

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 22:03
 Operator : AJ\SJ
 Sample : K1011-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:12:17 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	4.043	26802580	340.0E6	17.944	11.423 #
28)	SA Decachlor...	7.827	9.156	20214554	234.4E6	16.655	11.748 #
Target Compounds							
2)	A alpha-BHC	3.636	4.450	606942	115.7E6	0.252	2.538 #
3)	MA gamma-BHC...	3.956f	4.732	3670758	296.0E6	1.556	7.121 #
4)	MA Heptachlor	4.215	5.219	338835	405.7E6	0.141	9.943 #
5)	MB Aldrin	4.425	5.541	5696030	55751082	2.401	1.424 #
6)	B beta-BHC	0.000	4.914	0	748.4E6	N.D.	41.360 #
7)	B delta-BHC	4.358	5.112	671064	-4208002	0.298	N.D. #
8)	B Heptachlo...	4.853	5.941	1848201	160.3E6	0.822	4.597 #
9)	A Endosulfan I	5.187	6.286	3607039	175.6E6	1.692	5.579 #
10)	B gamma-Chl...	5.072	6.170	3243166	541.1E6	1.385	15.580 #
11)	B alpha-Chl...	5.122	6.238	12324834	461.7E6	5.335	13.621 #
12)	B 4,4'-DDE	5.294	6.390	3714678	300.5E6	1.721	9.115 #
13)	MA Dieldrin	5.412	6.560	5535747	56917463	2.364	1.706 #
14)	MA Endrin	5.666	6.764	740101	26509452	0.338	0.941 #
15)	B Endosulfa...	5.926	6.983	1222279	98668737	0.611	3.605 #
16)	A 4,4'-DDD	5.798	6.889	169972	40522895	0.096	1.544 #
17)	MA 4,4'-DDT	6.022	7.185	1015246	-1628201	0.540	N.D. #
19)	B Endosulfa...	6.331	0.000	554534	0	0.283	N.D. #
21)	B Endrin ke...	6.719f	7.788	315372	29492779	0.148	1.160 #
23)	Chlordane-1	4.047	5.061	12263727	90597868	179.664	60.890 #
24)	Chlordane-2	4.494	5.541	7820841	55751082	98.383	41.553 #
25)	Chlordane-3	5.072	6.170	3243166	541.1E6	13.042	124.695 #
26)	Chlordane-4	5.122	6.238	12324834	461.7E6	51.208	93.360 #
27)	Chlordane-5	5.926	7.035	1222279	14736918	15.341	14.292

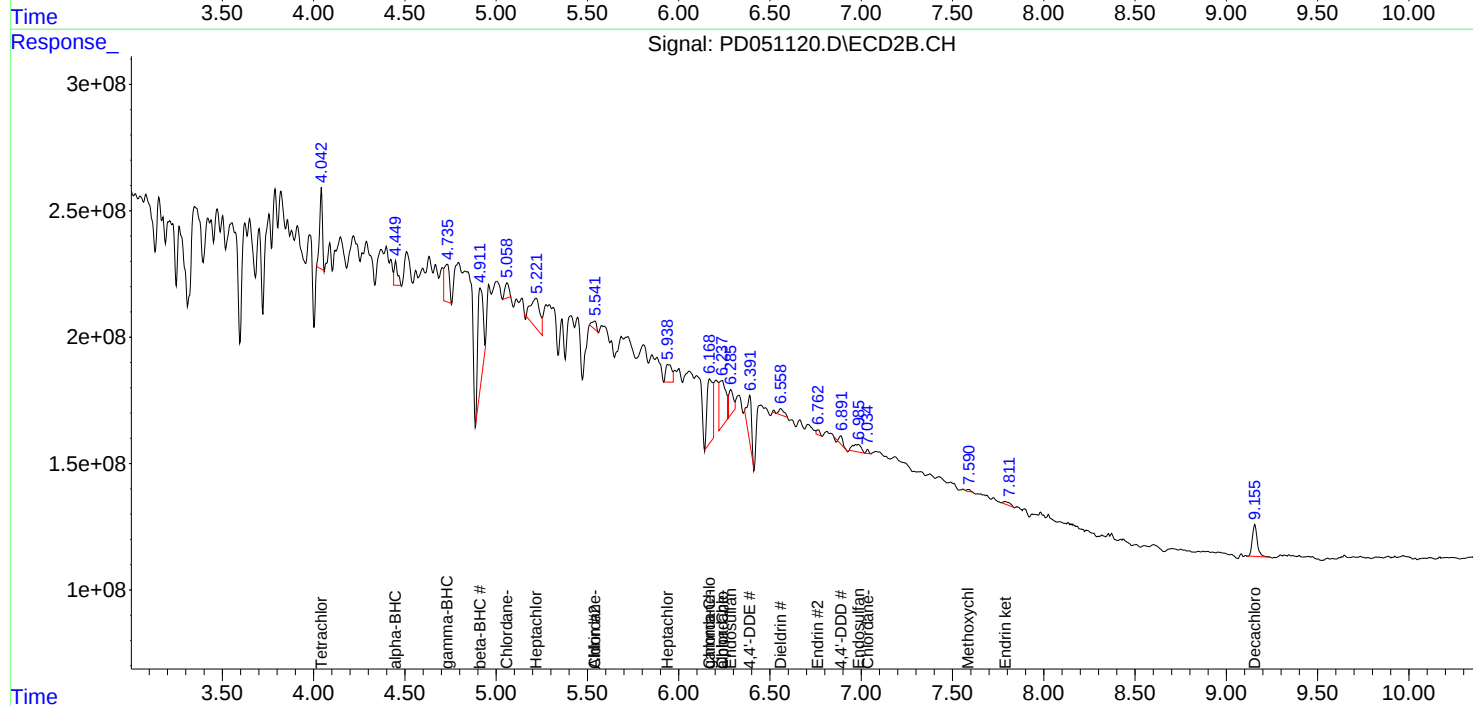
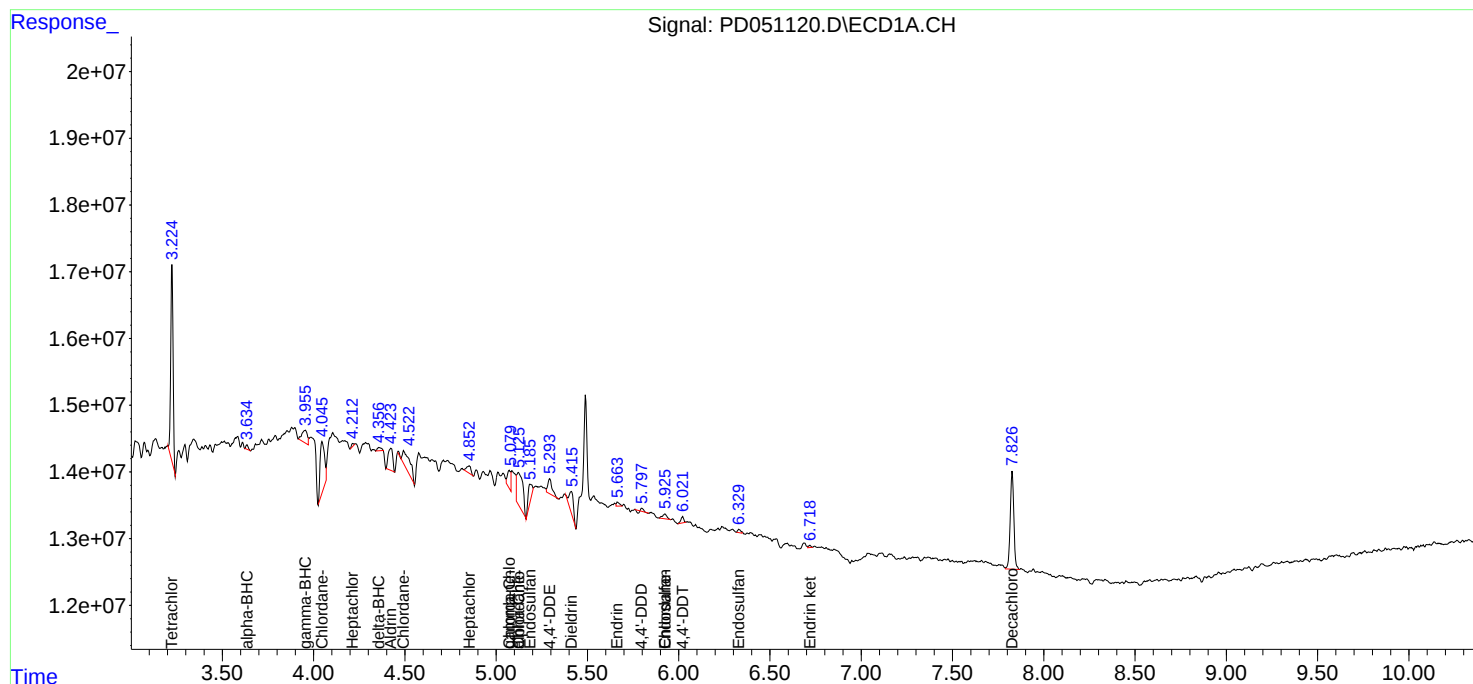
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

