

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 10:36
 Operator : AJ\SJ
 Sample : J6337-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 11:04:14 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	17102799	300.1E6	11.753	10.895
28)	SA Decachlor...	7.831	9.149	12137745	150.2E6	8.199	7.418
Target Compounds							
2)	A alpha-BHC	3.674	4.431	364213	41290677	0.155	0.973 #
3)	MA gamma-BHC...	3.919	0.000	2370840	0	1.016	N.D. #
4)	MA Heptachlor	4.202	5.270	13948207	-9975055	6.321	N.D. #
5)	MB Aldrin	4.438	5.557	1180661	5912136	0.515	0.165 #
6)	B beta-BHC	4.169	4.919	-498559	44433942	N.D.	2.678
7)	B delta-BHC	4.348	0.000	594310	0	0.273	N.D. #
8)	B Heptachlo...	4.904f	5.971f	7057152	11343118	3.321	0.357 #
9)	A Endosulfan I	5.200	6.275	1245182	3740796	0.618	0.132 #
10)	B gamma-Chl...	5.057	6.171	676639	26529432	0.307	0.837 #
11)	B alpha-Chl...	5.200f	6.237	1245182	25618007	0.571	0.843 #
12)	B 4,4'-DDE	5.298	6.390	540444	16153986	0.264	0.549 #
13)	MA Dieldrin	5.418	6.569	908335	3866244	0.411	0.128 #
14)	MA Endrin	5.608f	6.760	1628466	8542708	0.848	0.354 #
15)	B Endosulfa...	5.936	6.986	297474	16205291	0.156	0.664 #
16)	A 4,4'-DDD	5.741f	6.884	239934	42078652	0.140	1.843 #
17)	MA 4,4'-DDT	6.029	7.186	218780	5109036	0.123	0.248 #
18)	B Endrin al...	6.029f	0.000	218780	0	0.144	N.D. #
19)	B Endosulfa...	6.264f	7.332	808231	7031323	0.436	0.289 #
20)	A Methoxychlor	6.589	7.625	1259241	3322999	1.319	0.299 #
21)	B Endrin ke...	6.725f	7.784	1662991	16613401	0.769	0.717
23)	Chlordane-1	4.091	0.000	2812015	0	41.748	N.D. #
24)	Chlordane-2	4.570	5.479	1398934	54727507	17.774	43.872 #
25)	Chlordane-3	5.057	6.171	676639	26529432	2.912	6.586 #
26)	Chlordane-4	5.200	6.237	1245182	25618007	5.593	5.596
27)	Chlordane-5	5.936	6.986	297474	16205291	3.914	17.734 #

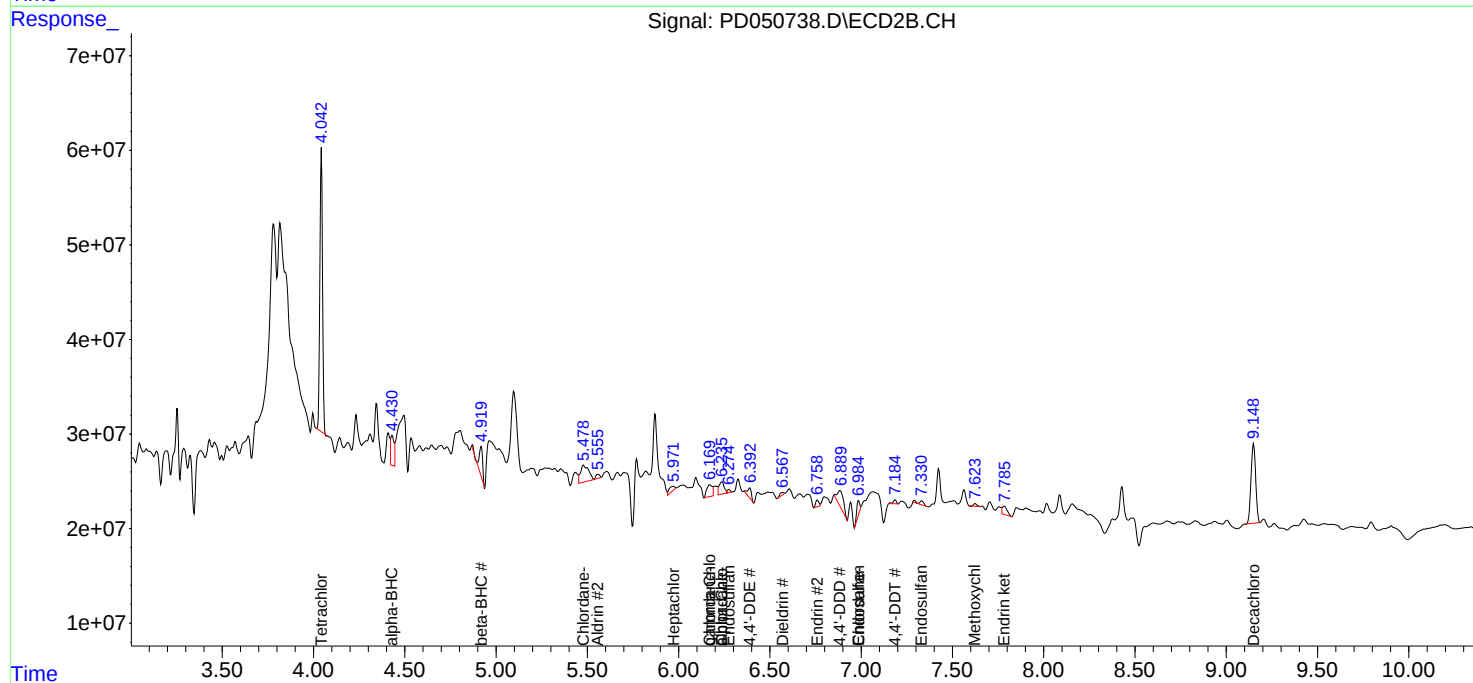
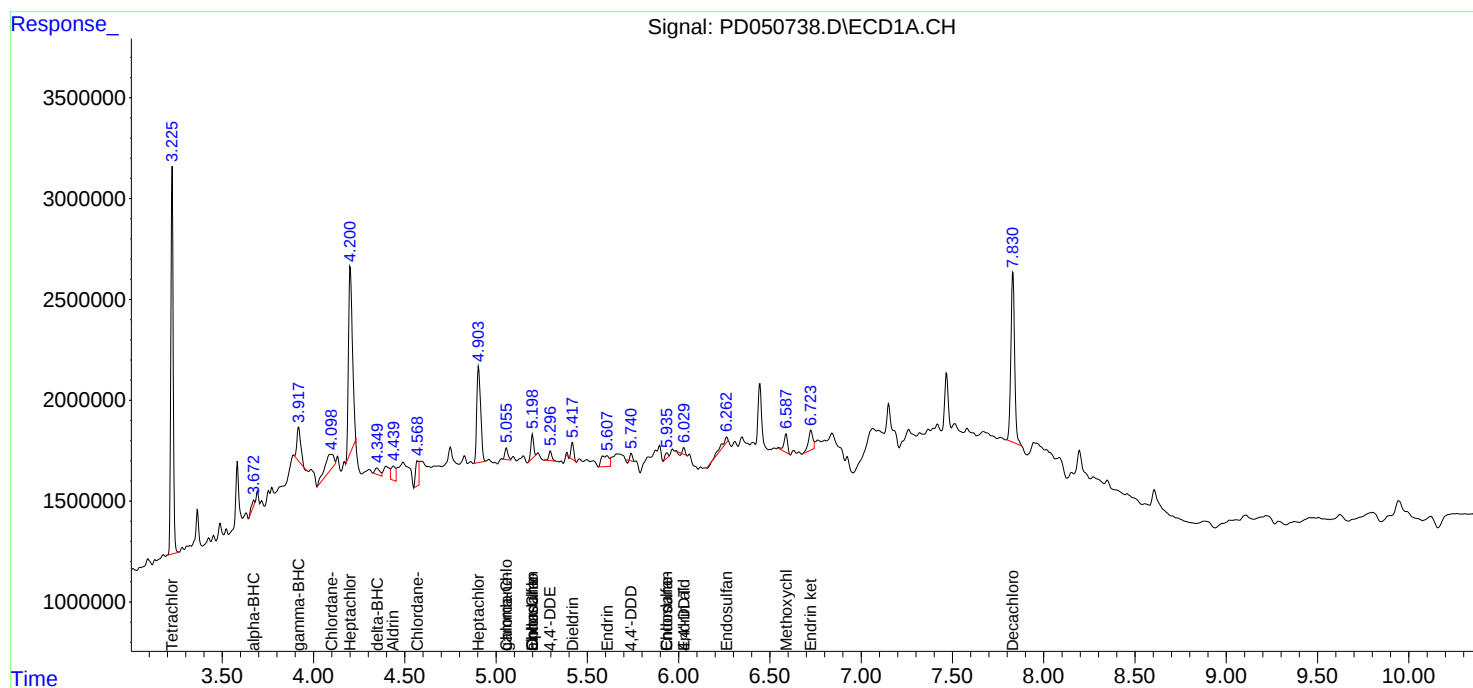
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

