

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 20:38
 Operator : AJ\SJ
 Sample : K1013-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-011819-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:47:08 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	36171222	549.9E6	20.229	18.670
2)	SA Decachlor...	7.825	9.156	32824775	346.9E6	20.827	19.499
Target Compounds							
2)	A alpha-BHC	3.651	4.427	626423	44476295	0.213	1.003 #
3)	MA gamma-BHC...	3.918	4.725	5017925	23195449	1.797	0.579 #
4)	MA Heptachlor	4.196	5.263	657931	133.8E6	0.228	3.441 #
5)	MB Aldrin	4.416	5.538	135526	120.8E6	0.048	3.334 #
6)	B beta-BHC	4.169	4.870	2094658	14424555	1.894	0.833 #
7)	B delta-BHC	4.347	5.166f	1087220	10538932	0.446	0.339
8)	B Heptachlo...	0.000	5.913	0	87283027	N.D.	2.608 #
9)	A Endosulfan I	5.126f	0.000	1026822	0	0.394	N.D. #
10)	B gamma-Chl...	5.058	6.183	594253	132.2E6	0.205	3.877 #
11)	B alpha-Chl...	5.126	6.183f	1026822	132.2E6	0.366	4.059 #
12)	B 4,4'-DDE	5.285	6.426	1311515	3626202	0.469	0.112 #
13)	MA Dieldrin	5.406	6.548	1468923	-5090388	0.487	N.D. #
14)	MA Endrin	5.673	6.749	1338313	27443808	0.481	1.022 #
15)	B Endosulfa...	5.942	6.972	2930466	64984625	1.098	2.403 #
16)	A 4,4'-DDD	5.819	0.000	3418309	0	1.389	N.D. #
19)	B Endosulfa...	6.297	0.000	2666977	0	1.133	N.D. #
20)	A Methoxychlor	6.573	0.000	929687	0	0.747	N.D. #
23)	Chlordane-1	4.095	5.057	7171584	92921108	75.175	57.331
24)	Chlordane-2	4.484	5.538	1717130	120.8E6	17.615	100.899 #
25)	Chlordane-3	5.058	6.183	594253	132.2E6	1.858	28.356 #
26)	Chlordane-4	5.126	6.183	1026822	132.2E6	3.324	24.985 #
27)	Chlordane-5	5.942	7.025	2930466	31664376	26.265	31.445

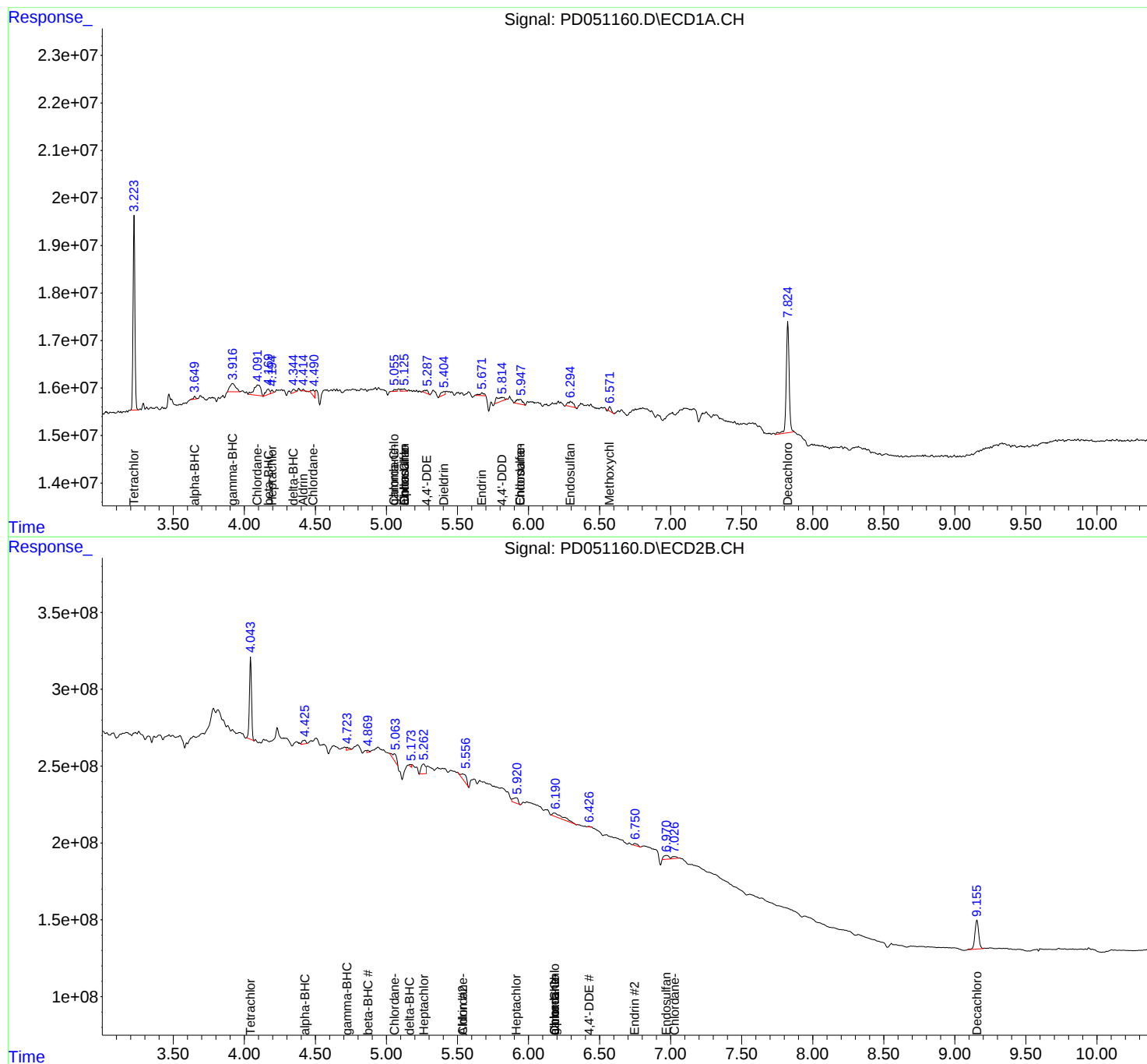
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

