

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 7:57
 Operator : AJ\SJ
 Sample : J5952-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:06:59 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...	3.229	4.045	18043453	318.8E6	12.399	11.574
2)	SA Decachlor...	7.836	9.155	23839856	285.3E6	16.104	14.095
Target Compounds							
2)	A alpha-BHC	3.674	4.476f	840378	50842703	0.358	1.198 #
3)	MA gamma-BHC...	3.921	4.706	25105169	166.7E6	10.760	4.382 #
4)	MA Heptachlor	4.182	5.202f	4641155	53814252	2.103	1.420 #
5)	MB Aldrin	4.414	5.567	5404718	124.1E6	2.358	3.471 #
6)	B beta-BHC	4.182	4.916	4641155	-26199907	5.077	N.D. #
7)	B delta-BHC	4.350	5.139	7417184	85140754	3.402	2.280 #
8)	B Heptachlo...	4.884	5.922	2954102	93591639	1.390	2.944 #
9)	A Endosulfan I	5.171	6.289	657333	21754340	0.326	0.766 #
10)	B gamma-Chl...	5.059	6.154	6658453	268.5E6	3.022	8.473 #
11)	B alpha-Chl...	5.141	6.214	2406062	84542592	1.104	2.781 #
12)	B 4,4'-DDE	5.302	6.393	2384461	137.0E6	1.163	4.658 #
13)	MA Dieldrin	5.423	6.579	34123902	55540355	15.452	1.843 #
14)	MA Endrin	5.660	6.761	7592517	37834476	3.952	1.570 #
15)	B Endosulfa...	5.940	6.968	5442683	71266725	2.855	2.920
16)	A 4,4'-DDD	5.802	6.888	4629964	322.6E6	2.701	14.126 #
17)	MA 4,4'-DDT	6.030	7.196	7594904	29563234	4.286	1.432 #
18)	B Endrin al...	6.119	7.097	3426728	28191629	2.260	1.394 #
19)	B Endosulfa...	6.321	0.000	8935858	0	4.818	N.D. #
20)	A Methoxychlor	6.597	7.627	35553880	121.8E6	37.248	10.957 #
21)	B Endrin ke...	6.731f	7.816	14246865	11548105	6.591	0.498 #
23)	Chlordane-1	4.057	5.039	460007	15696536	6.829	11.340 #
24)	Chlordane-2	4.509	5.567	1397183	124.1E6	17.752	99.497 #
25)	Chlordane-3	5.059	6.154	6658453	268.5E6	28.657	66.655 #
26)	Chlordane-4	5.141	6.214	2406062	84542592	10.807	18.468 #
27)	Chlordane-5	5.940	7.036	5442683	-6192562	71.618	N.D. #

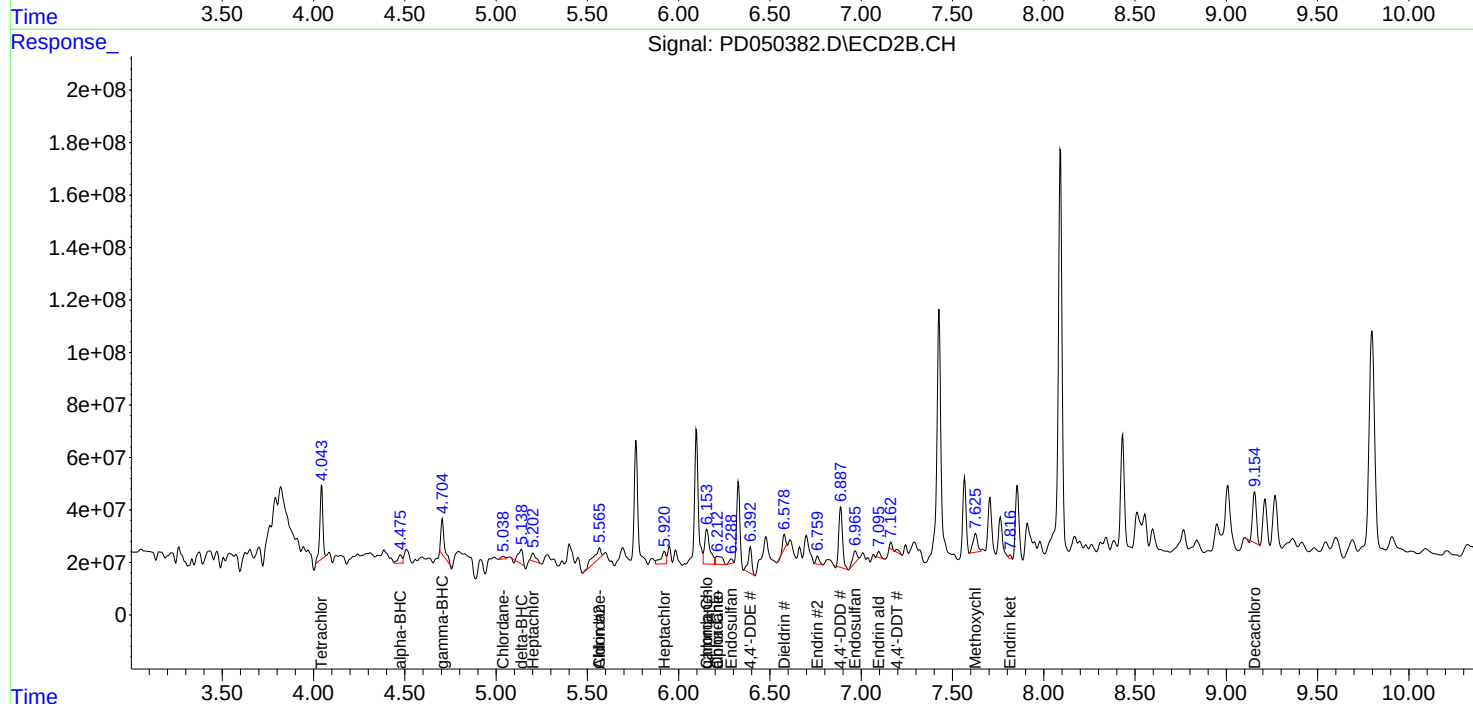
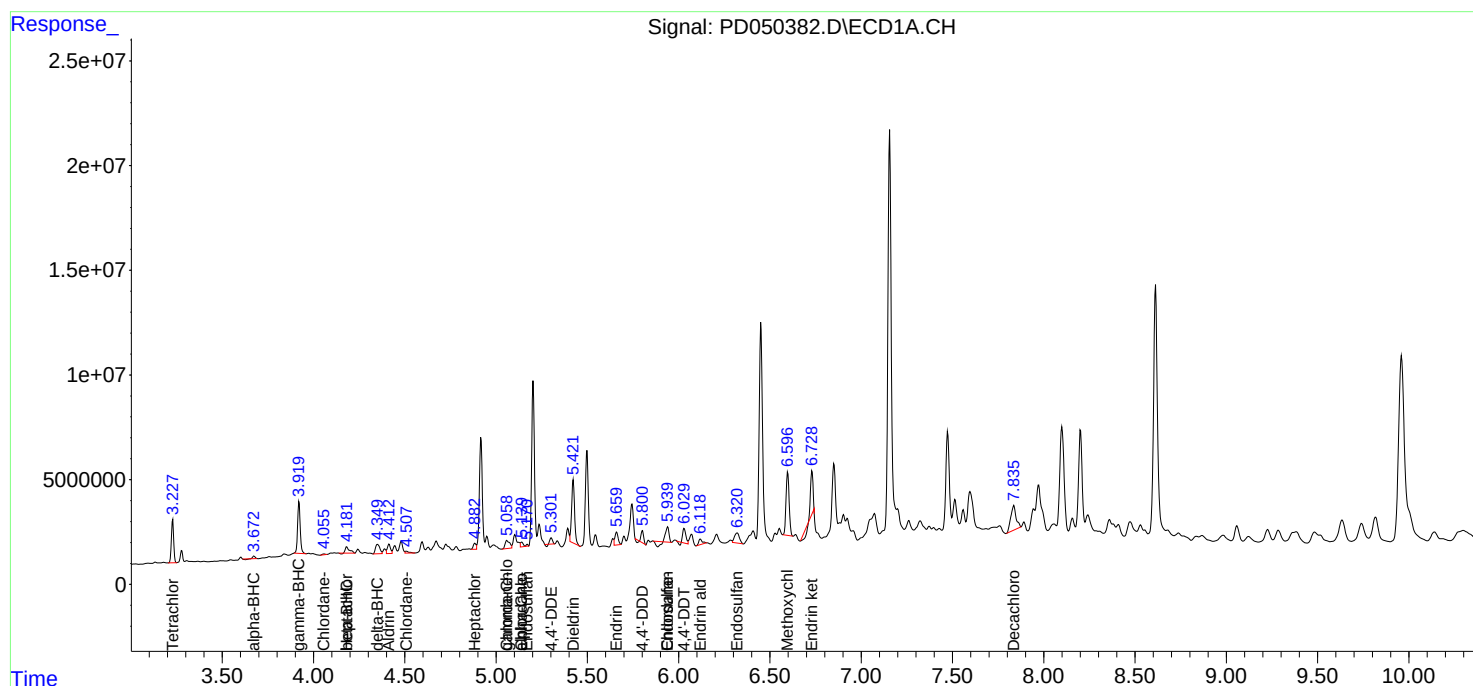
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

