

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
 Data File : PD051889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 15:33
 Operator : AJ\SJ
 Sample : K1941-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:11:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.223	4.043	29869343	584.5E6	22.527	20.383
28)	SA Decachlor...	7.820	9.155	18577027	294.7E6	16.343	16.133
Target Compounds							
2)	A alpha-BHC	3.631	4.429	549165	10385848	0.250	0.238
3)	MA gamma-BHC...	3.922	4.739f	4919702	12344539	2.355	0.312 #
4)	MA Heptachlor	4.187	5.228	887871	11979652	0.414	0.312
5)	MB Aldrin	4.416	5.542	475621	1426209	0.234	0.040 #
6)	B beta-BHC	4.129f	4.864f	946551	8690446	1.075	0.484 #
7)	B delta-BHC	4.341	5.085f	993103	53079431	0.490	1.545 #
9)	A Endosulfan I	5.185f	6.268f	867858	35666260	0.468	1.203 #
10)	B gamma-Chl...	5.087f	6.172	686984	36419951	0.339	1.139 #
11)	B alpha-Chl...	0.000	6.231	0	34409944	N.D.	1.086 #
12)	B 4,4'-DDE	5.305	6.386	680491	8890332	0.363	0.287
13)	MA Dieldrin	5.402	6.551	796974	10916656	0.396	0.354
14)	MA Endrin	0.000	6.781	0	2130916	N.D.	0.082 #
15)	B Endosulfa...	0.000	6.975	0	6018744	N.D.	0.234 #
16)	A 4,4'-DDD	0.000	6.871f	0	5130711	N.D.	0.209 #
17)	MA 4,4'-DDT	0.000	7.194	0	4804398	N.D.	0.237 #
18)	B Endrin al...	0.000	7.104	0	1663051	N.D.	0.078 #
19)	B Endosulfa...	0.000	7.334	0	1366621	N.D.	0.058 #
20)	A Methoxychlor	0.000	7.636	0	2113265	N.D.	0.192 #
21)	B Endrin ke...	0.000	7.771f	0	1085976	N.D.	0.048 #
23)	Chlordane-1	0.000	5.039	0	22442641	N.D.	14.657 #
24)	Chlordane-2	4.526	5.514	273606	1621621	3.496	1.144 #
25)	Chlordane-3	5.087f	6.172	686984	36419951	2.952	8.179 #
26)	Chlordane-4	0.000	6.231	0	34409944	N.D.	6.570 #

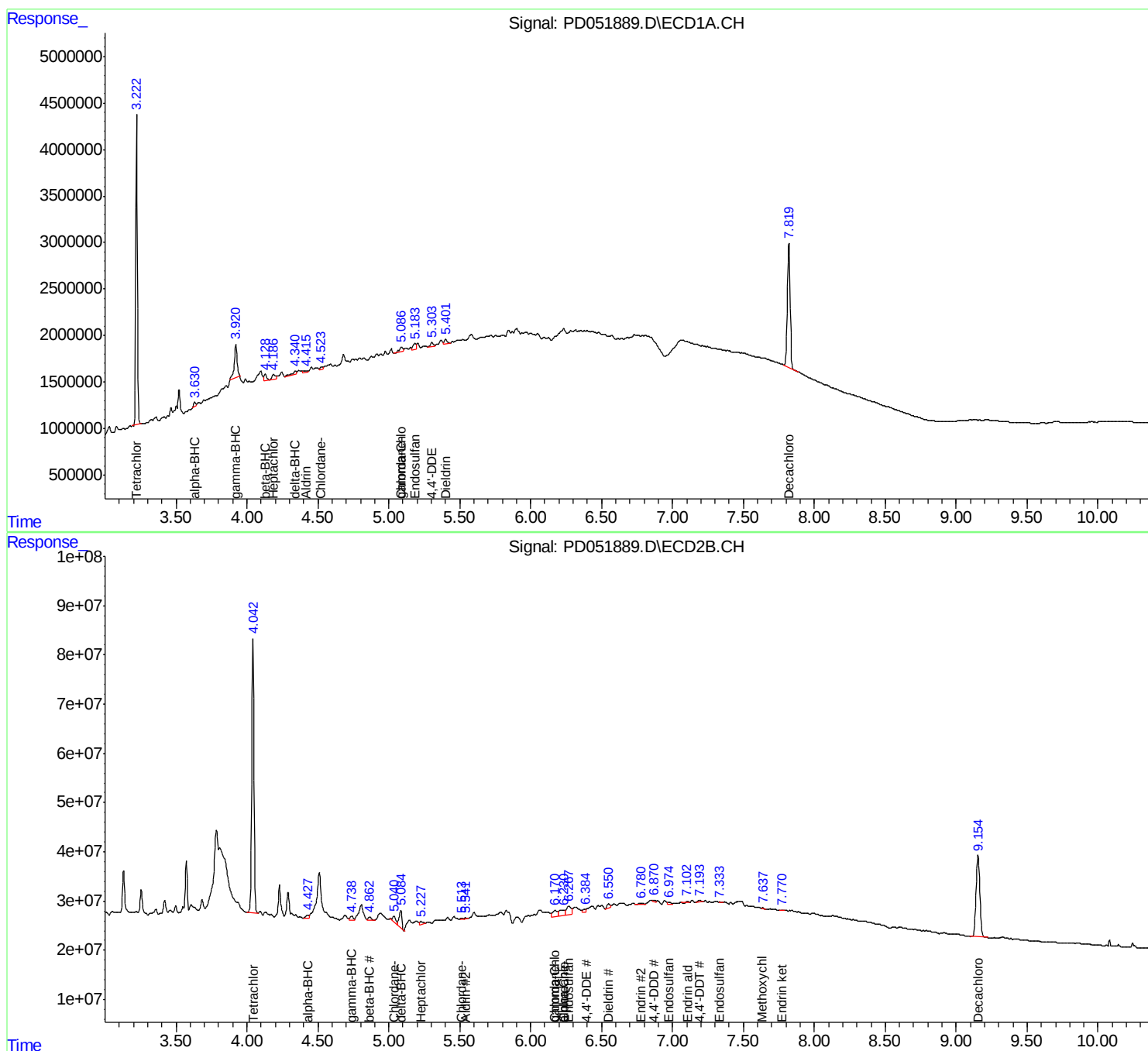
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