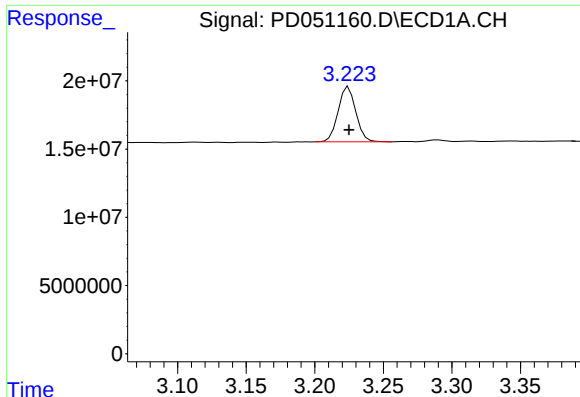
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 20:38
Operator : AJ\SJ
Sample : K1013-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:47:08 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

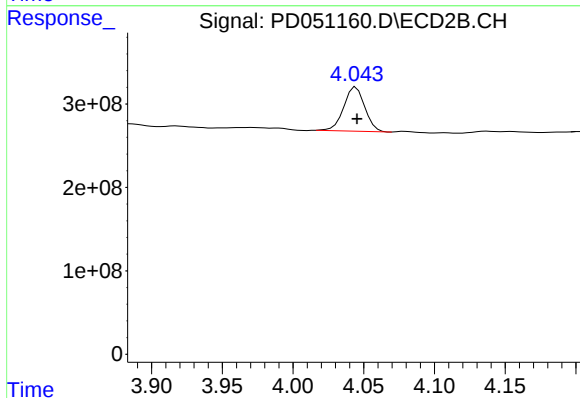




#1 Tetrachloro-m-xylene

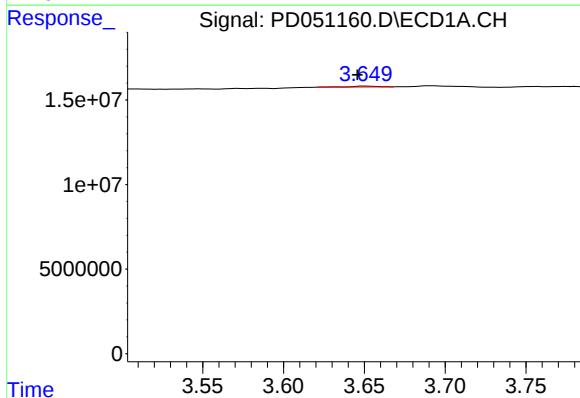
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 36171222
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



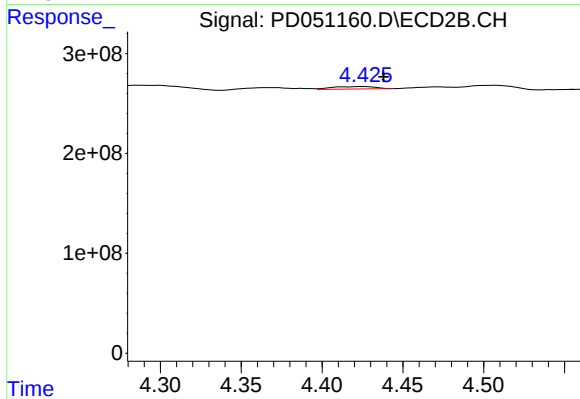
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 549884892
Conc: 18.67 ng/ml



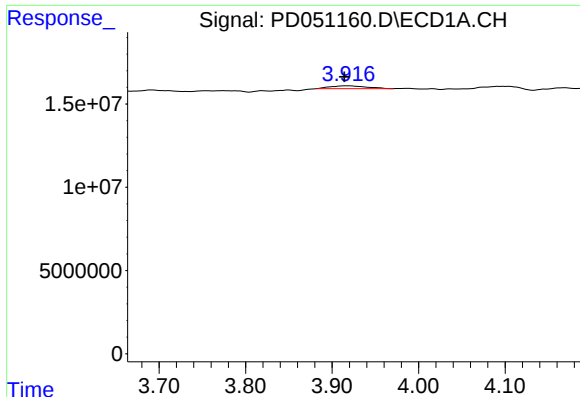
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.005 min
Response: 626423
Conc: 0.21 ng/ml



#2 alpha-BHC

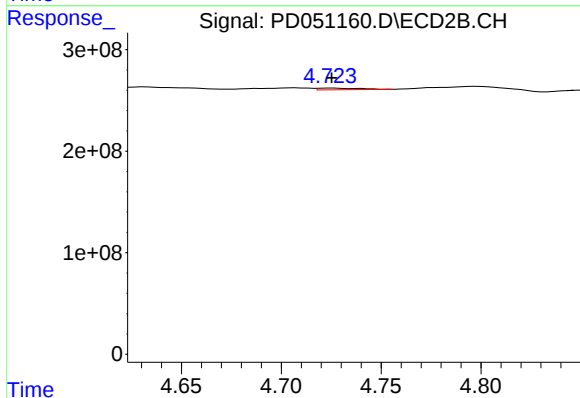
R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 44476295
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

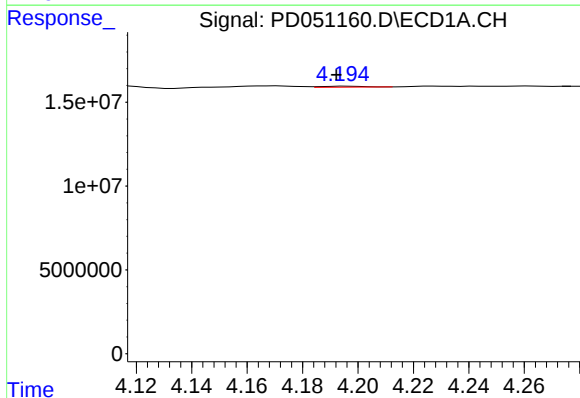
R.T.: 3.918 min
Delta R.T.: 0.004 min
Response: 5017925
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



