

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 21:45
 Operator : AJ\SJ
 Sample : J5604-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:14:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	0.000	3259194	0	5.436	N.D. #
28)	SA Decachlor...	9.011	9.172	2289047	43079367	3.716	2.726 #
Target Compounds							
2)	A alpha-BHC	4.716f	4.469	3955047	21448988	4.680	0.575 #
3)	MA gamma-BHC...	4.978	4.747	-579310	27618927	N.D.	0.817
4)	MA Heptachlor	5.281	5.263	353271	104.4E6	0.450	3.242 #
5)	MB Aldrin	5.539	5.571	3829364	70125420	4.902	2.359 #
6)	B beta-BHC	5.205	4.901	560742	-5171001	1.502	N.D. #
7)	B delta-BHC	5.410	5.118	297636	22834623	0.380	0.718 #
8)	B Heptachlo...	6.006	5.954	3061783	6530869	4.030	0.247 #
9)	A Endosulfan I	6.309	6.333	601999	-10098812	0.852	N.D. #
10)	B gamma-Chl...	6.229	6.188	520102	60003082	0.665	2.286 #
11)	B alpha-Chl...	6.259	6.254	2350520	14050862	2.995	0.560 #
12)	B 4,4'-DDE	6.402	0.000	636887	0	0.908	N.D. #
14)	MA Endrin	6.827	6.789	1130762	3138522	1.741	0.163 #
15)	B Endosulfa...	7.094	6.974	2303767	49523174	3.235	2.498
16)	A 4,4'-DDD	0.000	6.917	0	27153466	N.D.	1.520 #
17)	MA 4,4'-DDT	7.165	7.193	1425960	85461082	2.750	7.047 #
18)	B Endrin al...	7.254	7.110	871047	-3814190	1.635	N.D. #
19)	B Endosulfa...	7.471	7.332	611614	-5628031	0.947	N.D. #
20)	A Methoxychlor	7.683	0.000	466418	0	1.585	N.D. #
21)	B Endrin ke...	7.989	0.000	1672818	0	2.433	N.D. #
23)	Chlordane-1	5.132	5.077	2484387	9934755	93.425	7.635 #
24)	Chlordane-2	5.636	5.516	1571495	55342485	58.000	47.059
25)	Chlordane-3	6.229	6.188	520102	60003082	5.841	16.560 #
26)	Chlordane-4	6.259	6.254	2350520	14050862	32.778	3.429 #
27)	Chlordane-5	7.094	7.057	2303767	26349818	83.666	37.108 #

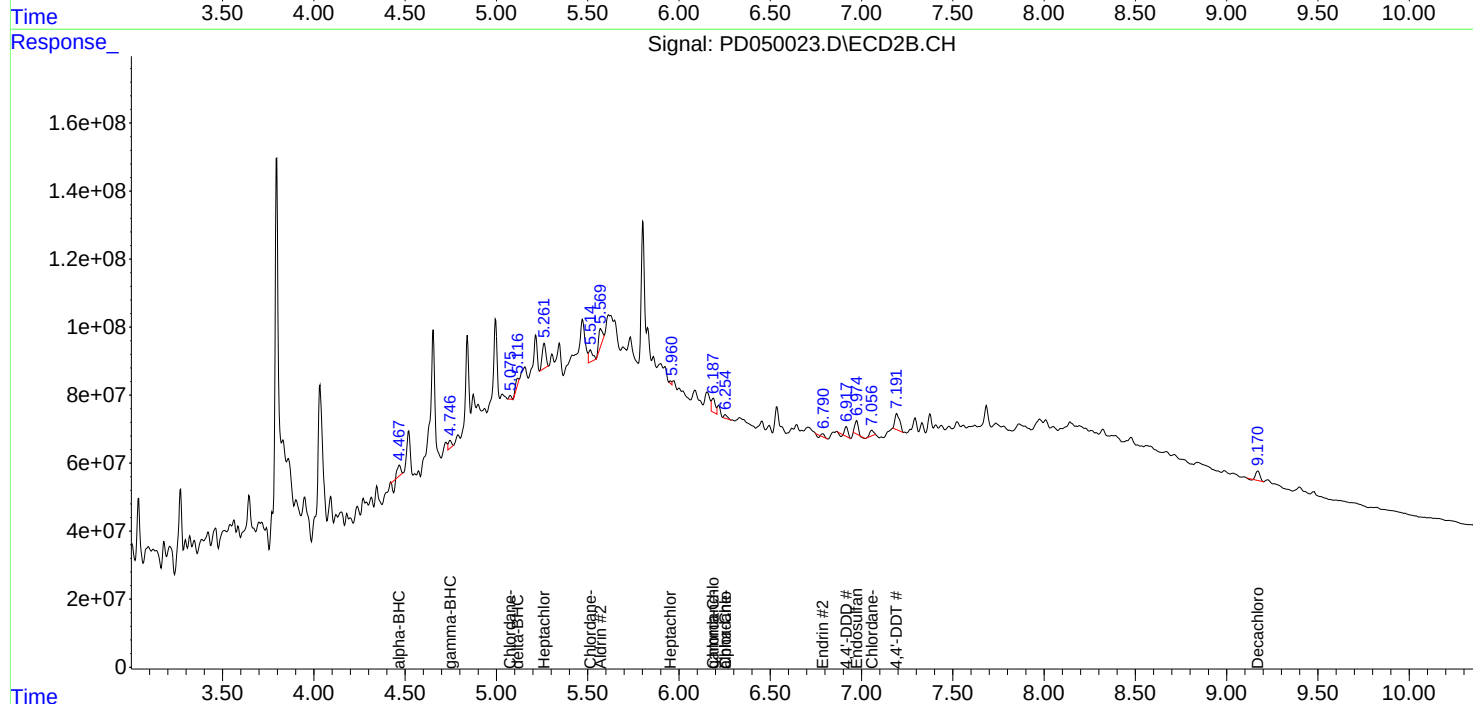
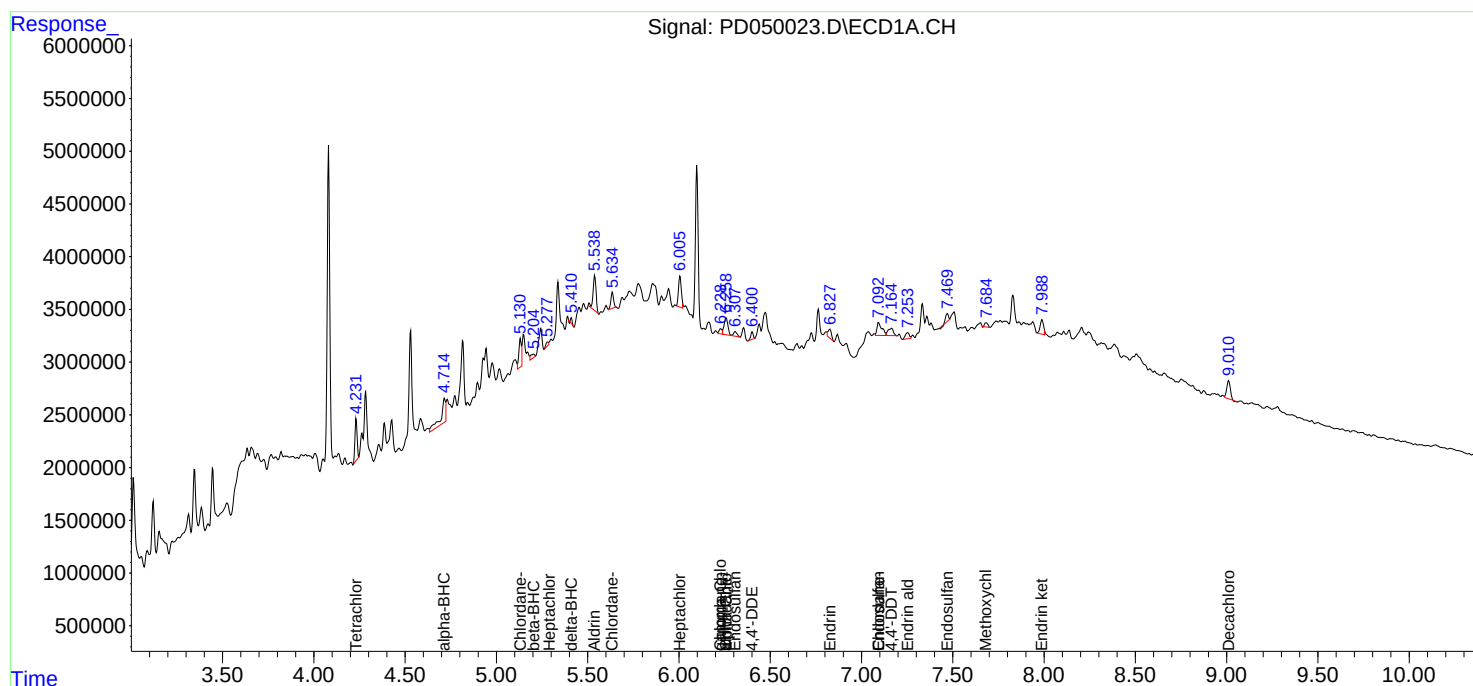
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

