

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 18:48
 Operator : AJ\SJ
 Sample : K1011-08
 Misc :
 ALS Vial : 14 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 18 22:07:04 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	47940814	703.8E6	32.097	23.650 #
28)	SA Decachlor...	7.828	9.158	25110221	270.5E6	20.688	13.557 #
Target Compounds							
2)	A alpha-BHC	3.637	4.460	255201	2740329	0.106	0.060 #
3)	MA gamma-BHC...	3.914	4.711	2984575	17458446	1.266	0.420 #
4)	MA Heptachlor	4.180	5.260	2261068	46470705	0.944	1.139
5)	MB Aldrin	4.409	5.541	2175227	8510449	0.917	0.217 #
6)	B beta-BHC	4.180	4.908	2261068	49052612	2.388	2.711
8)	B Heptachlo...	4.880	5.915	118105	45574988	0.053	1.307 #
9)	A Endosulfan I	5.180	0.000	216823	0	0.102	N.D. #
10)	B gamma-Chl...	5.094	6.177	241149	103.4E6	0.103	2.977 #
11)	B alpha-Chl...	5.128	6.177f	401332	103.4E6	0.174	3.051 #
12)	B 4,4'-DDE	5.276	0.000	256498	0	0.119	N.D. #
14)	MA Endrin	5.668	6.784	787275	7782573	0.359	0.276
15)	B Endosulfa...	5.874f	6.981	172520	105.7E6	0.086	3.862 #
16)	A 4,4'-DDD	5.795	0.000	981921	0	0.556	N.D. #
17)	MA 4,4'-DDT	6.054	0.000	112687	0	0.060	N.D. #
18)	B Endrin al...	6.054f	0.000	112687	0	0.070	N.D. #
19)	B Endosulfa...	6.295	0.000	2114440	0	1.079	N.D. #
21)	B Endrin ke...	6.786	0.000	85501	0	0.040	N.D. #
23)	Chlordane-1	4.092	5.028	4214505	2830299	61.742	1.902 #
24)	Chlordane-2	4.550	5.541	6046056	8510449	76.057	6.343 #
25)	Chlordane-3	5.094	6.177	241149	103.4E6	0.970	23.826 #
26)	Chlordane-4	5.128	6.177	401332	103.4E6	1.667	20.910 #
27)	Chlordane-5	5.874	7.020	172520	59765680	2.165	57.960 #

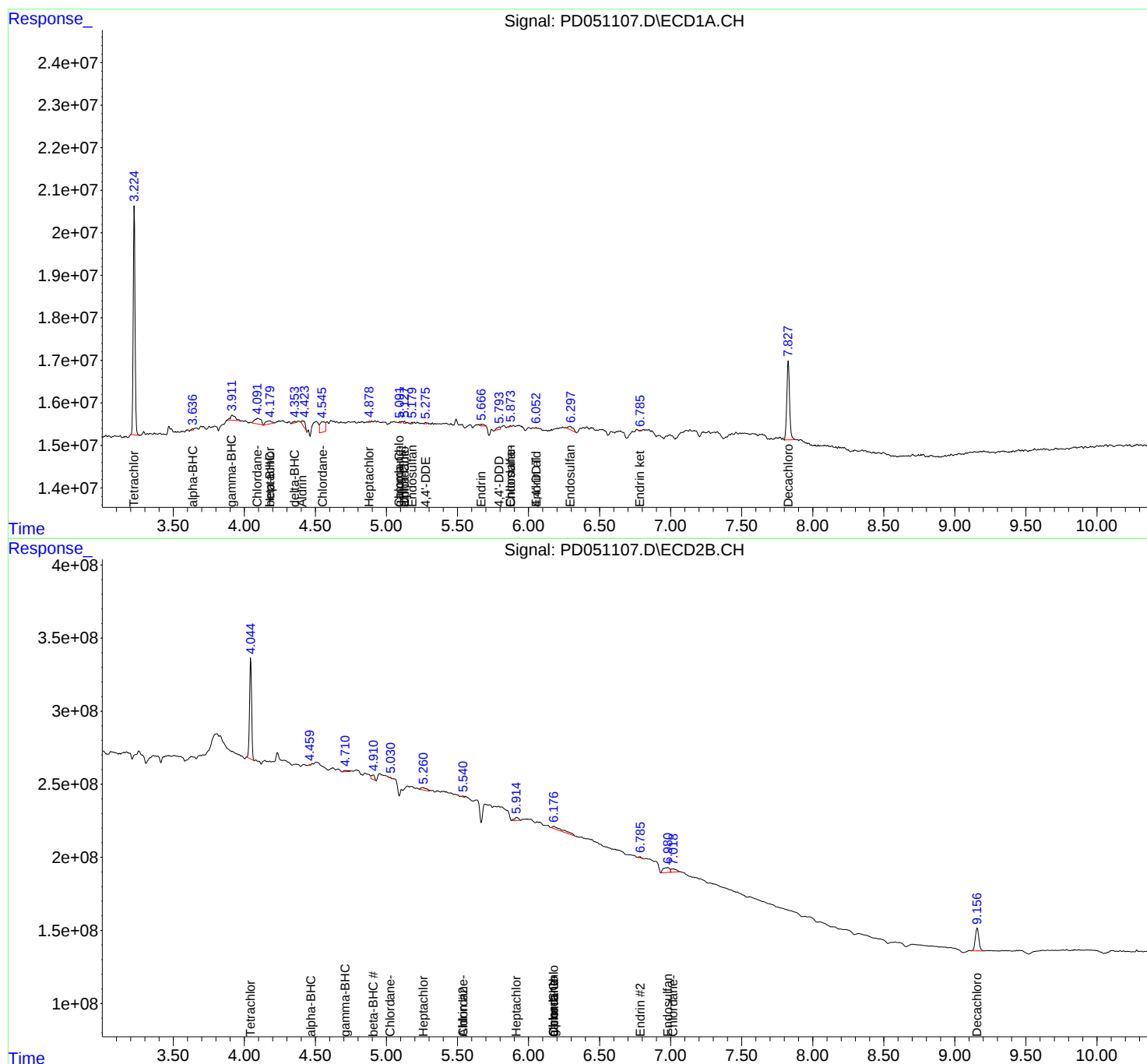
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