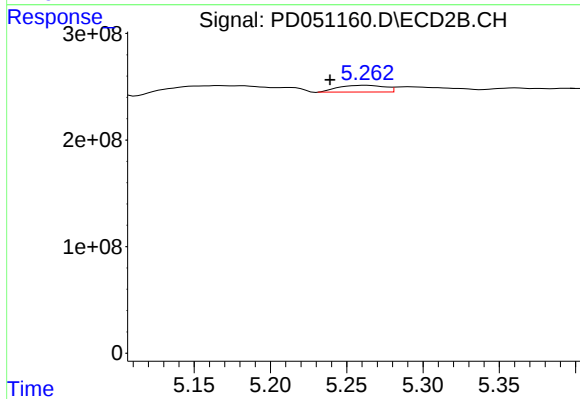
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 23195449
Conc: 0.58 ng/ml



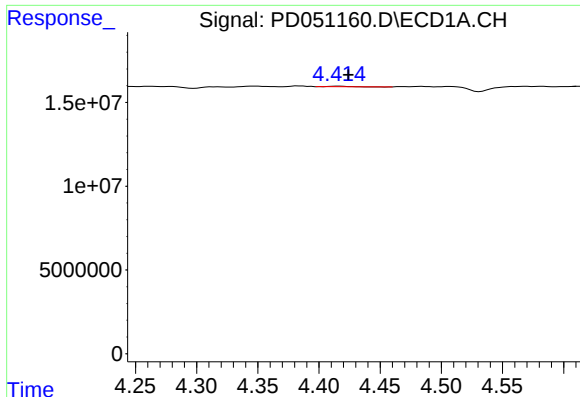
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.004 min
Response: 657931
Conc: 0.23 ng/ml



#4 Heptachlor

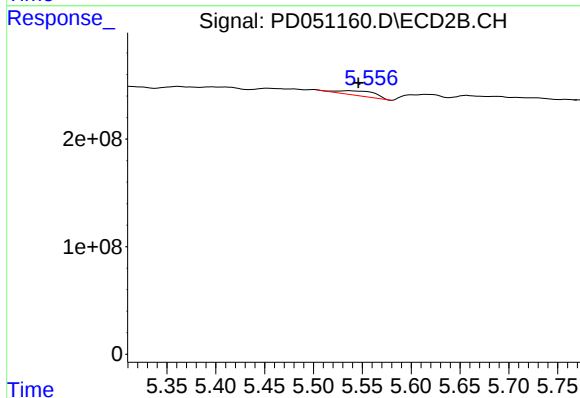
R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 133821048
Conc: 3.44 ng/ml



#5 Aldrin

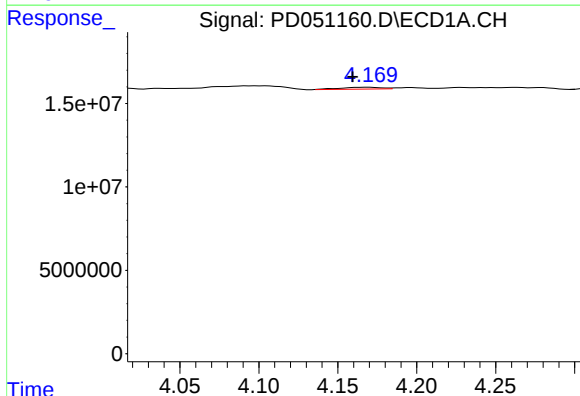
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 135526
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



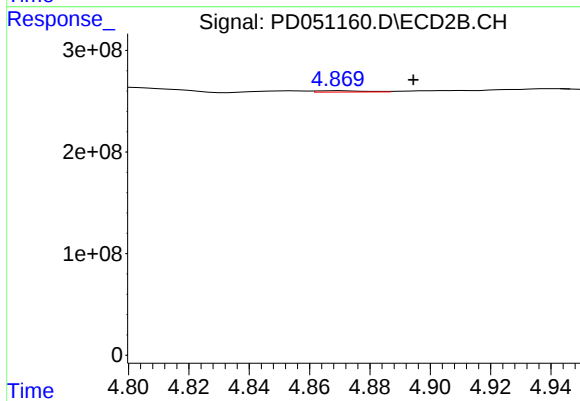
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 120777515
Conc: 3.33 ng/ml



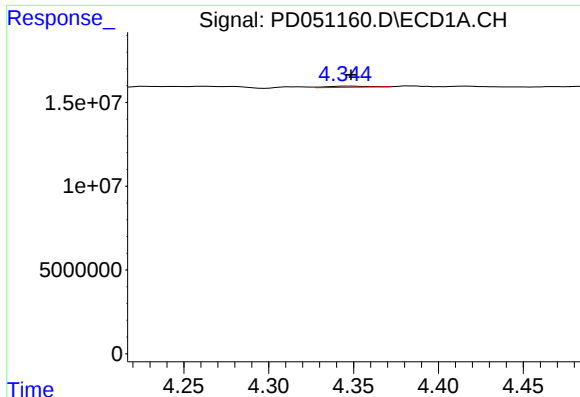
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 2094658
Conc: 1.89 ng/ml



#6 beta-BHC

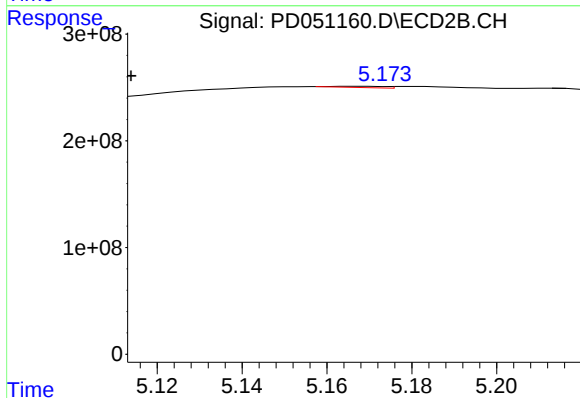
R.T.: 4.870 min
Delta R.T.: -0.025 min
Response: 14424555
Conc: 0.83 ng/ml