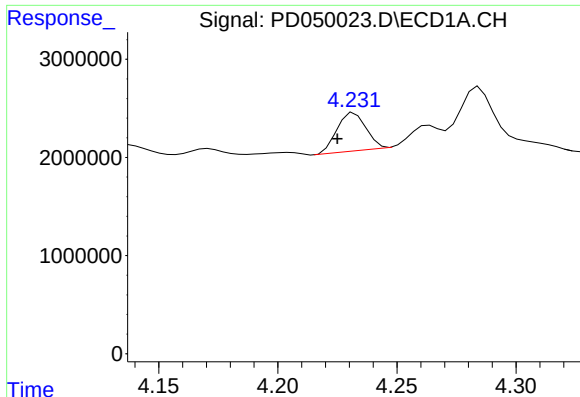
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 21:45
Operator : AJ\SJ
Sample : J5604-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:14:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

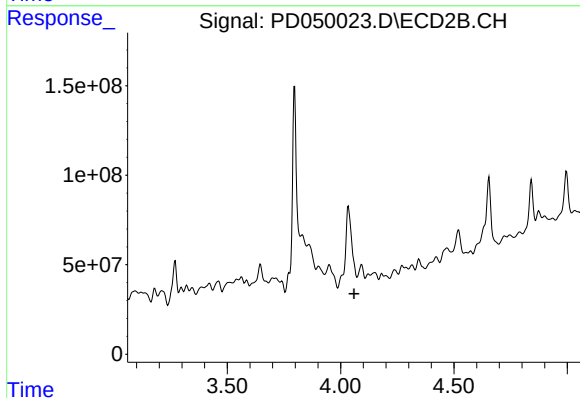




#1 Tetrachloro-m-xylene

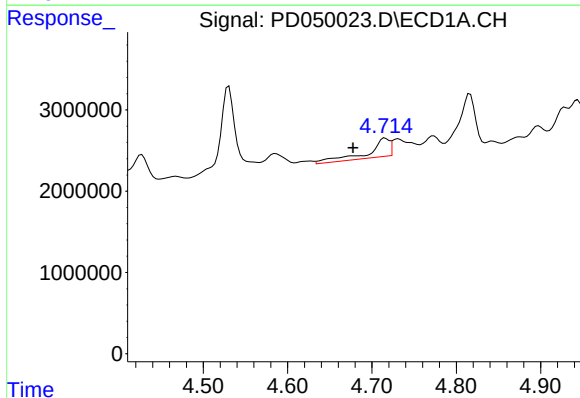
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 3259194
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



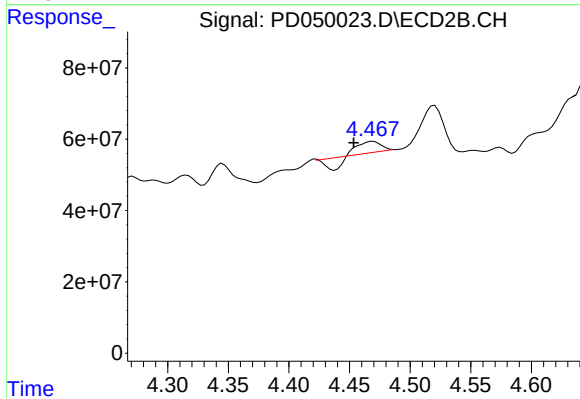
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



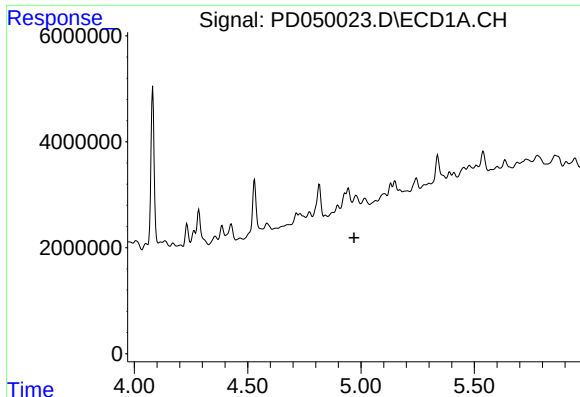
#2 alpha-BHC

R.T.: 4.716 min
Delta R.T.: 0.038 min
Response: 3955047
Conc: 4.68 ng/ml



#2 alpha-BHC

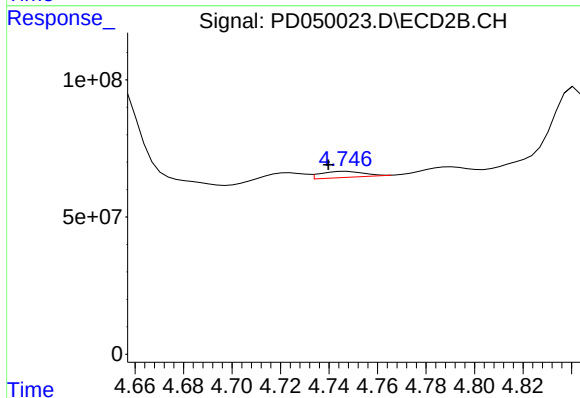
R.T.: 4.469 min
Delta R.T.: 0.016 min
Response: 21448988
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

