

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 19:17
 Operator : AJ\SJ
 Sample : J6350-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:41:33 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	26026202	367.6E6	17.885	13.345 #
28)	SA Decachlor...	7.829	9.151	28365002	325.4E6	19.161	16.078
Target Compounds							
2)	A alpha-BHC	3.638	4.432	501029	9071526	0.213	0.214
3)	MA gamma-BHC...	3.925	4.728	16901611	8042436	7.244	0.211 #
4)	MA Heptachlor	4.202	5.212	-164541	5905283	N.D.	0.156
5)	MB Aldrin	4.466f	5.551	902554	7449004	0.394	0.208 #
6)	B beta-BHC	4.202f	4.927	-164541	18846249	N.D.	1.136
7)	B delta-BHC	4.387	0.000	1495837	0	0.686	N.D. #
8)	B Heptachlo...	4.914f	5.961	2470458	85121123	1.163	2.678 #
9)	A Endosulfan I	5.195	6.301	737829	3338831	0.366	0.118 #
10)	B gamma-Chl...	5.131f	6.173	4775009	10842301	2.167	0.342 #
11)	B alpha-Chl...	5.131	6.234	4775009	4387498	2.191	0.144 #
12)	B 4,4'-DDE	0.000	6.375	0	4849506	N.D.	0.165 #
13)	MA Dieldrin	0.000	6.550	0	2384158	N.D.	0.079 #
14)	MA Endrin	0.000	6.793	0	71150003	N.D.	2.952 #
15)	B Endosulfa...	0.000	6.947	0	32404876	N.D.	1.328 #
16)	A 4,4'-DDD	0.000	6.890	0	42977230	N.D.	1.882 #
17)	MA 4,4'-DDT	6.052	7.223f	3245710	-37703552	1.832	N.D. #
18)	B Endrin al...	6.052f	7.083	3245710	26622111	2.141	1.317 #
19)	B Endosulfa...	0.000	7.325	0	1513682	N.D.	0.062 #
20)	A Methoxychlor	0.000	7.667	0	918327	N.D.	0.083 #
23)	Chlordane-1	4.074	0.000	1186556	0	17.616	N.D. #
24)	Chlordane-2	4.525	5.507	315651	6178733	4.011	4.953
25)	Chlordane-3	5.131	6.173	4775009	10842301	20.551	2.691 #
26)	Chlordane-4	5.131	6.234	4775009	4387498	21.448	0.958 #
27)	Chlordane-5	0.000	7.038	0	3629862	N.D.	3.972 #

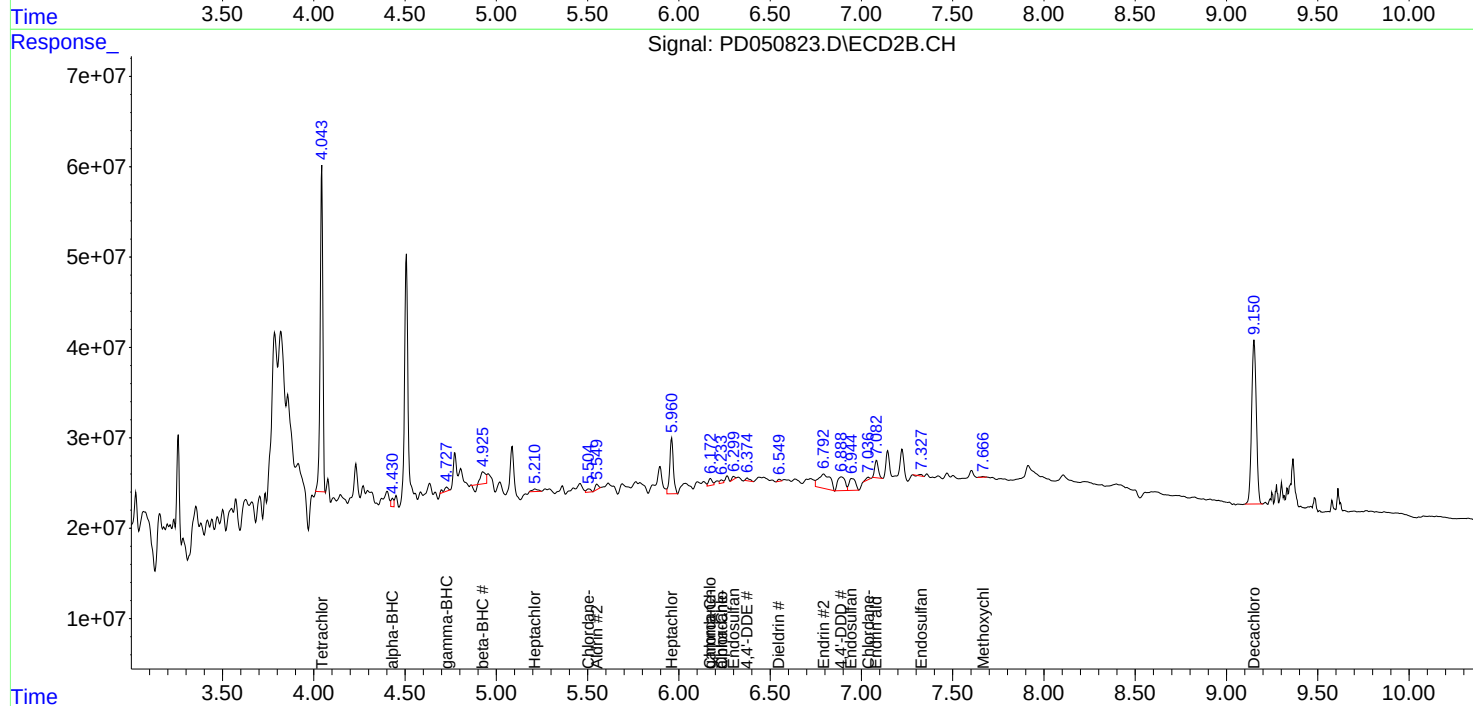
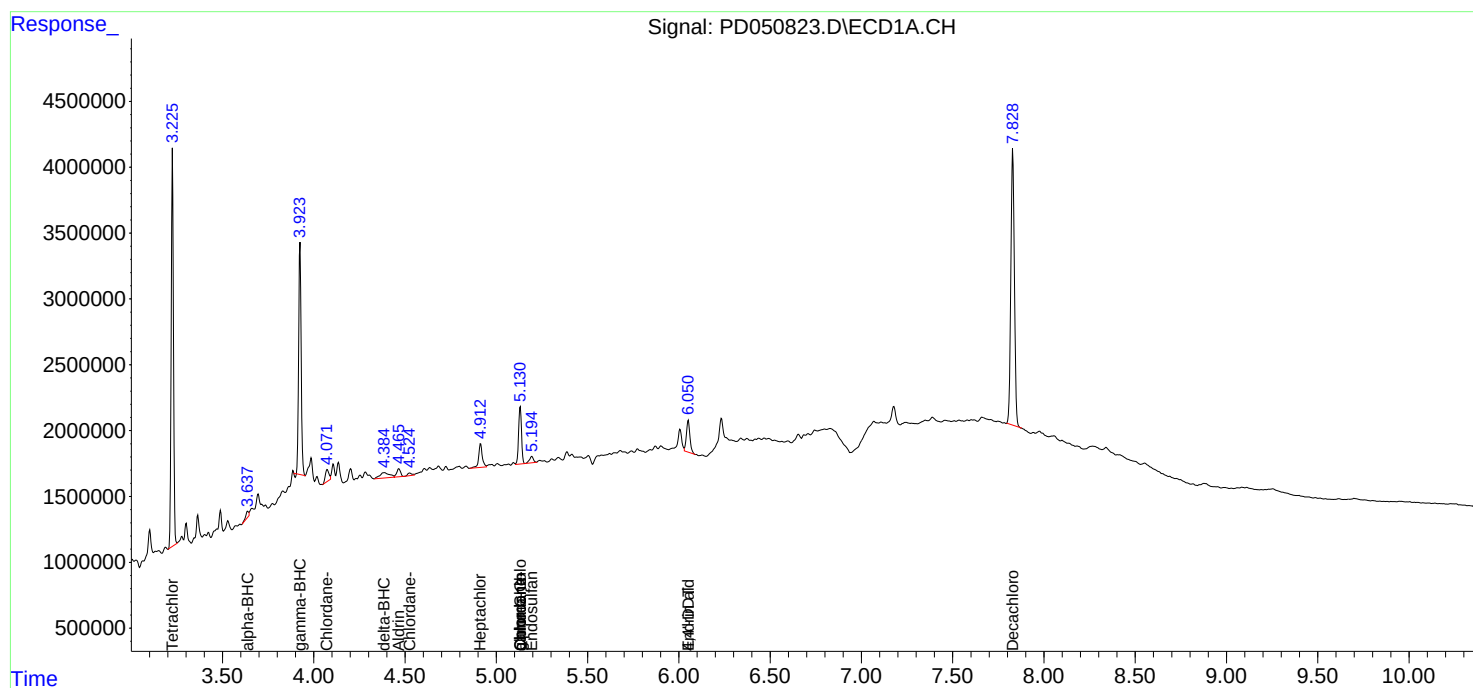
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

