

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 22:02
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:48:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.225	4.045	38922661	616.0E6	21.768	20.913
28)	SA Decachlor...	7.825	9.156	34988125	386.2E6	22.200	21.704
Target Compounds							
2)	A alpha-BHC	3.634	4.442	475348	2122644	0.161	0.048 #
3)	MA gamma-BHC...	3.935	4.707	3691854	4238541	1.322	0.106 #
4)	MA Heptachlor	4.156f	5.257	230699	59716772	0.080	1.536 #
6)	B beta-BHC	4.156	4.899	230699	15126058	0.209	0.874 #
8)	B Heptachlo...	4.893f	5.999f	378445	68566085	0.140	2.049 #
9)	A Endosulfan I	5.212f	0.000	464793	0	0.178	N.D. #
10)	B gamma-Chl...	0.000	6.173	0	50790007	N.D.	1.490 #
11)	B alpha-Chl...	0.000	6.173f	0	50790007	N.D.	1.560 #
12)	B 4,4'-DDE	5.334f	6.412	16883297	-1831937	6.038	N.D. #
13)	MA Dieldrin	5.417	0.000	1044506	0	0.347	N.D. #
14)	MA Endrin	5.656	6.762	826402	185.0E6	0.297	6.893 #
15)	B Endosulfa...	5.933	7.017f	3556924	6699328	1.333	0.248 #
16)	A 4,4'-DDD	5.792	0.000	664123	0	0.270	N.D. #
17)	MA 4,4'-DDT	6.022	0.000	888037	0	0.360	N.D. #
18)	B Endrin al...	6.129f	0.000	414201	0	0.196	N.D. #
19)	B Endosulfa...	6.287	0.000	3859914	0	1.640	N.D. #
20)	A Methoxychlor	6.577	0.000	1103719	0	0.887	N.D. #
23)	Chlordane-1	4.037	5.041	194434	39996	2.038	0.025 #
24)	Chlordane-2	4.511	0.000	3986140	0	40.891	N.D. #
25)	Chlordane-3	0.000	6.173	0	50790007	N.D.	10.896 #
26)	Chlordane-4	0.000	6.173	0	50790007	N.D.	9.601 #
27)	Chlordane-5	5.933	7.017	3556924	6699328	31.880	6.653 #

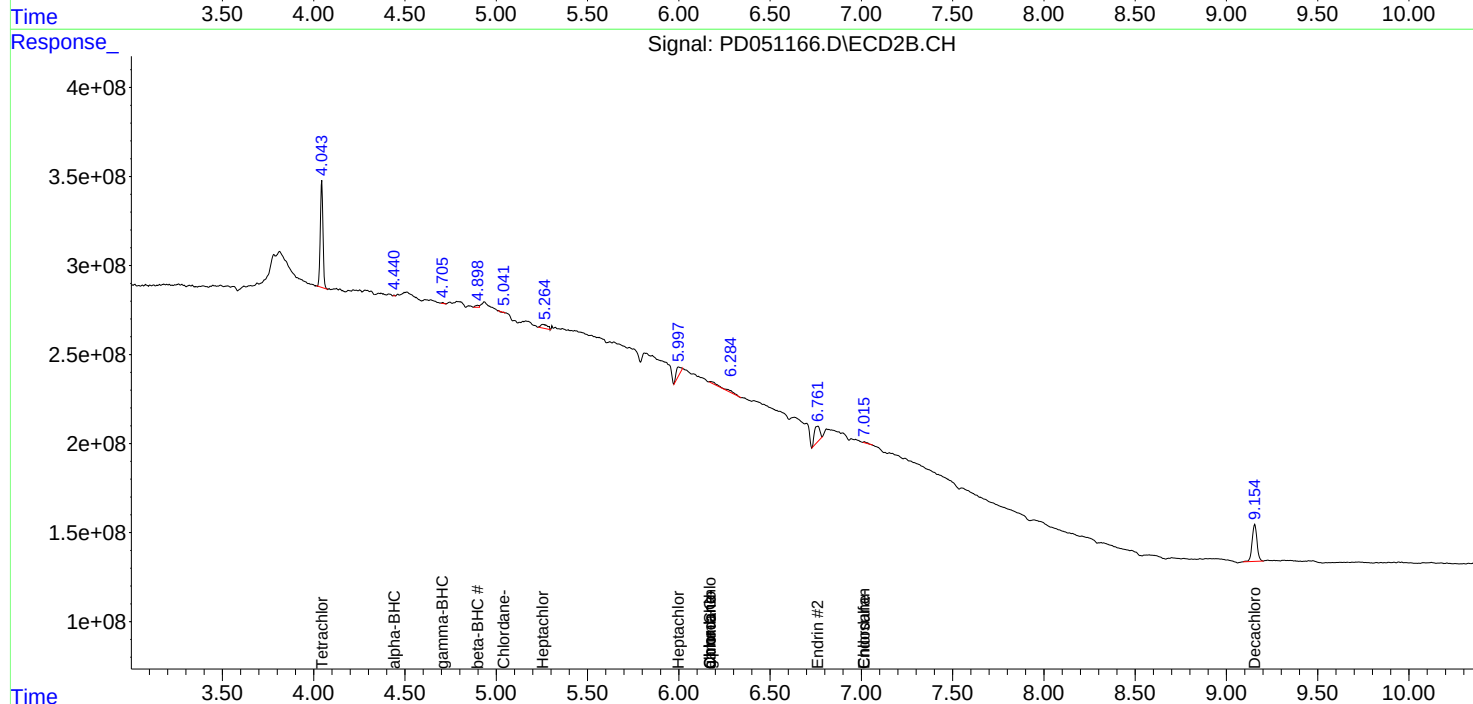
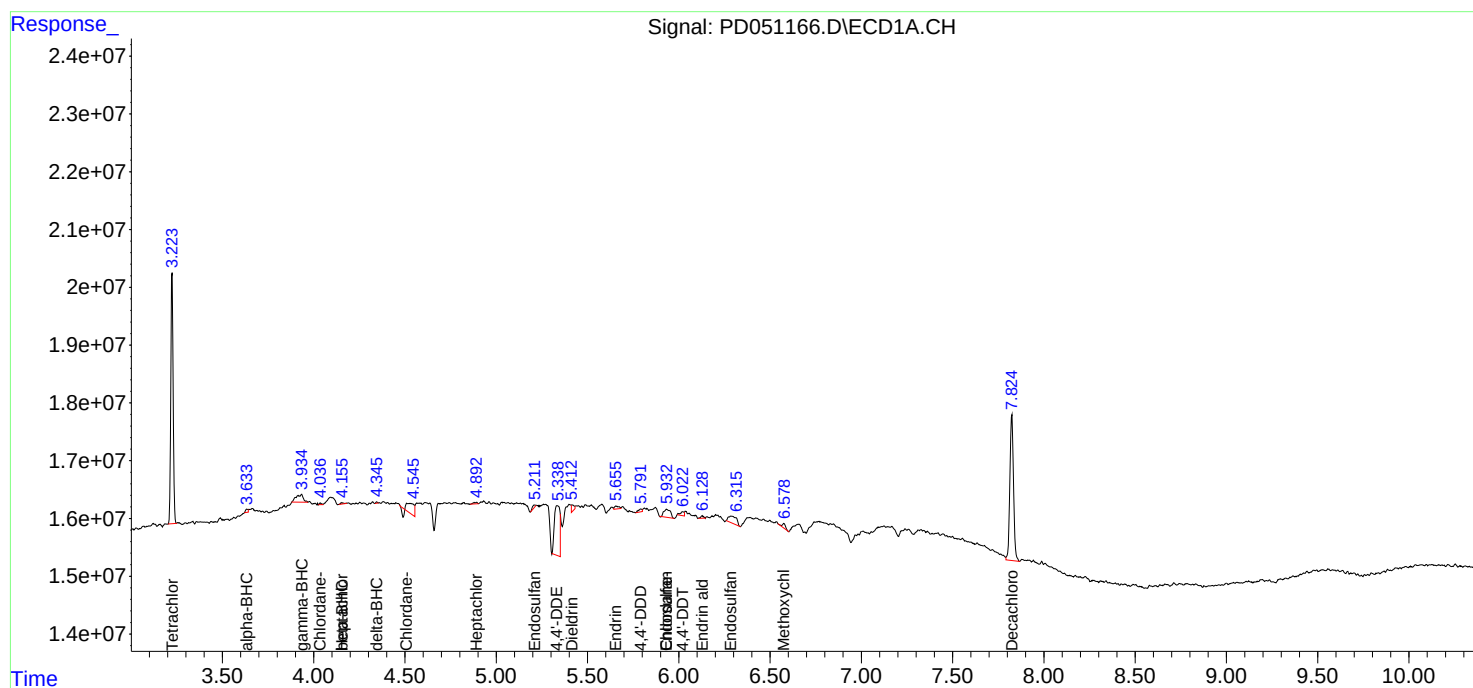
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

