

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 22:17
 Operator : AJ\SJ
 Sample : K1011-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:12:32 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...	3.225	4.044	25512463	303.2E6	17.081	10.190 #
28)	SA Decachlor...	7.827	9.158	20114762	174.5E6	16.573	8.745 #
Target Compounds							
2)	A alpha-BHC	3.681f	4.451	1437028	65392411	0.597	1.435 #
3)	MA gamma-BHC...	3.931	4.736	525099	258.4E6	0.223	6.216 #
4)	MA Heptachlor	4.191	5.211f	696653	239.9E6	0.291	5.880 #
5)	MB Aldrin	4.427	5.542	4557240	33145217	1.921	0.847 #
6)	B beta-BHC	4.162	4.916	-105169	543.3E6	N.D.	30.024
8)	B Heptachlo...	4.888	5.950	786683	70715384	0.350	2.028 #
9)	A Endosulfan I	5.189	6.288	4236115	90664763	1.987	2.881 #
10)	B gamma-Chl...	5.074	6.170	3281058	241.2E6	1.401	6.944 #
11)	B alpha-Chl...	5.124	6.241	12139867	209.1E6	5.255	6.169
12)	B 4,4'-DDE	5.295	6.389	2542672	143.3E6	1.178	4.346 #
13)	MA Dieldrin	5.410	6.556	4754645	11626559	2.030	0.349 #
14)	MA Endrin	5.615f	6.722f	123975	68600658	0.057	2.436 #
15)	B Endosulfa...	5.918	6.964	515469	66049188	0.258	2.413 #
16)	A 4,4'-DDD	5.788	6.890	403544	14909905	0.229	0.568 #
17)	MA 4,4'-DDT	6.018	7.189	563843	18227933	0.300	0.764 #
18)	B Endrin al...	0.000	7.106	0	25323824	N.D.	1.111 #
19)	B Endosulfa...	6.256f	7.280f	237178	26905596	0.121	0.997 #
20)	A Methoxychlor	0.000	7.664	0	14267928	N.D.	1.172 #
21)	B Endrin ke...	0.000	7.862f	0	9930352	N.D.	0.391 #
23)	Chlordane-1	4.048	5.055	10656833	54385391	156.123	36.552 #
24)	Chlordane-2	4.517	5.542	5383394	33145217	67.721	24.704 #
25)	Chlordane-3	5.074	6.170	3281058	241.2E6	13.194	55.577 #
26)	Chlordane-4	5.124	6.241	12139867	209.1E6	50.439	42.287
27)	Chlordane-5	5.918	7.034	515469	20169122	6.470	19.560 #

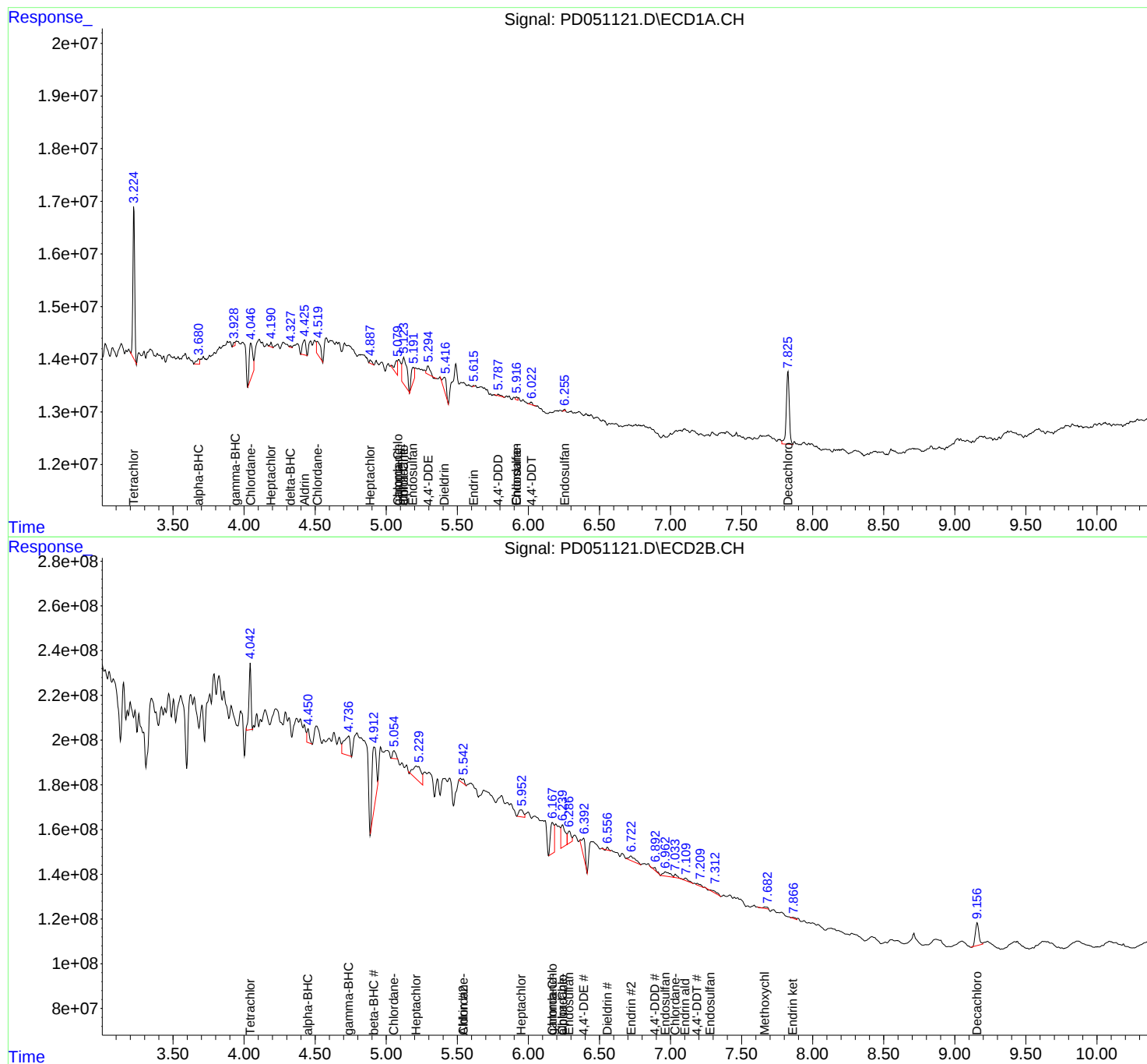
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

