

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 11:37
 Operator : AJ\SJ
 Sample : J6298-04
 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 13 04:28:22 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	4.044	24108742	459.3E6	16.567	16.674
2)	SA Decachlor...	7.830	9.151	24493553	323.9E6	16.546	15.999
Target Compounds							
2)	A alpha-BHC	3.603f	4.433	97154	62212328	0.041	1.466 #
3)	MA gamma-BHC...	3.923	4.744	2371077	74200485	1.016	1.950 #
4)	MA Heptachlor	4.170	5.213	-14700	2171800	N.D.	0.057
5)	MB Aldrin	4.408	5.544	4312202	36002608	1.882	1.007 #
6)	B beta-BHC	4.170	4.924	-14700	59685187	N.D.	3.597
8)	B Heptachlo...	4.884	5.961	650315	142.2E6	0.306	4.475 #
9)	A Endosulfan I	5.190	6.268	1829275	38264904	0.908	1.348 #
10)	B gamma-Chl...	5.133f	6.151	8363060	23368356	3.795	0.737 #
11)	B alpha-Chl...	5.133	6.219	8363060	7085663	3.838	0.233 #
12)	B 4,4'-DDE	5.331	6.426	950067	32802231	0.464	1.116 #
13)	MA Dieldrin	0.000	6.527	0	11735886	N.D.	0.389 #
14)	MA Endrin	5.680	6.728f	316281	10546612	0.165	0.438 #
15)	B Endosulfa...	5.902	6.937f	1815864	85666936	0.953	3.510 #
16)	A 4,4'-DDD	5.800	6.881	2085785	21642340	1.217	0.948
17)	MA 4,4'-DDT	5.997f	7.223f	857024	131.3E6	0.484	6.360 #
18)	B Endrin al...	0.000	7.040f	0	2760430	N.D.	0.137 #
19)	B Endosulfa...	6.338	7.313	164954	7578240	0.089	0.311 #
20)	A Methoxychlor	0.000	7.642	0	5204498	N.D.	0.468 #
21)	B Endrin ke...	6.799	7.764	232258	5877703	0.107	0.254 #
23)	Chlordane-1	4.081	5.038	1472363	386210	21.859	0.279 #
24)	Chlordane-2	4.510	5.544	1486827	36002608	18.891	28.861 #
25)	Chlordane-3	5.133	6.151	8363060	23368356	35.993	5.801 #
26)	Chlordane-4	5.133	6.219	8363060	7085663	37.564	1.548 #
27)	Chlordane-5	5.966	7.040	264794	2760430	3.484	3.021

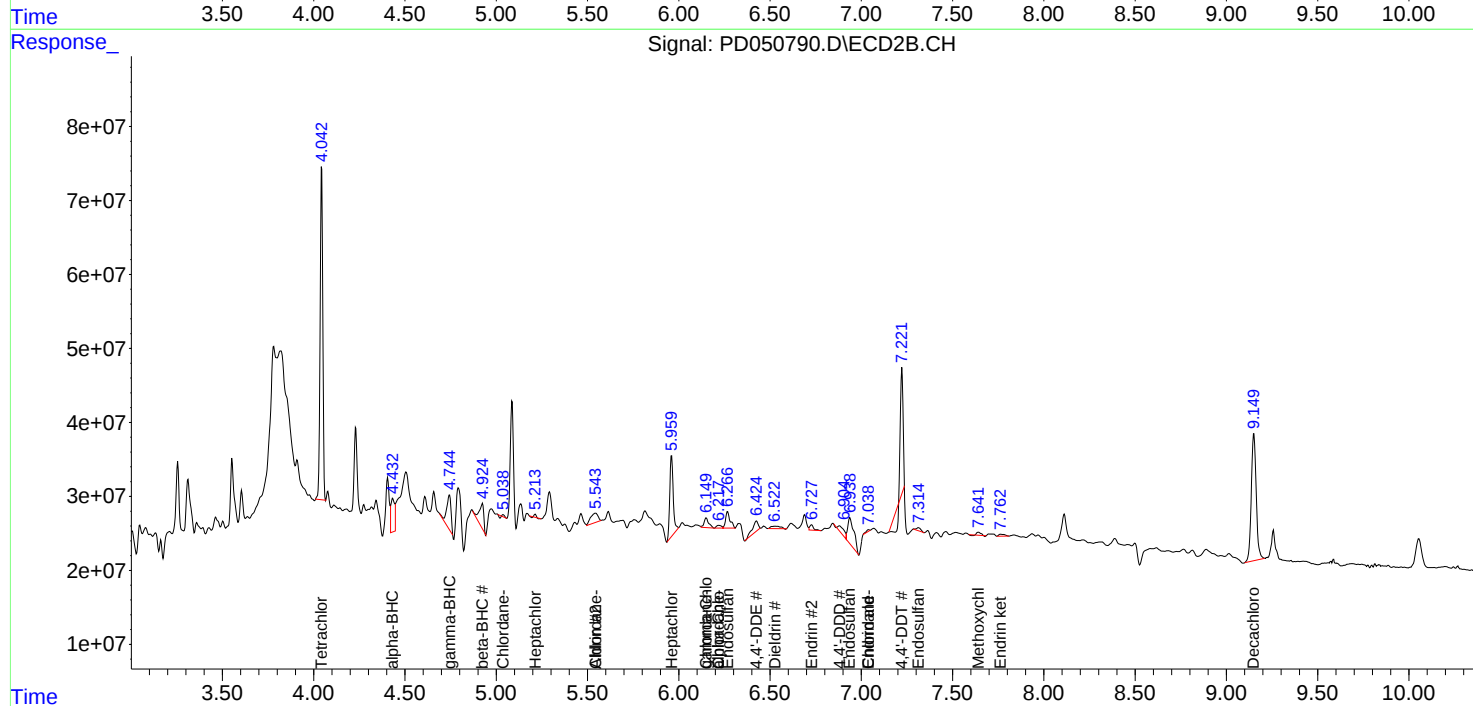
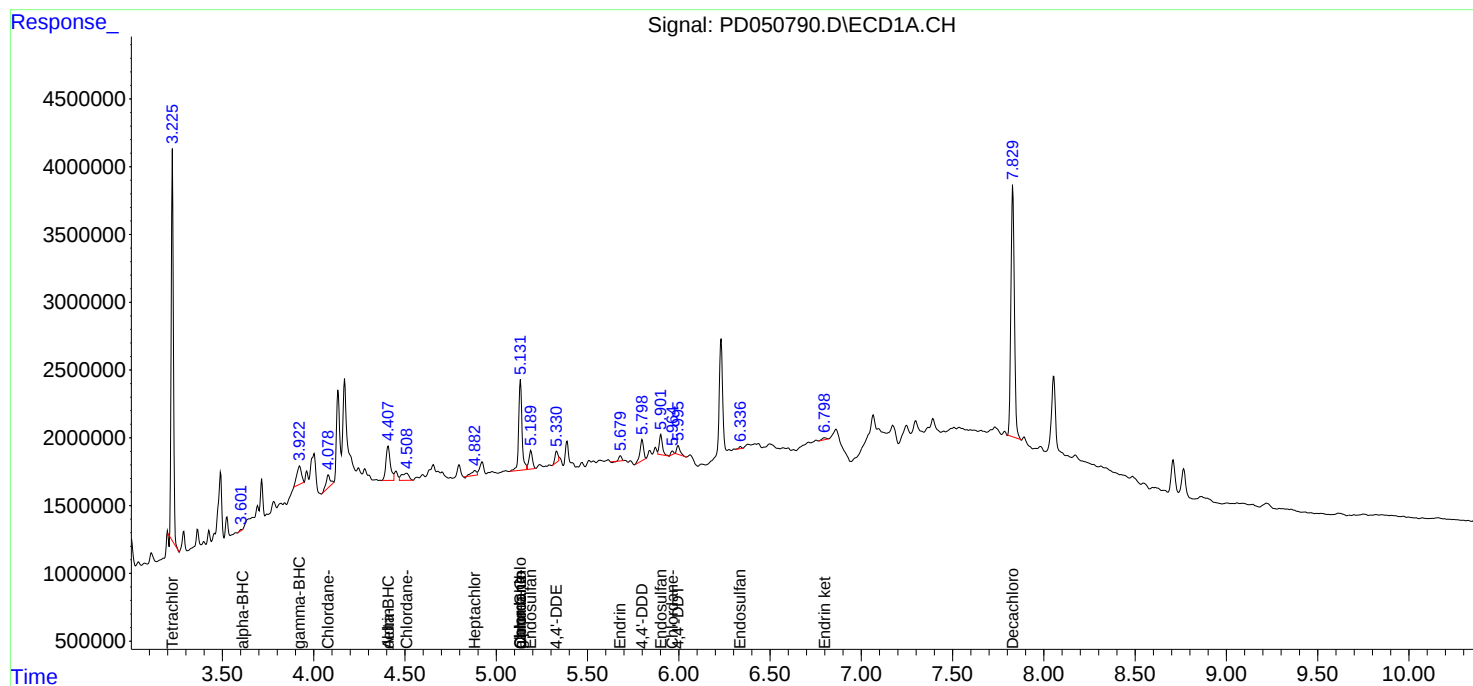
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