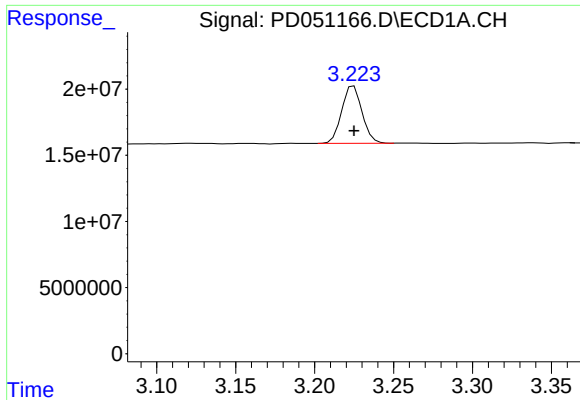
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 22:02
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:48:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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

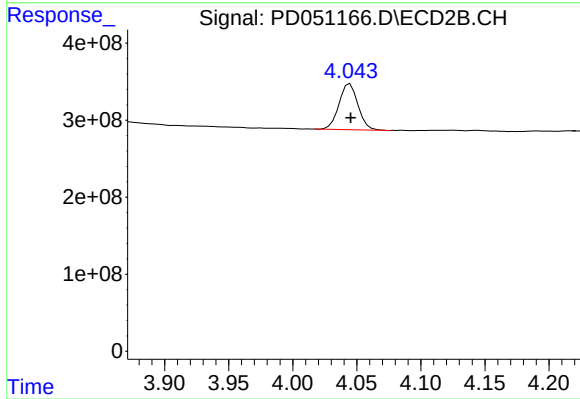




#1 Tetrachloro-m-xylene

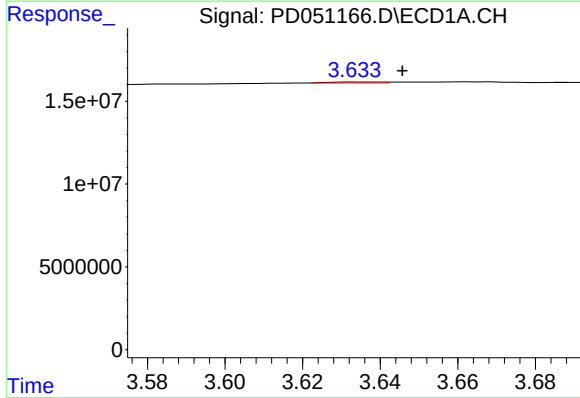
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 38922661
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



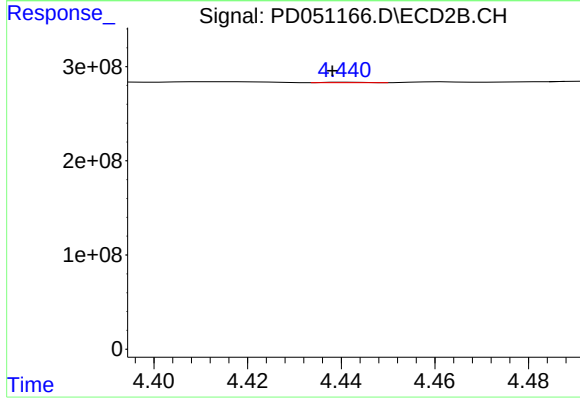
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 615955434
Conc: 20.91 ng/ml



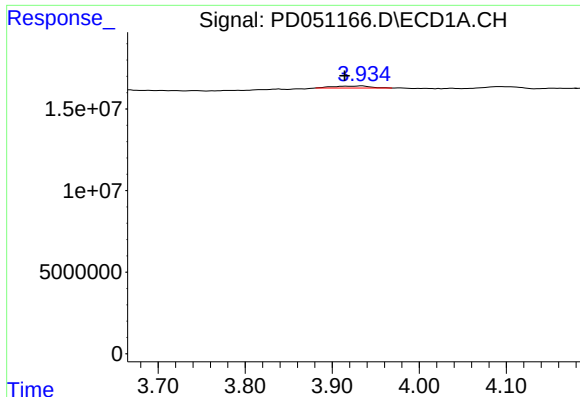
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: -0.011 min
Response: 475348
Conc: 0.16 ng/ml