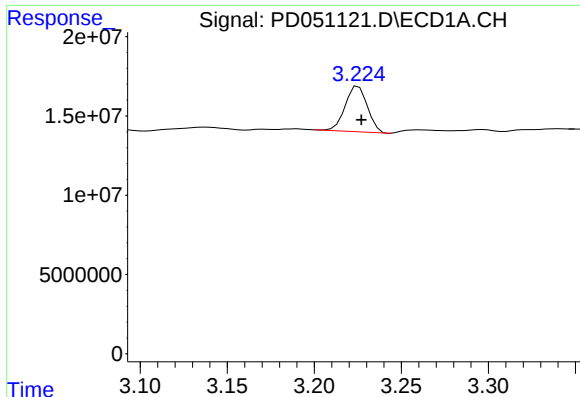
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 22:17
Operator : AJ\SJ
Sample : K1011-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
OR-03-011719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:12:32 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

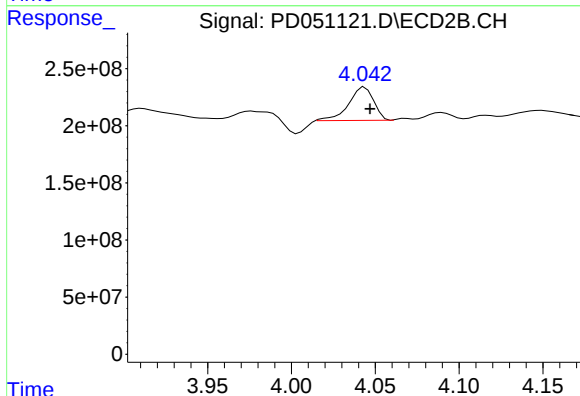




#1 Tetrachloro-m-xylene

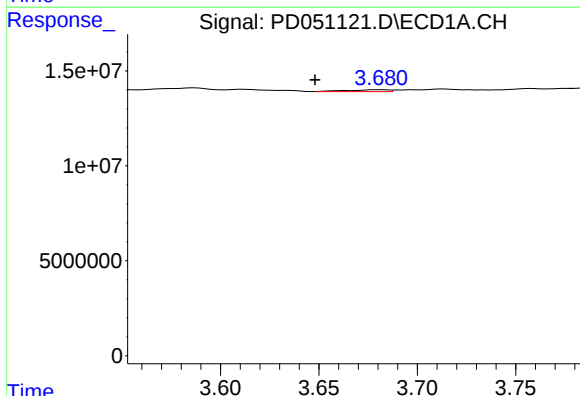
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 25512463
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



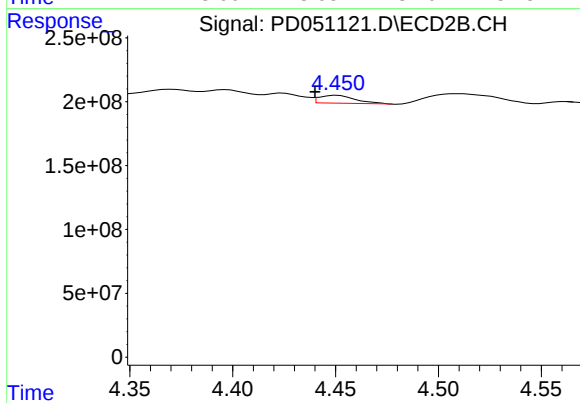
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 303249521
Conc: 10.19 ng/ml



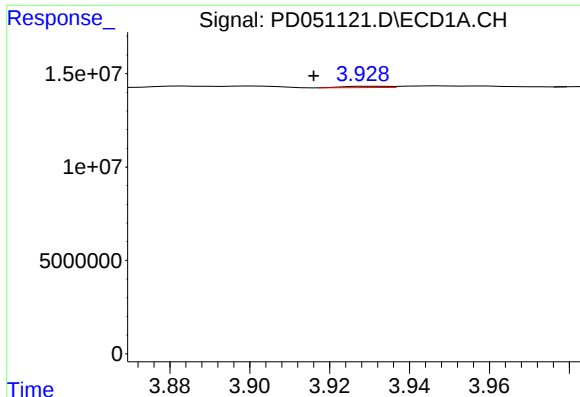
#2 alpha-BHC

R.T.: 3.681 min
Delta R.T.: 0.033 min
Response: 1437028
Conc: 0.60 ng/ml



#2 alpha-BHC

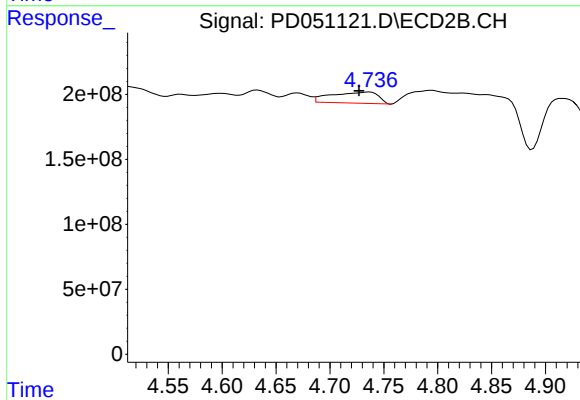
R.T.: 4.451 min
Delta R.T.: 0.011 min
Response: 65392411
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

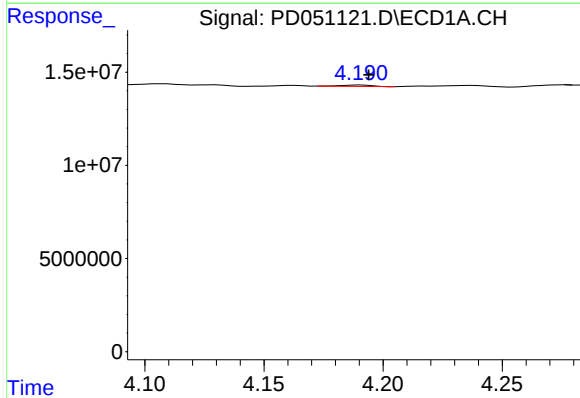
R.T.: 3.931 min
Delta R.T.: 0.015 min
Response: 525099
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



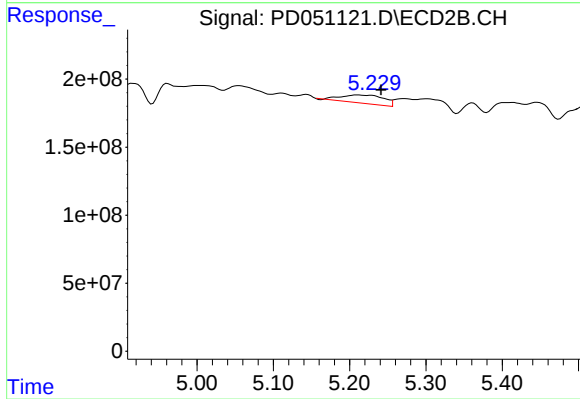
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 258368213
Conc: 6.22 ng/ml