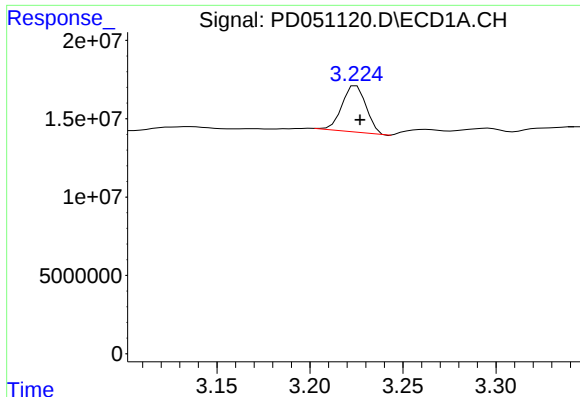
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 22:03
Operator : AJ\SJ
Sample : K1011-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
OR-03-011719-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:12:17 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

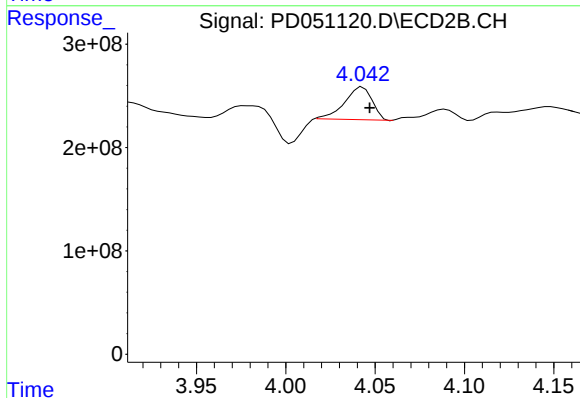




#1 Tetrachloro-m-xylene

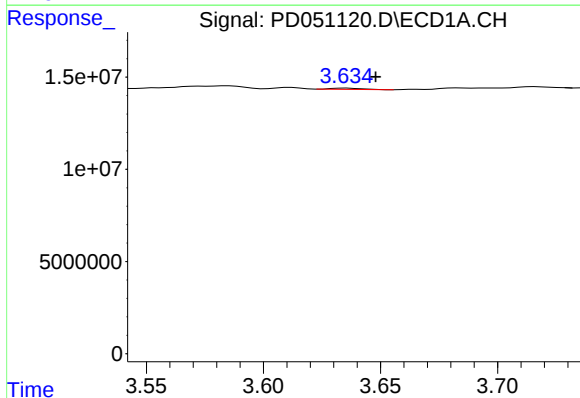
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 26802580
Conc: 17.94 ng/ml

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



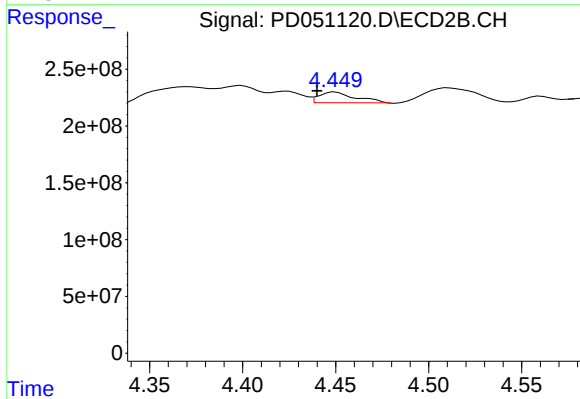
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 339964817
Conc: 11.42 ng/ml



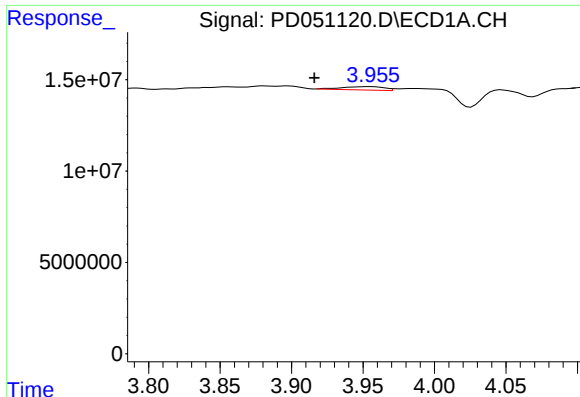
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: -0.012 min
Response: 606942
Conc: 0.25 ng/ml



