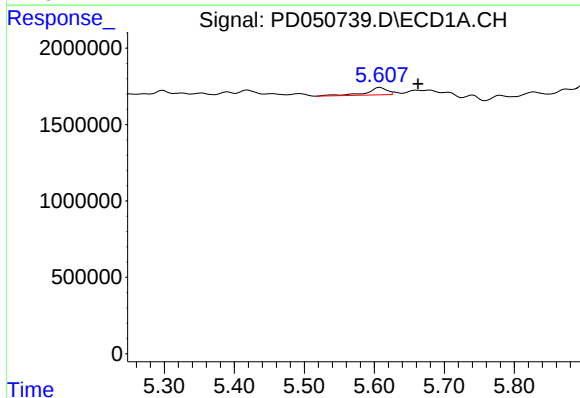
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



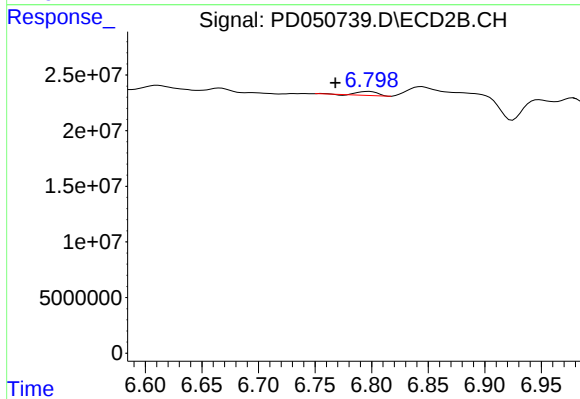
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 949670
Conc: 0.03 ng/ml



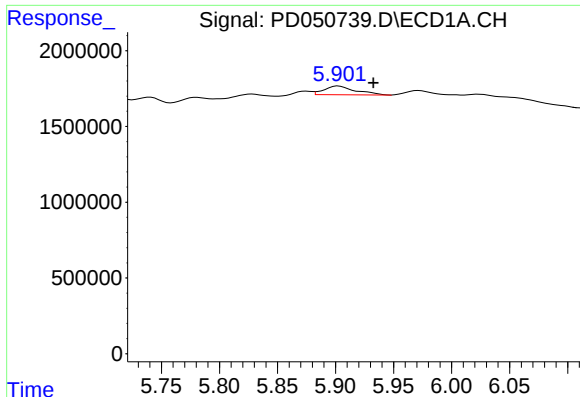
#14 Endrin

R.T.: 5.608 min
Delta R.T.: -0.055 min
Response: 988995
Conc: 0.51 ng/ml



#14 Endrin

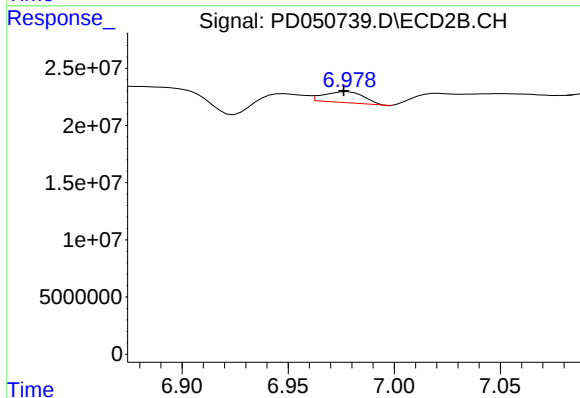
R.T.: 6.798 min
Delta R.T.: 0.030 min
Response: 4517057
Conc: 0.19 ng/ml



#15 Endosulfan II

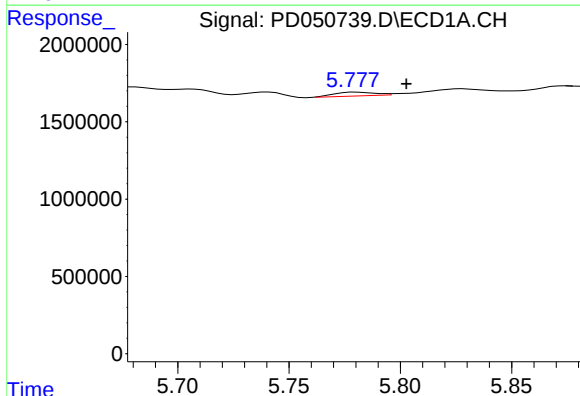
R.T.: 5.902 min
Delta R.T.: -0.030 min
Response: 1077727
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