#7 delta-BHC

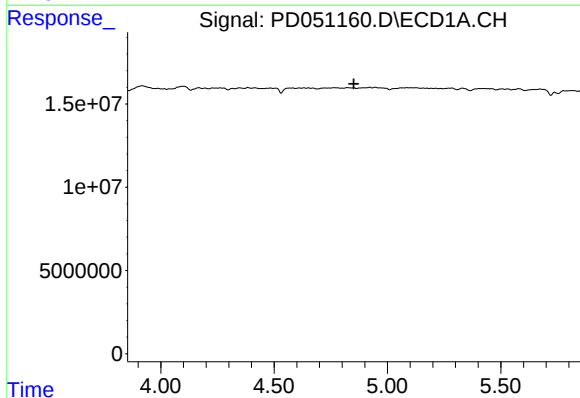
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 1087220
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



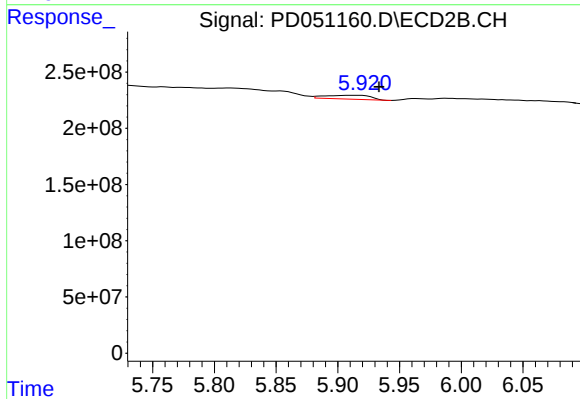
#7 delta-BHC

R.T.: 5.166 min
Delta R.T.: 0.053 min
Response: 10538932
Conc: 0.34 ng/ml



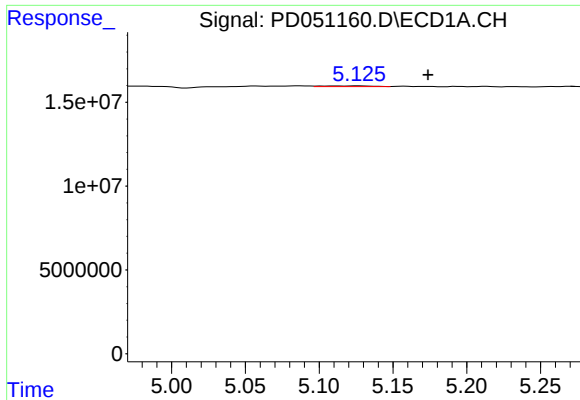
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

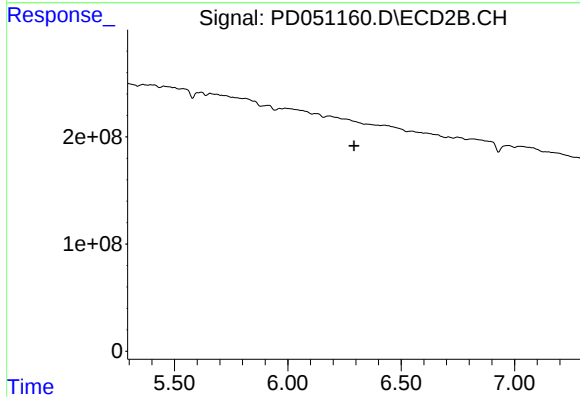
R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 87283027
Conc: 2.61 ng/ml



#9 Endosulfan I

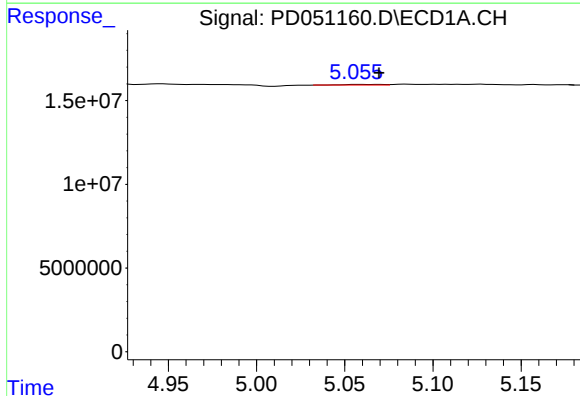
R.T.: 5.126 min
Delta R.T.: -0.047 min
Response: 1026822
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



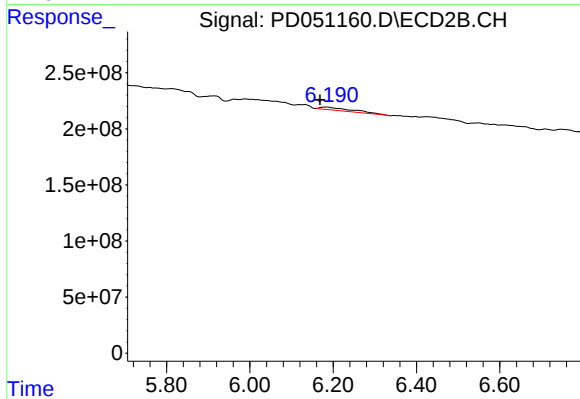
#9 Endosulfan I

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



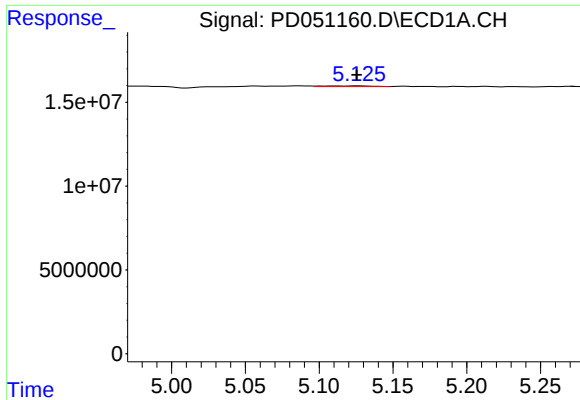
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.012 min
Response: 594253
Conc: 0.21 ng/ml



