

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 20:24
 Operator : AJ\SJ
 Sample : K1013-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:46:54 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	36292382	535.9E6	20.297	18.196
28)	SA Decachlor...	7.826	9.156	27171795	288.2E6	17.240	16.199
Target Compounds							
2)	A alpha-BHC	3.658	4.433	727968	14020389	0.247	0.316 #
3)	MA gamma-BHC...	3.917	4.738	5919940	31454006	2.120	0.786 #
4)	MA Heptachlor	4.204	5.262	463554	132.8E6	0.161	3.414 #
5)	MB Aldrin	4.474f	5.538	782315	120.3E6	0.280	3.320 #
6)	B beta-BHC	4.167	4.924	1720147	191.4E6	1.556	11.059 #
7)	B delta-BHC	4.347	5.142	1826104	-2769693	0.748	N.D. #
8)	B Heptachlo...	4.888f	5.914	300607	90531351	0.111	2.705 #
9)	A Endosulfan I	5.198	6.255f	1526445	5539472	0.586	0.186 #
10)	B gamma-Chl...	5.067	6.185	875066	40953323	0.302	1.201 #
11)	B alpha-Chl...	5.110	6.255	854196	5539472	0.304	0.170 #
12)	B 4,4'-DDE	5.268	6.380	823101	2702354	0.294	0.083 #
13)	MA Dieldrin	5.422	6.557	720891	22267207	0.239	0.685 #
14)	MA Endrin	5.657	6.761	409488	23304784	0.147	0.868 #
15)	B Endosulfa...	5.939	6.975	2830807	56944558	1.061	2.105 #
16)	A 4,4'-DDD	5.806	6.820f	2025510	3054018	0.823	0.115 #
17)	MA 4,4'-DDT	6.033	7.160	600326	8203709	0.243	0.365 #
18)	B Endrin al...	6.058f	7.160f	2068446	8203709	0.977	0.391 #
19)	B Endosulfa...	6.289	0.000	3403786	0	1.446	N.D. #
20)	A Methoxychlor	6.576	0.000	640634	0	0.515	N.D. #
21)	B Endrin ke...	6.783	0.000	95857	0	0.036	N.D. #
23)	Chlordane-1	4.046	5.055	1713817	69702802	17.965	43.005 #
24)	Chlordane-2	4.574	5.524	6873513	19331086	70.510	16.149 #
25)	Chlordane-3	5.067	6.185	875066	40953323	2.735	8.786 #
26)	Chlordane-4	5.110	6.255	854196	5539472	2.765	1.047 #
27)	Chlordane-5	5.939	7.022	2830807	33869560	25.372	33.634 #

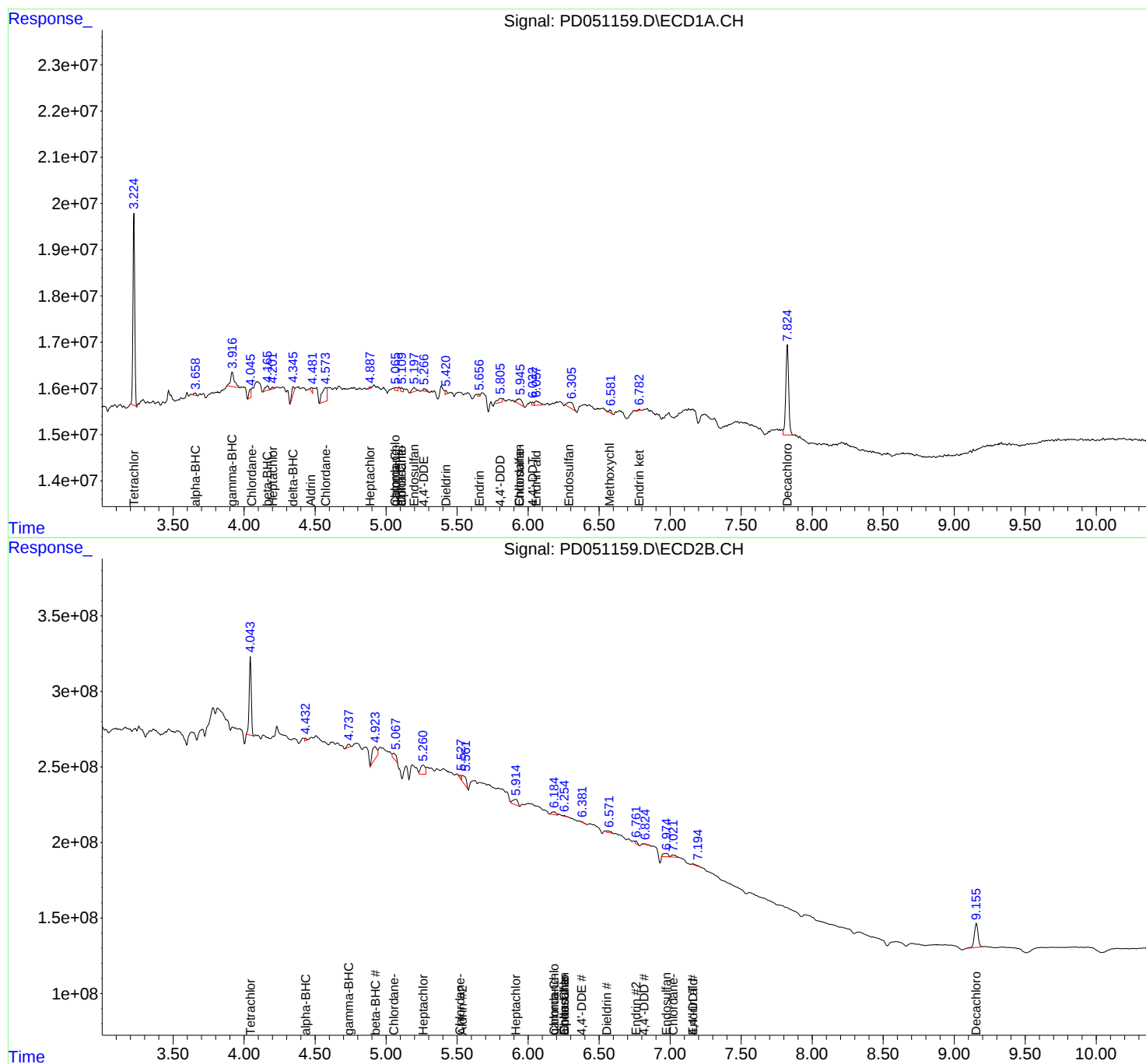
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