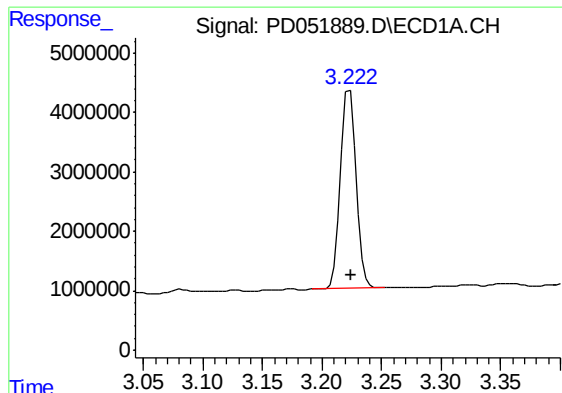
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031919\
Data File : PD051889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Mar 2019 15:33
Operator : AJ\SJ
Sample : K1941-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
T-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

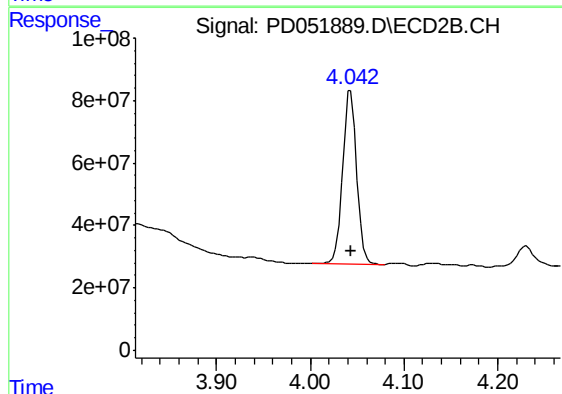




#1 Tetrachloro-m-xylene

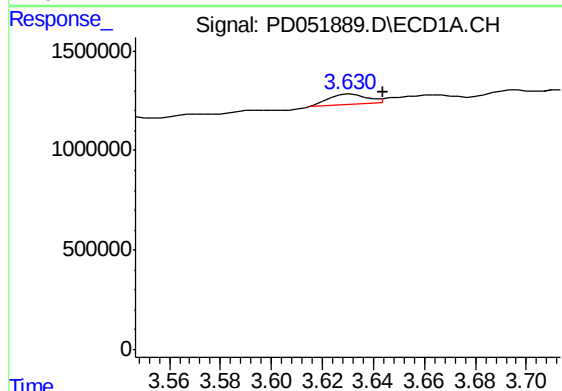
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 29869343
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



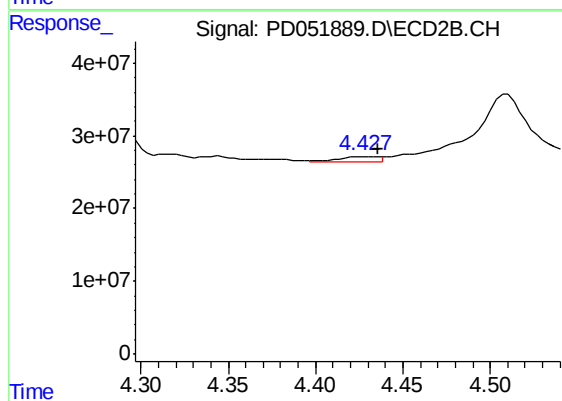
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 584528163
Conc: 20.38 ng/ml



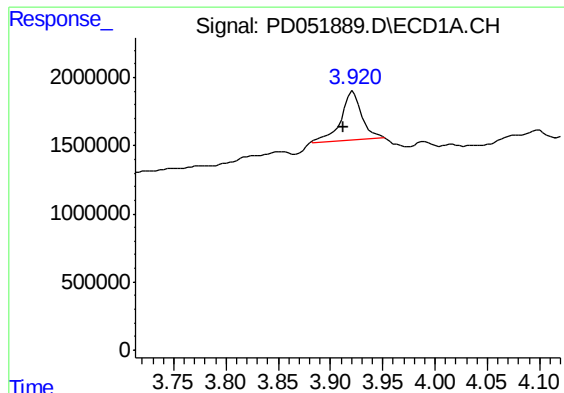
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.013 min
Response: 549165
Conc: 0.25 ng/ml



#2 alpha-BHC

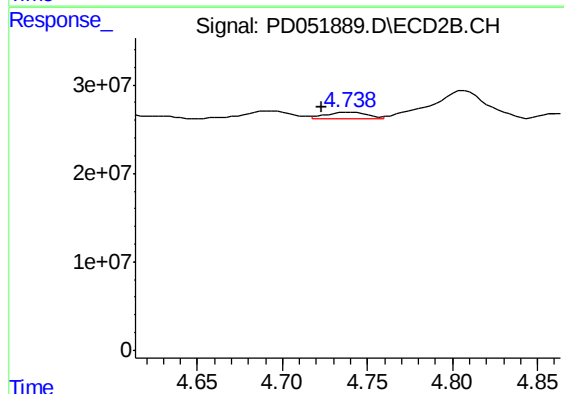
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 10385848
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

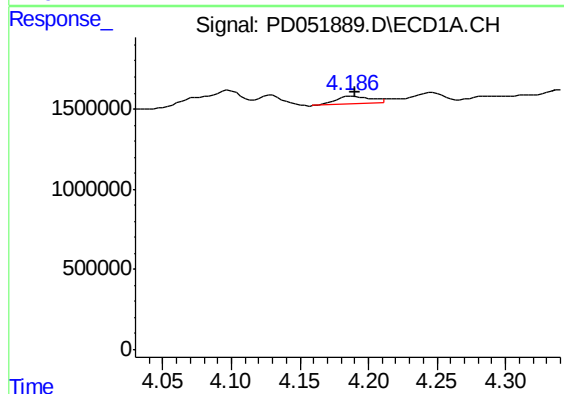
R.T.: 3.922 min
Delta R.T.: 0.010 min
Response: 4919702
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