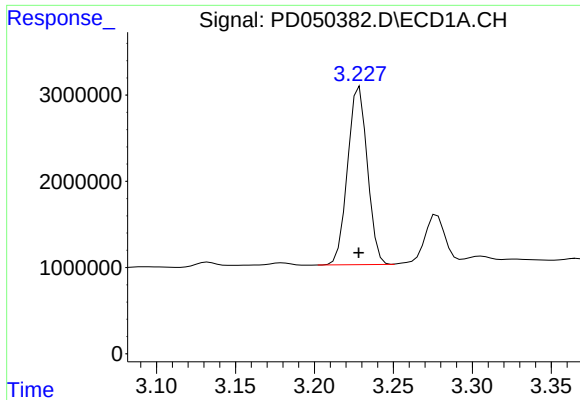
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 7:57
Operator : AJ\SJ
Sample : J5952-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 10:06:59 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

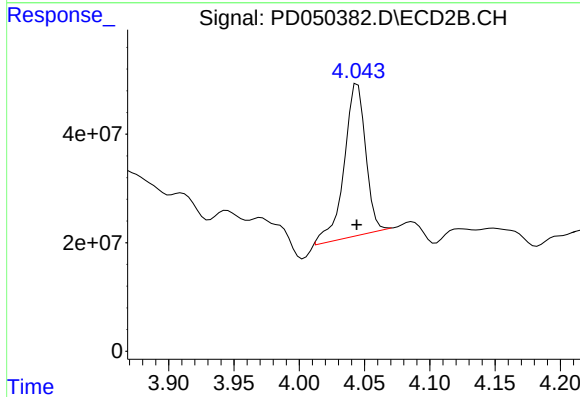




#1 Tetrachloro-m-xylene

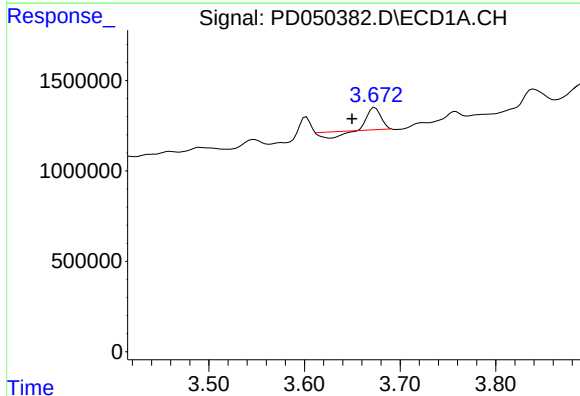
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 18043453
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



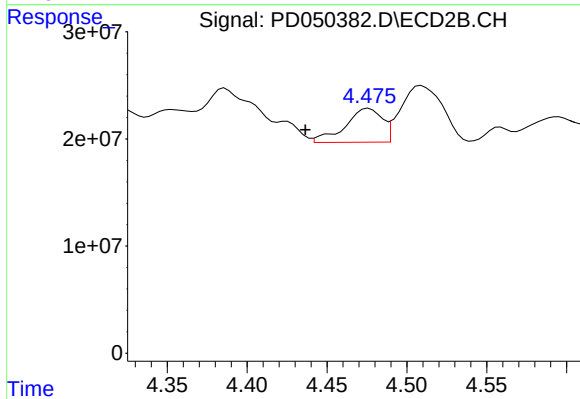
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 318792953
Conc: 11.57 ng/ml



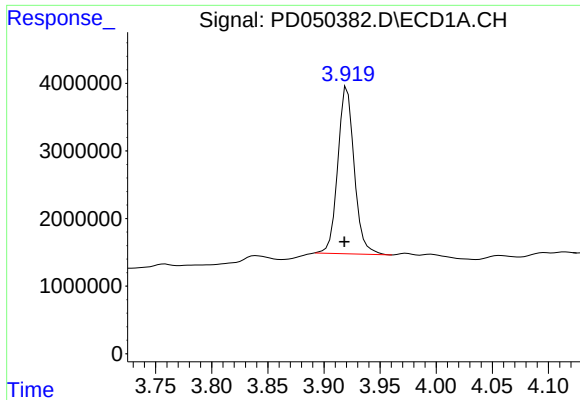
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 840378
Conc: 0.36 ng/ml



#2 alpha-BHC

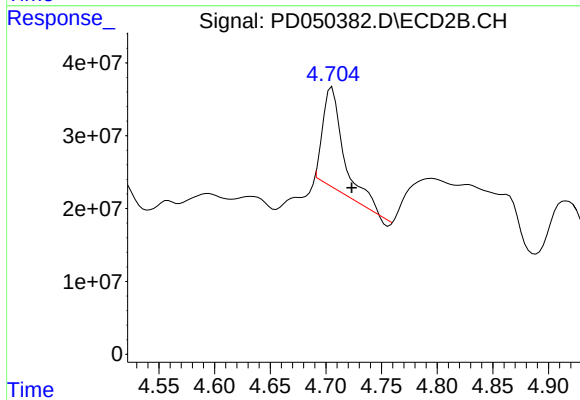
R.T.: 4.476 min
Delta R.T.: 0.040 min
Response: 50842703
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