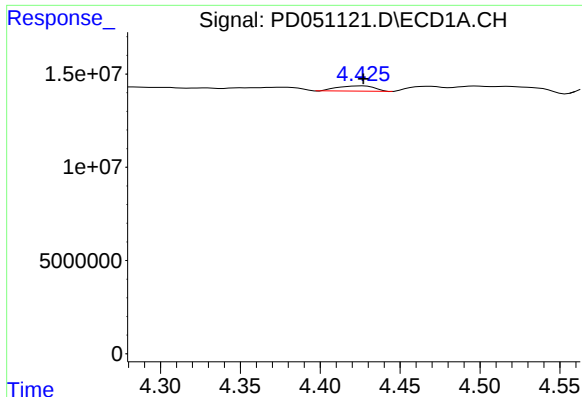
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 696653
Conc: 0.29 ng/ml



#4 Heptachlor

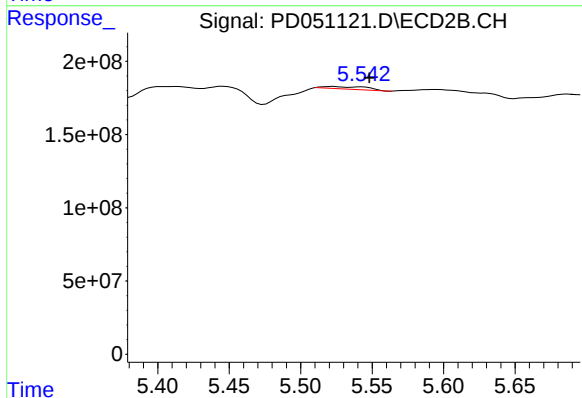
R.T.: 5.211 min
Delta R.T.: -0.030 min
Response: 239908954
Conc: 5.88 ng/ml



#5 Aldrin

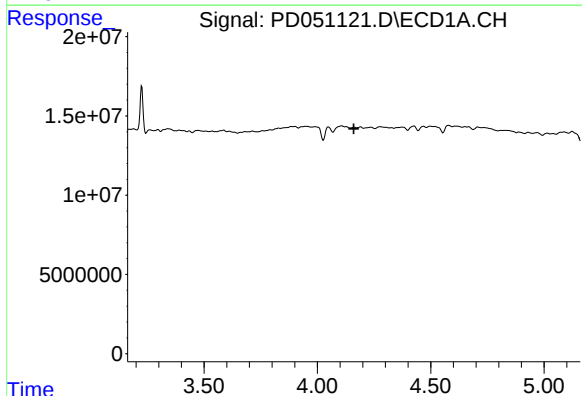
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 4557240
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



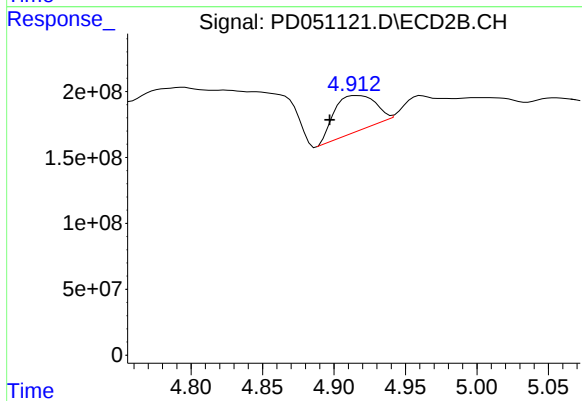
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 33145217
Conc: 0.85 ng/ml



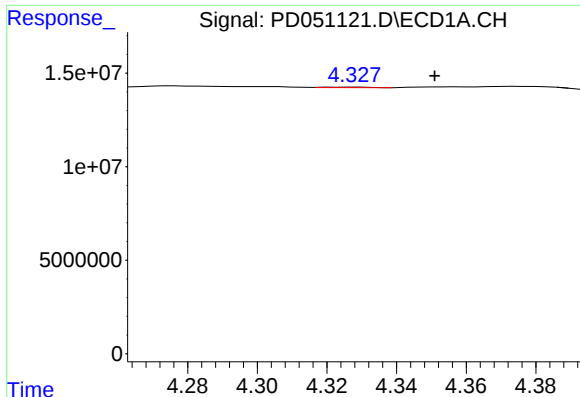
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: -105169
Conc: N.D.



#6 beta-BHC

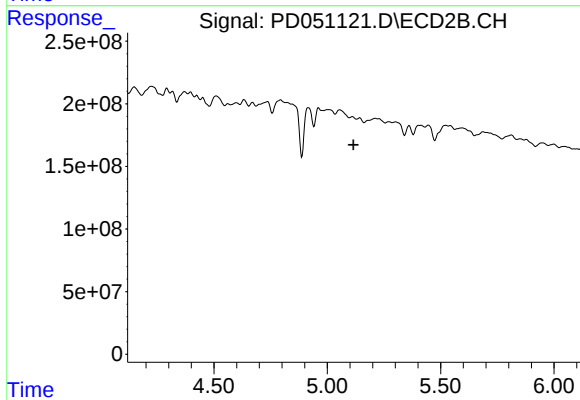
R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 543305486
Conc: 30.02 ng/ml



#7 delta-BHC

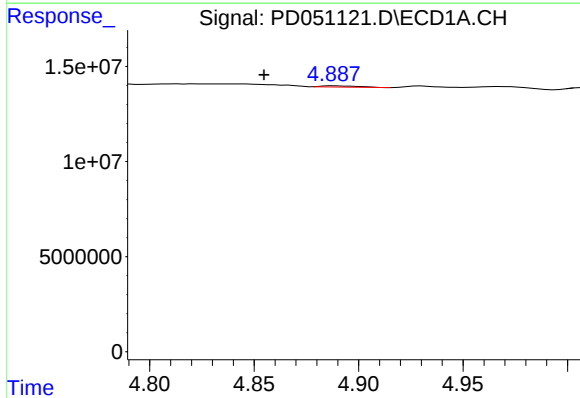
R.T.: 4.328 min
Delta R.T.: -0.023 min
Response: 245350
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



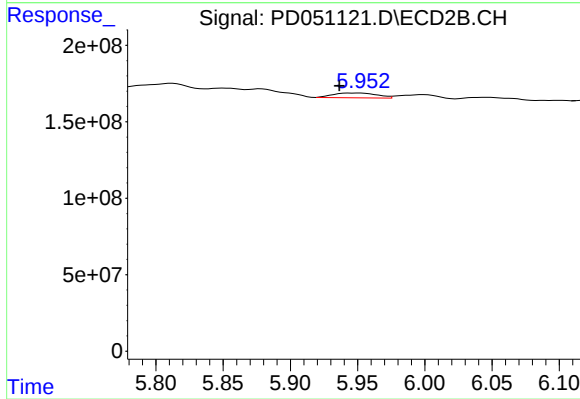
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: -9090640
Conc: N.D.