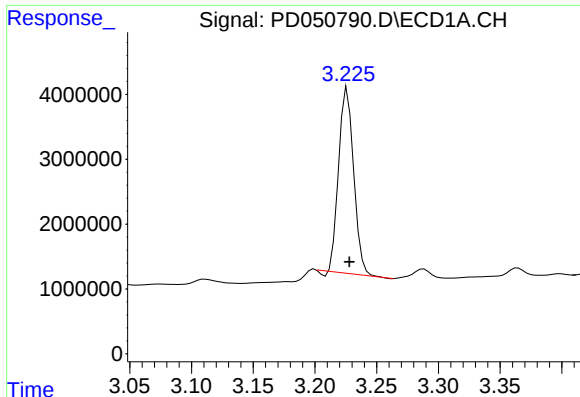
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 11:37
Operator : AJ\SJ
Sample : J6298-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:28:22 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

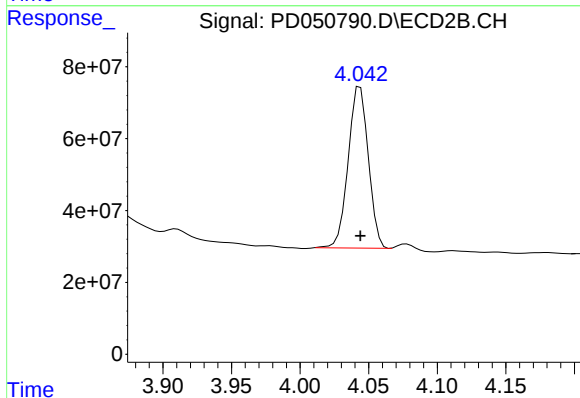




#1 Tetrachloro-m-xylene

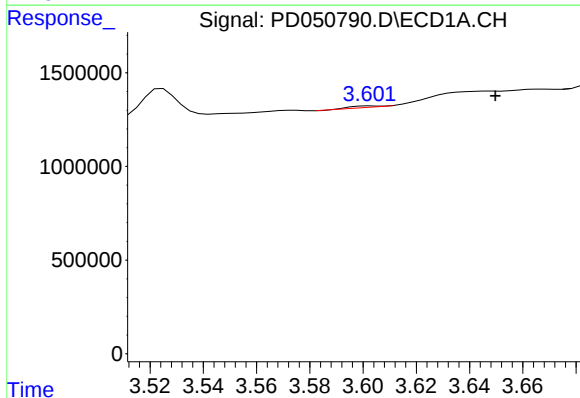
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 24108742
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



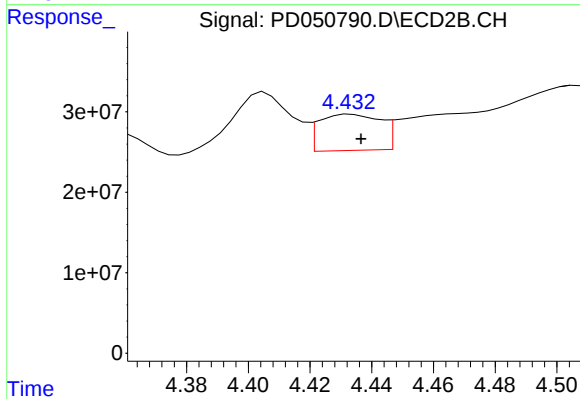
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 459252871
Conc: 16.67 ng/ml



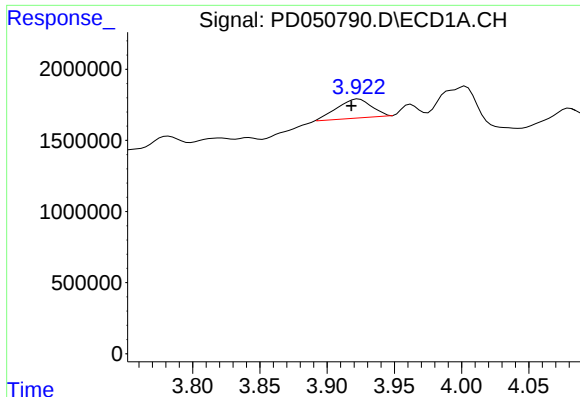
#2 alpha-BHC

R.T.: 3.603 min
Delta R.T.: -0.047 min
Response: 97154
Conc: 0.04 ng/ml



#2 alpha-BHC

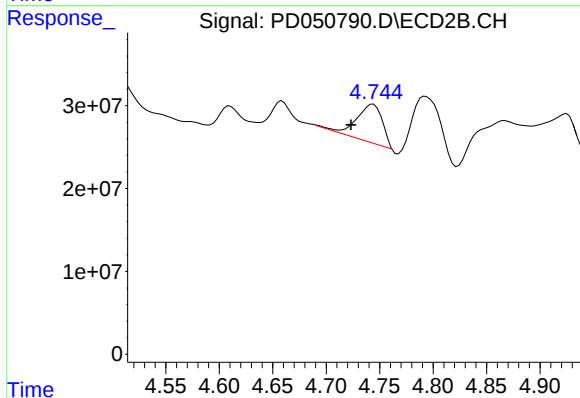
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 62212328
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

