

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 12:40
 Operator : AJ\SJ
 Sample : K1149-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:13:40 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	25528492	525.9E6	17.091	17.671
2)	SA Decachlor...	7.827	9.155	20370470	306.9E6	16.783	15.381
Target Compounds							
2)	A alpha-BHC	3.656	4.430	4569994	3521531	1.899	0.077 #
3)	MA gamma-BHC...	3.916	4.732	4239579	57625176	1.798	1.386
4)	MA Heptachlor	4.205	5.246	357239	125.8E6	0.149	3.084 #
5)	MB Aldrin	4.435	5.551	455160	-7116206	0.192	N.D. #
6)	B beta-BHC	4.130f	4.872f	441734	19375712	0.466	1.071 #
7)	B delta-BHC	4.350	5.140	533105	-3150778	0.237	N.D. #
8)	B Heptachlo...	4.831	5.951	584610	26316626	0.260	0.755 #
9)	A Endosulfan I	5.196	6.325	802577	5874925	0.376	0.187 #
10)	B gamma-Chl...	5.083	6.153	4634424	129.8E6	1.978	3.737 #
11)	B alpha-Chl...	5.111	6.226	1116808	19700079	0.483	0.581
14)	MA Endrin	5.659	6.754	109046	2119930	0.050	0.075 #
15)	B Endosulfa...	0.000	6.986	0	33784225	N.D.	1.234 #
16)	A 4,4'-DDD	0.000	6.889	0	19257722	N.D.	0.734 #
17)	MA 4,4'-DDT	6.021	7.217	825543	3709364	0.439	0.155 #
18)	B Endrin al...	6.133f	7.153f	328140	2205870	0.203	0.097 #
19)	B Endosulfa...	6.373f	7.352	778929	1195464	0.398	0.044 #
21)	B Endrin ke...	6.727f	0.000	409601	0	0.192	N.D. #
23)	Chlordane-1	4.076	5.015	345993	89794305	5.069	60.350 #
24)	Chlordane-2	4.548	5.503	998202	10544400	12.557	7.859 #
25)	Chlordane-3	5.083	6.153	4634424	129.8E6	18.637	29.906 #
26)	Chlordane-4	5.111	6.226	1116808	19700079	4.640	3.984
27)	Chlordane-5	0.000	7.053	0	3594979	N.D.	3.486 #

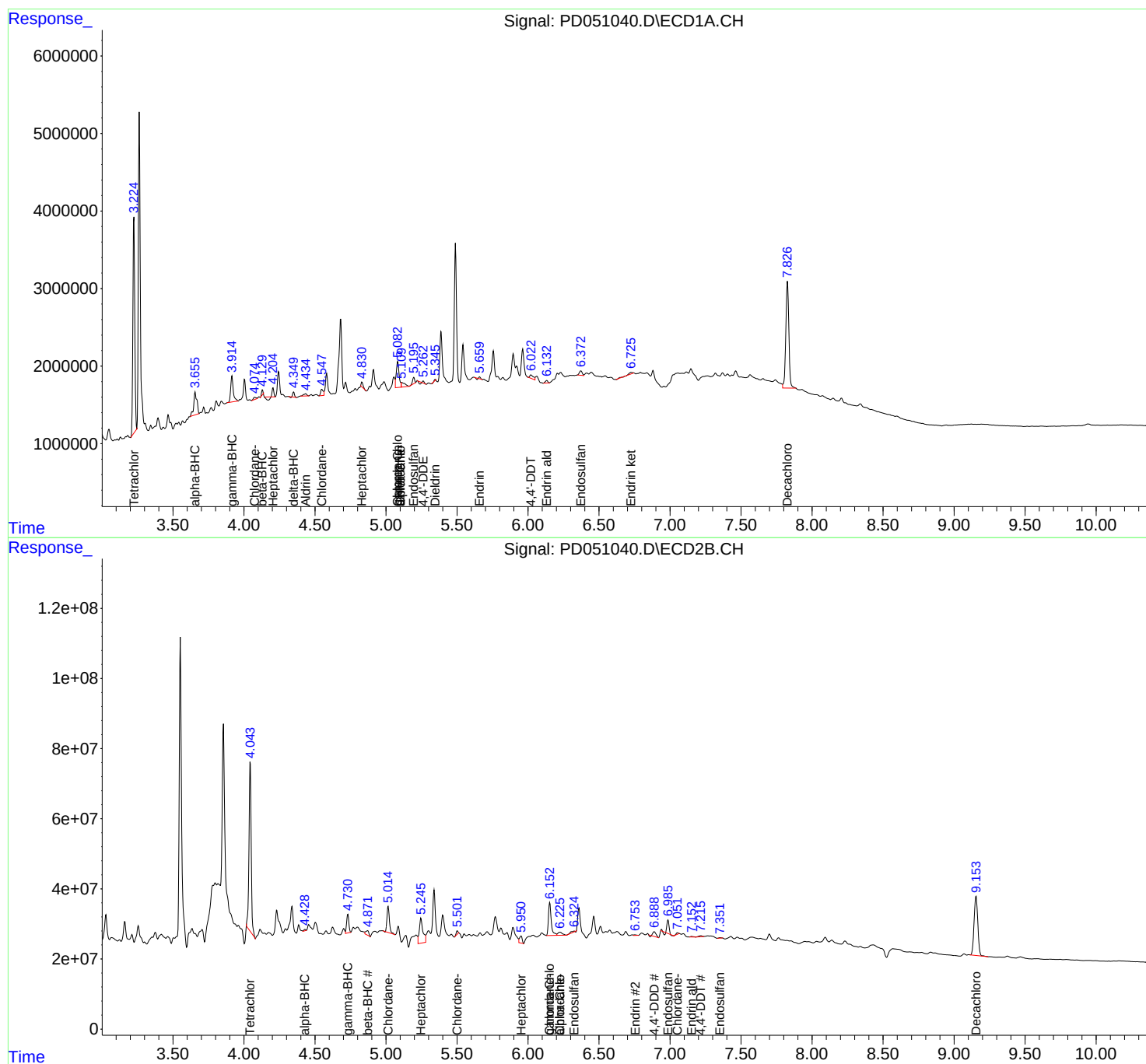
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