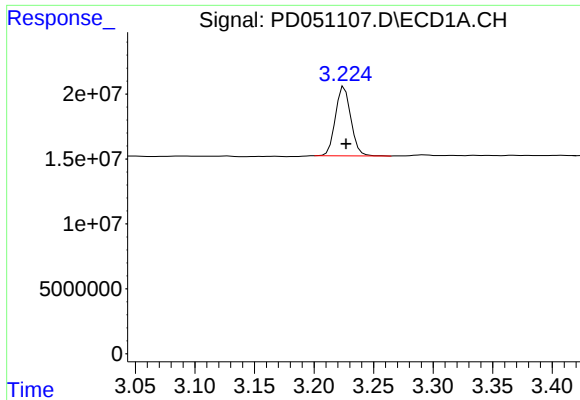
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 18:48
Operator : AJ\SJ
Sample : K1011-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:07:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
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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

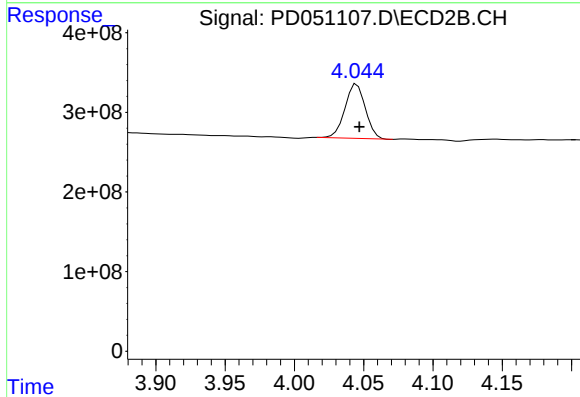




#1 Tetrachloro-m-xylene

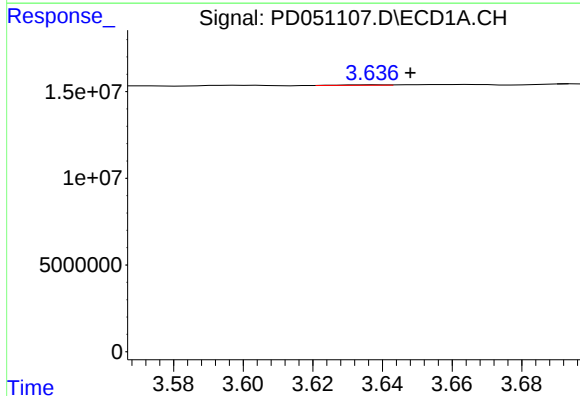
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 47940814
Conc: 32.10 ng/ml

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



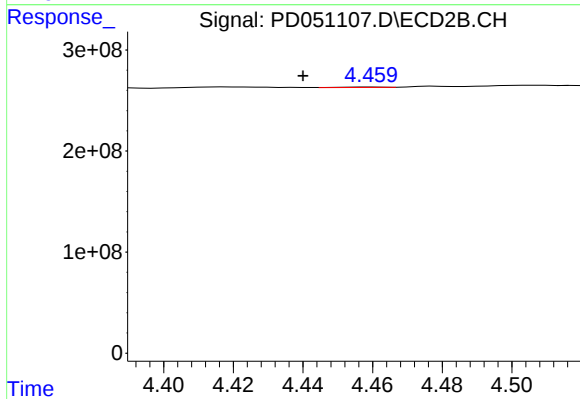
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 703827196
Conc: 23.65 ng/ml



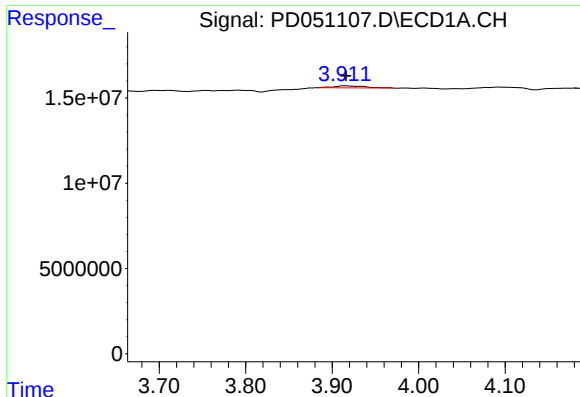
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: -0.011 min
Response: 255201
Conc: 0.11 ng/ml



#2 alpha-BHC

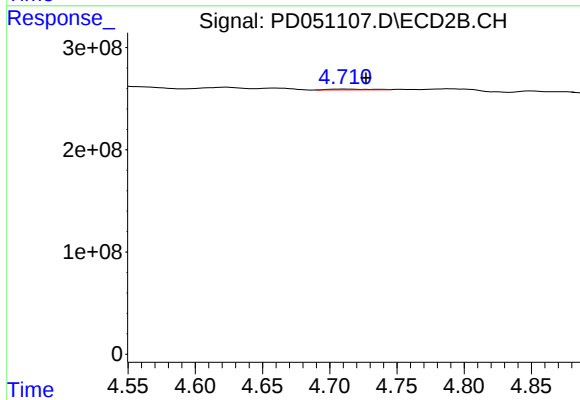
R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 2740329
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

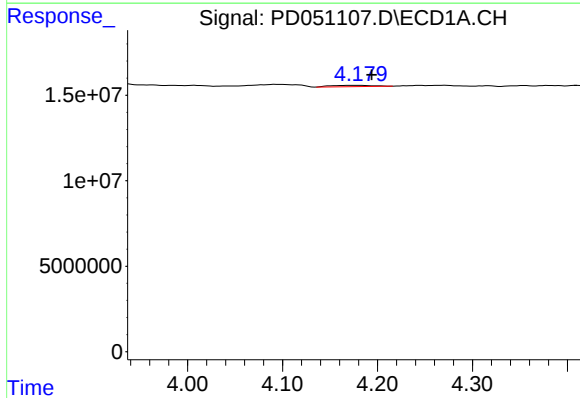
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 2984575
Conc: 1.27 ng/ml