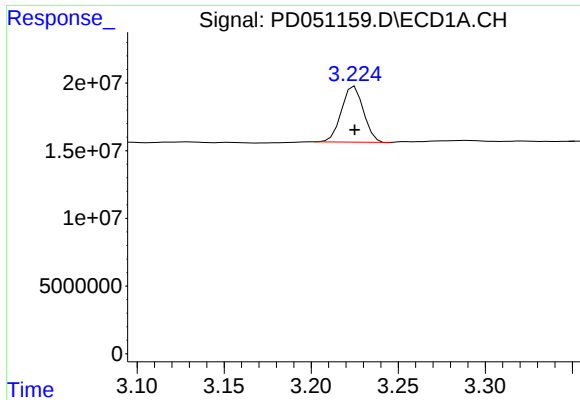
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 20:24
Operator : AJ\SJ
Sample : K1013-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PL-01-011819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:46:54 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

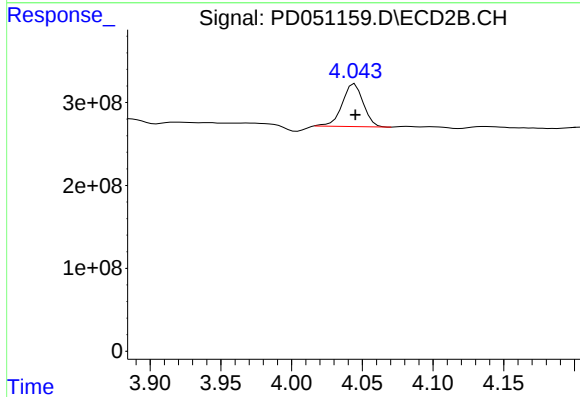




#1 Tetrachloro-m-xylene

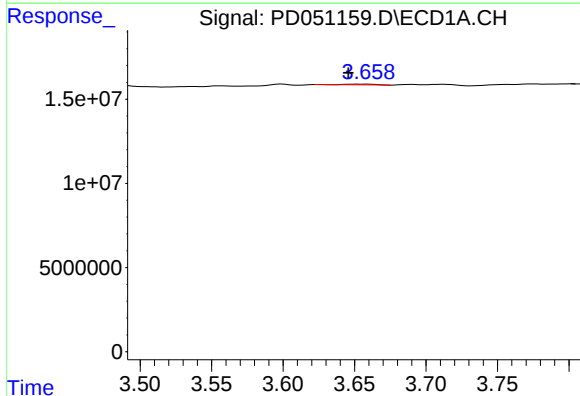
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 36292382
Conc: 20.30 ng/ml

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



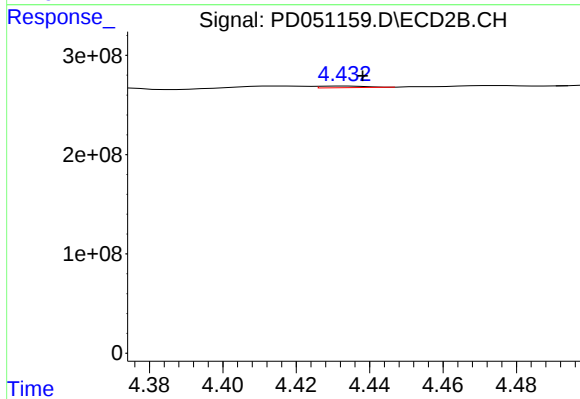
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 535907198
Conc: 18.20 ng/ml



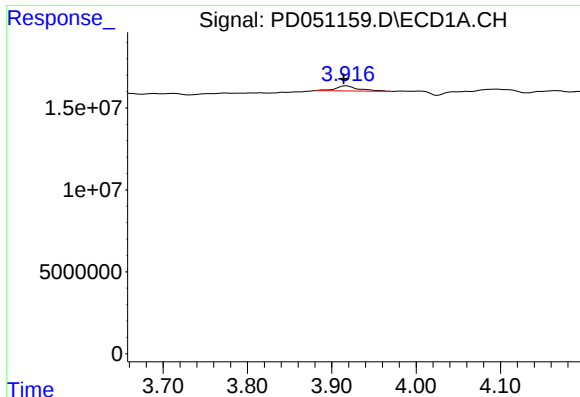
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.013 min
Response: 727968
Conc: 0.25 ng/ml



#2 alpha-BHC

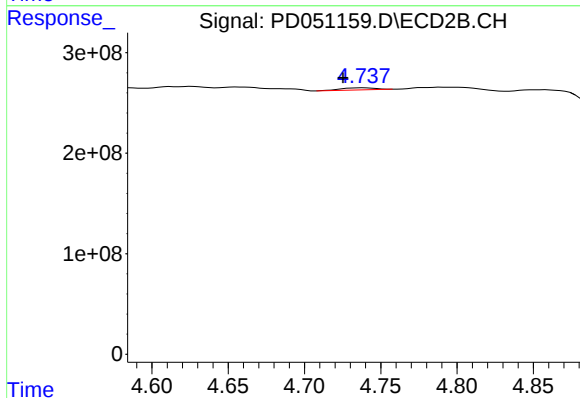
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 14020389
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

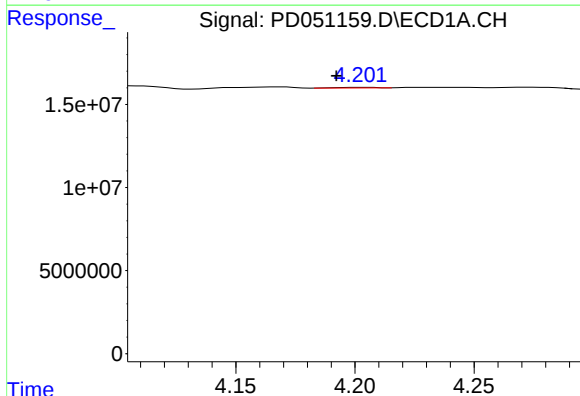
R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 5919940
Conc: 2.12 ng/ml

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



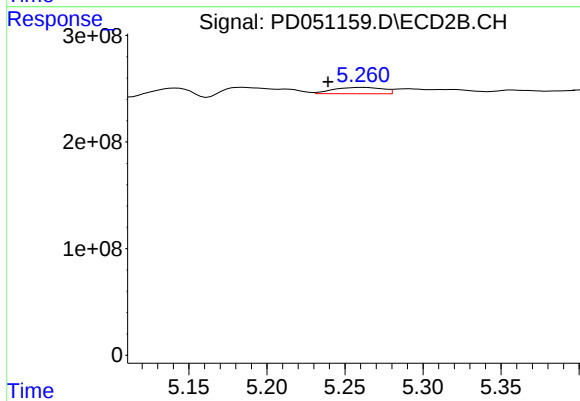
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 31454006
Conc: 0.79 ng/ml