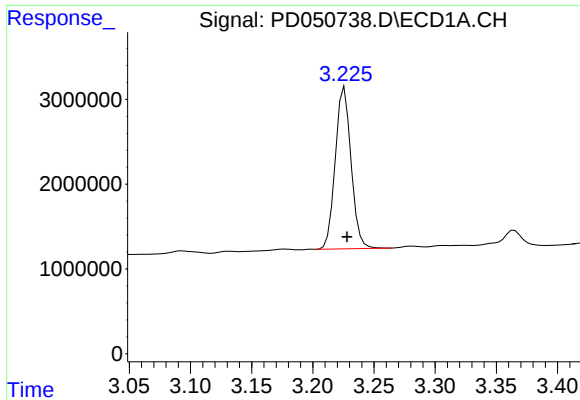
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 10:36
Operator : AJ\SJ
Sample : J6337-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 11:04:14 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

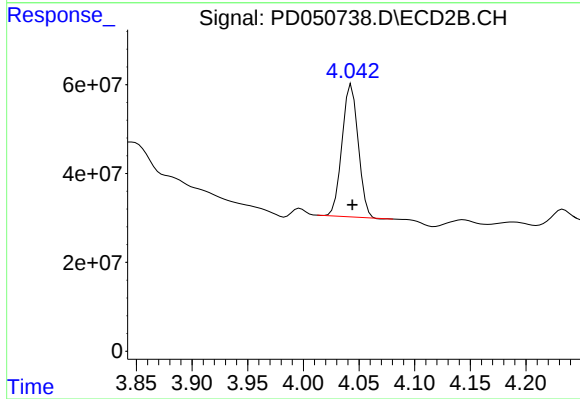




#1 Tetrachloro-m-xylene

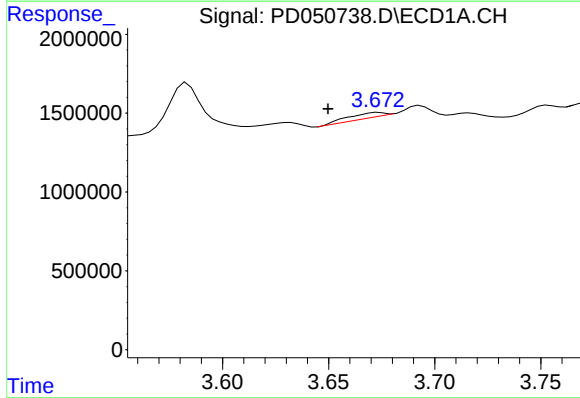
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 17102799
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



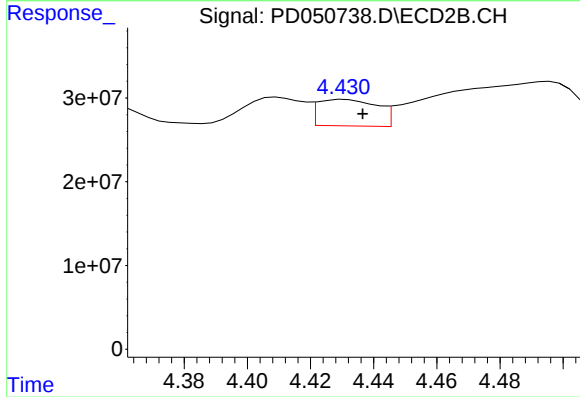
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 300084456
Conc: 10.89 ng/ml



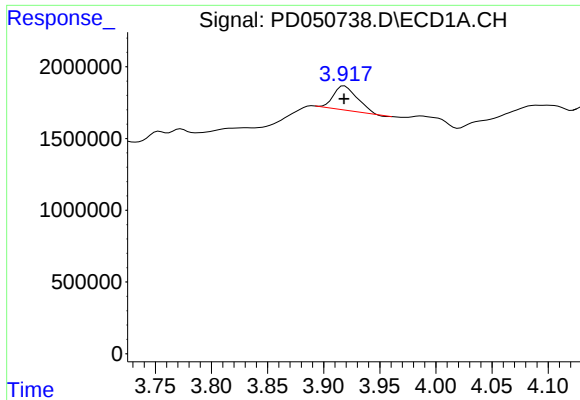
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 364213
Conc: 0.16 ng/ml



#2 alpha-BHC

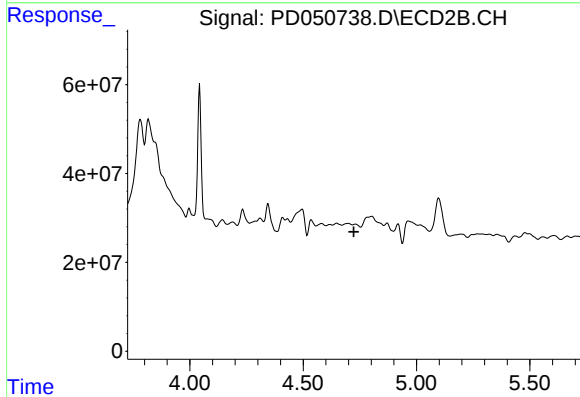
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 41290677
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

