

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 18:14
 Operator : AR\AJ
 Sample : P1338-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-S-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:15:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.567	2.795	25813834	44769964	18.184	18.715
28)	SA Decachlor...	9.118	7.934	24734946	37529754	12.291	14.090
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	497948	N.D.	0.130 #
3)	MA gamma-BHC...	4.332f	3.632	4621030	8674226	1.888	2.320
4)	MA Heptachlor	4.974f	3.949f	759522	947711	0.308	0.275
5)	MB Aldrin	5.290	4.231f	576823	1830109	0.235	0.503 #
6)	B beta-BHC	4.566f	3.949f	1133636	947711	1.120	0.606 #
7)	B delta-BHC	4.793	4.144	1730396	3016856	0.690	0.804
8)	B Heptachlo...	0.000	4.733f	0	1267957	N.D.	0.379 #
9)	A Endosulfan I	6.099	5.147f	722112	28747978	0.348	9.386 #
10)	B gamma-Chl...	5.975	4.997	1102363	5463579	0.504	1.670 #
11)	B alpha-Chl...	6.051	5.064	2632435	6017180	1.209	1.840 #
12)	B 4,4'-DDE	6.208f	5.267	1553501	1962128	0.763	0.641
13)	MA Dieldrin	6.402f	5.391	2277804	10486652	1.031	3.084 #
14)	MA Endrin	6.623	5.674f	82448	1902952	0.044	0.642 #
15)	B Endosulfa...	6.813f	5.958	1142965	2523477	0.590	0.877 #
16)	A 4,4'-DDD	6.735	0.000	1817069	0	1.106	N.D. #
17)	MA 4,4'-DDT	7.032f	6.051	903738	377005	0.507	0.142 #
18)	B Endrin al...	6.970	6.124	1494782	150494	0.983	0.067 #
19)	B Endosulfa...	7.197	6.372f	-471246	1820011	N.D.	0.652
20)	A Methoxychlor	7.506f	6.604f	909290	1790282	0.883	1.144 #
21)	B Endrin ke...	7.654f	6.834f	1754864	1474254	0.839	0.457 #
22)	Mirex	8.166	7.026f	1396187	-32903	0.846	N.D. #
23)	Chlordane-1	4.718f	3.806	882995	2594120	11.436	25.509 #
24)	Chlordane-2	5.250	4.385f	458600	779805	5.540	6.362
25)	Chlordane-3	5.975	4.997	1102363	5463579	3.491	16.279 #
26)	Chlordane-4	6.051	5.064	2632435	6017180	6.914	18.940 #
27)	Chlordane-5	6.922	5.958	477549	2523477	6.841	20.814 #