#2 alpha-BHC

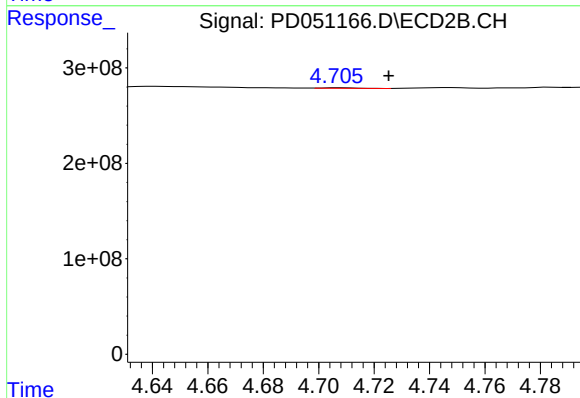
R.T.: 4.442 min
Delta R.T.: 0.003 min
Response: 2122644
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

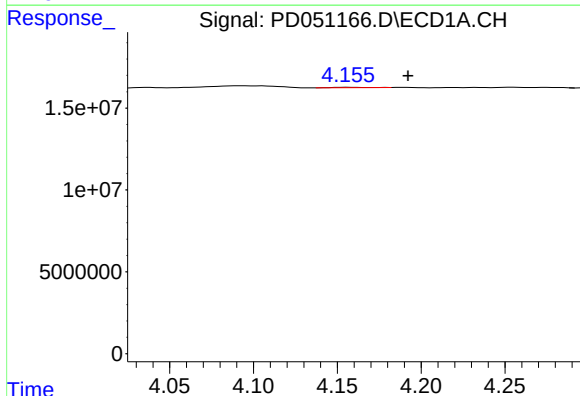
R.T.: 3.935 min
Delta R.T.: 0.021 min
Response: 3691854
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



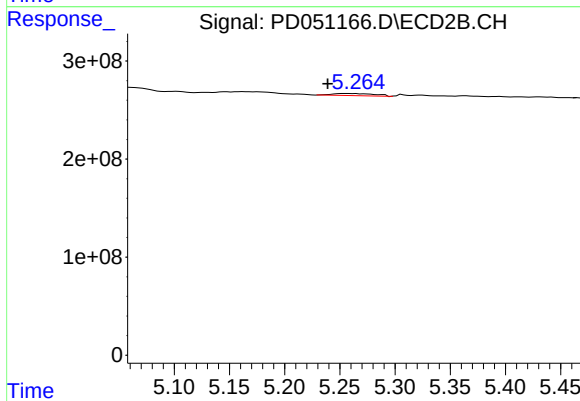
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 4238541
Conc: 0.11 ng/ml



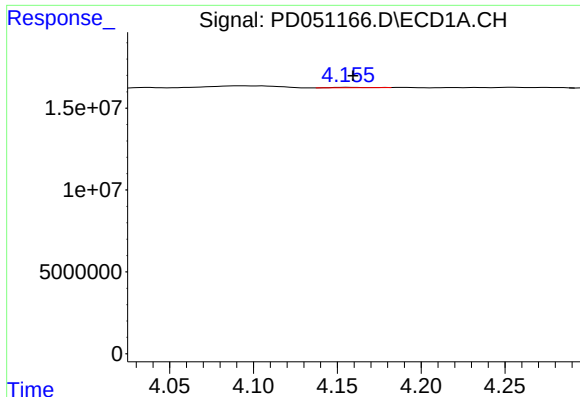
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.036 min
Response: 230699
Conc: 0.08 ng/ml



#4 Heptachlor

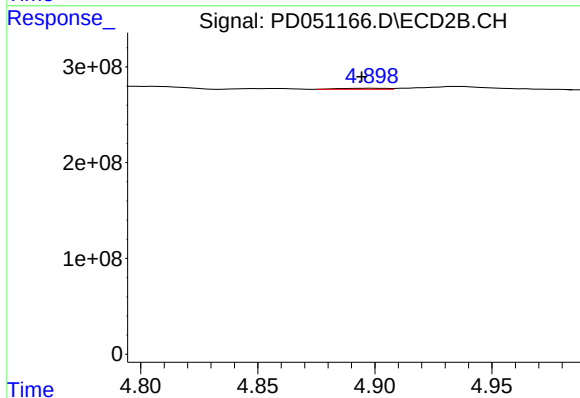
R.T.: 5.257 min
Delta R.T.: 0.018 min
Response: 59716772
Conc: 1.54 ng/ml



#6 beta-BHC

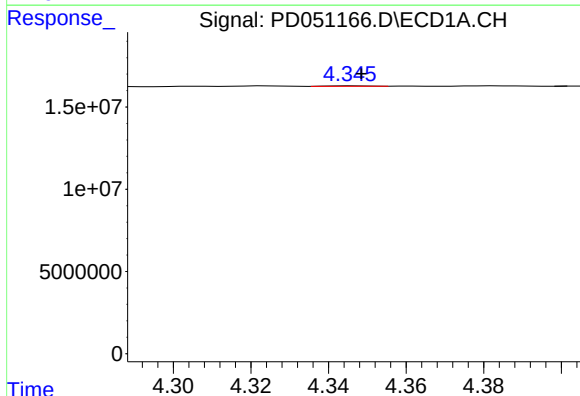
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 230699
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



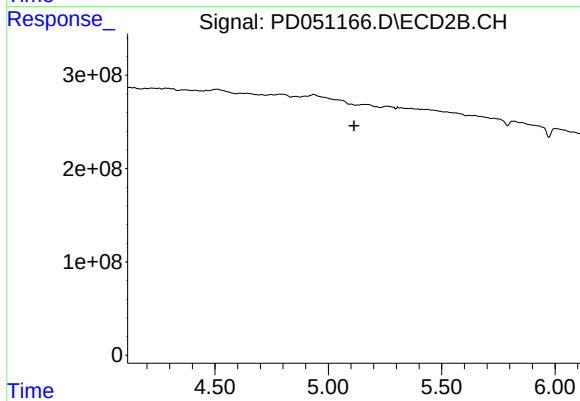
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 15126058
Conc: 0.87 ng/ml