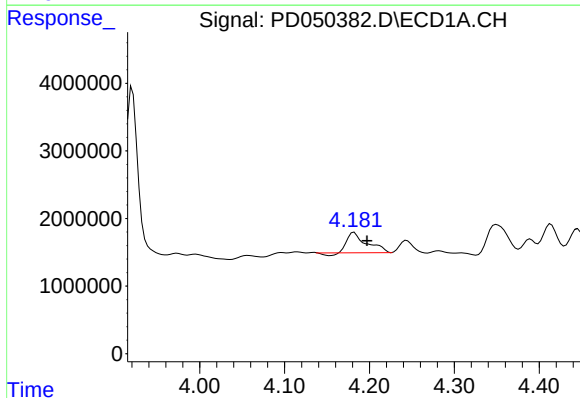
R.T.: 3.921 min
Delta R.T.: 0.003 min
Response: 25105169
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



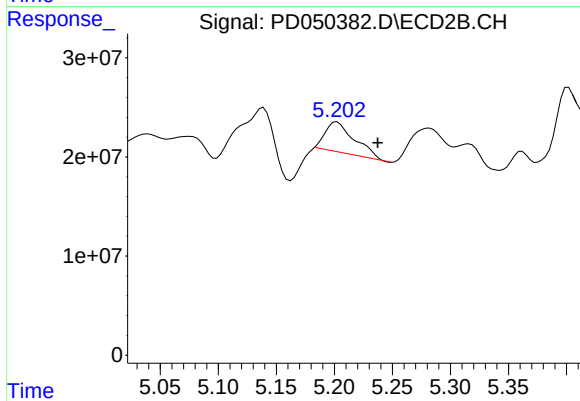
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: -0.018 min
Response: 166692519
Conc: 4.38 ng/ml



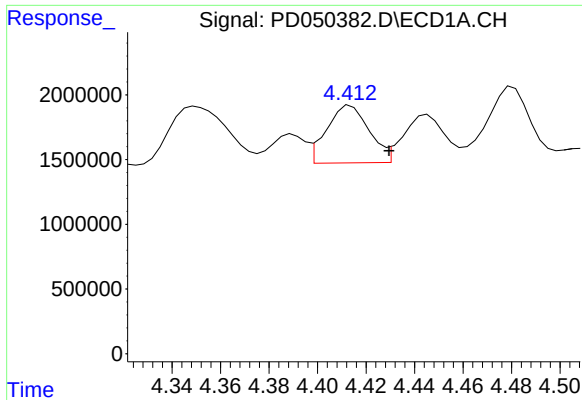
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: -0.015 min
Response: 4641155
Conc: 2.10 ng/ml



#4 Heptachlor

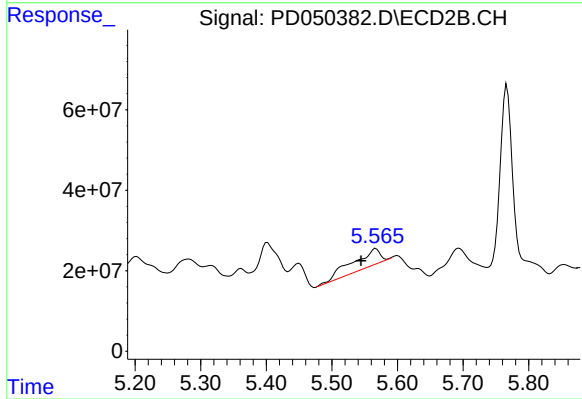
R.T.: 5.202 min
Delta R.T.: -0.035 min
Response: 53814252
Conc: 1.42 ng/ml



#5 Aldrin

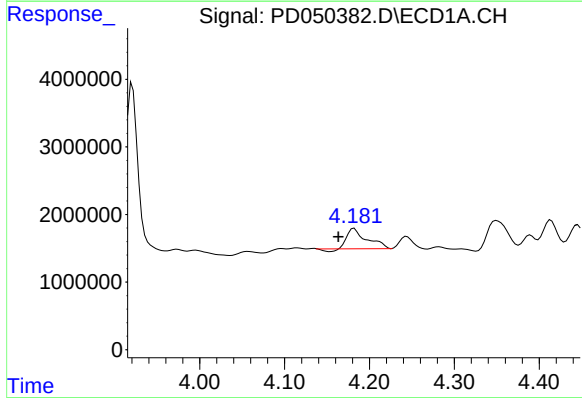
R.T.: 4.414 min
Delta R.T.: -0.016 min
Response: 5404718
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



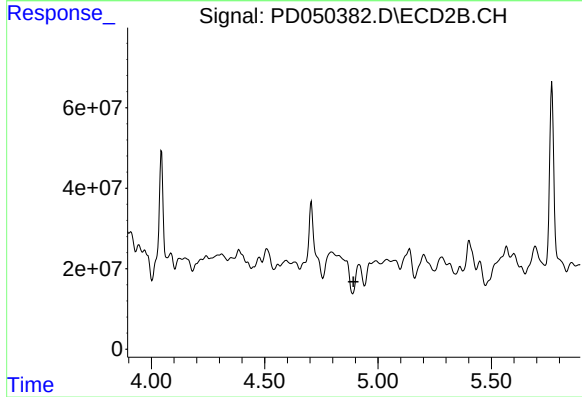
#5 Aldrin

R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 124116570
Conc: 3.47 ng/ml



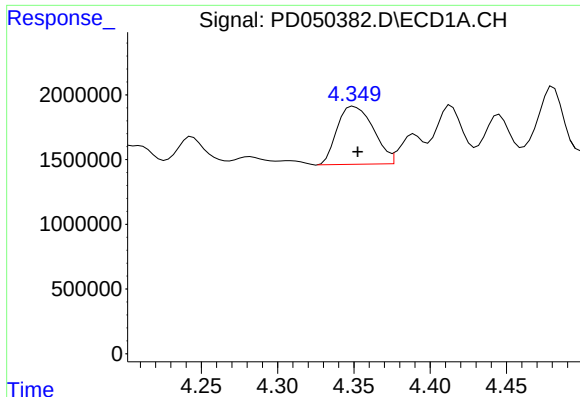
#6 beta-BHC

R.T.: 4.182 min
Delta R.T.: 0.019 min
Response: 4641155
Conc: 5.08 ng/ml



#6 beta-BHC

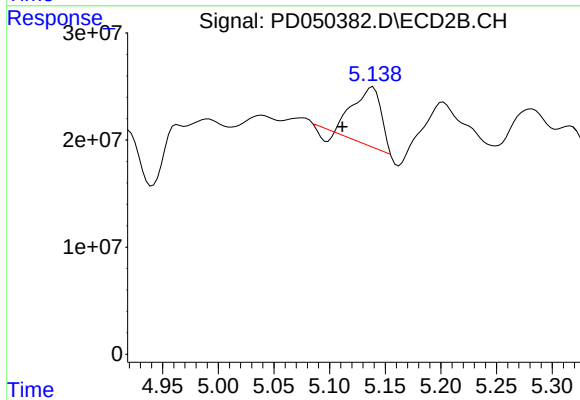
R.T.: 4.916 min
Delta R.T.: 0.024 min
Response: -26199907
Conc: N.D.