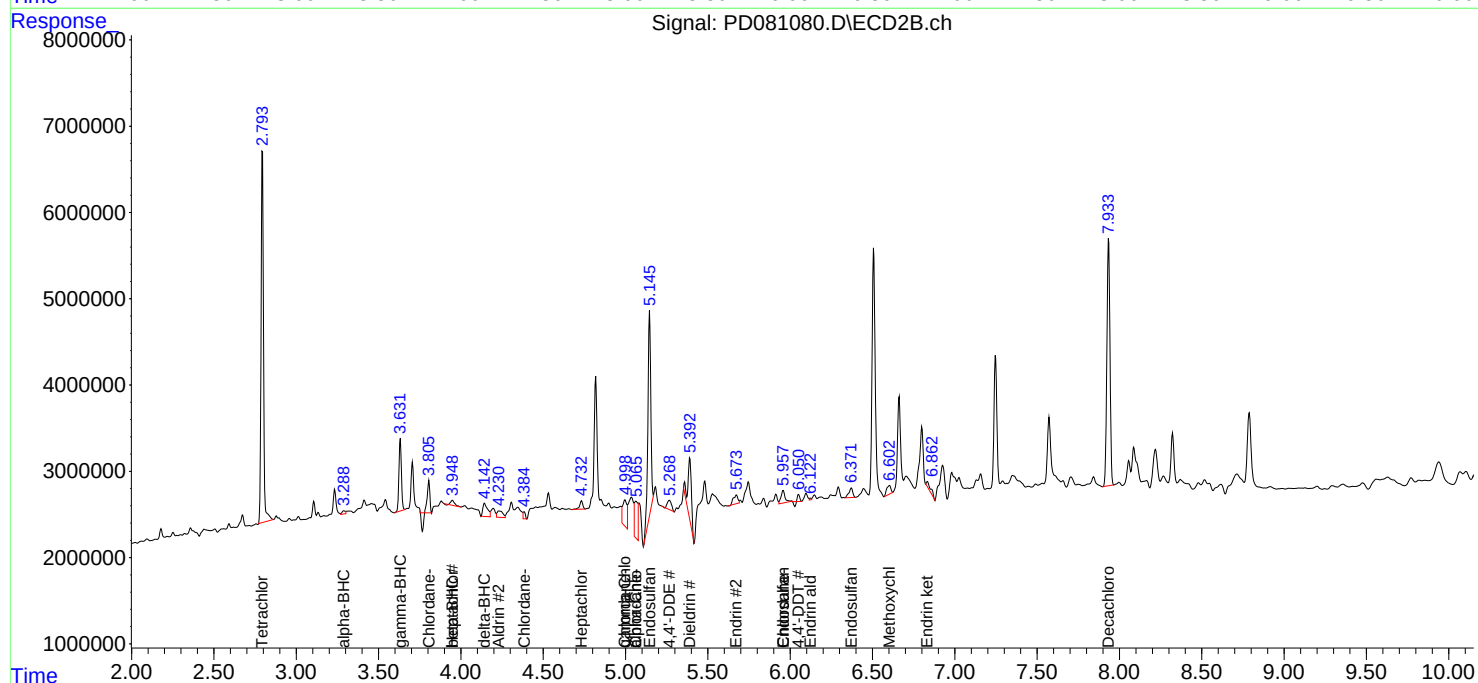
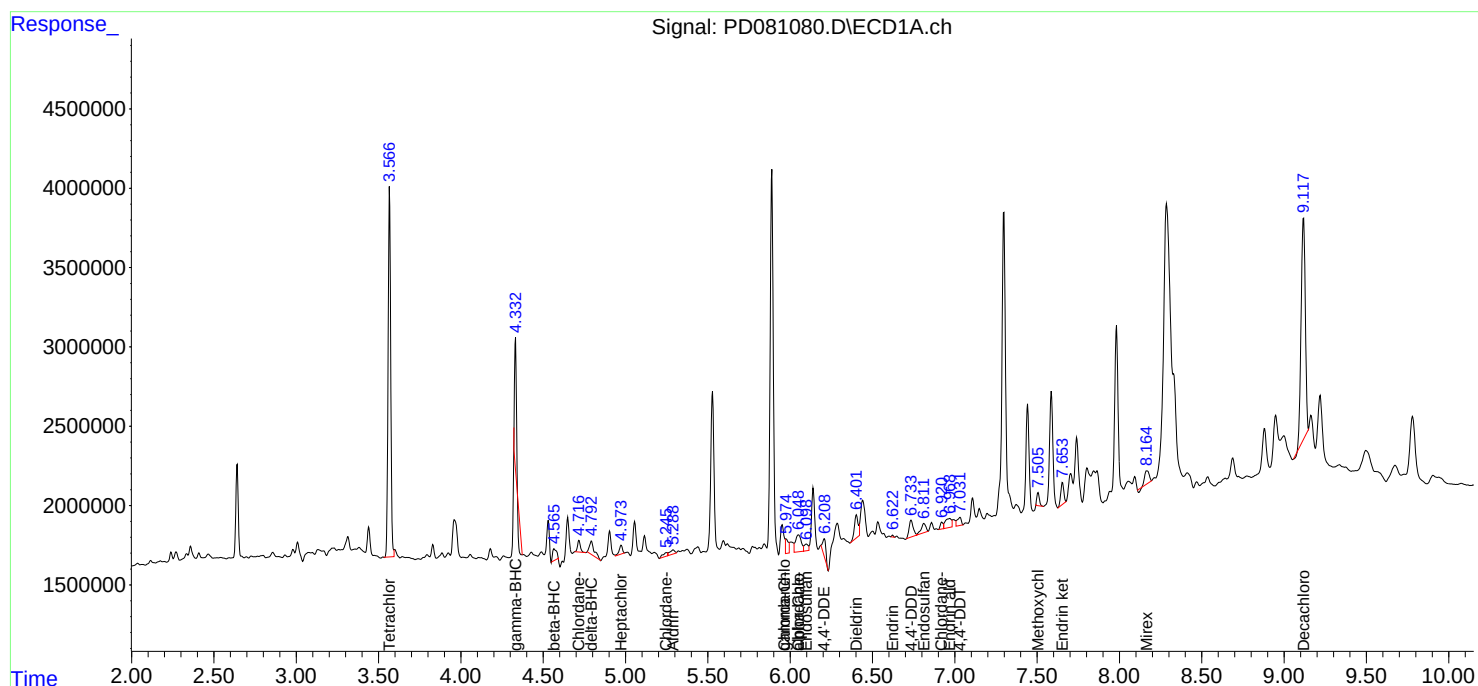
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

