

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:32
 Operator : AR\AJ
 Sample : 05769-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	16072676	27903888	10.664	11.100
28)	SA Decachlor...	9.114	7.943	24957845	34499735	12.330	12.239
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	112221	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.650f	0	13263	N.D.	0.004 #
4)	MA Heptachlor	4.958	0.000	240148	0	0.098	N.D. #
5)	MB Aldrin	0.000	4.254	0	237690	N.D.	0.067 #
6)	B beta-BHC	4.577f	0.000	43588	0	0.044	N.D. #
7)	B delta-BHC	4.795	4.184f	516536	304301	0.211	0.081 #
8)	B Heptachlo...	5.714	4.764	151793	177954	0.069	0.054
9)	A Endosulfan I	0.000	5.135	0	180616	N.D.	0.060 #
10)	B gamma-Chl...	5.982	5.032f	738053	6606361	0.339	2.049 #
11)	B alpha-Chl...	6.063	5.072	4718260	943870	2.187	0.294 #
12)	B 4,4'-DDE	6.227	5.261	3455208	5121419	1.723	1.699
13)	MA Dieldrin	0.000	5.394	0	434064	N.D.	0.133 #
14)	MA Endrin	0.000	5.678	0	672092	N.D.	0.239 #
15)	B Endosulfa...	6.827	5.964	387602	198730	0.203	0.073 #
16)	A 4,4'-DDD	6.755	5.814	359382	301853	0.215	0.117 #
17)	MA 4,4'-DDT	7.060	6.064	2715248	4272447	1.526	1.682
18)	B Endrin al...	0.000	6.159f	0	560213	N.D.	0.273 #
19)	B Endosulfa...	0.000	6.360	0	1936430	N.D.	0.722 #
20)	A Methoxychlor	0.000	6.615f	0	1872239	N.D.	1.280 #
21)	B Endrin ke...	7.708f	0.000	350772	0	0.169	N.D. #
23)	Chlordane-1	0.000	3.803	0	288285	N.D.	2.995 #
25)	Chlordane-3	5.982	5.032f	738053	6606361	2.445	20.970 #
26)	Chlordane-4	6.063	5.072	4718260	943870	13.028	3.208 #
27)	Chlordane-5	0.000	5.964	0	198730	N.D.	1.749 #

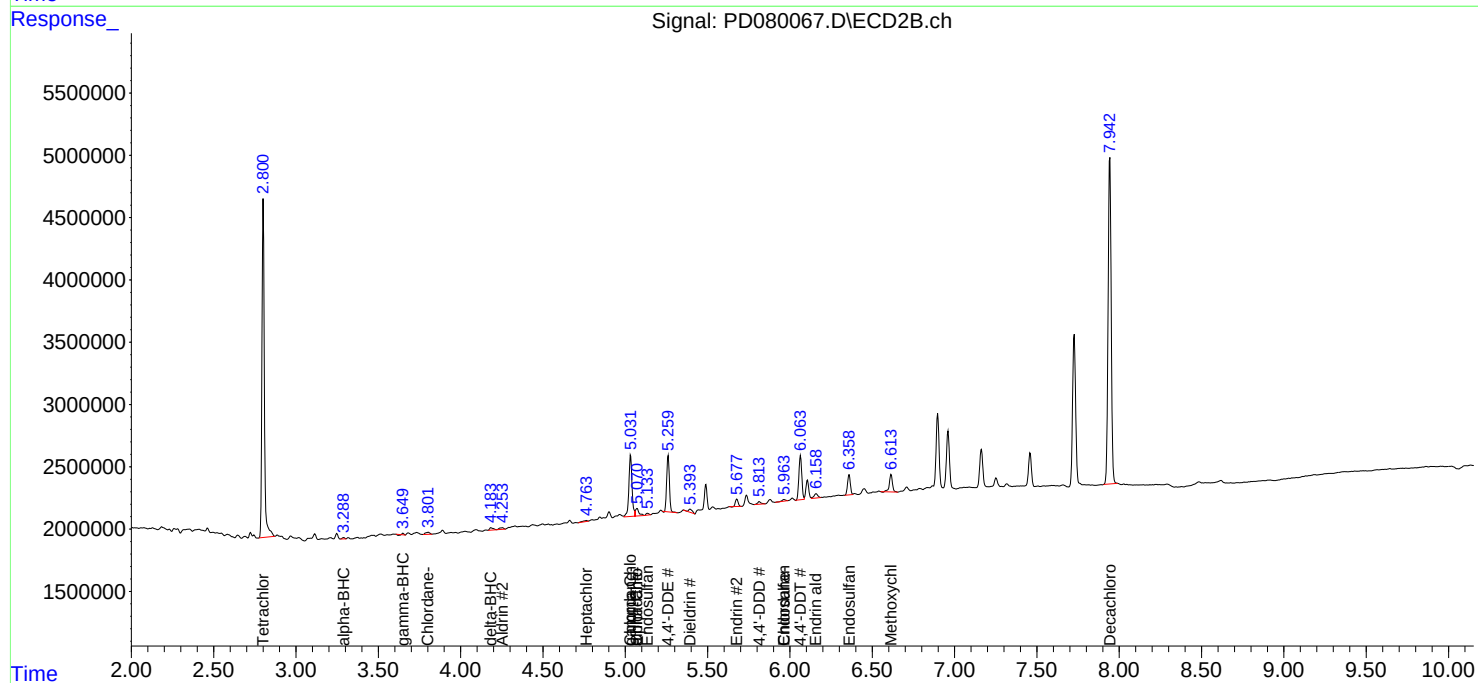
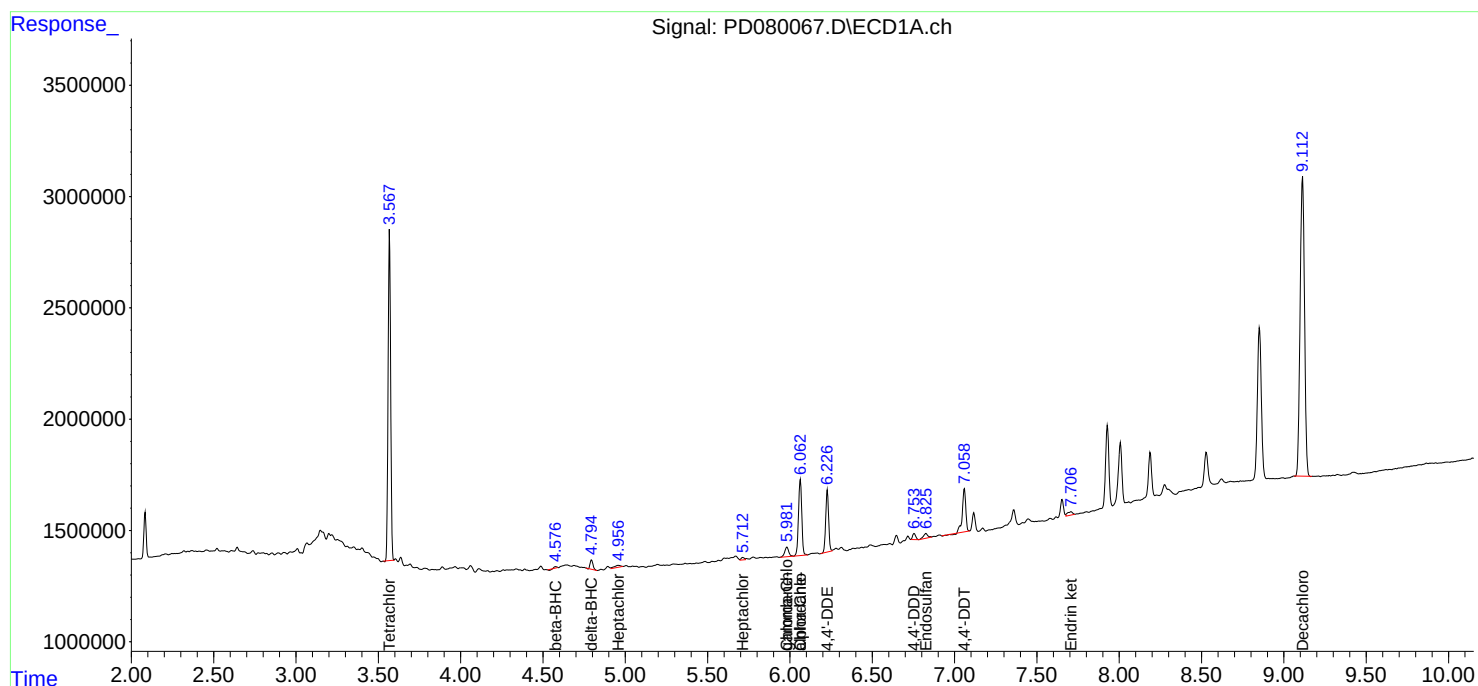
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