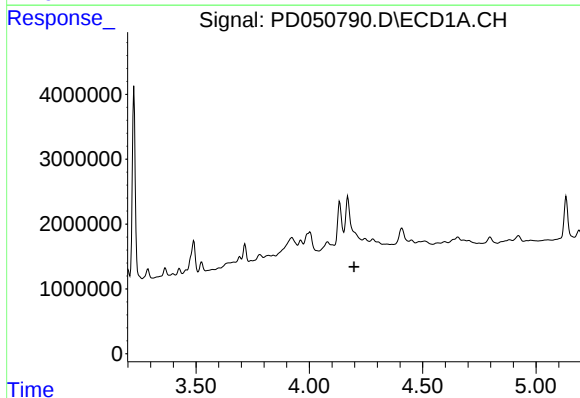
R.T.: 3.923 min
Delta R.T.: 0.005 min
Response: 2371077
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



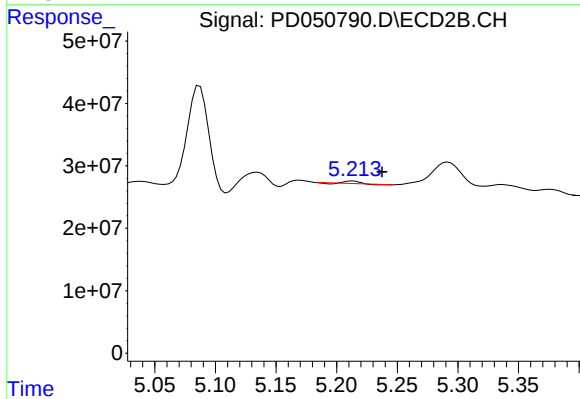
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.021 min
Response: 74200485
Conc: 1.95 ng/ml



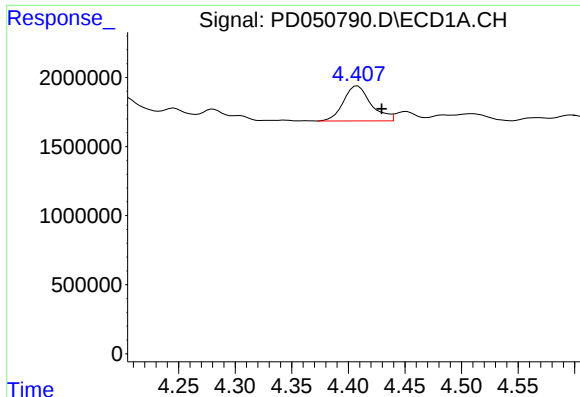
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.027 min
Response: -14700
Conc: N.D.



#4 Heptachlor

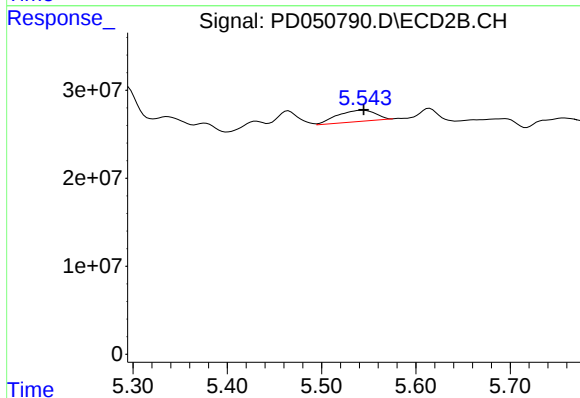
R.T.: 5.213 min
Delta R.T.: -0.024 min
Response: 2171800
Conc: 0.06 ng/ml



#5 Aldrin

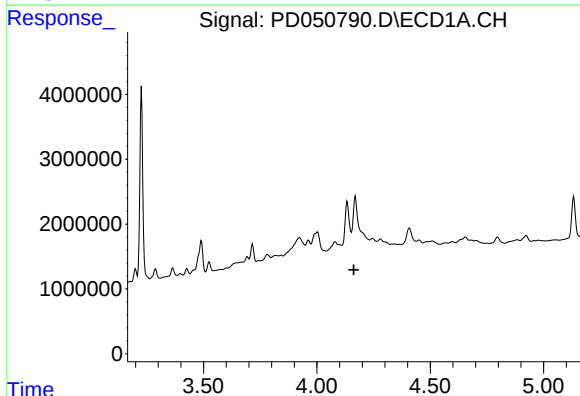
R.T.: 4.408 min
Delta R.T.: -0.021 min
Response: 4312202
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



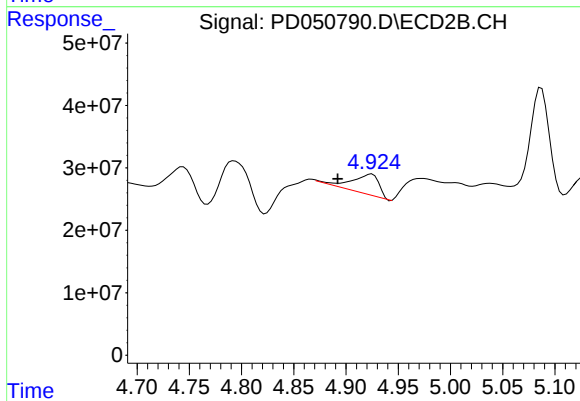
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 36002608
Conc: 1.01 ng/ml



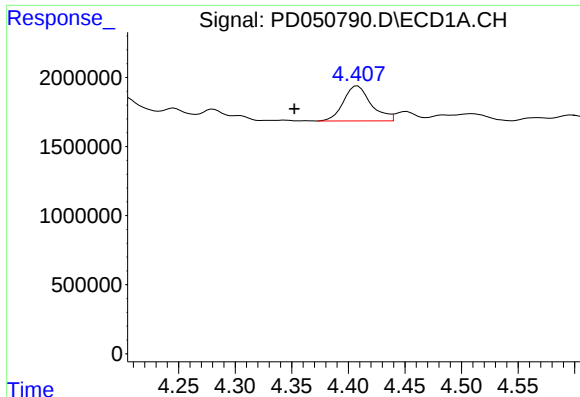
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.006 min
Response: -14700
Conc: N.D.



