

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 21:08
 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 18 22:09:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.045	43675449	655.8E6	29.241	22.037
2)	SA Decachlor...	7.827	9.156	36475472	400.0E6	30.052	20.046 #
Target Compounds							
2)	A alpha-BHC	3.642	4.427	476194	2891169	0.198	0.063 #
3)	MA gamma-BHC...	3.923	4.729	2010626	6333752	0.853	0.152 #
4)	MA Heptachlor	4.188	5.240	417411	5691795	0.174	0.140
5)	MB Aldrin	0.000	5.526	0	9226557	N.D.	0.236 #
6)	B beta-BHC	4.163	4.905	247688	17026408	0.262	0.941 #
8)	B Heptachlo...	4.845	0.000	362812	0	0.161	N.D. #
9)	A Endosulfan I	5.185	6.275	320718	22713467	0.150	0.722 #
10)	B gamma-Chl...	5.075	6.176	777155	43475404	0.332	1.252 #
11)	B alpha-Chl...	5.124	6.249	768628	21655628	0.333	0.639 #
12)	B 4,4'-DDE	5.287	6.420	4269636	4346468	1.978	0.132 #
13)	MA Dieldrin	5.424	6.619f	1924499	412.1E6	0.822	12.354 #
14)	MA Endrin	5.642	6.741	630066	611.4E6	0.288	21.710 #
15)	B Endosulfa...	5.940	6.967	1853945	28954269	0.927	1.058
16)	A 4,4'-DDD	5.806	6.877	1308743	41966102	0.741	1.599 #
17)	MA 4,4'-DDT	6.019	7.164	722039	40703283	0.384	1.705 #
18)	B Endrin al...	6.053f	7.164f	282845	40703283	0.175	1.786 #
19)	B Endosulfa...	6.308	0.000	1975295	0	1.008	N.D. #
20)	A Methoxychlor	6.581	0.000	500562	0	0.524	N.D. #
23)	Chlordane-1	4.057	5.048	226667	34541506	3.321	23.215 #
24)	Chlordane-2	4.513	5.526	6653161	9226557	83.694	6.877 #
25)	Chlordane-3	5.075	6.176	777155	43475404	3.125	10.018 #
26)	Chlordane-4	5.124	6.249	768628	21655628	3.194	4.379 #
27)	Chlordane-5	5.940	7.023	1853945	11815167	23.269	11.458 #

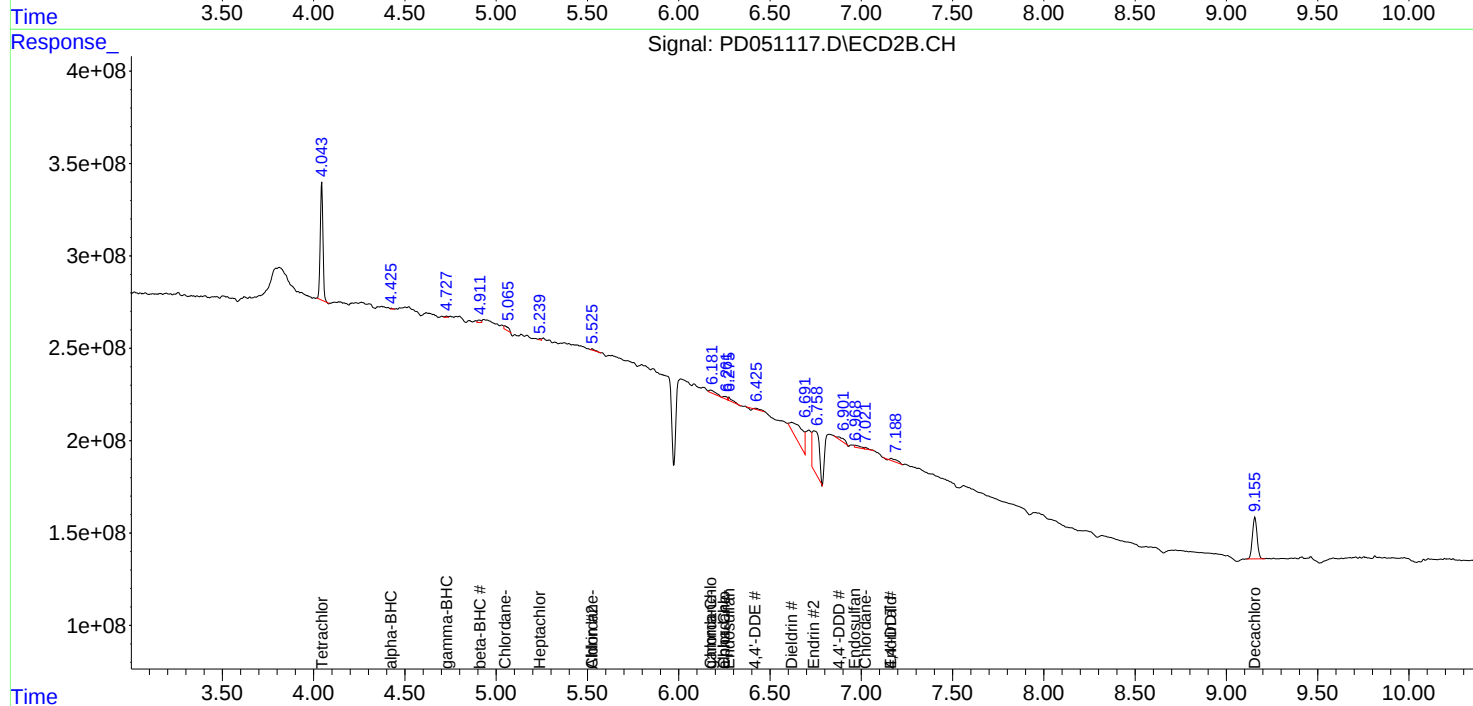
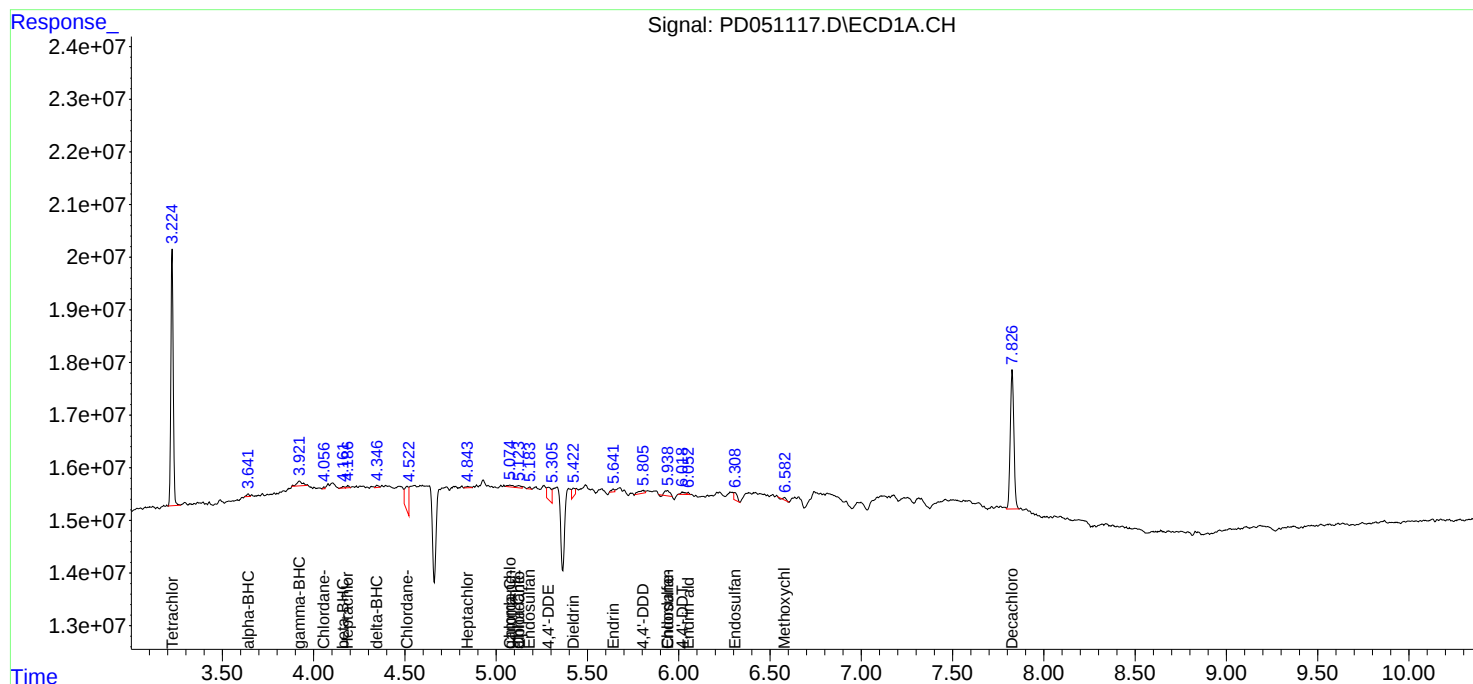
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