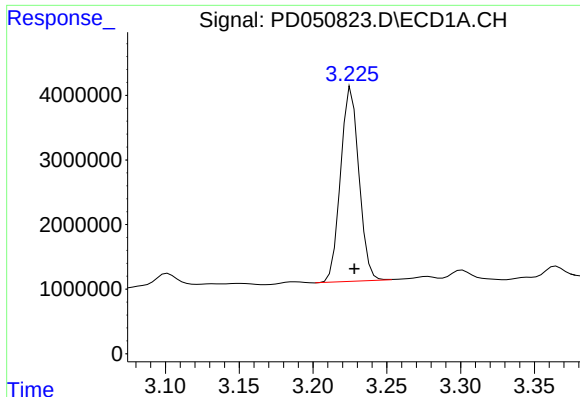
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 19:17
Operator : AJ\SJ
Sample : J6350-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:41:33 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

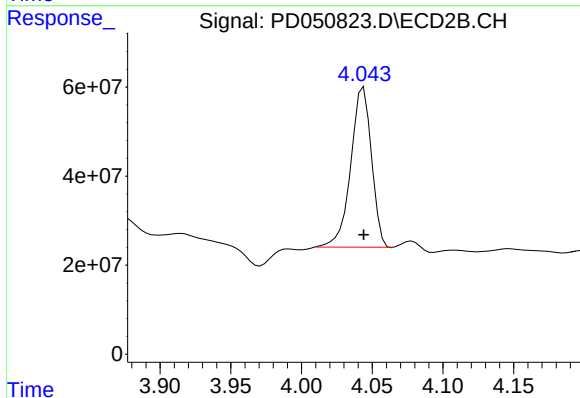




#1 Tetrachloro-m-xylene

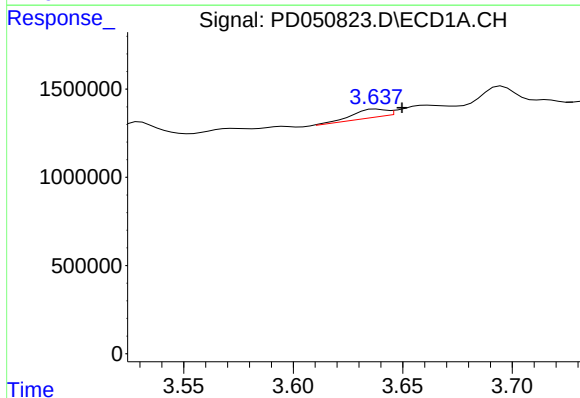
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26026202
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



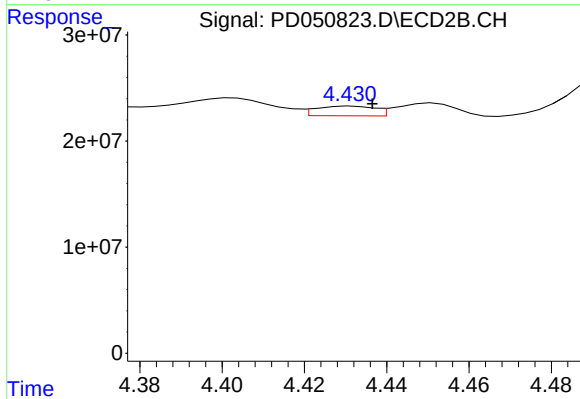
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 367581157
Conc: 13.35 ng/ml



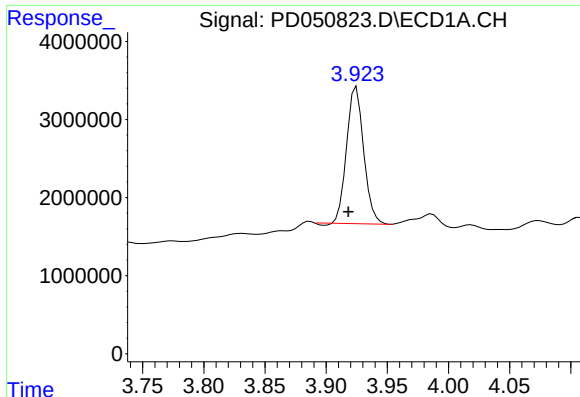
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.011 min
Response: 501029
Conc: 0.21 ng/ml