#6 beta-BHC

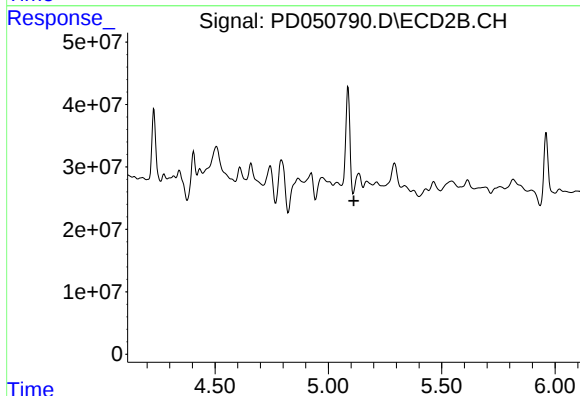
R.T.: 4.924 min
Delta R.T.: 0.032 min
Response: 59685187
Conc: 3.60 ng/ml



#7 delta-BHC

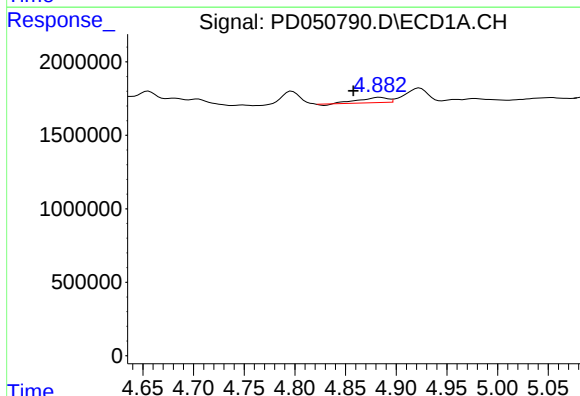
R.T.: 4.408 min
Delta R.T.: 0.056 min
Response: 4312202
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



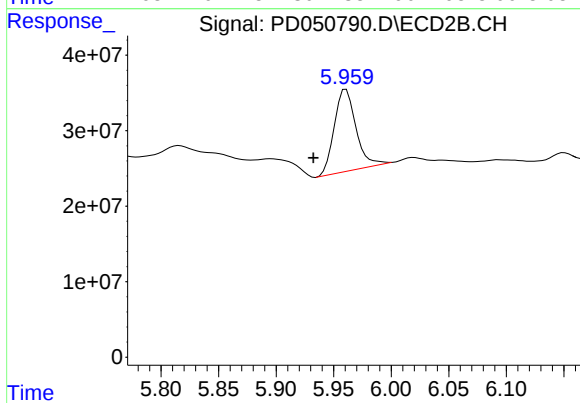
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: -176634302
Conc: N.D.



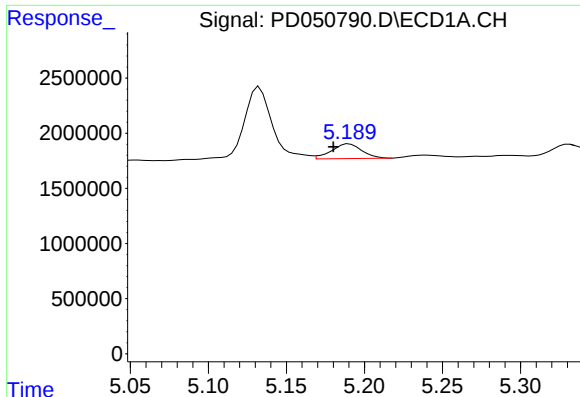
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 650315
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

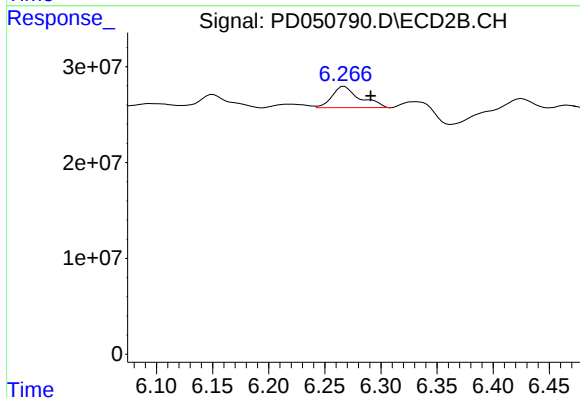
R.T.: 5.961 min
Delta R.T.: 0.028 min
Response: 142249510
Conc: 4.48 ng/ml



#9 Endosulfan I

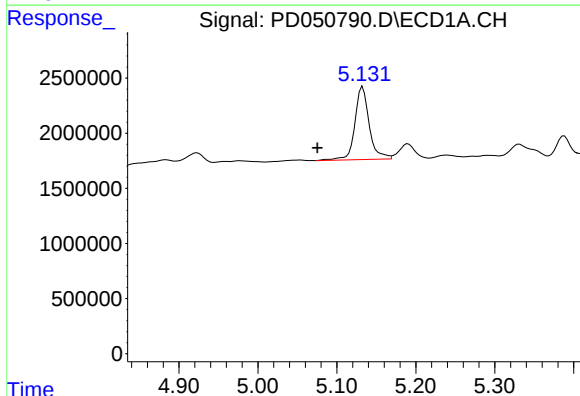
R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 1829275
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



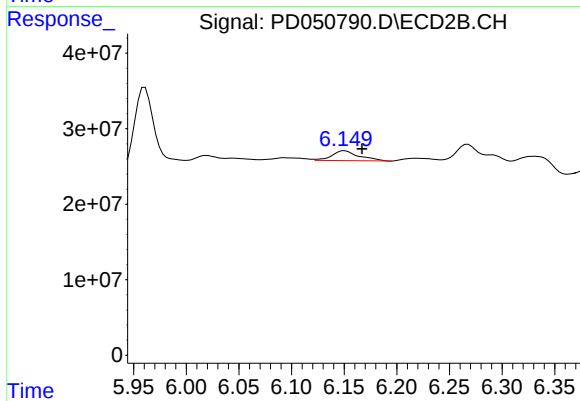
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.023 min
Response: 38264904
Conc: 1.35 ng/ml



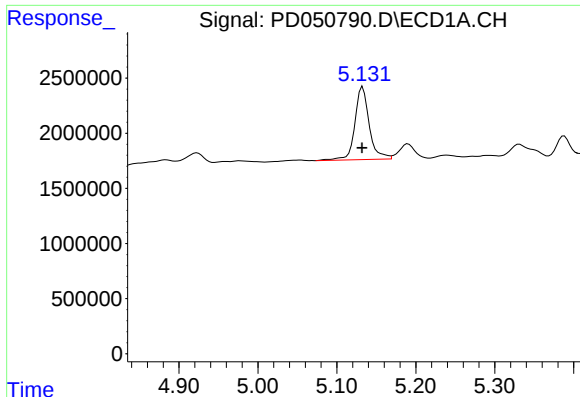
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.058 min
Response: 8363060
Conc: 3.80 ng/ml



#10 gamma-Chlordane

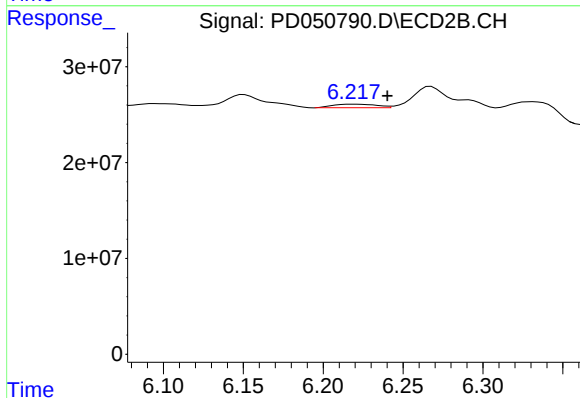
R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 23368356
Conc: 0.74 ng/ml