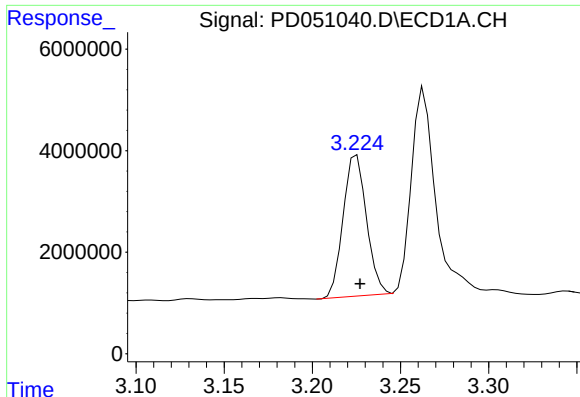
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 12:40
Operator : AJ\SJ
Sample : K1149-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:13:40 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

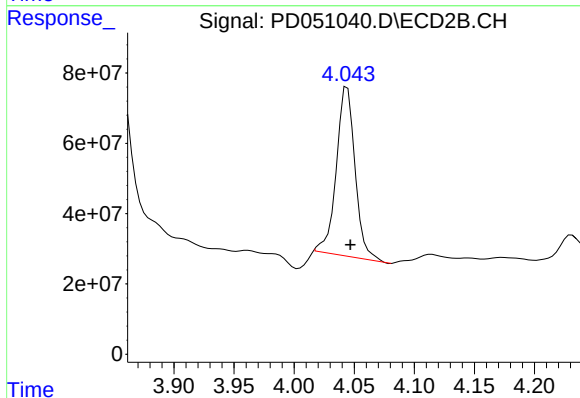




#1 Tetrachloro-m-xylene

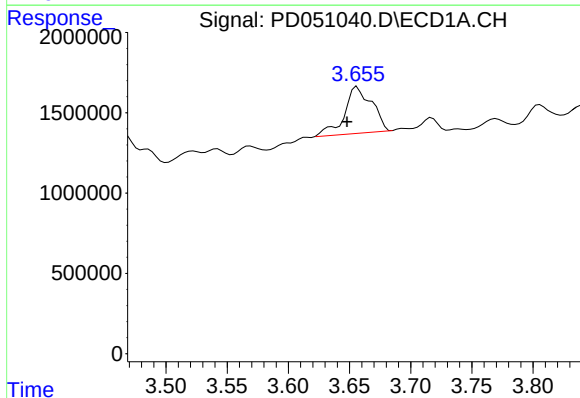
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 25528492
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



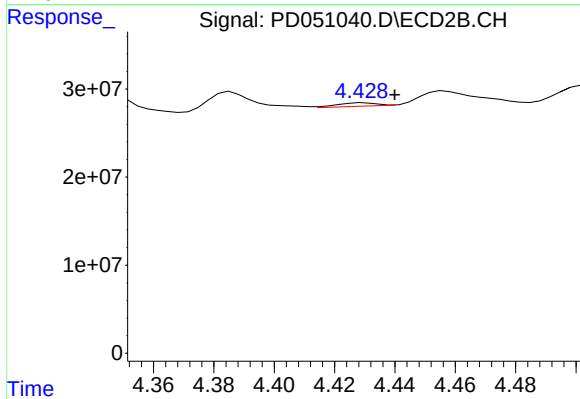
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 525904490
Conc: 17.67 ng/ml



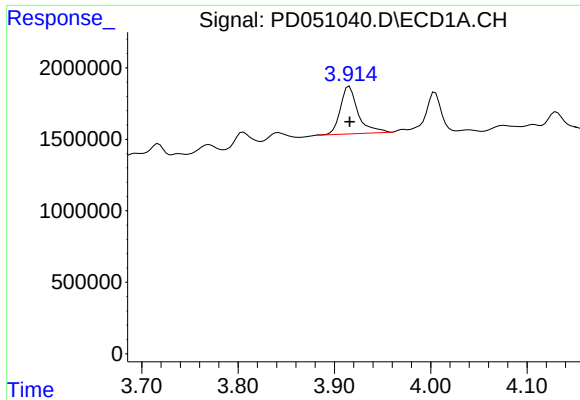
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: 0.008 min
Response: 4569994
Conc: 1.90 ng/ml



#2 alpha-BHC

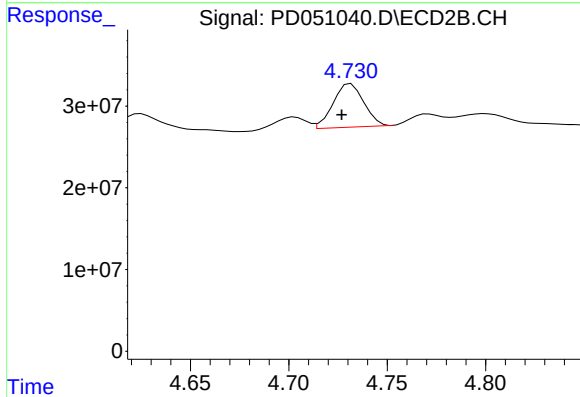
R.T.: 4.430 min
Delta R.T.: -0.010 min
Response: 3521531
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

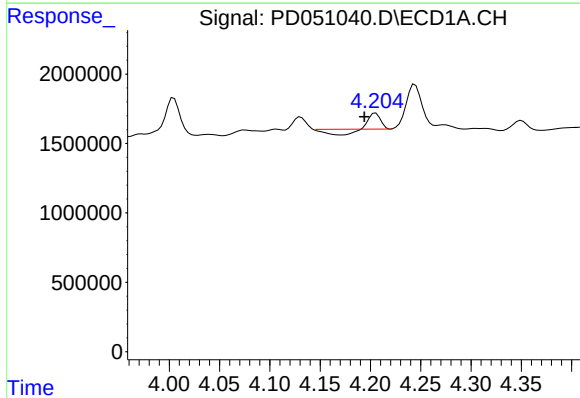
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 4239579
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



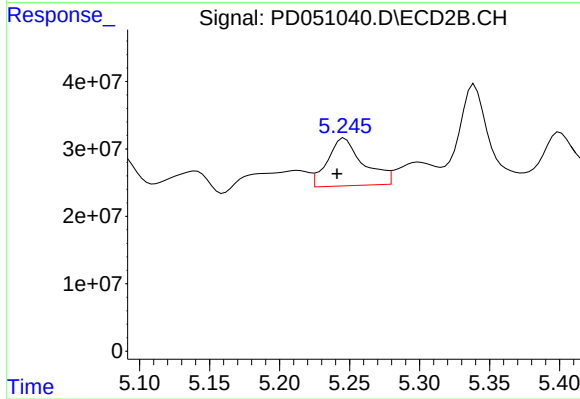
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 57625176
Conc: 1.39 ng/ml