#2 alpha-BHC

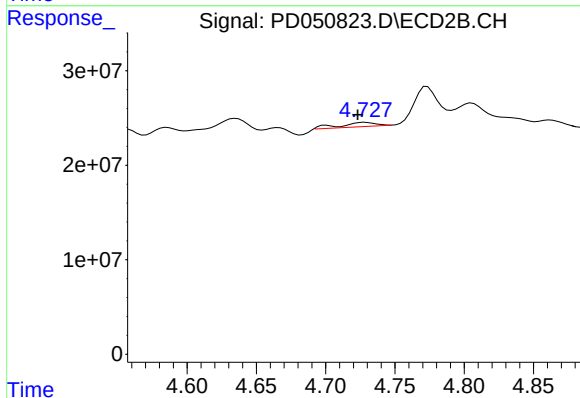
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 9071526
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

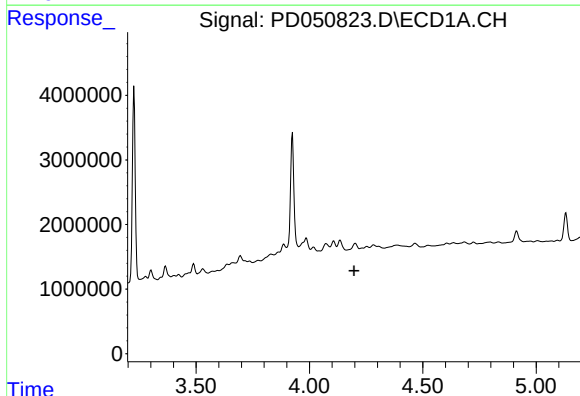
R.T.: 3.925 min
Delta R.T.: 0.007 min
Response: 16901611
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



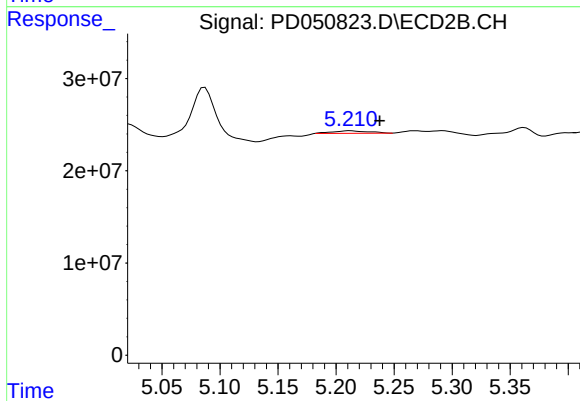
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 8042436
Conc: 0.21 ng/ml



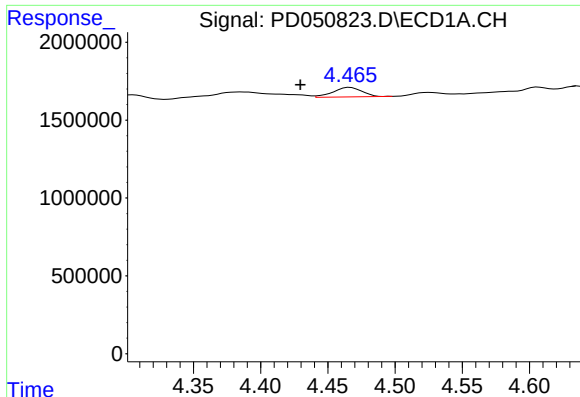
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.005 min
Response: -164541
Conc: N.D.



#4 Heptachlor

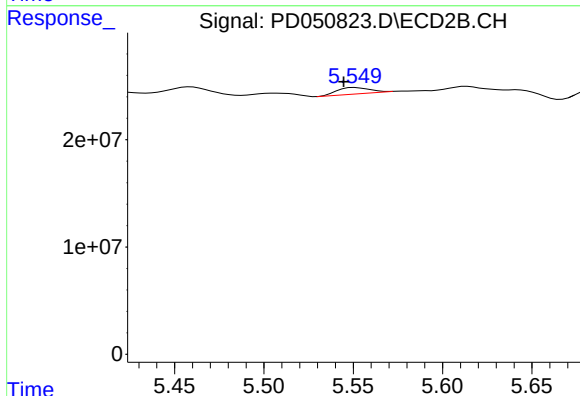
R.T.: 5.212 min
Delta R.T.: -0.025 min
Response: 5905283
Conc: 0.16 ng/ml



#5 Aldrin

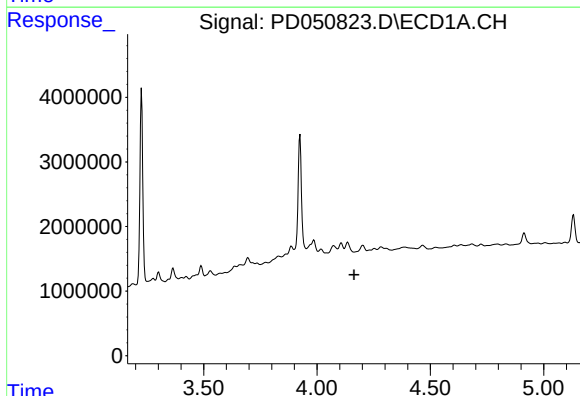
R.T.: 4.466 min
Delta R.T.: 0.037 min
Response: 902554
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



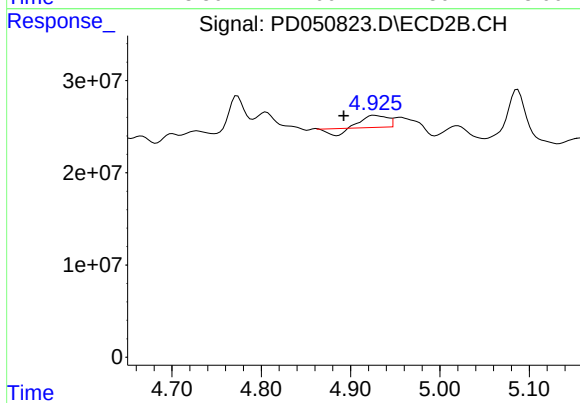
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 7449004
Conc: 0.21 ng/ml



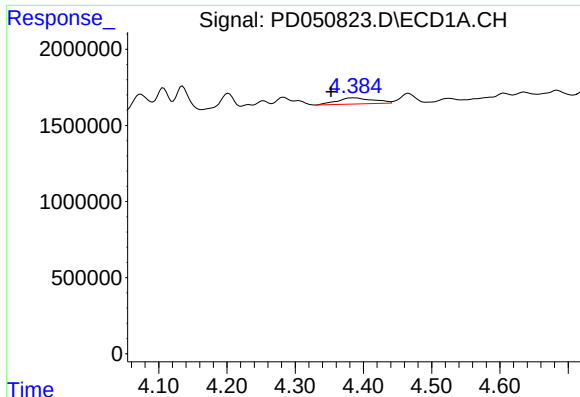
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.039 min
Response: -164541
Conc: N.D.