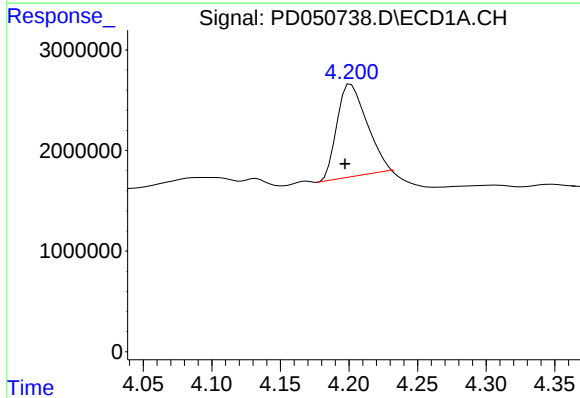
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 2370840
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



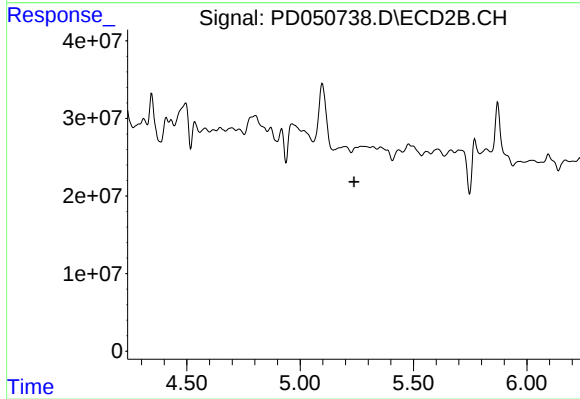
#3 gamma-BHC (Lindane)

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



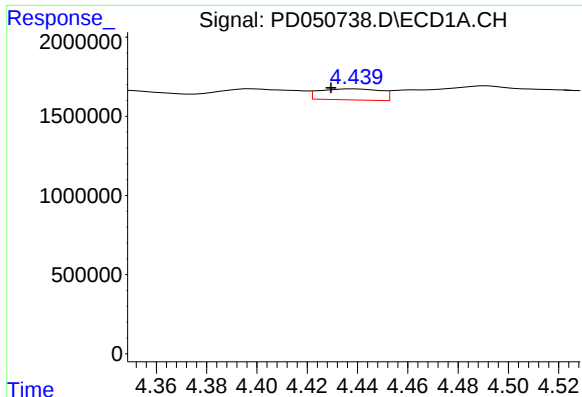
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.005 min
Response: 13948207
Conc: 6.32 ng/ml



#4 Heptachlor

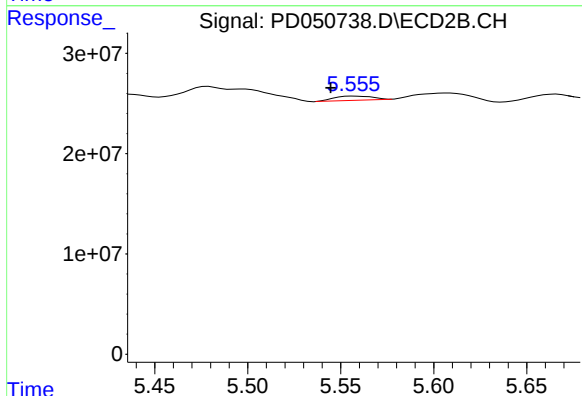
R.T.: 5.270 min
Delta R.T.: 0.032 min
Response: -9975055
Conc: N.D.



#5 Aldrin

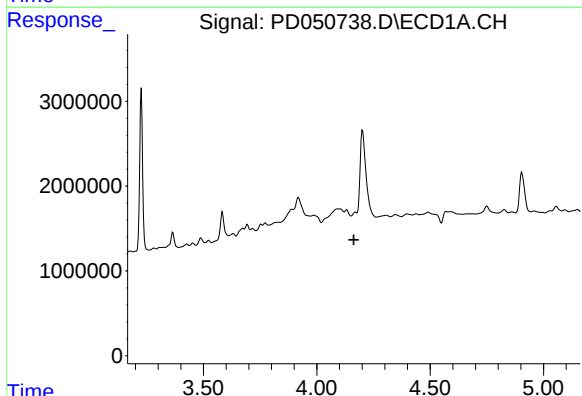
R.T.: 4.438 min
Delta R.T.: 0.009 min
Response: 1180661
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



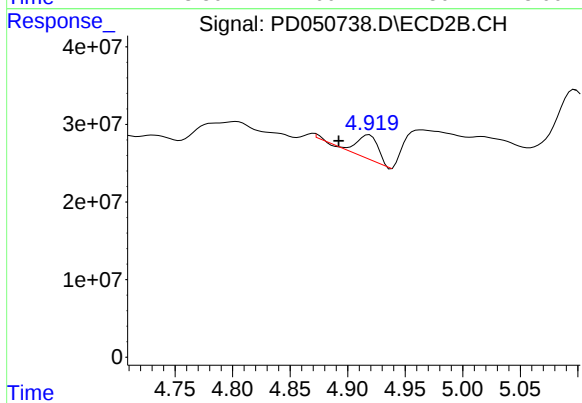
#5 Aldrin

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 5912136
Conc: 0.17 ng/ml



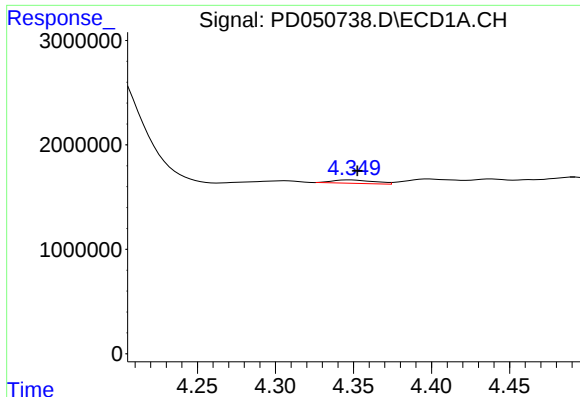
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.006 min
Response: -498559
Conc: N.D.