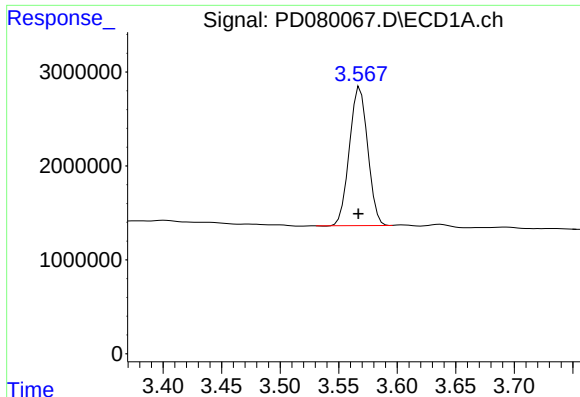
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 14:32
Operator : AR\AJ
Sample : 05769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:13:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

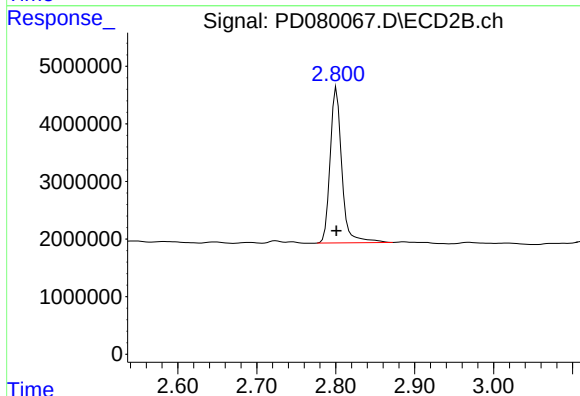




#1 Tetrachloro-m-xylene

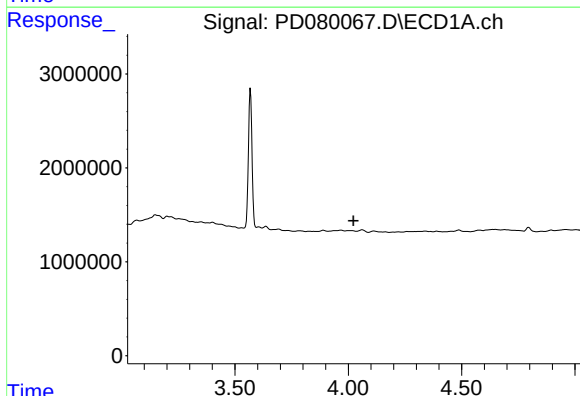
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 16072676
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



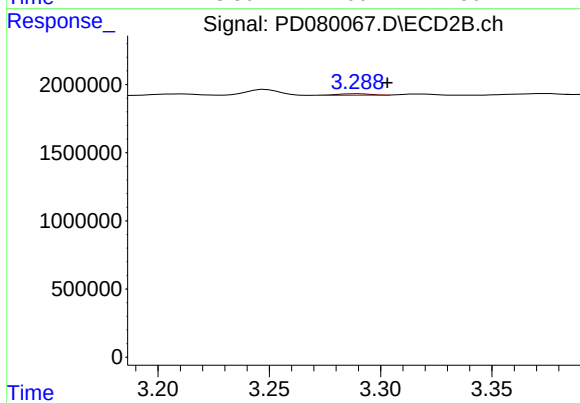
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 27903888
Conc: 11.10 ng/ml



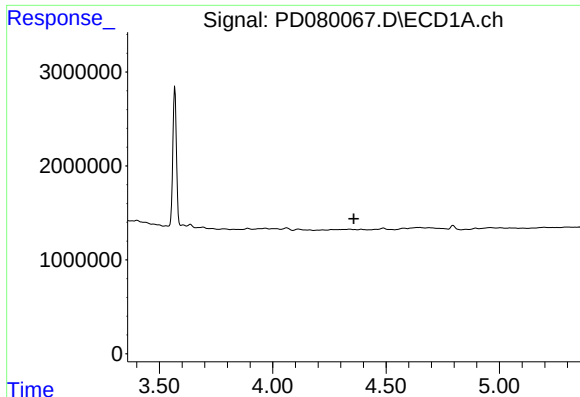
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