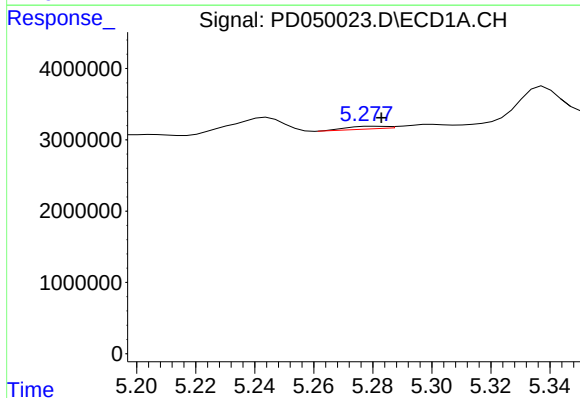
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: -579310
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



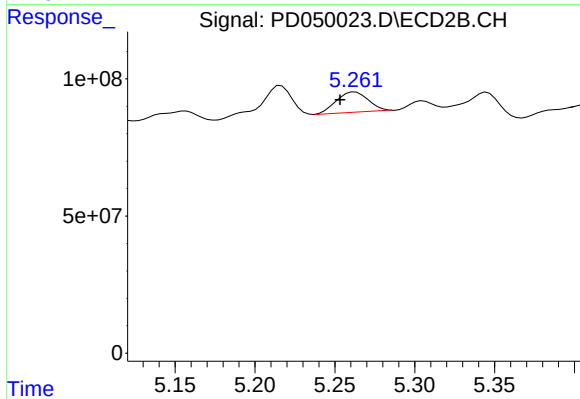
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 27618927
Conc: 0.82 ng/ml



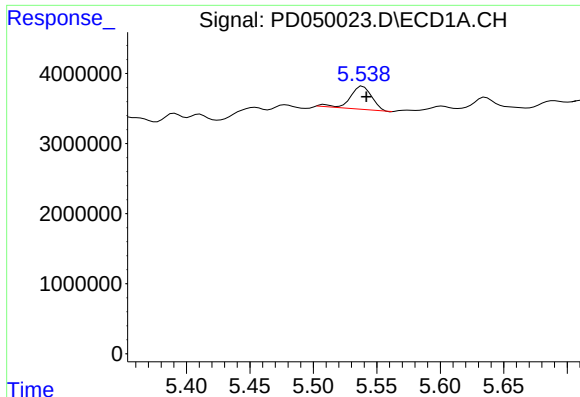
#4 Heptachlor

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 353271
Conc: 0.45 ng/ml



#4 Heptachlor

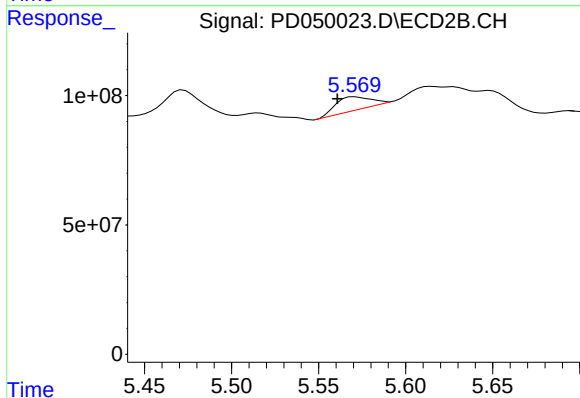
R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 104433394
Conc: 3.24 ng/ml



#5 Aldrin

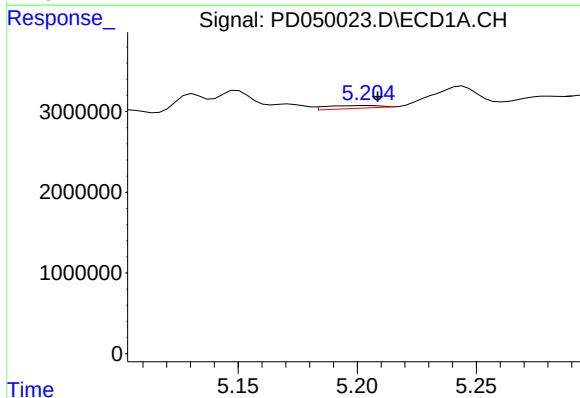
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 3829364
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



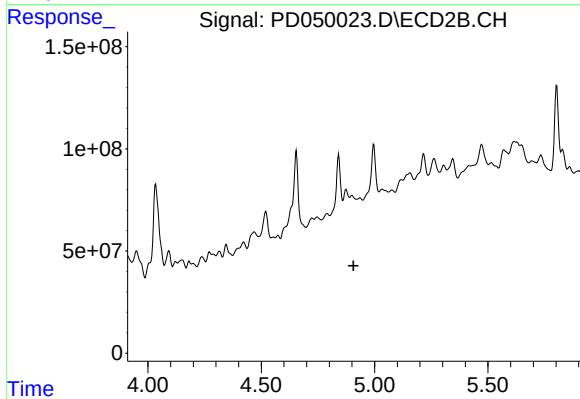
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: 0.010 min
Response: 70125420
Conc: 2.36 ng/ml



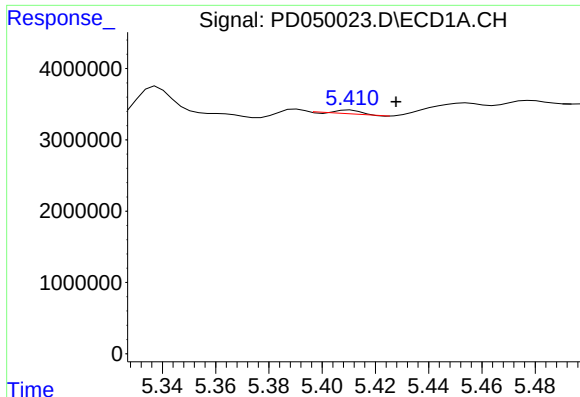
#6 beta-BHC

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 560742
Conc: 1.50 ng/ml



#6 beta-BHC

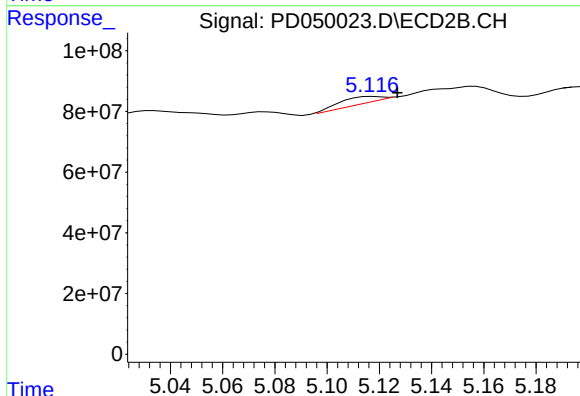
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: -5171001
Conc: N.D.