#6 beta-BHC

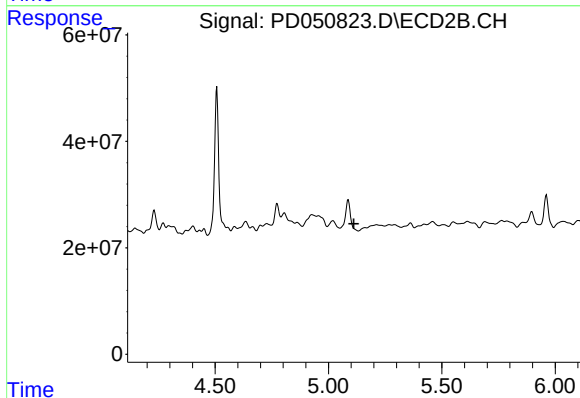
R.T.: 4.927 min
Delta R.T.: 0.035 min
Response: 18846249
Conc: 1.14 ng/ml



#7 delta-BHC

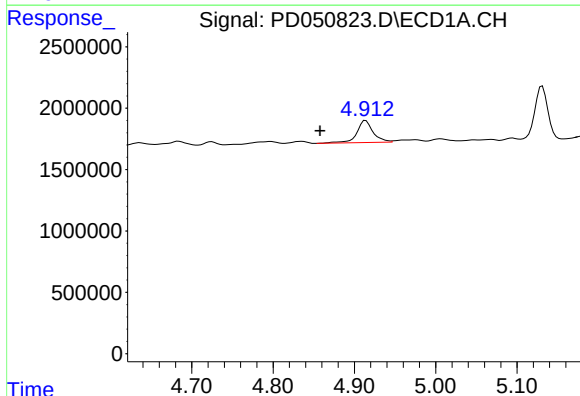
R.T.: 4.387 min
Delta R.T.: 0.035 min
Response: 1495837
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



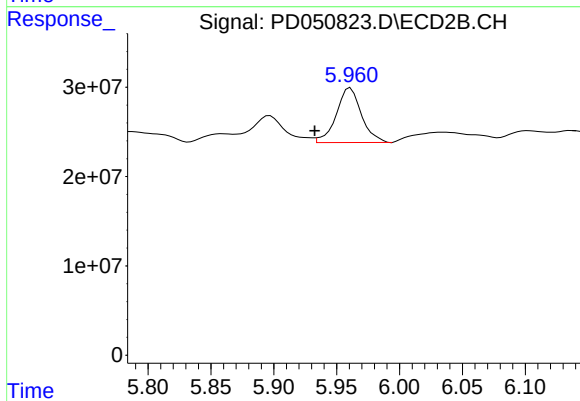
#7 delta-BHC

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



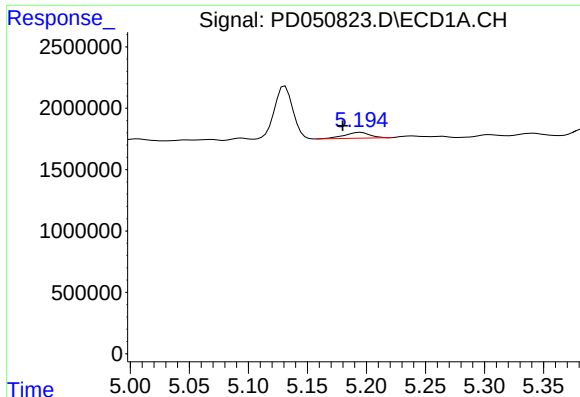
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.056 min
Response: 2470458
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

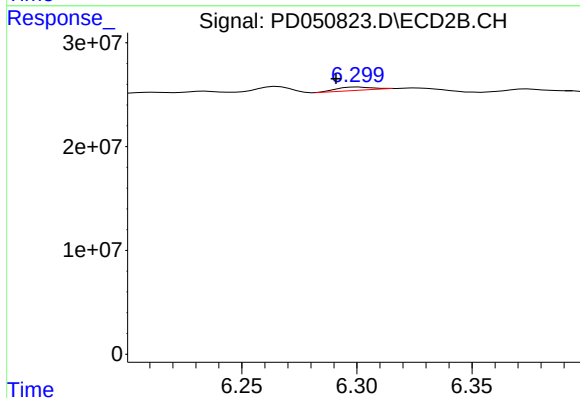
R.T.: 5.961 min
Delta R.T.: 0.029 min
Response: 85121123
Conc: 2.68 ng/ml



#9 Endosulfan I

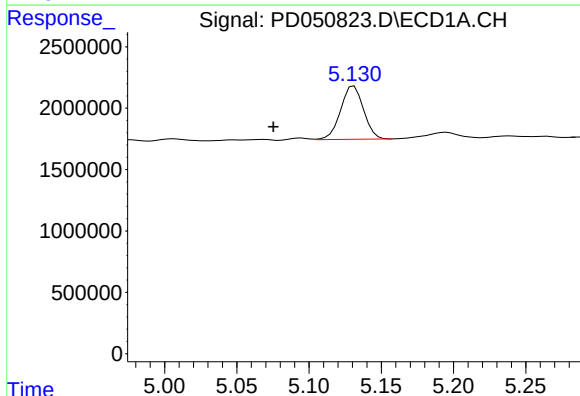
R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 737829
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



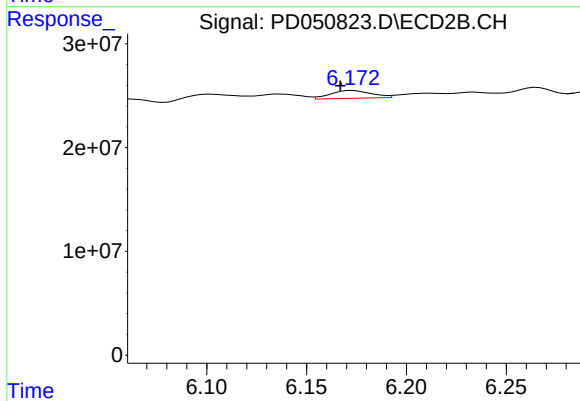
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 3338831
Conc: 0.12 ng/ml



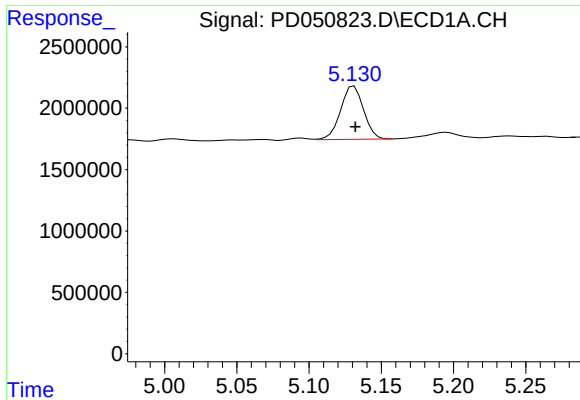
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.056 min
Response: 4775009
Conc: 2.17 ng/ml