#10 gamma-Chlordane

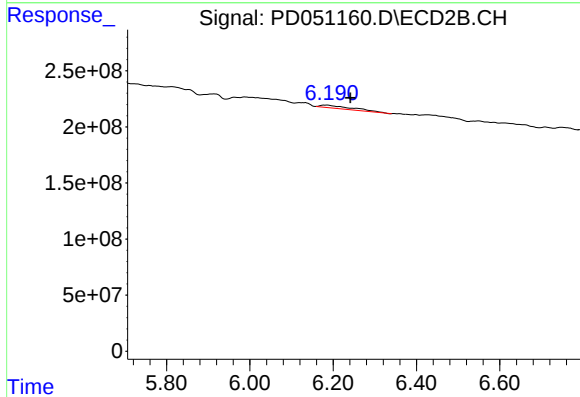
R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 132177817
Conc: 3.88 ng/ml



#11 alpha-Chlordane

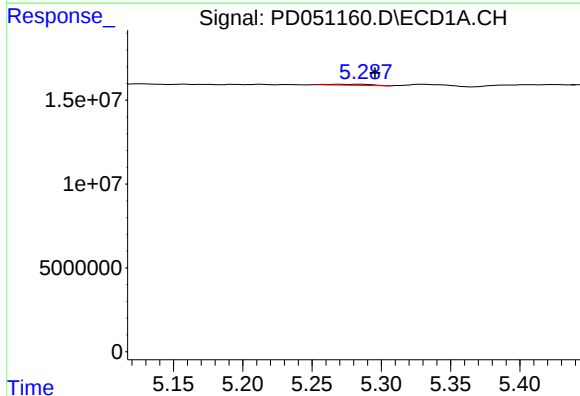
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1026822
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



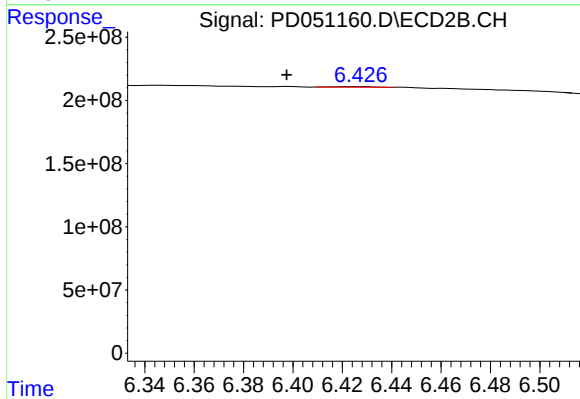
#11 alpha-Chlordane

R.T.: 6.183 min
Delta R.T.: -0.058 min
Response: 132177817
Conc: 4.06 ng/ml



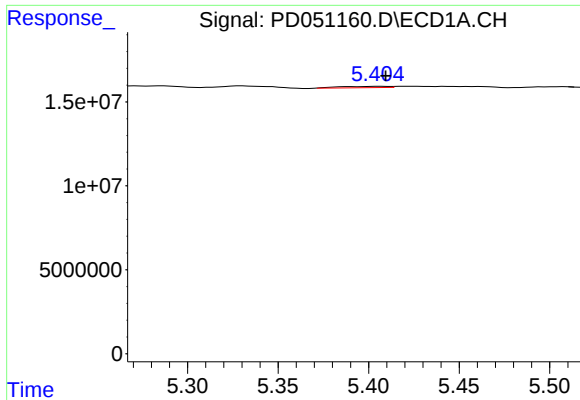
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 1311515
Conc: 0.47 ng/ml



#12 4,4'-DDE

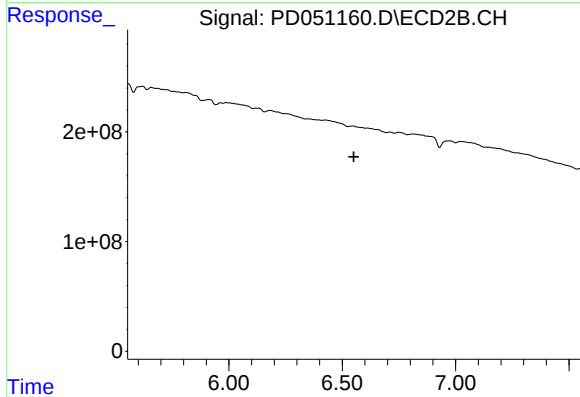
R.T.: 6.426 min
Delta R.T.: 0.029 min
Response: 3626202
Conc: 0.11 ng/ml



#13 Dieldrin

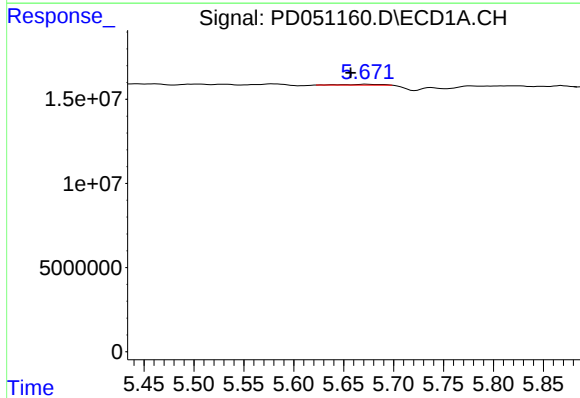
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 1468923
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



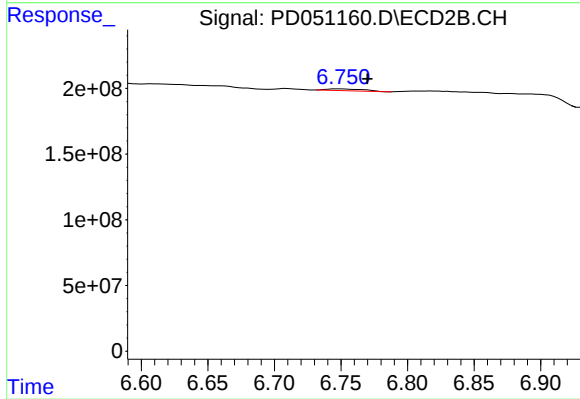
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: -5090388
Conc: N.D.