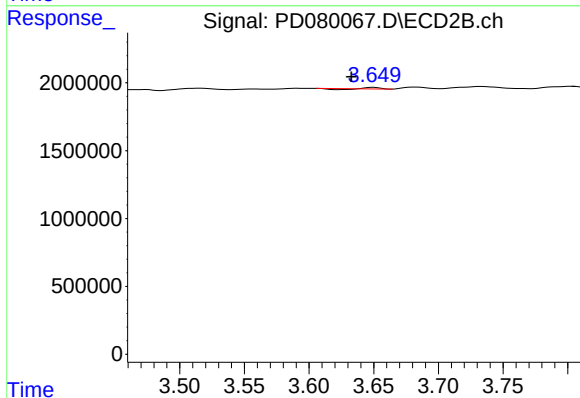
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 112221
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

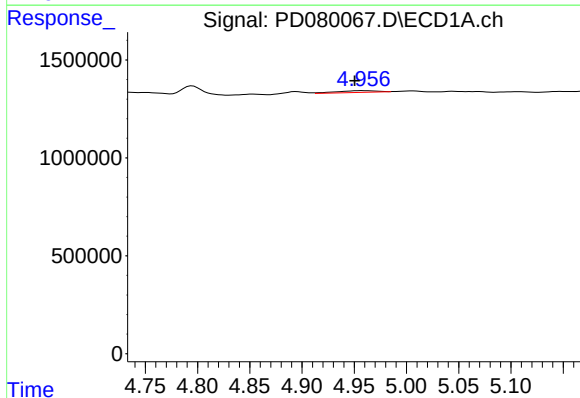
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



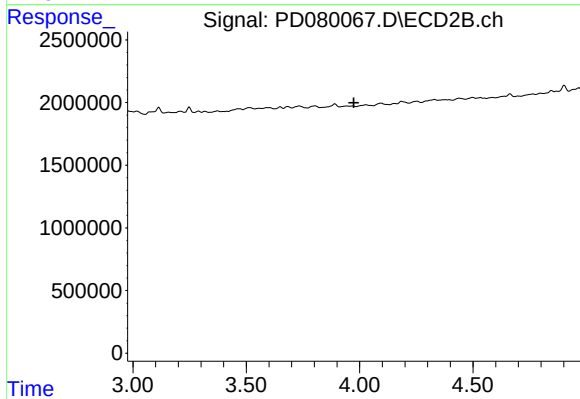
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.017 min
Response: 13263
Conc: 0.00 ng/ml



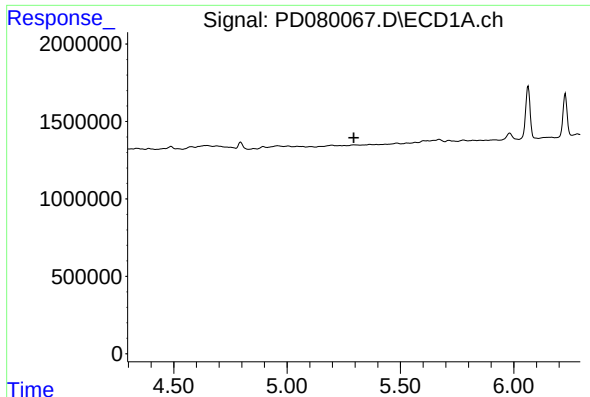
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 240148
Conc: 0.10 ng/ml



#4 Heptachlor

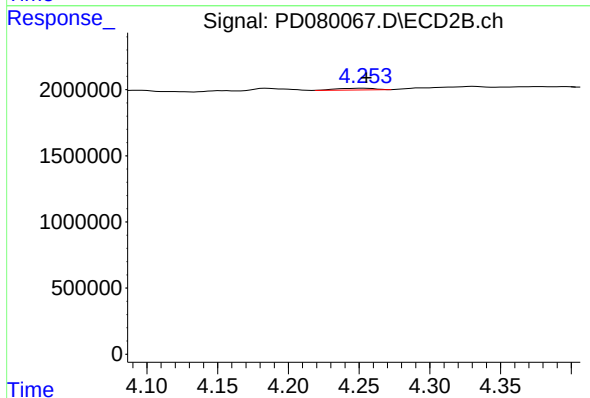
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

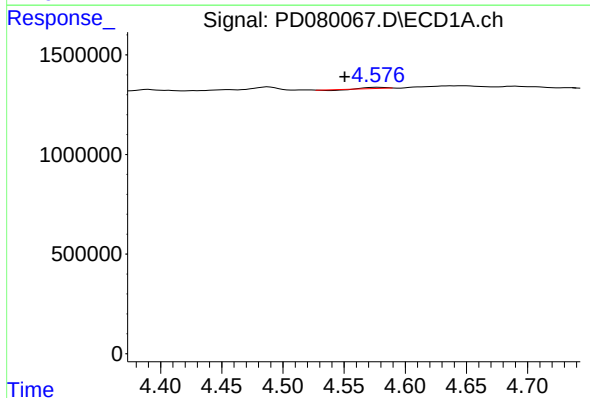
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



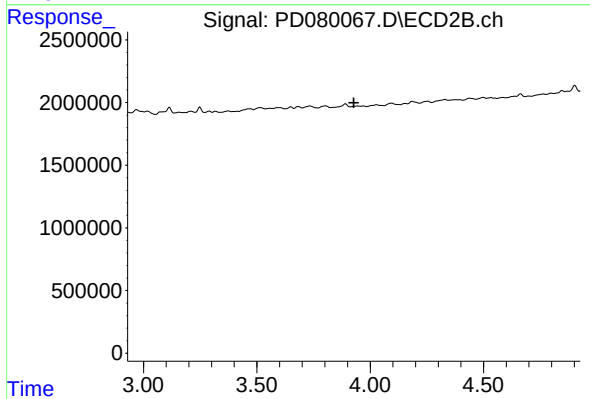
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 237690
Conc: 0.07 ng/ml



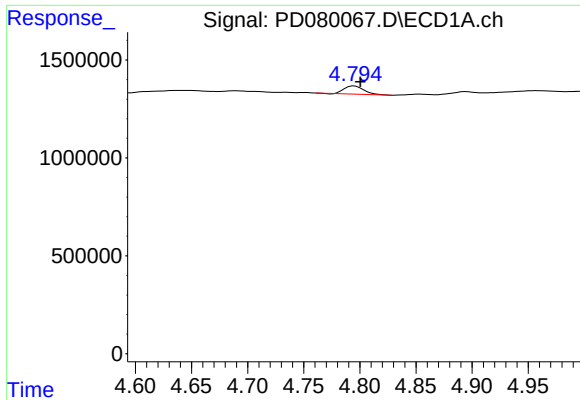
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.027 min
Response: 43588
Conc: 0.04 ng/ml