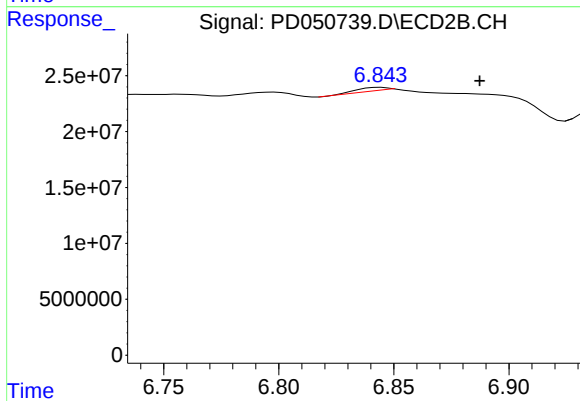
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 12613318
Conc: 0.52 ng/ml



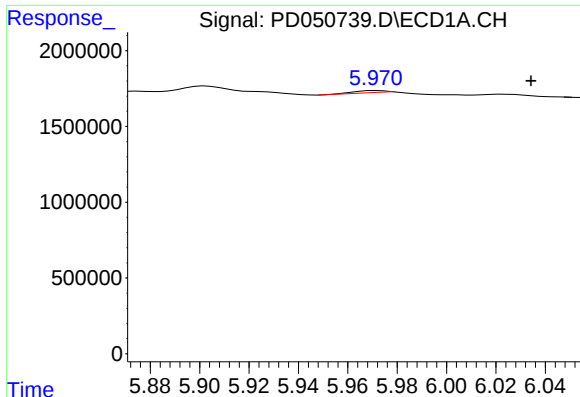
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.023 min
Response: 307759
Conc: 0.18 ng/ml



#16 4,4'-DDD

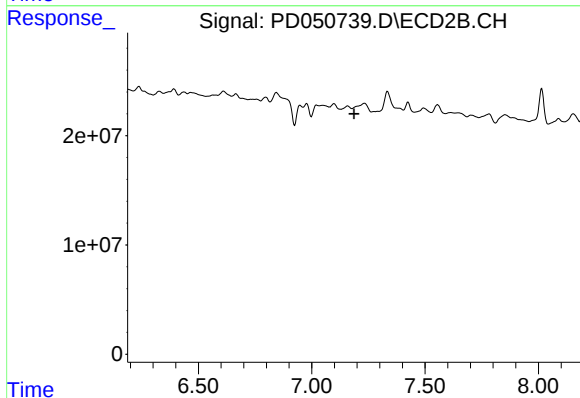
R.T.: 6.844 min
Delta R.T.: -0.043 min
Response: 2789072
Conc: 0.12 ng/ml



#17 4,4'-DDT

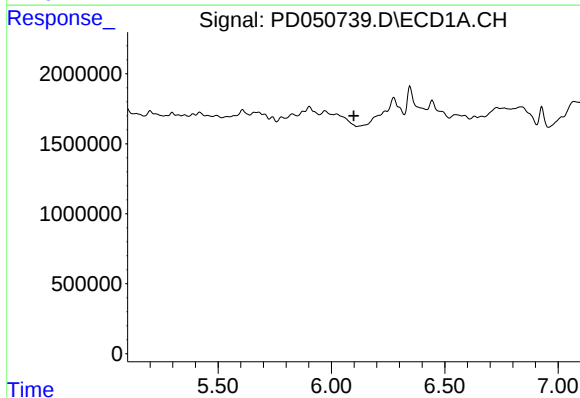
R.T.: 5.972 min
Delta R.T.: -0.063 min
Response: 118767
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