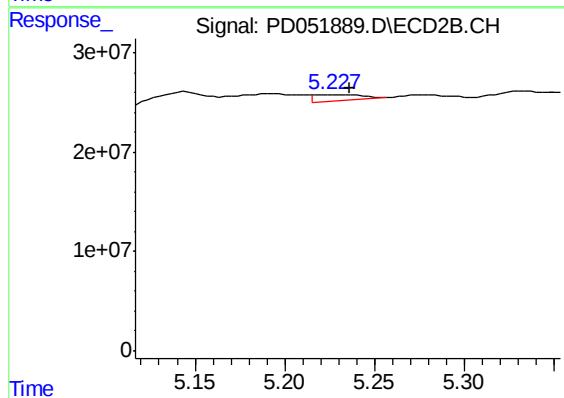
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.016 min
Response: 12344539
Conc: 0.31 ng/ml



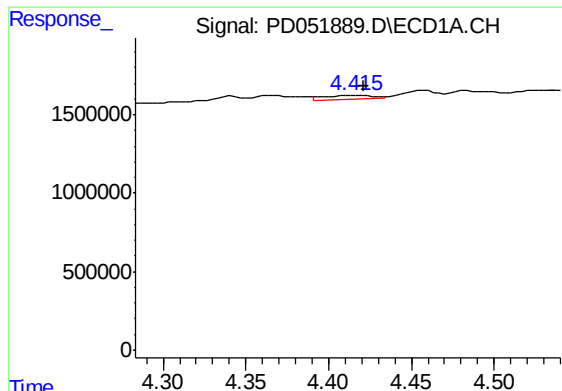
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 887871
Conc: 0.41 ng/ml



#4 Heptachlor

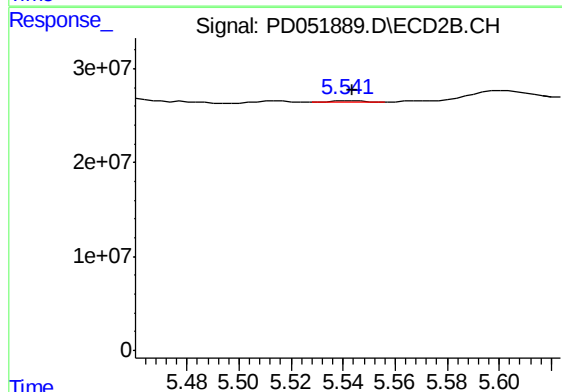
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 11979652
Conc: 0.31 ng/ml



#5 Aldrin

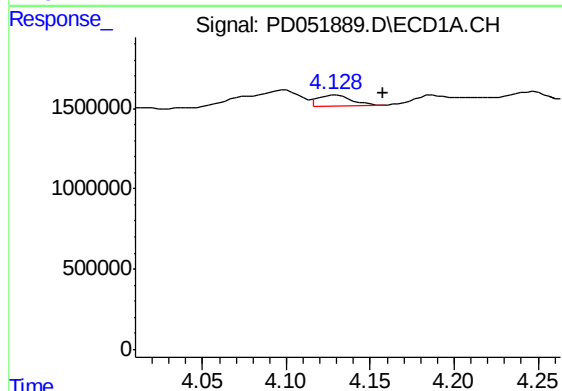
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 475621
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



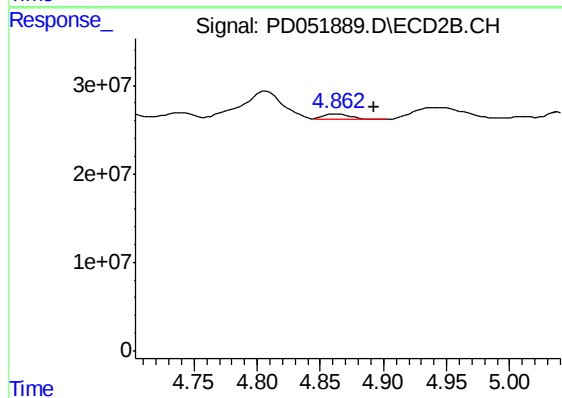
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1426209
Conc: 0.04 ng/ml



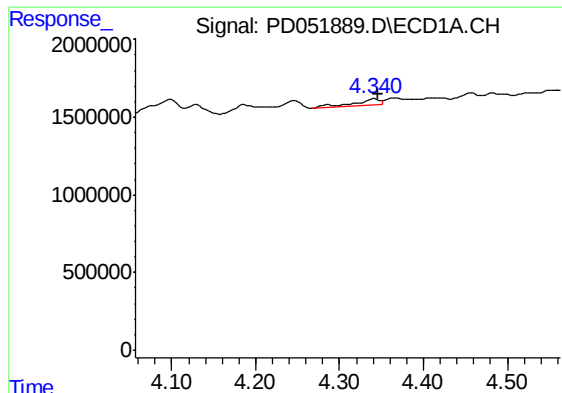
#6 beta-BHC

R.T.: 4.129 min
Delta R.T.: -0.028 min
Response: 946551
Conc: 1.08 ng/ml



#6 beta-BHC

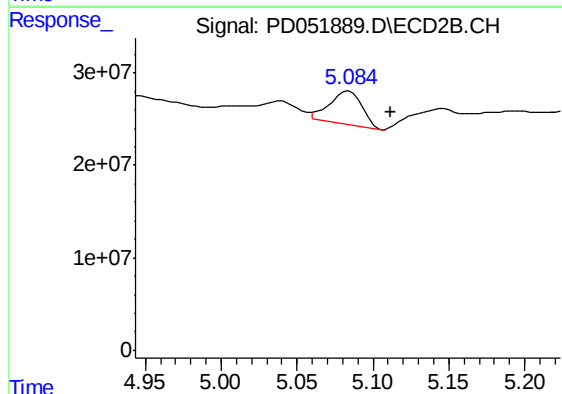
R.T.: 4.864 min
Delta R.T.: -0.029 min
Response: 8690446
Conc: 0.48 ng/ml