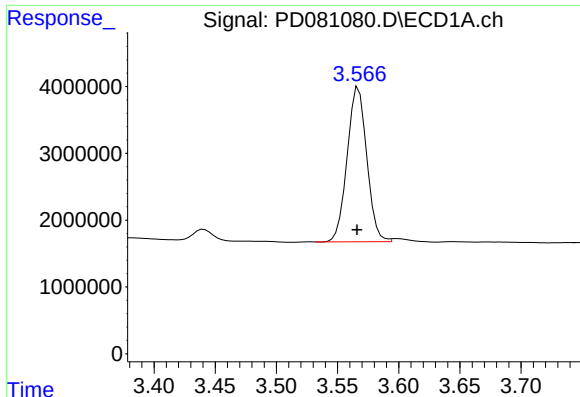
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 18:14
Operator : AR\AJ
Sample : P1338-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:15:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

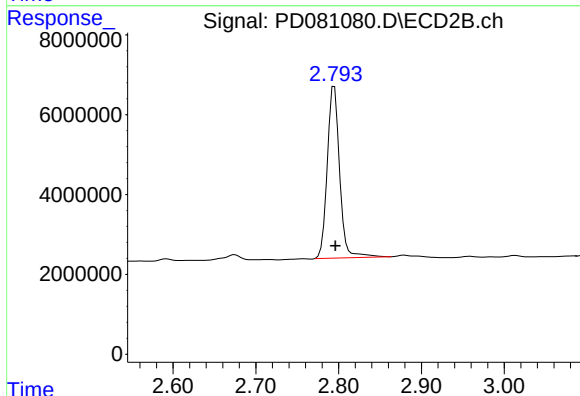




#1 Tetrachloro-m-xylene

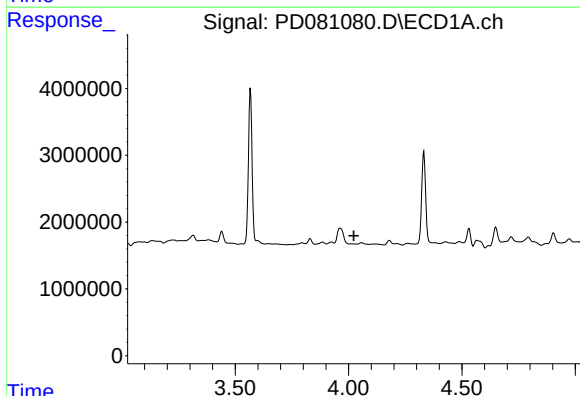
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 25813834
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



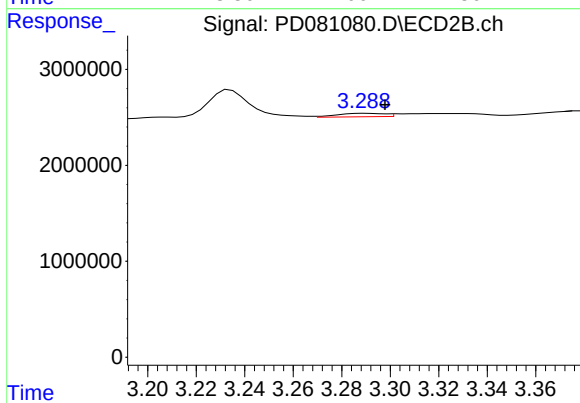
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 44769964
Conc: 18.72 ng/ml