#7 delta-BHC

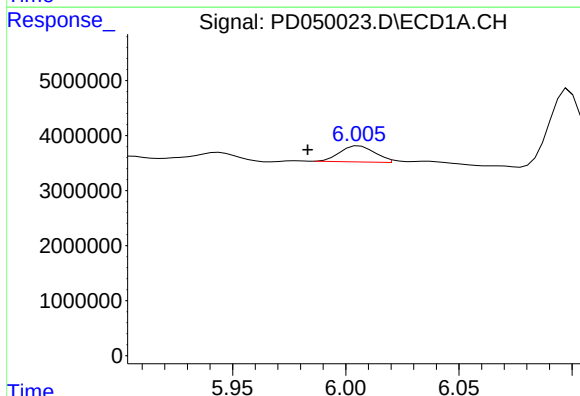
R.T.: 5.410 min
Delta R.T.: -0.017 min
Response: 297636
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



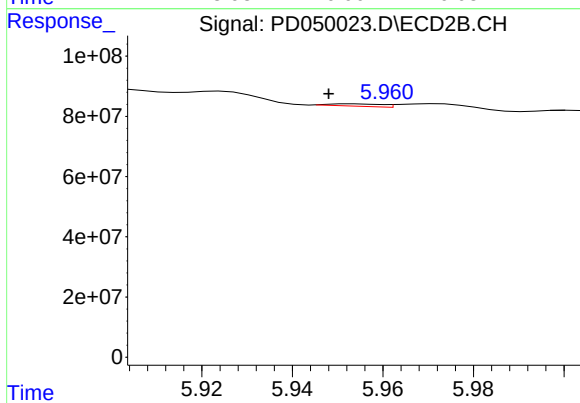
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 22834623
Conc: 0.72 ng/ml



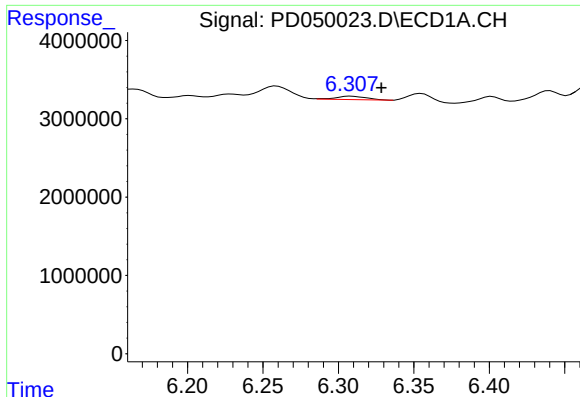
#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: 0.023 min
Response: 3061783
Conc: 4.03 ng/ml



#8 Heptachlor epoxide

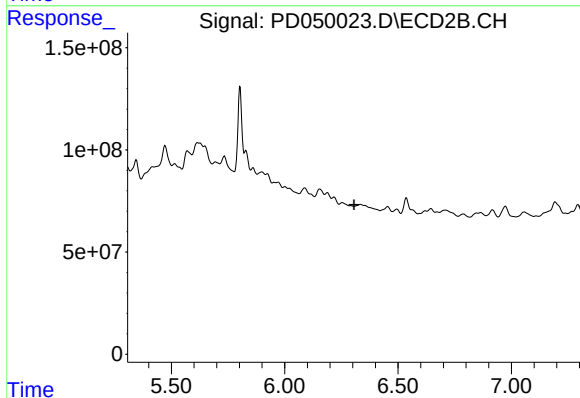
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 6530869
Conc: 0.25 ng/ml



#9 Endosulfan I

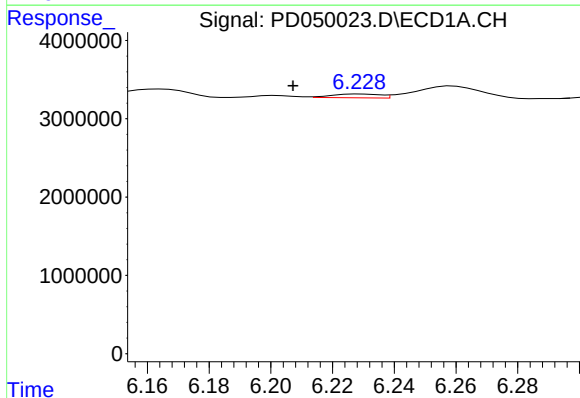
R.T.: 6.309 min
Delta R.T.: -0.020 min
Response: 601999
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



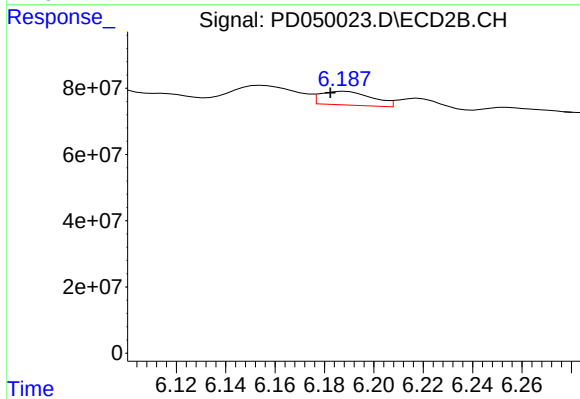
#9 Endosulfan I

R.T.: 6.333 min
Delta R.T.: 0.026 min
Response: -10098812
Conc: N.D.



