

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 12:41
 Operator : AJ\SJ
 Sample : J5952-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 13:10:51 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...	3.228	4.043	12531690	250.3E6	8.612	9.087
2)	SA Decachlor...	7.836	9.153	17524807	149.2E6	11.838	7.373 #
Target Compounds							
2)	A alpha-BHC	3.672	4.427	394461	6520872	0.168	0.154
3)	MA gamma-BHC...	3.912	4.666f	118959	2028339	0.051	0.053
4)	MA Heptachlor	4.211	5.206	868353	11363150	0.394	0.300
5)	MB Aldrin	4.445	5.565	1307384	65831552	0.570	1.841 #
7)	B delta-BHC	4.361	5.115	363534	517880	0.167	0.014 #
8)	B Heptachlo...	4.883	5.920	568970	32752431	0.268	1.030 #
9)	A Endosulfan I	5.208	6.277	229454	23102388	0.114	0.814 #
10)	B gamma-Chl...	5.055	6.180	1995685	44568080	0.906	1.406 #
11)	B alpha-Chl...	5.138	6.240	630176	21824229	0.289	0.718 #
12)	B 4,4'-DDE	5.300	6.392	11665	51968613	0.006	1.767 #
13)	MA Dieldrin	5.417	6.532	1709723	6884920	0.774	0.228 #
14)	MA Endrin	5.637	6.758	948217	22969802	0.494	0.953 #
15)	B Endosulfa...	5.924	6.960	57319	1584145	0.030	0.065 #
16)	A 4,4'-DDD	0.000	6.892	0	21540287	N.D.	0.943 #
17)	MA 4,4'-DDT	6.027	0.000	2715942	0	1.533	N.D. #
18)	B Endrin al...	6.120	7.112	441729	9825770	0.291	0.486 #
19)	B Endosulfa...	6.319	0.000	2352531	0	1.268	N.D. #
20)	A Methoxychlor	6.551	7.669	947269	11336801	0.992	1.020
21)	B Endrin ke...	6.823f	7.759f	540680	16404214	0.250	0.708 #
23)	Chlordane-1	4.055	5.048	307352	2438781	4.563	1.762 #
24)	Chlordane-2	4.594	5.565	2265818	65831552	28.789	52.773 #
25)	Chlordane-3	5.055	6.180	1995685	44568080	8.589	11.063 #
26)	Chlordane-4	5.138	6.240	630176	21824229	2.831	4.767 #
27)	Chlordane-5	5.924	7.112	57319	9825770	0.754	10.753 #

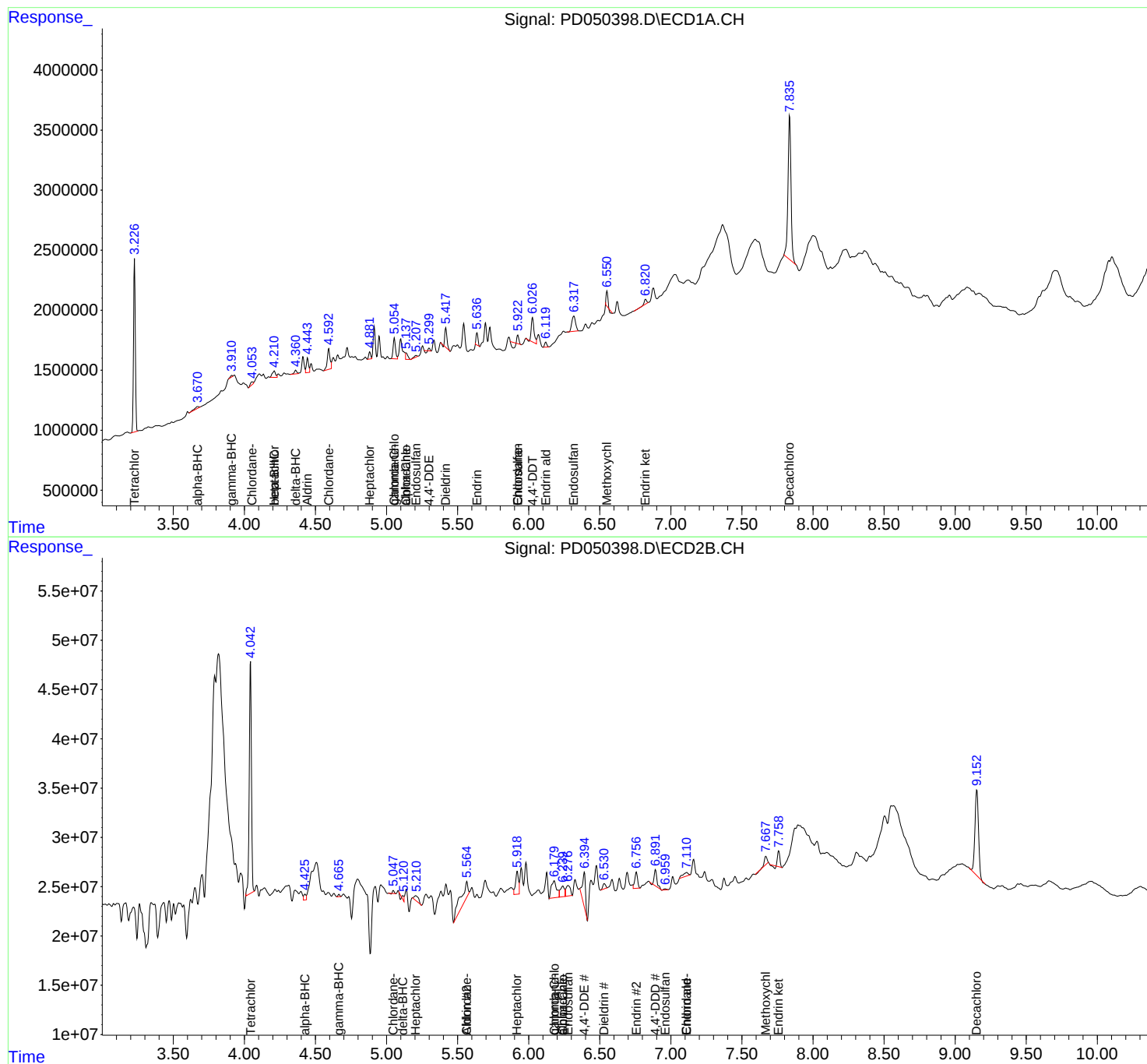
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