#10 gamma-Chlordane

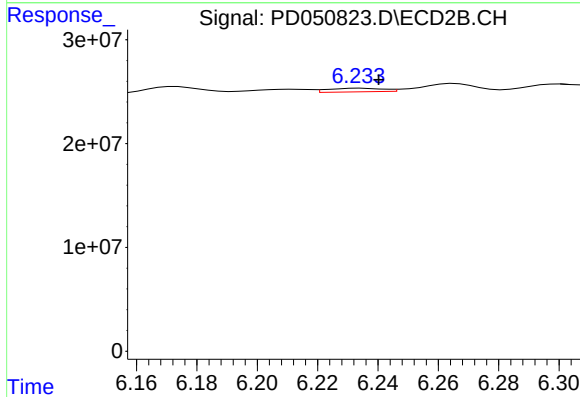
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 10842301
Conc: 0.34 ng/ml



#11 alpha-Chlordane

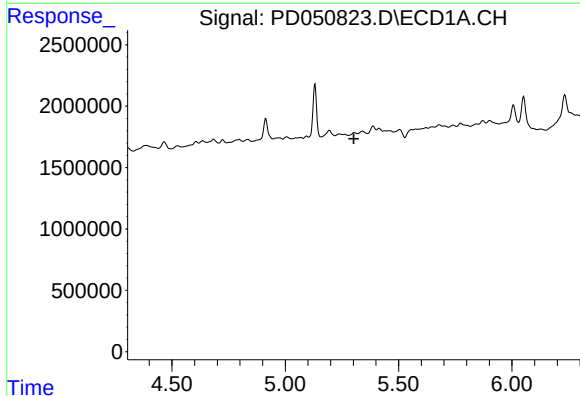
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 4775009
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



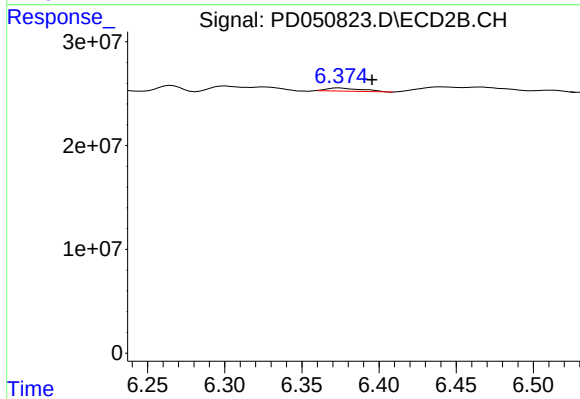
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 4387498
Conc: 0.14 ng/ml



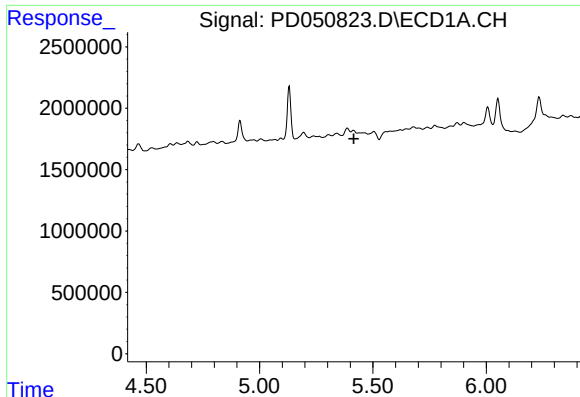
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

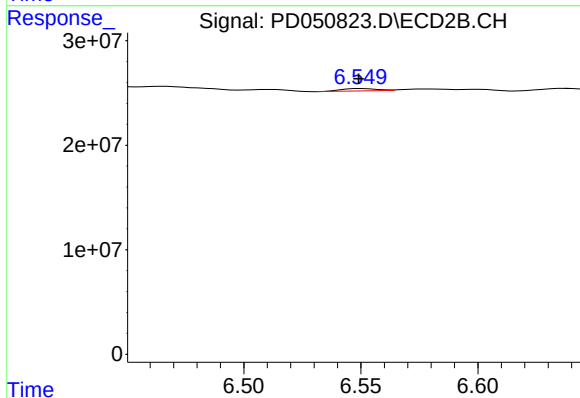
R.T.: 6.375 min
Delta R.T.: -0.021 min
Response: 4849506
Conc: 0.16 ng/ml



#13 Dieldrin

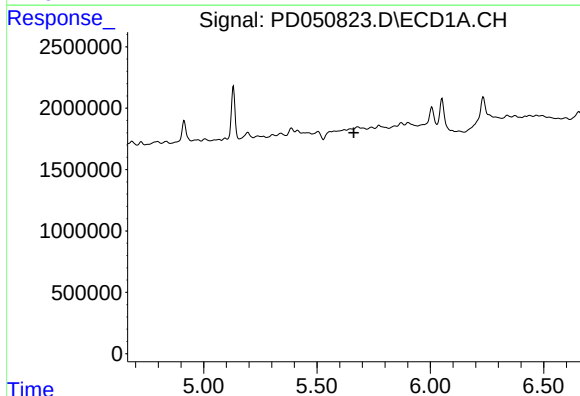
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



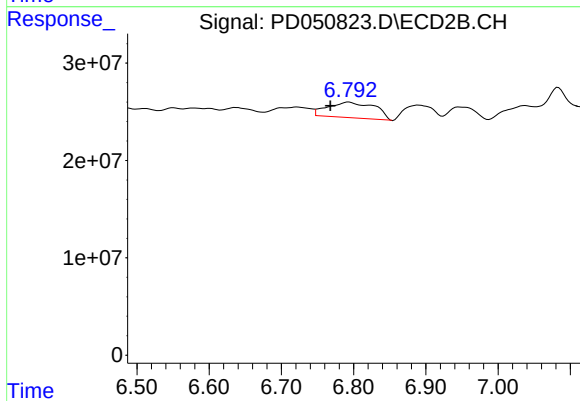
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 2384158
Conc: 0.08 ng/ml



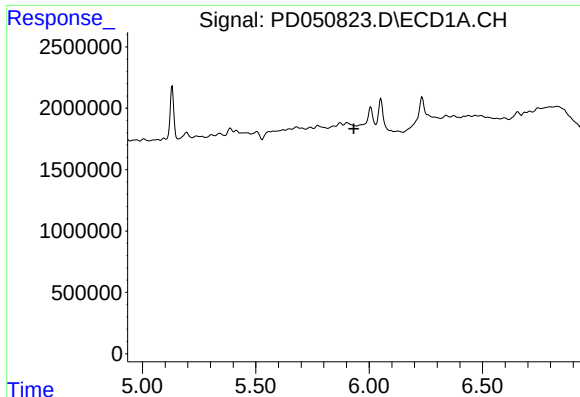
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#14 Endrin