#7 delta-BHC

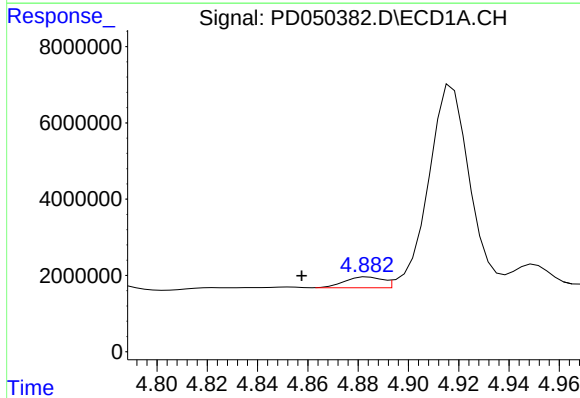
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 7417184
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



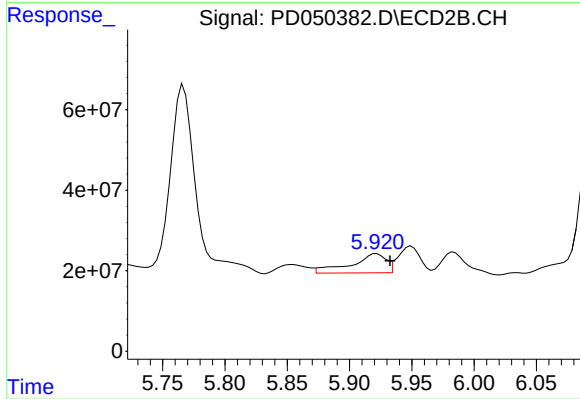
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 85140754
Conc: 2.28 ng/ml



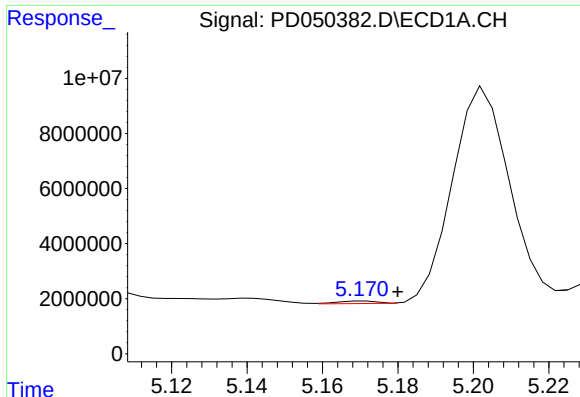
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 2954102
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

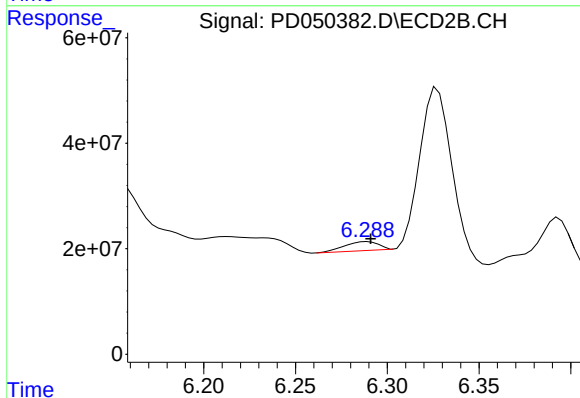
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 93591639
Conc: 2.94 ng/ml



#9 Endosulfan I

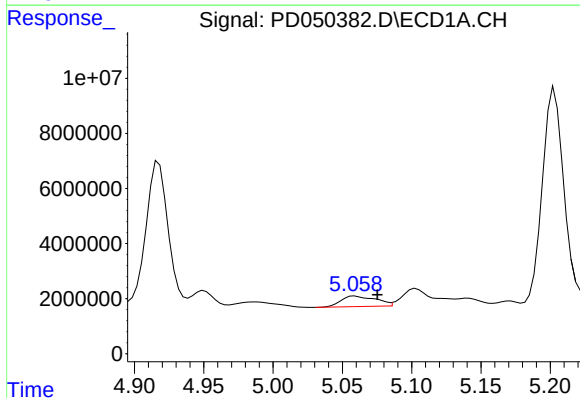
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 657333
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



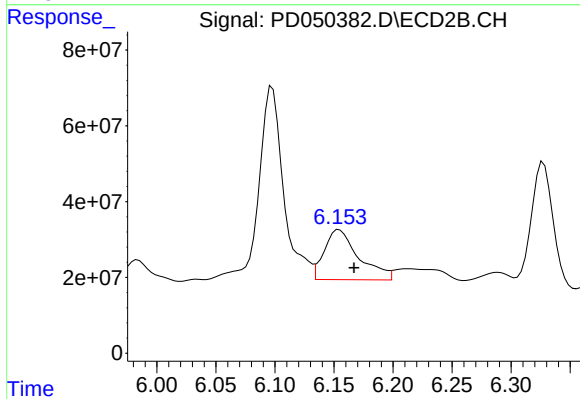
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 21754340
Conc: 0.77 ng/ml



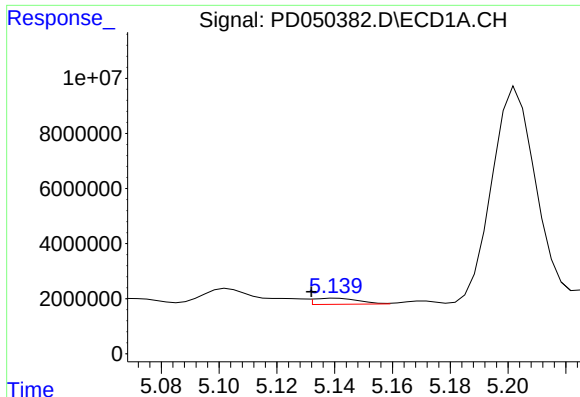
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.016 min
Response: 6658453
Conc: 3.02 ng/ml



#10 gamma-Chlordane

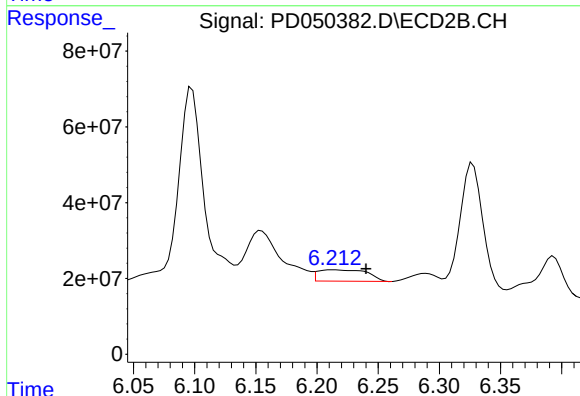
R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 268514179
Conc: 8.47 ng/ml