#7 delta-BHC

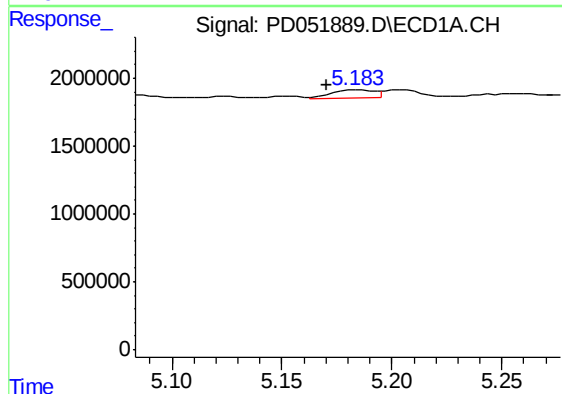
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 993103
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



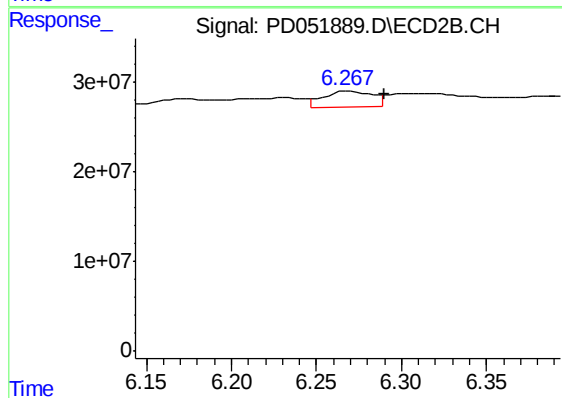
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 53079431
Conc: 1.54 ng/ml



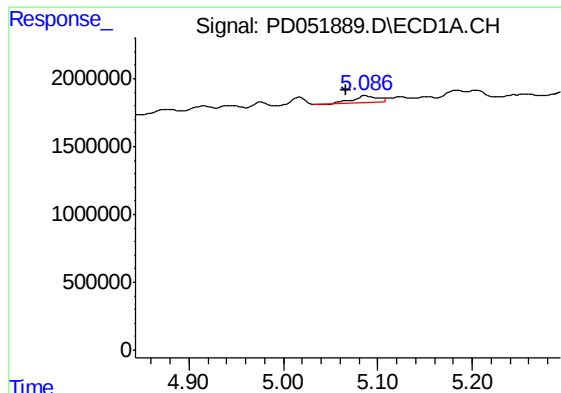
#9 Endosulfan I

R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 867858
Conc: 0.47 ng/ml



#9 Endosulfan I

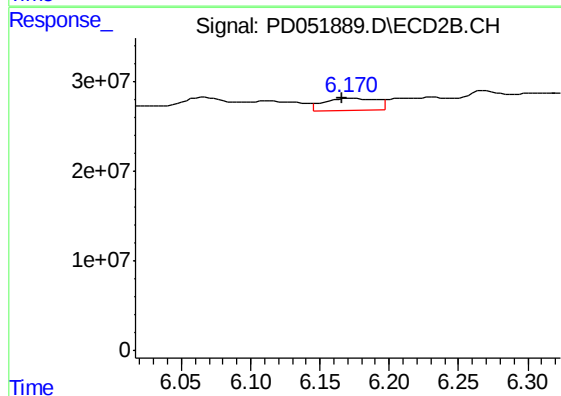
R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 35666260
Conc: 1.20 ng/ml



#10 gamma-Chlordane

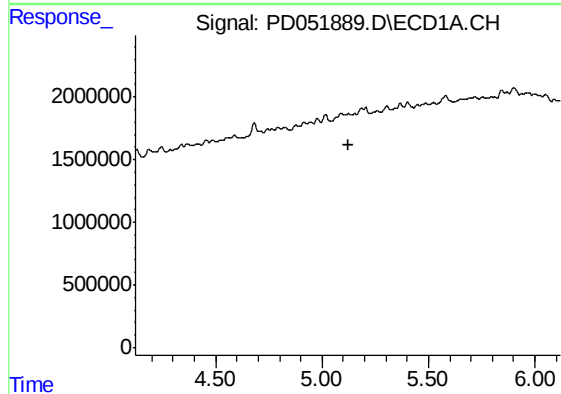
R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 686984
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



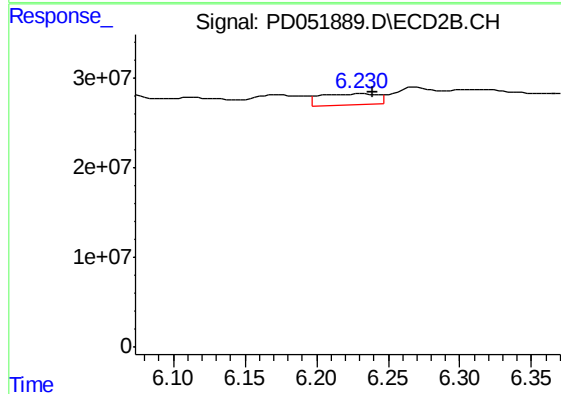
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 36419951
Conc: 1.14 ng/ml



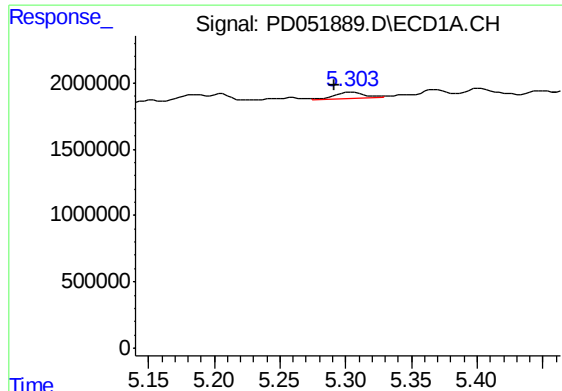
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