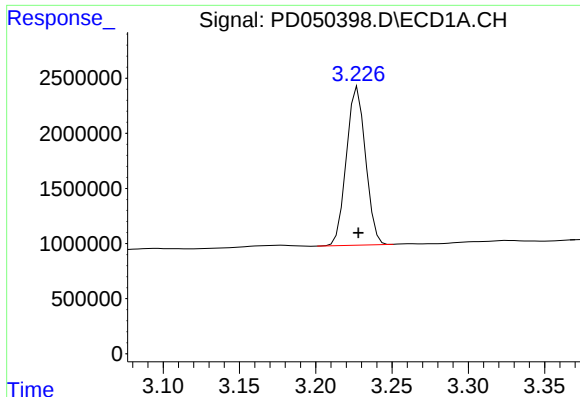
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 12:41
Operator : AJ\SJ
Sample : J5952-04
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 13:10:51 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

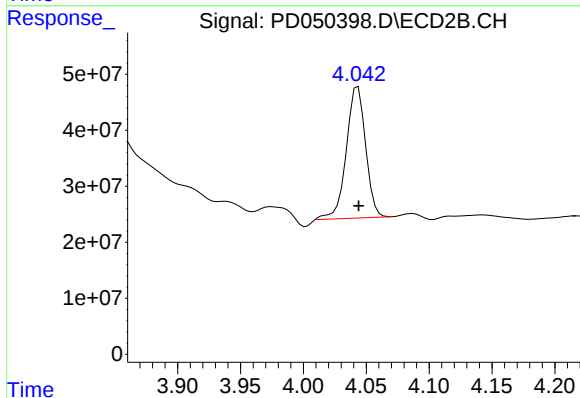




#1 Tetrachloro-m-xylene

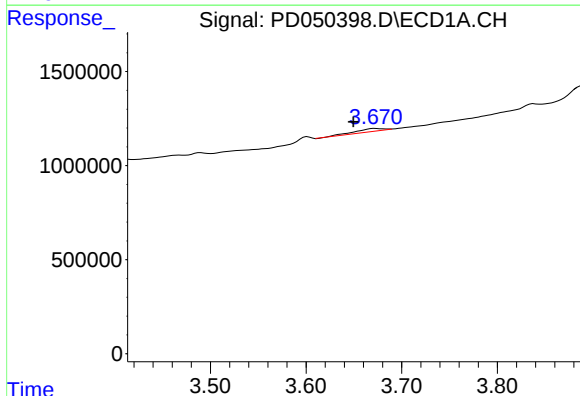
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 12531690
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



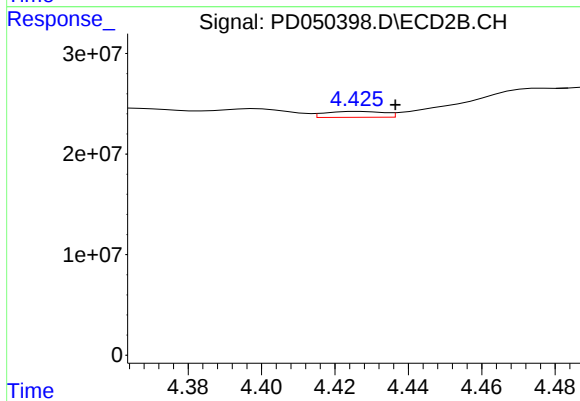
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 250291184
Conc: 9.09 ng/ml



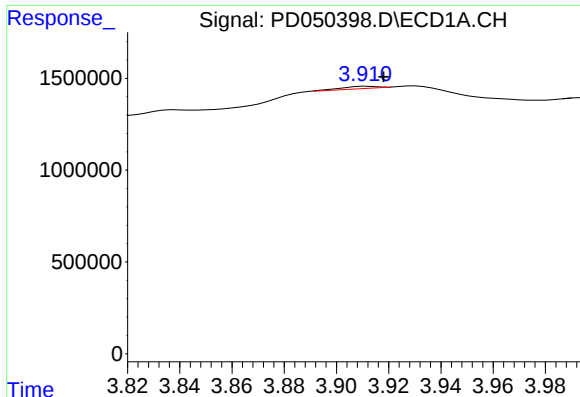
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.022 min
Response: 394461
Conc: 0.17 ng/ml



#2 alpha-BHC

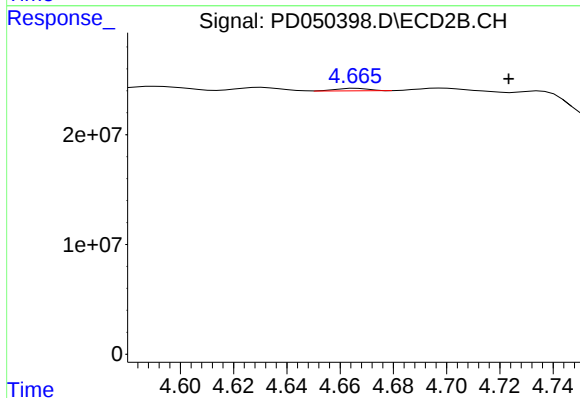
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 6520872
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

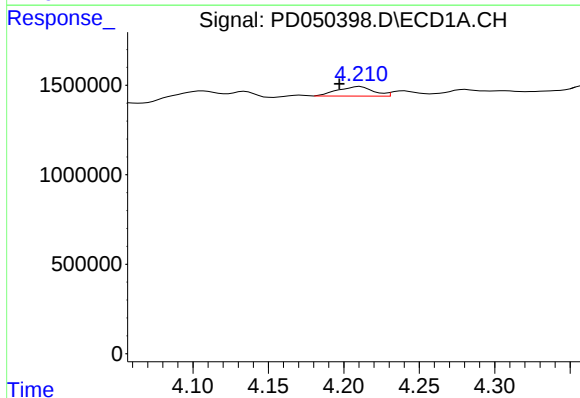
R.T.: 3.912 min
Delta R.T.: -0.006 min
Response: 118959
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



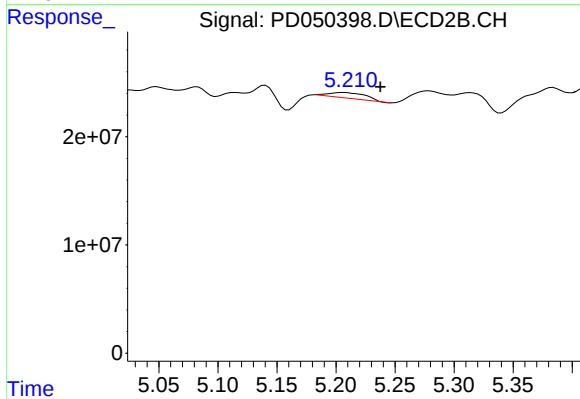
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.057 min
Response: 2028339
Conc: 0.05 ng/ml