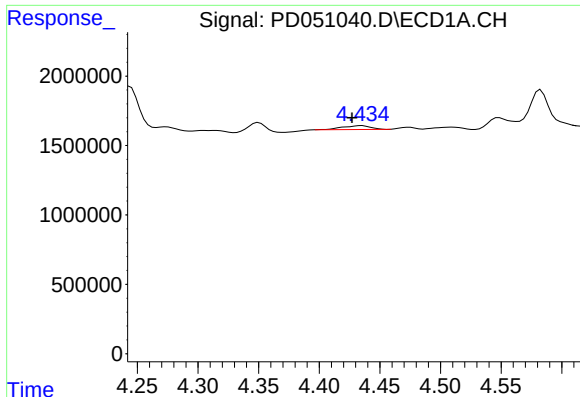
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.011 min
Response: 357239
Conc: 0.15 ng/ml



#4 Heptachlor

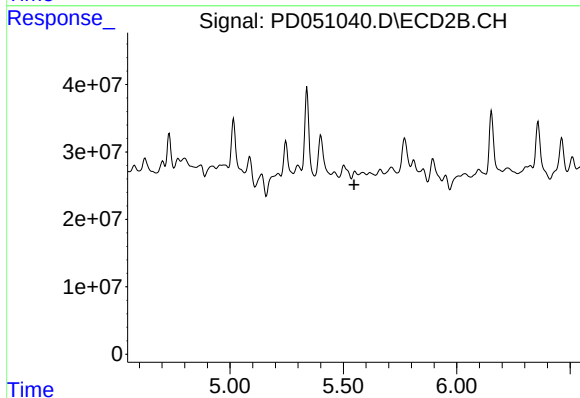
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 125818246
Conc: 3.08 ng/ml



#5 Aldrin

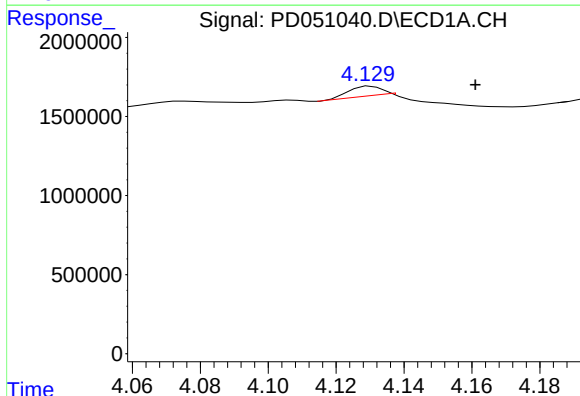
R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 455160
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



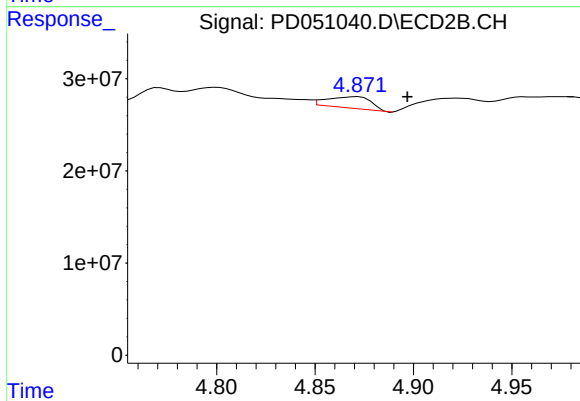
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: -7116206
Conc: N.D.



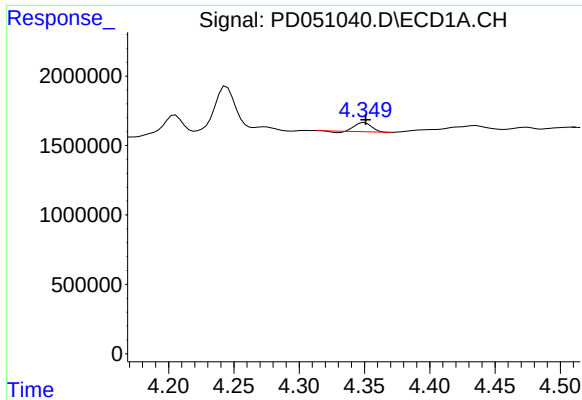
#6 beta-BHC

R.T.: 4.130 min
Delta R.T.: -0.031 min
Response: 441734
Conc: 0.47 ng/ml



#6 beta-BHC

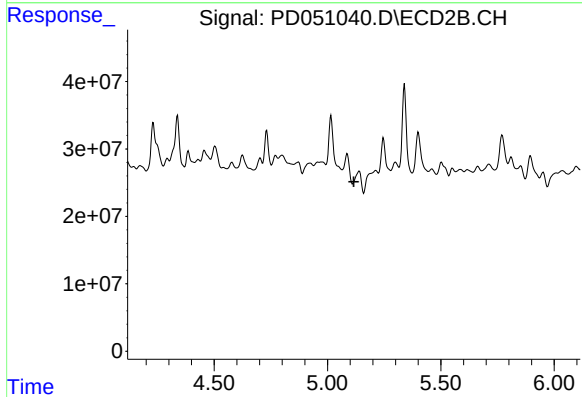
R.T.: 4.872 min
Delta R.T.: -0.025 min
Response: 19375712
Conc: 1.07 ng/ml



#7 delta-BHC

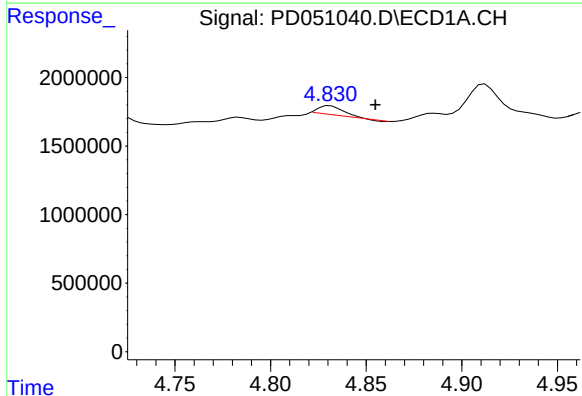
R.T.: 4.350 min
Delta R.T.: -0.001 min
Response: 533105
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



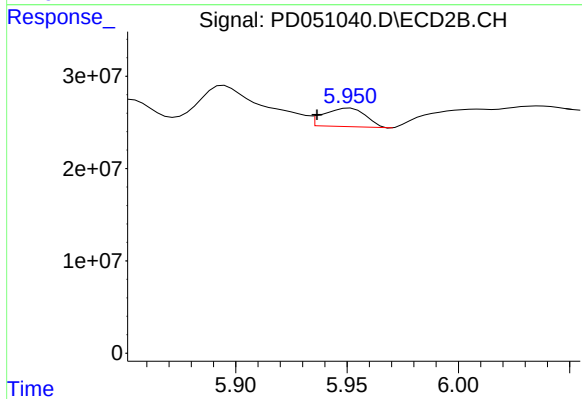
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.024 min
Response: -3150778
Conc: N.D.