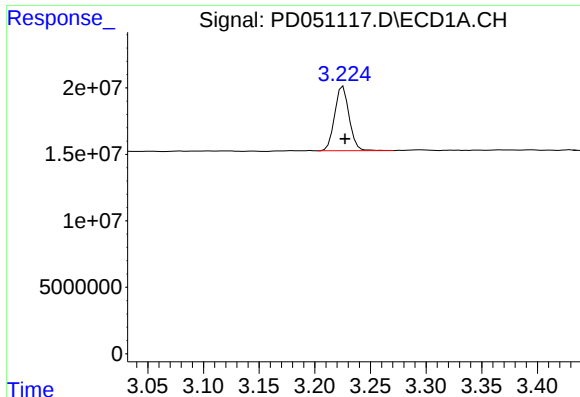
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 21:08
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:09:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

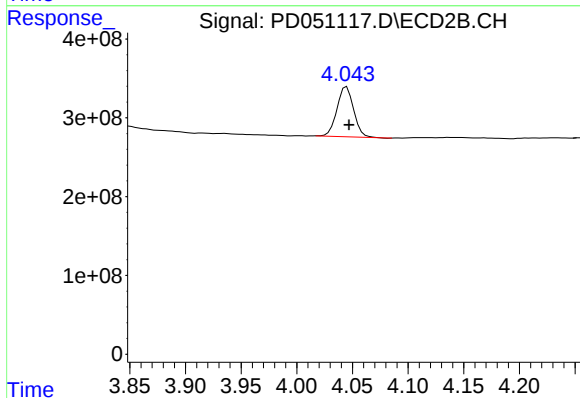




#1 Tetrachloro-m-xylene

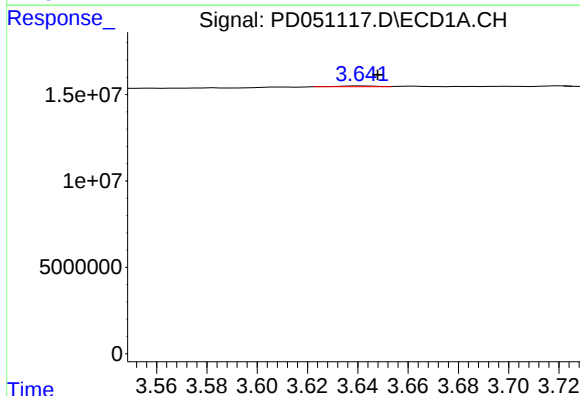
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 43675449
Conc: 29.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



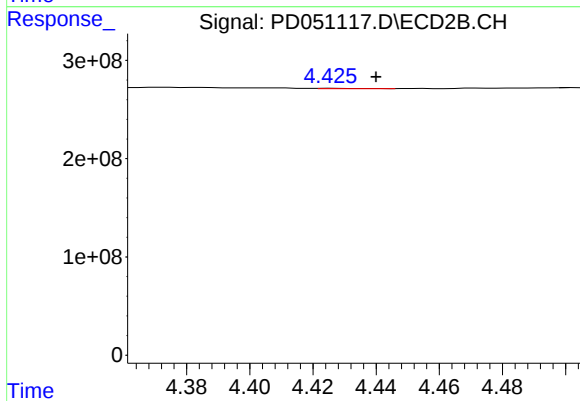
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 655836001
Conc: 22.04 ng/ml



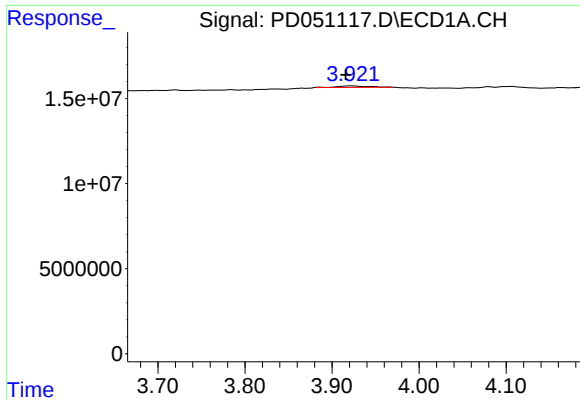
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 476194
Conc: 0.20 ng/ml