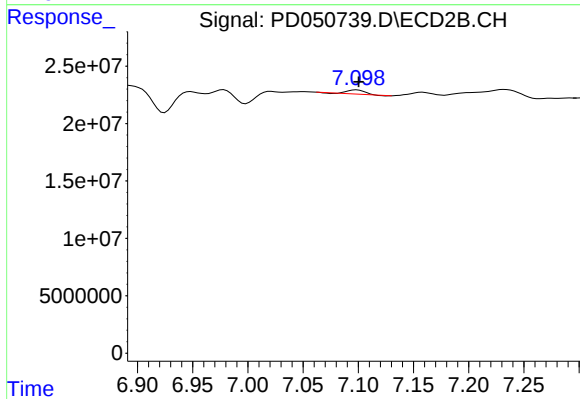
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



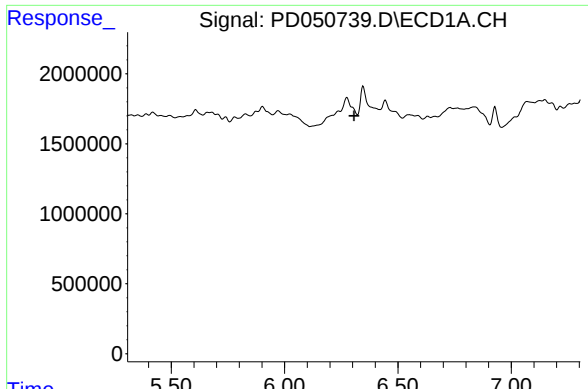
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

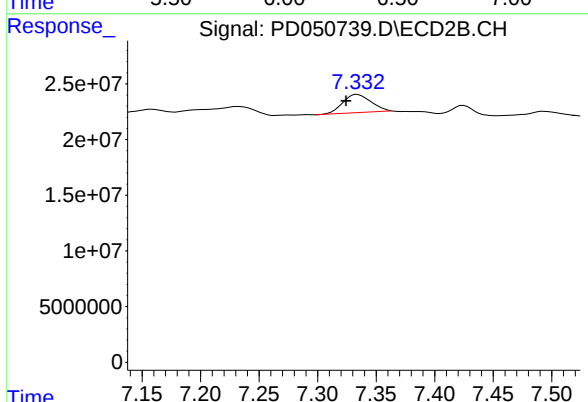
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3615528
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

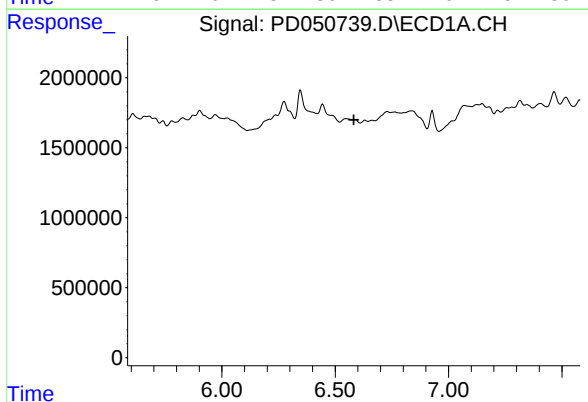
R.T.: 6.346 min
Delta R.T.: 0.039 min
Response: -800536
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



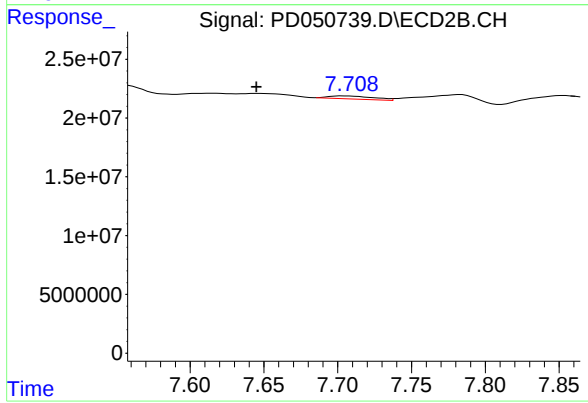
#19 Endosulfan Sulfate

R.T.: 7.334 min
Delta R.T.: 0.010 min
Response: 27488527
Conc: 1.13 ng/ml



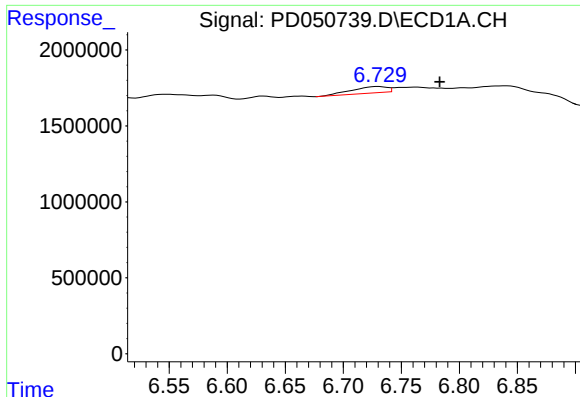
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