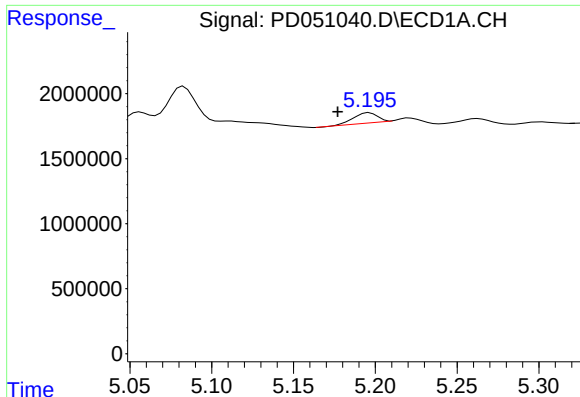
#8 Heptachlor epoxide

R.T.: 4.831 min
Delta R.T.: -0.024 min
Response: 584610
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

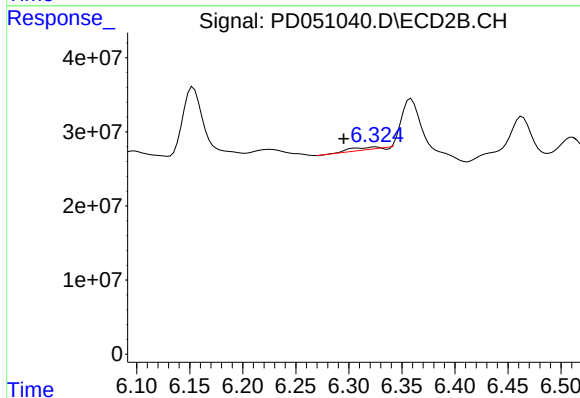
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 26316626
Conc: 0.75 ng/ml



#9 Endosulfan I

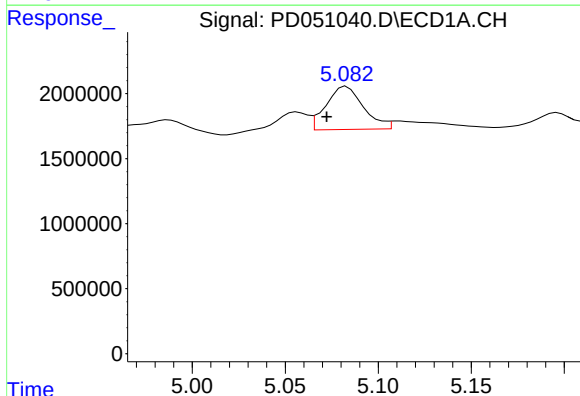
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 802577
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



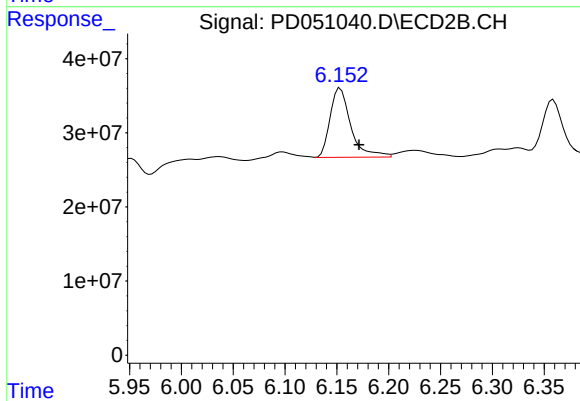
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 5874925
Conc: 0.19 ng/ml



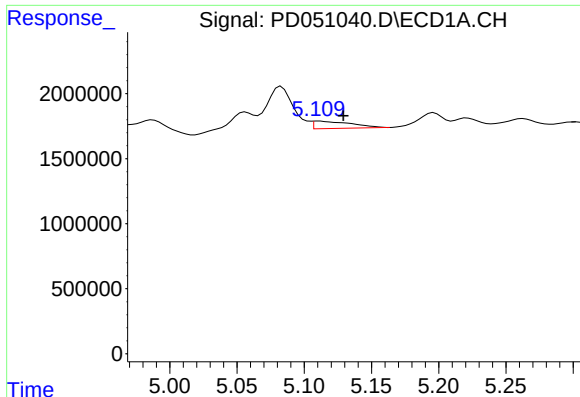
#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 4634424
Conc: 1.98 ng/ml



#10 gamma-Chlordane

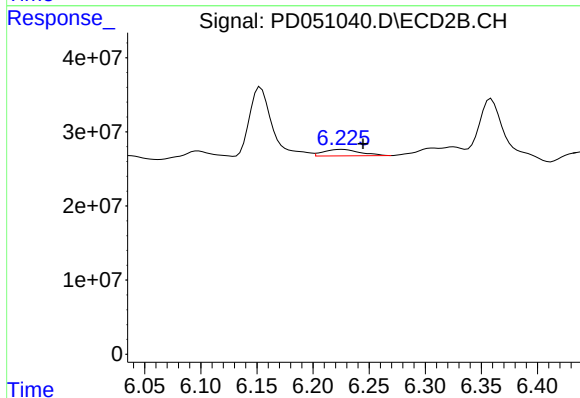
R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 129785549
Conc: 3.74 ng/ml



#11 alpha-Chlordane

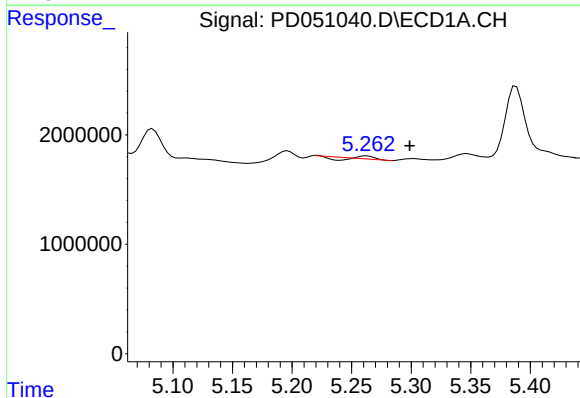
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 1116808
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