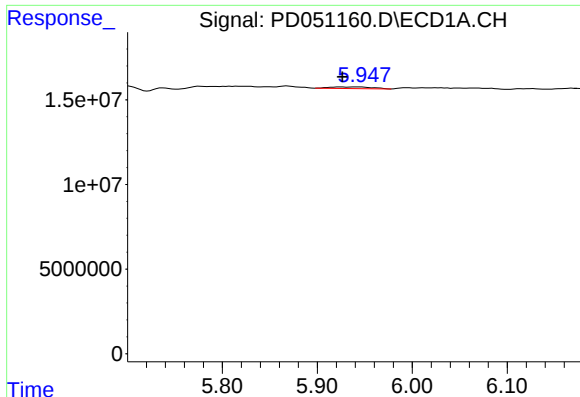
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 1338313
Conc: 0.48 ng/ml



#14 Endrin

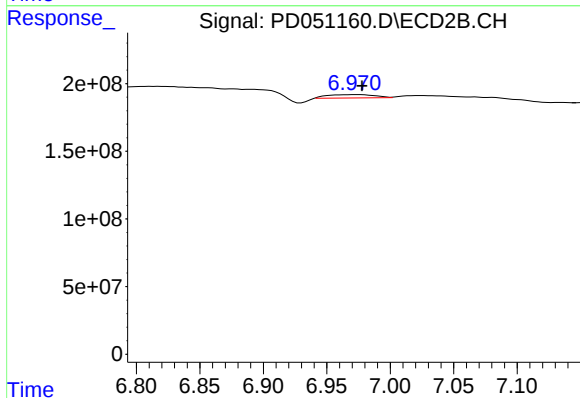
R.T.: 6.749 min
Delta R.T.: -0.021 min
Response: 27443808
Conc: 1.02 ng/ml



#15 Endosulfan II

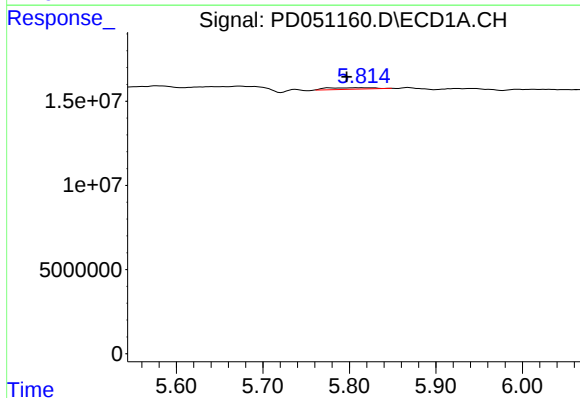
R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 2930466
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



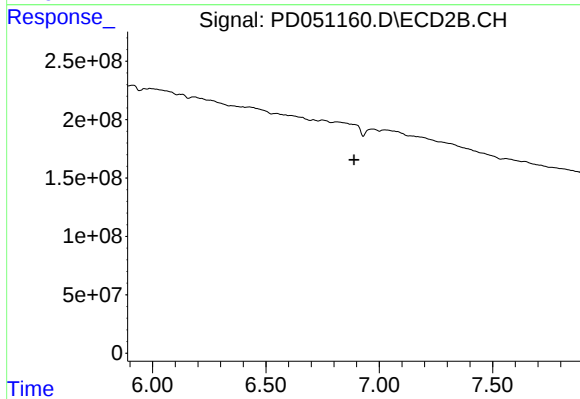
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 64984625
Conc: 2.40 ng/ml



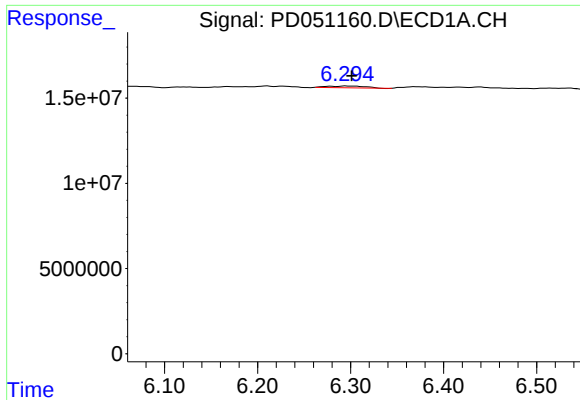
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.022 min
Response: 3418309
Conc: 1.39 ng/ml



#16 4,4'-DDD

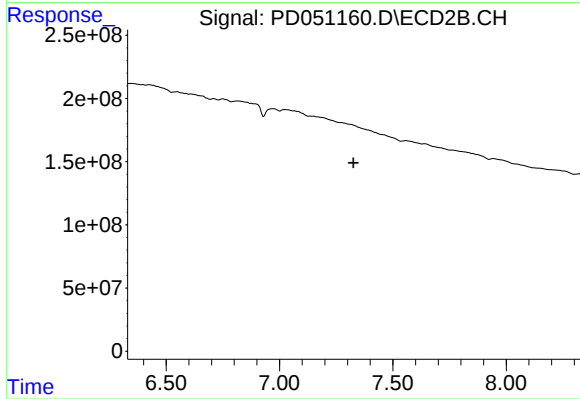
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