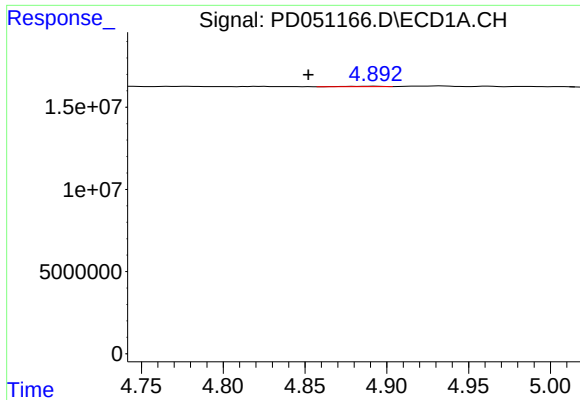
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 140833
Conc: 0.06 ng/ml



#7 delta-BHC

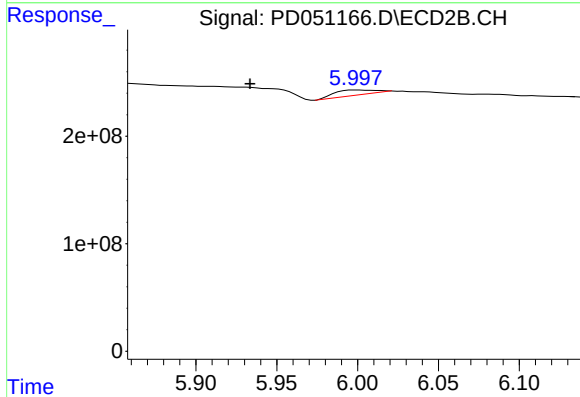
R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: -3134696
Conc: N.D.



#8 Heptachlor epoxide

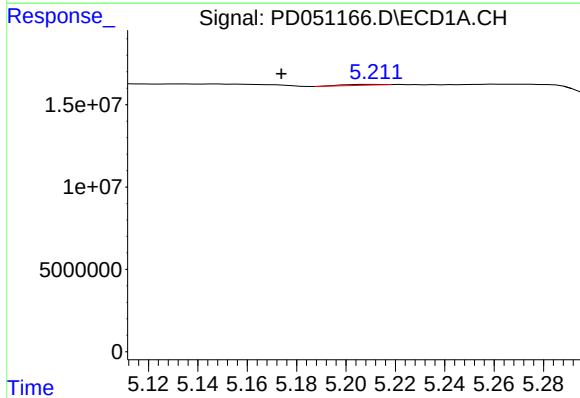
R.T.: 4.893 min
Delta R.T.: 0.041 min
Response: 378445
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



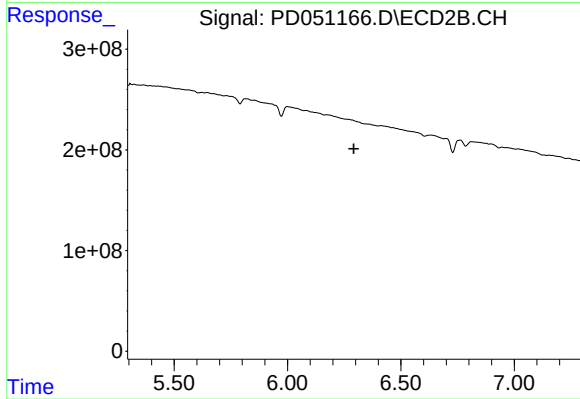
#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.066 min
Response: 68566085
Conc: 2.05 ng/ml



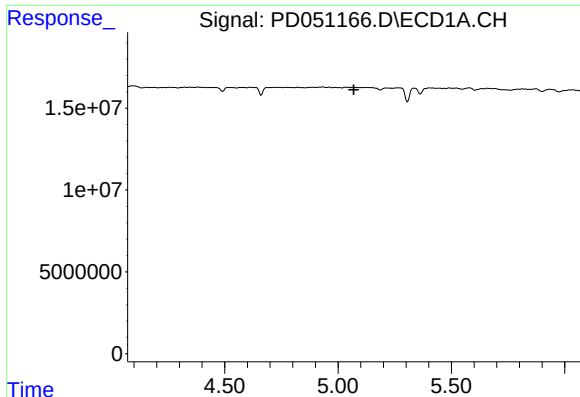
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: 0.038 min
Response: 464793
Conc: 0.18 ng/ml



#9 Endosulfan I

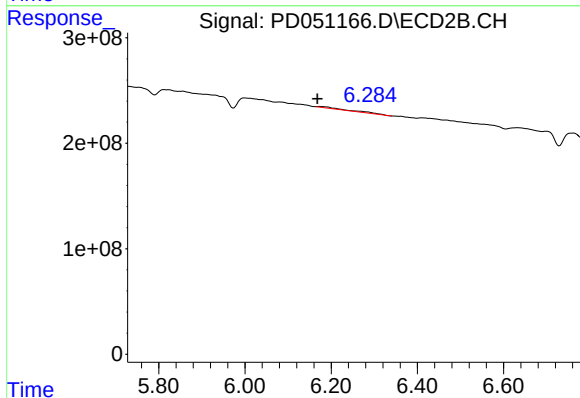
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

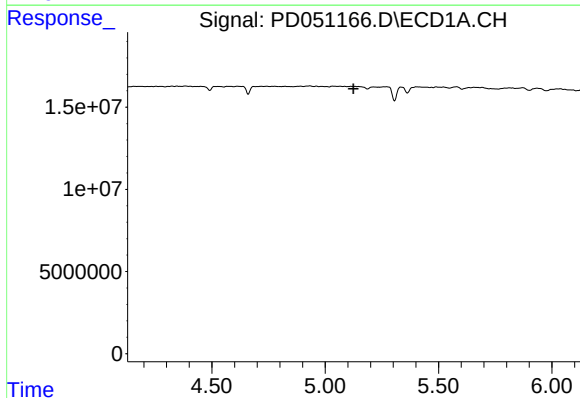
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



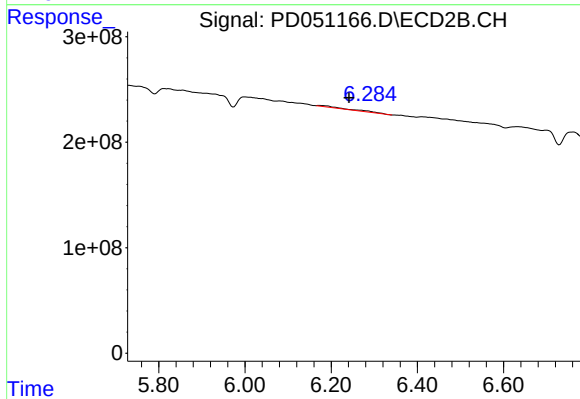
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 50790007
Conc: 1.49 ng/ml