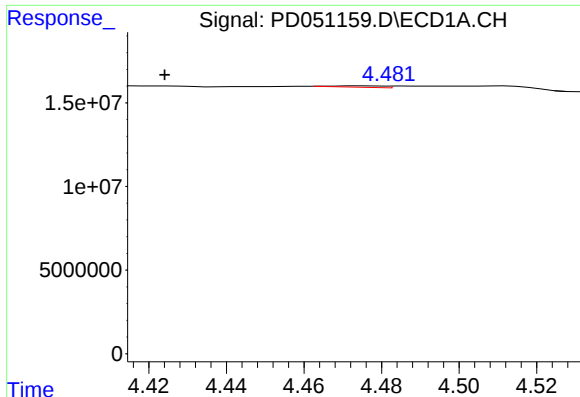
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.012 min
Response: 463554
Conc: 0.16 ng/ml



#4 Heptachlor

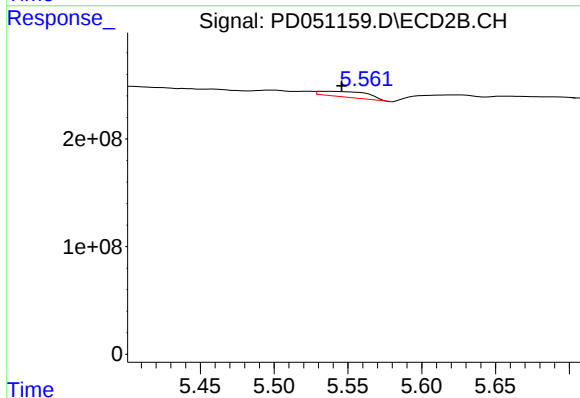
R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 132758453
Conc: 3.41 ng/ml



#5 Aldrin

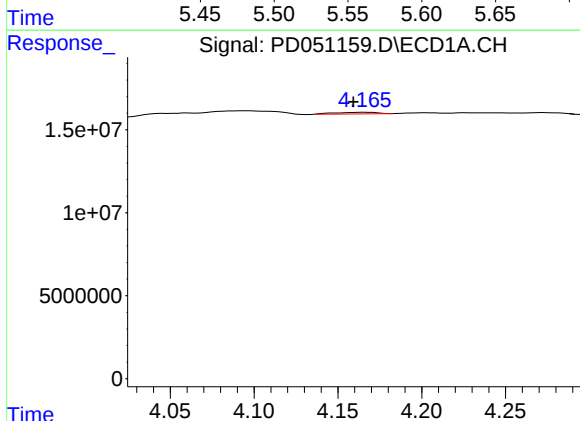
R.T.: 4.474 min
Delta R.T.: 0.050 min
Response: 782315
Conc: 0.28 ng/ml

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



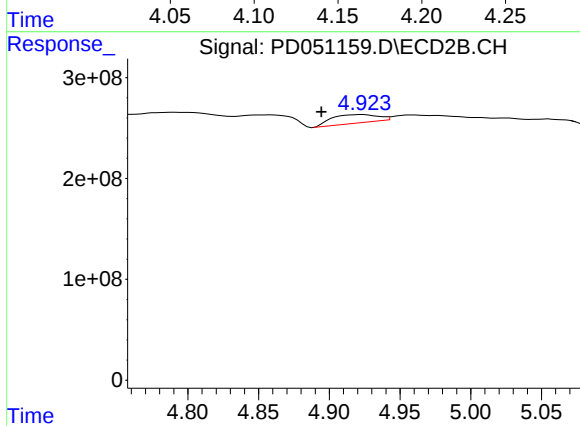
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 120274565
Conc: 3.32 ng/ml



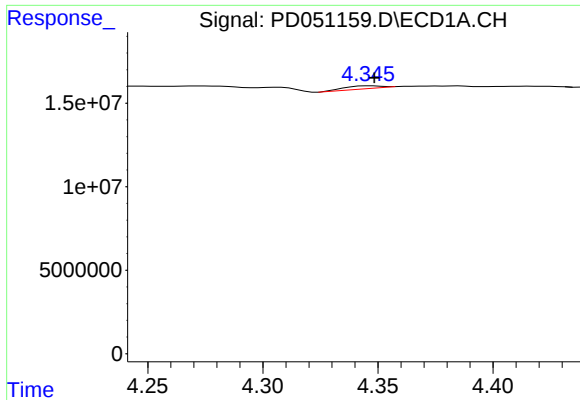
#6 beta-BHC

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1720147
Conc: 1.56 ng/ml



#6 beta-BHC

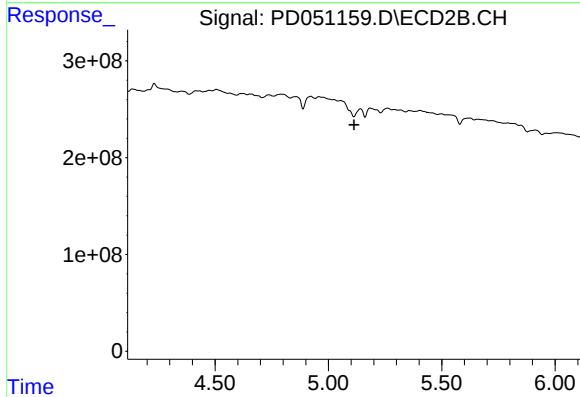
R.T.: 4.924 min
Delta R.T.: 0.030 min
Response: 191390770
Conc: 11.06 ng/ml



#7 delta-BHC

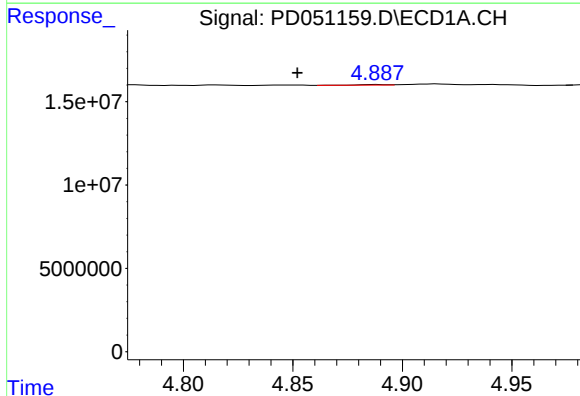
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 1826104
Conc: 0.75 ng/ml

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



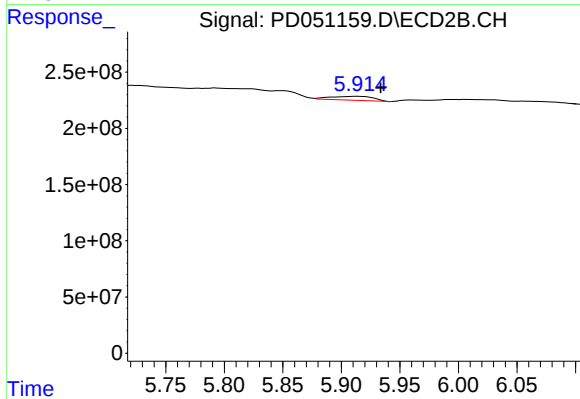
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: -2769693
Conc: N.D.