#2 alpha-BHC

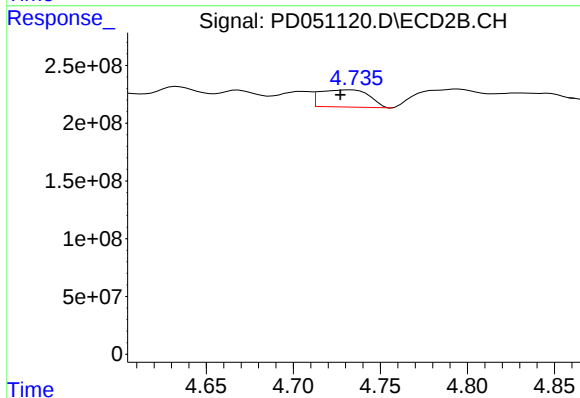
R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 115665742
Conc: 2.54 ng/ml



#3 gamma-BHC (Lindane)

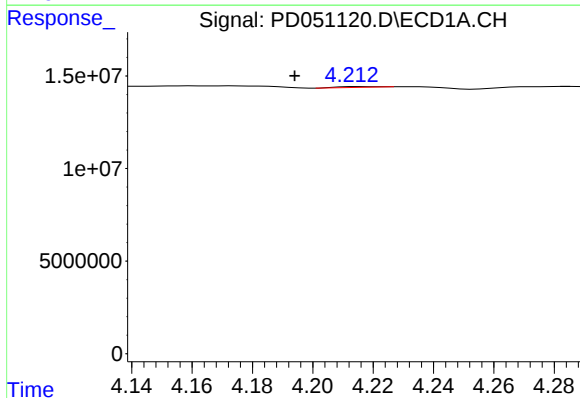
R.T.: 3.956 min
Delta R.T.: 0.040 min
Response: 3670758
Conc: 1.56 ng/ml

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



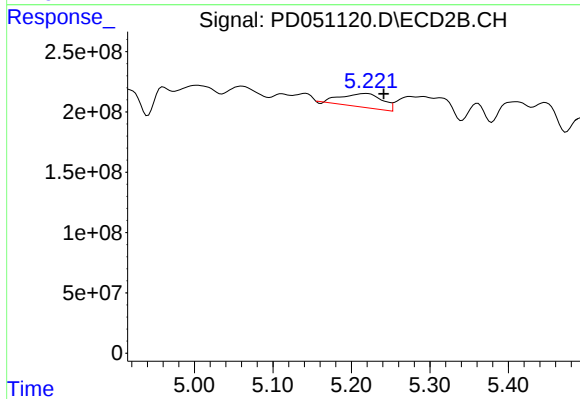
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 295995971
Conc: 7.12 ng/ml



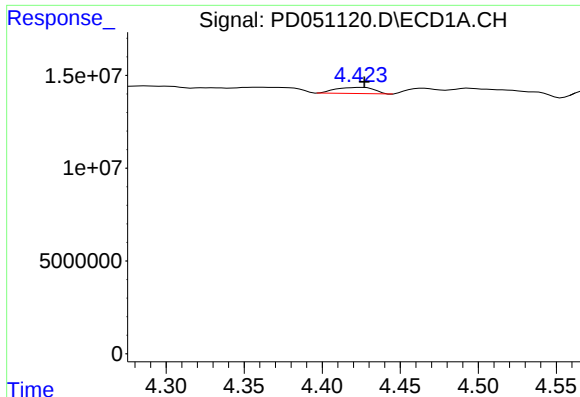
#4 Heptachlor

R.T.: 4.215 min
Delta R.T.: 0.021 min
Response: 338835
Conc: 0.14 ng/ml



#4 Heptachlor

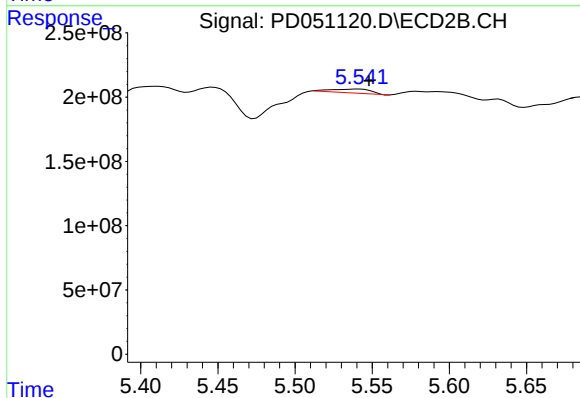
R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 405661612
Conc: 9.94 ng/ml



#5 Aldrin

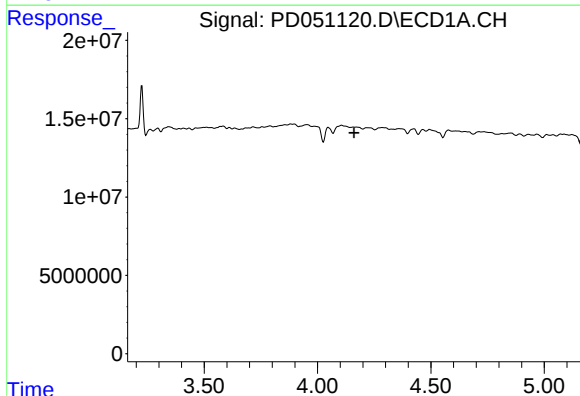
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 5696030
Conc: 2.40 ng/ml

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



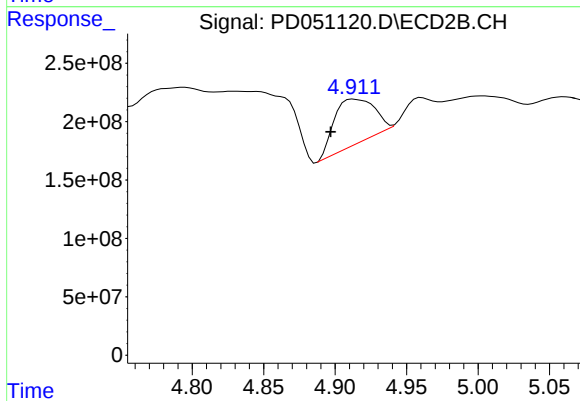
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 55751082
Conc: 1.42 ng/ml



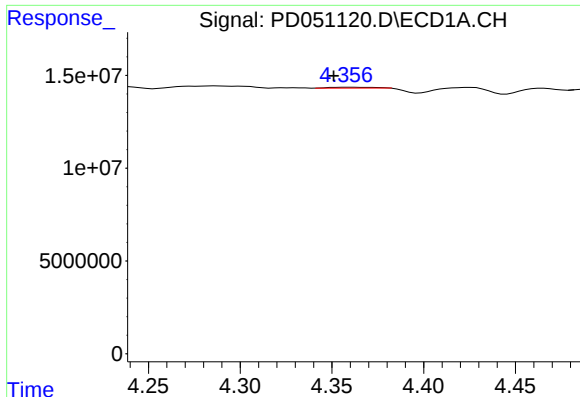
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#6 beta-BHC