#2 alpha-BHC

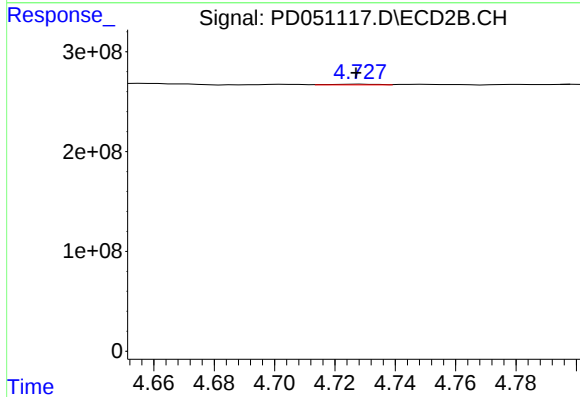
R.T.: 4.427 min
Delta R.T.: -0.013 min
Response: 2891169
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

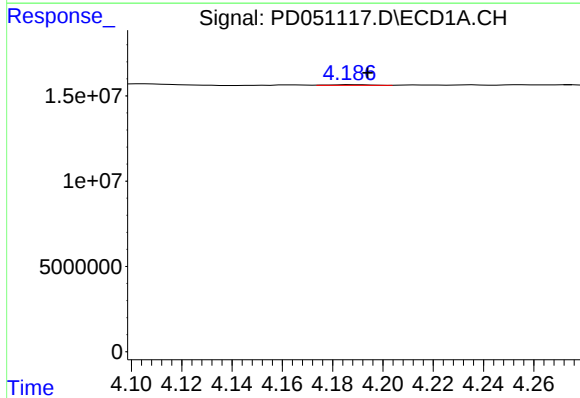
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 2010626
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



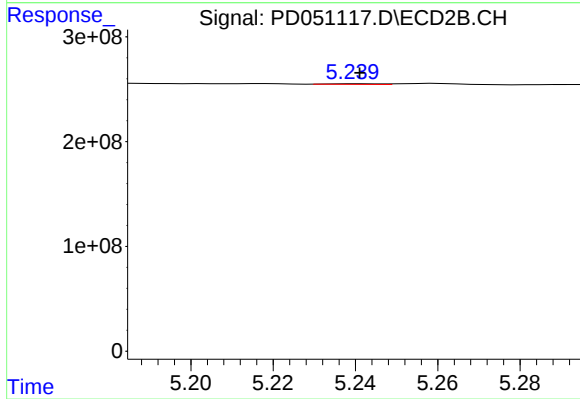
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 6333752
Conc: 0.15 ng/ml



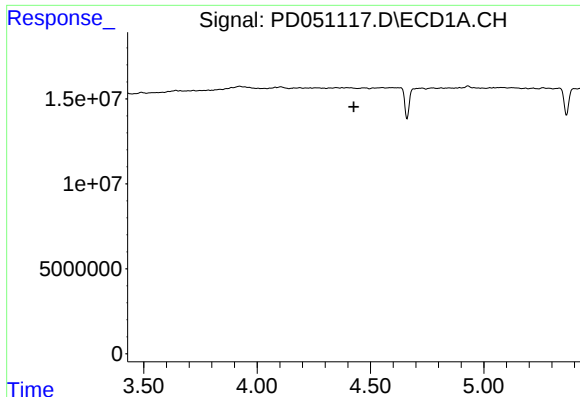
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 417411
Conc: 0.17 ng/ml



#4 Heptachlor

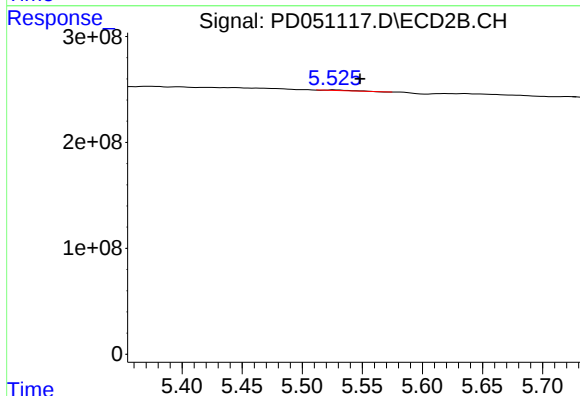
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 5691795
Conc: 0.14 ng/ml



#5 Aldrin

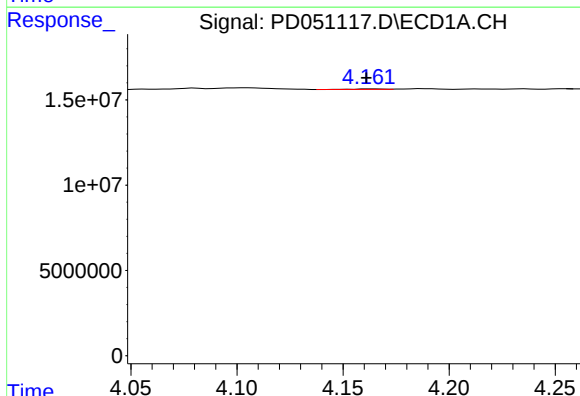
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



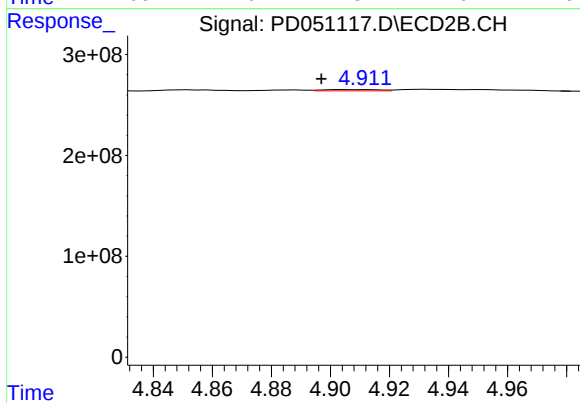
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: -0.022 min
Response: 9226557
Conc: 0.24 ng/ml



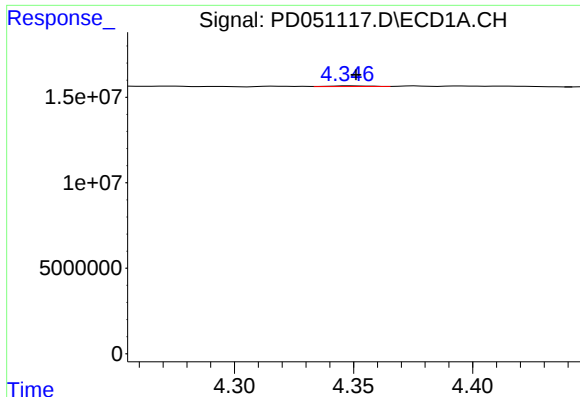
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 247688
Conc: 0.26 ng/ml