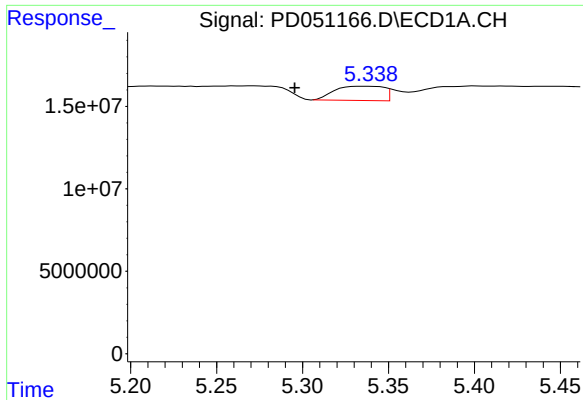
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

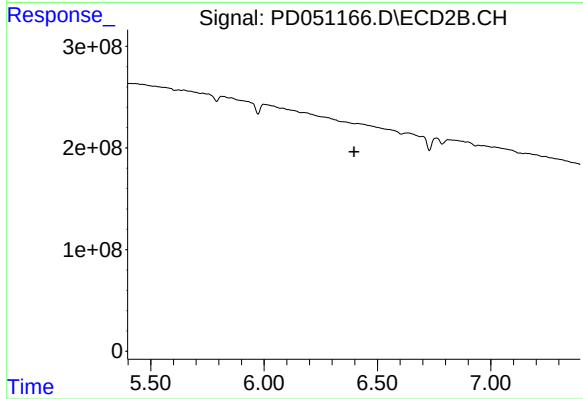
R.T.: 6.173 min
Delta R.T.: -0.068 min
Response: 50790007
Conc: 1.56 ng/ml



#12 4,4'-DDE

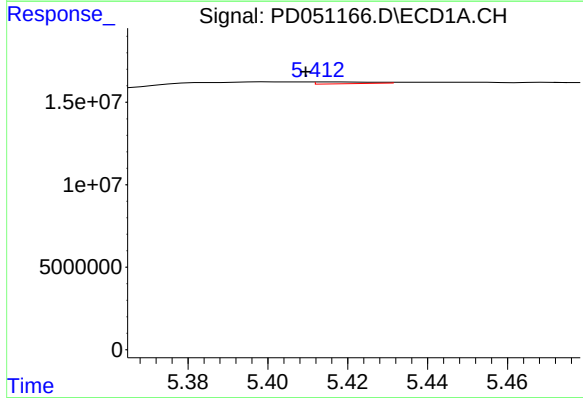
R.T.: 5.334 min
Delta R.T.: 0.039 min
Response: 16883297
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



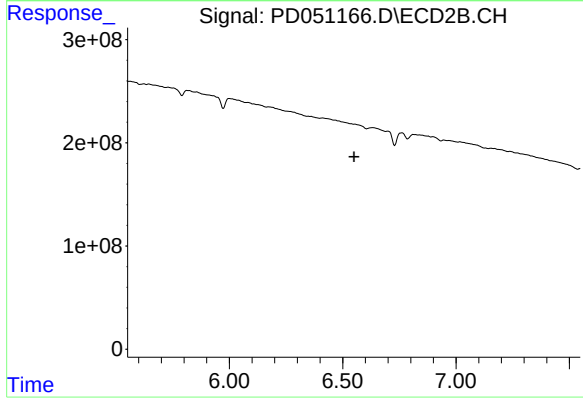
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: -1831937
Conc: N.D.



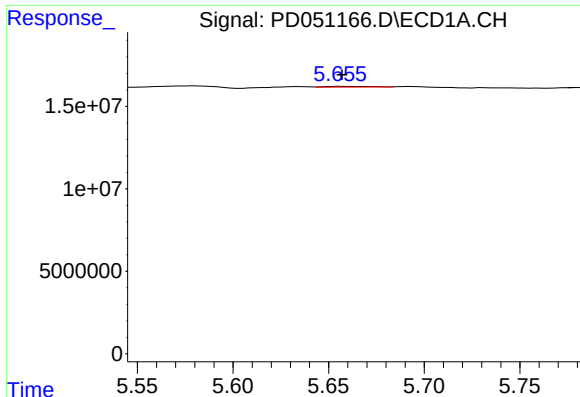
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.007 min
Response: 1044506
Conc: 0.35 ng/ml



#13 Dieldrin

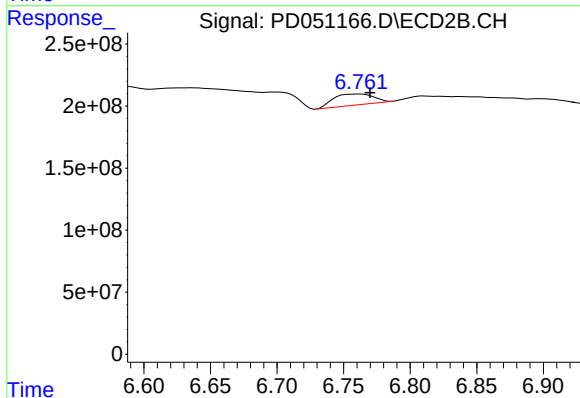
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#14 Endrin

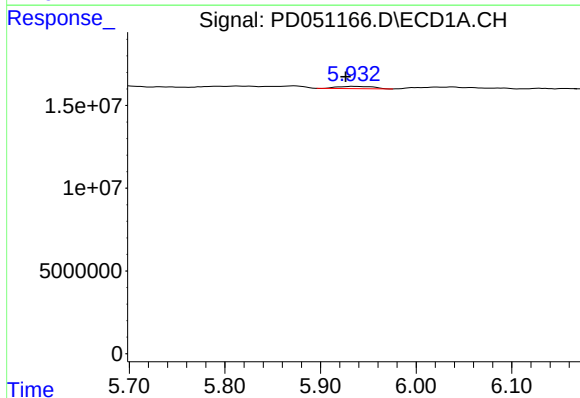
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 826402
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