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



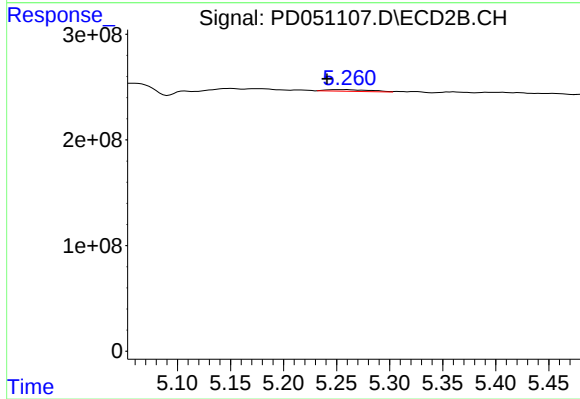
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: -0.016 min
Response: 17458446
Conc: 0.42 ng/ml



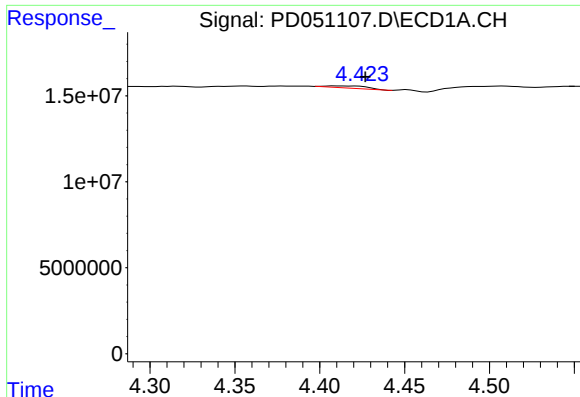
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: -0.014 min
Response: 2261068
Conc: 0.94 ng/ml



#4 Heptachlor

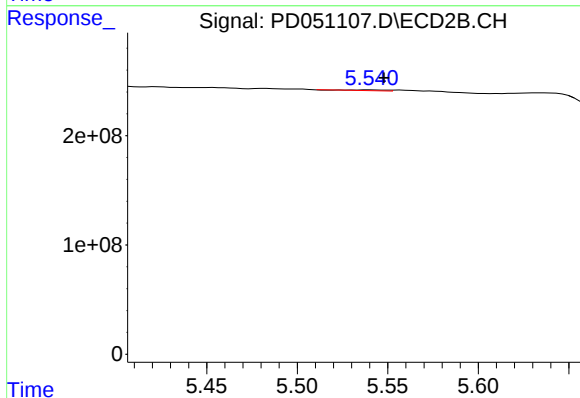
R.T.: 5.260 min
Delta R.T.: 0.019 min
Response: 46470705
Conc: 1.14 ng/ml



#5 Aldrin

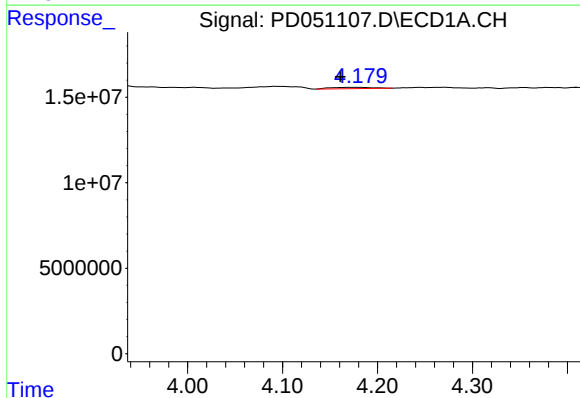
R.T.: 4.409 min
Delta R.T.: -0.018 min
Response: 2175227
Conc: 0.92 ng/ml

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



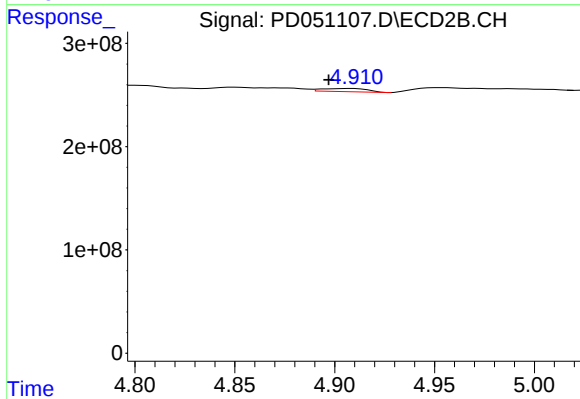
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 8510449
Conc: 0.22 ng/ml



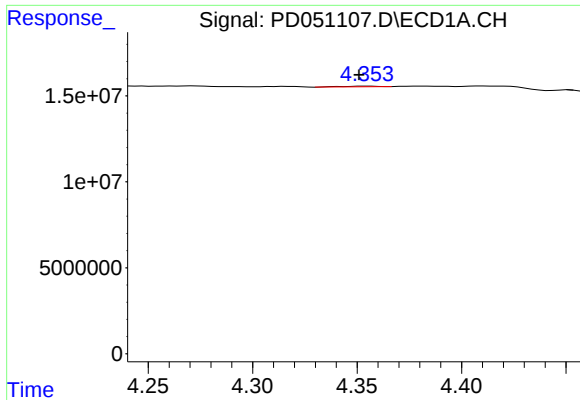
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.019 min
Response: 2261068
Conc: 2.39 ng/ml



#6 beta-BHC

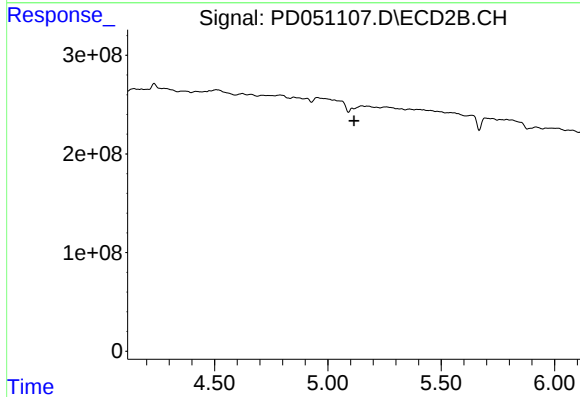
R.T.: 4.908 min
Delta R.T.: 0.011 min
Response: 49052612
Conc: 2.71 ng/ml