#6 beta-BHC

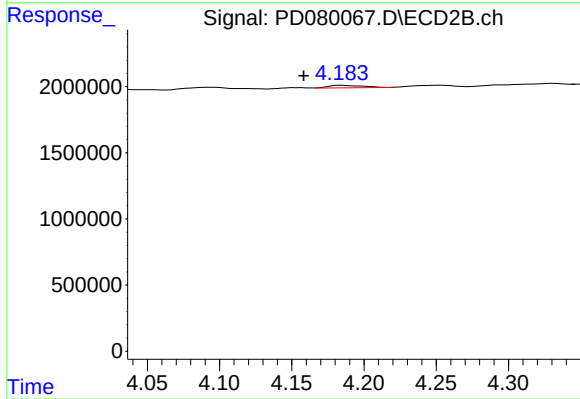
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#7 delta-BHC

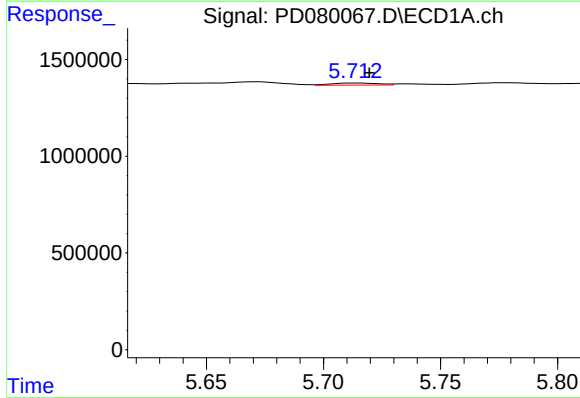
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 516536
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



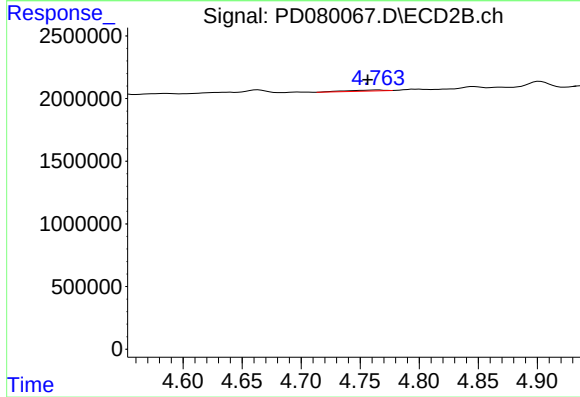
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.026 min
Response: 304301
Conc: 0.08 ng/ml



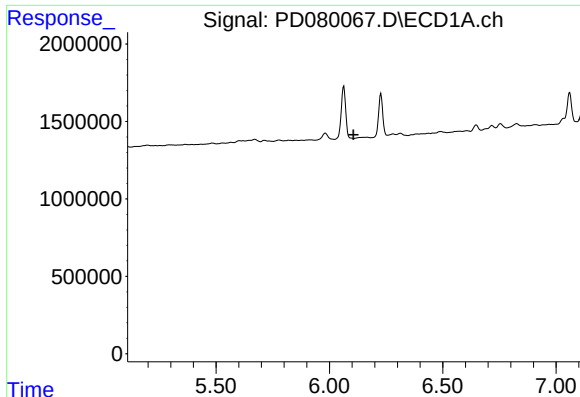
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 151793
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

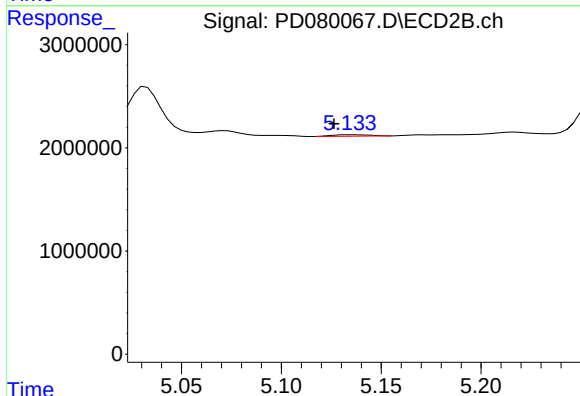
R.T.: 4.764 min
Delta R.T.: 0.008 min
Response: 177954
Conc: 0.05 ng/ml



#9 Endosulfan I

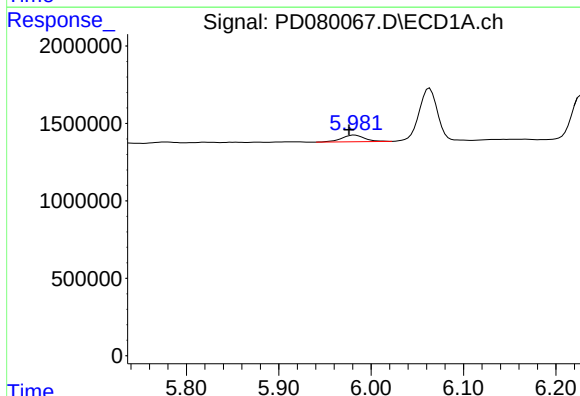
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



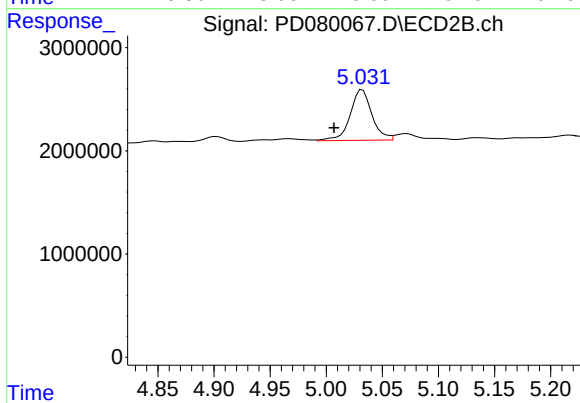
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 180616
Conc: 0.06 ng/ml



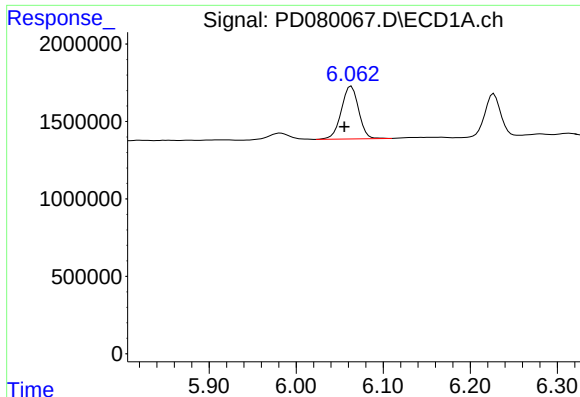
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 738053
Conc: 0.34 ng/ml