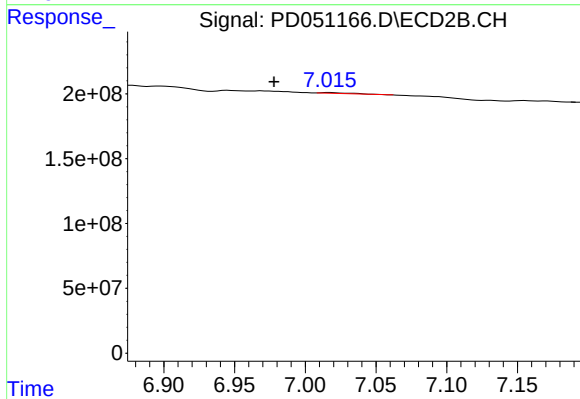
#14 Endrin

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 185026795
Conc: 6.89 ng/ml



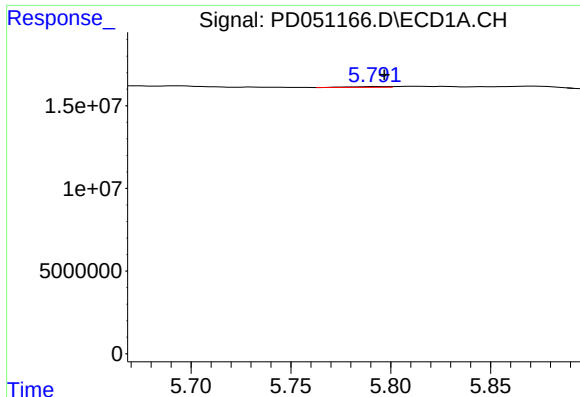
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.007 min
Response: 3556924
Conc: 1.33 ng/ml



#15 Endosulfan II

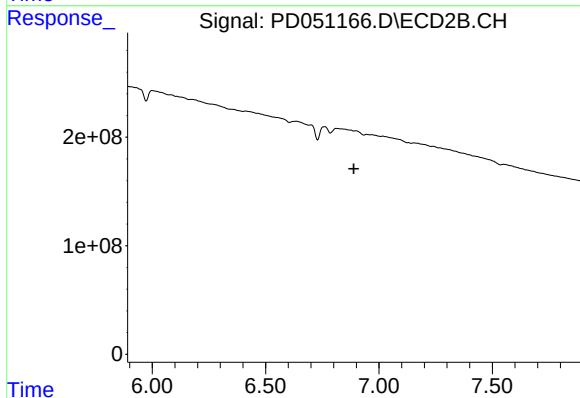
R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 6699328
Conc: 0.25 ng/ml



#16 4,4'-DDD

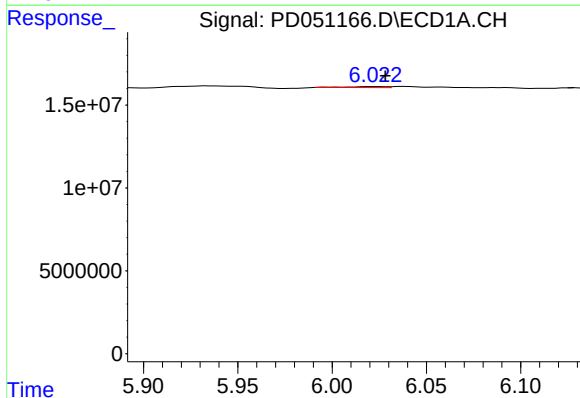
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 664123
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



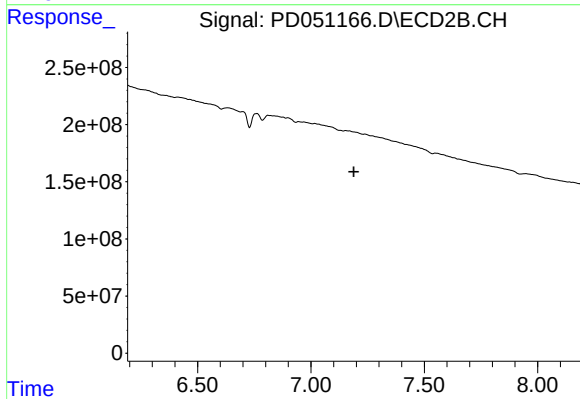
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



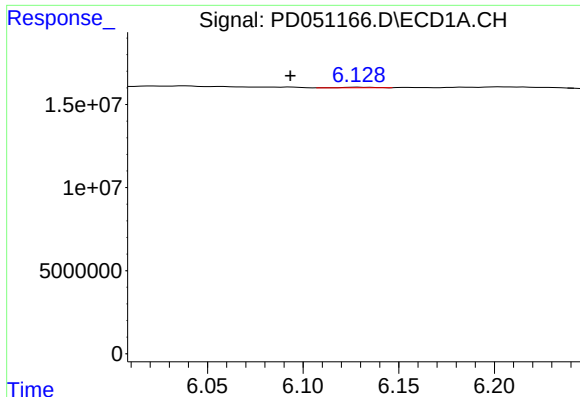
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 888037
Conc: 0.36 ng/ml



#17 4,4'-DDT

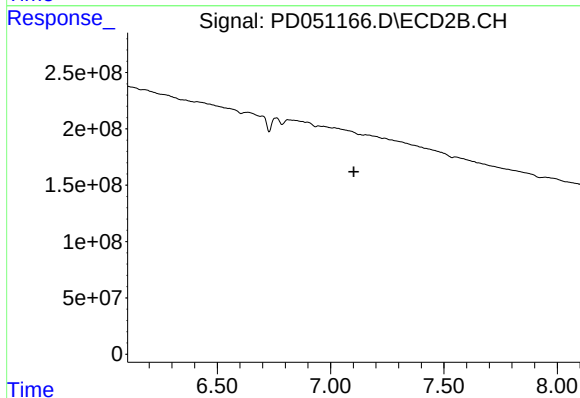
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

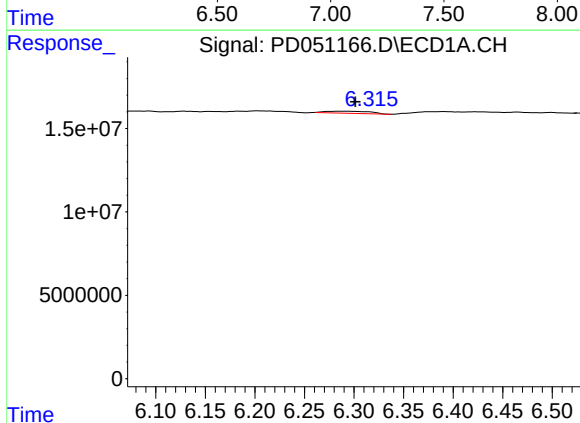
R.T.: 6.129 min
Delta R.T.: 0.036 min
Response: 414201
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