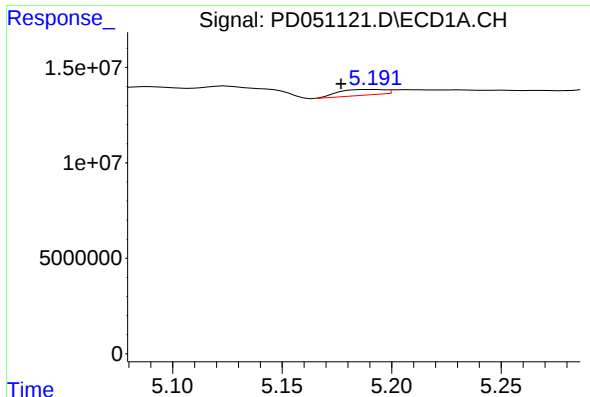
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.033 min
Response: 786683
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

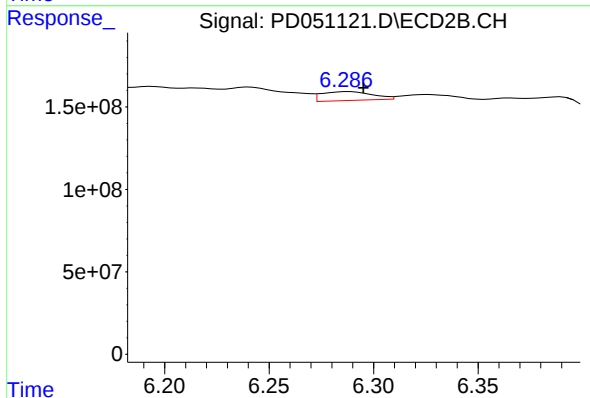
R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 70715384
Conc: 2.03 ng/ml



#9 Endosulfan I

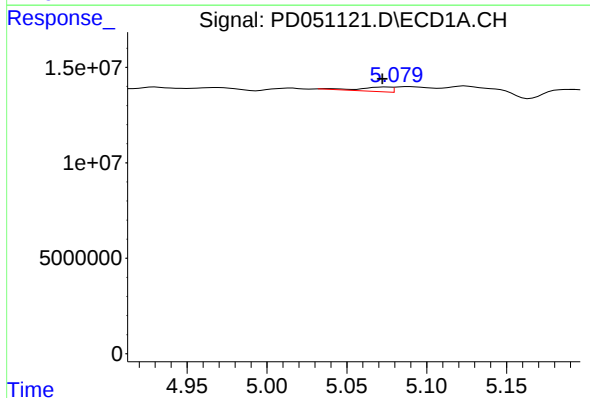
R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 4236115
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



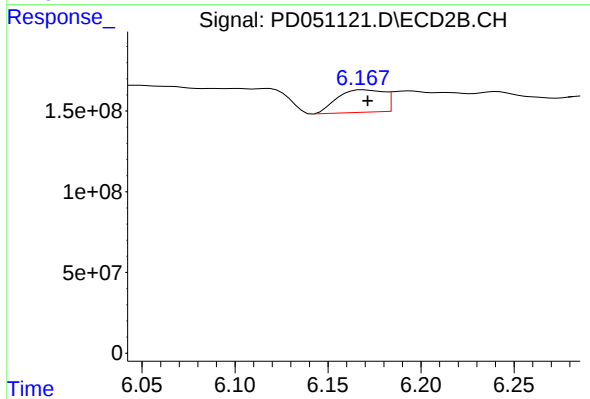
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 90664763
Conc: 2.88 ng/ml



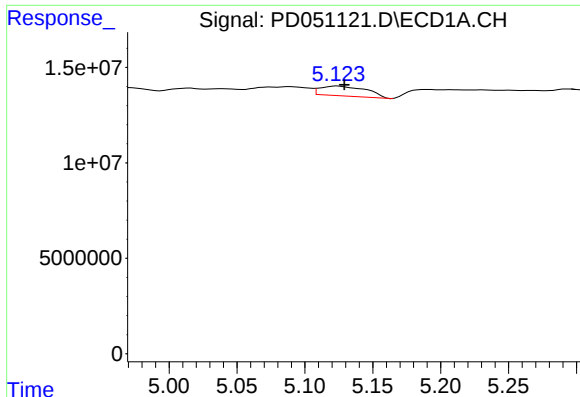
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3281058
Conc: 1.40 ng/ml



#10 gamma-Chlordane

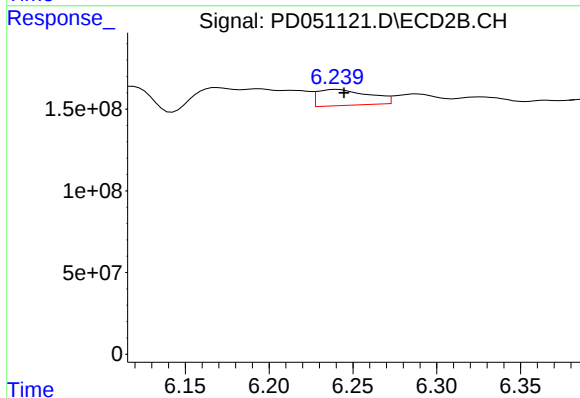
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 241192076
Conc: 6.94 ng/ml



#11 alpha-Chlordane

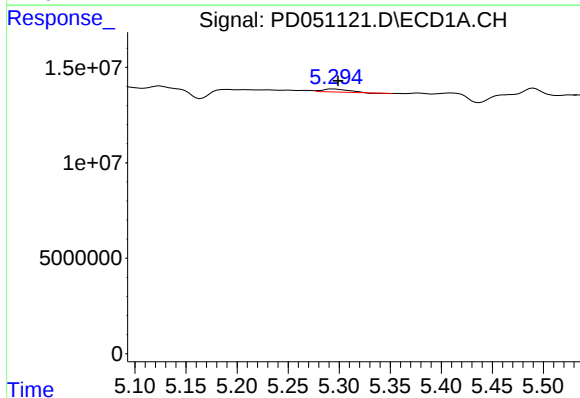
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 12139867
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