#10 gamma-Chlordane

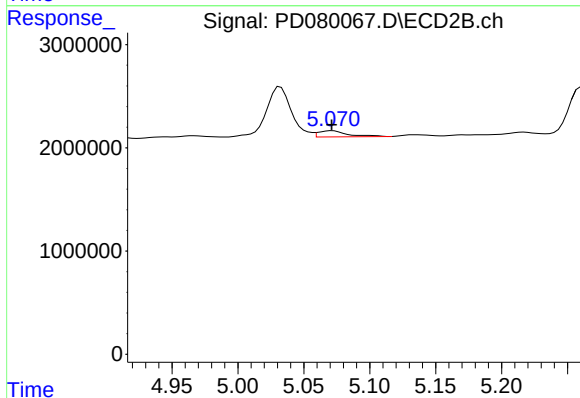
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 6606361
Conc: 2.05 ng/ml



#11 alpha-Chlordane

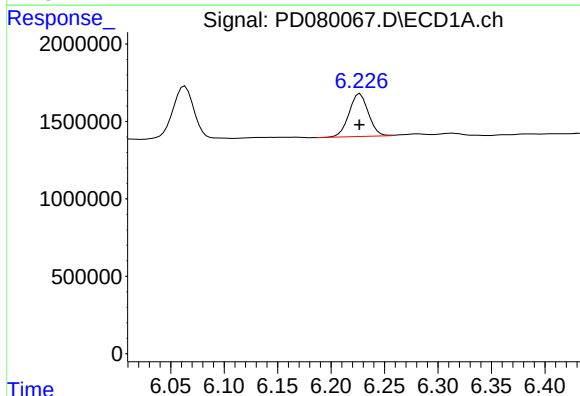
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 4718260
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



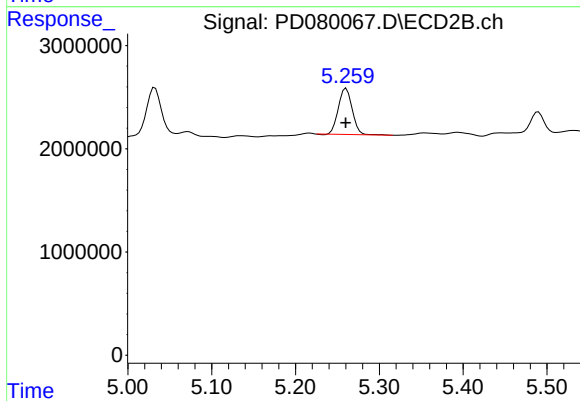
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 943870
Conc: 0.29 ng/ml



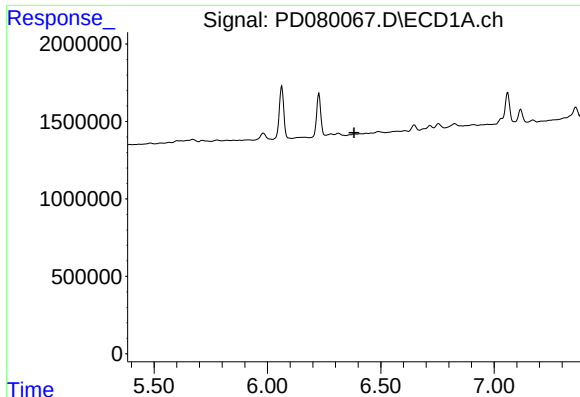
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3455208
Conc: 1.72 ng/ml



#12 4,4'-DDE

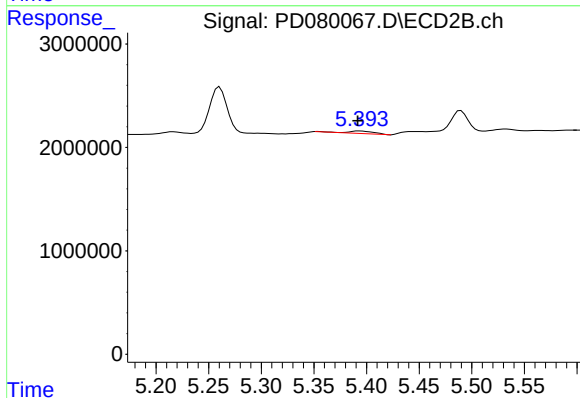
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 5121419
Conc: 1.70 ng/ml



#13 Dieldrin

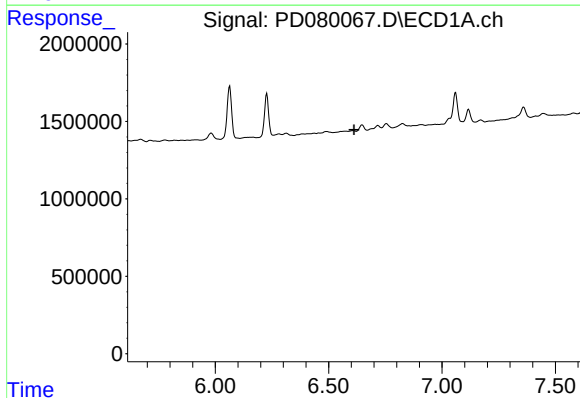
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



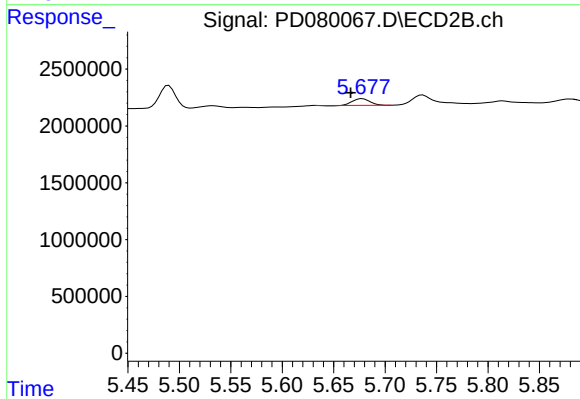
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 434064
Conc: 0.13 ng/ml



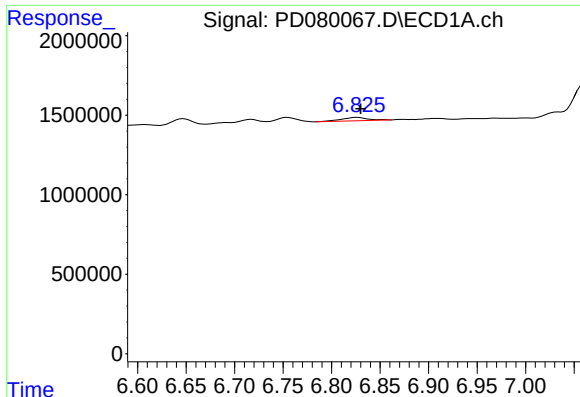
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