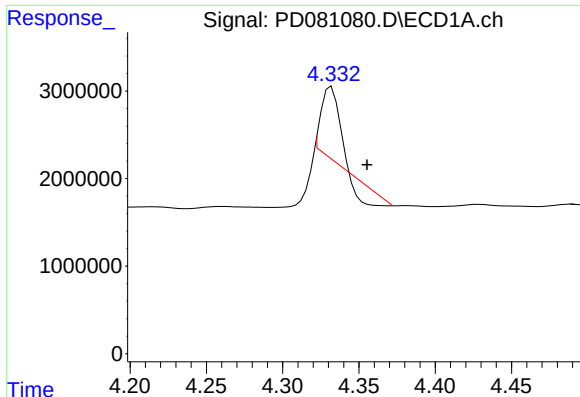
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

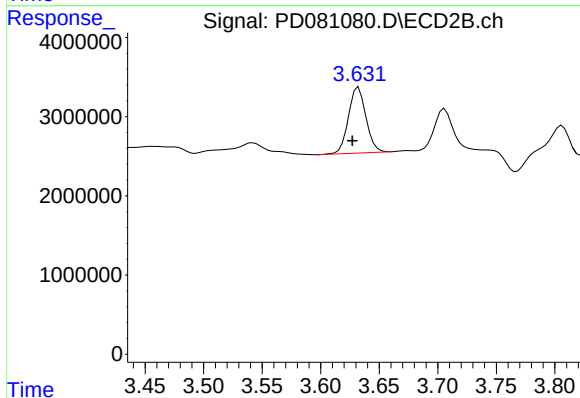
R.T.: 3.289 min
Delta R.T.: -0.008 min
Response: 497948
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

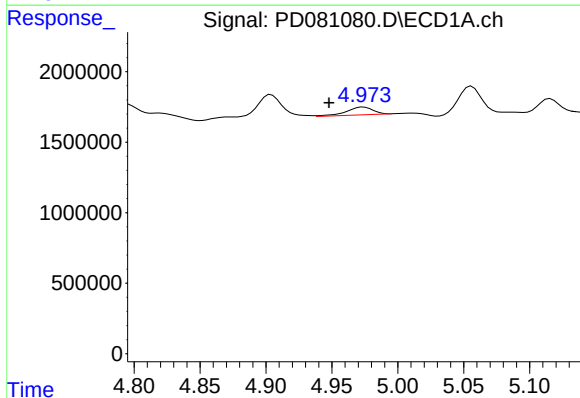
R.T.: 4.332 min
Delta R.T.: -0.023 min
Response: 4621030
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



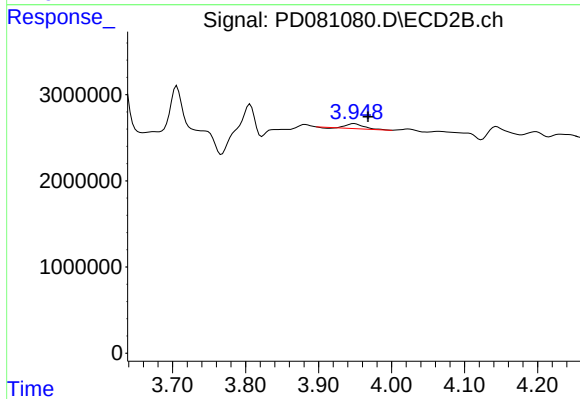
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 8674226
Conc: 2.32 ng/ml



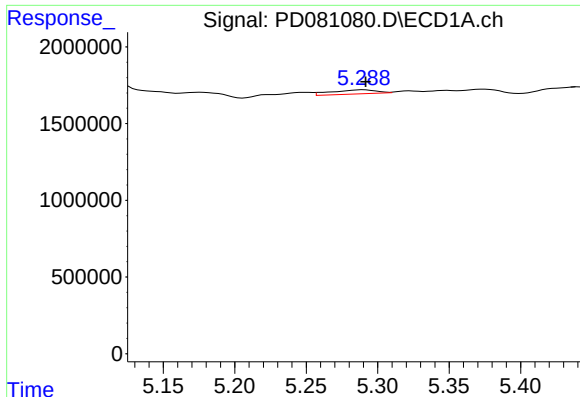
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 759522
Conc: 0.31 ng/ml