#6 beta-BHC

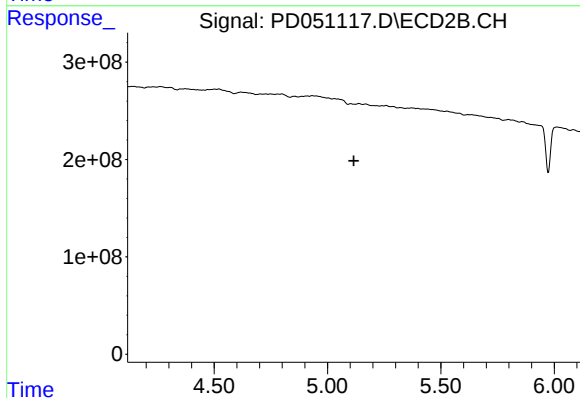
R.T.: 4.905 min
Delta R.T.: 0.008 min
Response: 17026408
Conc: 0.94 ng/ml



#7 delta-BHC

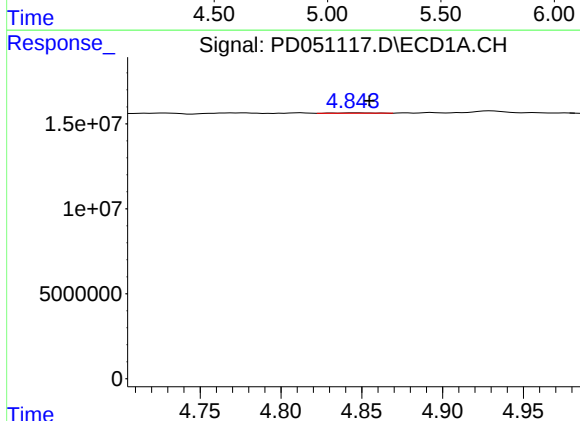
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 470845
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



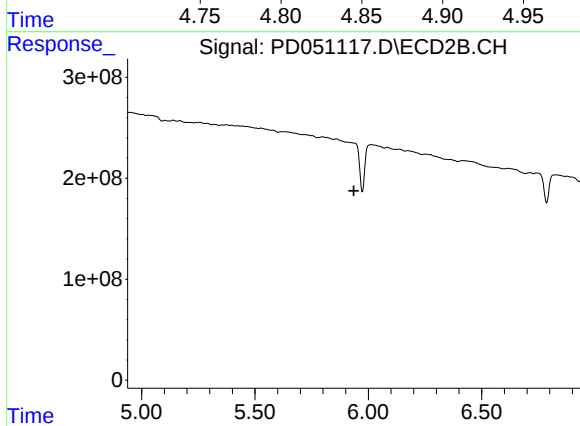
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: -10054067
Conc: N.D.



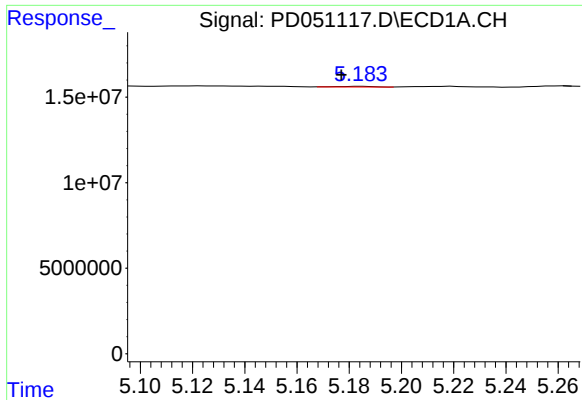
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 362812
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

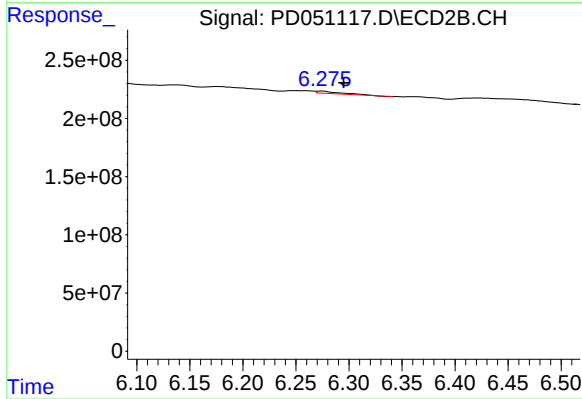
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#9 Endosulfan I

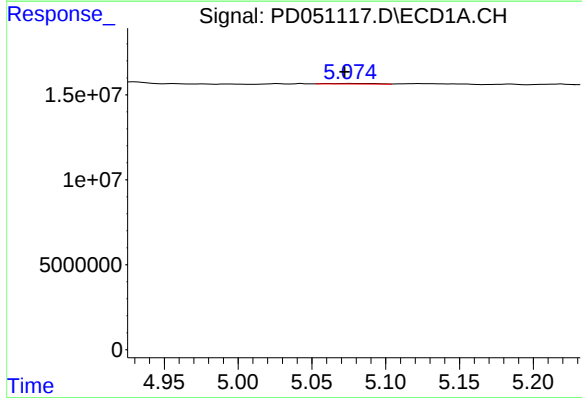
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 320718
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



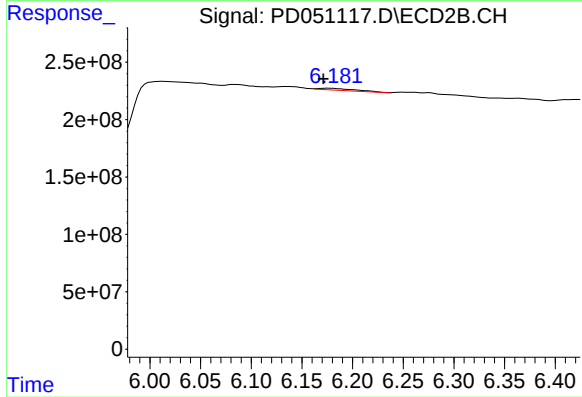
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.020 min
Response: 22713467
Conc: 0.72 ng/ml



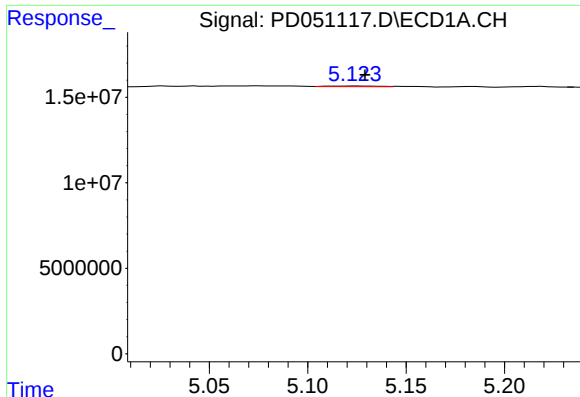
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 777155
Conc: 0.33 ng/ml