#11 alpha-Chlordane

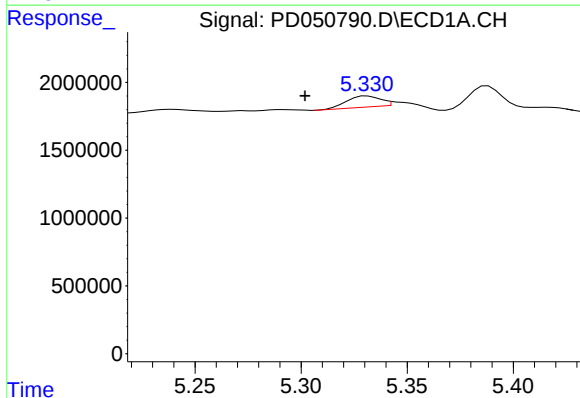
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 8363060
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



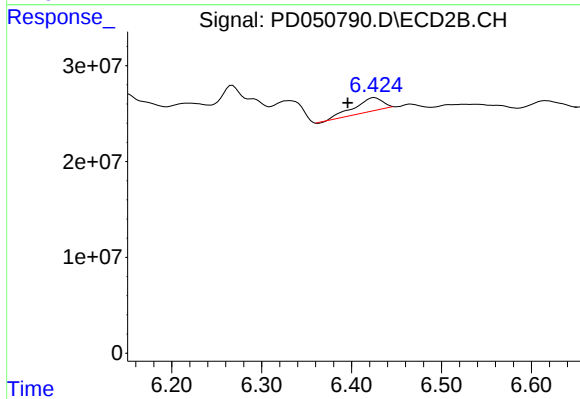
#11 alpha-Chlordane

R.T.: 6.219 min
Delta R.T.: -0.021 min
Response: 7085663
Conc: 0.23 ng/ml



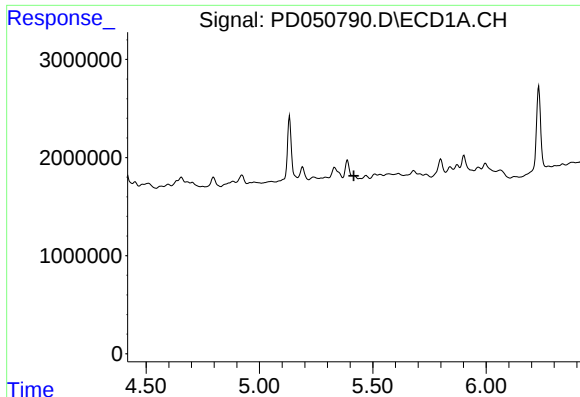
#12 4,4'-DDE

R.T.: 5.331 min
Delta R.T.: 0.029 min
Response: 950067
Conc: 0.46 ng/ml



#12 4,4'-DDE

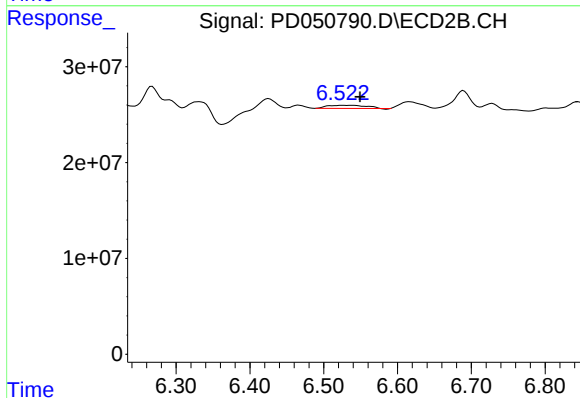
R.T.: 6.426 min
Delta R.T.: 0.030 min
Response: 32802231
Conc: 1.12 ng/ml



#13 Dieldrin

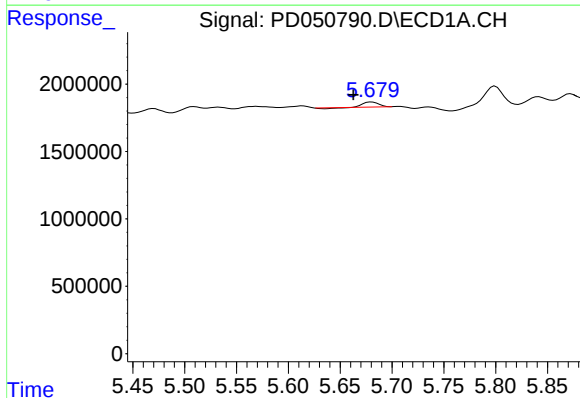
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



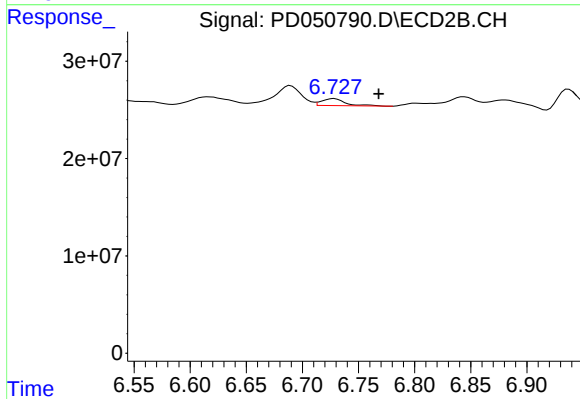
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.022 min
Response: 11735886
Conc: 0.39 ng/ml



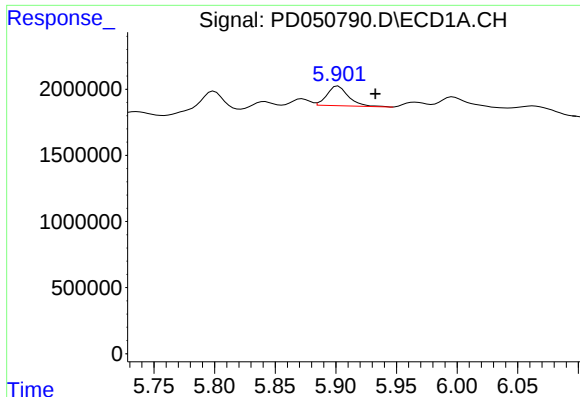
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.017 min
Response: 316281
Conc: 0.16 ng/ml



#14 Endrin

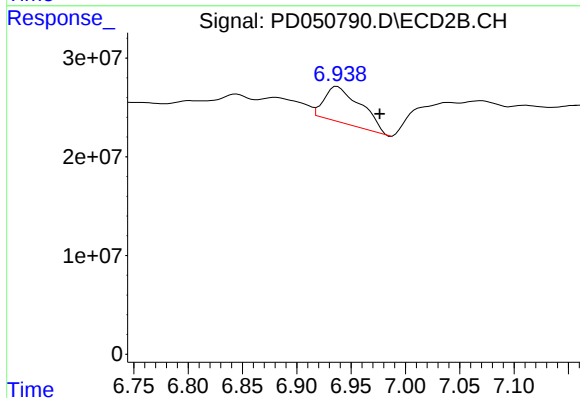
R.T.: 6.728 min
Delta R.T.: -0.040 min
Response: 10546612
Conc: 0.44 ng/ml