#11 alpha-Chlordane

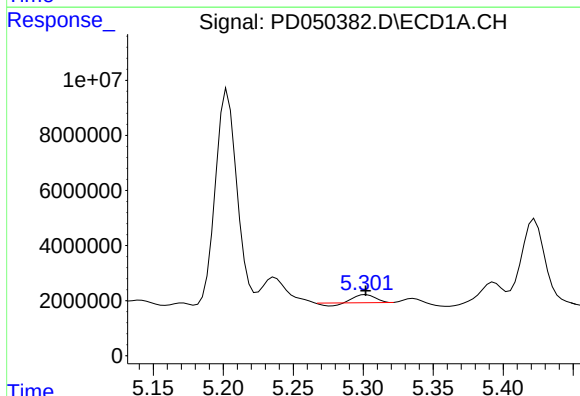
R.T.: 5.141 min
Delta R.T.: 0.009 min
Response: 2406062
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



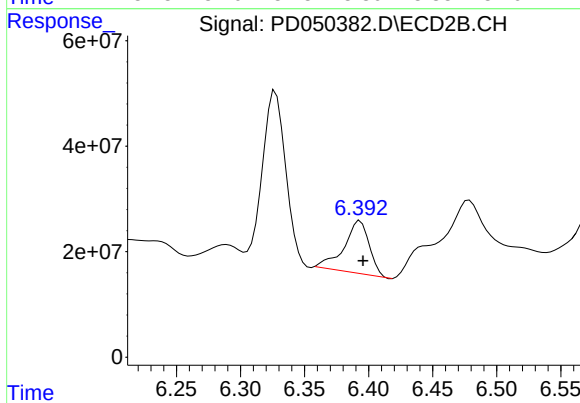
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: -0.027 min
Response: 84542592
Conc: 2.78 ng/ml



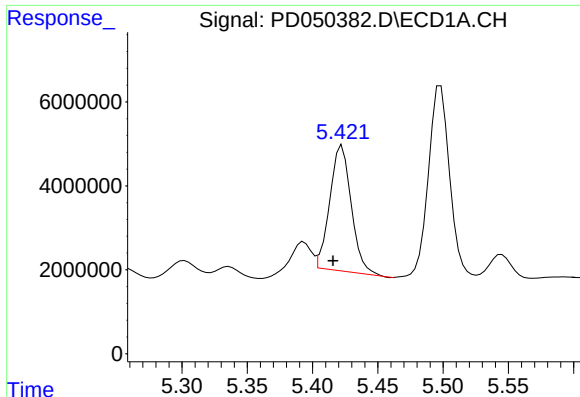
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2384461
Conc: 1.16 ng/ml



#12 4,4'-DDE

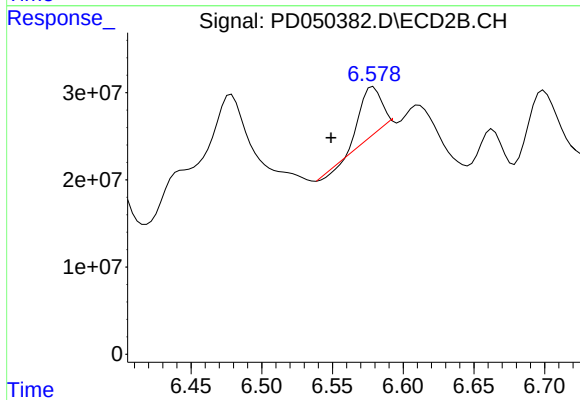
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 136969390
Conc: 4.66 ng/ml



#13 Dieldrin

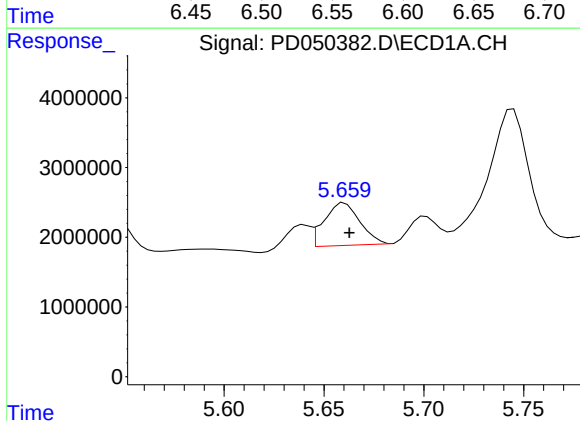
R.T.: 5.423 min
Delta R.T.: 0.007 min
Response: 34123902
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



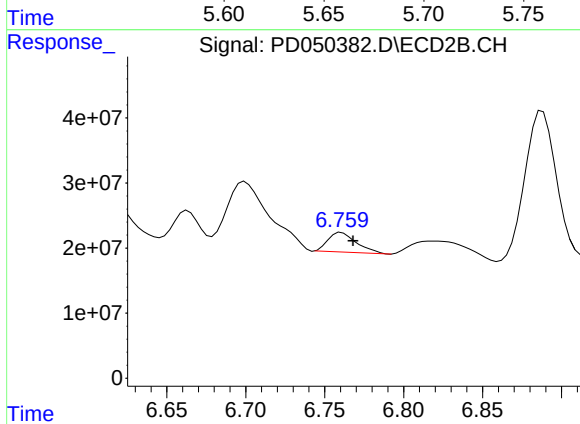
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.030 min
Response: 55540355
Conc: 1.84 ng/ml



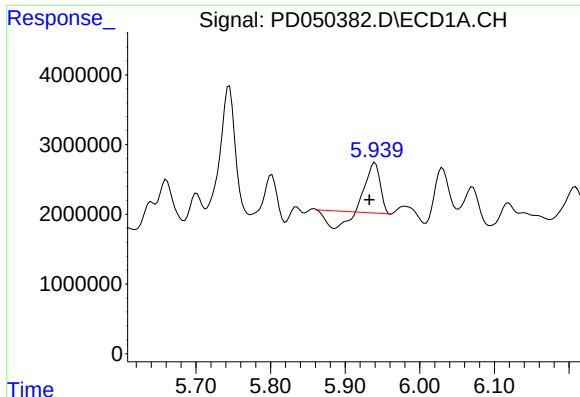
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 7592517
Conc: 3.95 ng/ml



#14 Endrin

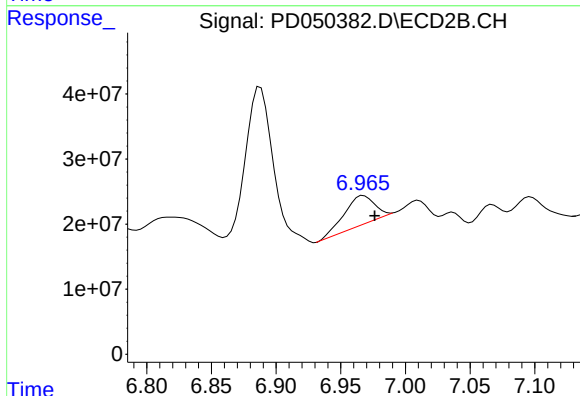
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 37834476
Conc: 1.57 ng/ml