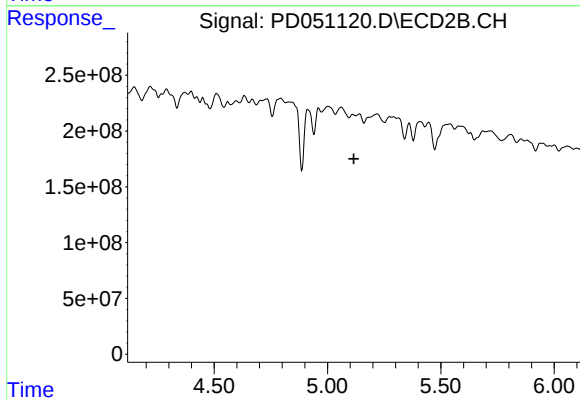
R.T.: 4.914 min
Delta R.T.: 0.017 min
Response: 748442130
Conc: 41.36 ng/ml



#7 delta-BHC

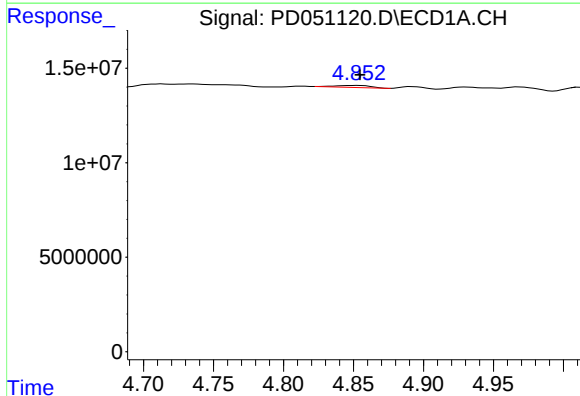
R.T.: 4.358 min
Delta R.T.: 0.007 min
Response: 671064
Conc: 0.30 ng/ml

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



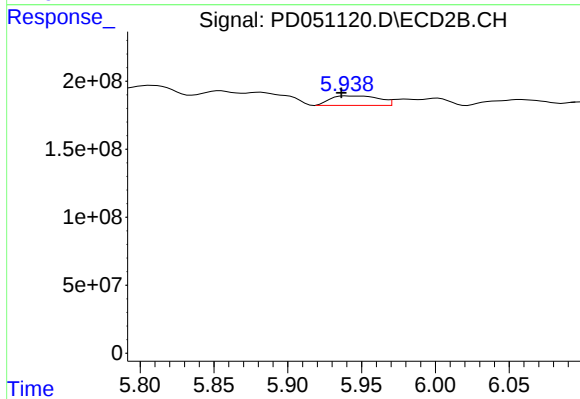
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: -4208002
Conc: N.D.



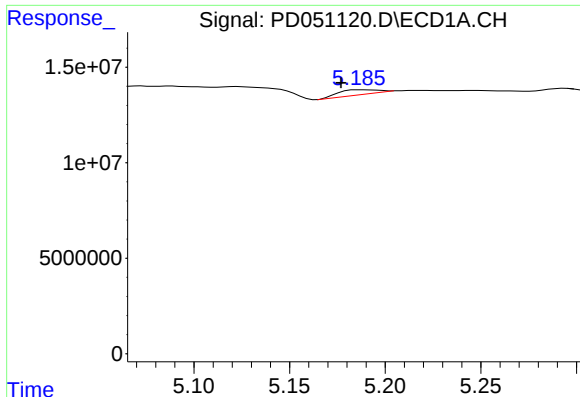
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1848201
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

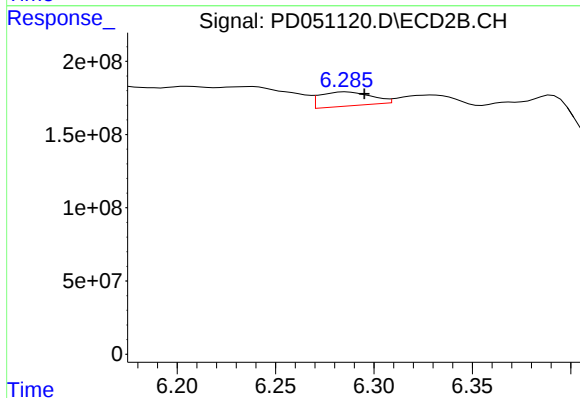
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 160284304
Conc: 4.60 ng/ml



#9 Endosulfan I

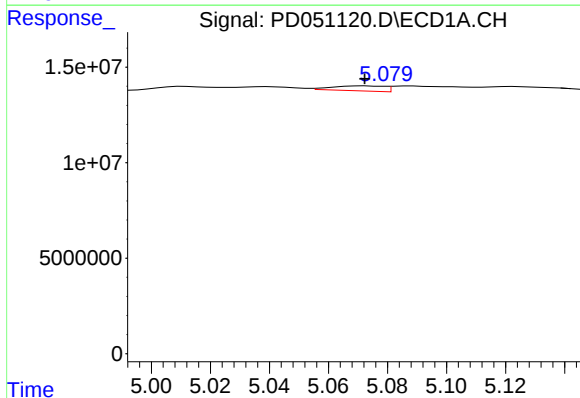
R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 3607039
Conc: 1.69 ng/ml

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



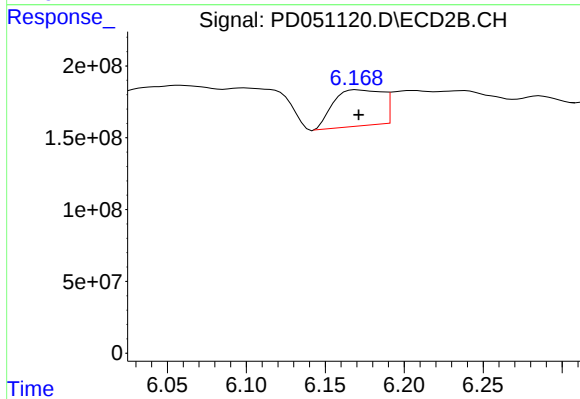
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 175566183
Conc: 5.58 ng/ml



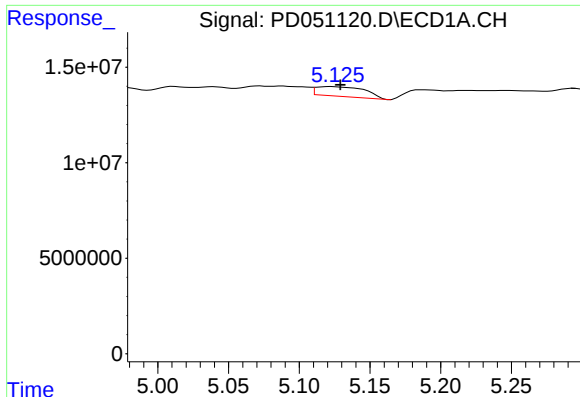
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3243166
Conc: 1.38 ng/ml