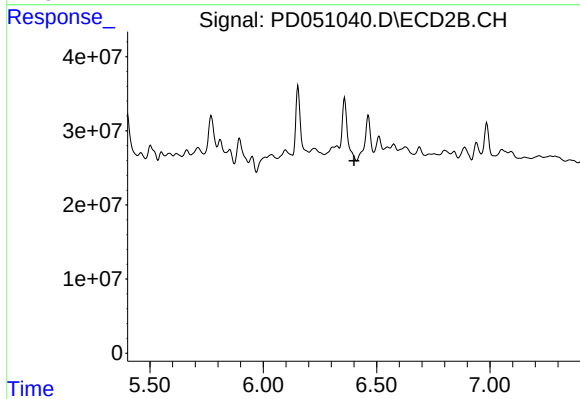
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.019 min
Response: 19700079
Conc: 0.58 ng/ml



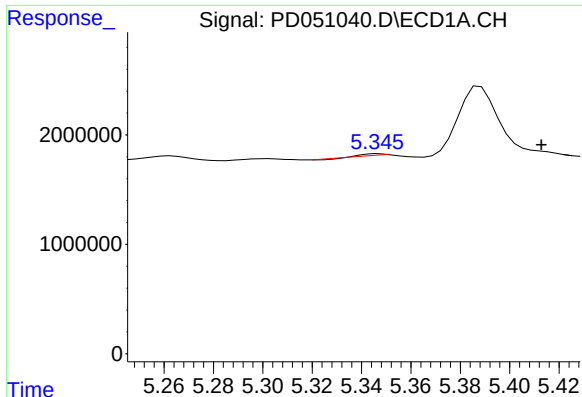
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.036 min
Response: 8302
Conc: 0.00 ng/ml



#12 4,4'-DDE

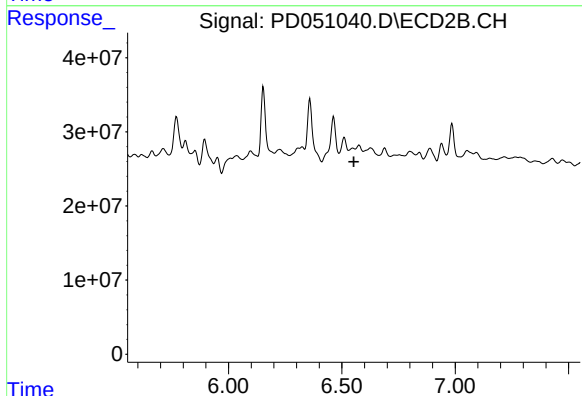
R.T.: 6.463 min
Delta R.T.: 0.063 min
Response: -34022542
Conc: N.D.



#13 Dieldrin

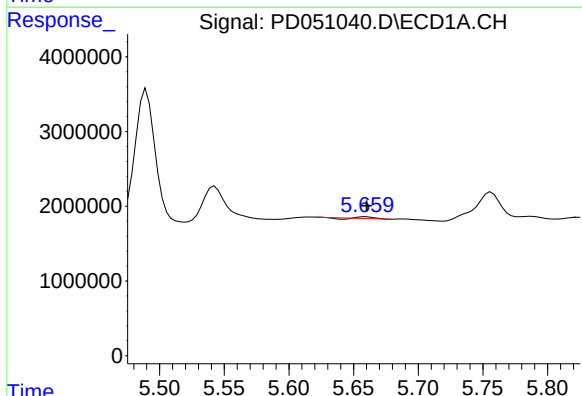
R.T.: 5.347 min
Delta R.T.: -0.066 min
Response: 35658
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



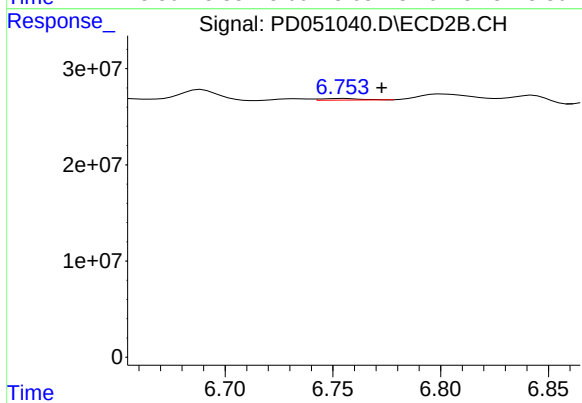
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: -15373300
Conc: N.D.



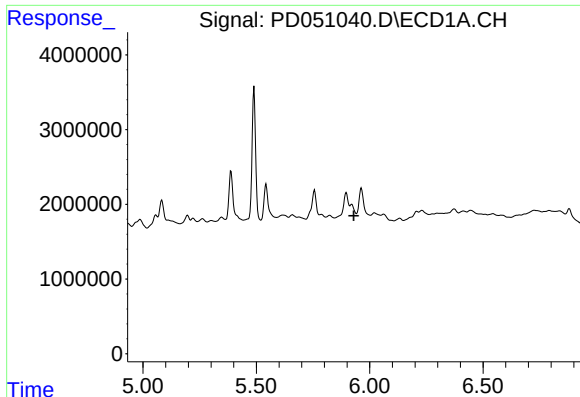
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 109046
Conc: 0.05 ng/ml



#14 Endrin

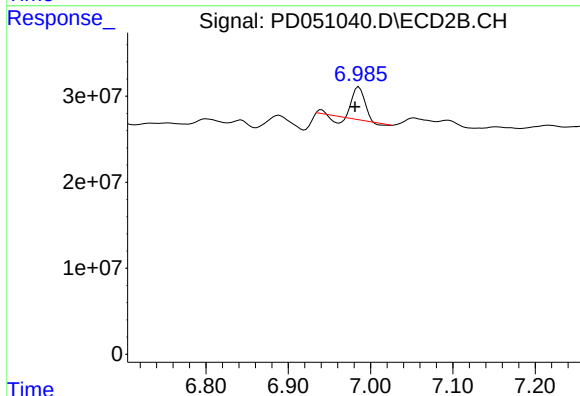
R.T.: 6.754 min
Delta R.T.: -0.018 min
Response: 2119930
Conc: 0.08 ng/ml