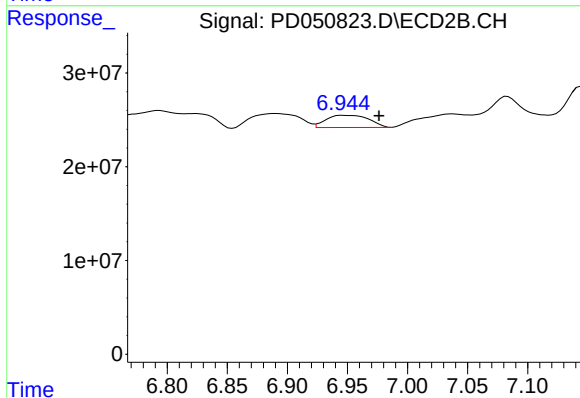
R.T.: 6.793 min
Delta R.T.: 0.025 min
Response: 71150003
Conc: 2.95 ng/ml



#15 Endosulfan II

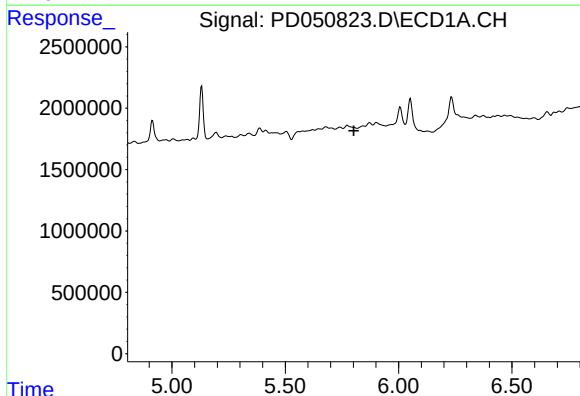
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



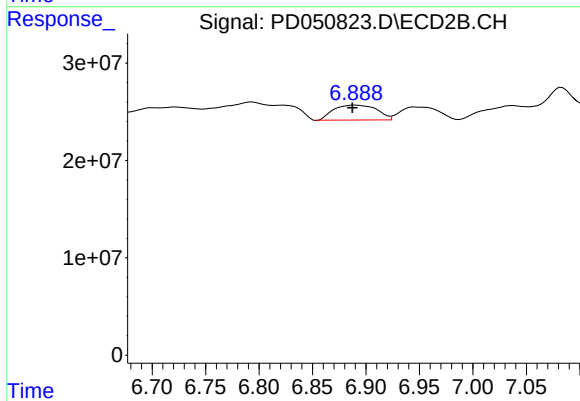
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.030 min
Response: 32404876
Conc: 1.33 ng/ml



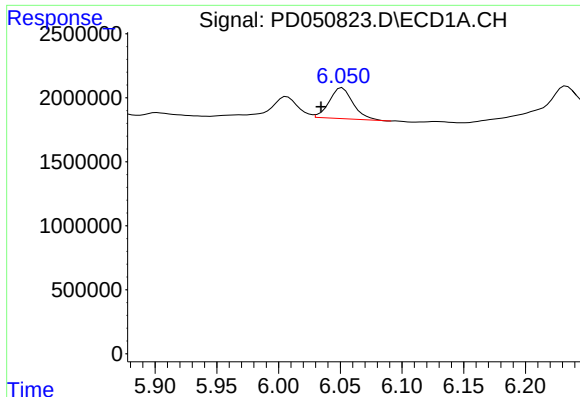
#16 4,4'-DDD

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



#16 4,4'-DDD

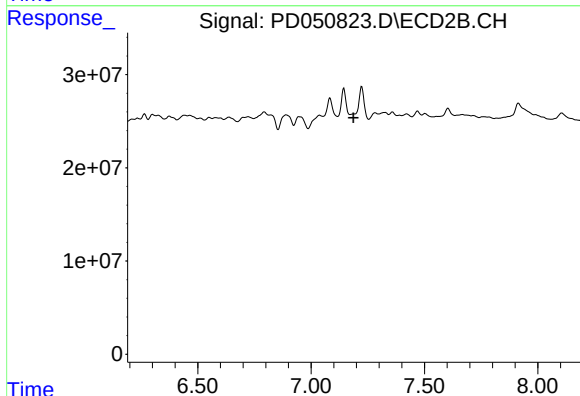
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 42977230
Conc: 1.88 ng/ml



#17 4,4'-DDT

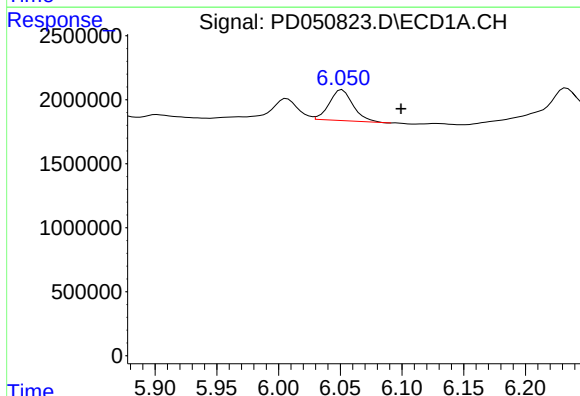
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 3245710
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



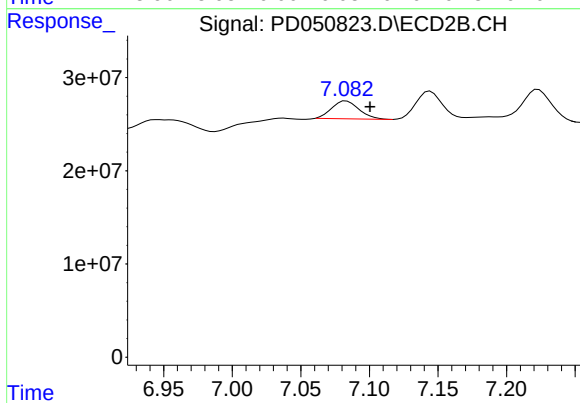
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.036 min
Response: -37703552
Conc: N.D.