#15 Endosulfan II

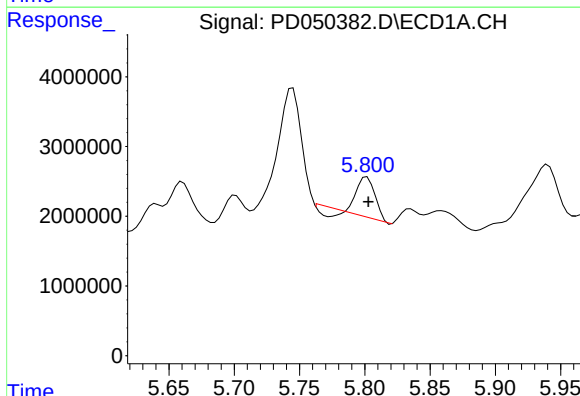
R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 5442683
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



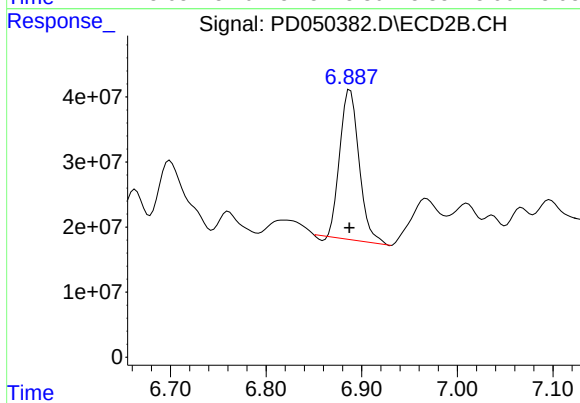
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 71266725
Conc: 2.92 ng/ml



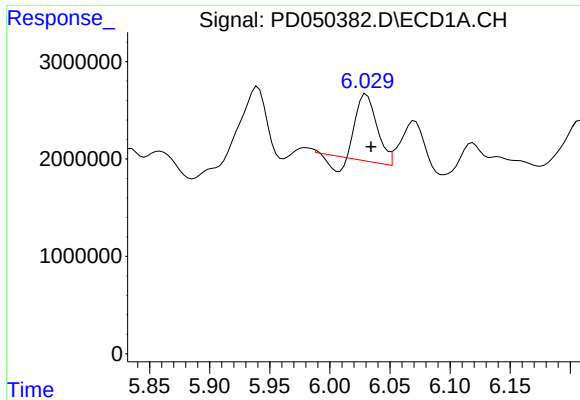
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 4629964
Conc: 2.70 ng/ml



#16 4,4'-DDD

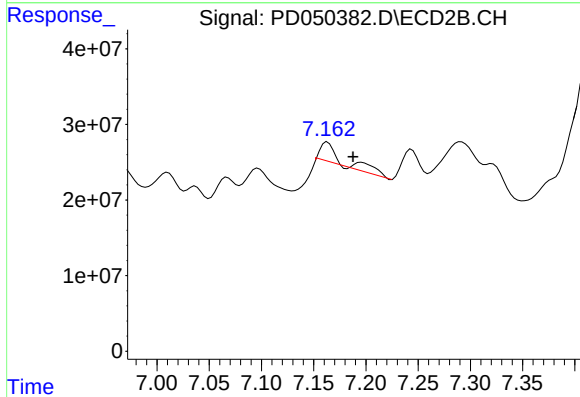
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 322570319
Conc: 14.13 ng/ml



#17 4,4'-DDT

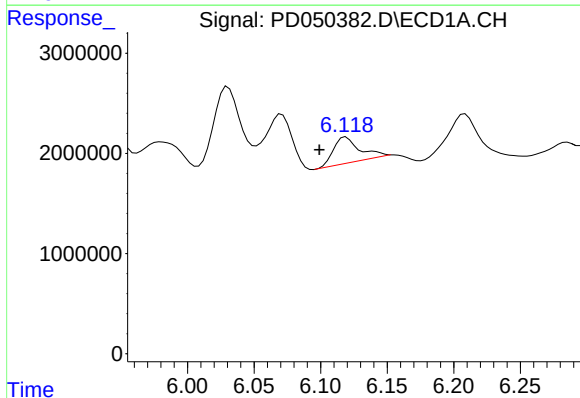
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 7594904
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



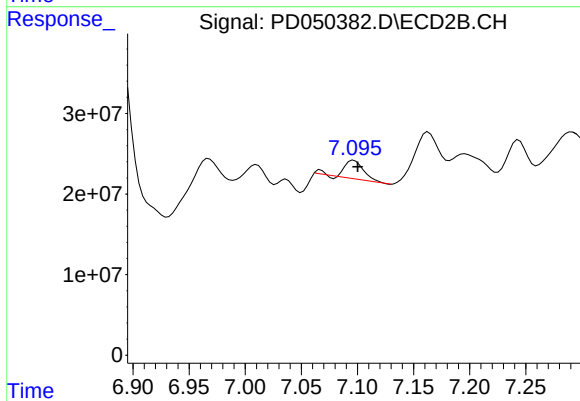
#17 4,4'-DDT

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 29563234
Conc: 1.43 ng/ml



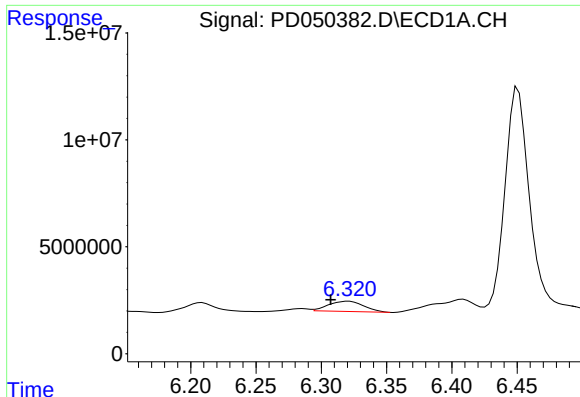
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 3426728
Conc: 2.26 ng/ml



#18 Endrin aldehyde

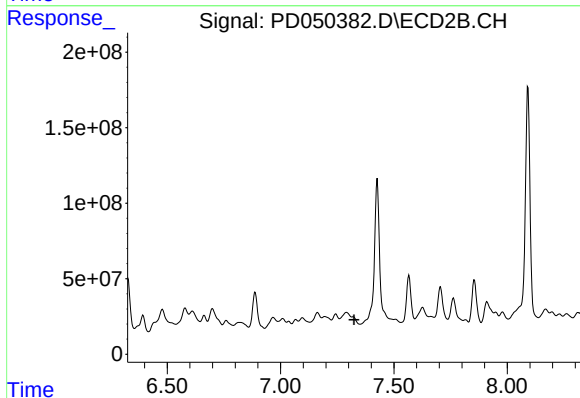
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 28191629
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