#6 beta-BHC

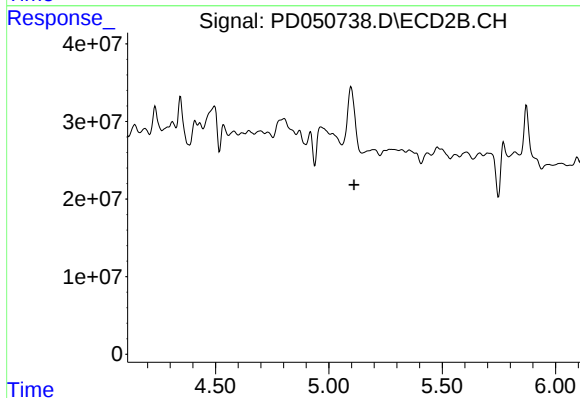
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 44433942
Conc: 2.68 ng/ml



#7 delta-BHC

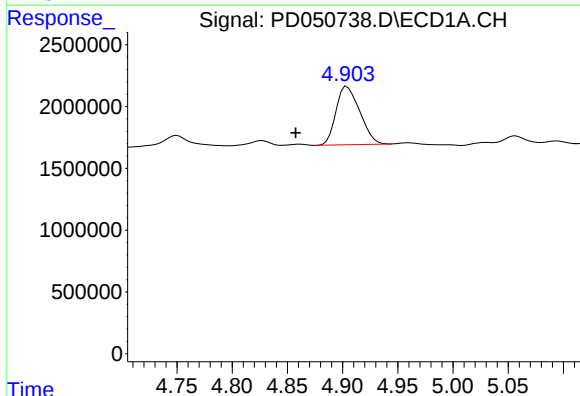
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 594310
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



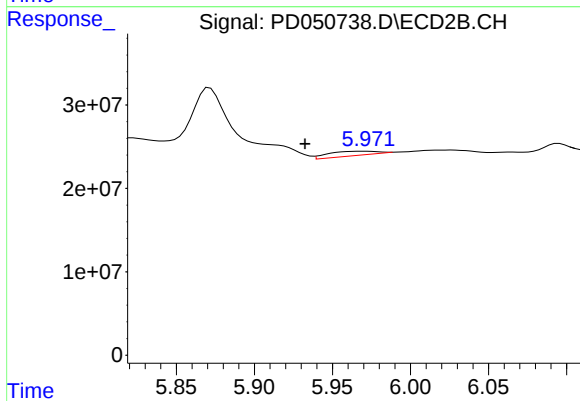
#7 delta-BHC

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



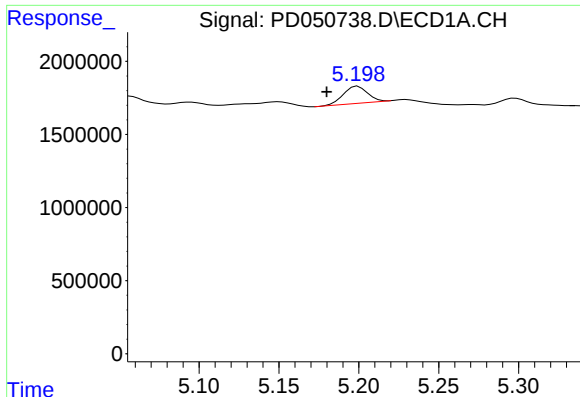
#8 Heptachlor epoxide

R.T.: 4.904 min
Delta R.T.: 0.047 min
Response: 7057152
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

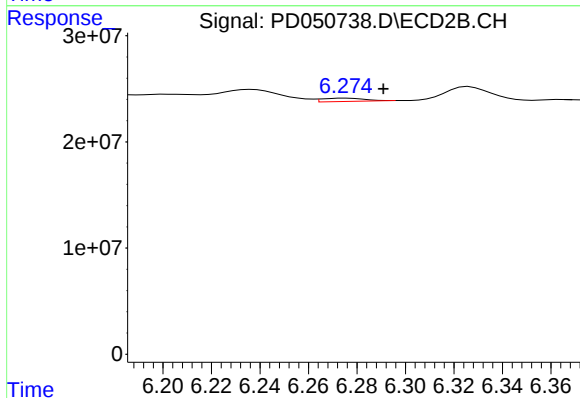
R.T.: 5.971 min
Delta R.T.: 0.039 min
Response: 11343118
Conc: 0.36 ng/ml



#9 Endosulfan I

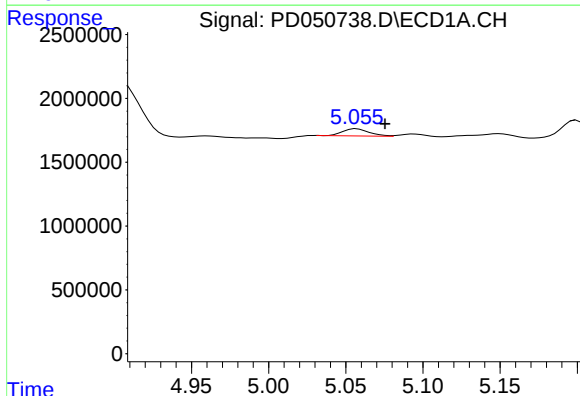
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 1245182
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



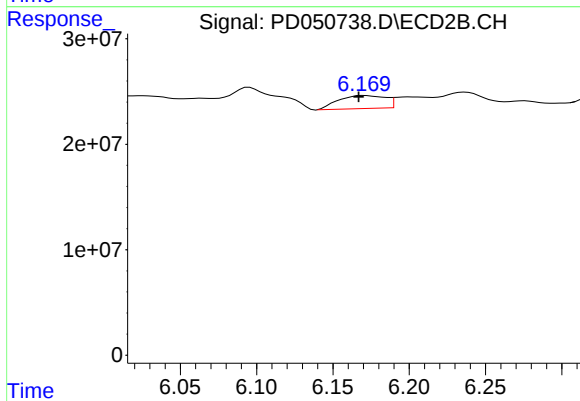
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 3740796
Conc: 0.13 ng/ml



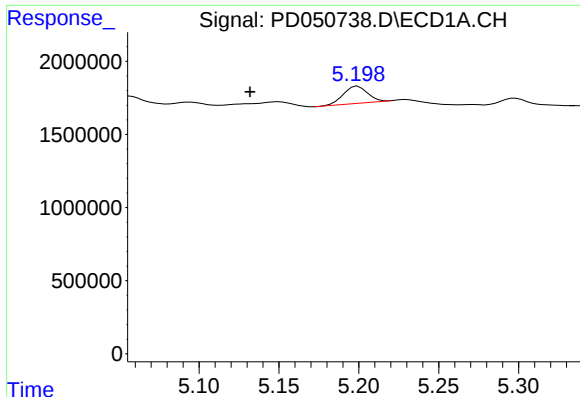
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 676639
Conc: 0.31 ng/ml



#10 gamma-Chlordane

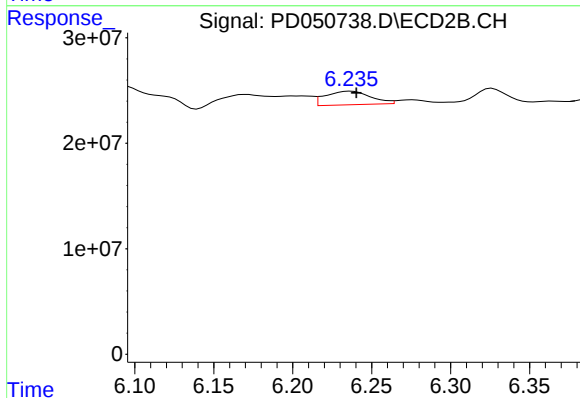
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 26529432
Conc: 0.84 ng/ml