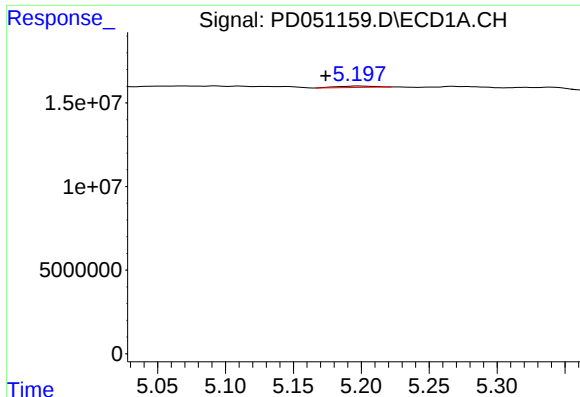
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.036 min
Response: 300607
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

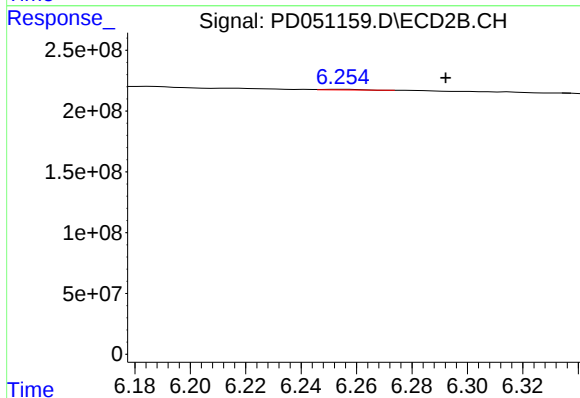
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 90531351
Conc: 2.71 ng/ml



#9 Endosulfan I

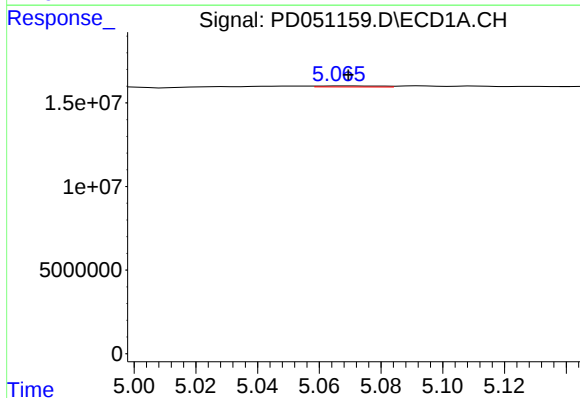
R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 1526445
Conc: 0.59 ng/ml

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



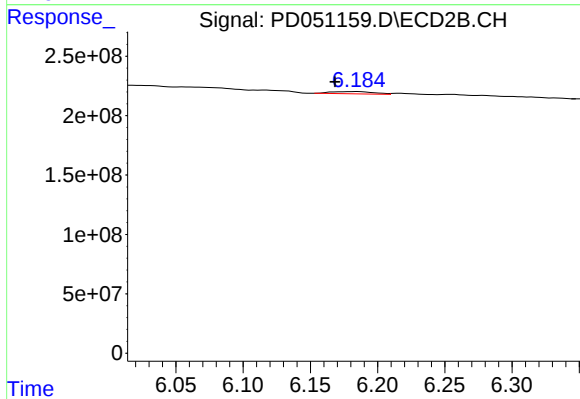
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.037 min
Response: 5539472
Conc: 0.19 ng/ml



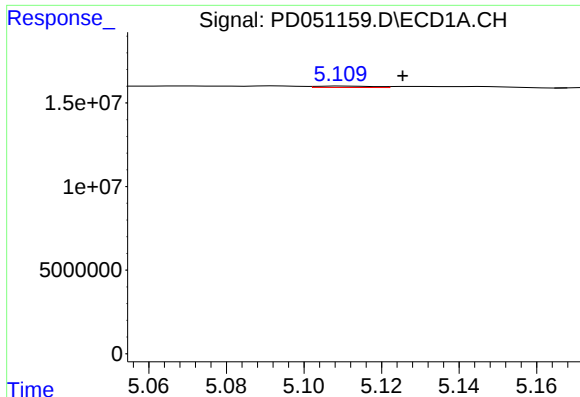
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 875066
Conc: 0.30 ng/ml



#10 gamma-Chlordane

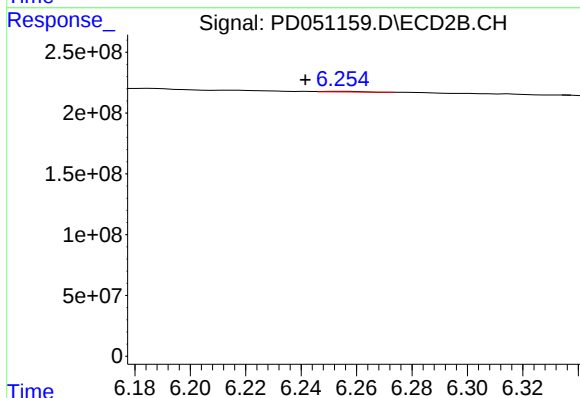
R.T.: 6.185 min
Delta R.T.: 0.016 min
Response: 40953323
Conc: 1.20 ng/ml



#11 alpha-Chlordane

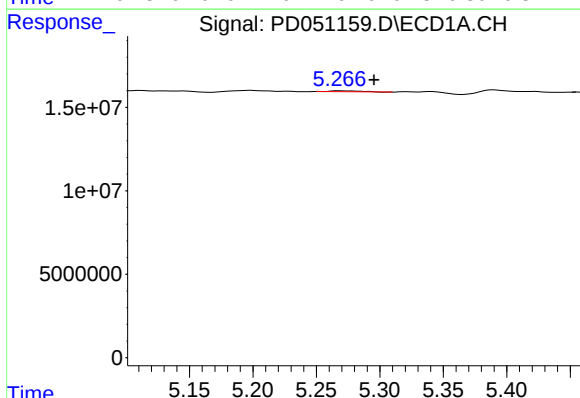
R.T.: 5.110 min
Delta R.T.: -0.015 min
Response: 854196
Conc: 0.30 ng/ml