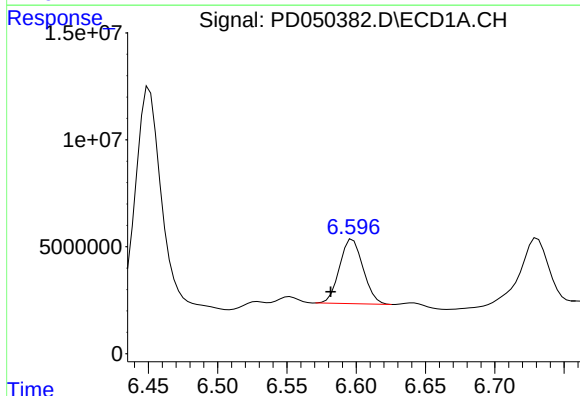
R.T.: 6.321 min
Delta R.T.: 0.014 min
Response: 8935858
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



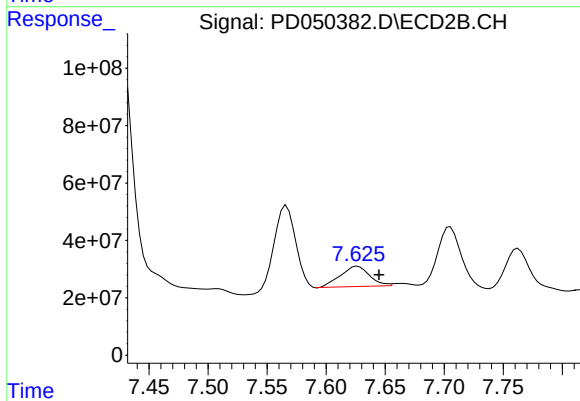
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



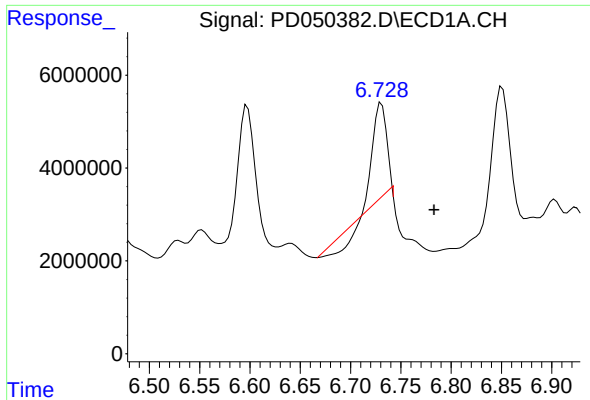
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.016 min
Response: 35553880
Conc: 37.25 ng/ml



#20 Methoxychlor

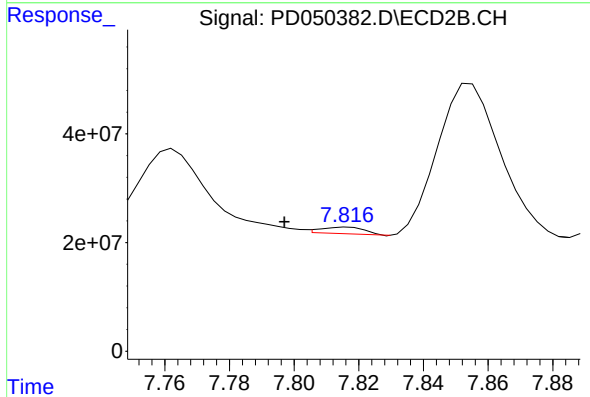
R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 121825646
Conc: 10.96 ng/ml



#21 Endrin ketone

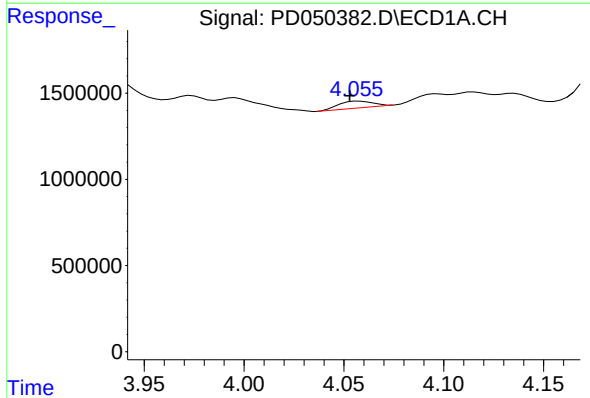
R.T.: 6.731 min
Delta R.T.: -0.052 min
Response: 14246865
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



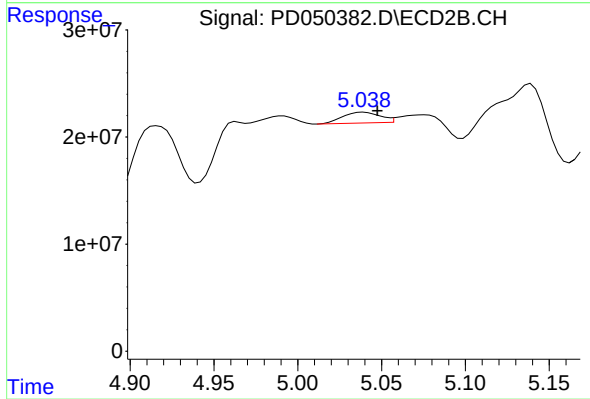
#21 Endrin ketone

R.T.: 7.816 min
Delta R.T.: 0.020 min
Response: 11548105
Conc: 0.50 ng/ml



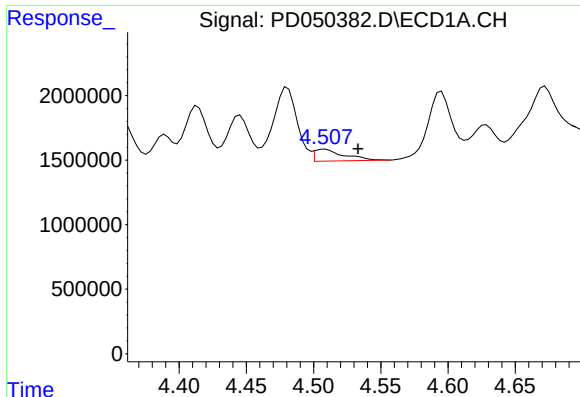
#23 Chlordane-1

R.T.: 4.057 min
Delta R.T.: 0.005 min
Response: 460007
Conc: 6.83 ng/ml



#23 Chlordane-1

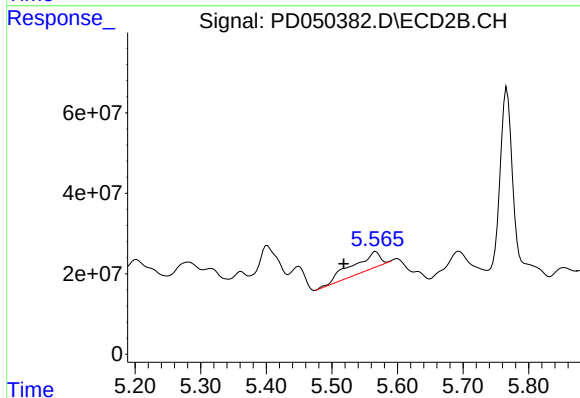
R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 15696536
Conc: 11.34 ng/ml