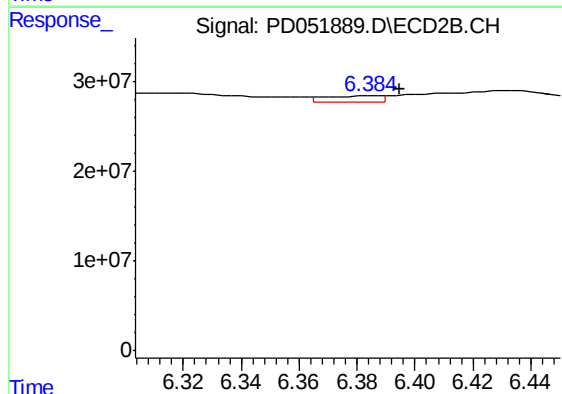
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 34409944
Conc: 1.09 ng/ml



#12 4,4'-DDE

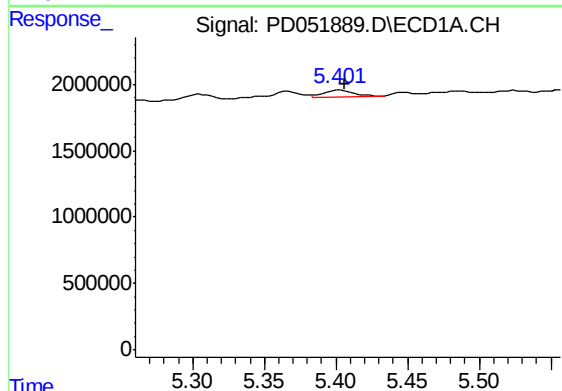
R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 680491
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



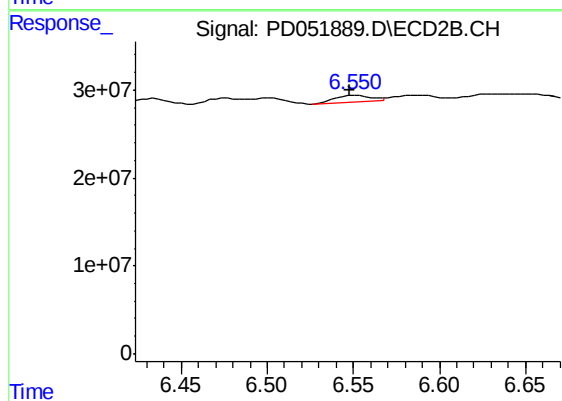
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 8890332
Conc: 0.29 ng/ml



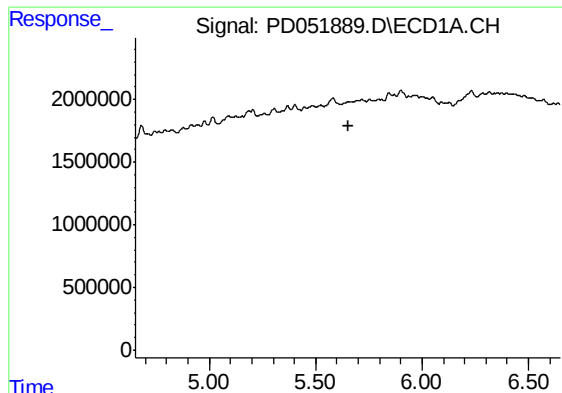
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 796974
Conc: 0.40 ng/ml



#13 Dieldrin

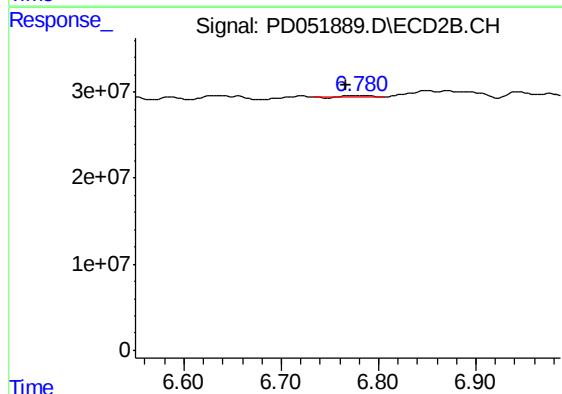
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 10916656
Conc: 0.35 ng/ml



#14 Endrin

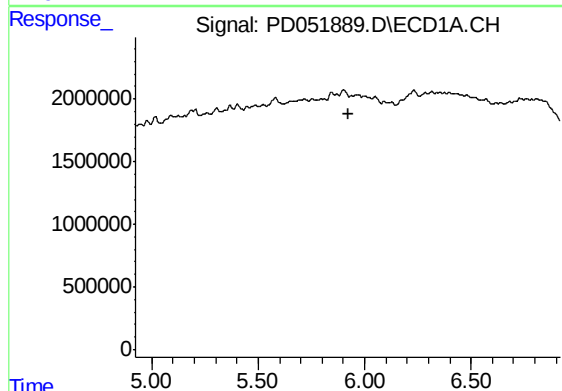
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



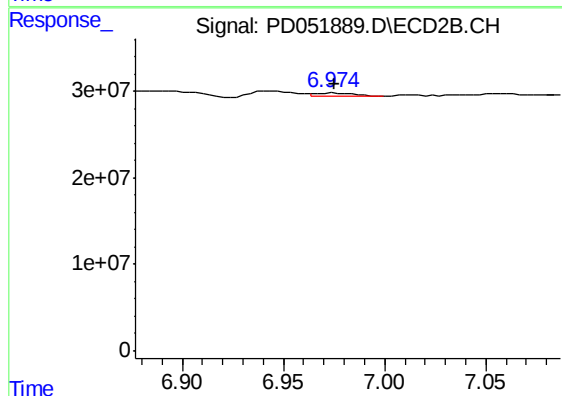
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.014 min
Response: 2130916
Conc: 0.08 ng/ml