#7 delta-BHC

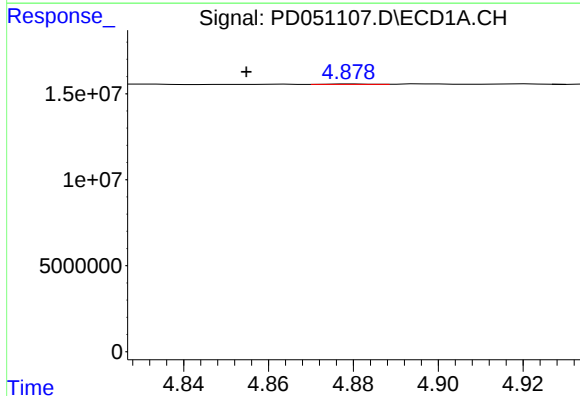
R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 485349
Conc: 0.22 ng/ml

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



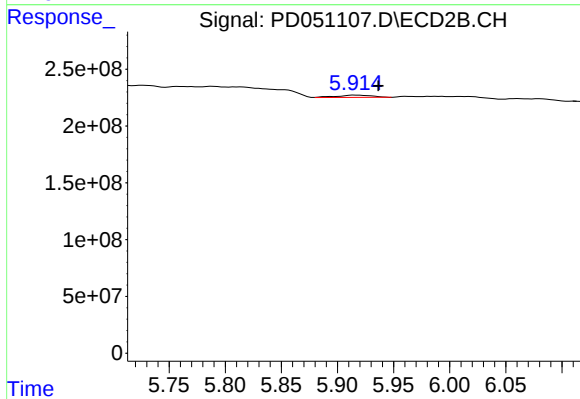
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: -25304472
Conc: N.D.



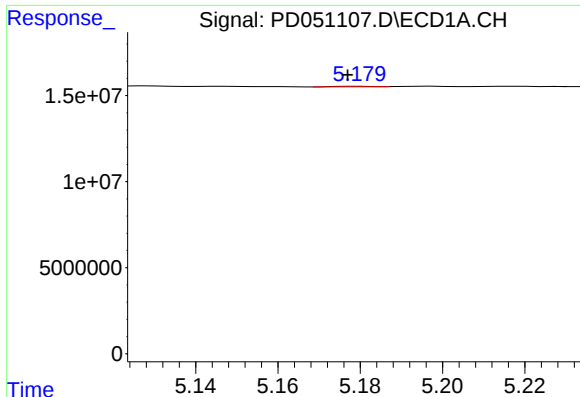
#8 Heptachlor epoxide

R.T.: 4.880 min
Delta R.T.: 0.025 min
Response: 118105
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

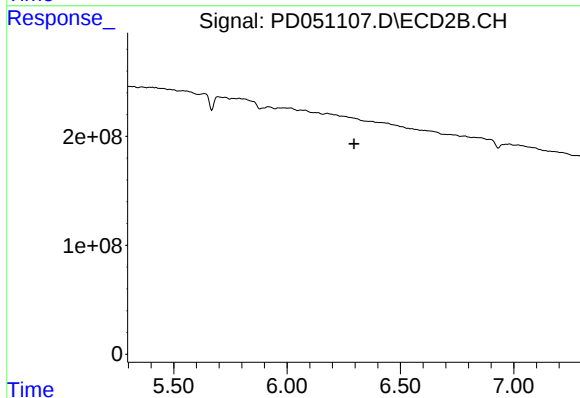
R.T.: 5.915 min
Delta R.T.: -0.021 min
Response: 45574988
Conc: 1.31 ng/ml



#9 Endosulfan I

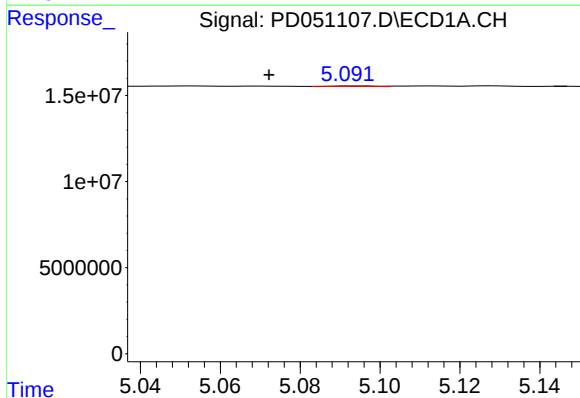
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 216823
Conc: 0.10 ng/ml

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



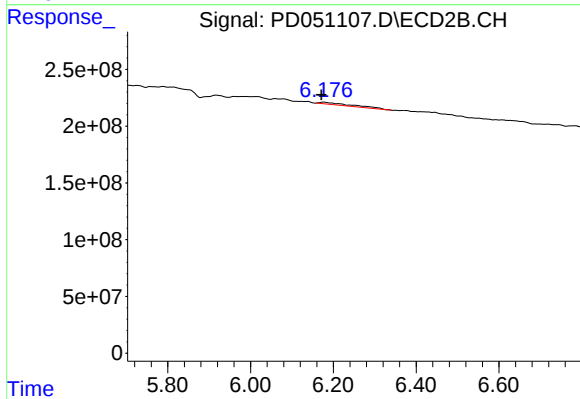
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



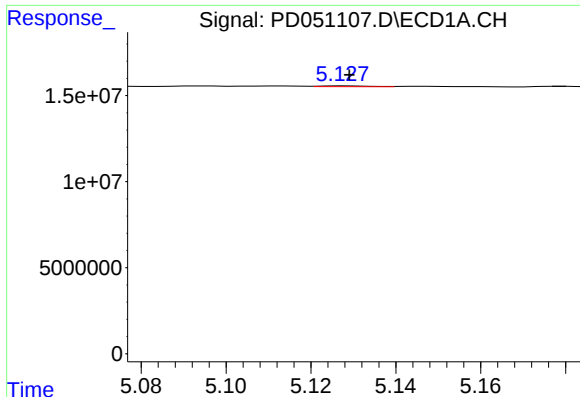
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.021 min
Response: 241149
Conc: 0.10 ng/ml