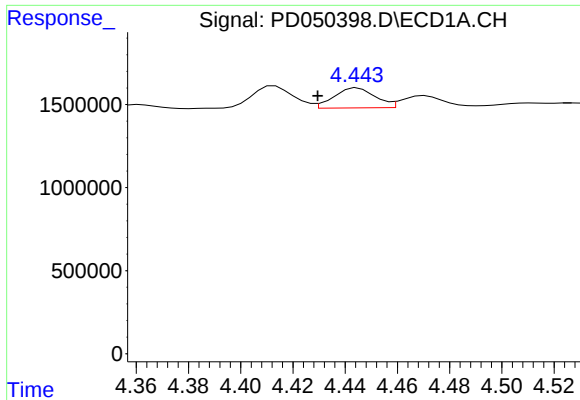
#4 Heptachlor

R.T.: 4.211 min
Delta R.T.: 0.014 min
Response: 868353
Conc: 0.39 ng/ml



#4 Heptachlor

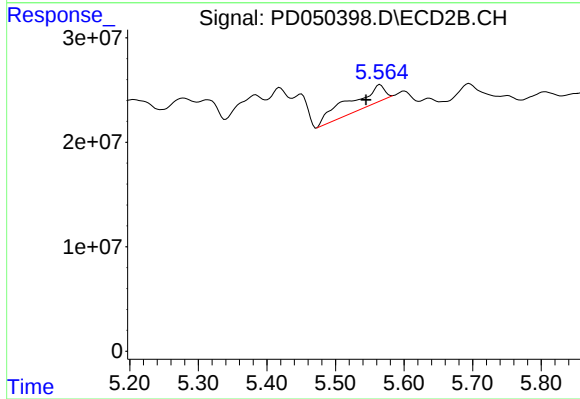
R.T.: 5.206 min
Delta R.T.: -0.032 min
Response: 11363150
Conc: 0.30 ng/ml



#5 Aldrin

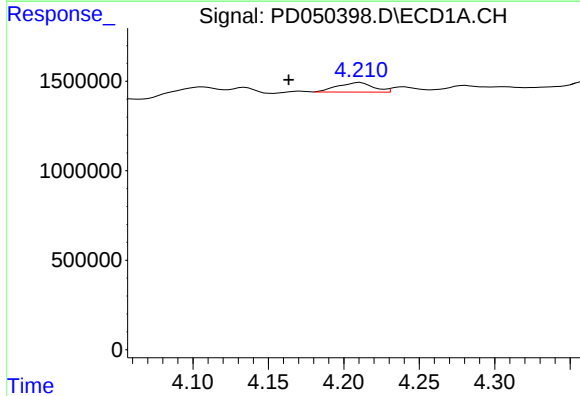
R.T.: 4.445 min
Delta R.T.: 0.015 min
Response: 1307384
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



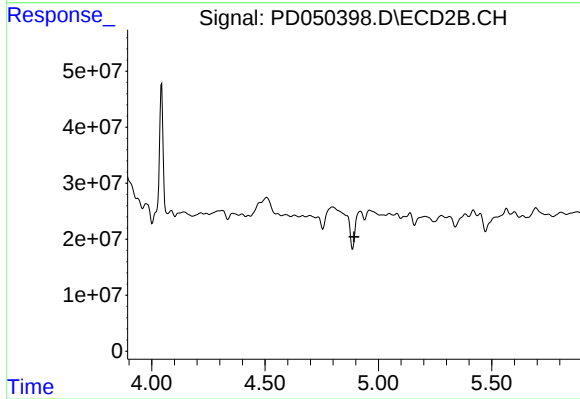
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.020 min
Response: 65831552
Conc: 1.84 ng/ml



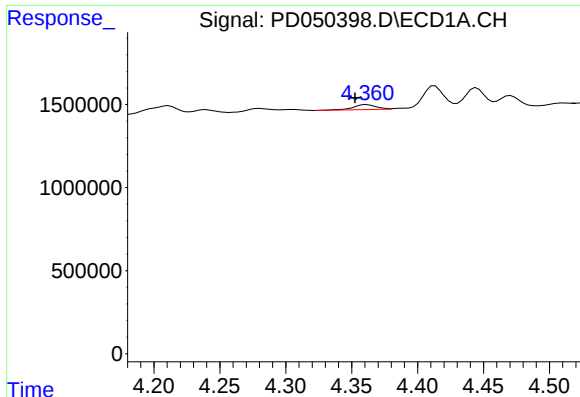
#6 beta-BHC

R.T.: 4.211 min
Delta R.T.: 0.048 min
Response: 868353
Conc: 0.95 ng/ml



#6 beta-BHC

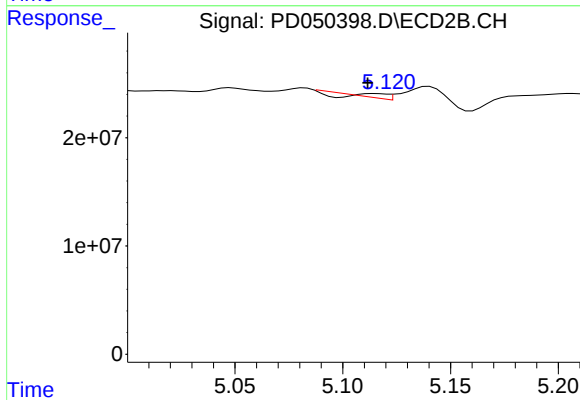
R.T.: 4.921 min
Delta R.T.: 0.029 min
Response: -46566072
Conc: N.D.



#7 delta-BHC

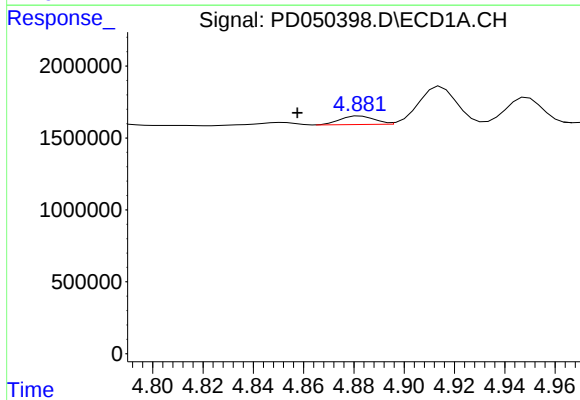
R.T.: 4.361 min
Delta R.T.: 0.009 min
Response: 363534
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



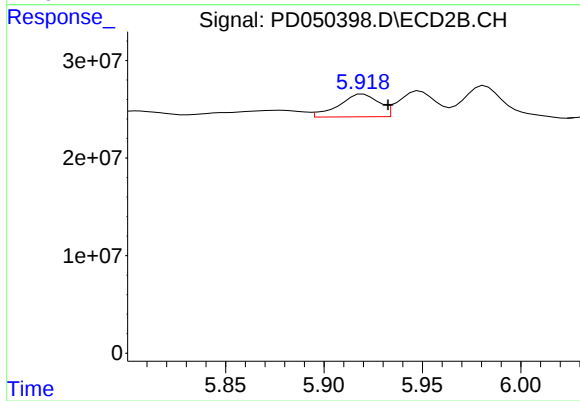
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 517880
Conc: 0.01 ng/ml