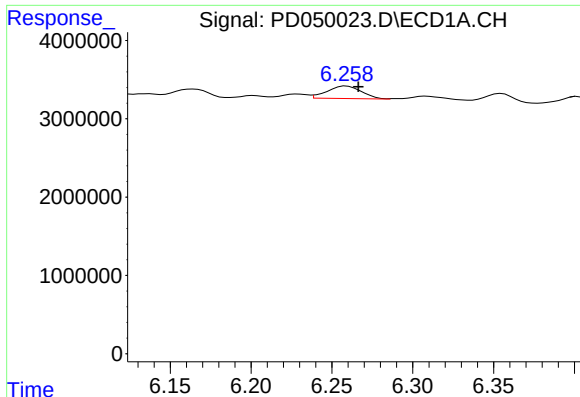
#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.022 min
Response: 520102
Conc: 0.66 ng/ml



#10 gamma-Chlordane

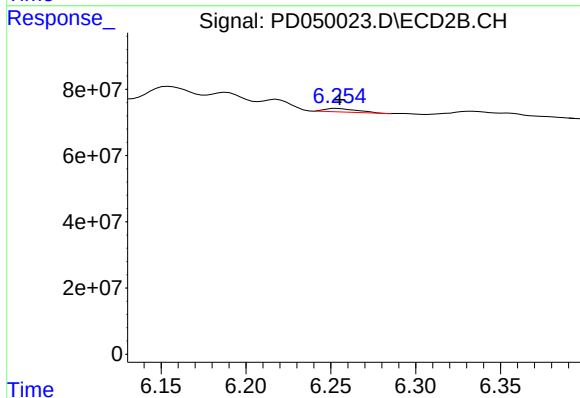
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 60003082
Conc: 2.29 ng/ml



#11 alpha-Chlordane

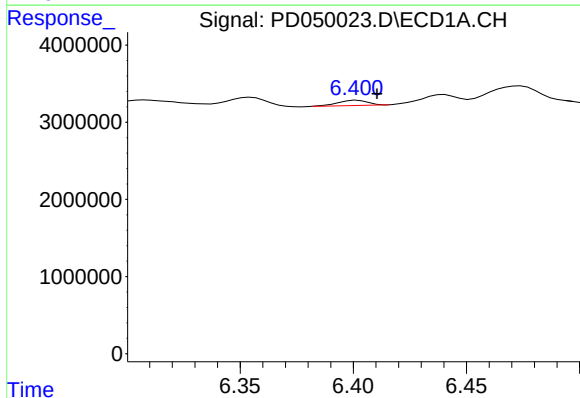
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 2350520
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



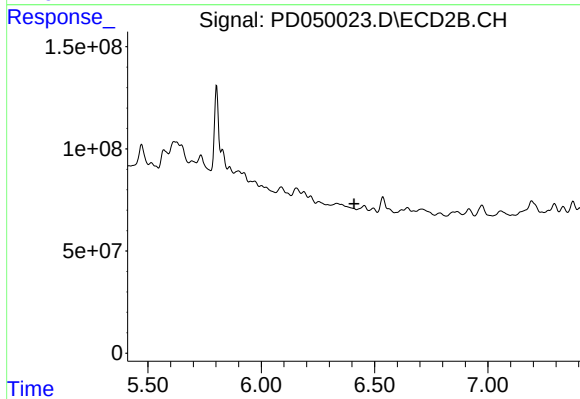
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 14050862
Conc: 0.56 ng/ml



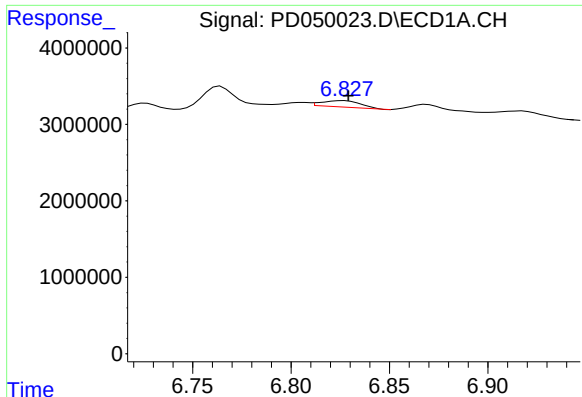
#12 4,4'-DDE

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 636887
Conc: 0.91 ng/ml



#12 4,4'-DDE

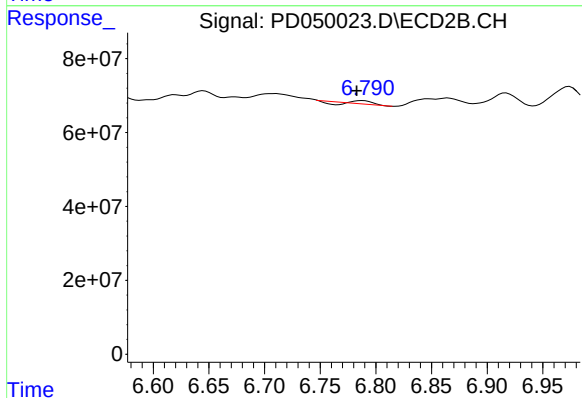
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#14 Endrin

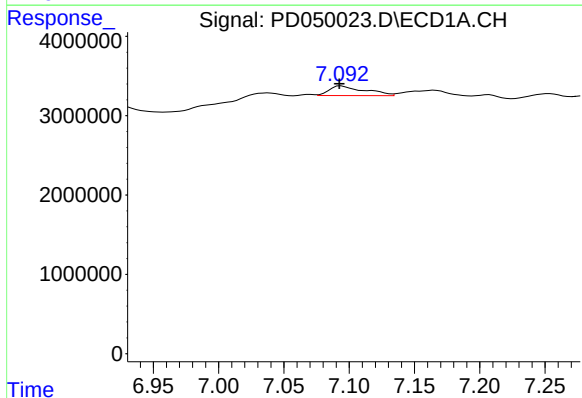
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 1130762
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