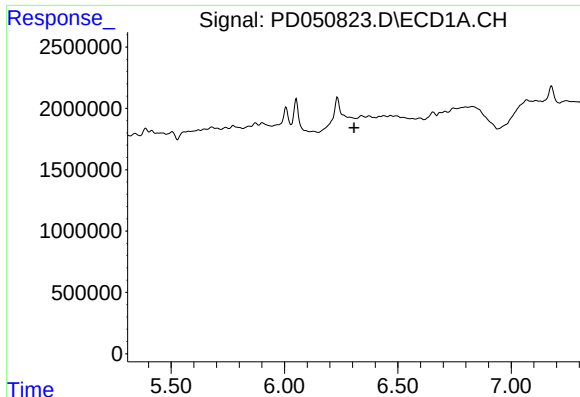
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.048 min
Response: 3245710
Conc: 2.14 ng/ml



#18 Endrin aldehyde

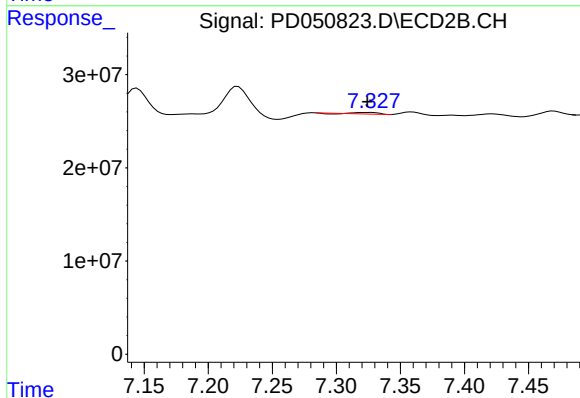
R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 26622111
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

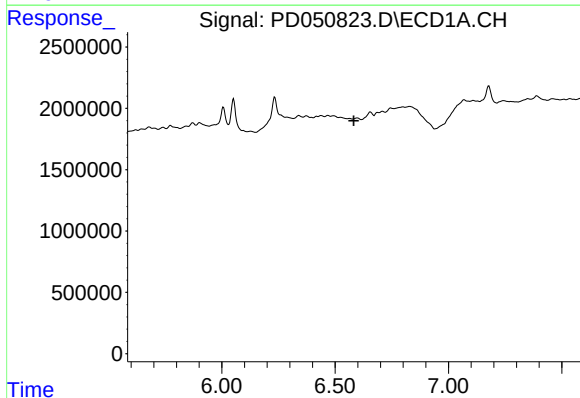
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



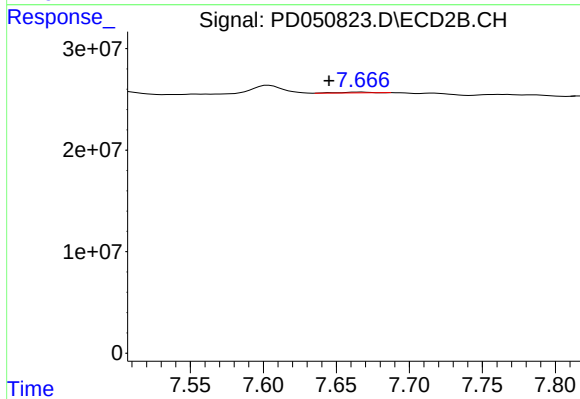
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 1513682
Conc: 0.06 ng/ml



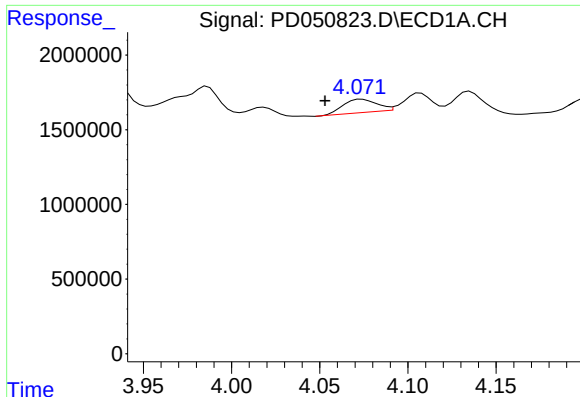
#20 Methoxychlor

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



#20 Methoxychlor

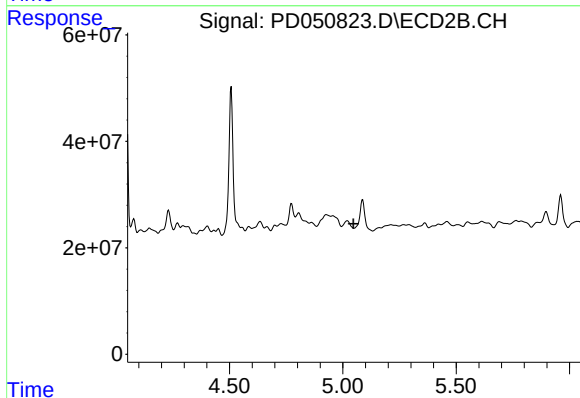
R.T.: 7.667 min
Delta R.T.: 0.022 min
Response: 918327
Conc: 0.08 ng/ml



#23 Chlordane-1

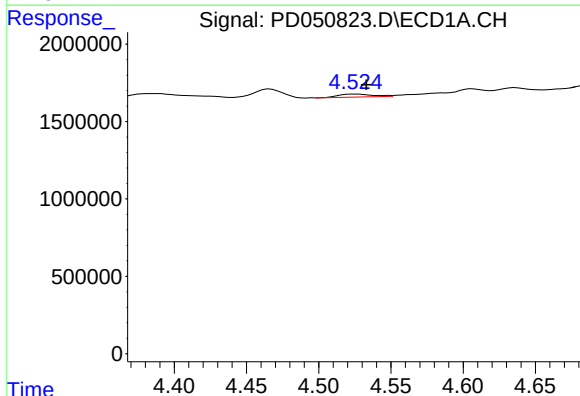
R.T.: 4.074 min
Delta R.T.: 0.021 min
Response: 1186556
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