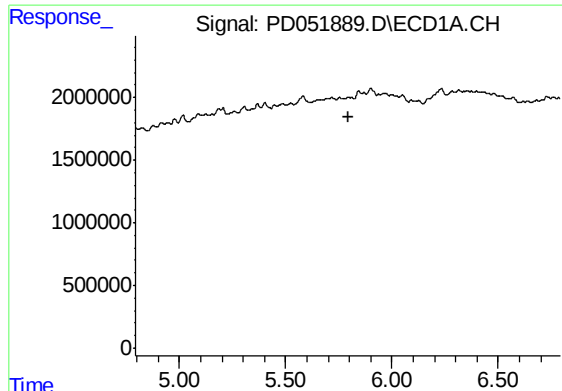
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

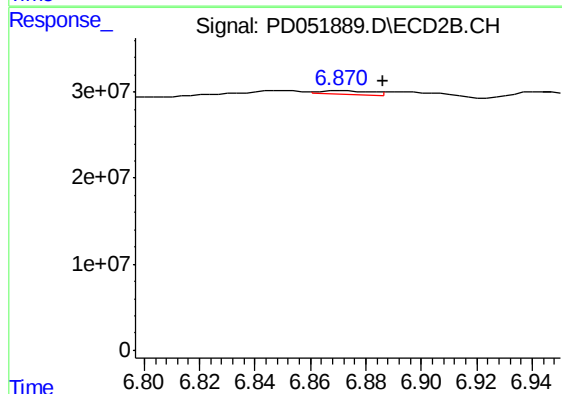
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 6018744
Conc: 0.23 ng/ml



#16 4,4'-DDD

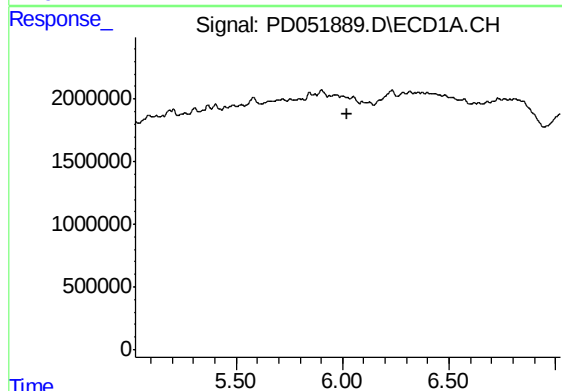
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



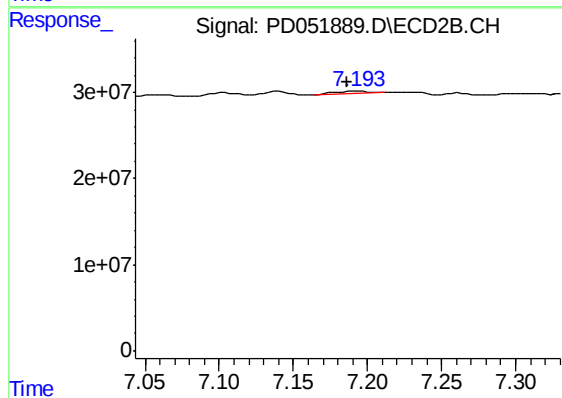
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 5130711
Conc: 0.21 ng/ml



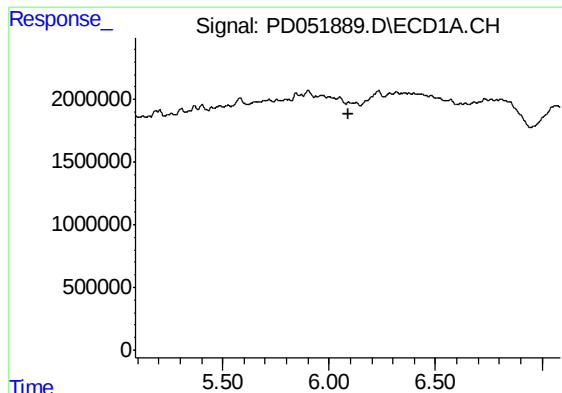
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

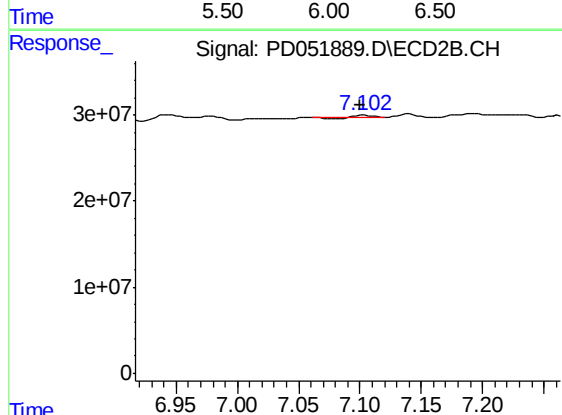
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 4804398
Conc: 0.24 ng/ml



#18 Endrin aldehyde

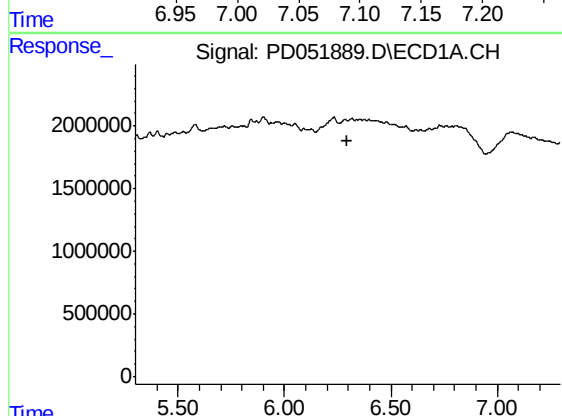
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



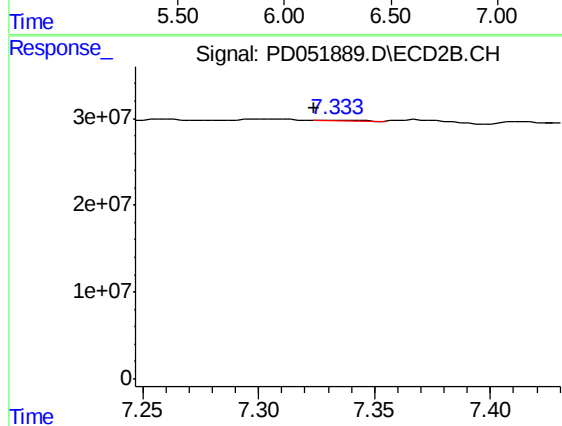
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 1663051
Conc: 0.08 ng/ml