#15 Endosulfan II

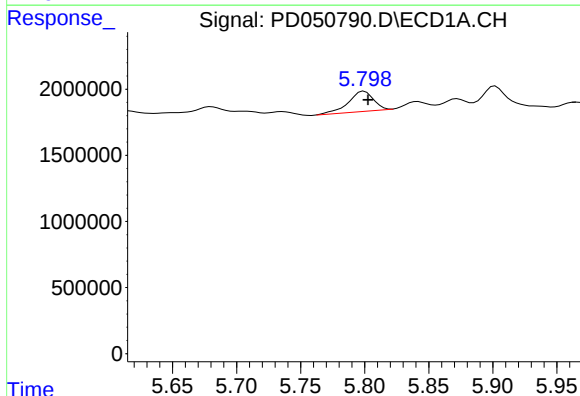
R.T.: 5.902 min
Delta R.T.: -0.031 min
Response: 1815864
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



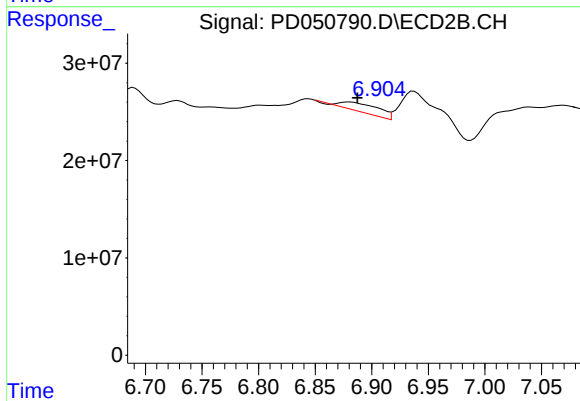
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: -0.039 min
Response: 85666936
Conc: 3.51 ng/ml



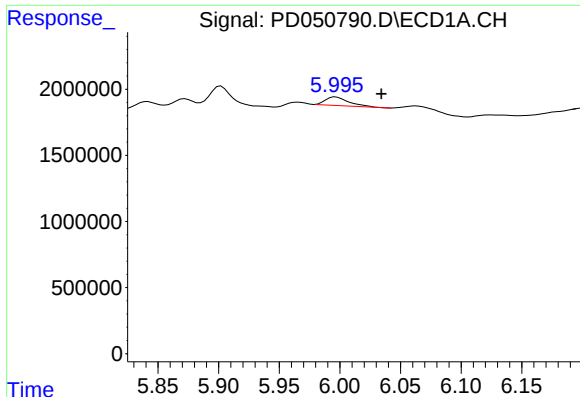
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 2085785
Conc: 1.22 ng/ml



#16 4,4'-DDD

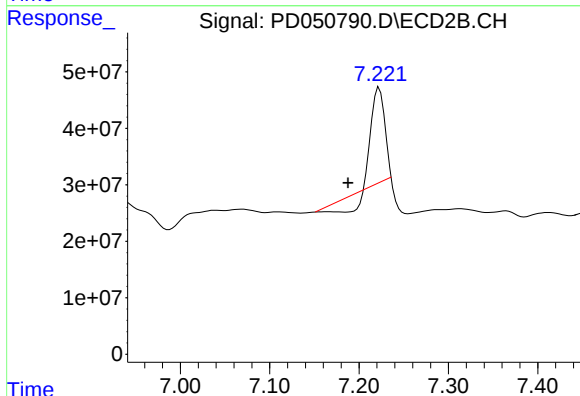
R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 21642340
Conc: 0.95 ng/ml



#17 4,4'-DDT

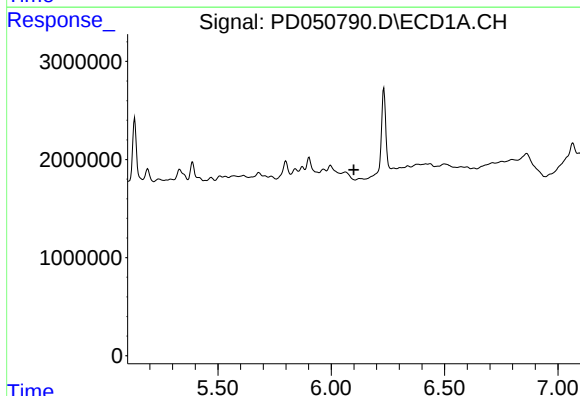
R.T.: 5.997 min
Delta R.T.: -0.038 min
Response: 857024
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



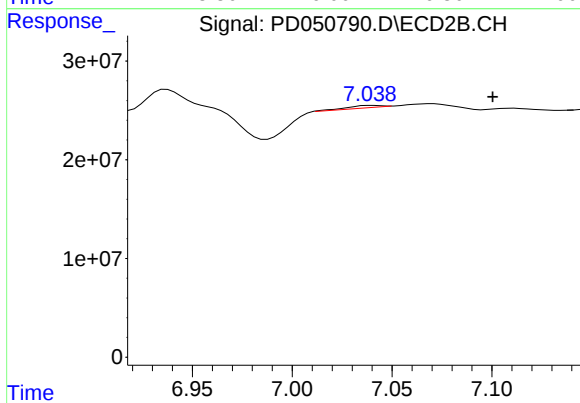
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.035 min
Response: 131260328
Conc: 6.36 ng/ml



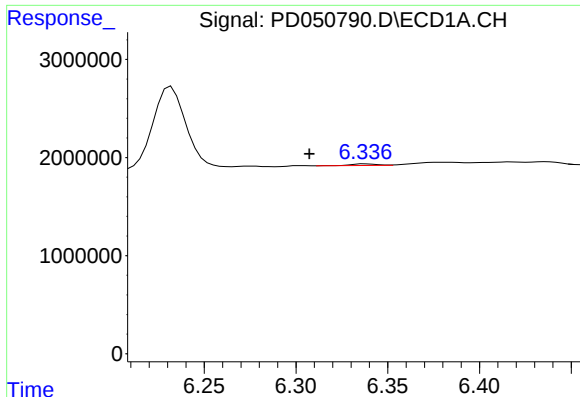
#18 Endrin aldehyde

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



#18 Endrin aldehyde

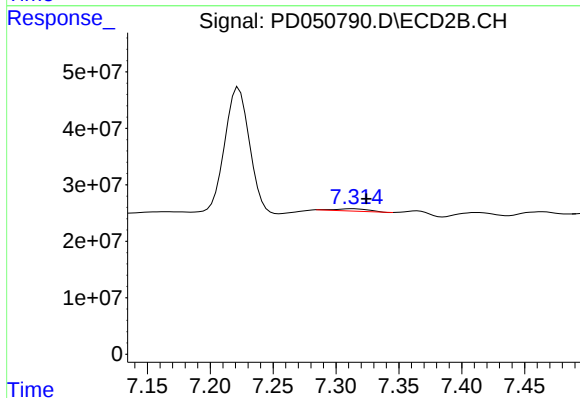
R.T.: 7.040 min
Delta R.T.: -0.060 min
Response: 2760430
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