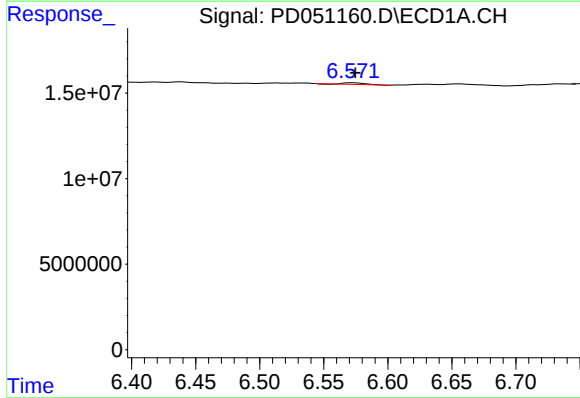
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 2666977
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



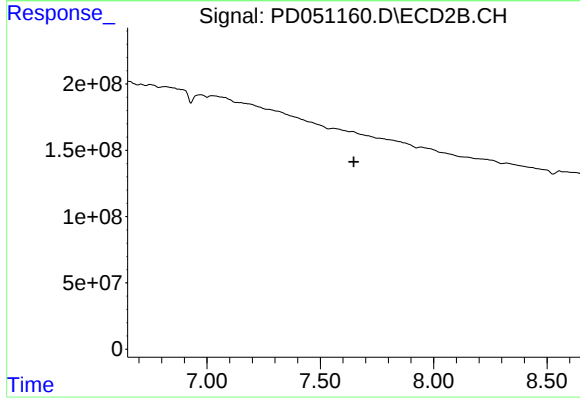
#19 Endosulfan Sulfate

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



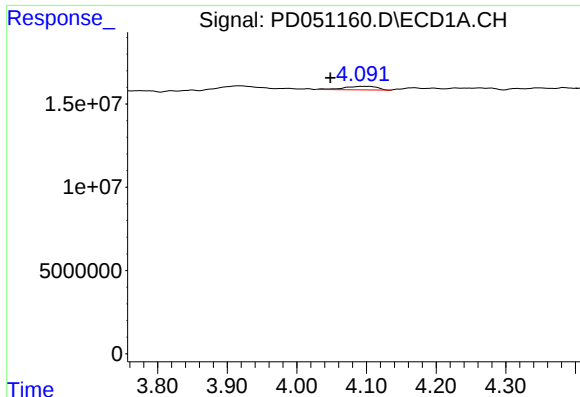
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 929687
Conc: 0.75 ng/ml



#20 Methoxychlor

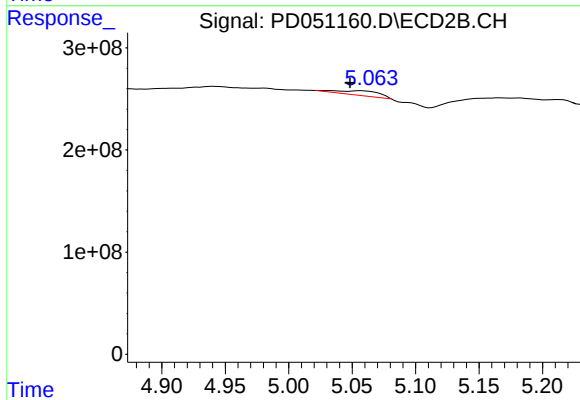
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

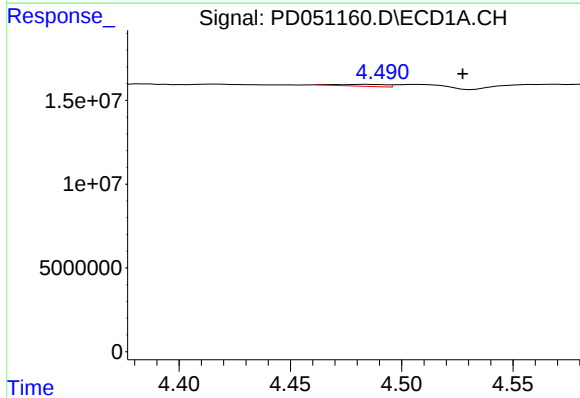
R.T.: 4.095 min
Delta R.T.: 0.047 min
Response: 7171584
Conc: 75.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



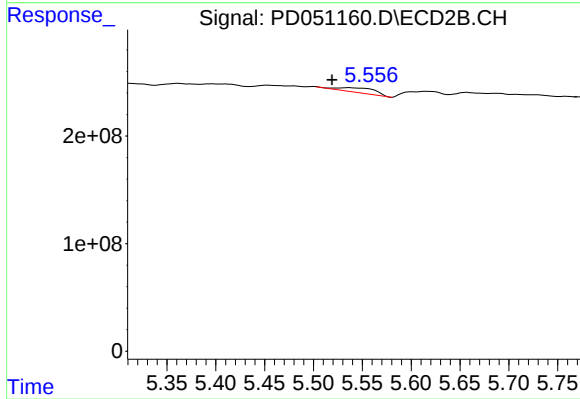
#23 Chlordane-1

R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 92921108
Conc: 57.33 ng/ml



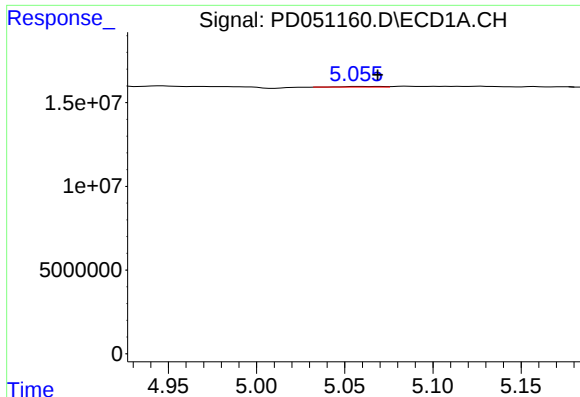
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.043 min
Response: 1717130
Conc: 17.61 ng/ml