#10 gamma-Chlordane

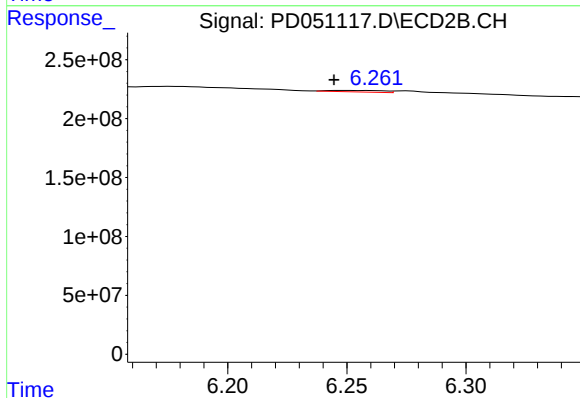
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 43475404
Conc: 1.25 ng/ml



#11 alpha-Chlordane

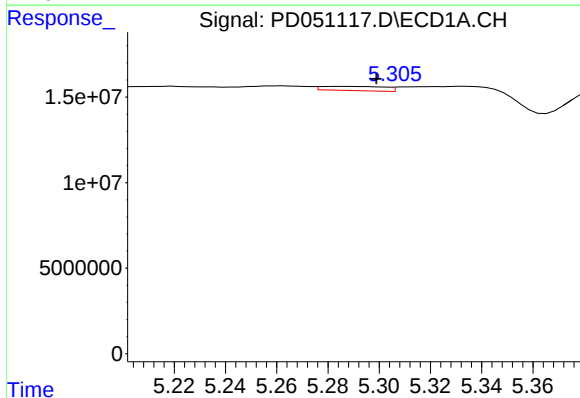
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 768628
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



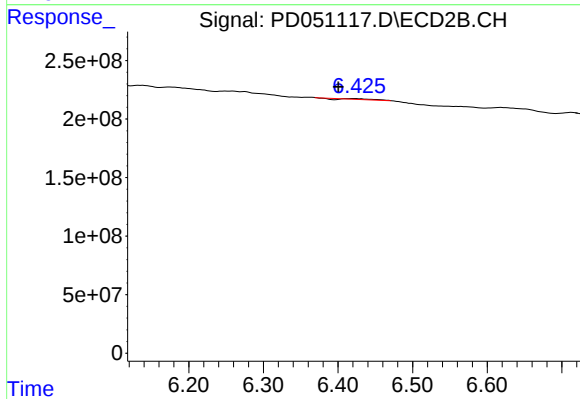
#11 alpha-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.004 min
Response: 21655628
Conc: 0.64 ng/ml



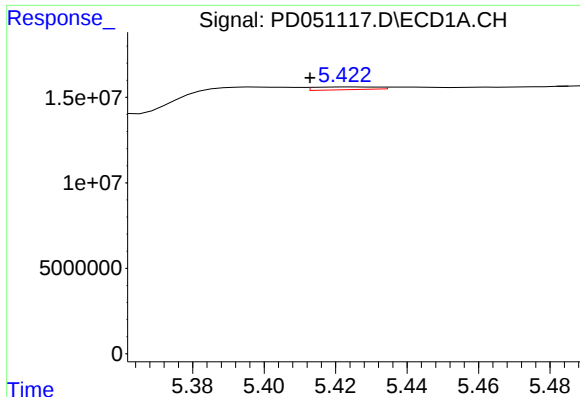
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: 4269636
Conc: 1.98 ng/ml



#12 4,4'-DDE

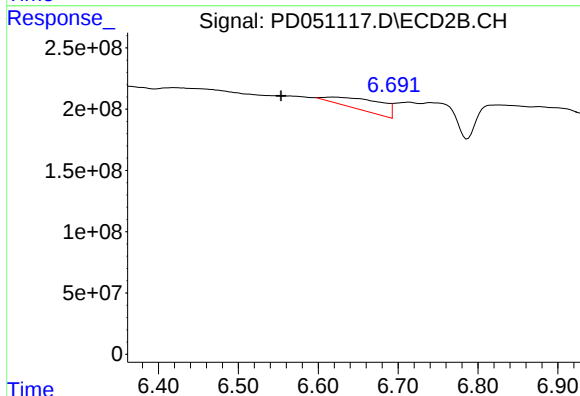
R.T.: 6.420 min
Delta R.T.: 0.020 min
Response: 4346468
Conc: 0.13 ng/ml



#13 Dieldrin

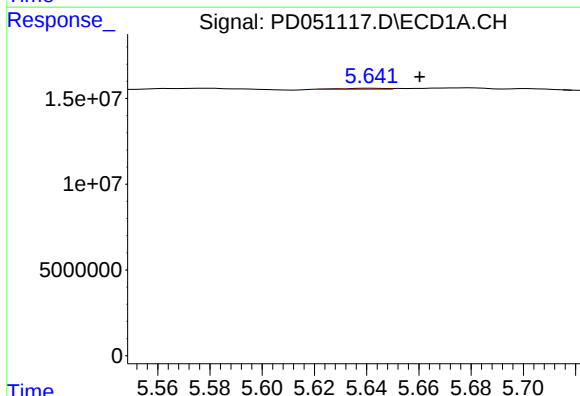
R.T.: 5.424 min
Delta R.T.: 0.011 min
Response: 1924499
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



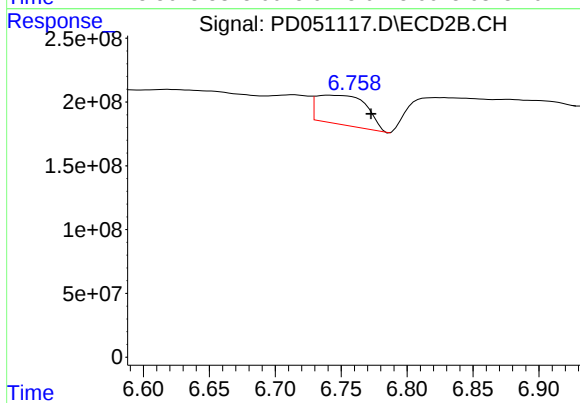
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.066 min
Response: 412105998
Conc: 12.35 ng/ml



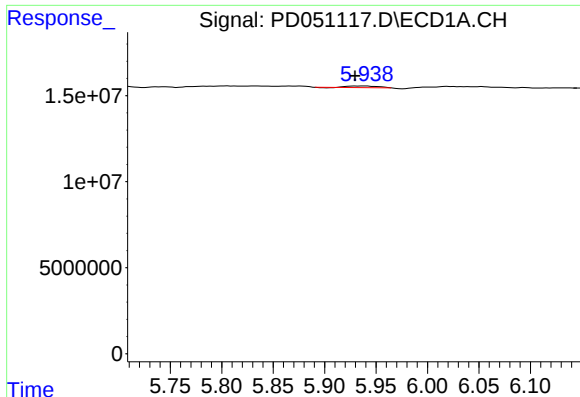
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 630066
Conc: 0.29 ng/ml