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



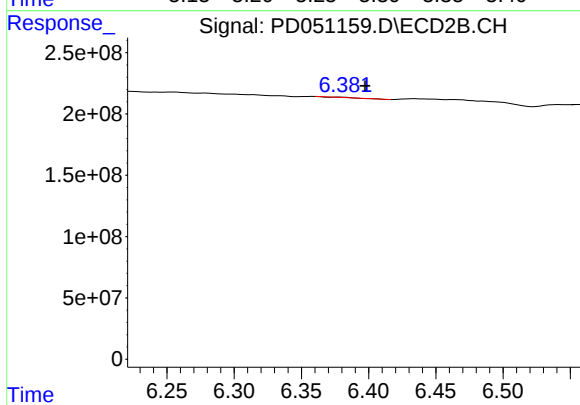
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.013 min
Response: 5539472
Conc: 0.17 ng/ml



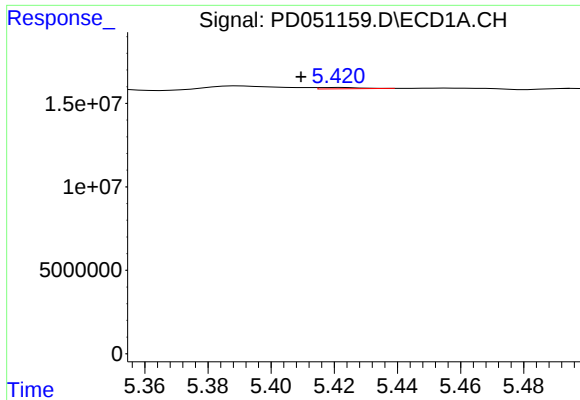
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: -0.028 min
Response: 823101
Conc: 0.29 ng/ml



#12 4,4'-DDE

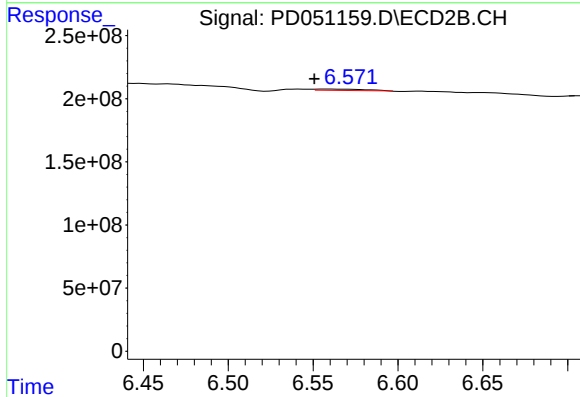
R.T.: 6.380 min
Delta R.T.: -0.018 min
Response: 2702354
Conc: 0.08 ng/ml



#13 Dieldrin

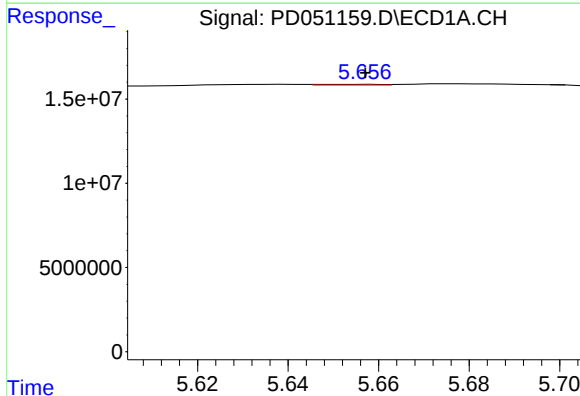
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 720891
Conc: 0.24 ng/ml

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



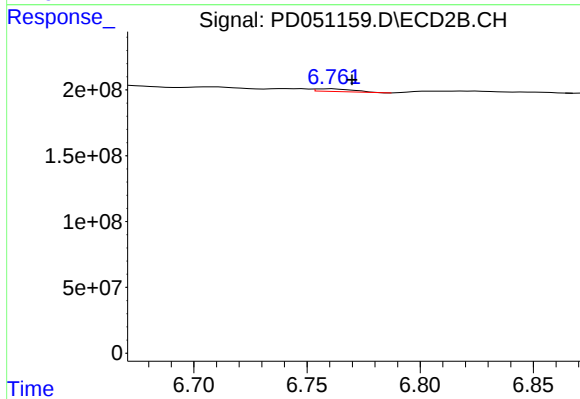
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 22267207
Conc: 0.69 ng/ml



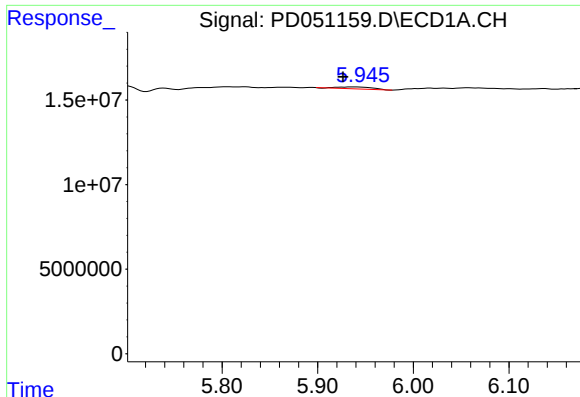
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 409488
Conc: 0.15 ng/ml



#14 Endrin

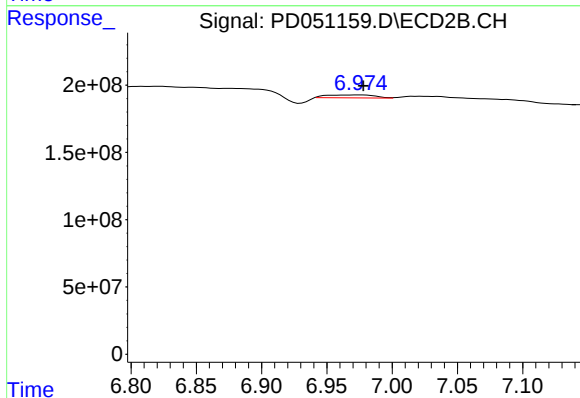
R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 23304784
Conc: 0.87 ng/ml



#15 Endosulfan II

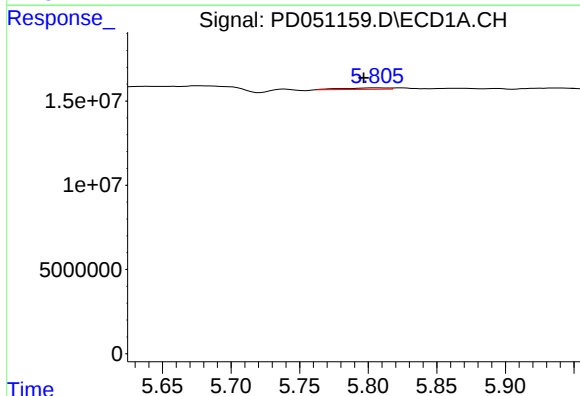
R.T.: 5.939 min
Delta R.T.: 0.013 min
Response: 2830807
Conc: 1.06 ng/ml