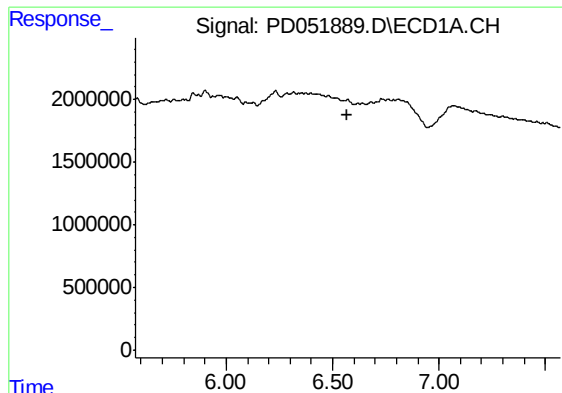
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

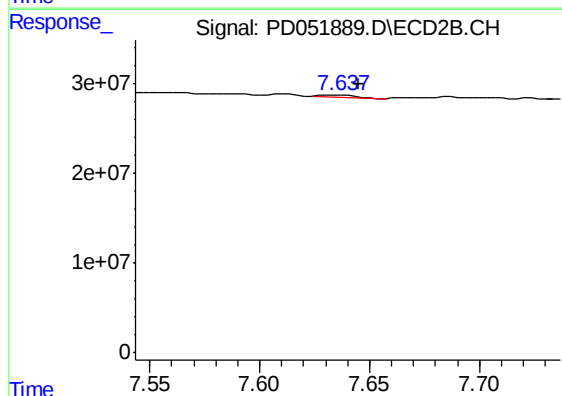
R.T.: 7.334 min
Delta R.T.: 0.010 min
Response: 1366621
Conc: 0.06 ng/ml



#20 Methoxychlor

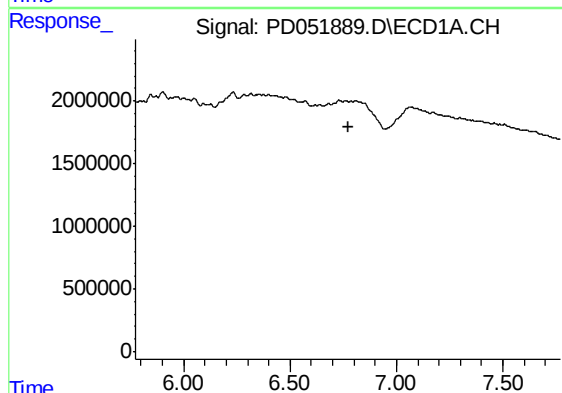
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



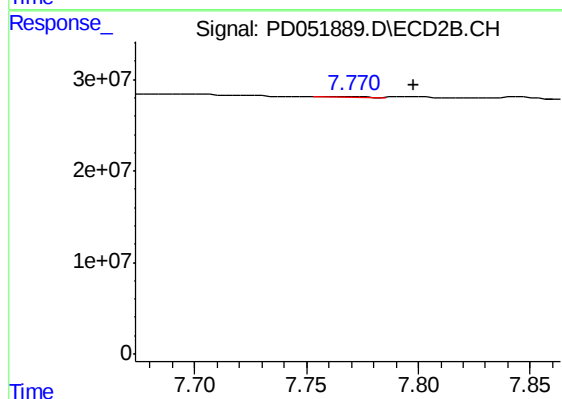
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 2113265
Conc: 0.19 ng/ml



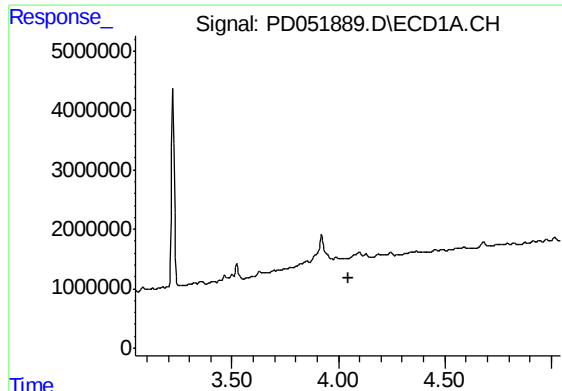
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

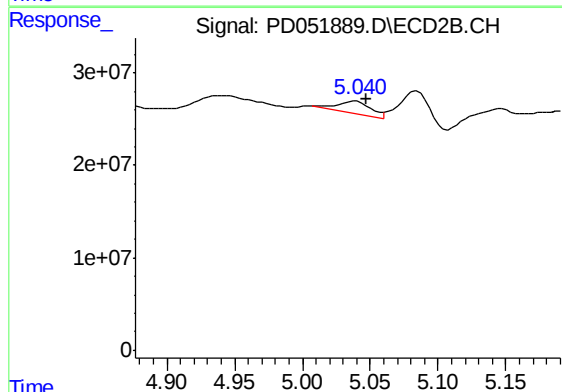
R.T.: 7.771 min
Delta R.T.: -0.026 min
Response: 1085976
Conc: 0.05 ng/ml



#23 Chlordane-1

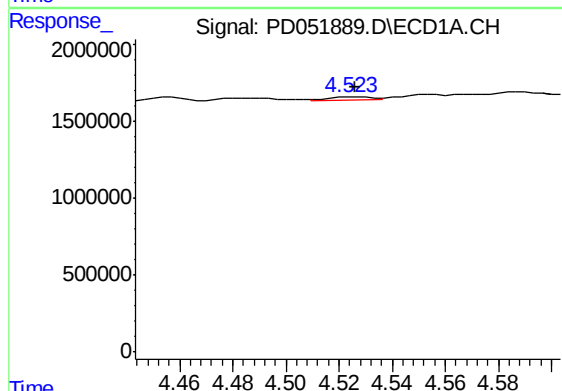
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