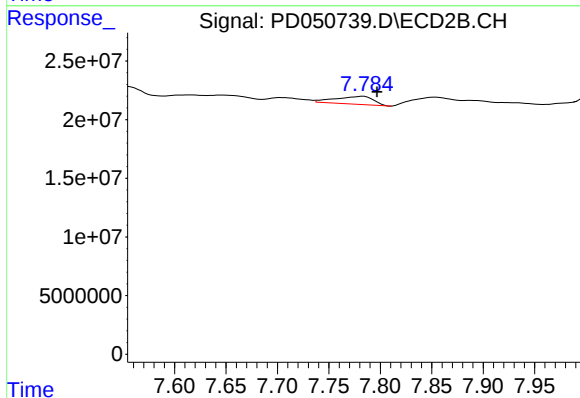
R.T.: 7.703 min
Delta R.T.: 0.058 min
Response: 5504731
Conc: 0.50 ng/ml



#21 Endrin ketone

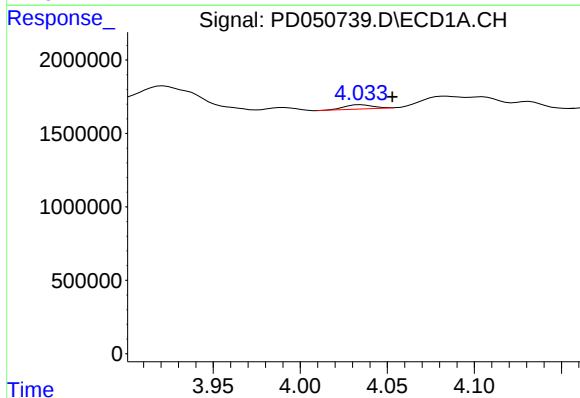
R.T.: 6.730 min
Delta R.T.: -0.053 min
Response: 933993
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



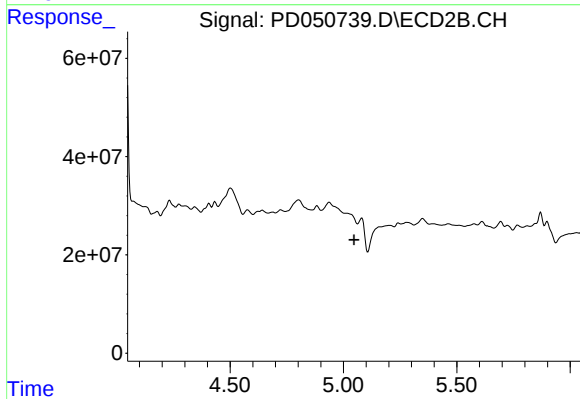
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: -0.014 min
Response: 17433599
Conc: 0.75 ng/ml