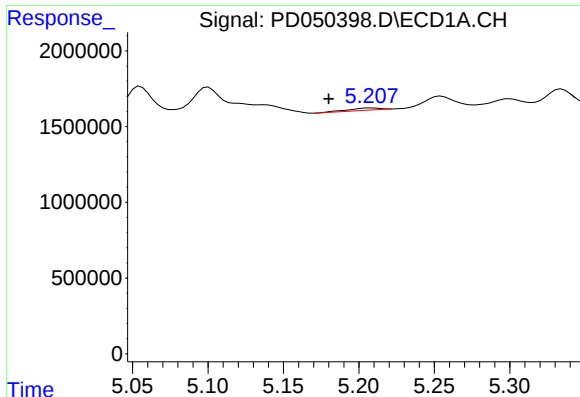
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 568970
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

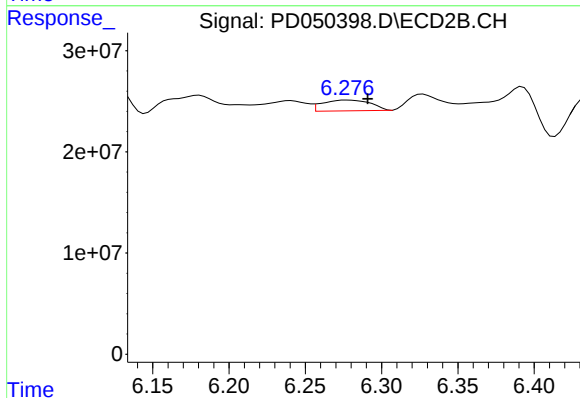
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 32752431
Conc: 1.03 ng/ml



#9 Endosulfan I

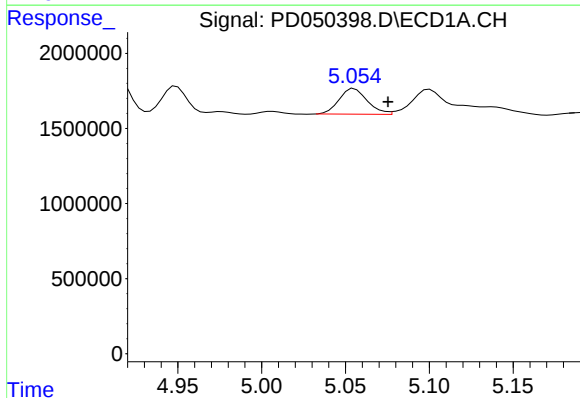
R.T.: 5.208 min
Delta R.T.: 0.028 min
Response: 229454
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



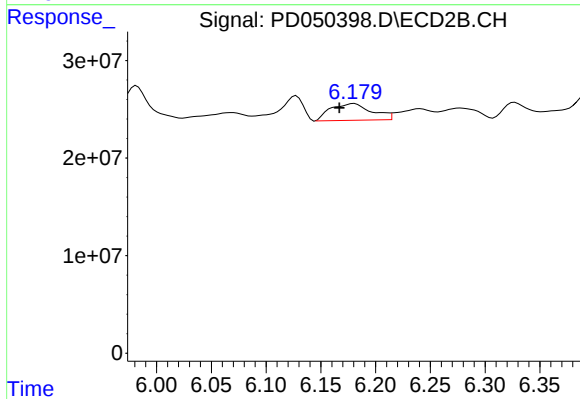
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.014 min
Response: 23102388
Conc: 0.81 ng/ml



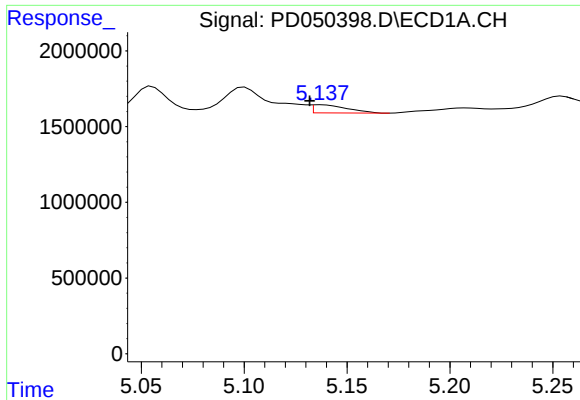
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.020 min
Response: 1995685
Conc: 0.91 ng/ml



#10 gamma-Chlordane

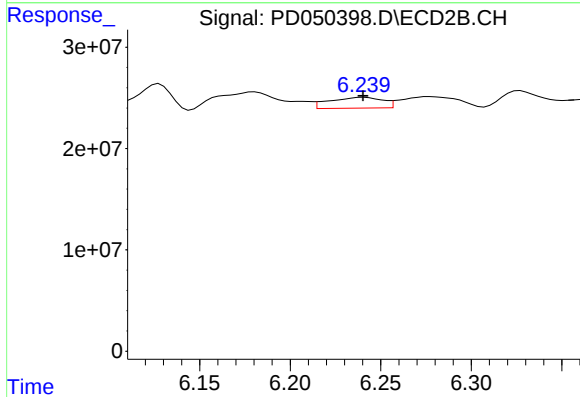
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 44568080
Conc: 1.41 ng/ml



#11 alpha-Chlordane

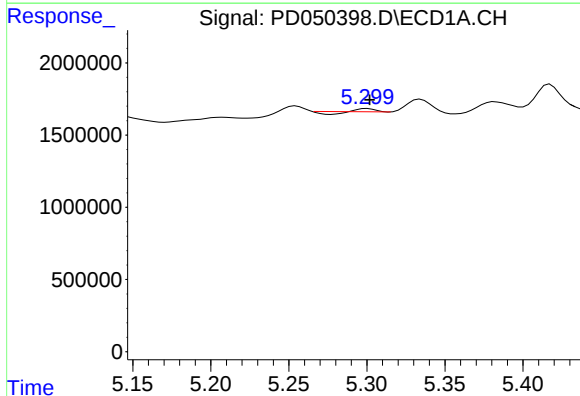
R.T.: 5.138 min
Delta R.T.: 0.006 min
Response: 630176
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