#10 gamma-Chlordane

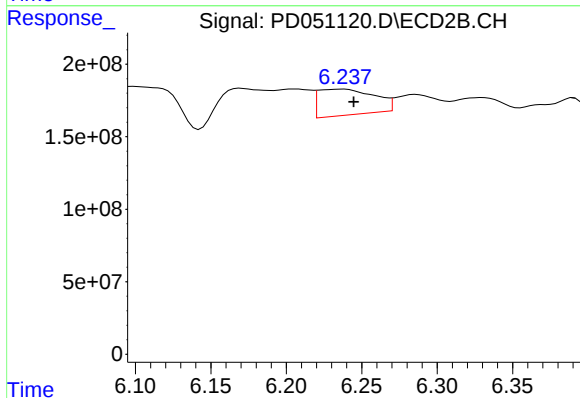
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 541144710
Conc: 15.58 ng/ml



#11 alpha-Chlordane

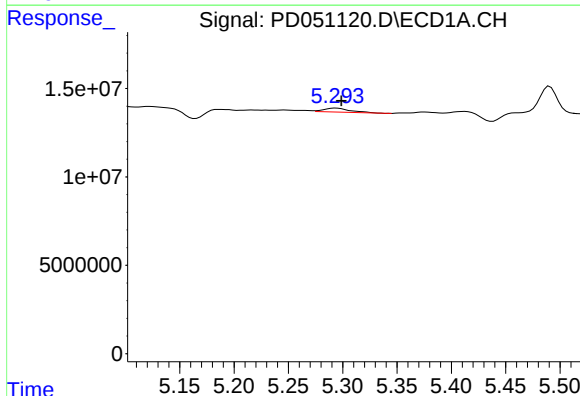
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 12324834
Conc: 5.33 ng/ml

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



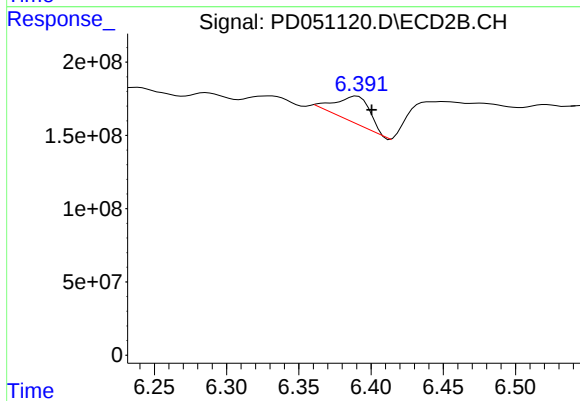
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 461657703
Conc: 13.62 ng/ml



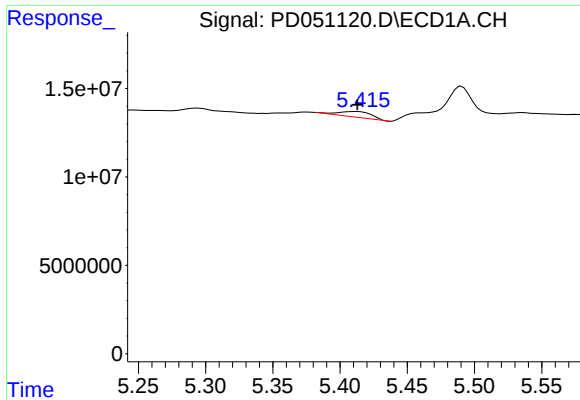
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 3714678
Conc: 1.72 ng/ml



#12 4,4'-DDE

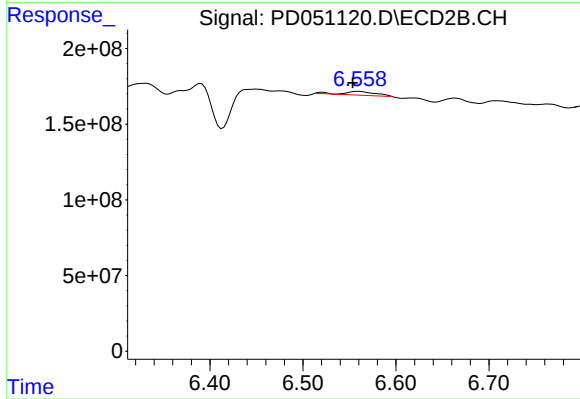
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 300495738
Conc: 9.11 ng/ml



#13 Dieldrin

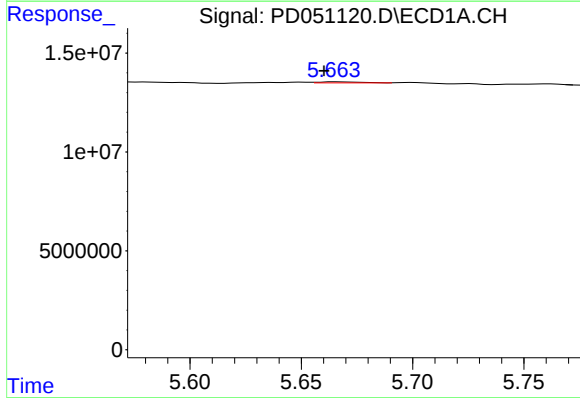
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 5535747
Conc: 2.36 ng/ml

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



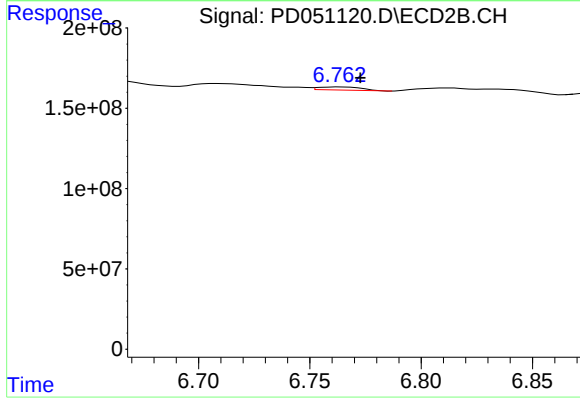
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 56917463
Conc: 1.71 ng/ml



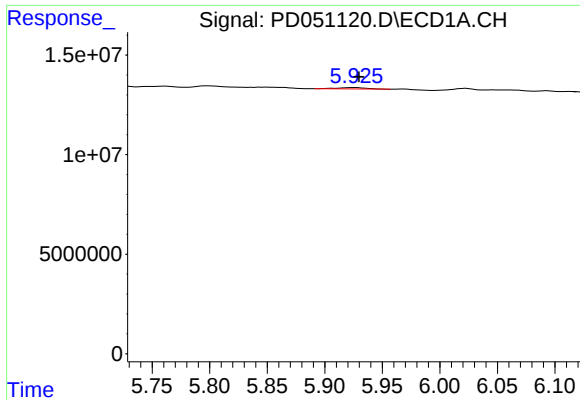
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 740101
Conc: 0.34 ng/ml