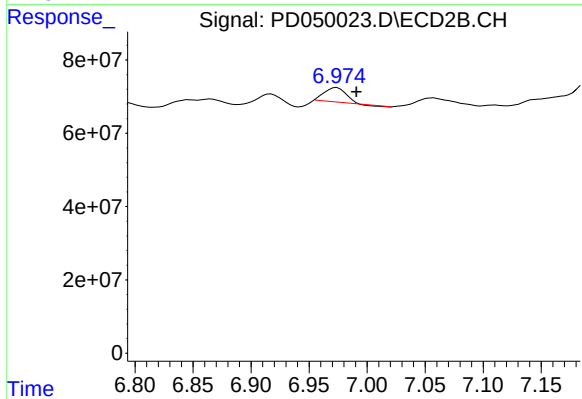
#14 Endrin

R.T.: 6.789 min
Delta R.T.: 0.006 min
Response: 3138522
Conc: 0.16 ng/ml



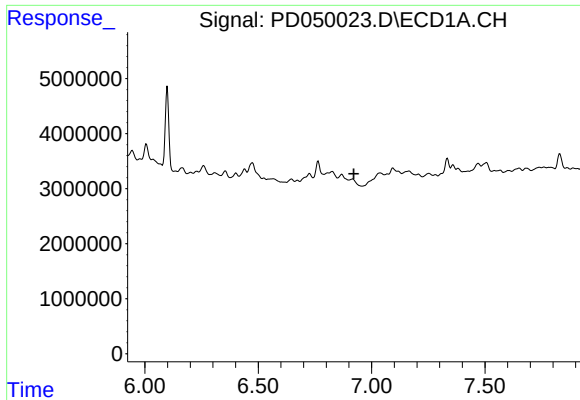
#15 Endosulfan II

R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 2303767
Conc: 3.24 ng/ml



#15 Endosulfan II

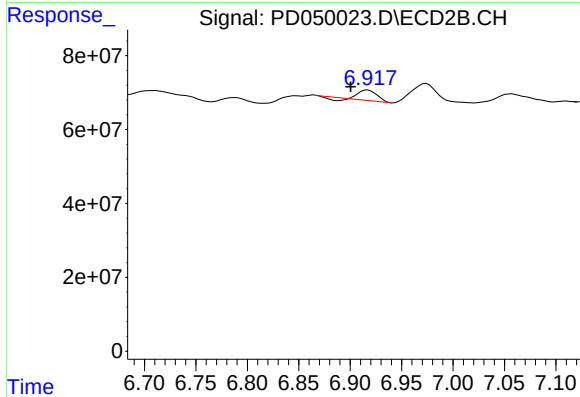
R.T.: 6.974 min
Delta R.T.: -0.017 min
Response: 49523174
Conc: 2.50 ng/ml



#16 4,4'-DDD

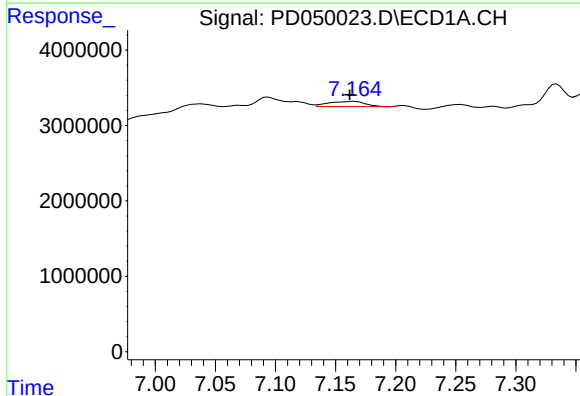
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



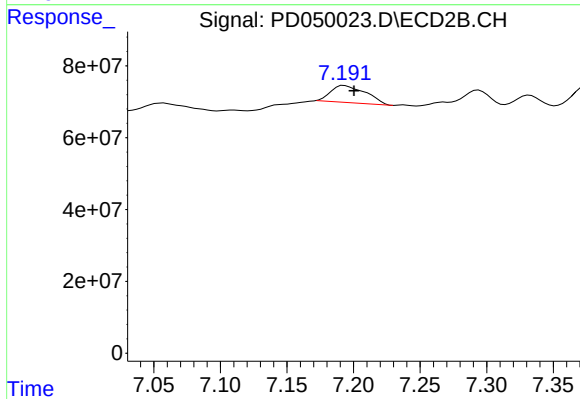
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.016 min
Response: 27153466
Conc: 1.52 ng/ml



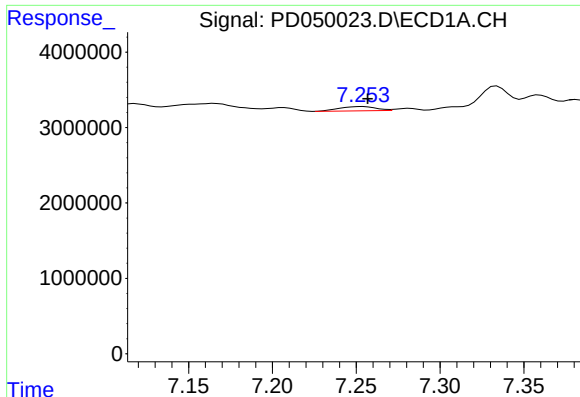
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 1425960
Conc: 2.75 ng/ml



#17 4,4'-DDT

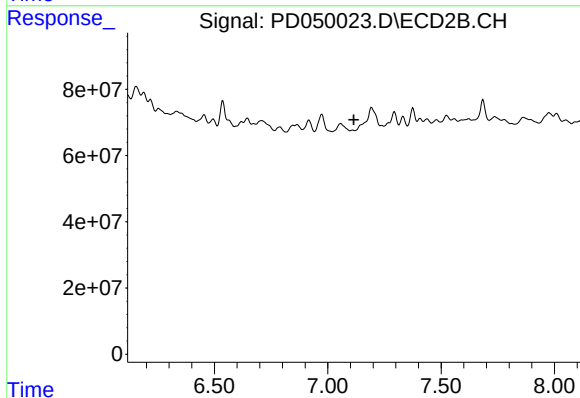
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 85461082
Conc: 7.05 ng/ml



#18 Endrin aldehyde

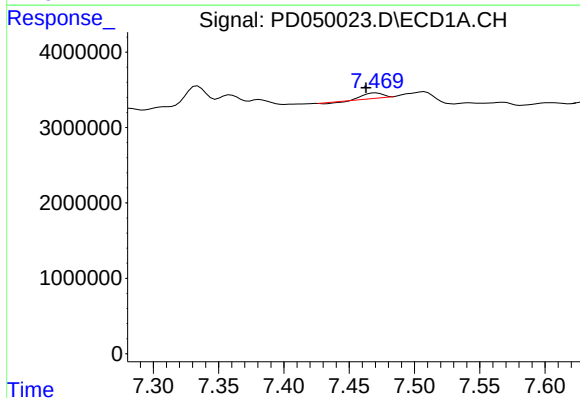
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 871047
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



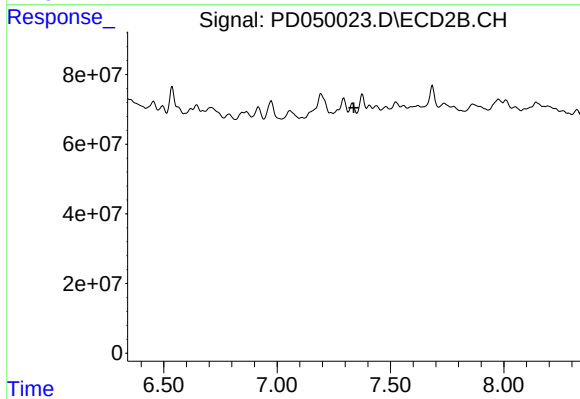
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: -3814190
Conc: N.D.