#15 Endosulfan II

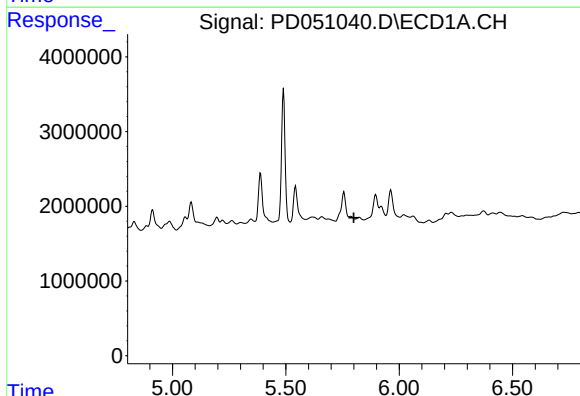
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



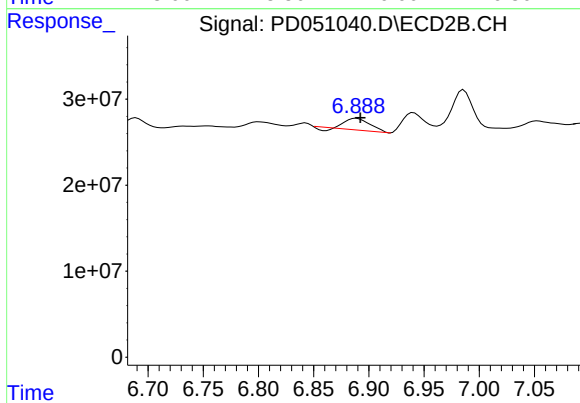
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 33784225
Conc: 1.23 ng/ml



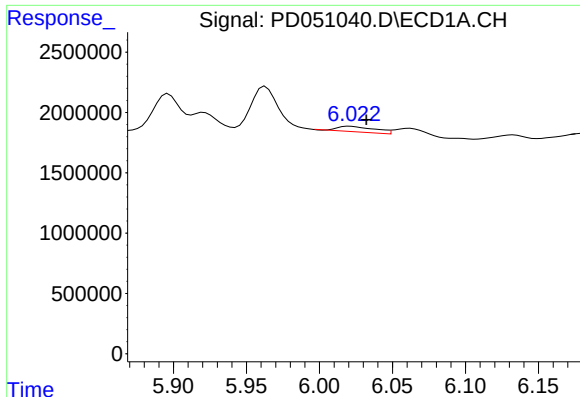
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

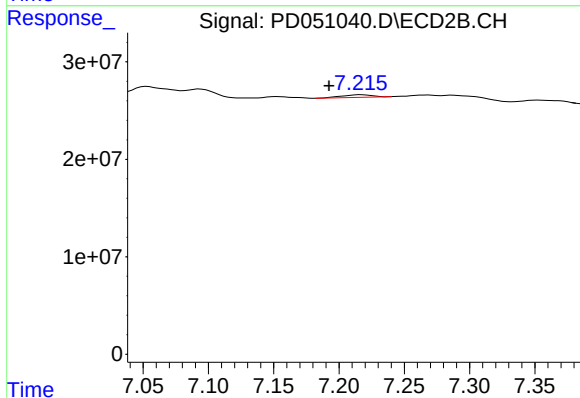
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 19257722
Conc: 0.73 ng/ml



#17 4,4'-DDT

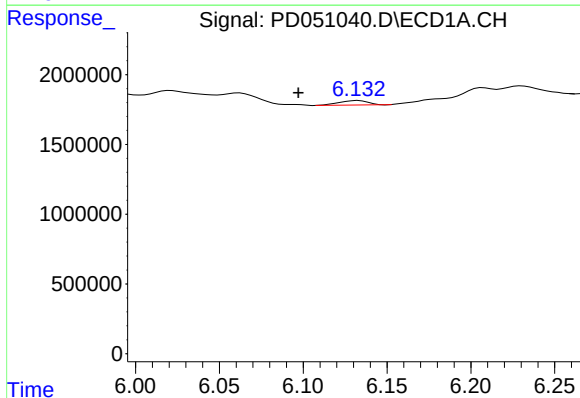
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 825543
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



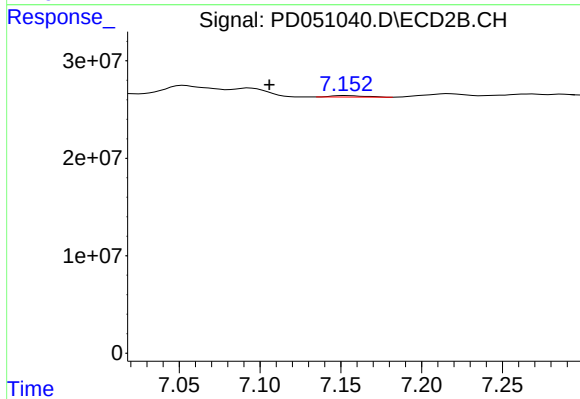
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.024 min
Response: 3709364
Conc: 0.16 ng/ml



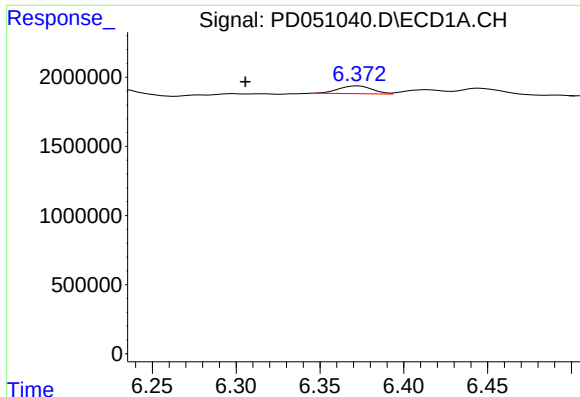
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.035 min
Response: 328140
Conc: 0.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.153 min
Delta R.T.: 0.047 min
Response: 2205870
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