#14 Endrin

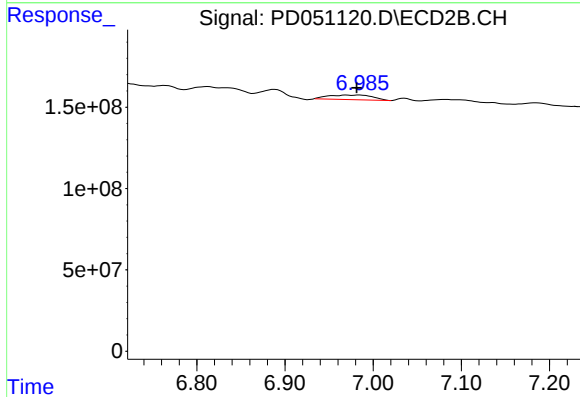
R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 26509452
Conc: 0.94 ng/ml



#15 Endosulfan II

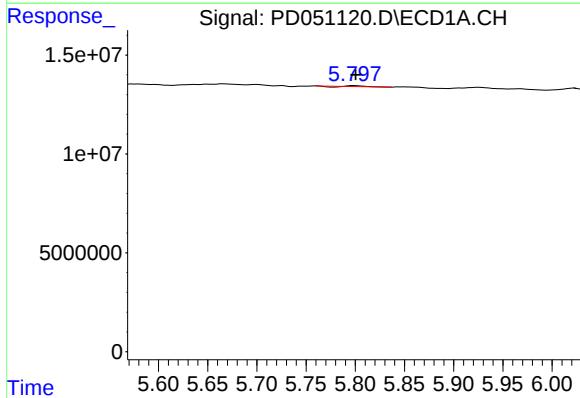
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1222279
Conc: 0.61 ng/ml

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



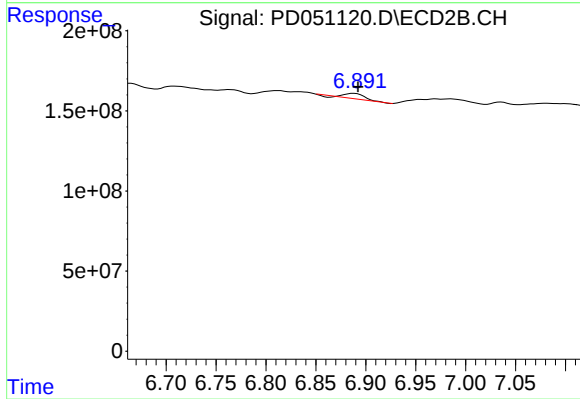
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 98668737
Conc: 3.60 ng/ml



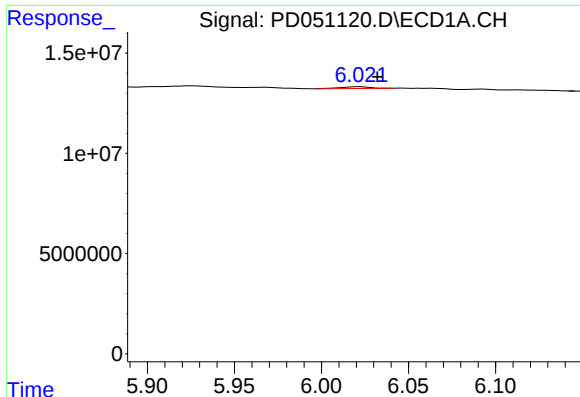
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 169972
Conc: 0.10 ng/ml



#16 4,4'-DDD

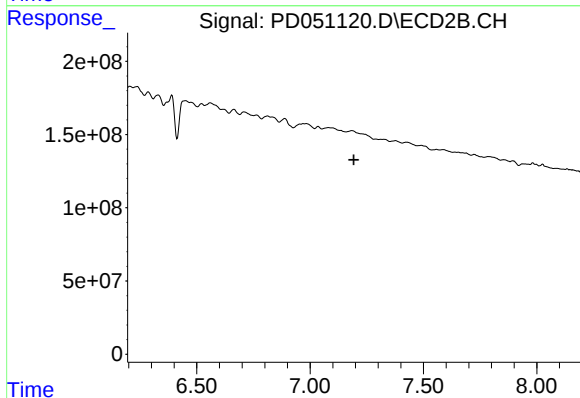
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 40522895
Conc: 1.54 ng/ml



#17 4,4'-DDT

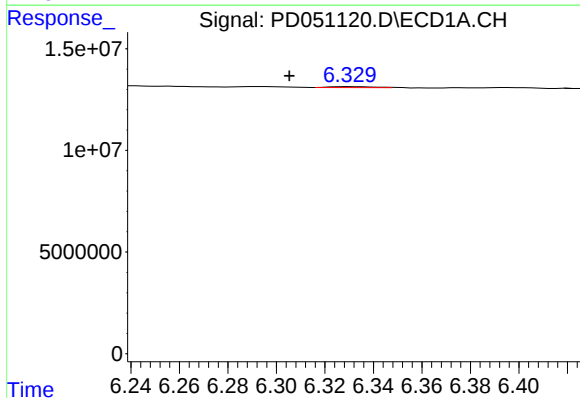
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 1015246
Conc: 0.54 ng/ml

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



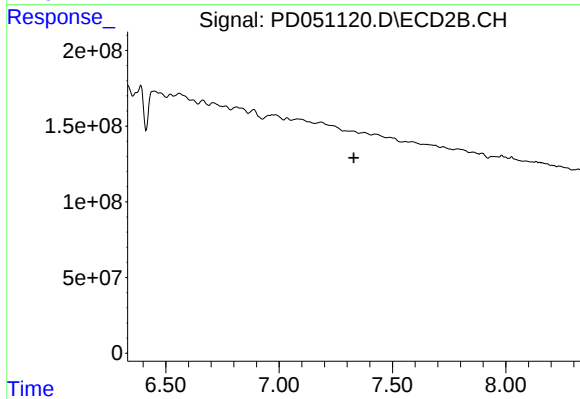
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: -1628201
Conc: N.D.