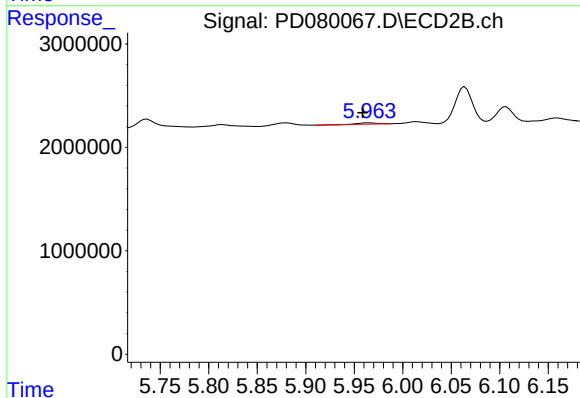
R.T.: 5.678 min
Delta R.T.: 0.011 min
Response: 672092
Conc: 0.24 ng/ml



#15 Endosulfan II

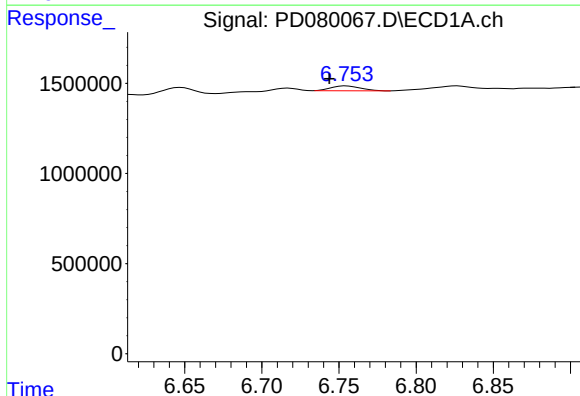
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 387602
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



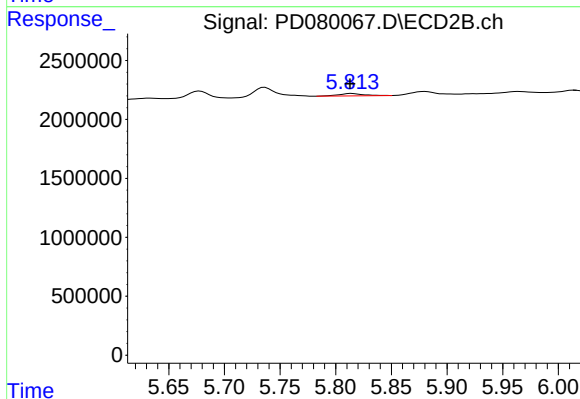
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 198730
Conc: 0.07 ng/ml



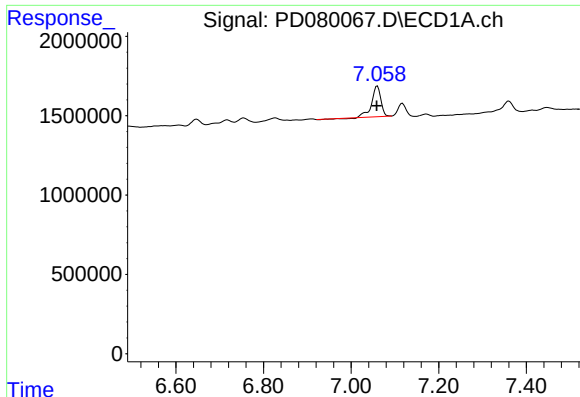
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 359382
Conc: 0.21 ng/ml



#16 4,4'-DDD

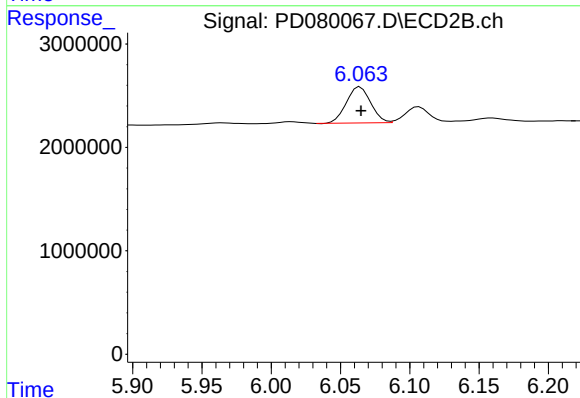
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 301853
Conc: 0.12 ng/ml



#17 4,4'-DDT

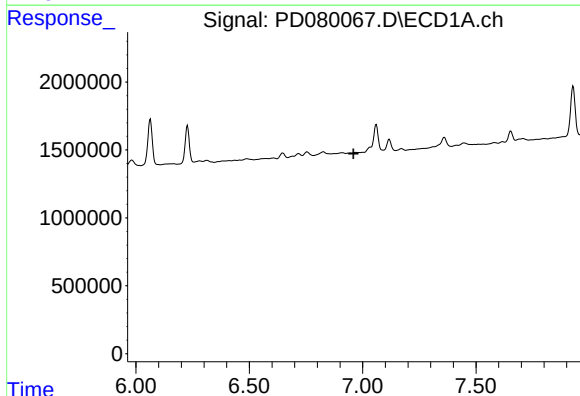
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 2715248
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



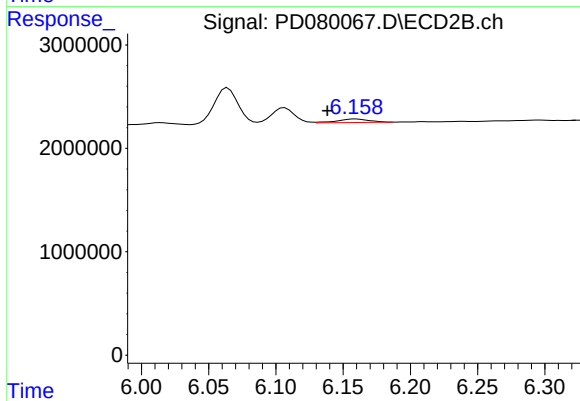
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 4272447
Conc: 1.68 ng/ml