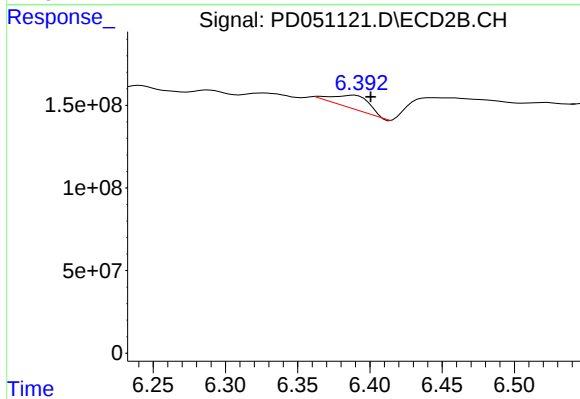
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 209107006
Conc: 6.17 ng/ml



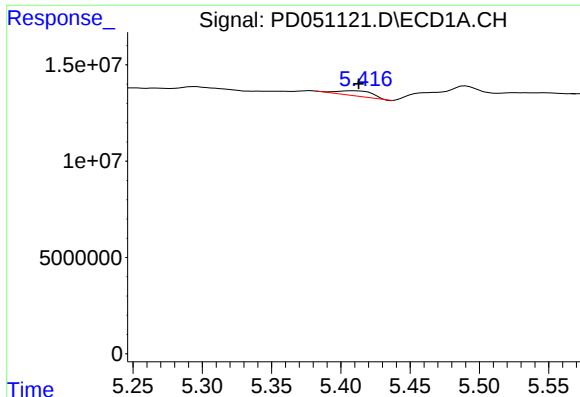
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 2542672
Conc: 1.18 ng/ml



#12 4,4'-DDE

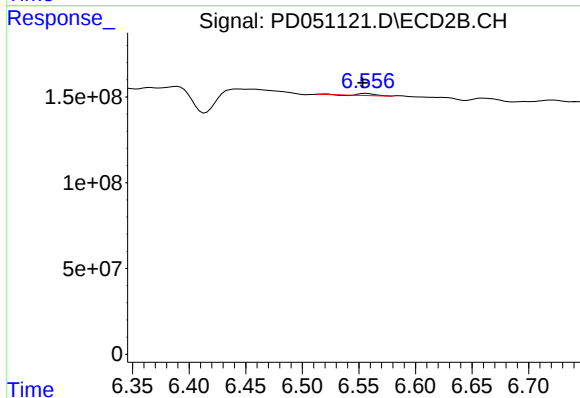
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 143282969
Conc: 4.35 ng/ml



#13 Dieldrin

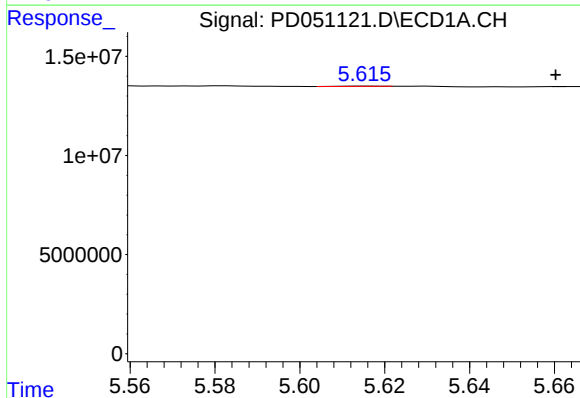
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 4754645
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



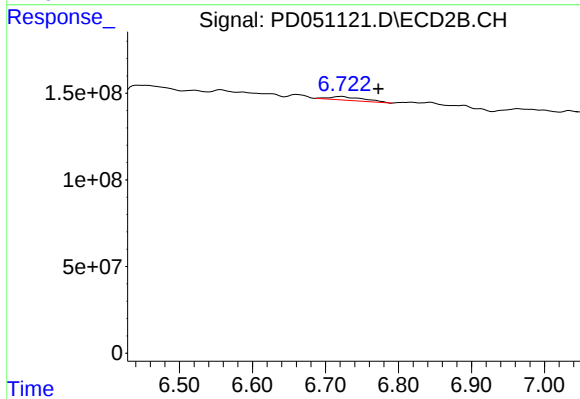
#13 Dieldrin

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 11626559
Conc: 0.35 ng/ml



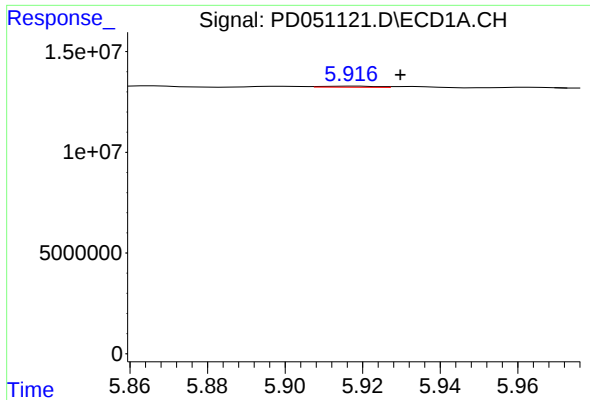
#14 Endrin

R.T.: 5.615 min
Delta R.T.: -0.045 min
Response: 123975
Conc: 0.06 ng/ml



#14 Endrin

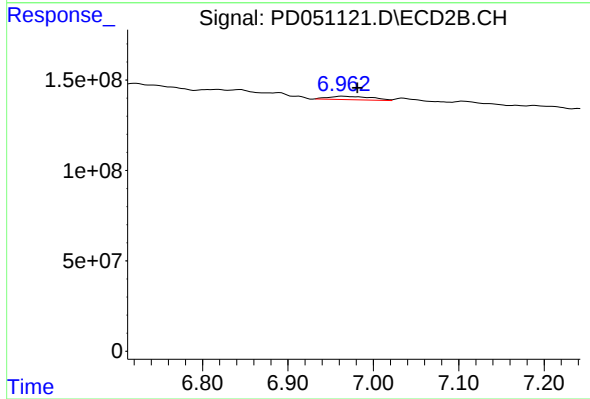
R.T.: 6.722 min
Delta R.T.: -0.051 min
Response: 68600658
Conc: 2.44 ng/ml



#15 Endosulfan II

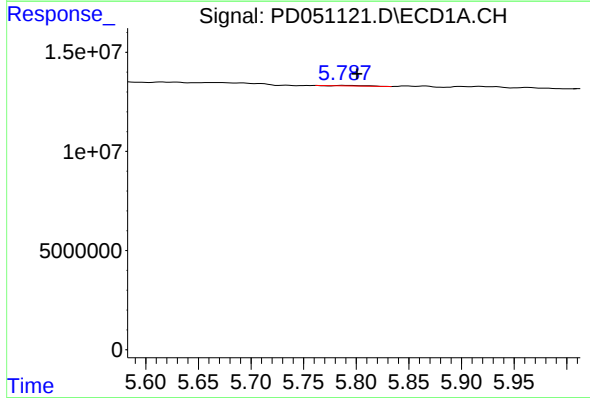
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 515469
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