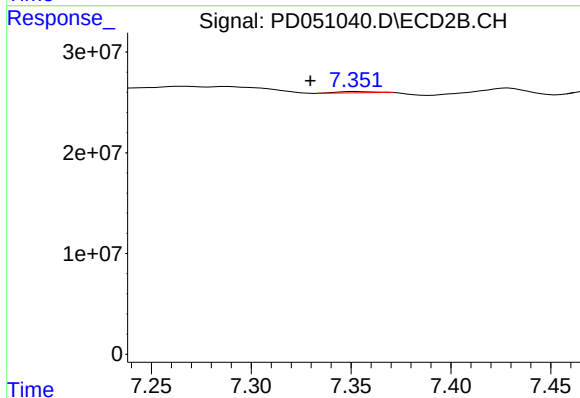
R.T.: 6.373 min

Delta R.T.: 0.067 min

Response: 778929

Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



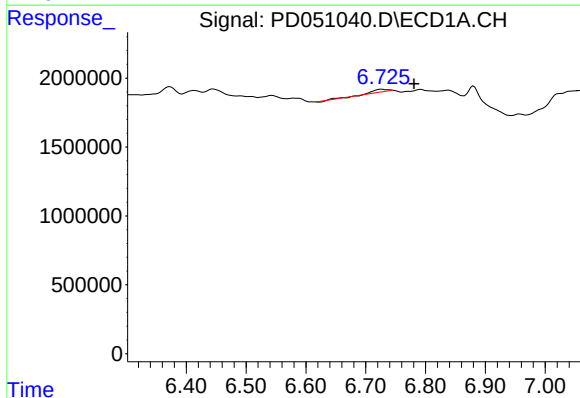
#19 Endosulfan Sulfate

R.T.: 7.352 min

Delta R.T.: 0.023 min

Response: 1195464

Conc: 0.04 ng/ml



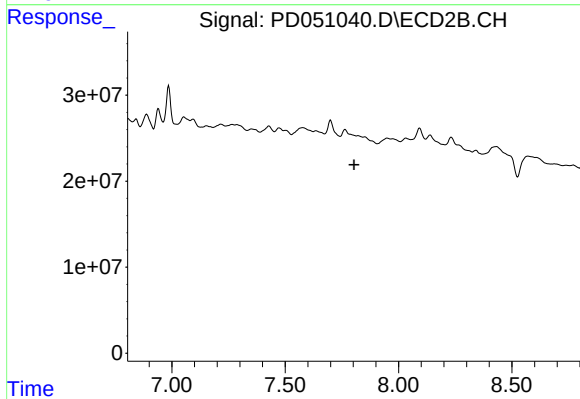
#21 Endrin ketone

R.T.: 6.727 min

Delta R.T.: -0.054 min

Response: 409601

Conc: 0.19 ng/ml



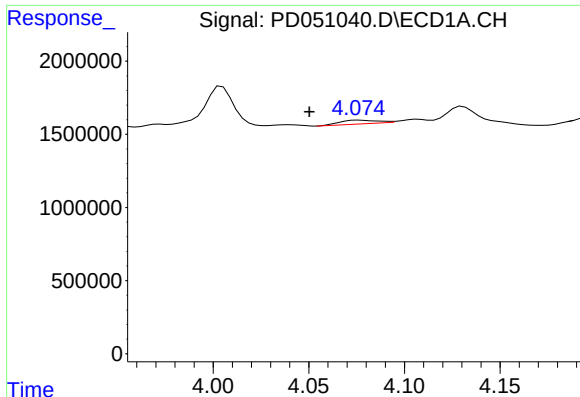
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T.: 7.804 min

Response: 0

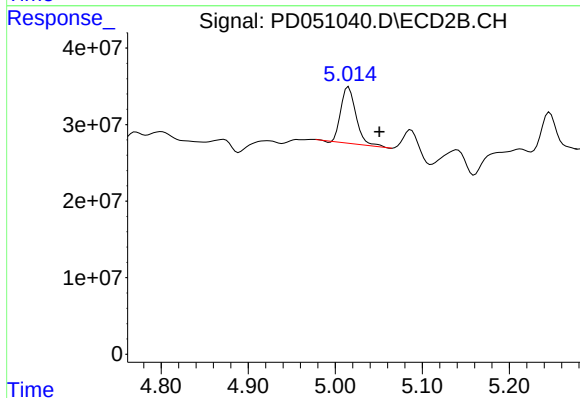
Conc: N.D.



#23 Chlordane-1

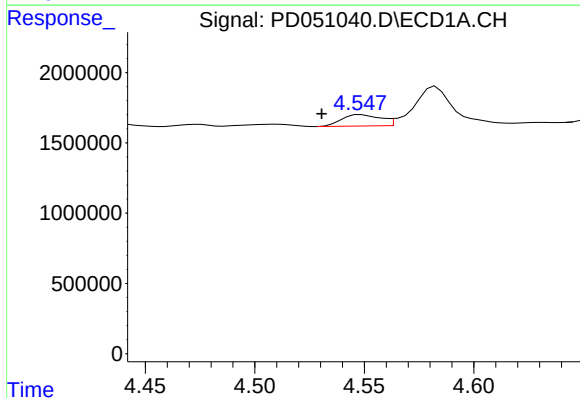
R.T.: 4.076 min
Delta R.T.: 0.026 min
Response: 345993
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