#11 alpha-Chlordane

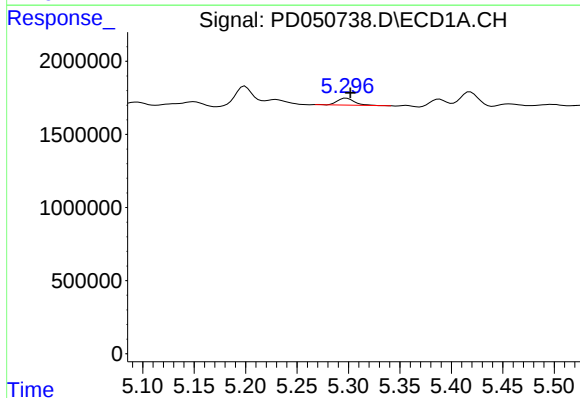
R.T.: 5.200 min
Delta R.T.: 0.068 min
Response: 1245182
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



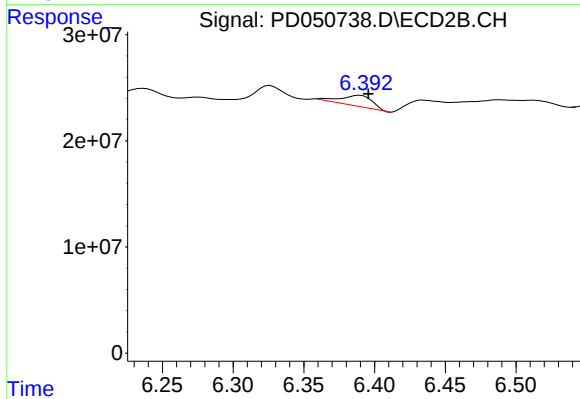
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 25618007
Conc: 0.84 ng/ml



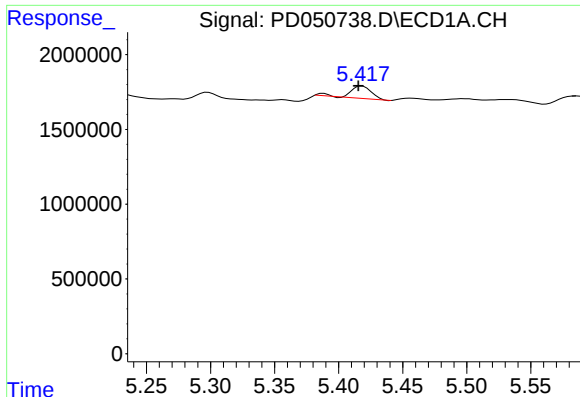
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 540444
Conc: 0.26 ng/ml



#12 4,4'-DDE

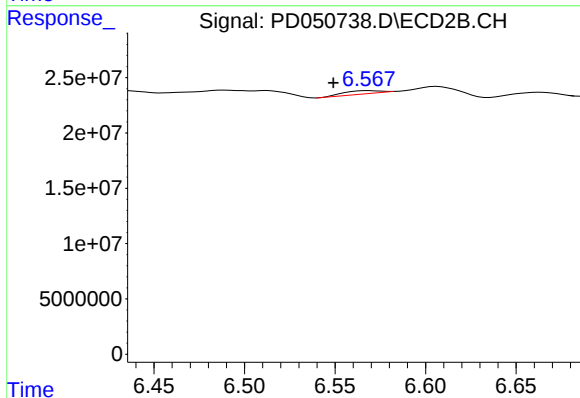
R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 16153986
Conc: 0.55 ng/ml



#13 Dieldrin

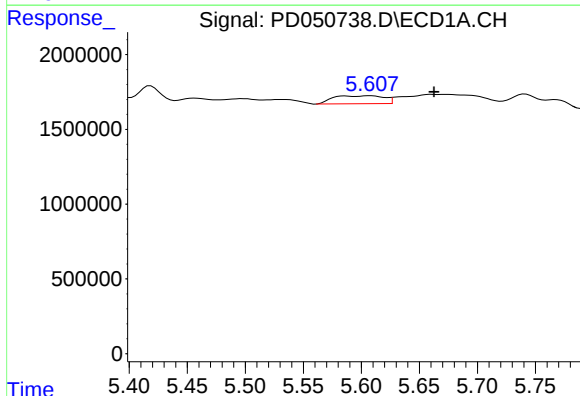
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 908335
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



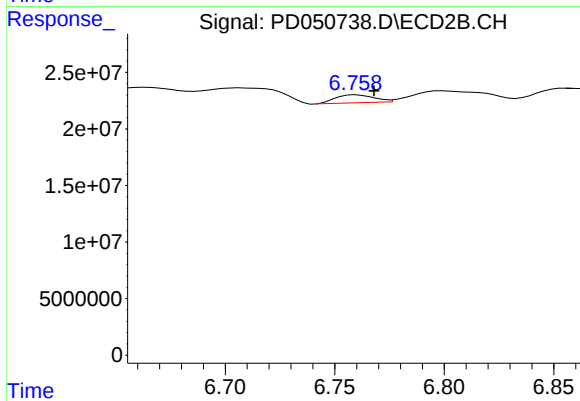
#13 Dieldrin

R.T.: 6.569 min
Delta R.T.: 0.020 min
Response: 3866244
Conc: 0.13 ng/ml



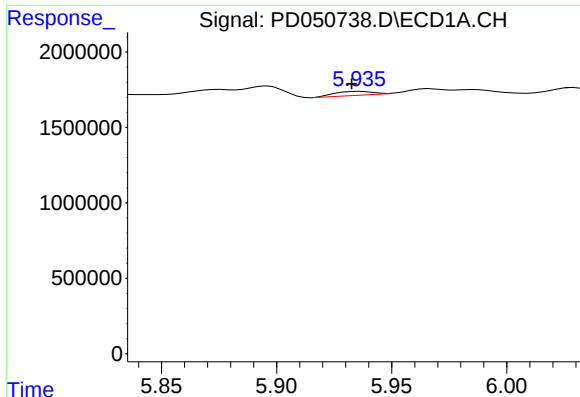
#14 Endrin

R.T.: 5.608 min
Delta R.T.: -0.055 min
Response: 1628466
Conc: 0.85 ng/ml



#14 Endrin

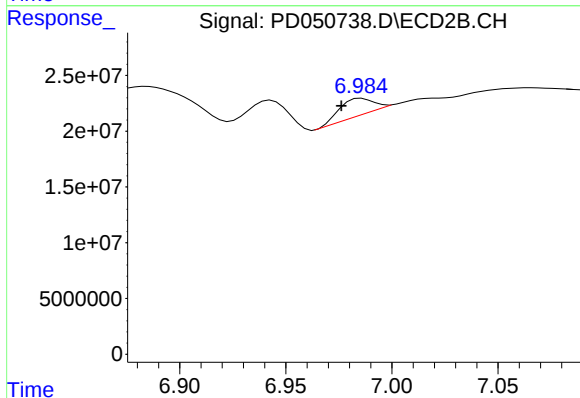
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 8542708
Conc: 0.35 ng/ml