#4 Heptachlor

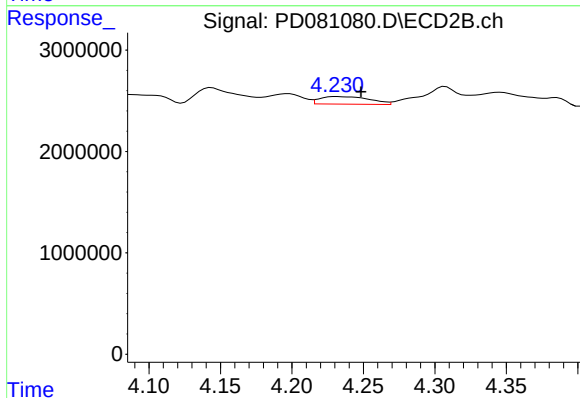
R.T.: 3.949 min
Delta R.T.: -0.019 min
Response: 947711
Conc: 0.27 ng/ml



#5 Aldrin

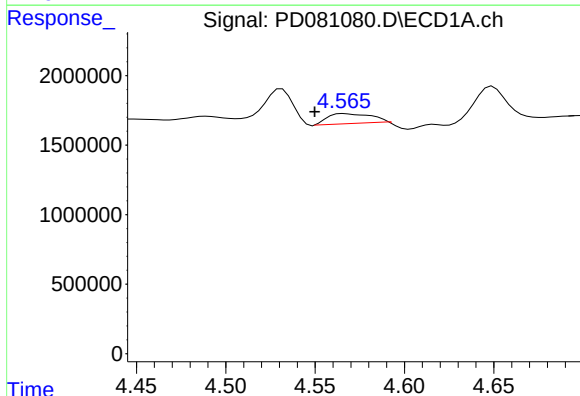
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 576823
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



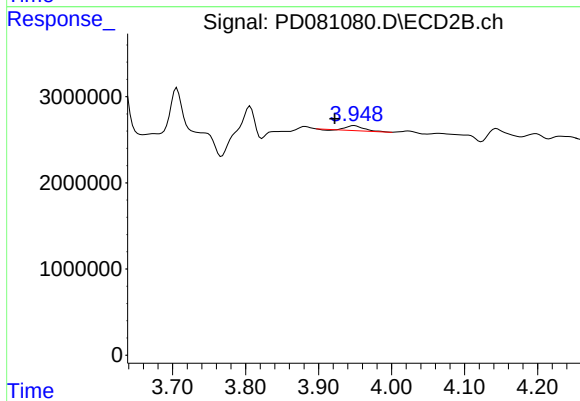
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.017 min
Response: 1830109
Conc: 0.50 ng/ml



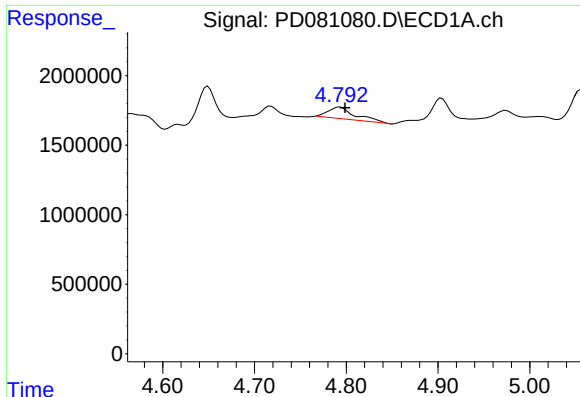
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.016 min
Response: 1133636
Conc: 1.12 ng/ml