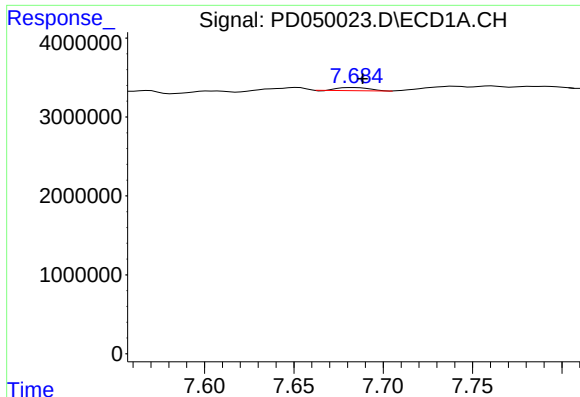
#19 Endosulfan Sulfate

R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 611614
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

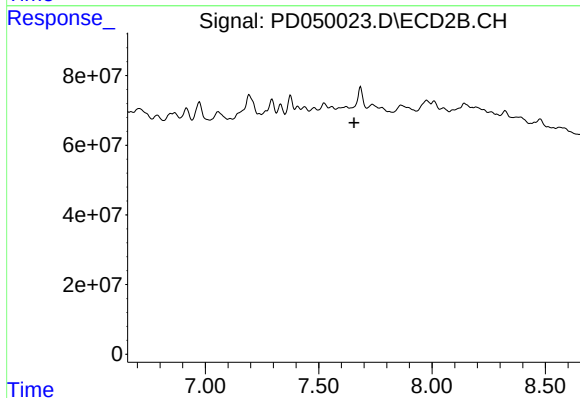
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: -5628031
Conc: N.D.



#20 Methoxychlor

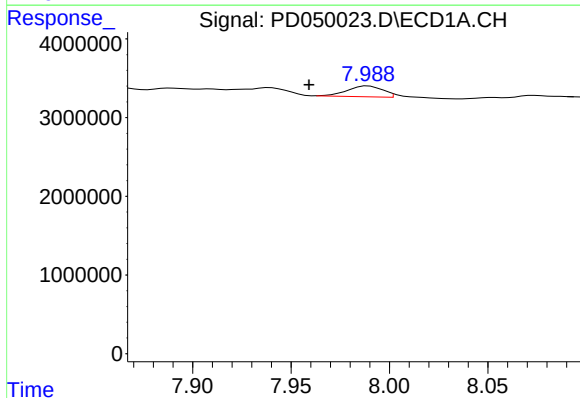
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 466418
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



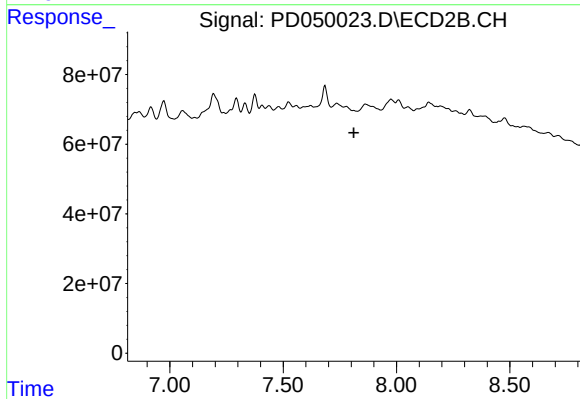
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



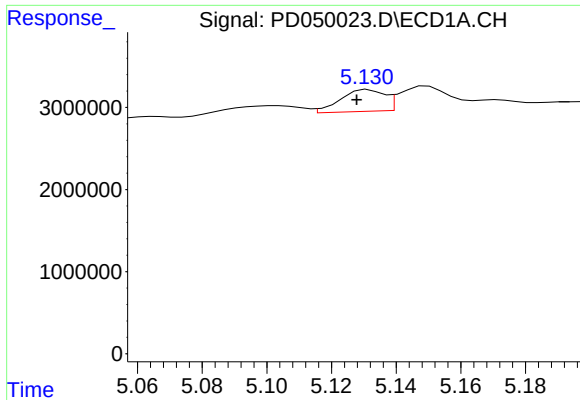
#21 Endrin ketone

R.T.: 7.989 min
Delta R.T.: 0.030 min
Response: 1672818
Conc: 2.43 ng/ml



#21 Endrin ketone

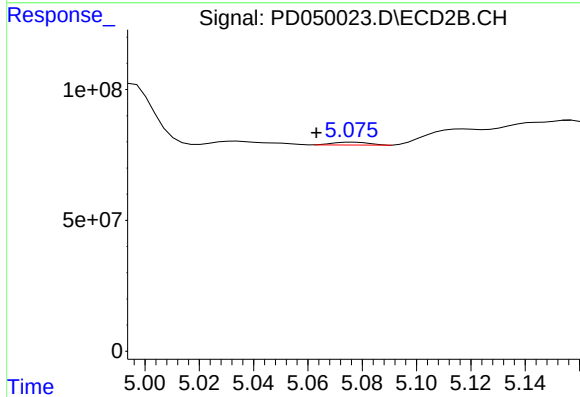
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#23 Chlordane-1

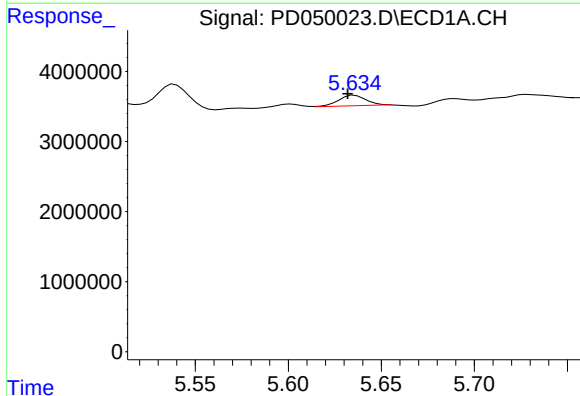
R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 2484387
Conc: 93.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