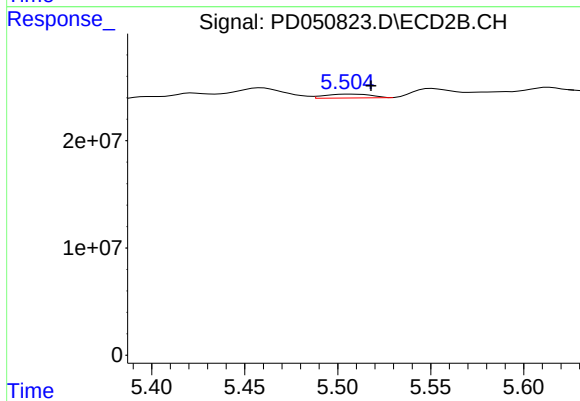
#23 Chlordane-1

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



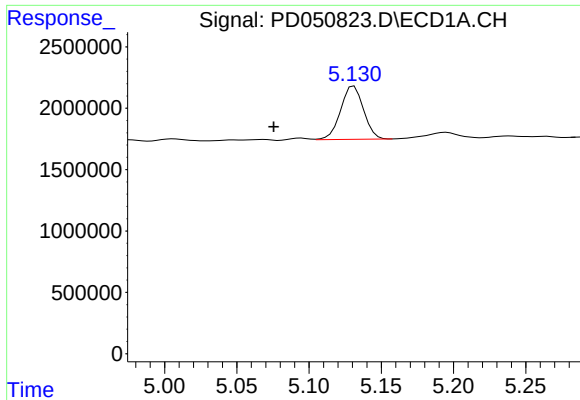
#24 Chlordane-2

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 315651
Conc: 4.01 ng/ml



#24 Chlordane-2

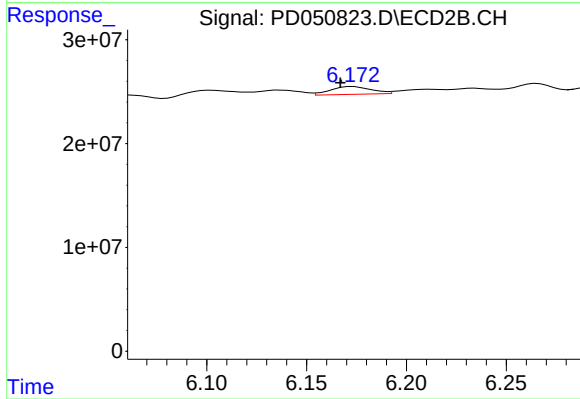
R.T.: 5.507 min
Delta R.T.: -0.011 min
Response: 6178733
Conc: 4.95 ng/ml



#25 Chlordane-3

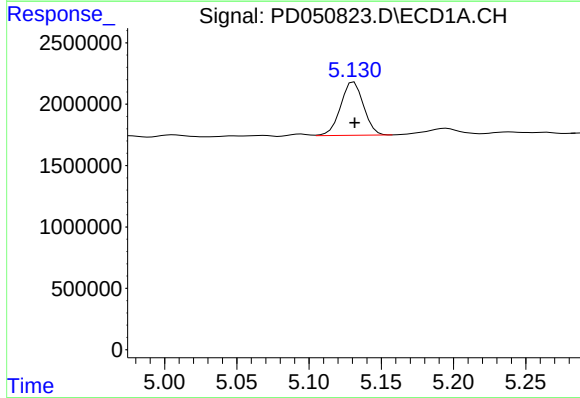
R.T.: 5.131 min
Delta R.T.: 0.056 min
Response: 4775009
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



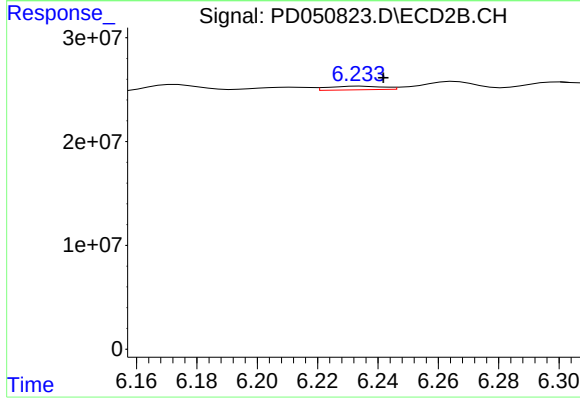
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 10842301
Conc: 2.69 ng/ml



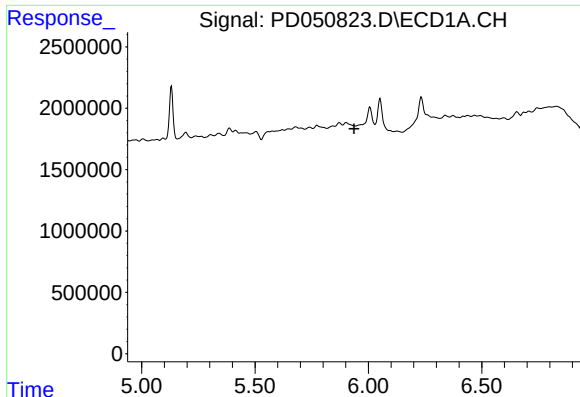
#26 Chlordane-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 4775009
Conc: 21.45 ng/ml



#26 Chlordane-4

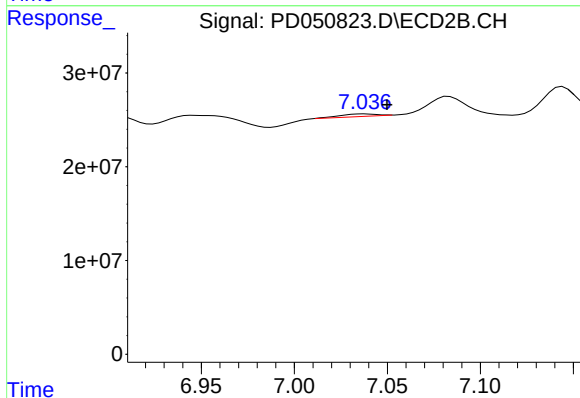
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 4387498
Conc: 0.96 ng/ml



#27 Chlordane-5

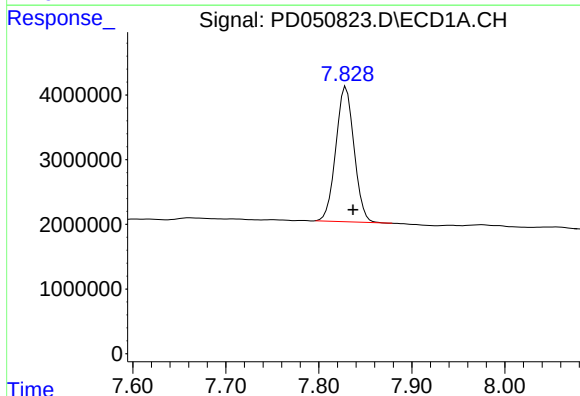
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



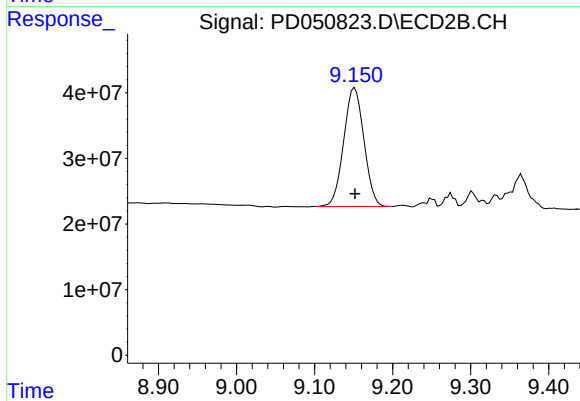
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 3629862
Conc: 3.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 28365002
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 325443355
Conc: 16.08 ng/ml