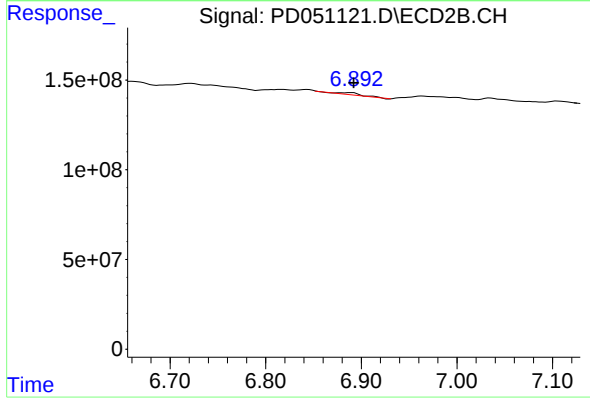
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 66049188
Conc: 2.41 ng/ml



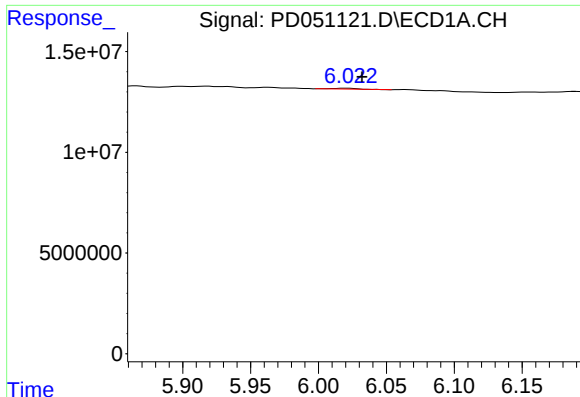
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.012 min
Response: 403544
Conc: 0.23 ng/ml



#16 4,4'-DDD

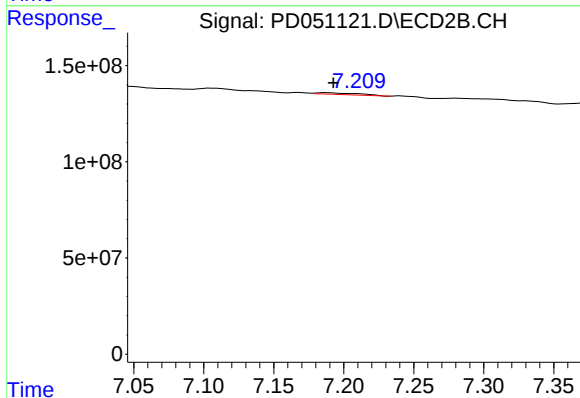
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 14909905
Conc: 0.57 ng/ml



#17 4,4'-DDT

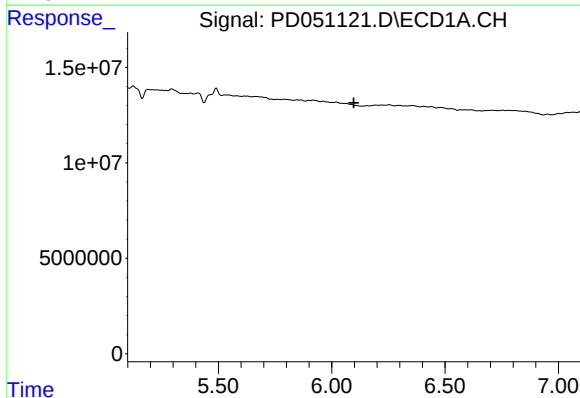
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 563843
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



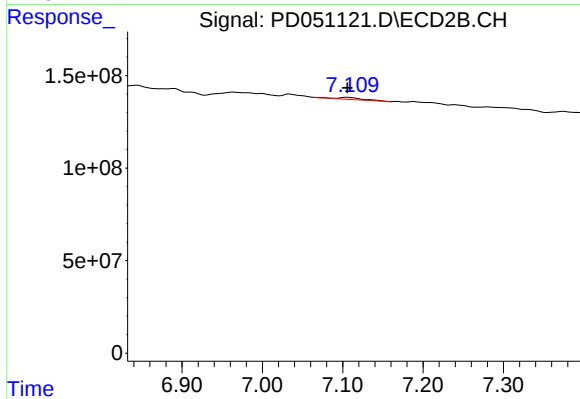
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 18227933
Conc: 0.76 ng/ml



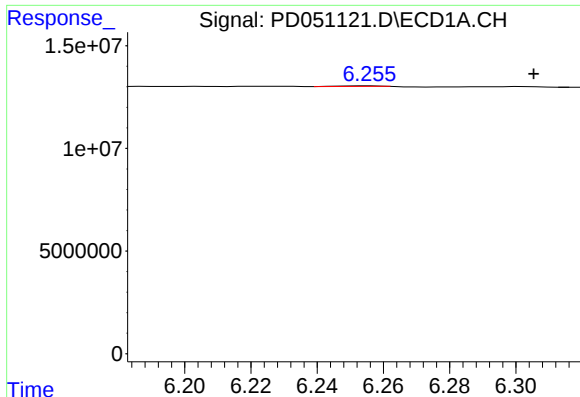
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

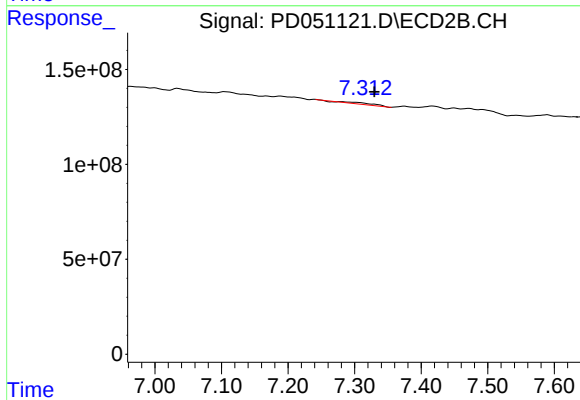
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 25323824
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

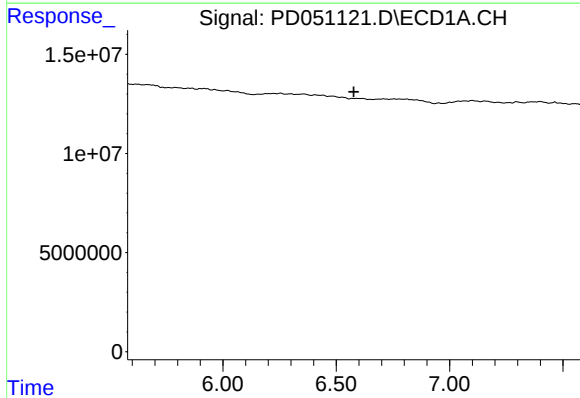
R.T.: 6.256 min
Delta R.T.: -0.050 min
Response: 237178
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