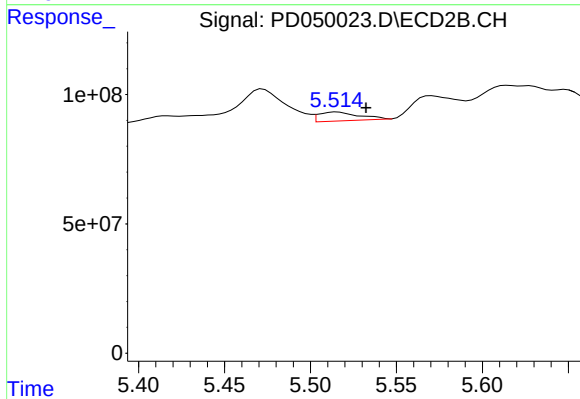
#23 Chlordane-1

R.T.: 5.077 min
Delta R.T.: 0.014 min
Response: 9934755
Conc: 7.63 ng/ml



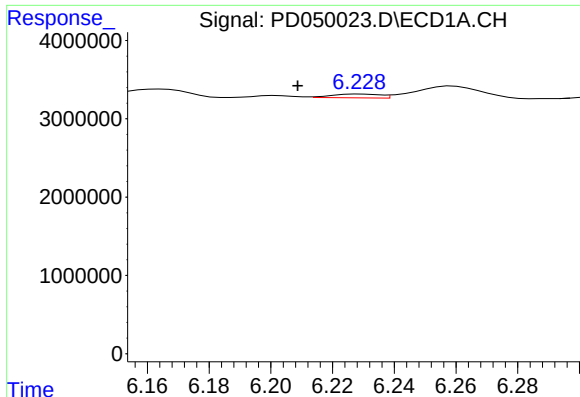
#24 Chlordane-2

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 1571495
Conc: 58.00 ng/ml



#24 Chlordane-2

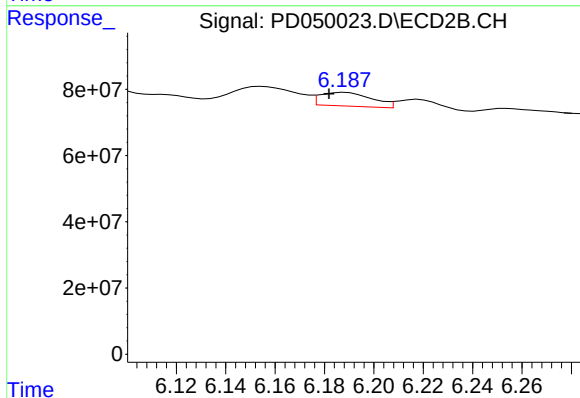
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 55342485
Conc: 47.06 ng/ml



#25 Chlordane-3

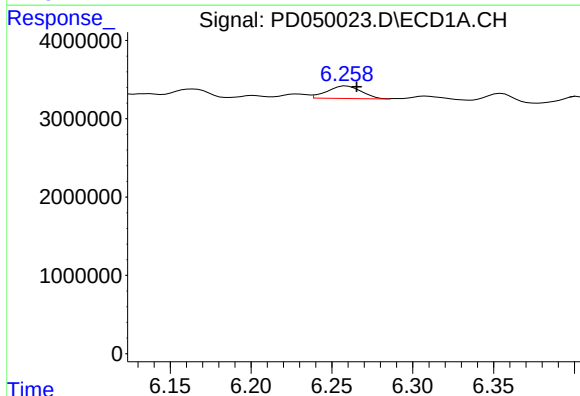
R.T.: 6.229 min
Delta R.T.: 0.020 min
Response: 520102
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



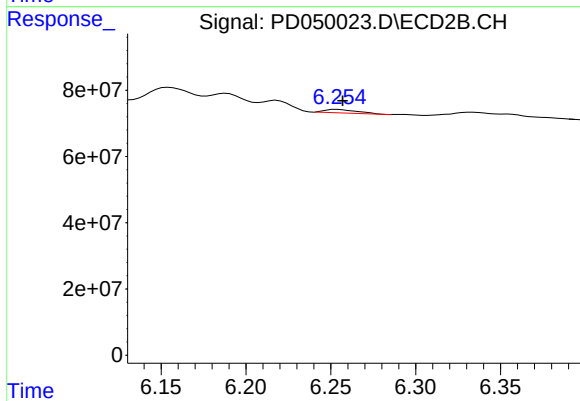
#25 Chlordane-3

R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 60003082
Conc: 16.56 ng/ml



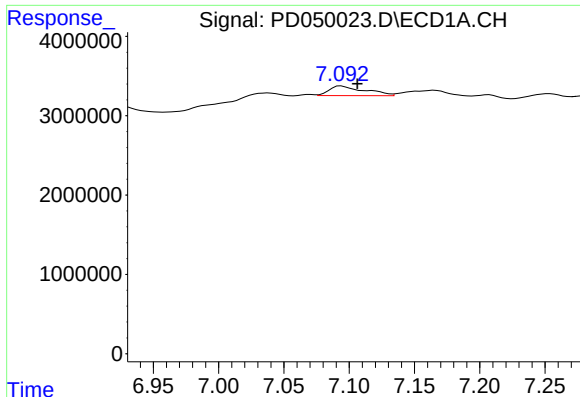
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 2350520
Conc: 32.78 ng/ml



#26 Chlordane-4

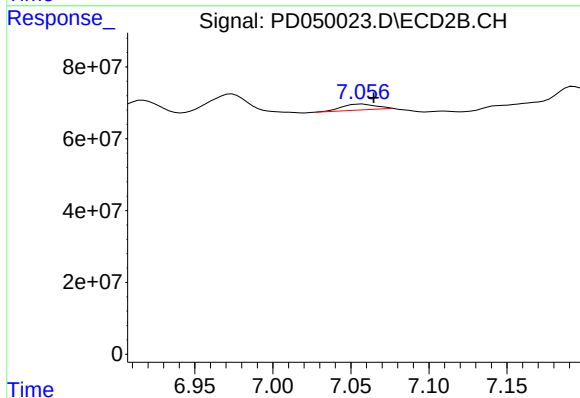
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 14050862
Conc: 3.43 ng/ml



#27 Chlordane-5

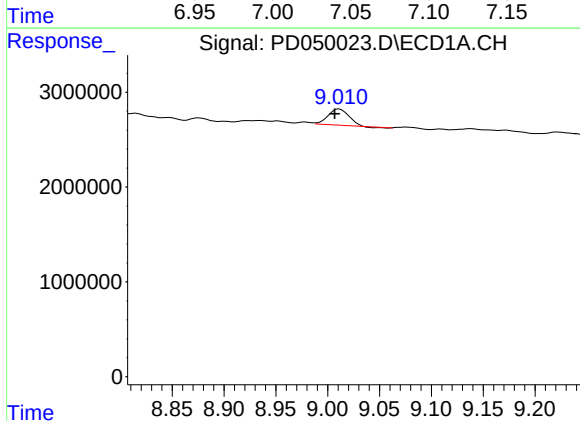
R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 2303767
Conc: 83.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



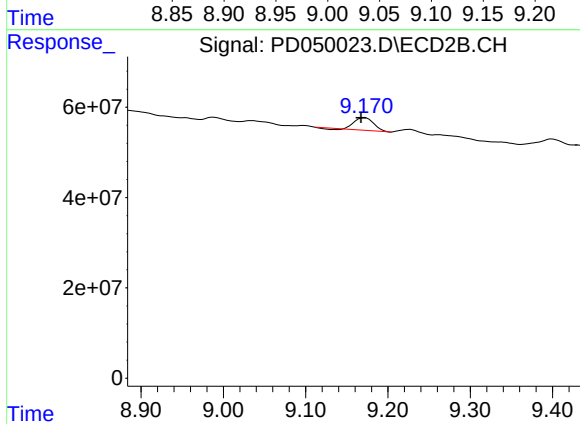
#27 Chlordane-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 26349818
Conc: 37.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 2289047
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 43079367
Conc: 2.73 ng/ml