#10 gamma-Chlordane

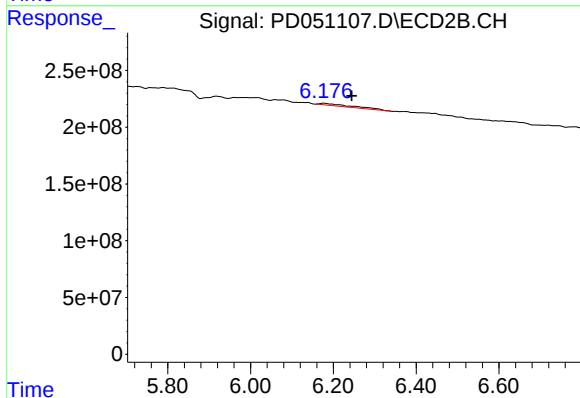
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 103398127
Conc: 2.98 ng/ml



#11 alpha-Chlordane

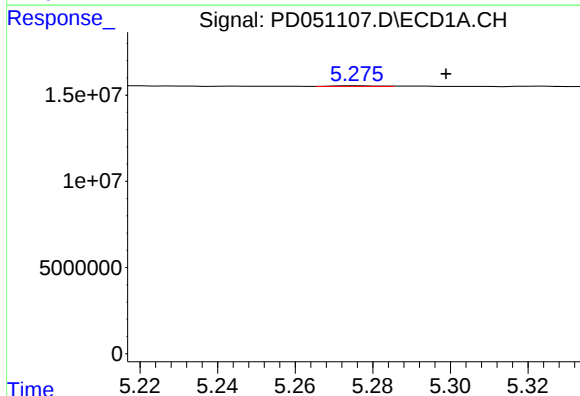
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 401332
Conc: 0.17 ng/ml

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



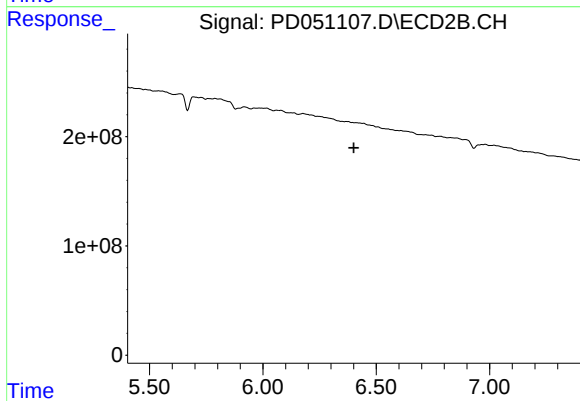
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.067 min
Response: 103398127
Conc: 3.05 ng/ml



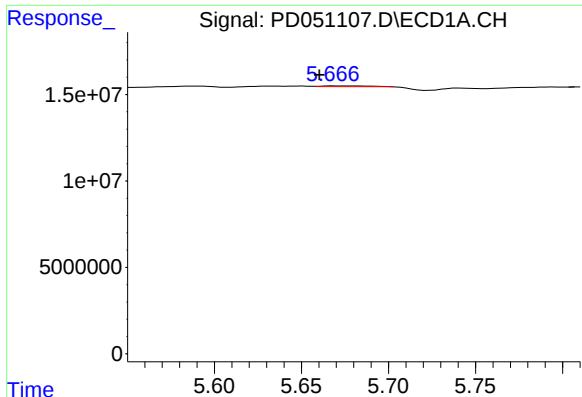
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.023 min
Response: 256498
Conc: 0.12 ng/ml



#12 4,4'-DDE

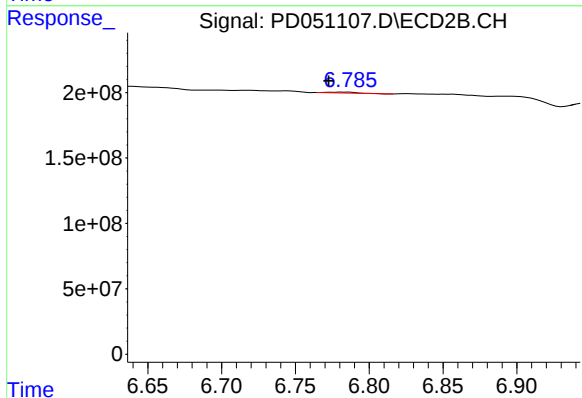
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#14 Endrin

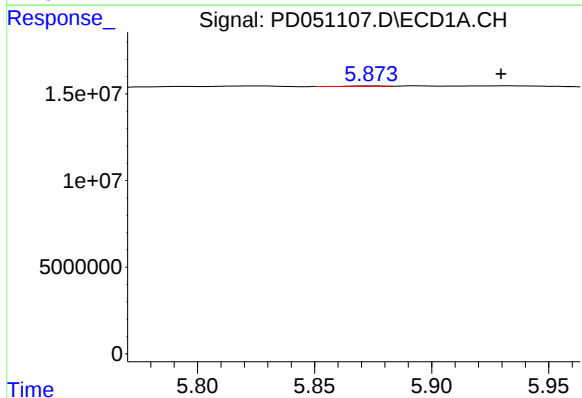
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 787275
Conc: 0.36 ng/ml

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



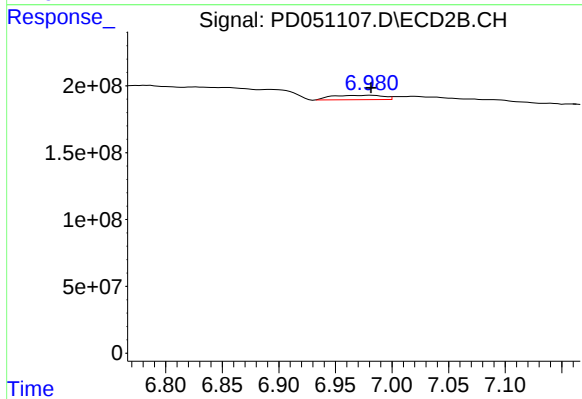
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.011 min
Response: 7782573
Conc: 0.28 ng/ml



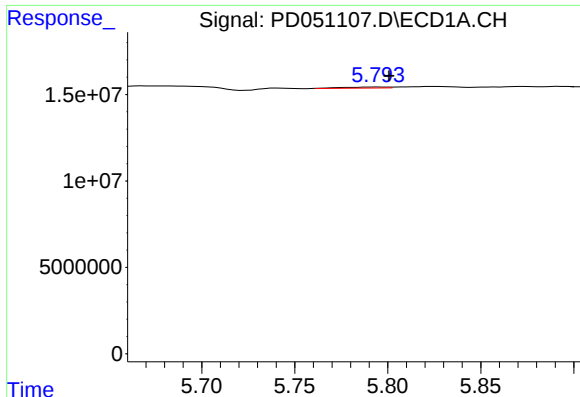
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: -0.055 min
Response: 172520
Conc: 0.09 ng/ml