#15 Endosulfan II

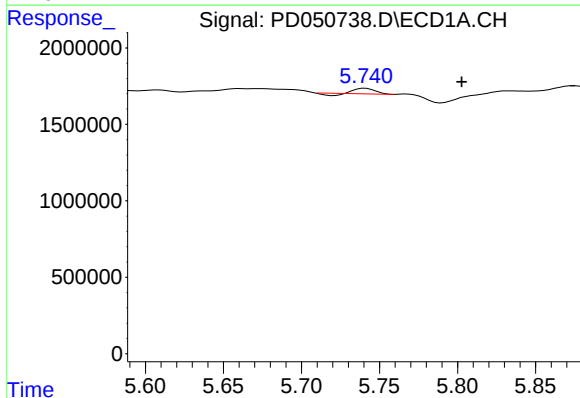
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 297474
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



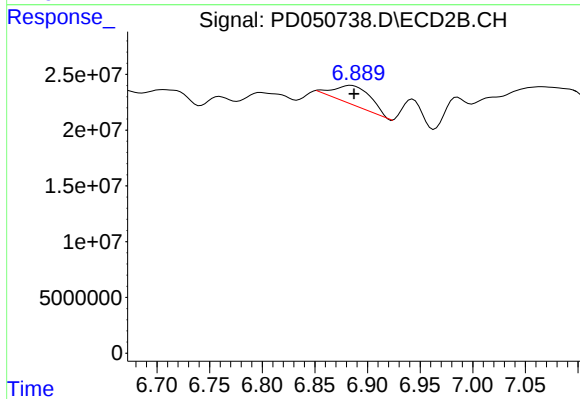
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 16205291
Conc: 0.66 ng/ml



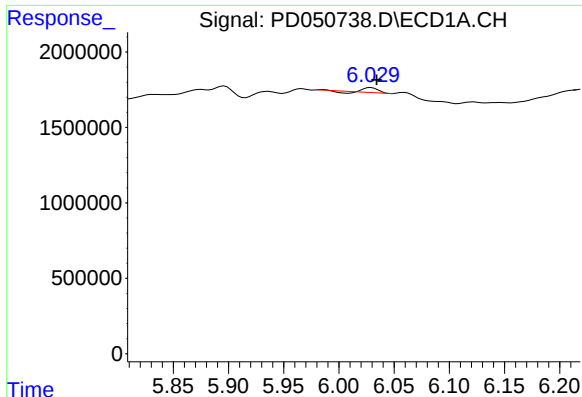
#16 4,4'-DDD

R.T.: 5.741 min
Delta R.T.: -0.062 min
Response: 239934
Conc: 0.14 ng/ml



#16 4,4'-DDD

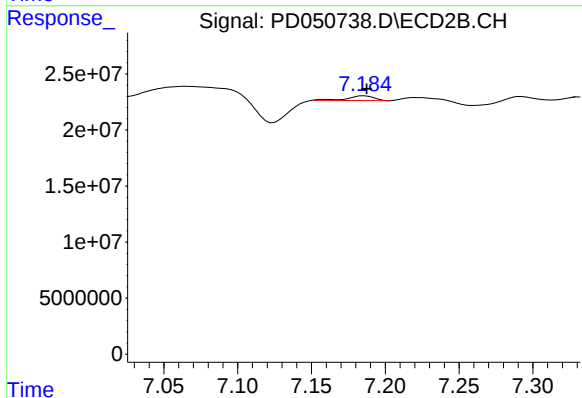
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 42078652
Conc: 1.84 ng/ml



#17 4,4'-DDT

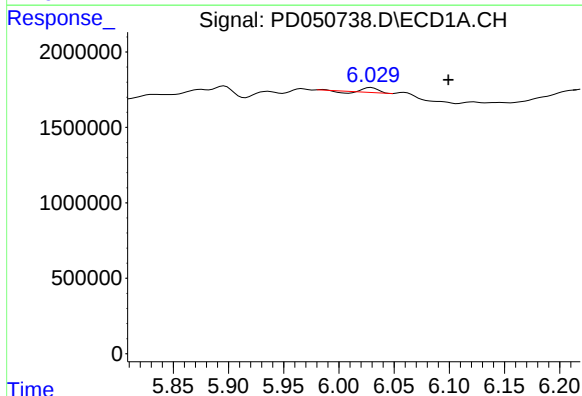
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 218780
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



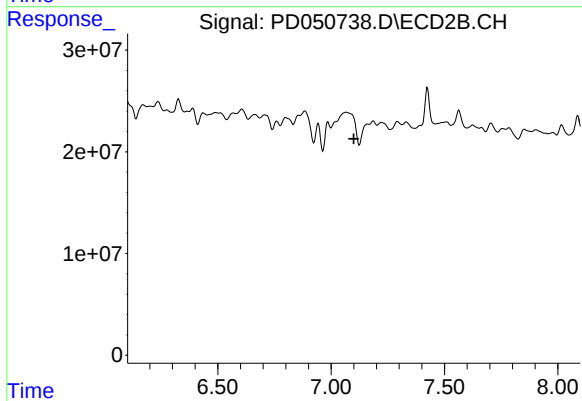
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 5109036
Conc: 0.25 ng/ml



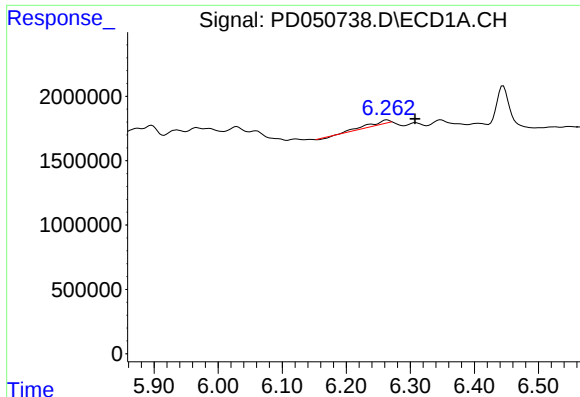
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.070 min
Response: 218780
Conc: 0.14 ng/ml



#18 Endrin aldehyde

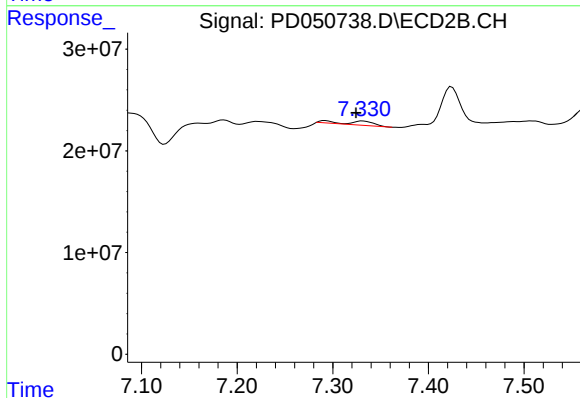
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