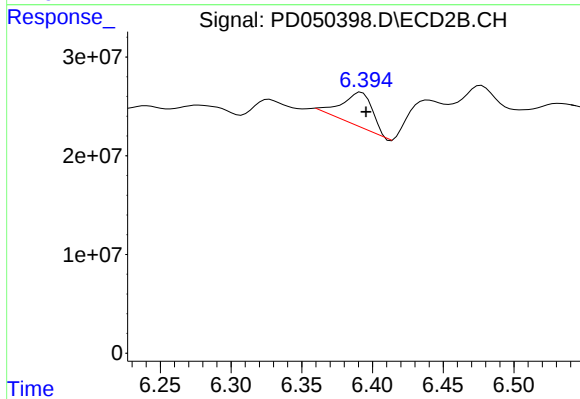
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 21824229
Conc: 0.72 ng/ml



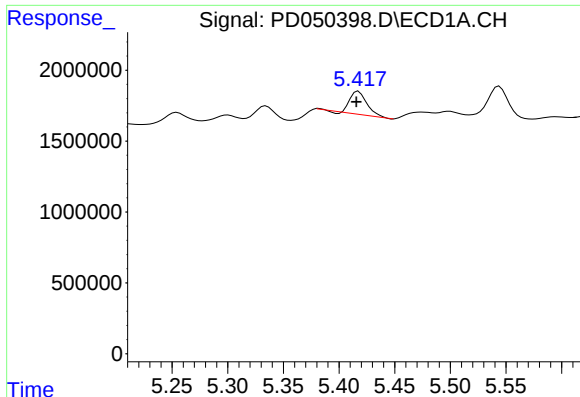
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 11665
Conc: 0.01 ng/ml



#12 4,4'-DDE

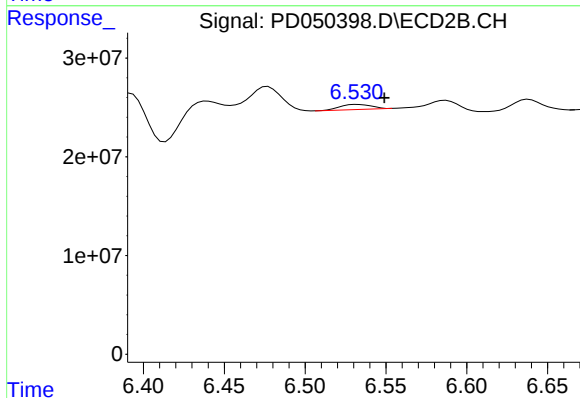
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 51968613
Conc: 1.77 ng/ml



#13 Dieldrin

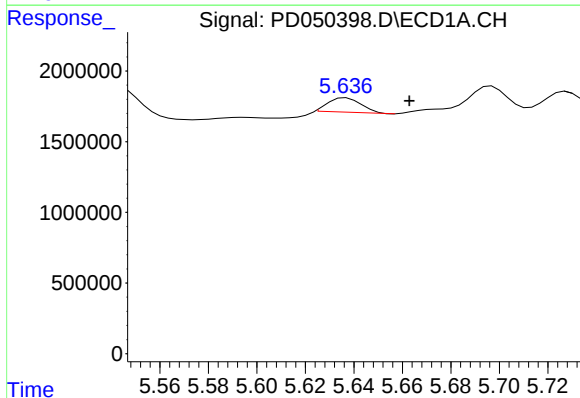
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 1709723
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



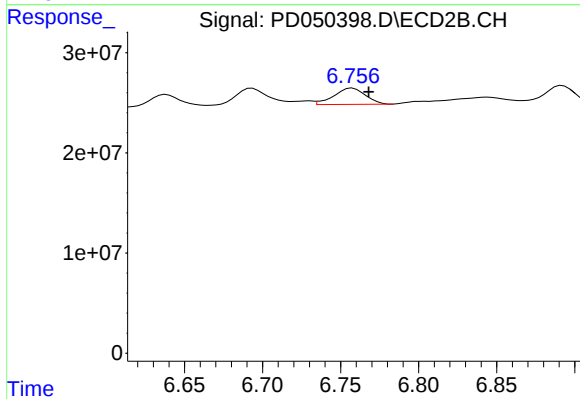
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.017 min
Response: 6884920
Conc: 0.23 ng/ml



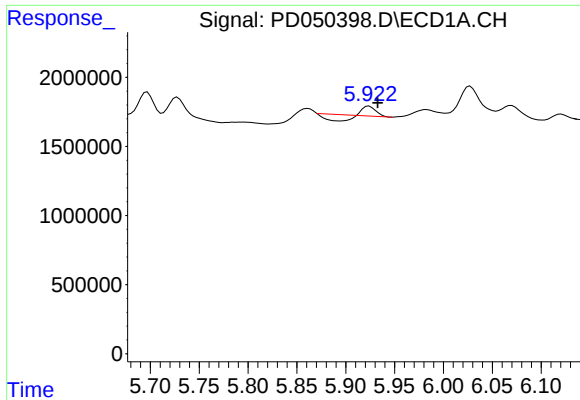
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.026 min
Response: 948217
Conc: 0.49 ng/ml



#14 Endrin

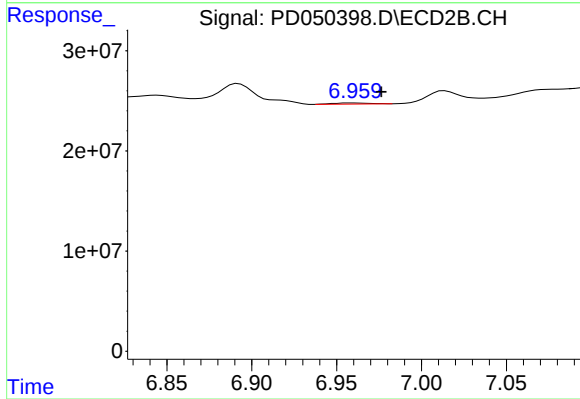
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 22969802
Conc: 0.95 ng/ml



#15 Endosulfan II

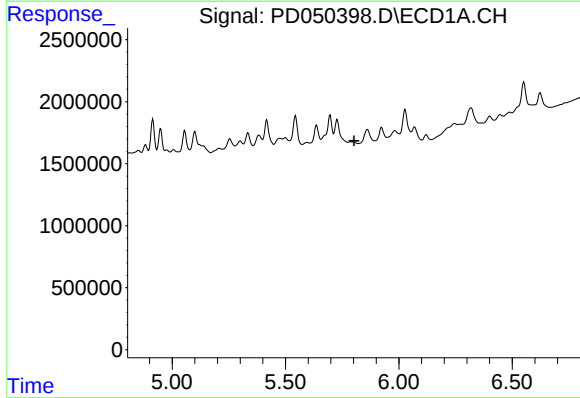
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 57319
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