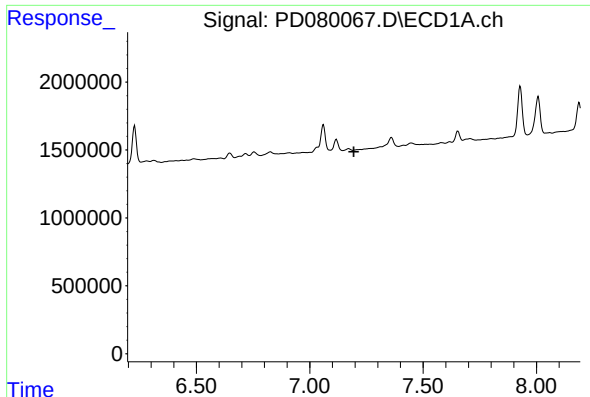
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

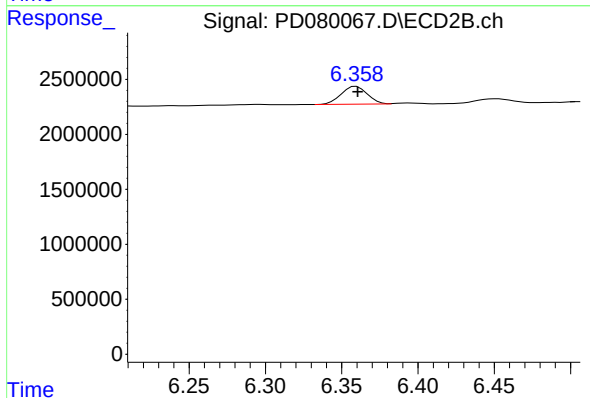
R.T.: 6.159 min
Delta R.T.: 0.021 min
Response: 560213
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

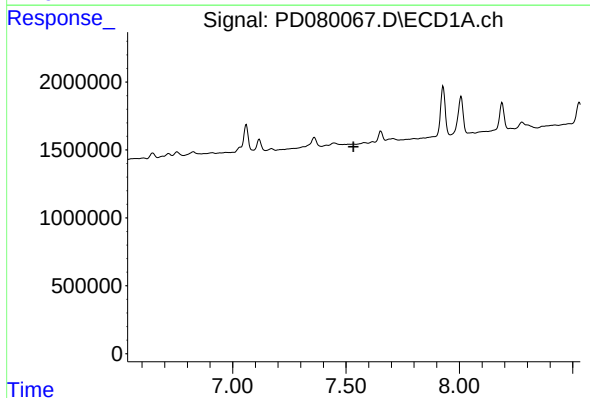
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



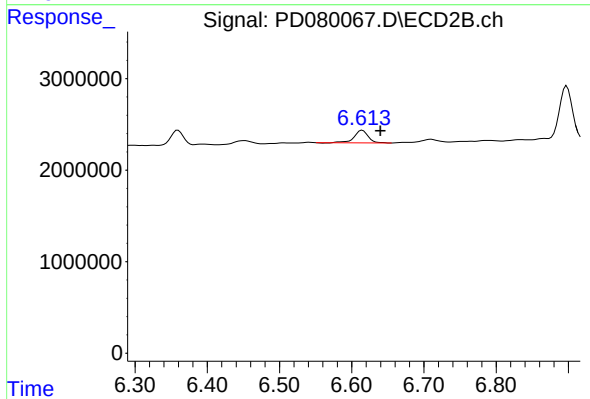
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1936430
Conc: 0.72 ng/ml



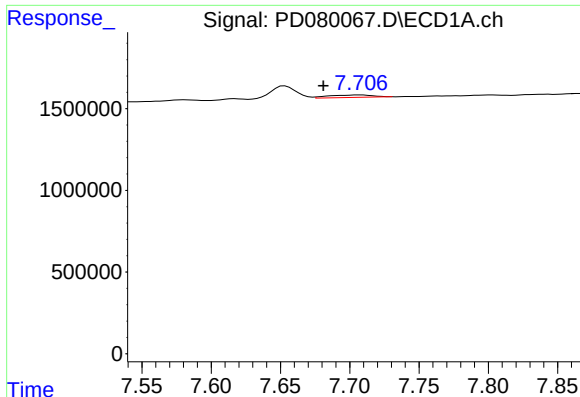
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

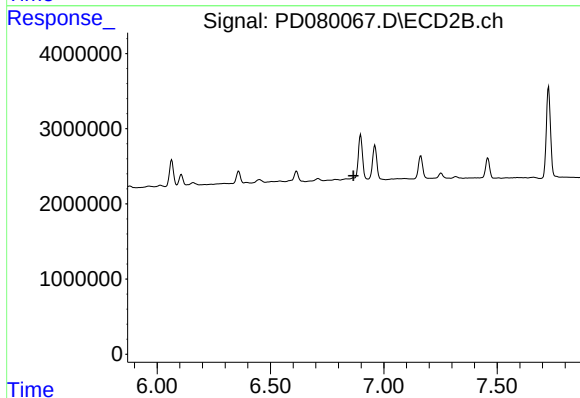
R.T.: 6.615 min
Delta R.T.: -0.025 min
Response: 1872239
Conc: 1.28 ng/ml



#21 Endrin ketone

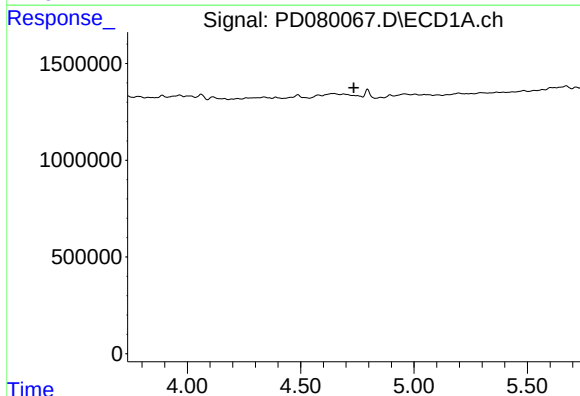
R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 350772
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



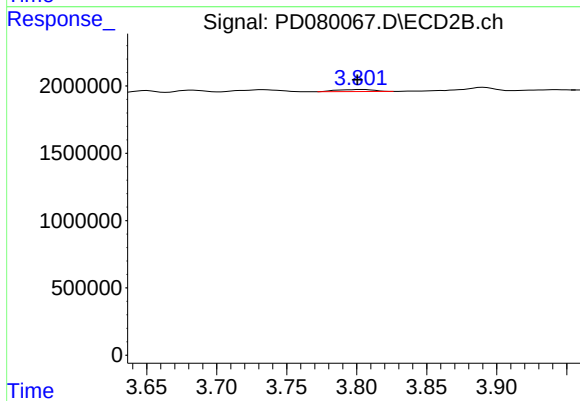
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