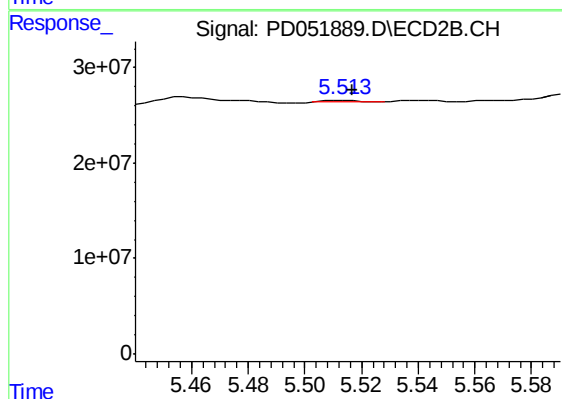
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 22442641
Conc: 14.66 ng/ml



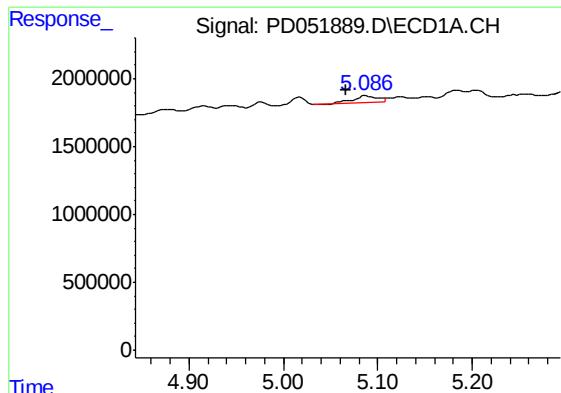
#24 Chlordane-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 273606
Conc: 3.50 ng/ml



#24 Chlordane-2

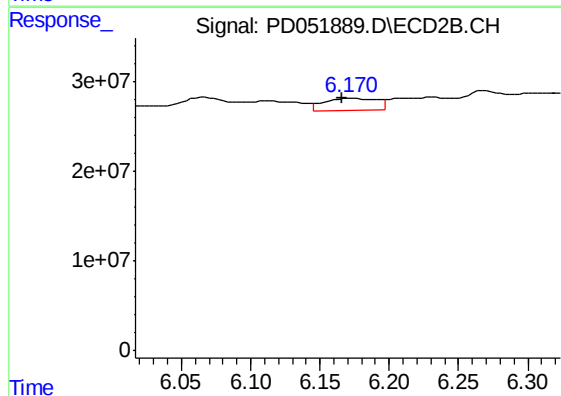
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1621621
Conc: 1.14 ng/ml



#25 Chlordane-3

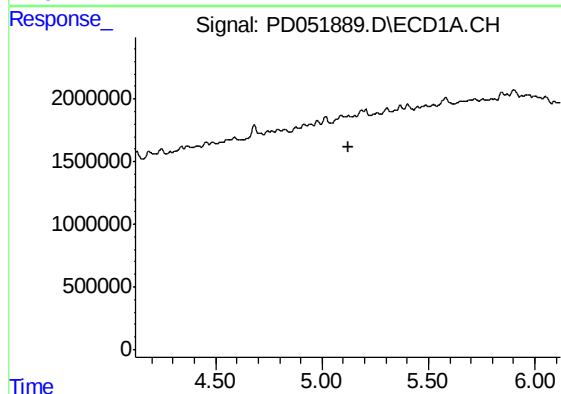
R.T.: 5.087 min
Delta R.T.: 0.021 min
Response: 686984
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



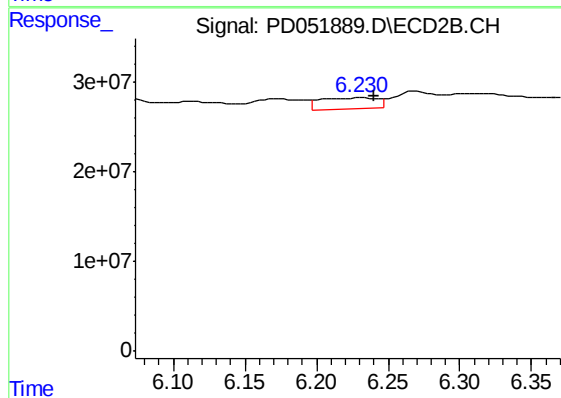
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: 0.006 min
Response: 36419951
Conc: 8.18 ng/ml



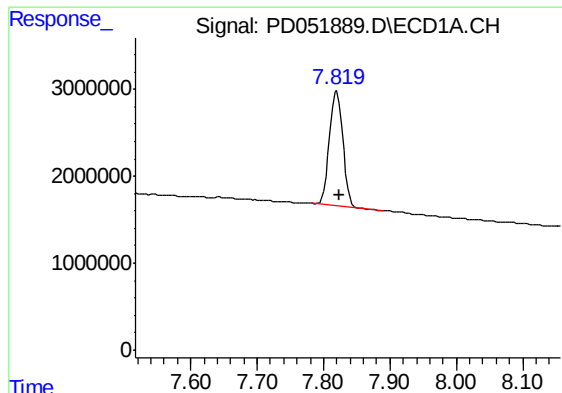
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

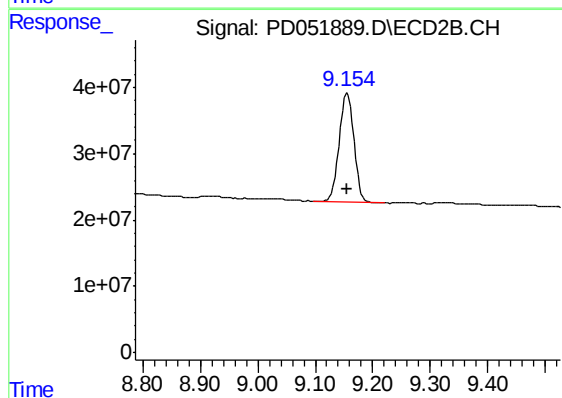
R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 34409944
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 18577027
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 294696037
Conc: 16.13 ng/ml