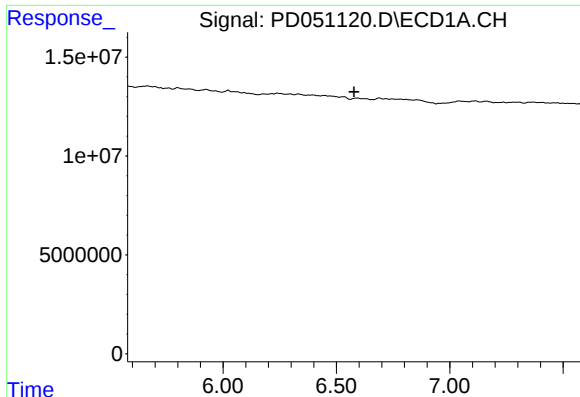
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.026 min
Response: 554534
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

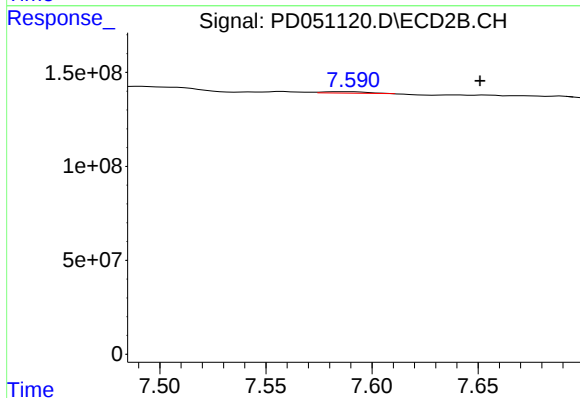
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

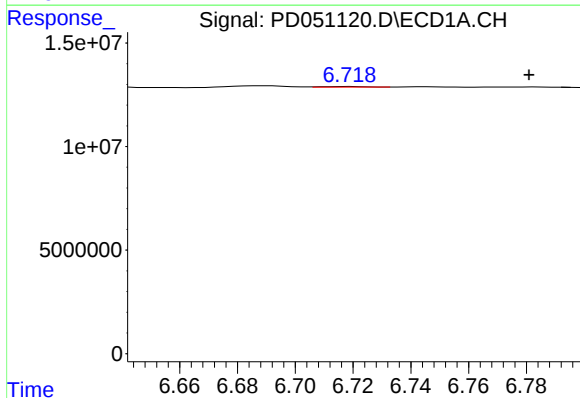
R.T.: 6.595 min
Delta R.T.: 0.017 min
Response: -605787
Conc: N.D.

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



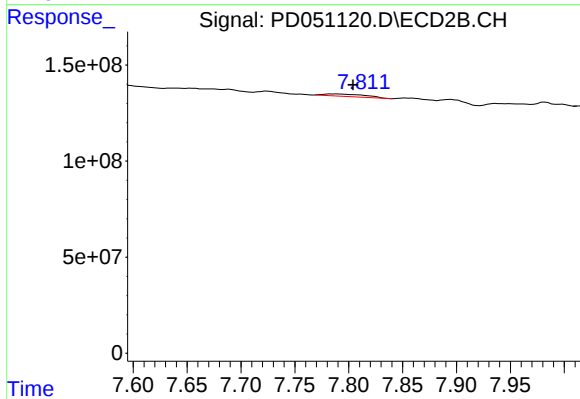
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: -0.064 min
Response: 5404071
Conc: 0.44 ng/ml



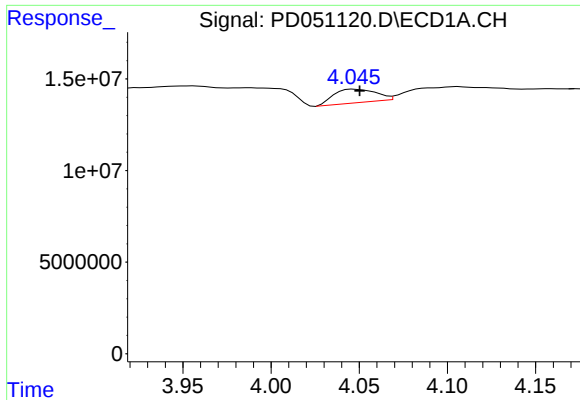
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.062 min
Response: 315372
Conc: 0.15 ng/ml



#21 Endrin ketone

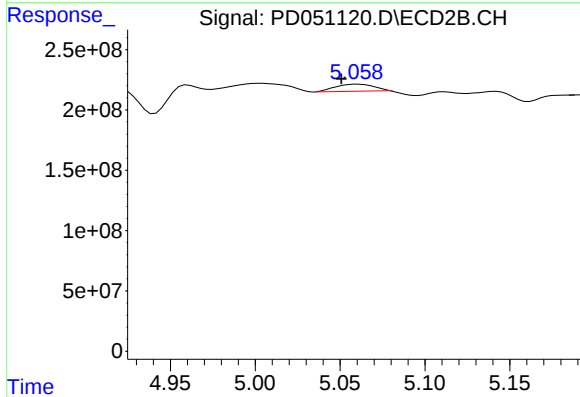
R.T.: 7.788 min
Delta R.T.: -0.016 min
Response: 29492779
Conc: 1.16 ng/ml



#23 Chlordane-1

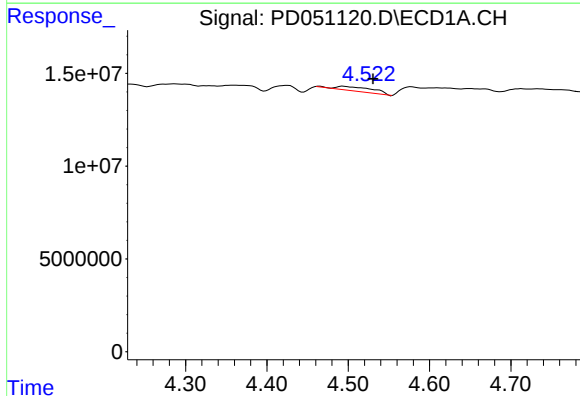
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 12263727
Conc: 179.66 ng/ml

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



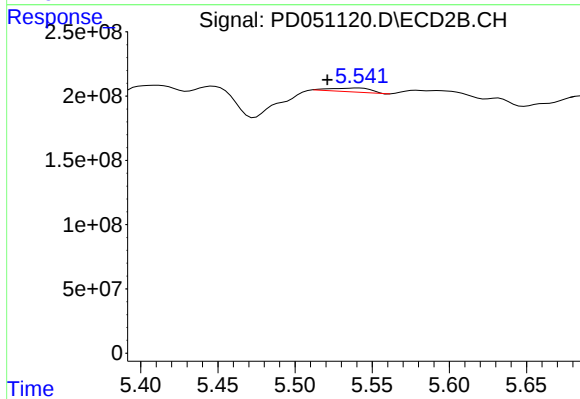
#23 Chlordane-1

R.T.: 5.061 min
Delta R.T.: 0.010 min
Response: 90597868
Conc: 60.89 ng/ml



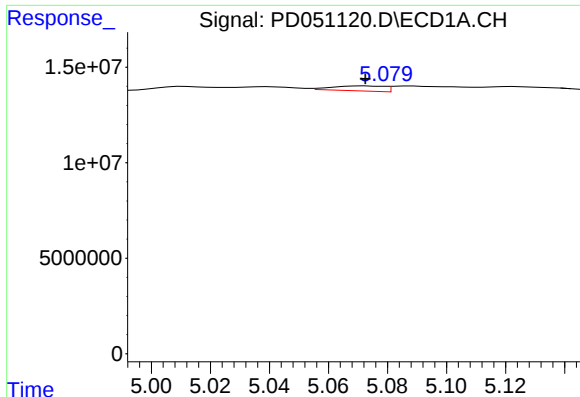
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: -0.037 min
Response: 7820841
Conc: 98.38 ng/ml