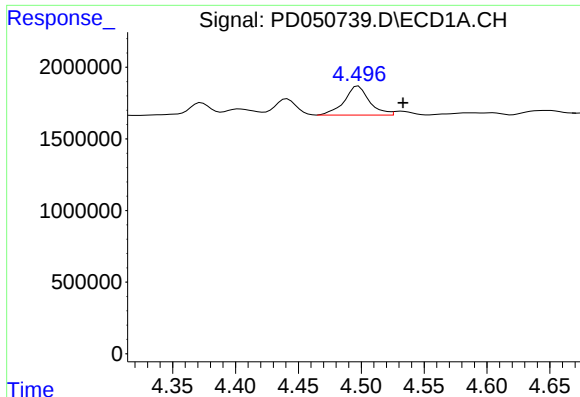
#23 Chlordane-1

R.T.: 4.035 min
Delta R.T.: -0.018 min
Response: 326946
Conc: 4.85 ng/ml



#23 Chlordane-1

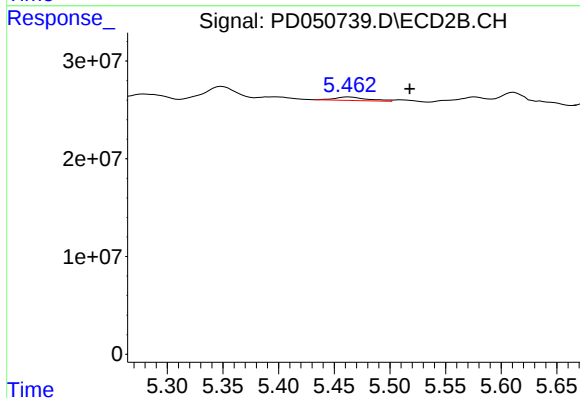
R.T.: 5.081 min
Delta R.T.: 0.033 min
Response: -10807417
Conc: N.D.



#24 Chlordane-2

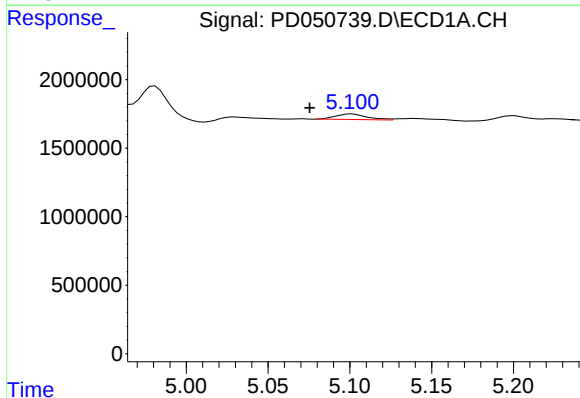
R.T.: 4.498 min
Delta R.T.: -0.035 min
Response: 2811769
Conc: 35.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



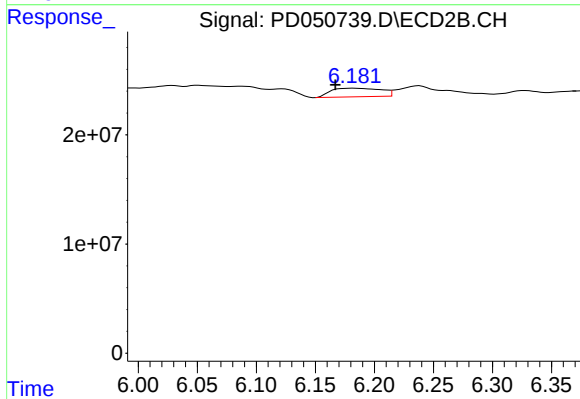
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: -0.055 min
Response: 7237767
Conc: 5.80 ng/ml



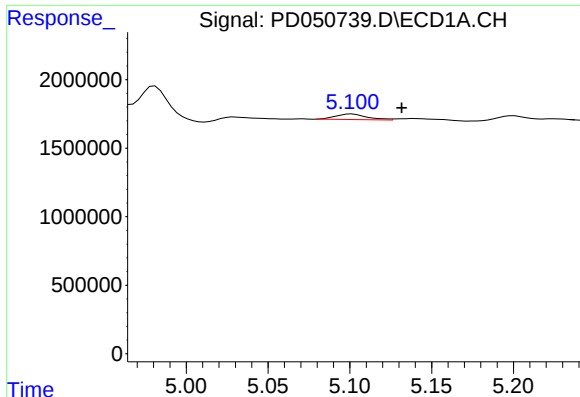
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 546885
Conc: 2.35 ng/ml



#25 Chlordane-3

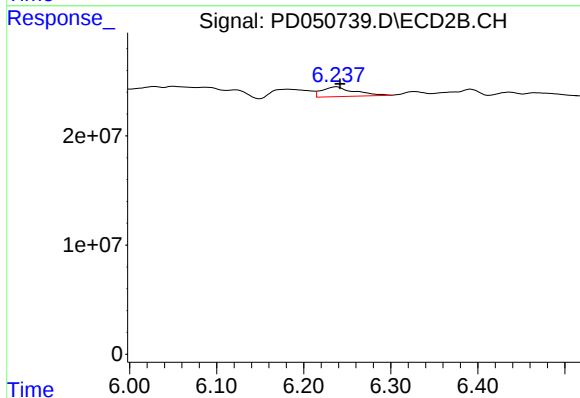
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 23342677
Conc: 5.79 ng/ml