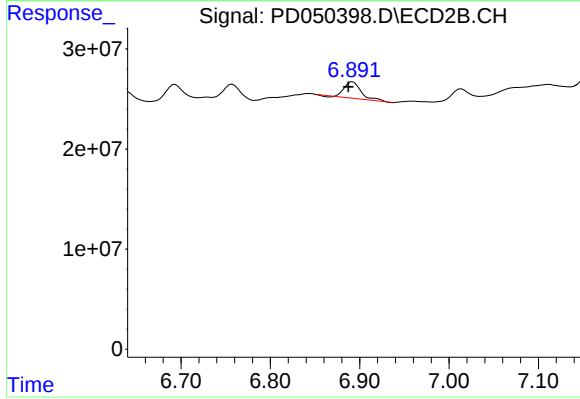
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 1584145
Conc: 0.06 ng/ml



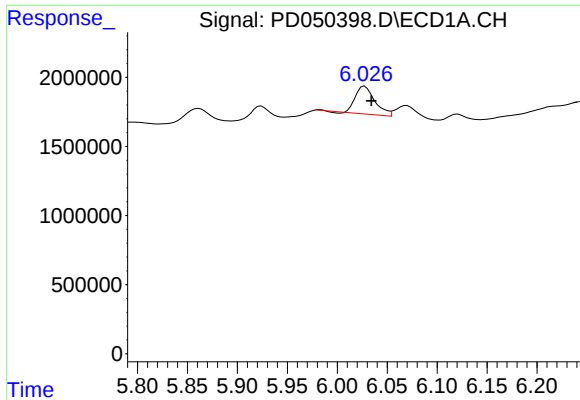
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

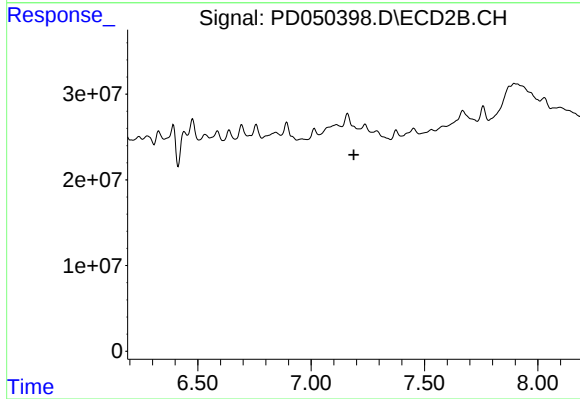
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 21540287
Conc: 0.94 ng/ml



#17 4,4'-DDT

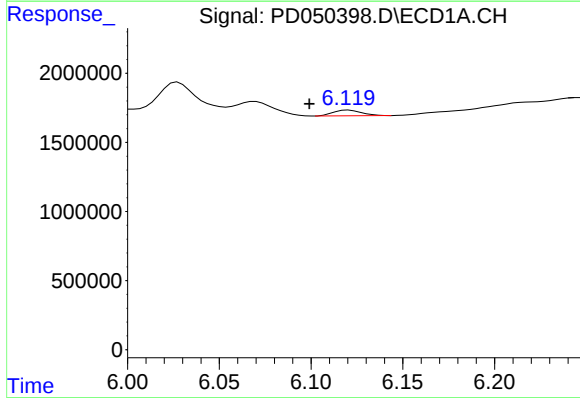
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 2715942
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



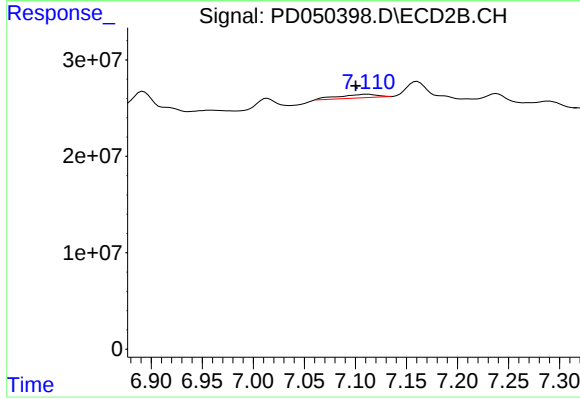
#17 4,4'-DDT

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



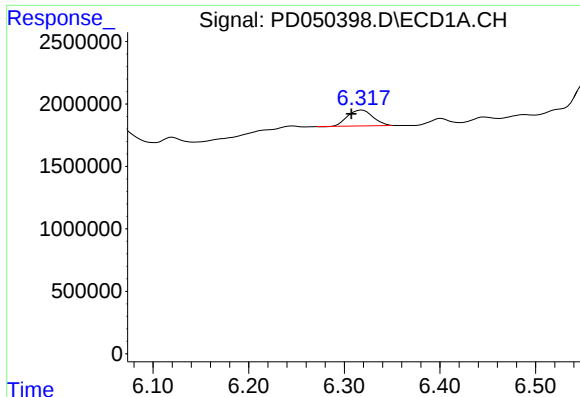
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.021 min
Response: 441729
Conc: 0.29 ng/ml



#18 Endrin aldehyde

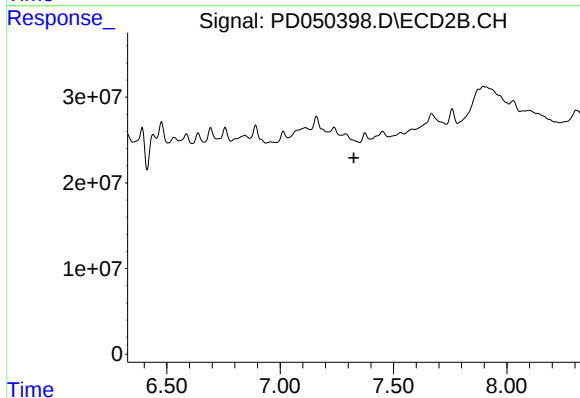
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 9825770
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

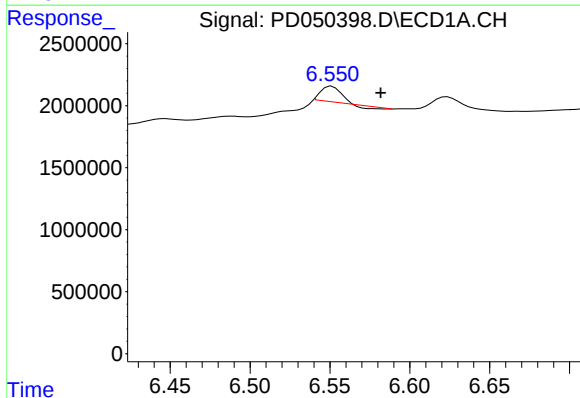
R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 2352531
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