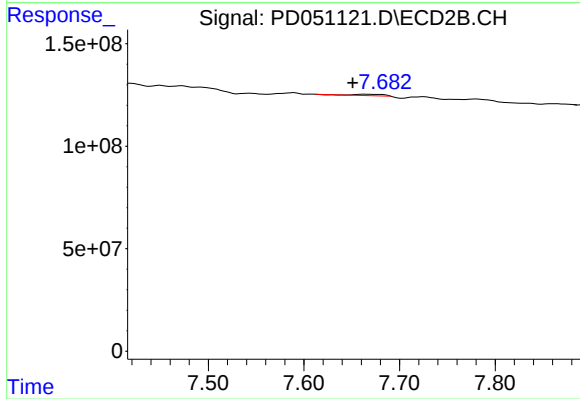
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.050 min
Response: 26905596
Conc: 1.00 ng/ml



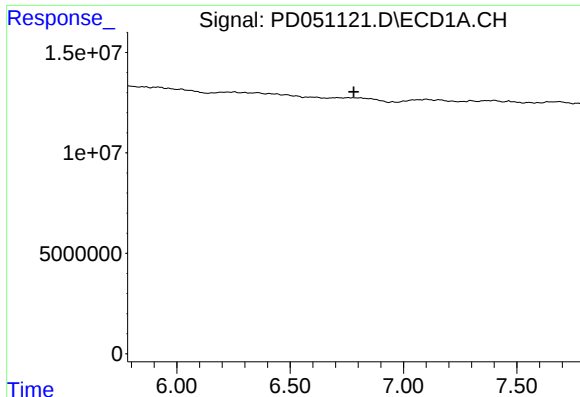
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

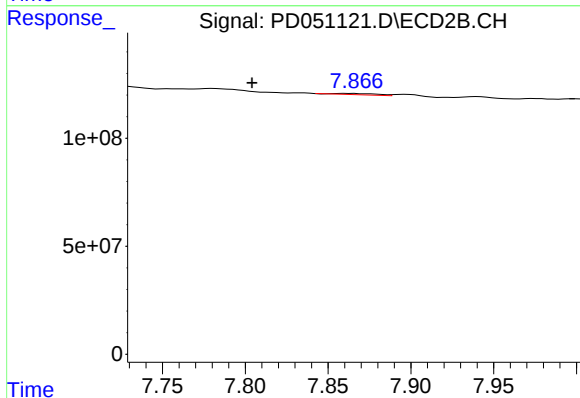
R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 14267928
Conc: 1.17 ng/ml



#21 Endrin ketone

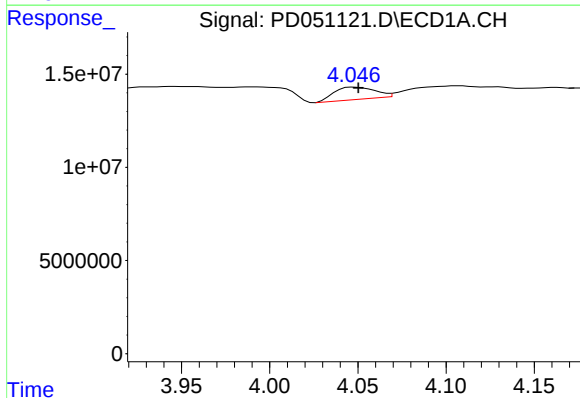
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



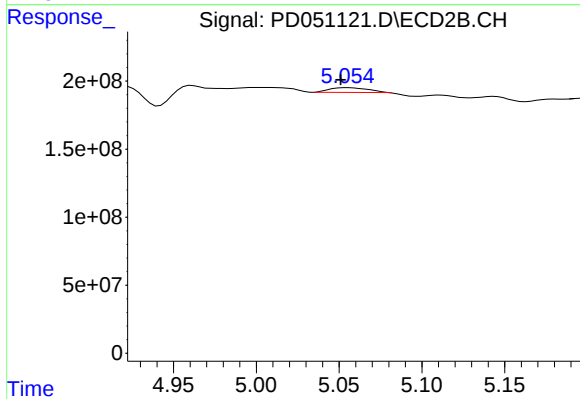
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.058 min
Response: 9930352
Conc: 0.39 ng/ml



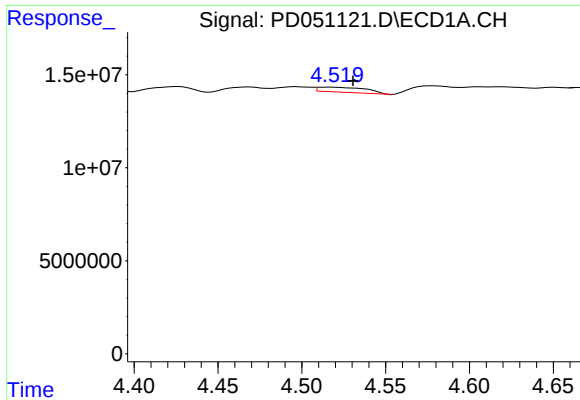
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 10656833
Conc: 156.12 ng/ml



#23 Chlordane-1

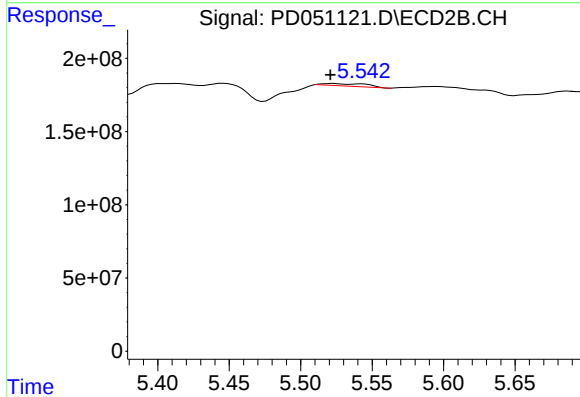
R.T.: 5.055 min
Delta R.T.: 0.004 min
Response: 54385391
Conc: 36.55 ng/ml