#14 Endrin

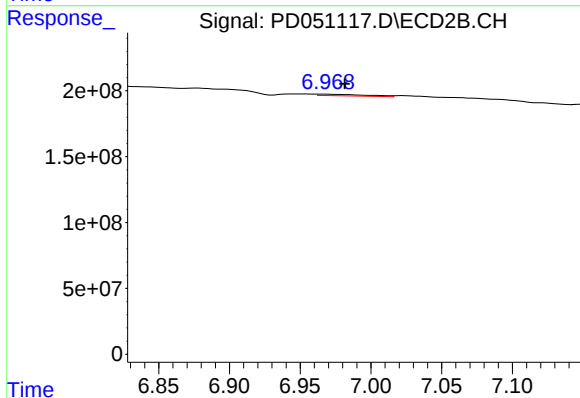
R.T.: 6.741 min
Delta R.T.: -0.032 min
Response: 611408607
Conc: 21.71 ng/ml



#15 Endosulfan II

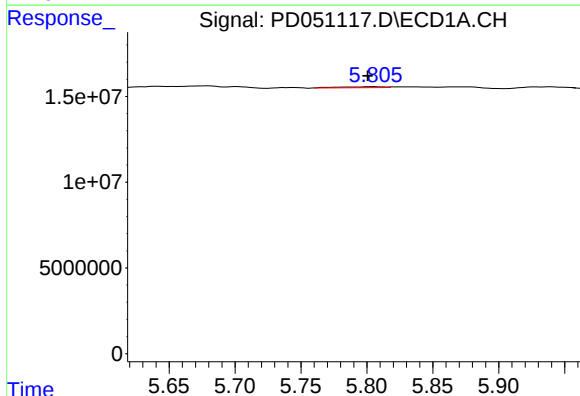
R.T.: 5.940 min
Delta R.T.: 0.010 min
Response: 1853945
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



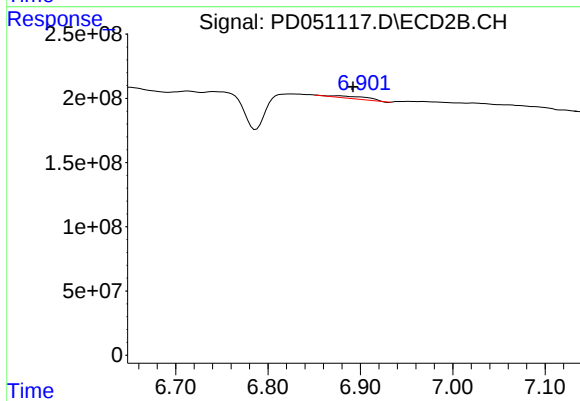
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.015 min
Response: 28954269
Conc: 1.06 ng/ml



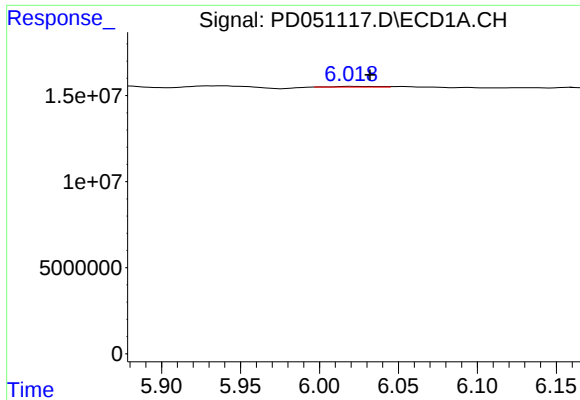
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 1308743
Conc: 0.74 ng/ml



#16 4,4'-DDD

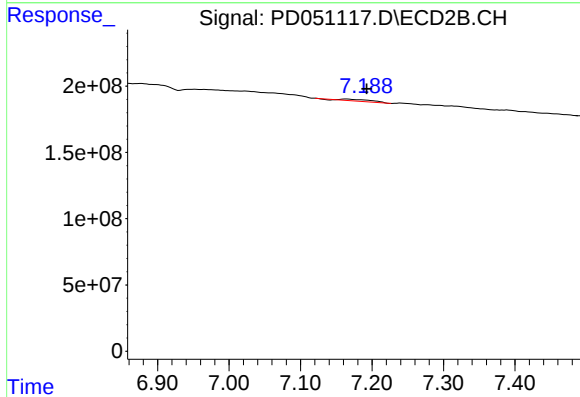
R.T.: 6.877 min
Delta R.T.: -0.015 min
Response: 41966102
Conc: 1.60 ng/ml



#17 4,4'-DDT

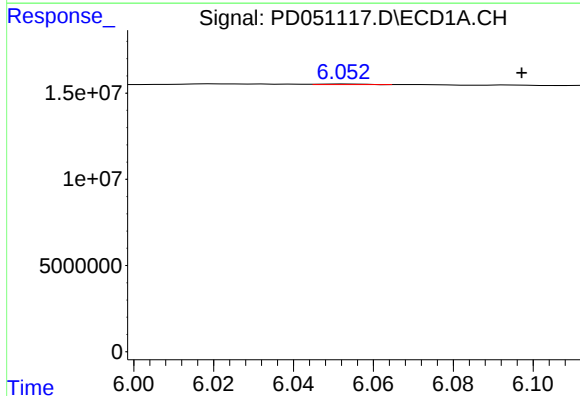
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 722039
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



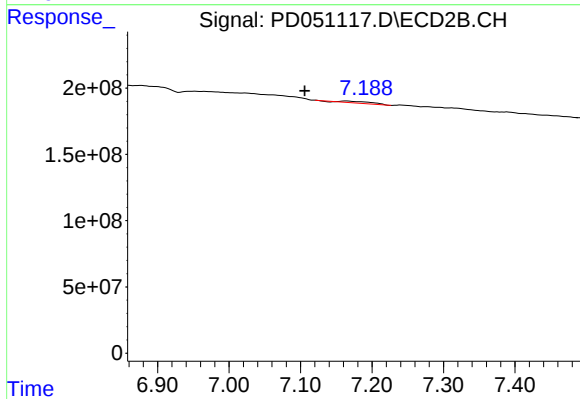
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: -0.028 min
Response: 40703283
Conc: 1.71 ng/ml