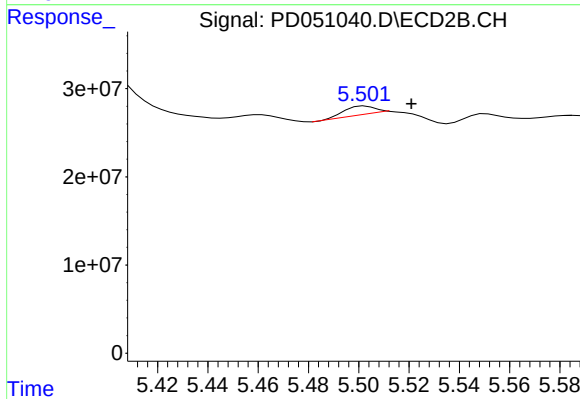
#23 Chlordane-1

R.T.: 5.015 min
Delta R.T.: -0.035 min
Response: 89794305
Conc: 60.35 ng/ml



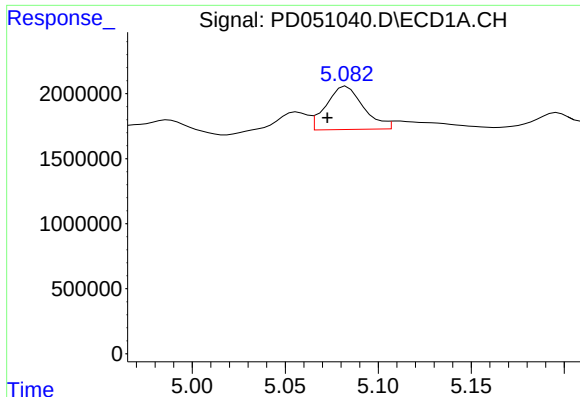
#24 Chlordane-2

R.T.: 4.548 min
Delta R.T.: 0.018 min
Response: 998202
Conc: 12.56 ng/ml



#24 Chlordane-2

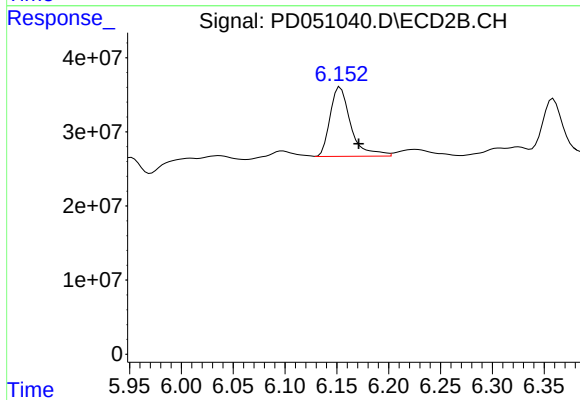
R.T.: 5.503 min
Delta R.T.: -0.018 min
Response: 10544400
Conc: 7.86 ng/ml



#25 Chlordane-3

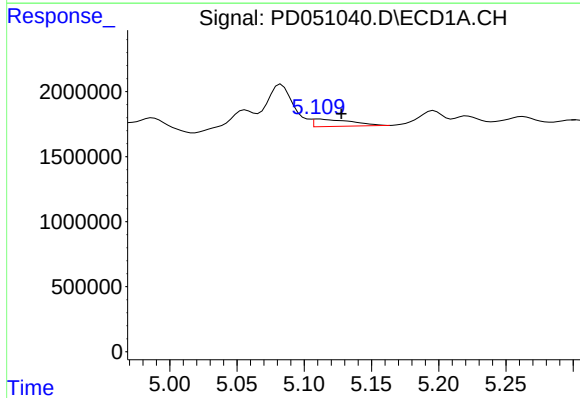
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 4634424
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



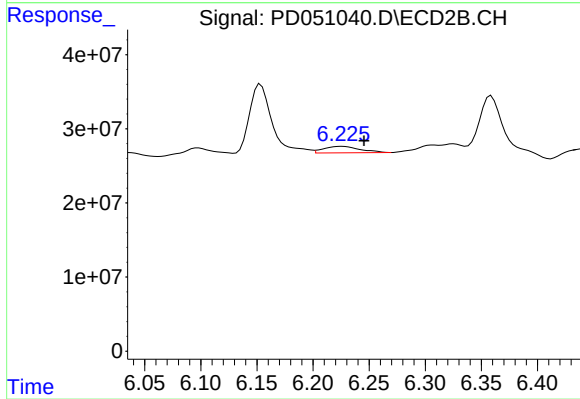
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 129785549
Conc: 29.91 ng/ml



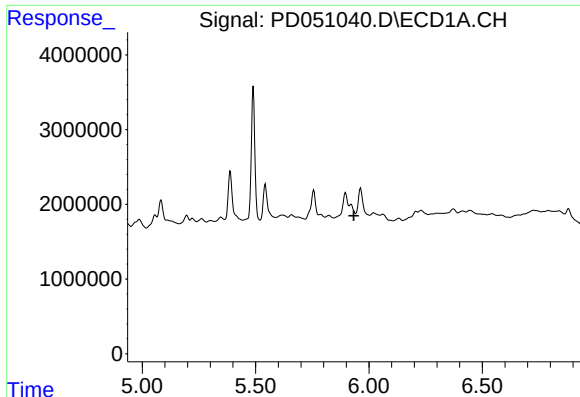
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.017 min
Response: 1116808
Conc: 4.64 ng/ml



#26 Chlordane-4

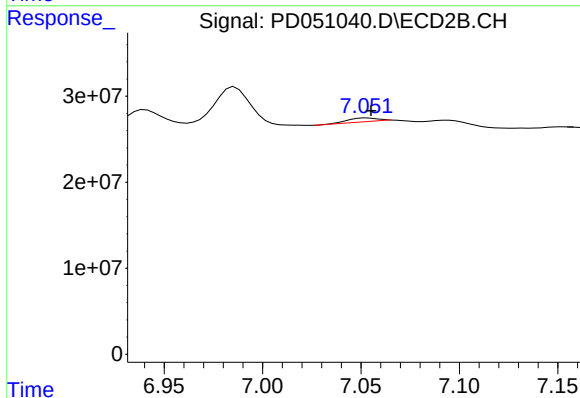
R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 19700079
Conc: 3.98 ng/ml



#27 Chlordane-5

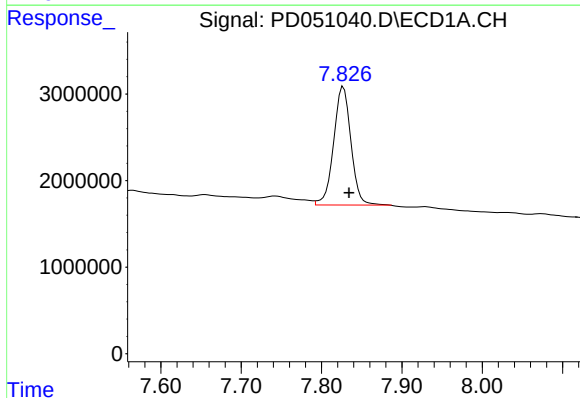
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



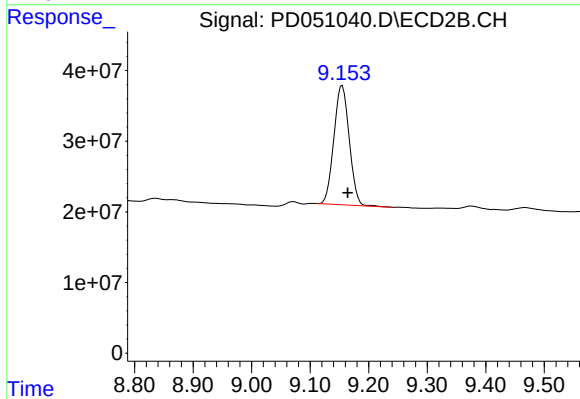
#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 3594979
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 20370470
Conc: 16.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 306924341
Conc: 15.38 ng/ml