#15 Endosulfan II

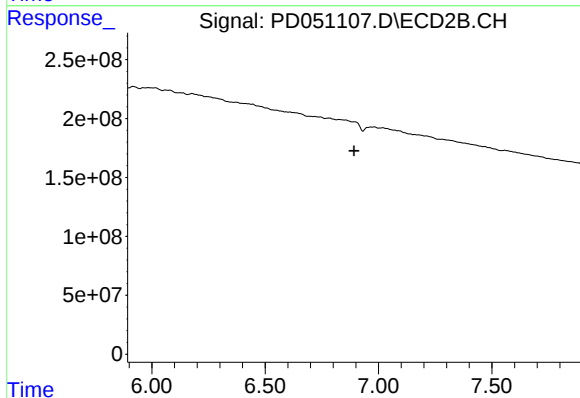
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 105714525
Conc: 3.86 ng/ml



#16 4,4'-DDD

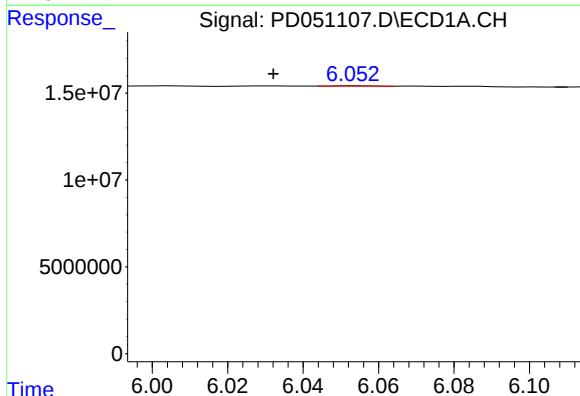
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 981921
Conc: 0.56 ng/ml

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



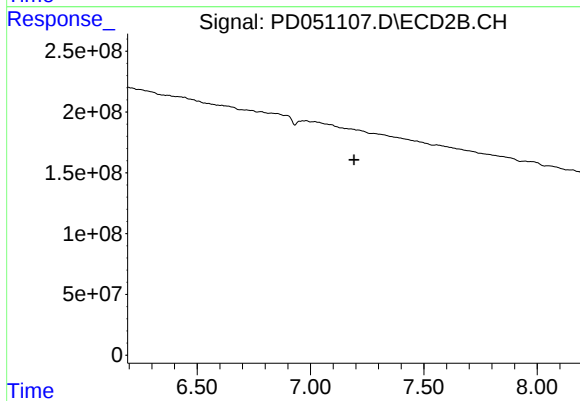
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



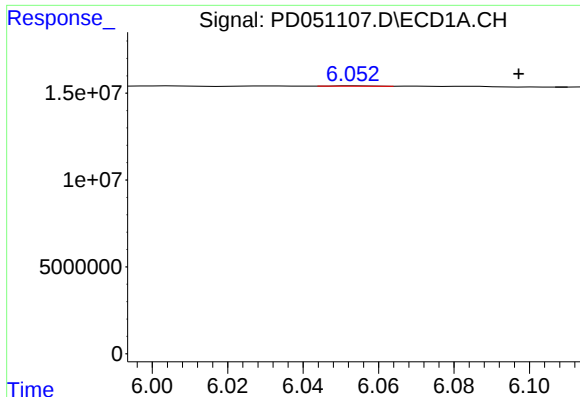
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 112687
Conc: 0.06 ng/ml



#17 4,4'-DDT

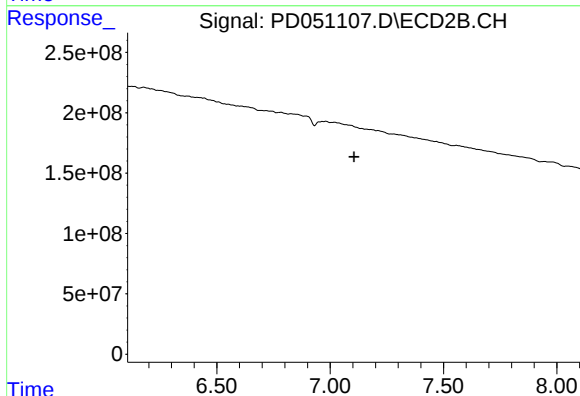
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

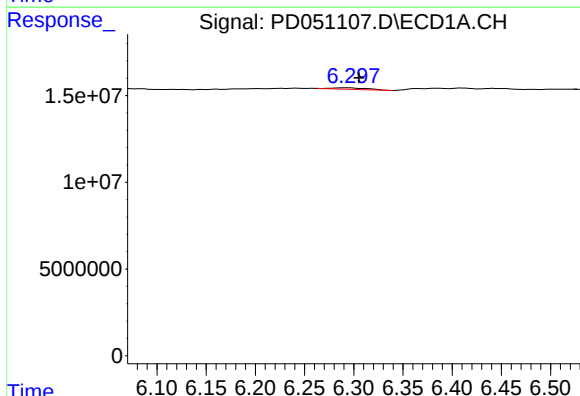
R.T.: 6.054 min
Delta R.T.: -0.044 min
Response: 112687
Conc: 0.07 ng/ml

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



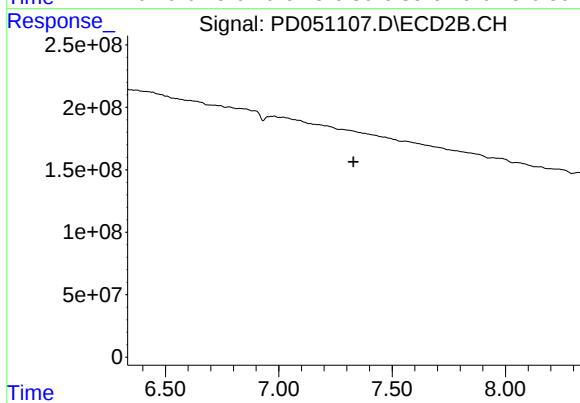
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