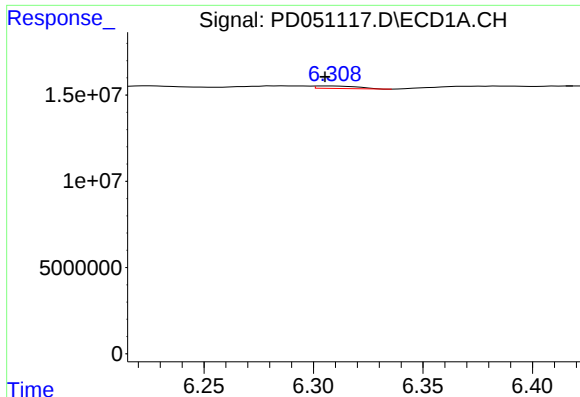
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: -0.044 min
Response: 282845
Conc: 0.18 ng/ml



#18 Endrin aldehyde

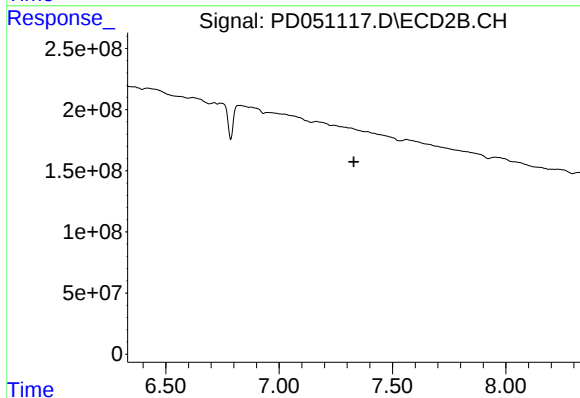
R.T.: 7.164 min
Delta R.T.: 0.058 min
Response: 40703283
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

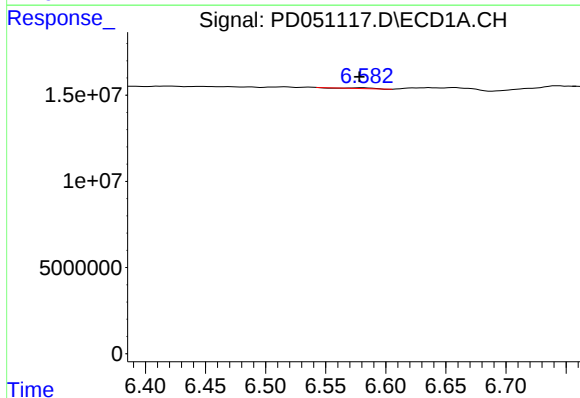
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 1975295
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



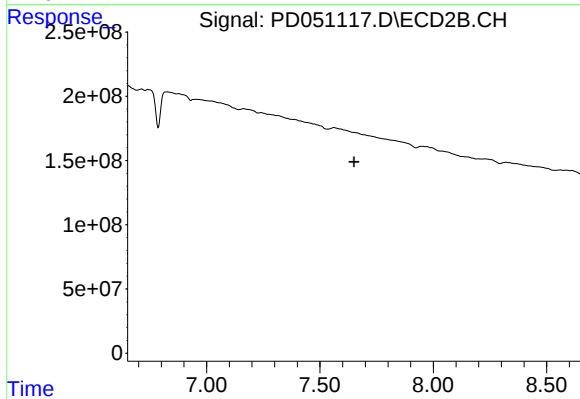
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



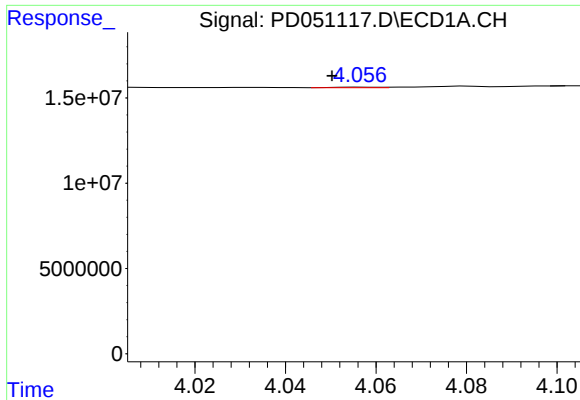
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 500562
Conc: 0.52 ng/ml



#20 Methoxychlor

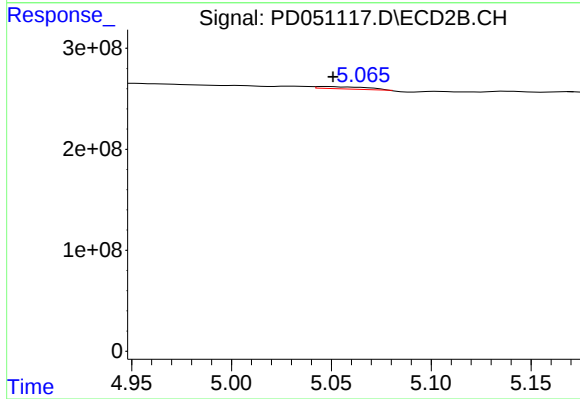
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#23 Chlordane-1

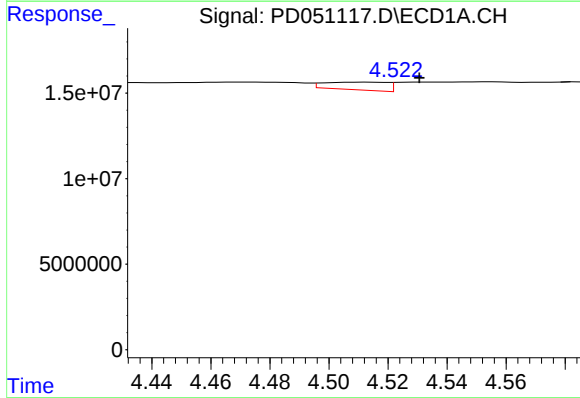
R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 226667
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



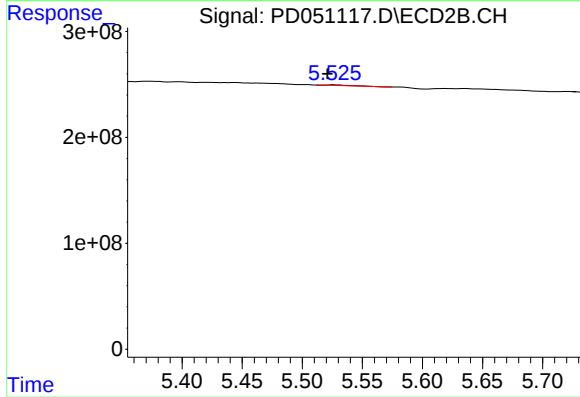
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 34541506
Conc: 23.21 ng/ml