#24 Chlordane-2

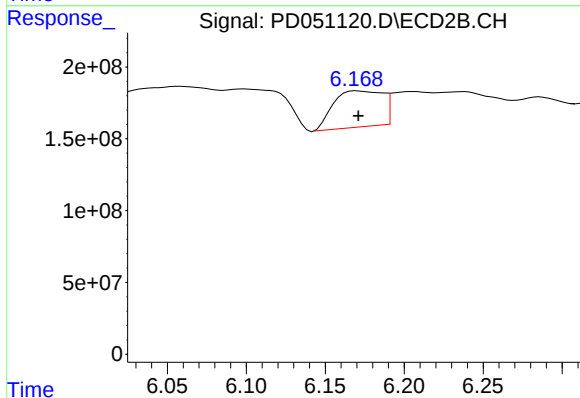
R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 55751082
Conc: 41.55 ng/ml



#25 Chlordane-3

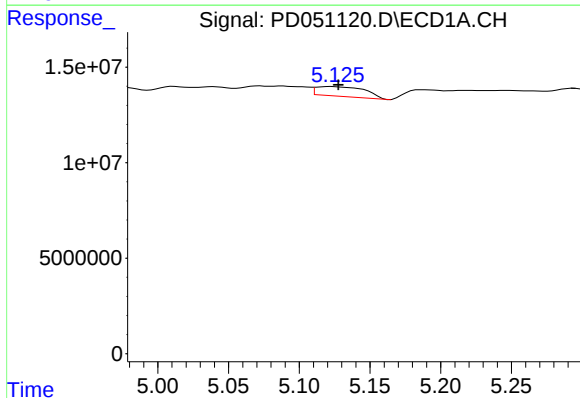
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3243166
Conc: 13.04 ng/ml

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



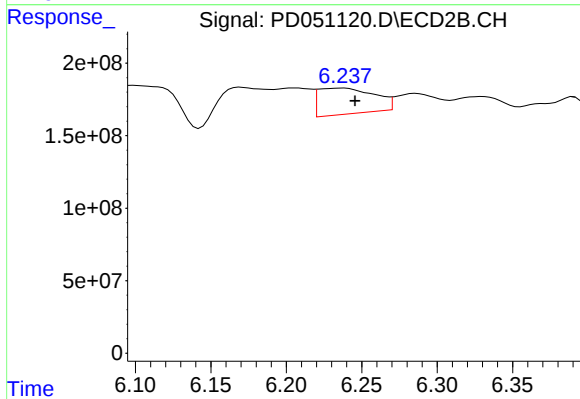
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 541144710
Conc: 124.69 ng/ml



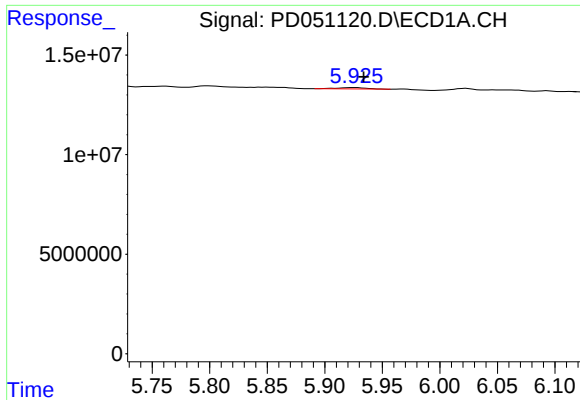
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 12324834
Conc: 51.21 ng/ml



#26 Chlordane-4

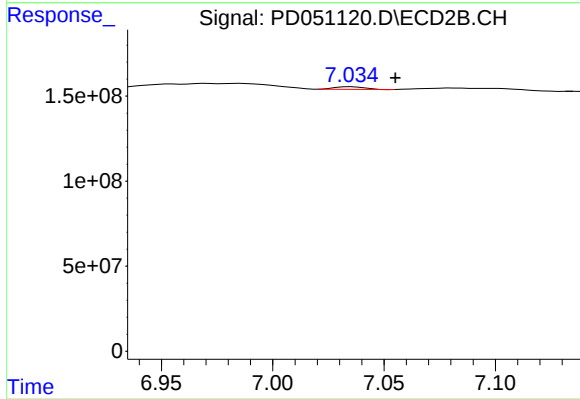
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 461657703
Conc: 93.36 ng/ml



#27 Chlordane-5

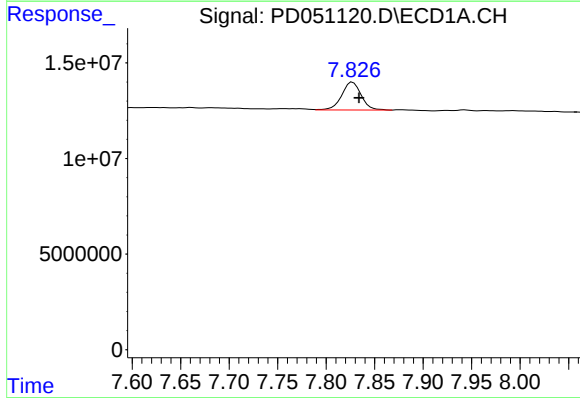
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 1222279
Conc: 15.34 ng/ml

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



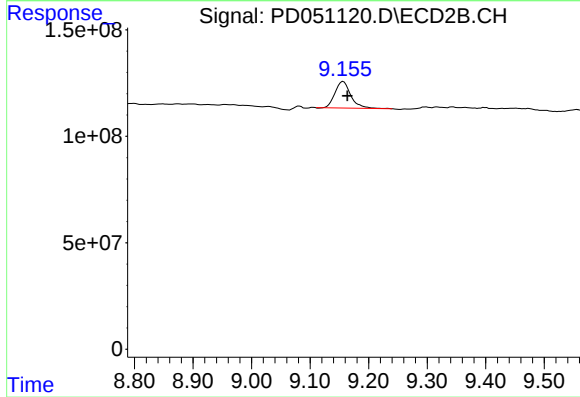
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 14736918
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 20214554
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 234423818
Conc: 11.75 ng/ml