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



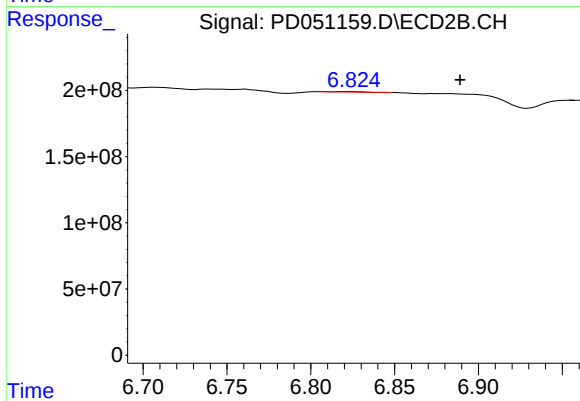
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 56944558
Conc: 2.11 ng/ml



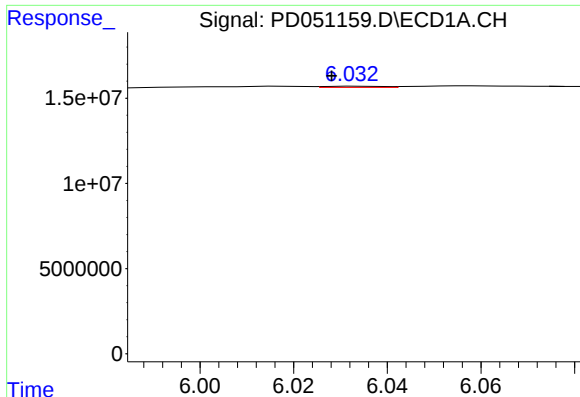
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 2025510
Conc: 0.82 ng/ml



#16 4,4'-DDD

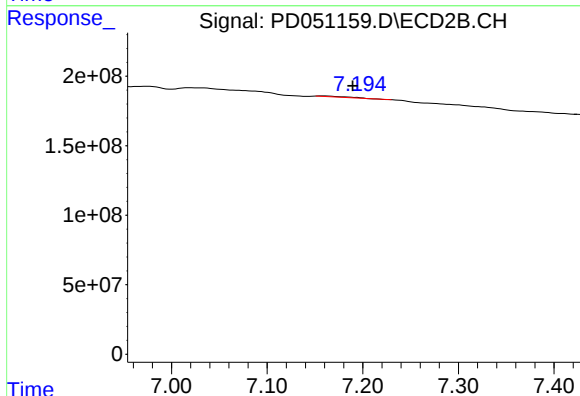
R.T.: 6.820 min
Delta R.T.: -0.069 min
Response: 3054018
Conc: 0.12 ng/ml



#17 4,4'-DDT

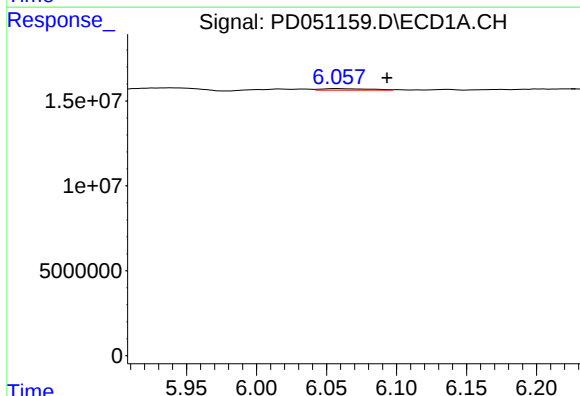
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 600326
Conc: 0.24 ng/ml

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



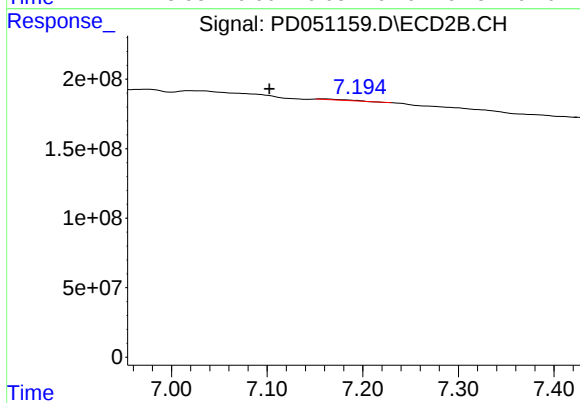
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.029 min
Response: 8203709
Conc: 0.36 ng/ml



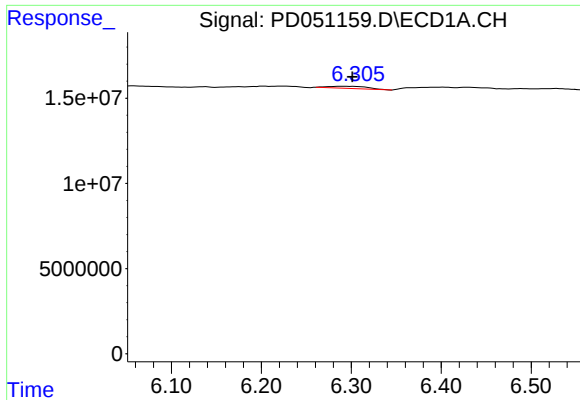
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: -0.035 min
Response: 2068446
Conc: 0.98 ng/ml



#18 Endrin aldehyde

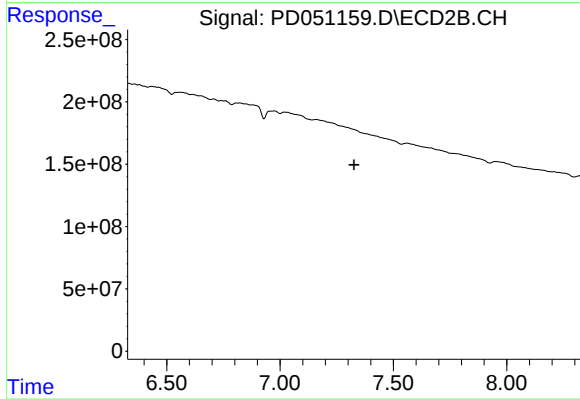
R.T.: 7.160 min
Delta R.T.: 0.058 min
Response: 8203709
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

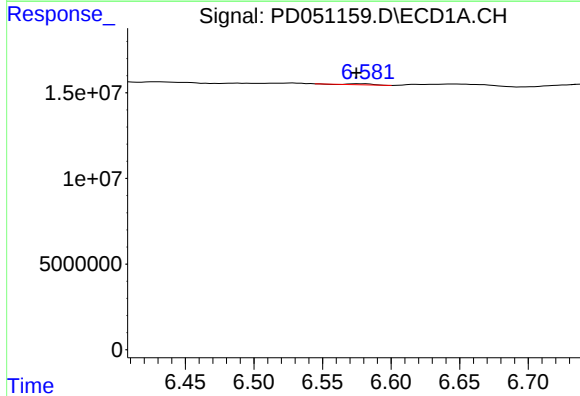
R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 3403786
Conc: 1.45 ng/ml