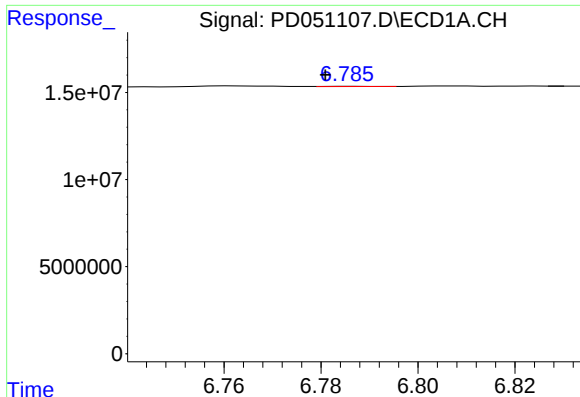
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 2114440
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

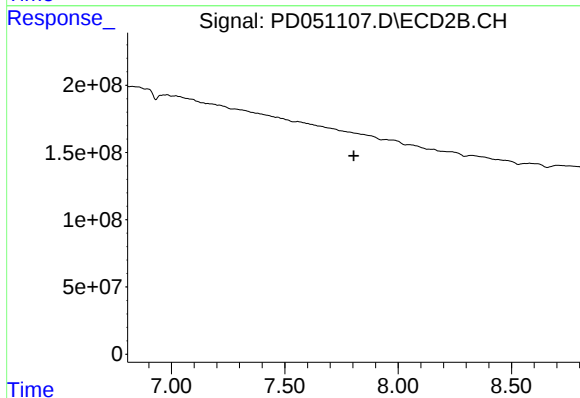
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#21 Endrin ketone

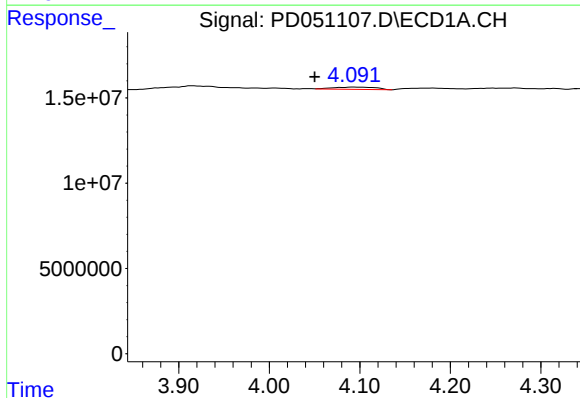
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 85501
Conc: 0.04 ng/ml

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



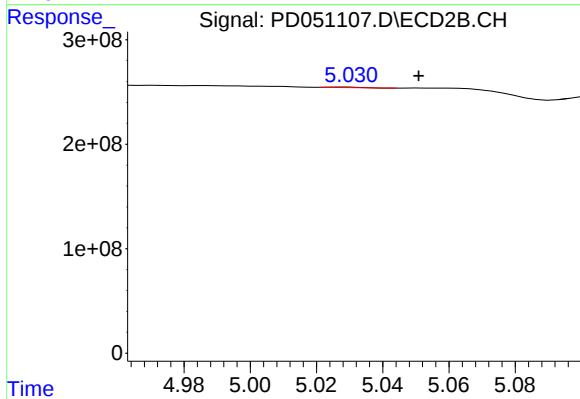
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



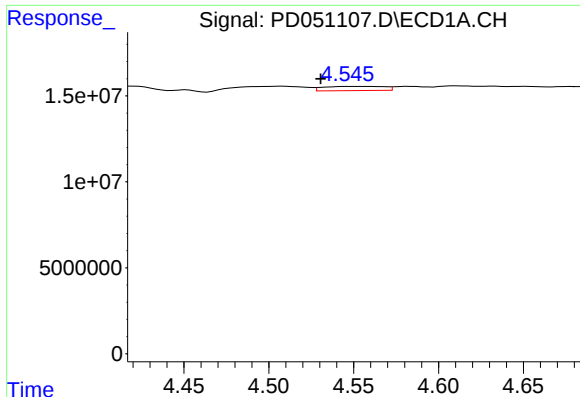
#23 Chlordane-1

R.T.: 4.092 min
Delta R.T.: 0.042 min
Response: 4214505
Conc: 61.74 ng/ml



#23 Chlordane-1

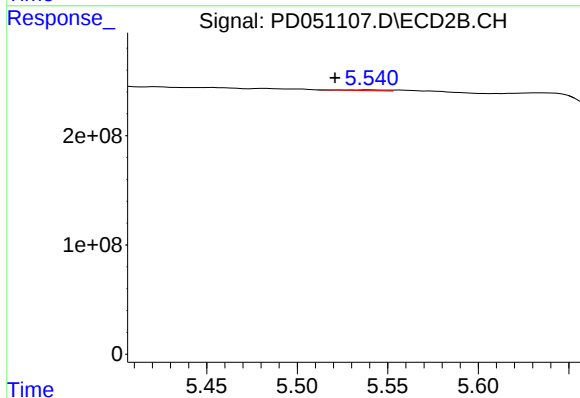
R.T.: 5.028 min
Delta R.T.: -0.023 min
Response: 2830299
Conc: 1.90 ng/ml



#24 Chlordane-2

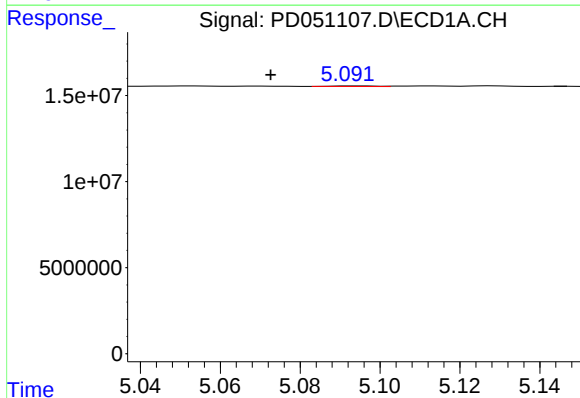
R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: 6046056
Conc: 76.06 ng/ml