#24 Chlordane-2

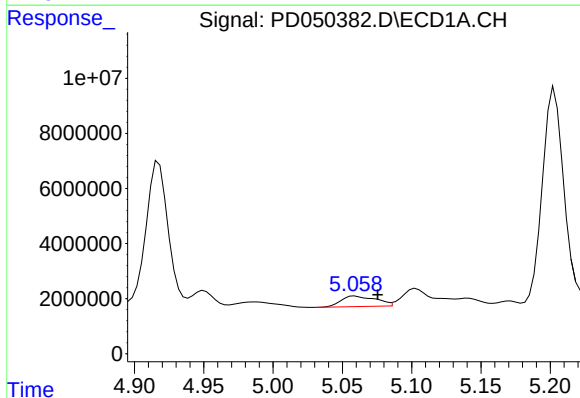
R.T.: 4.509 min
Delta R.T.: -0.025 min
Response: 1397183
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



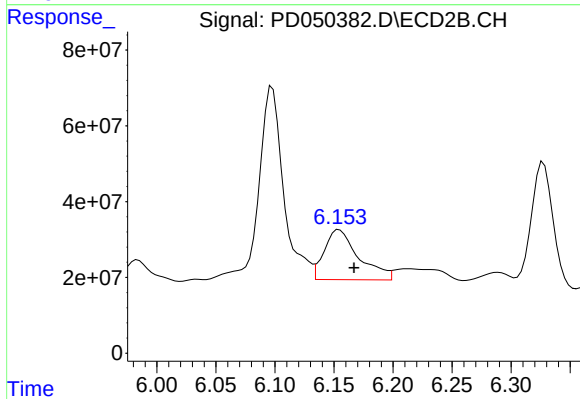
#24 Chlordane-2

R.T.: 5.567 min
Delta R.T.: 0.049 min
Response: 124116570
Conc: 99.50 ng/ml



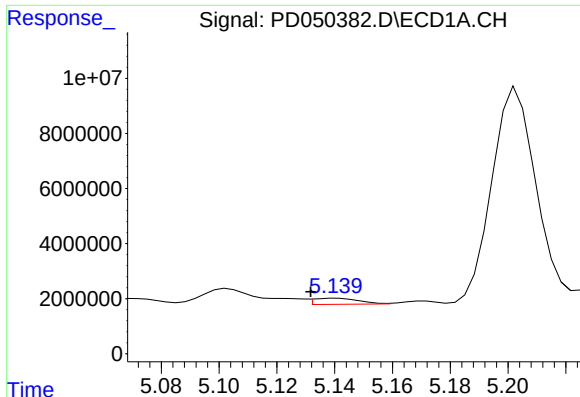
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.016 min
Response: 6658453
Conc: 28.66 ng/ml



#25 Chlordane-3

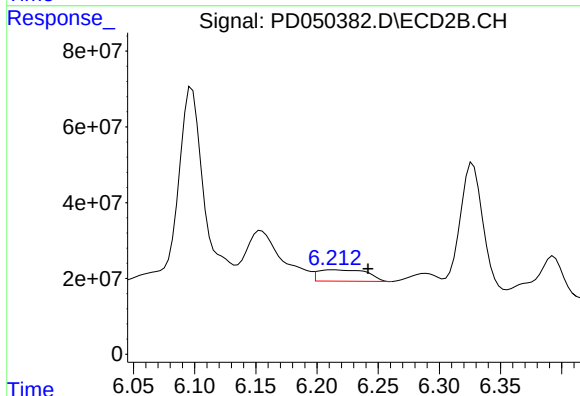
R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 268514179
Conc: 66.66 ng/ml



#26 Chlordane-4

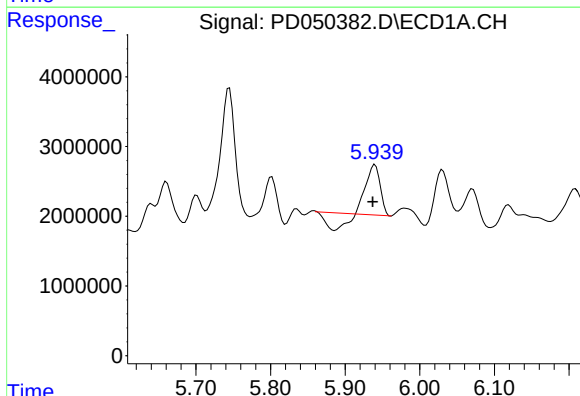
R.T.: 5.141 min
Delta R.T.: 0.009 min
Response: 2406062
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



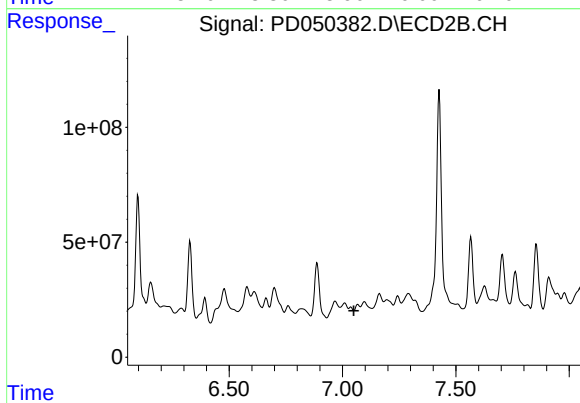
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: -0.028 min
Response: 84542592
Conc: 18.47 ng/ml



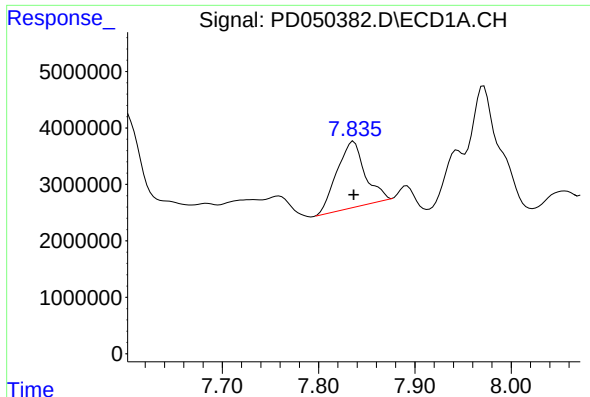
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 5442683
Conc: 71.62 ng/ml



#27 Chlordane-5

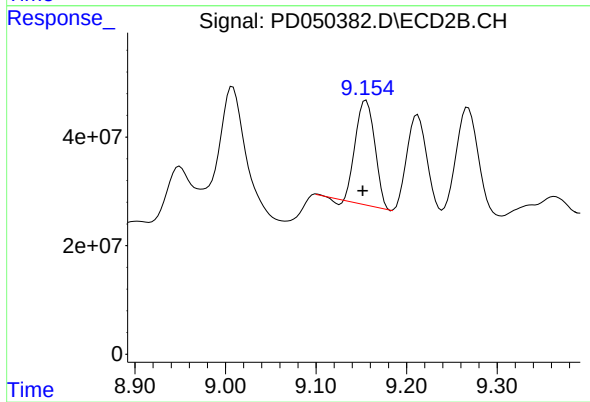
R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: -6192562
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 23839856
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 285318170
Conc: 14.10 ng/ml