#26 Chlordane-4

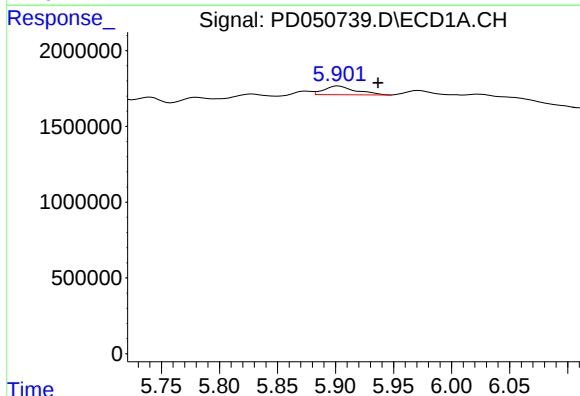
R.T.: 5.101 min
Delta R.T.: -0.030 min
Response: 546885
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



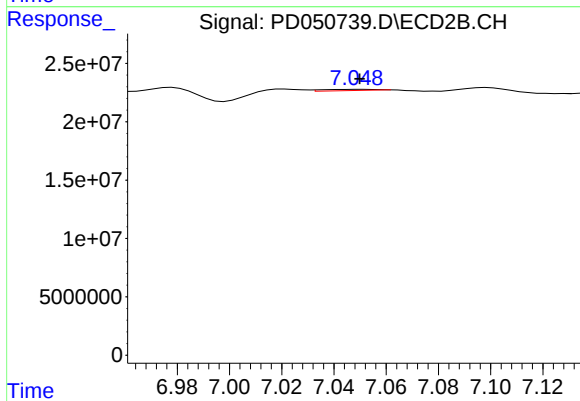
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 23438613
Conc: 5.12 ng/ml



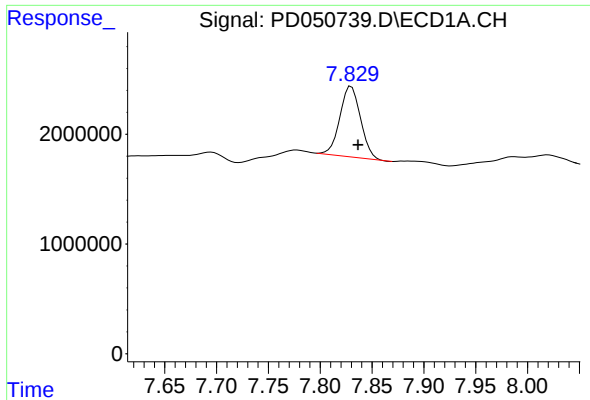
#27 Chlordane-5

R.T.: 5.902 min
Delta R.T.: -0.034 min
Response: 1077727
Conc: 14.18 ng/ml



#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1582888
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

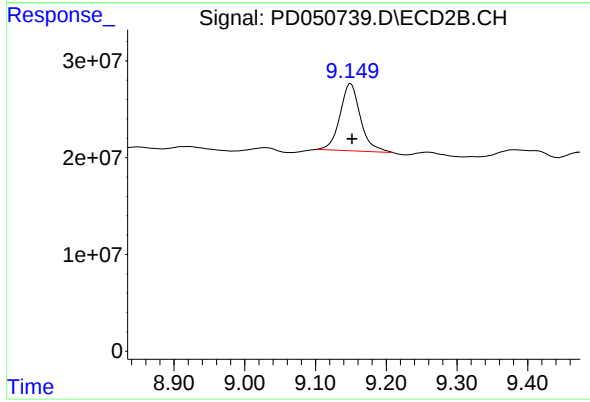
R.T.: 7.830 min

Delta R.T.: -0.007 min

Response: 8955811

Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min

Delta R.T.: -0.002 min

Response: 138765745

Conc: 6.86 ng/ml