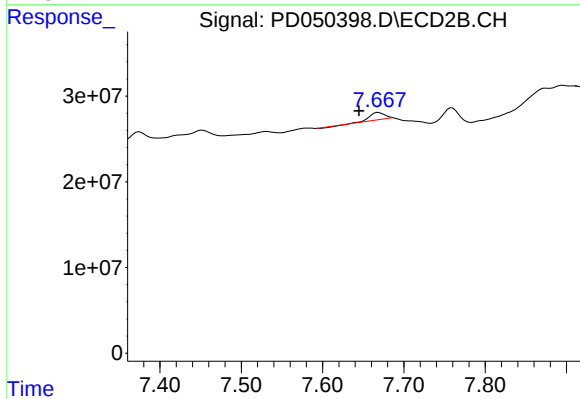
#19 Endosulfan Sulfate

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



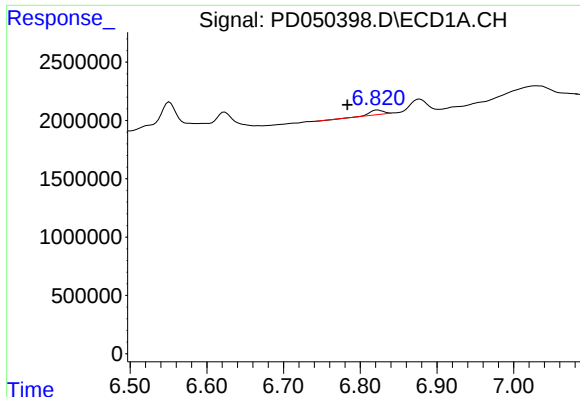
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.030 min
Response: 947269
Conc: 0.99 ng/ml



#20 Methoxychlor

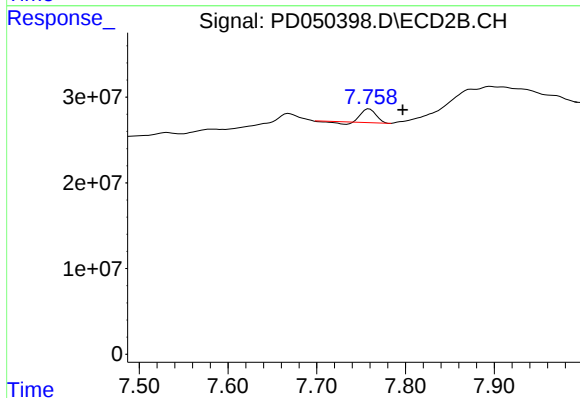
R.T.: 7.669 min
Delta R.T.: 0.024 min
Response: 11336801
Conc: 1.02 ng/ml



#21 Endrin ketone

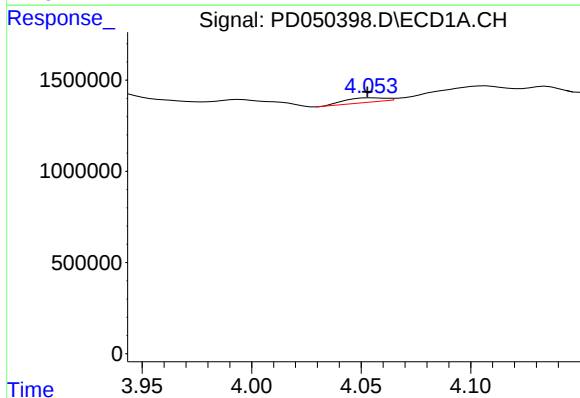
R.T.: 6.823 min
Delta R.T.: 0.040 min
Response: 540680
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



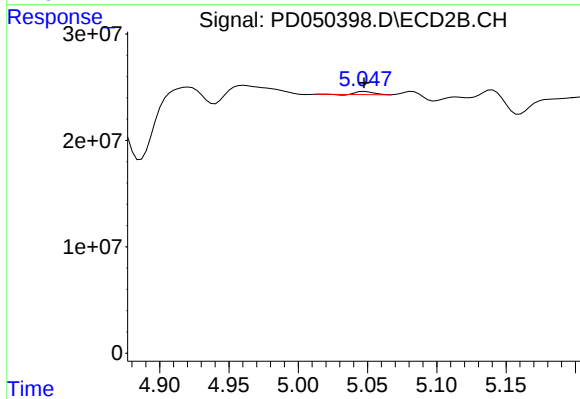
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.038 min
Response: 16404214
Conc: 0.71 ng/ml



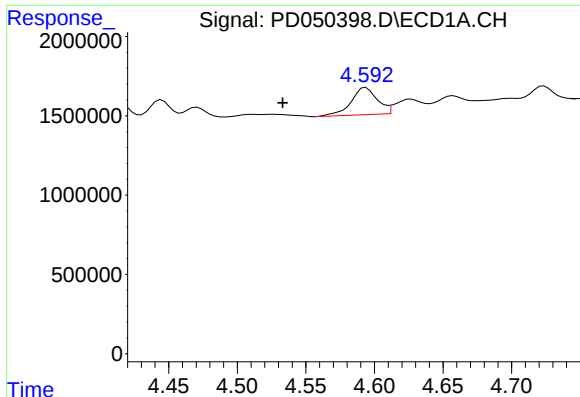
#23 Chlordane-1

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 307352
Conc: 4.56 ng/ml



#23 Chlordane-1

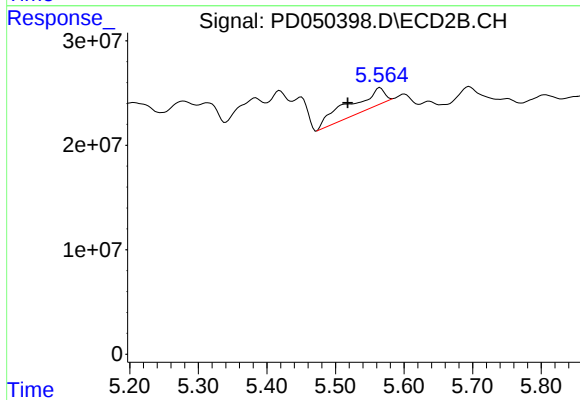
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2438781
Conc: 1.76 ng/ml



#24 Chlordane-2

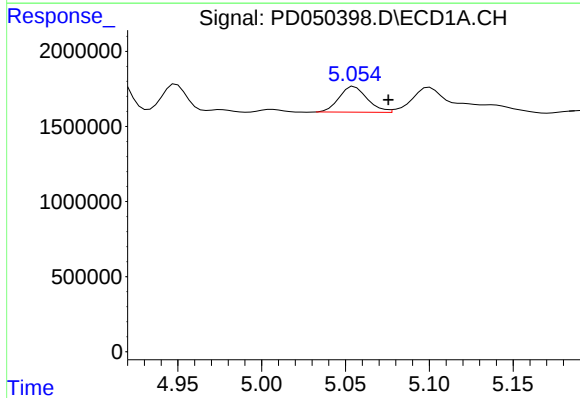
R.T.: 4.594 min
Delta R.T.: 0.061 min
Response: 2265818
Conc: 28.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