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



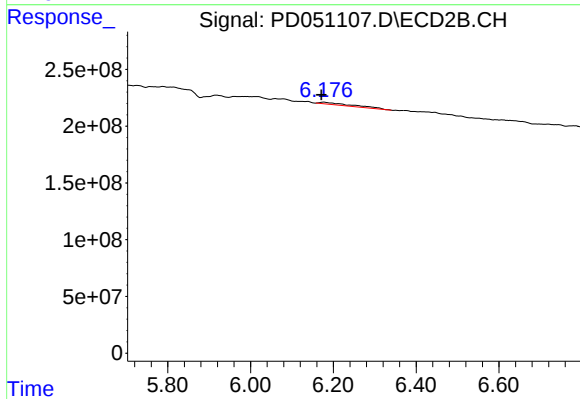
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 8510449
Conc: 6.34 ng/ml



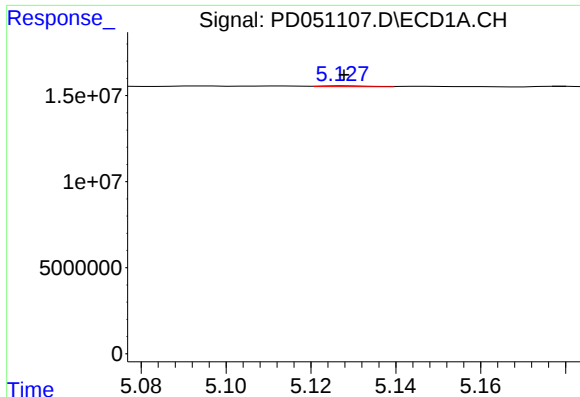
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.021 min
Response: 241149
Conc: 0.97 ng/ml



#25 Chlordane-3

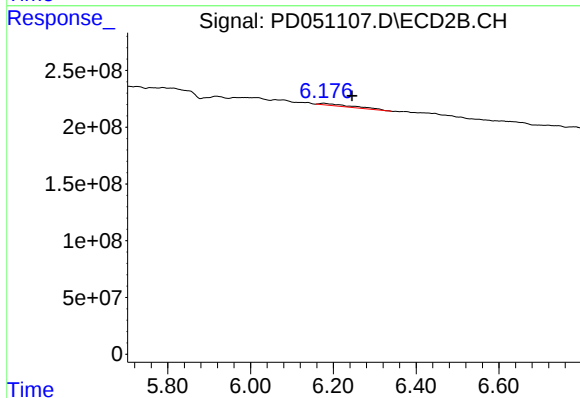
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 103398127
Conc: 23.83 ng/ml



#26 Chlordane-4

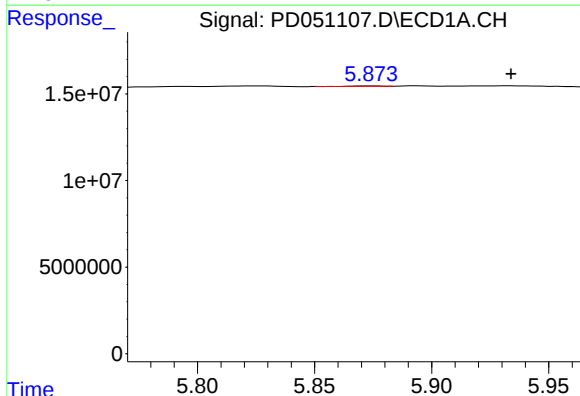
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 401332
Conc: 1.67 ng/ml

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



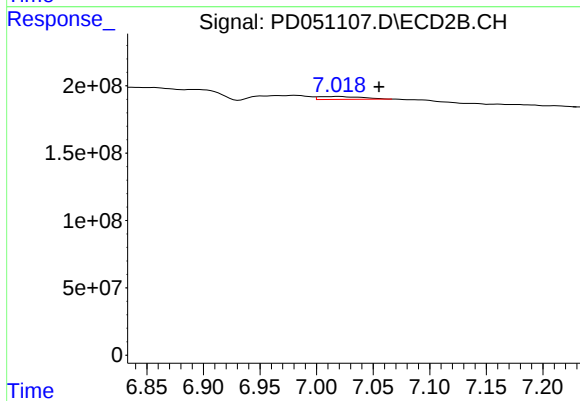
#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: -0.068 min
Response: 103398127
Conc: 20.91 ng/ml



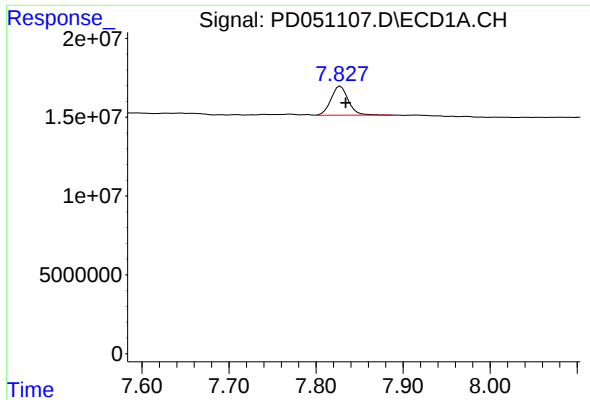
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: -0.059 min
Response: 172520
Conc: 2.17 ng/ml



#27 Chlordane-5

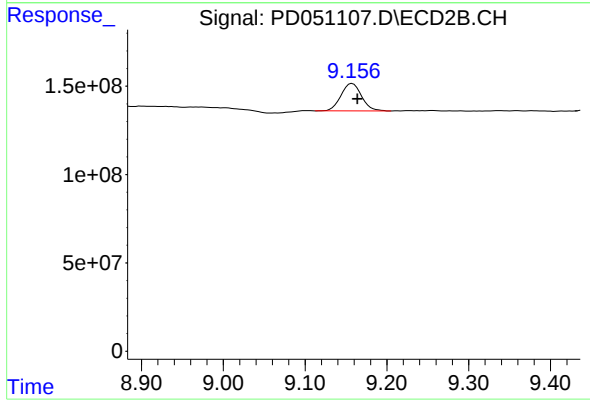
R.T.: 7.020 min
Delta R.T.: -0.035 min
Response: 59765680
Conc: 57.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 25110221
Conc: 20.69 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 270531844
Conc: 13.56 ng/ml