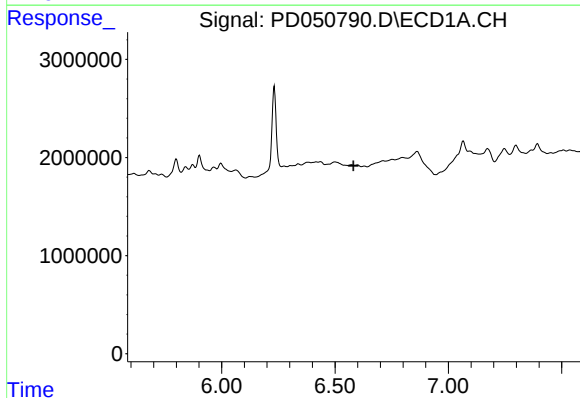
R.T.: 6.338 min
Delta R.T.: 0.030 min
Response: 164954
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



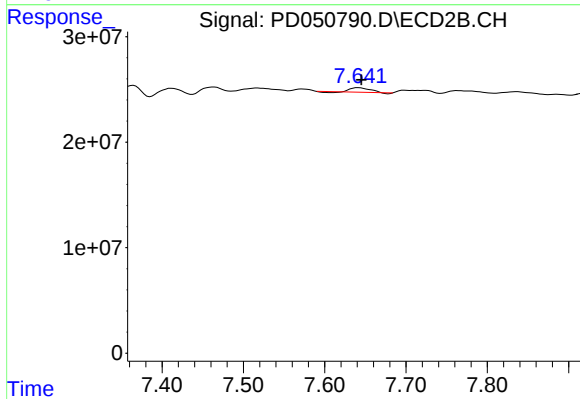
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 7578240
Conc: 0.31 ng/ml



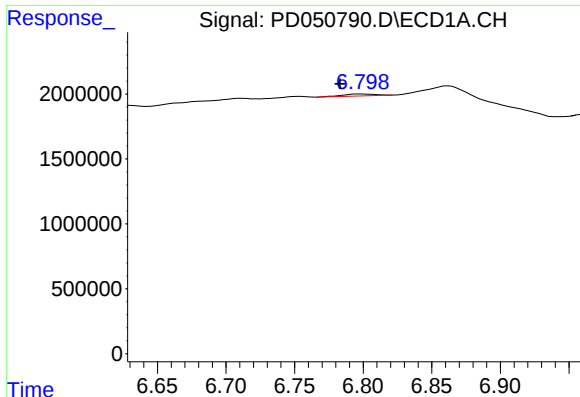
#20 Methoxychlor

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



#20 Methoxychlor

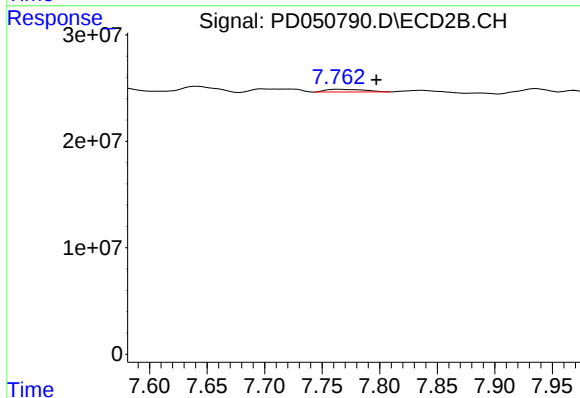
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 5204498
Conc: 0.47 ng/ml



#21 Endrin ketone

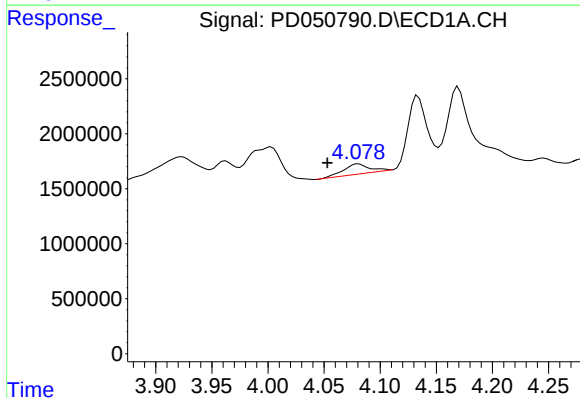
R.T.: 6.799 min
Delta R.T.: 0.016 min
Response: 232258
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



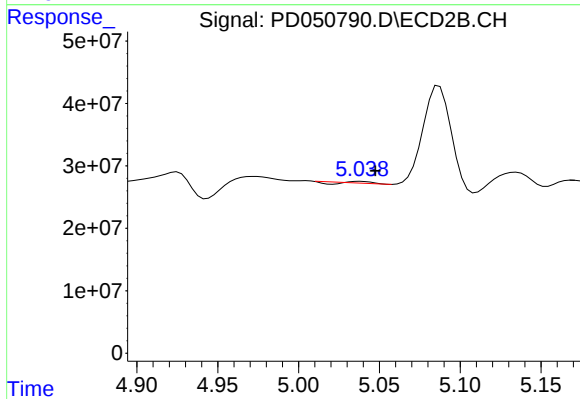
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.033 min
Response: 5877703
Conc: 0.25 ng/ml



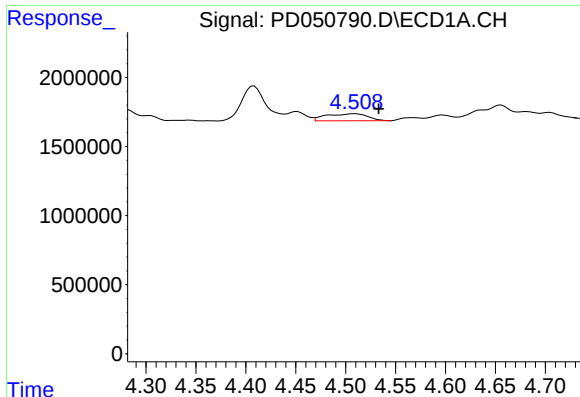
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 1472363
Conc: 21.86 ng/ml



#23 Chlordane-1

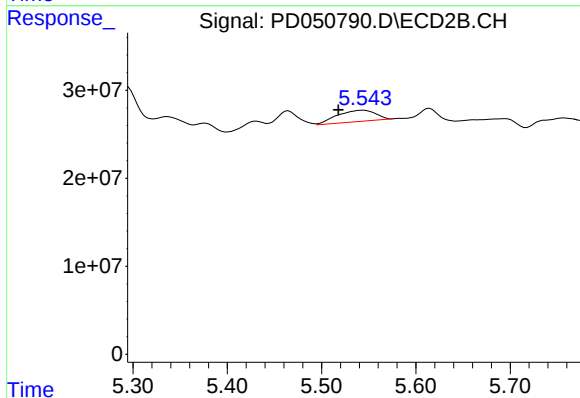
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 386210
Conc: 0.28 ng/ml