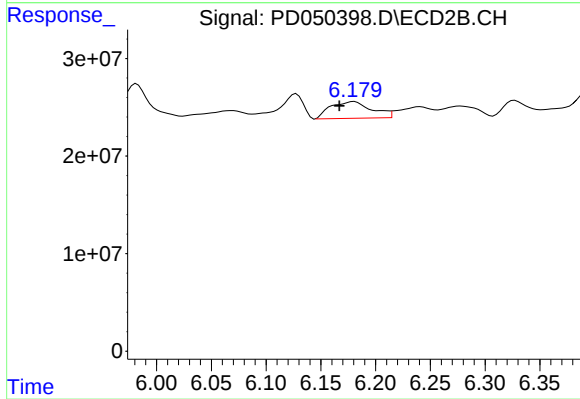
#24 Chlordane-2

R.T.: 5.565 min
Delta R.T.: 0.047 min
Response: 65831552
Conc: 52.77 ng/ml



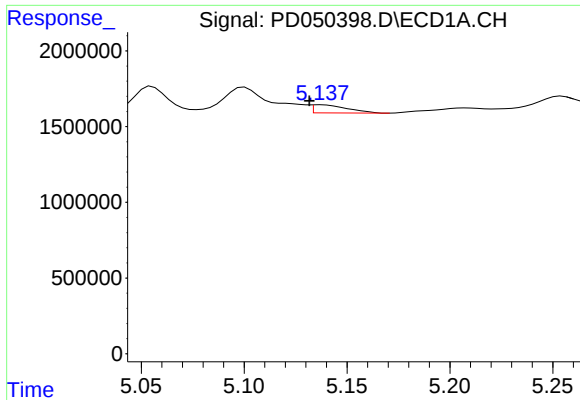
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.020 min
Response: 1995685
Conc: 8.59 ng/ml



#25 Chlordane-3

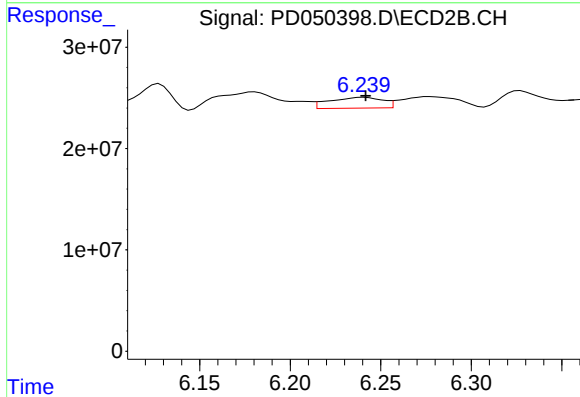
R.T.: 6.180 min
Delta R.T.: 0.013 min
Response: 44568080
Conc: 11.06 ng/ml



#26 Chlordane-4

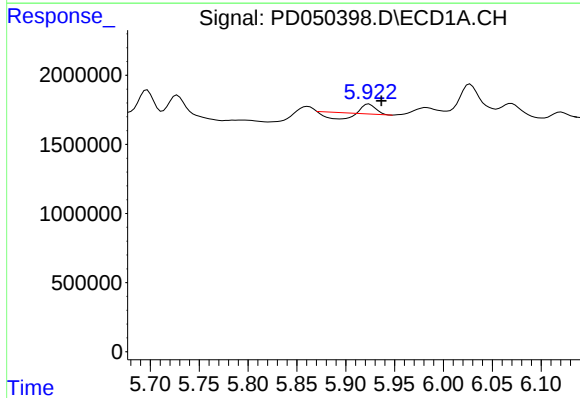
R.T.: 5.138 min
Delta R.T.: 0.006 min
Response: 630176
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



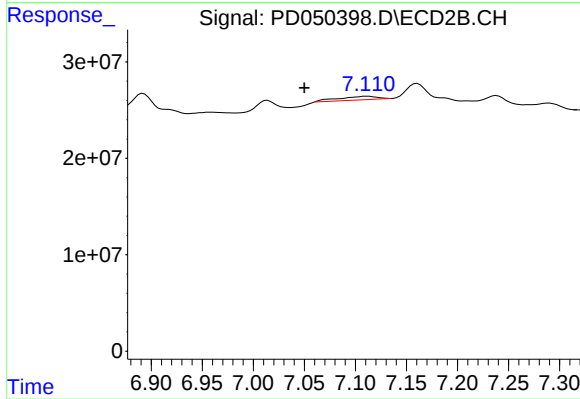
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 21824229
Conc: 4.77 ng/ml



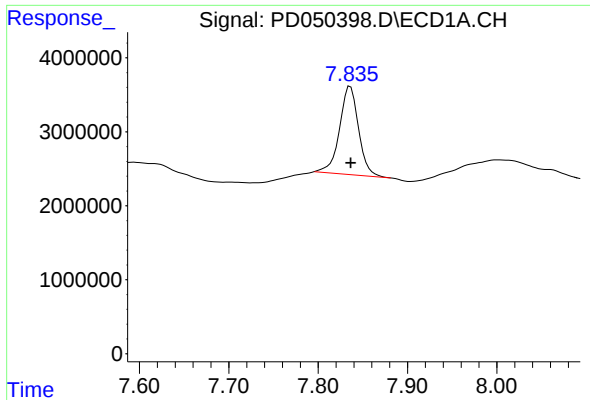
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.013 min
Response: 57319
Conc: 0.75 ng/ml



#27 Chlordane-5

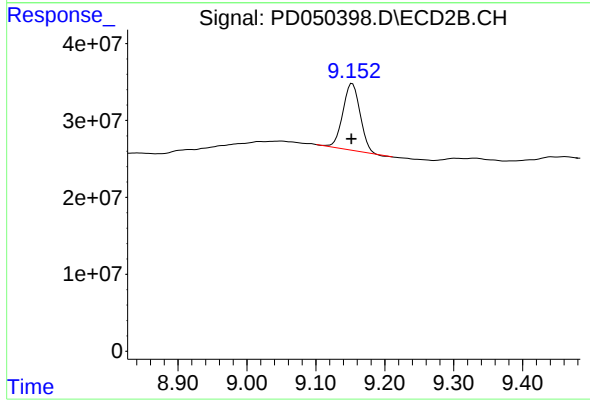
R.T.: 7.112 min
Delta R.T.: 0.062 min
Response: 9825770
Conc: 10.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 17524807
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 149248826
Conc: 7.37 ng/ml