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



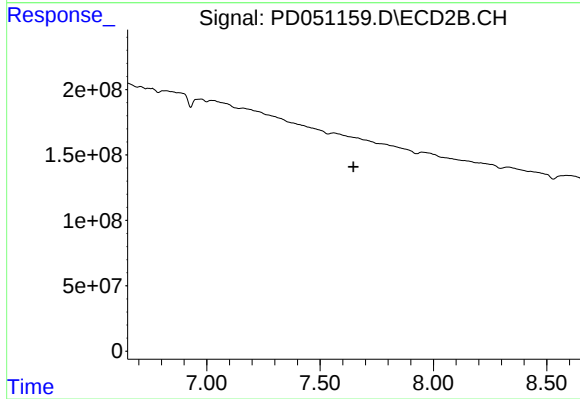
#19 Endosulfan Sulfate

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



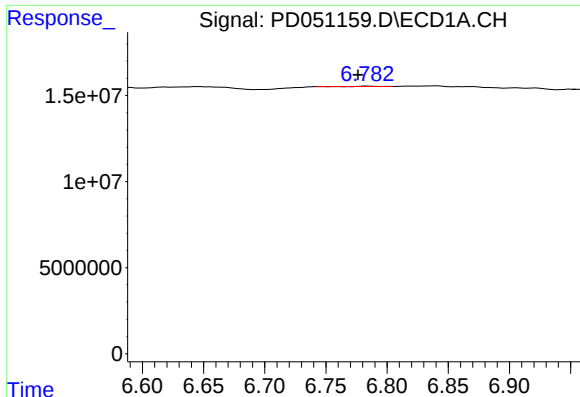
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 640634
Conc: 0.51 ng/ml



#20 Methoxychlor

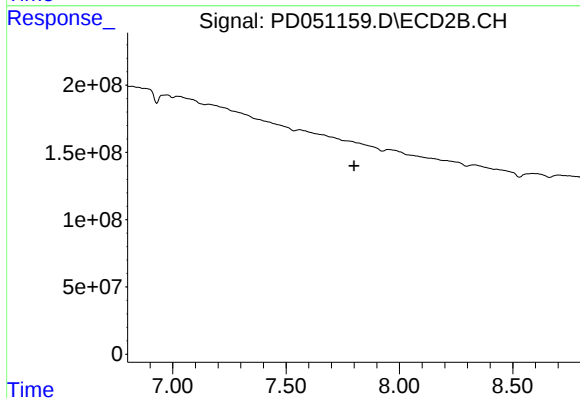
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

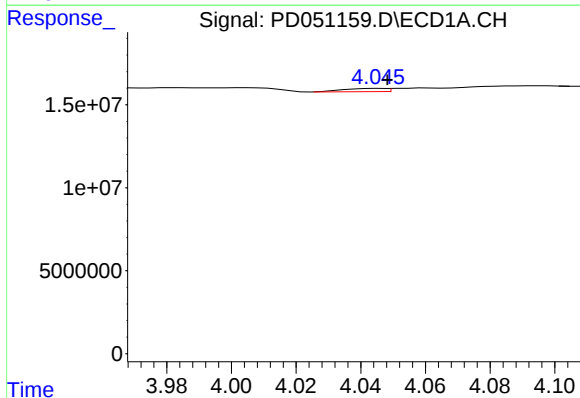
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 95857
Conc: 0.04 ng/ml

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



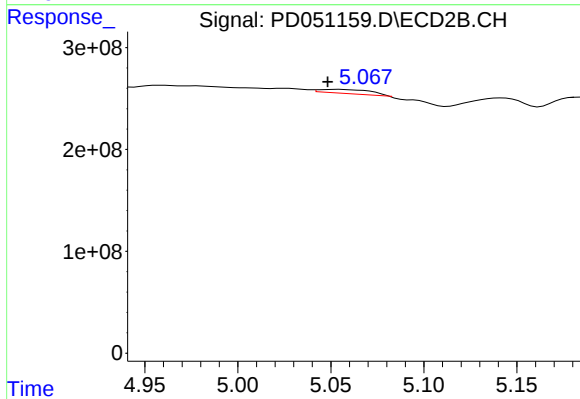
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



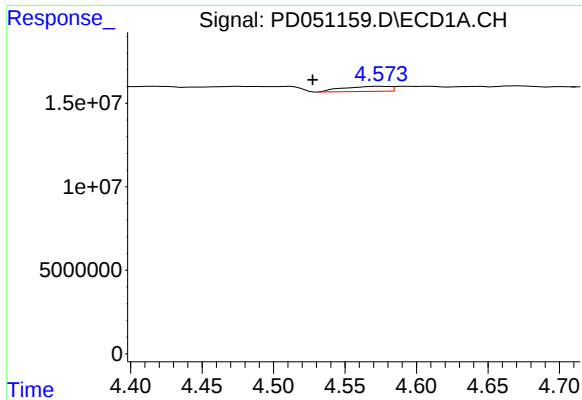
#23 Chlordane-1

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 1713817
Conc: 17.96 ng/ml



#23 Chlordane-1

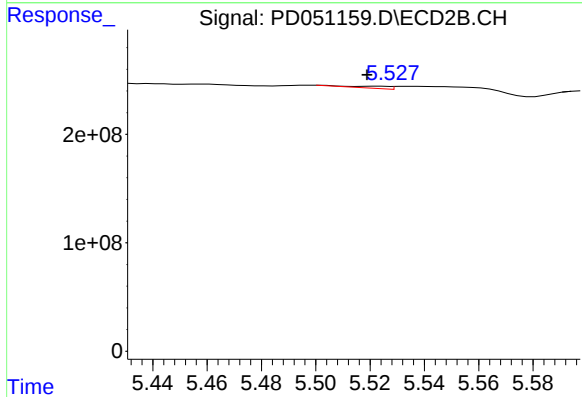
R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 69702802
Conc: 43.01 ng/ml



#24 Chlordane-2

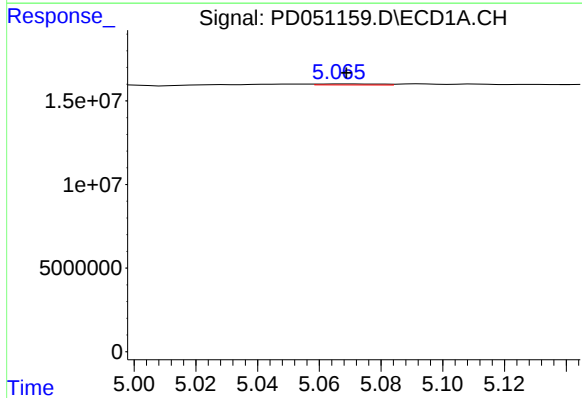
R.T.: 4.574 min
Delta R.T.: 0.047 min
Response: 6873513
Conc: 70.51 ng/ml