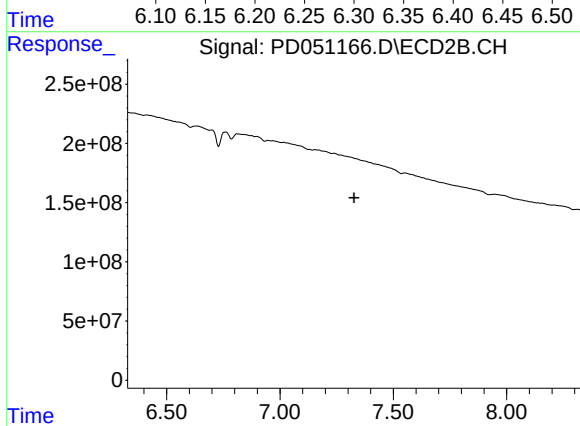
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



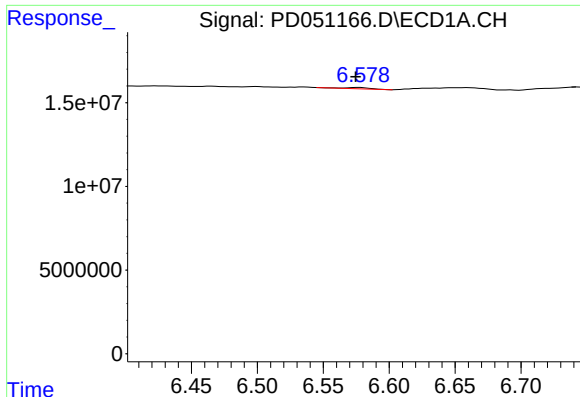
#19 Endosulfan Sulfate

R.T.: 6.287 min
Delta R.T.: -0.014 min
Response: 3859914
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

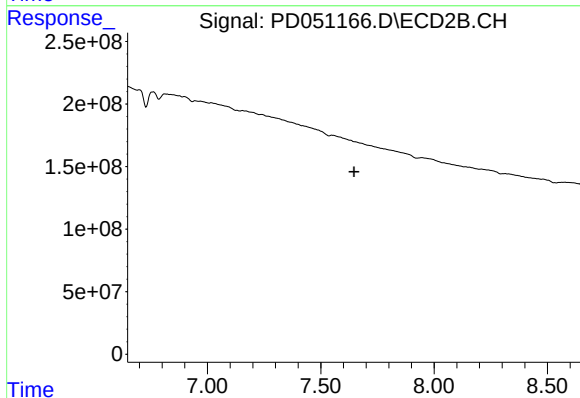
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

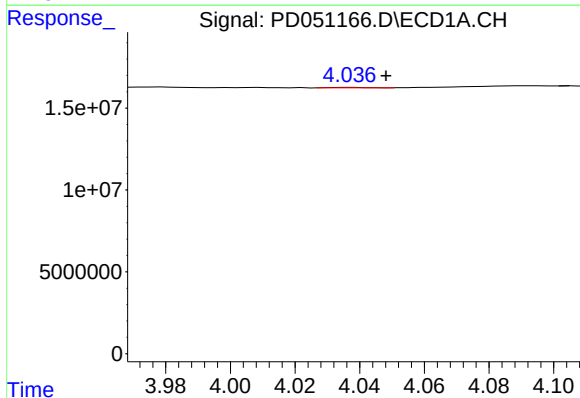
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 1103719
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



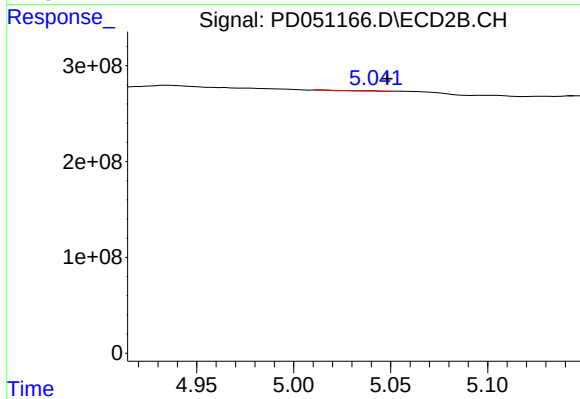
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



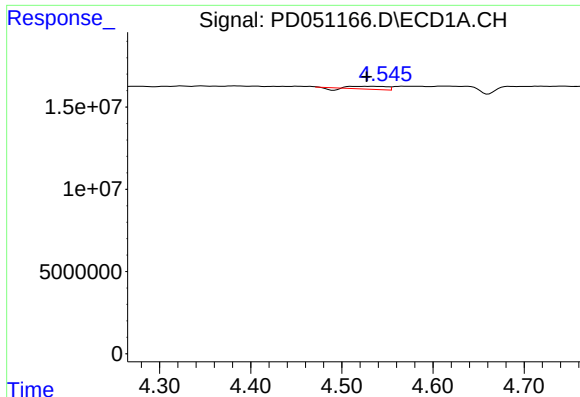
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: -0.011 min
Response: 194434
Conc: 2.04 ng/ml



#23 Chlordane-1

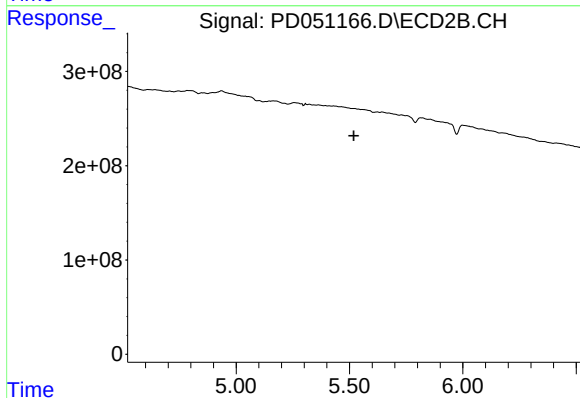
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 39996
Conc: 0.02 ng/ml



#24 Chlordane-2

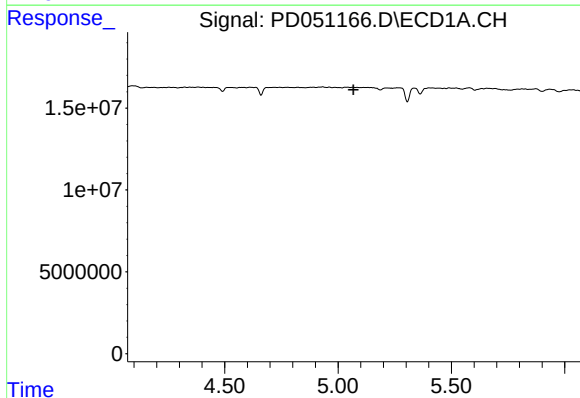
R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 3986140
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