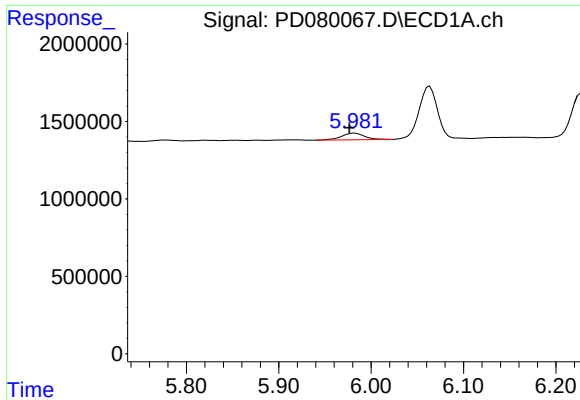
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

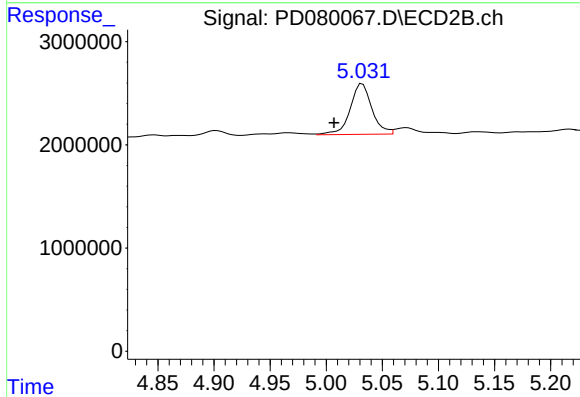
R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 288285
Conc: 2.99 ng/ml



#25 Chlordane-3

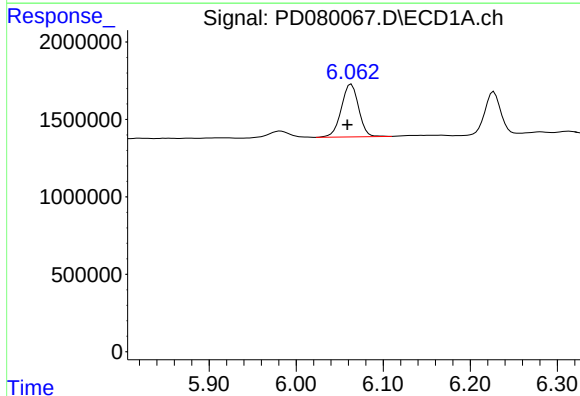
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 738053
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



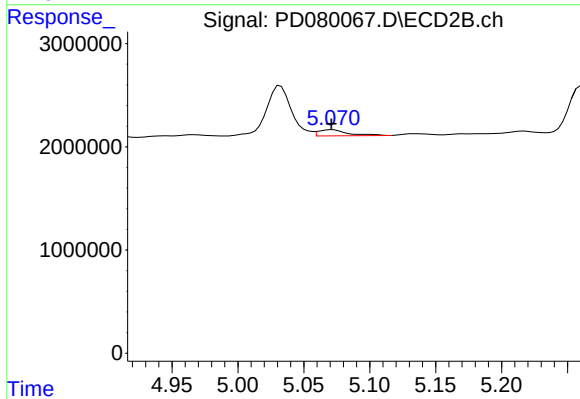
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 6606361
Conc: 20.97 ng/ml



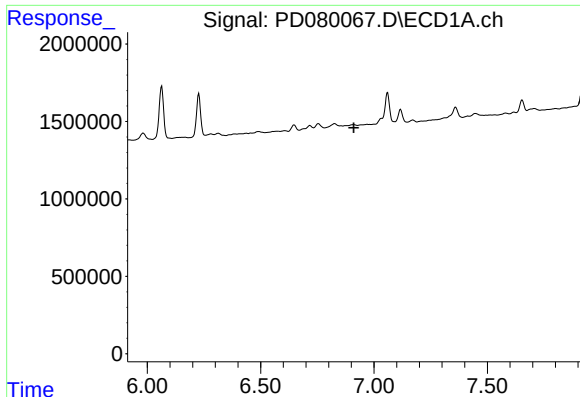
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 4718260
Conc: 13.03 ng/ml



#26 Chlordane-4

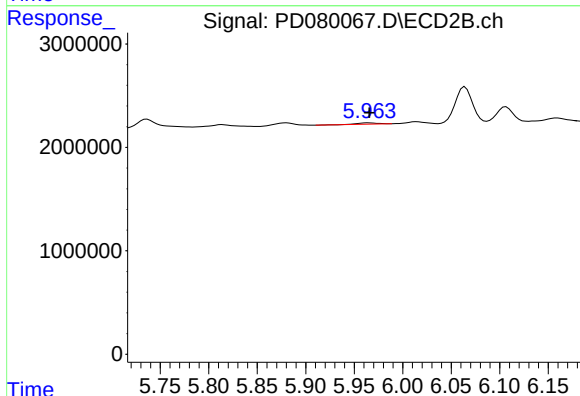
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 943870
Conc: 3.21 ng/ml



#27 Chlordane-5

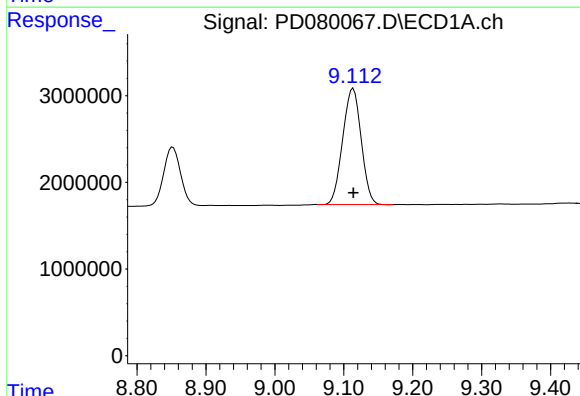
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



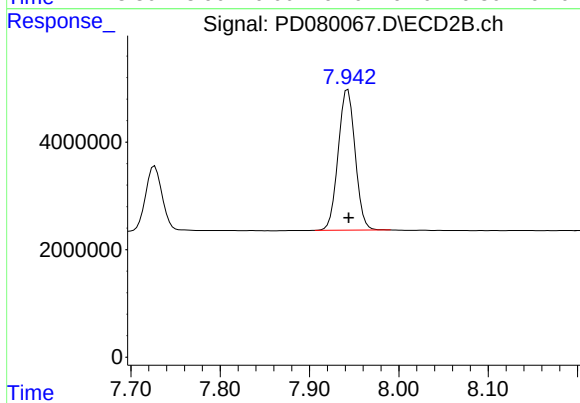
#27 Chlordane-5

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 198730
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 24957845
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 34499735
Conc: 12.24 ng/ml