#24 Chlordane-2

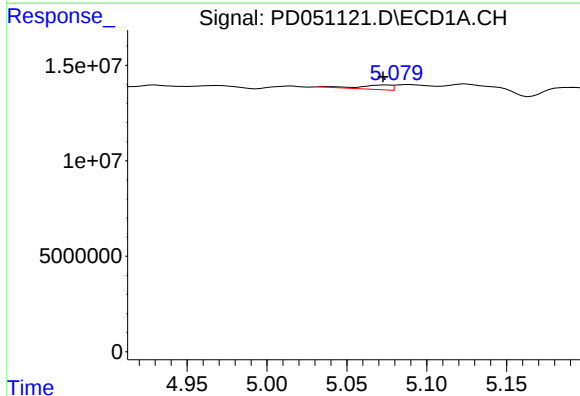
R.T.: 4.517 min
Delta R.T.: -0.014 min
Response: 5383394
Conc: 67.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



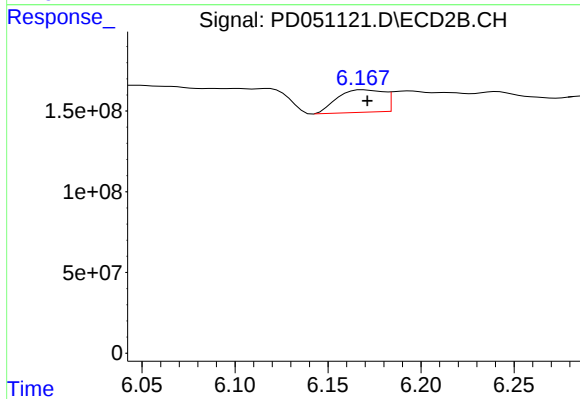
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.022 min
Response: 33145217
Conc: 24.70 ng/ml



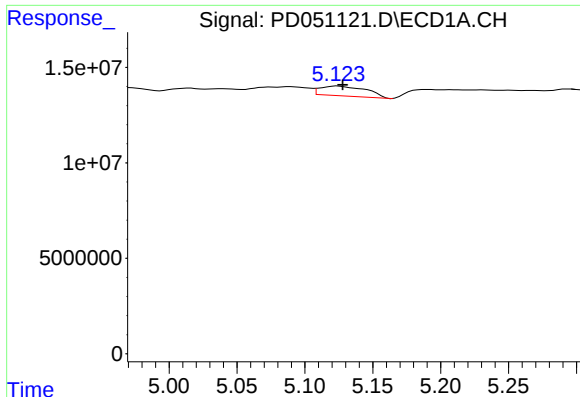
#25 Chlordane-3

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3281058
Conc: 13.19 ng/ml



#25 Chlordane-3

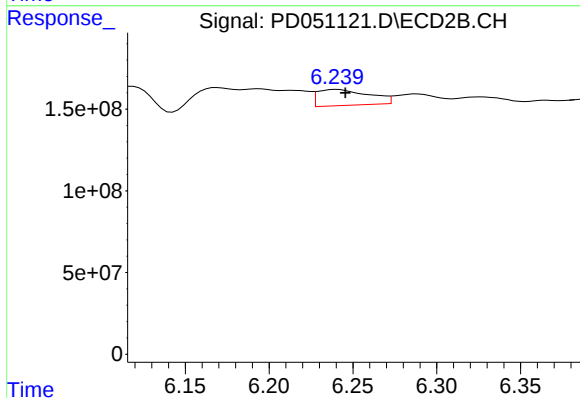
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 241192076
Conc: 55.58 ng/ml



#26 Chlordane-4

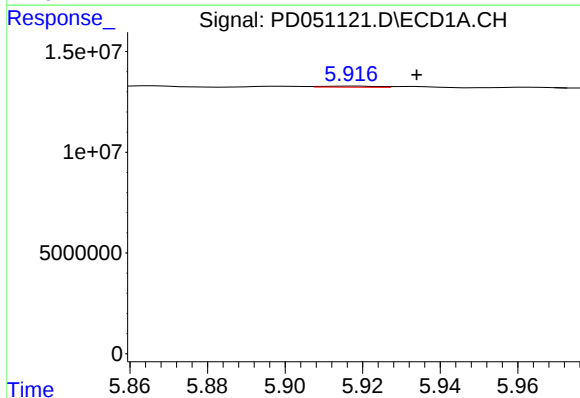
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 12139867
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



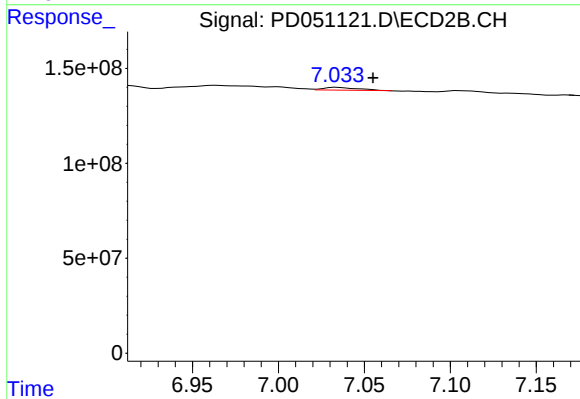
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 209107006
Conc: 42.29 ng/ml



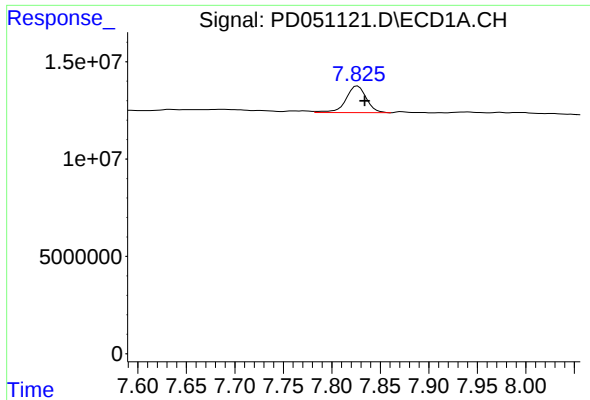
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 515469
Conc: 6.47 ng/ml



#27 Chlordane-5

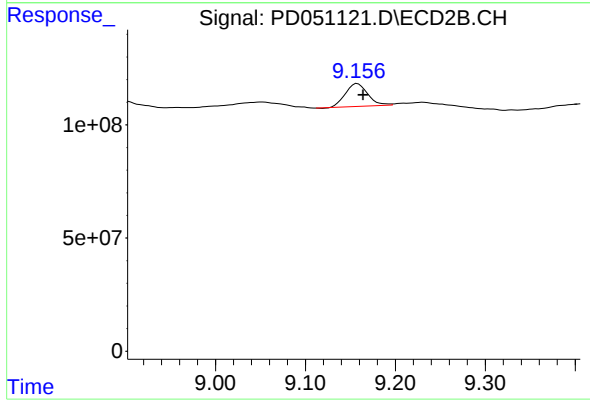
R.T.: 7.034 min
Delta R.T.: -0.021 min
Response: 20169122
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 20114762
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-011719-B



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 174491772
Conc: 8.74 ng/ml