#24 Chlordane-2

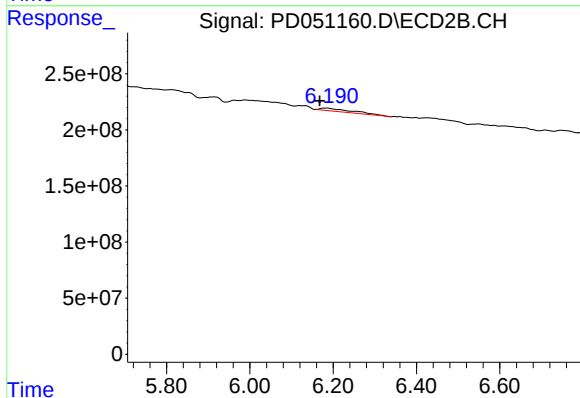
R.T.: 5.538 min
Delta R.T.: 0.019 min
Response: 120777515
Conc: 100.90 ng/ml



#25 Chlordane-3

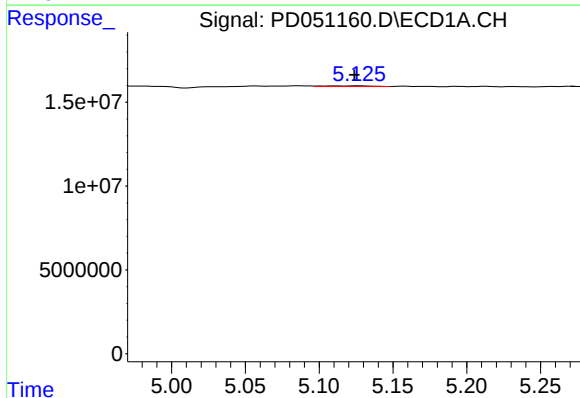
R.T.: 5.058 min
Delta R.T.: -0.011 min
Response: 594253
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



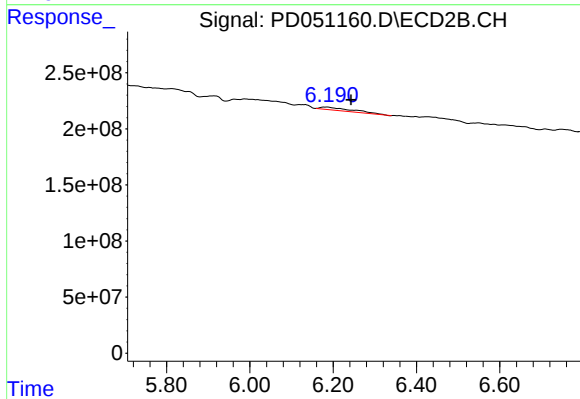
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 132177817
Conc: 28.36 ng/ml



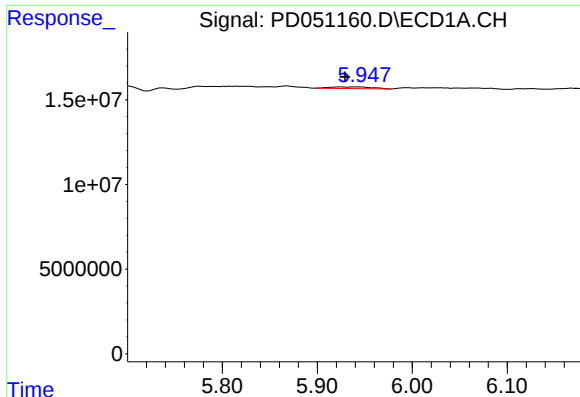
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 1026822
Conc: 3.32 ng/ml



#26 Chlordane-4

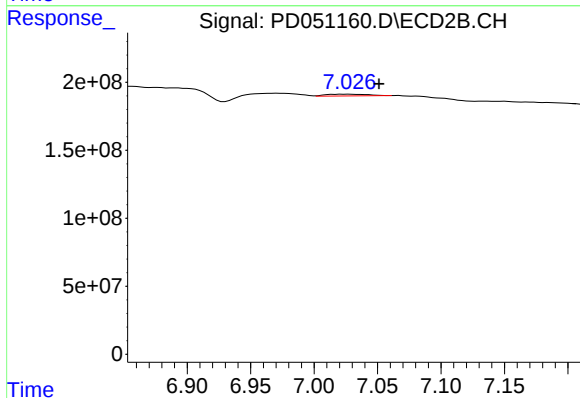
R.T.: 6.183 min
Delta R.T.: -0.059 min
Response: 132177817
Conc: 24.99 ng/ml



#27 Chlordane-5

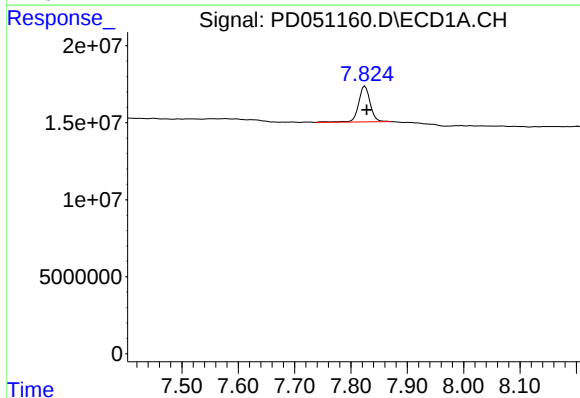
R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 2930466
Conc: 26.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-011819-C



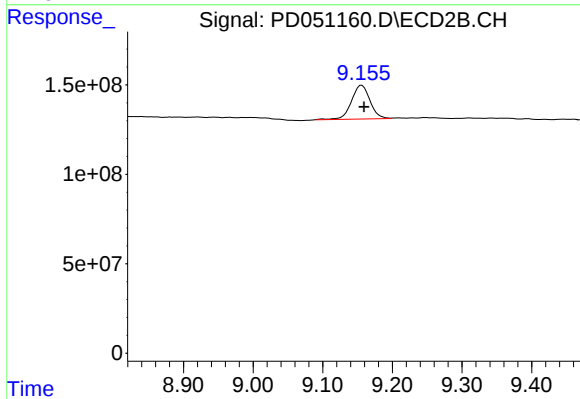
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.026 min
Response: 31664376
Conc: 31.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 32824775
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 346940032
Conc: 19.50 ng/ml