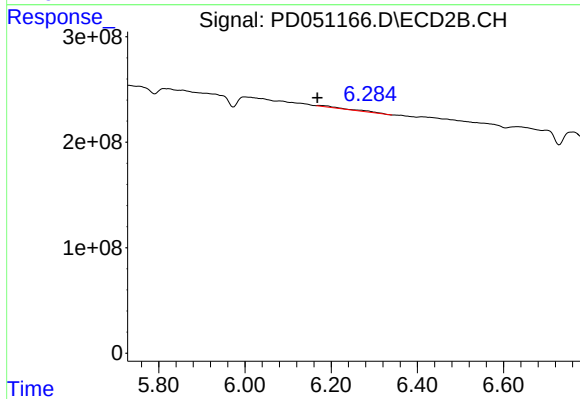
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



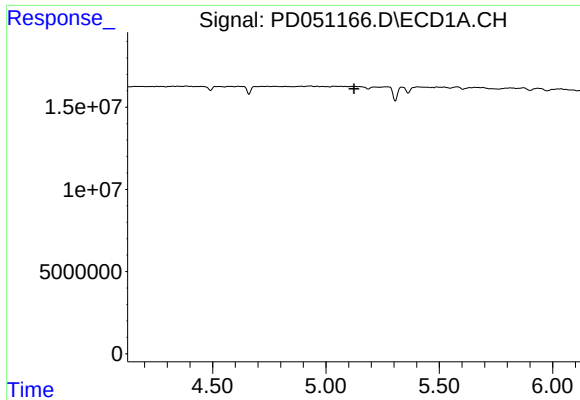
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#25 Chlordane-3

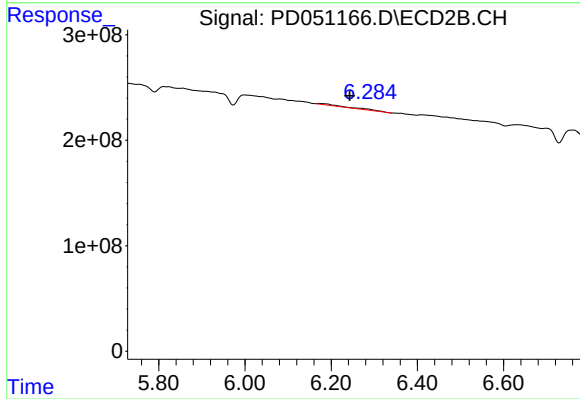
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 50790007
Conc: 10.90 ng/ml



#26 Chlordane-4

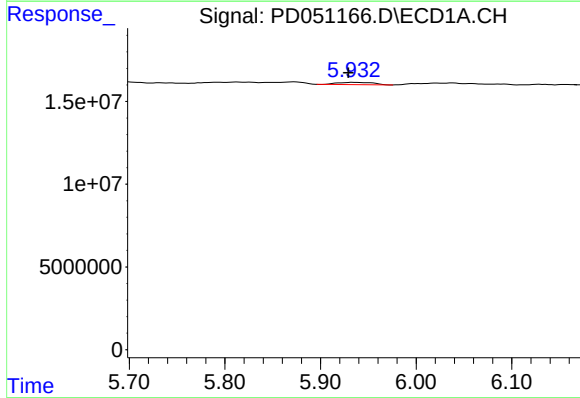
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



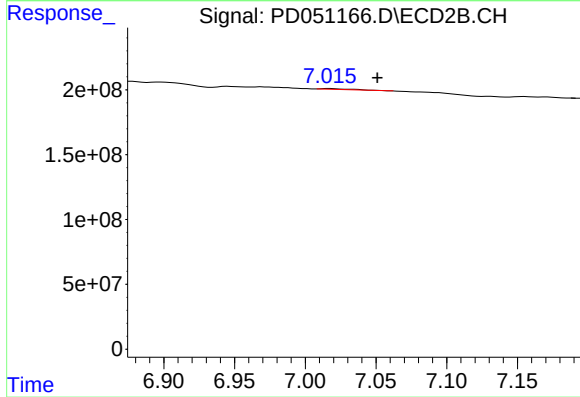
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: -0.070 min
Response: 50790007
Conc: 9.60 ng/ml



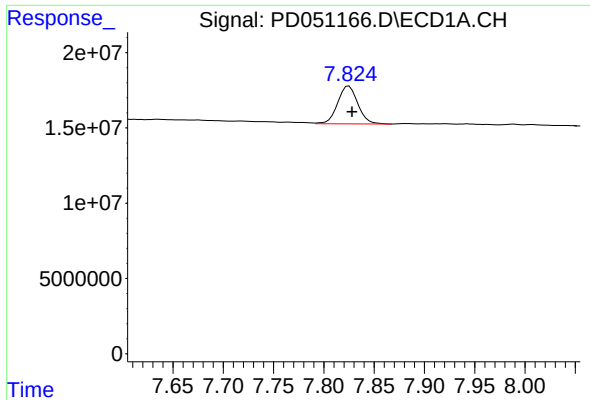
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 3556924
Conc: 31.88 ng/ml



#27 Chlordane-5

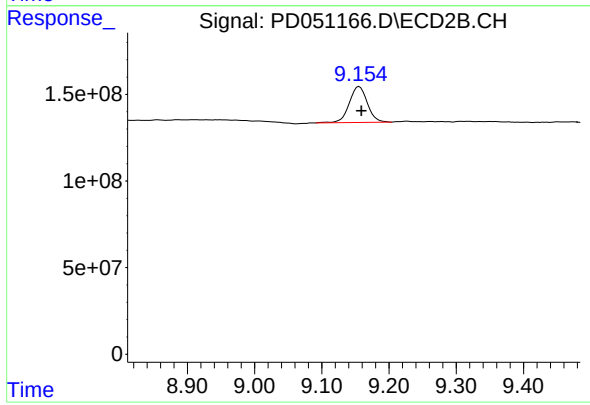
R.T.: 7.017 min
Delta R.T.: -0.034 min
Response: 6699328
Conc: 6.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 34988125
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 386167154
Conc: 21.70 ng/ml