#24 Chlordane-2

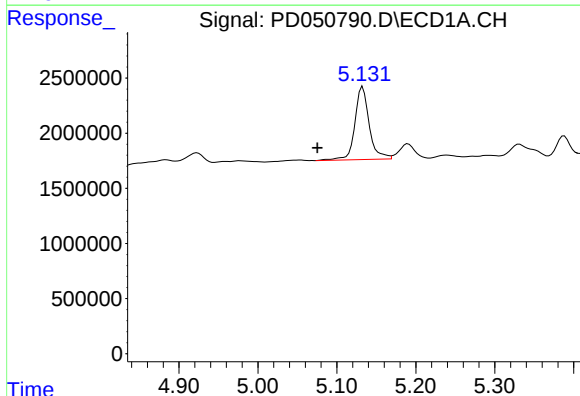
R.T.: 4.510 min
Delta R.T.: -0.024 min
Response: 1486827
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



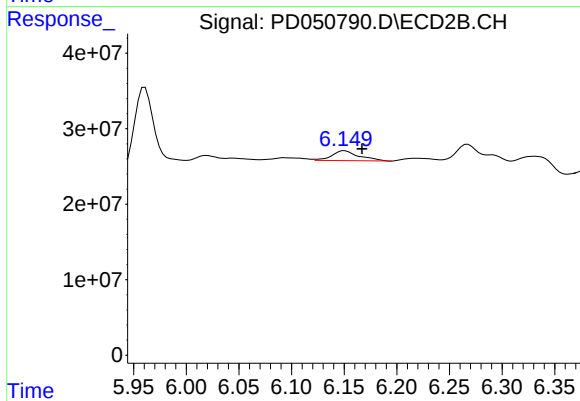
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 36002608
Conc: 28.86 ng/ml



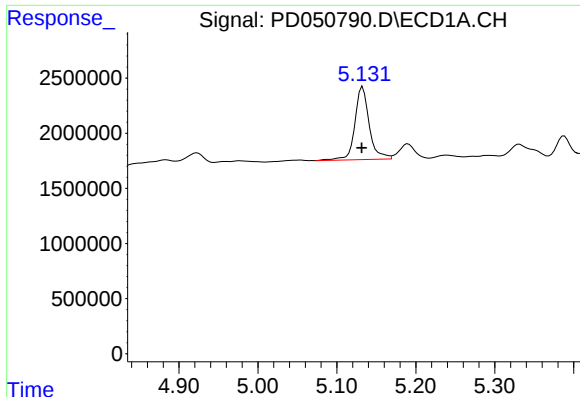
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.057 min
Response: 8363060
Conc: 35.99 ng/ml



#25 Chlordane-3

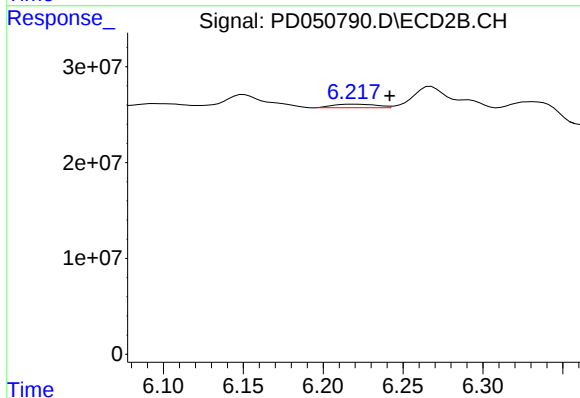
R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 23368356
Conc: 5.80 ng/ml



#26 Chlordane-4

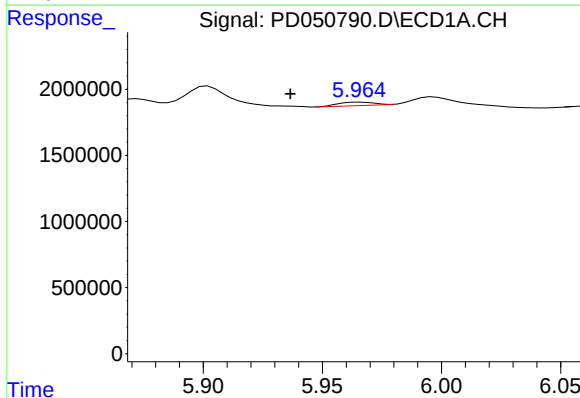
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 8363060
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



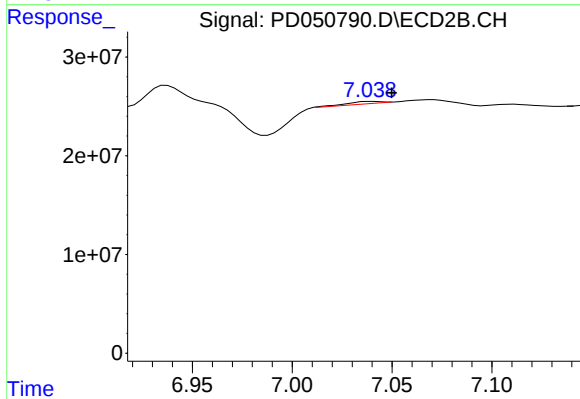
#26 Chlordane-4

R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 7085663
Conc: 1.55 ng/ml



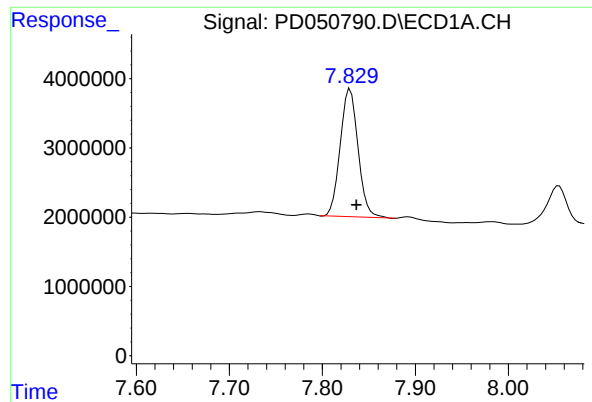
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 264794
Conc: 3.48 ng/ml



#27 Chlordane-5

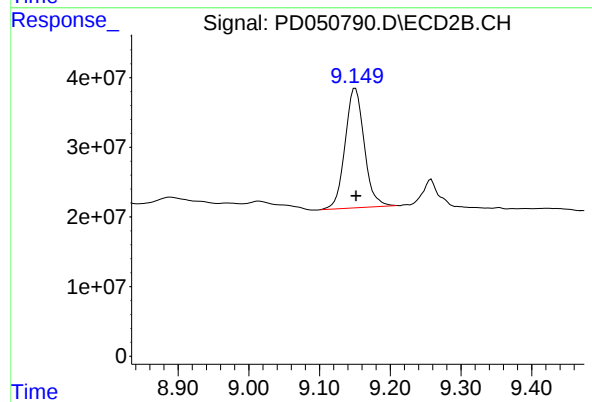
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 2760430
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 24493553
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 323858830
Conc: 16.00 ng/ml