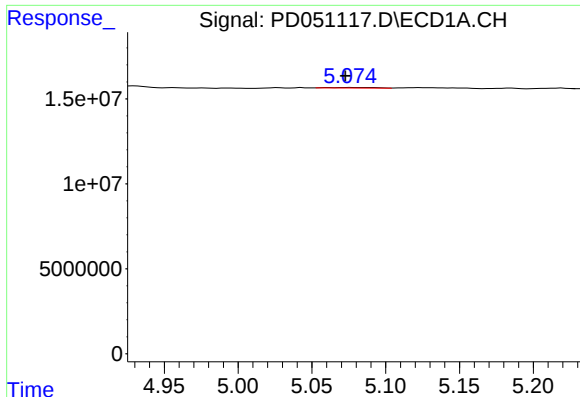
#24 Chlordane-2

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 6653161
Conc: 83.69 ng/ml



#24 Chlordane-2

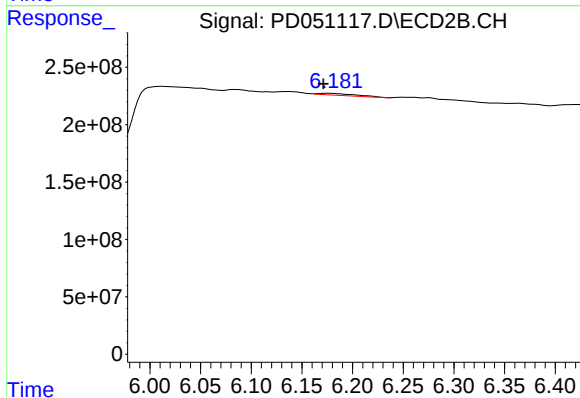
R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 9226557
Conc: 6.88 ng/ml



#25 Chlordane-3

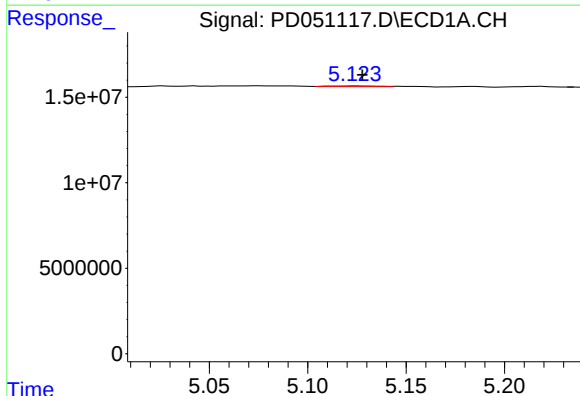
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 777155
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



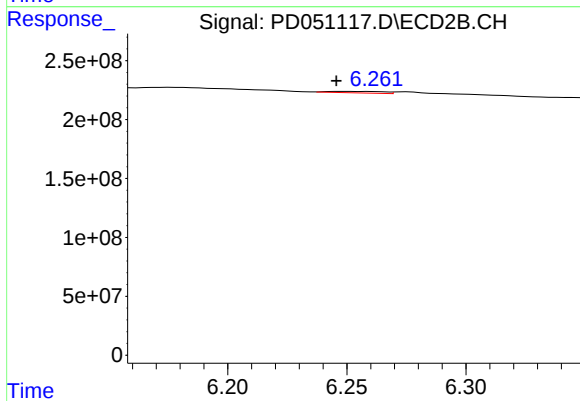
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 43475404
Conc: 10.02 ng/ml



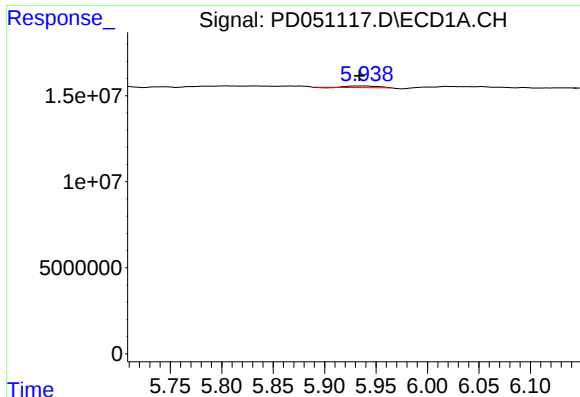
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 768628
Conc: 3.19 ng/ml



#26 Chlordane-4

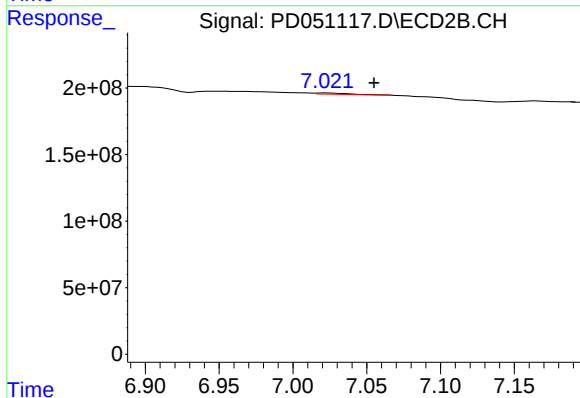
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 21655628
Conc: 4.38 ng/ml



#27 Chlordane-5

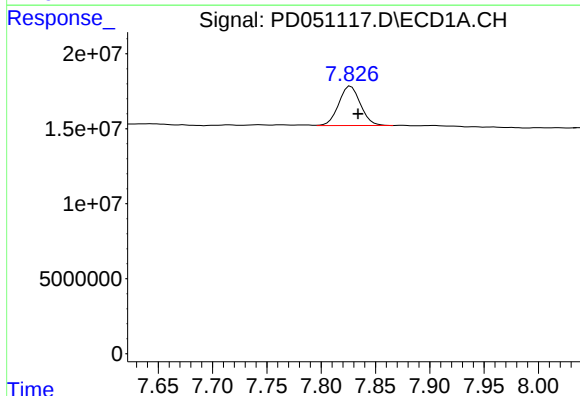
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 1853945
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



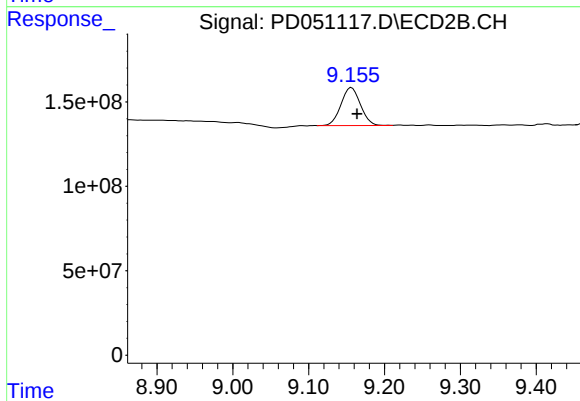
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.032 min
Response: 11815167
Conc: 11.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 36475472
Conc: 30.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 400011717
Conc: 20.05 ng/ml