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



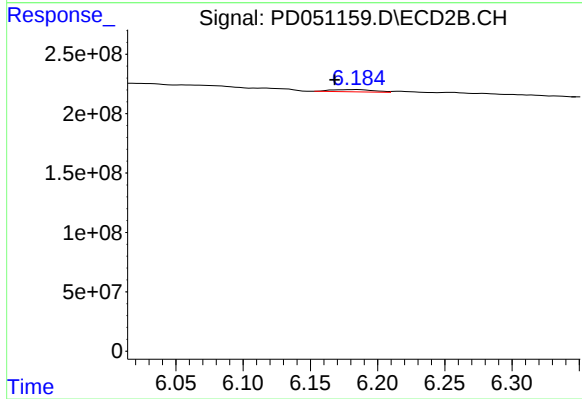
#24 Chlordane-2

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 19331086
Conc: 16.15 ng/ml



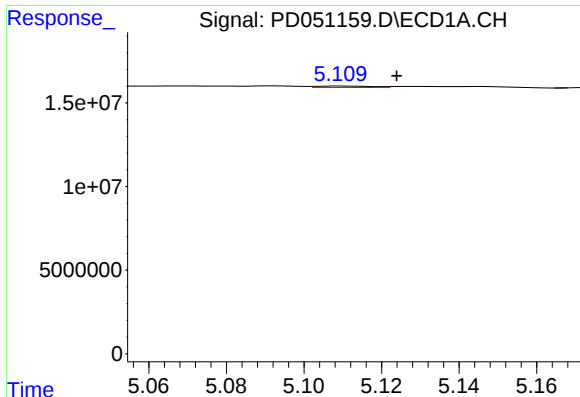
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 875066
Conc: 2.74 ng/ml



#25 Chlordane-3

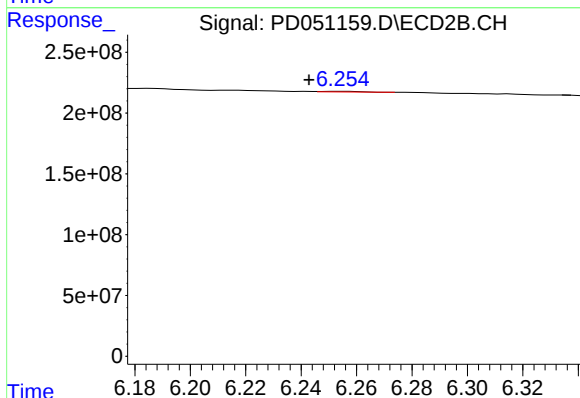
R.T.: 6.185 min
Delta R.T.: 0.017 min
Response: 40953323
Conc: 8.79 ng/ml



#26 Chlordane-4

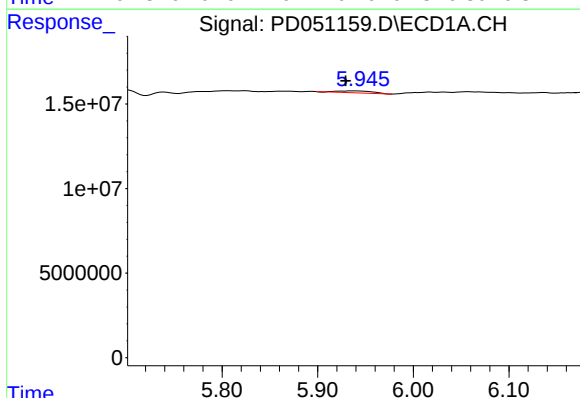
R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 854196
Conc: 2.77 ng/ml

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



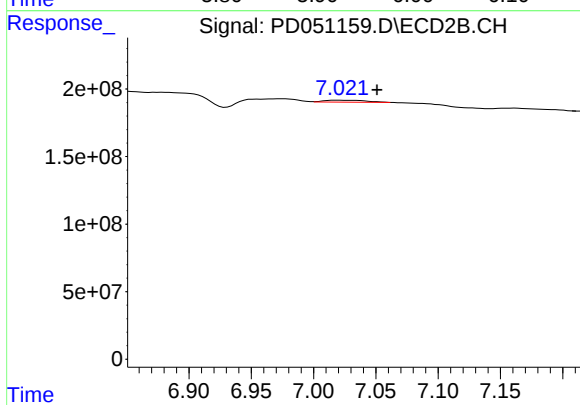
#26 Chlordane-4

R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 5539472
Conc: 1.05 ng/ml



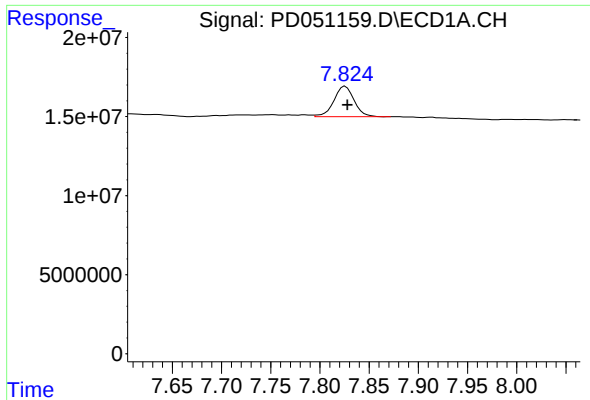
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.010 min
Response: 2830807
Conc: 25.37 ng/ml



#27 Chlordane-5

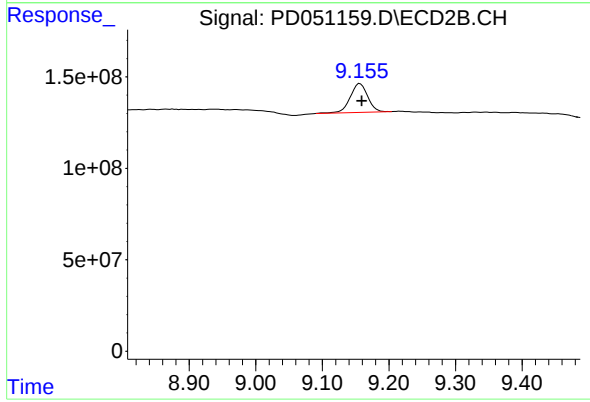
R.T.: 7.022 min
Delta R.T.: -0.029 min
Response: 33869560
Conc: 33.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 27171795
Conc: 17.24 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 288222698
Conc: 16.20 ng/ml