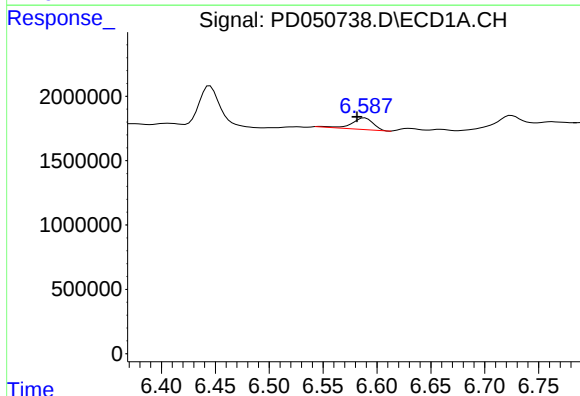
R.T.: 6.264 min
Delta R.T.: -0.044 min
Response: 808231
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



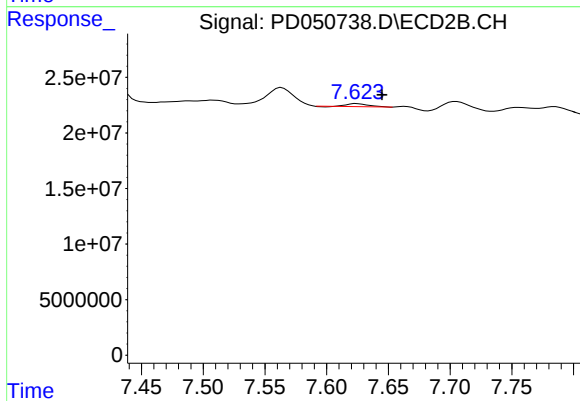
#19 Endosulfan Sulfate

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 7031323
Conc: 0.29 ng/ml



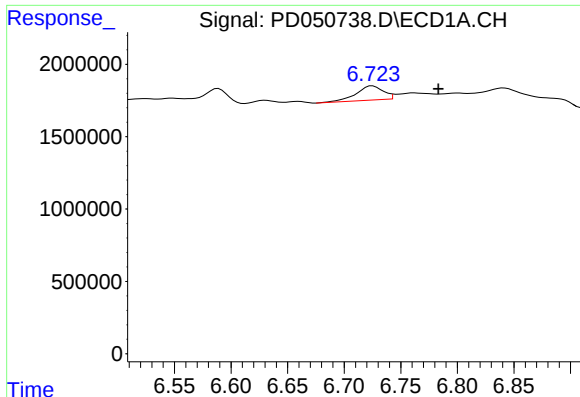
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.007 min
Response: 1259241
Conc: 1.32 ng/ml



#20 Methoxychlor

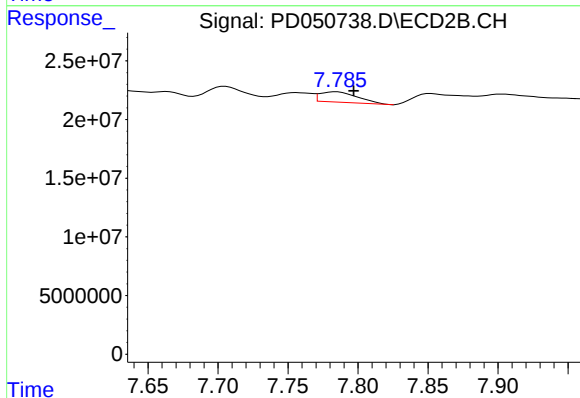
R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 3322999
Conc: 0.30 ng/ml



#21 Endrin ketone

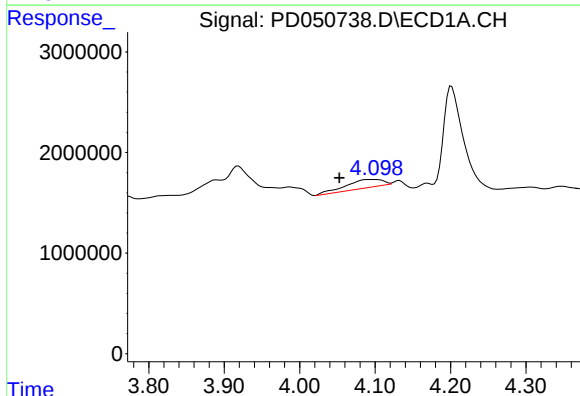
R.T.: 6.725 min
Delta R.T.: -0.058 min
Response: 1662991
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



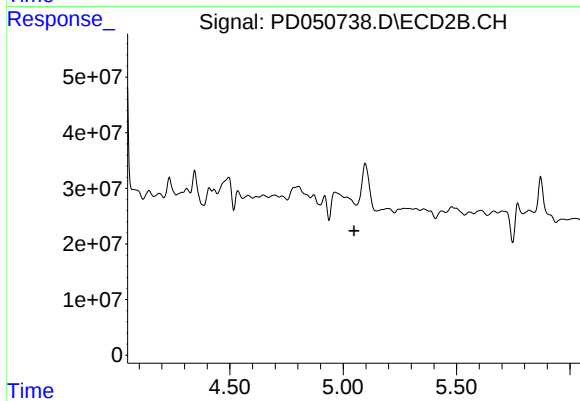
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: -0.013 min
Response: 16613401
Conc: 0.72 ng/ml



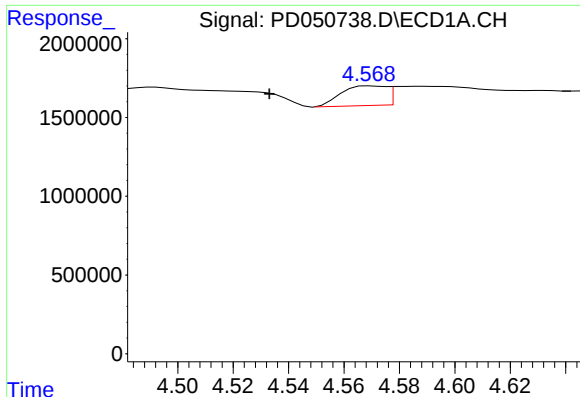
#23 Chlordane-1

R.T.: 4.091 min
Delta R.T.: 0.038 min
Response: 2812015
Conc: 41.75 ng/ml



#23 Chlordane-1

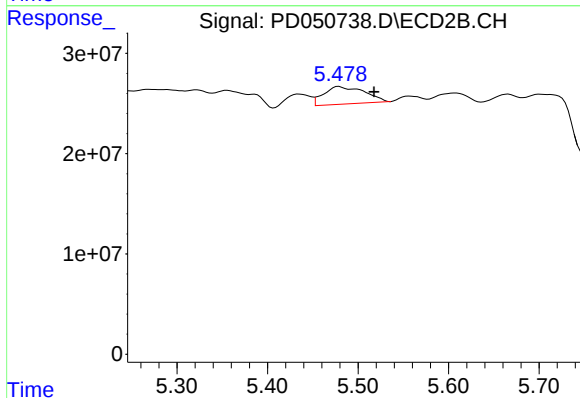
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

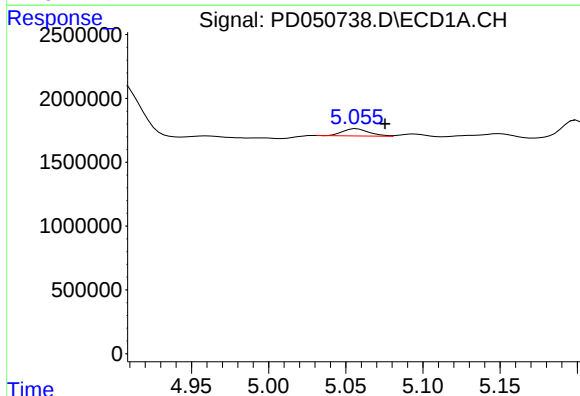
R.T.: 4.570 min
Delta R.T.: 0.037 min
Response: 1398934
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



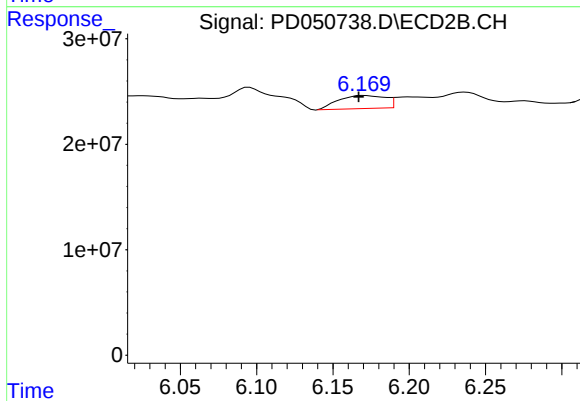
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: -0.039 min
Response: 54727507
Conc: 43.87 ng/ml



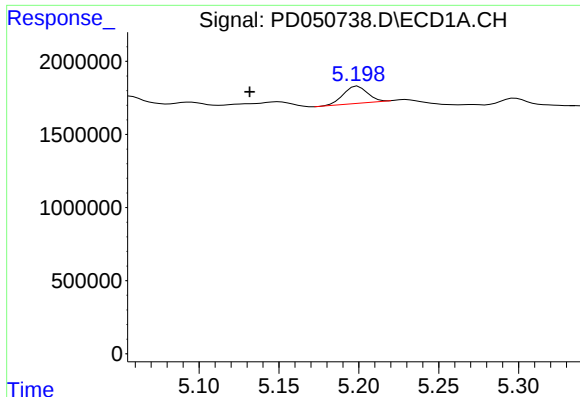
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 676639
Conc: 2.91 ng/ml



#25 Chlordane-3

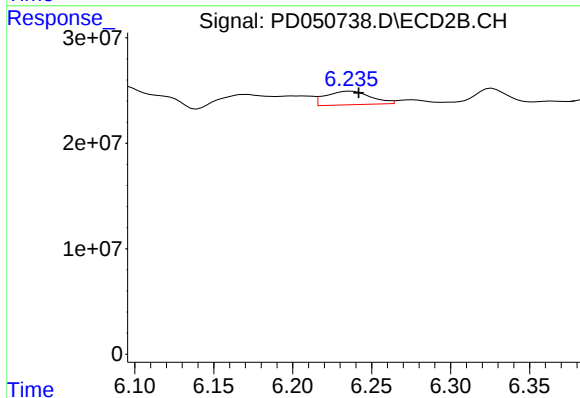
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 26529432
Conc: 6.59 ng/ml



#26 Chlordane-4

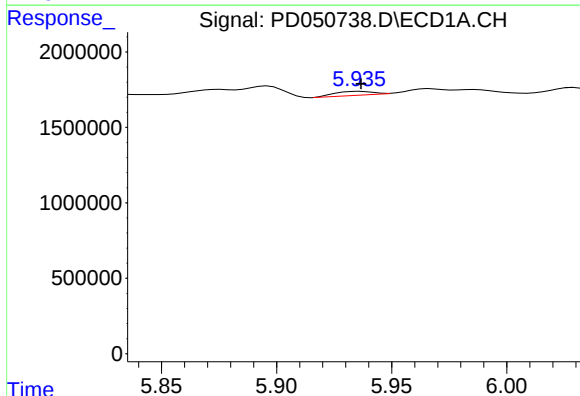
R.T.: 5.200 min
Delta R.T.: 0.068 min
Response: 1245182
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



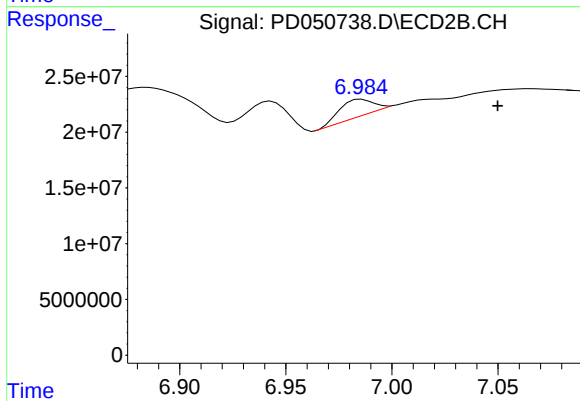
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 25618007
Conc: 5.60 ng/ml



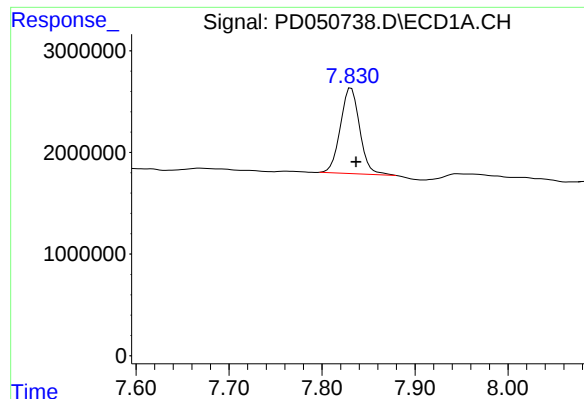
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 297474
Conc: 3.91 ng/ml



#27 Chlordane-5

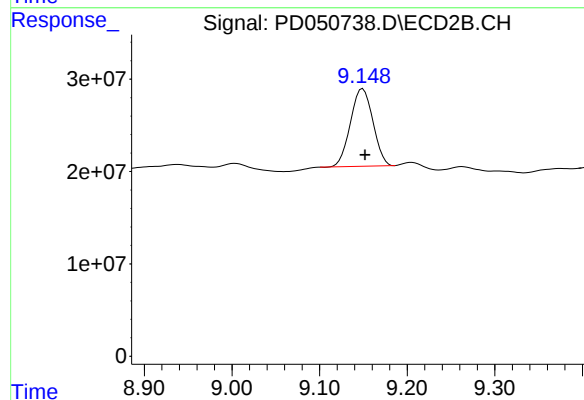
R.T.: 6.986 min
Delta R.T.: -0.064 min
Response: 16205291
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 12137745
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 150162946
Conc: 7.42 ng/ml