#6 beta-BHC

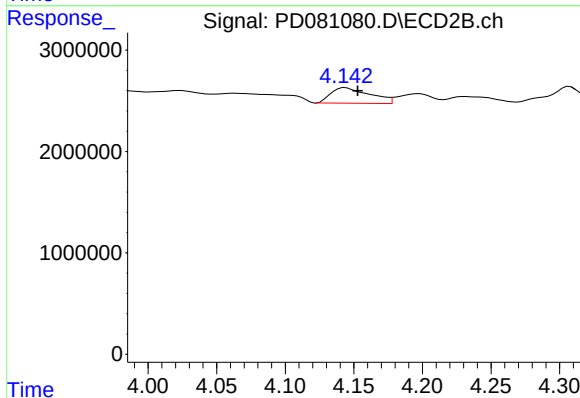
R.T.: 3.949 min
Delta R.T.: 0.027 min
Response: 947711
Conc: 0.61 ng/ml



#7 delta-BHC

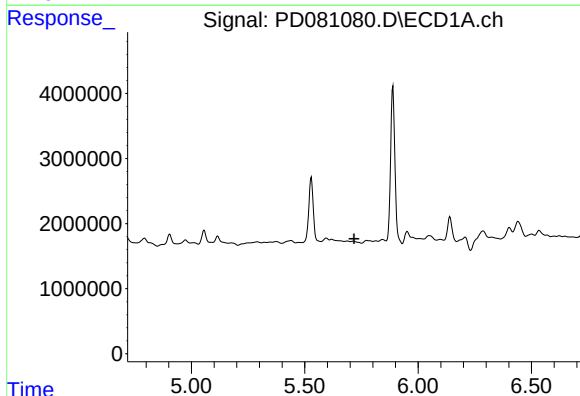
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1730396
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



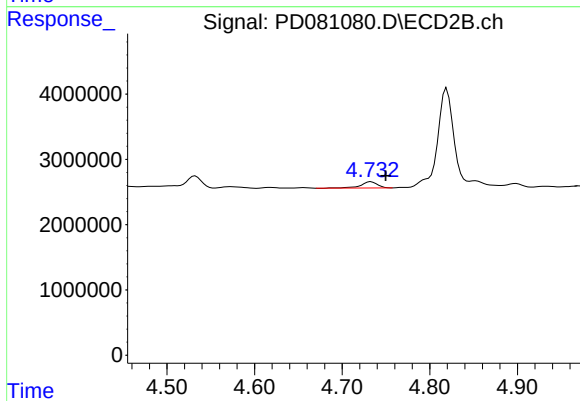
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 3016856
Conc: 0.80 ng/ml



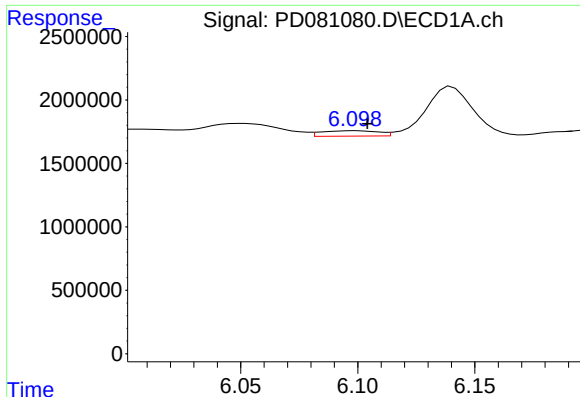
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

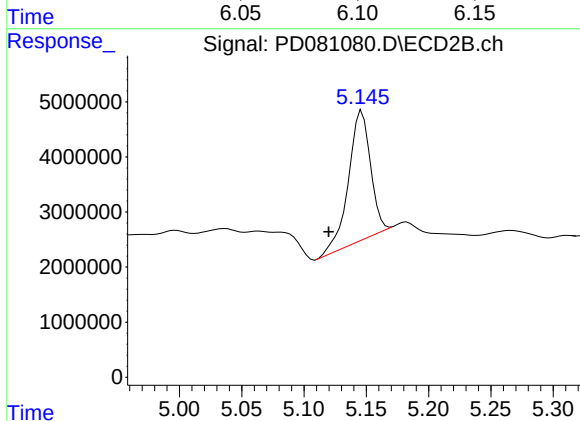
R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 1267957
Conc: 0.38 ng/ml



#9 Endosulfan I

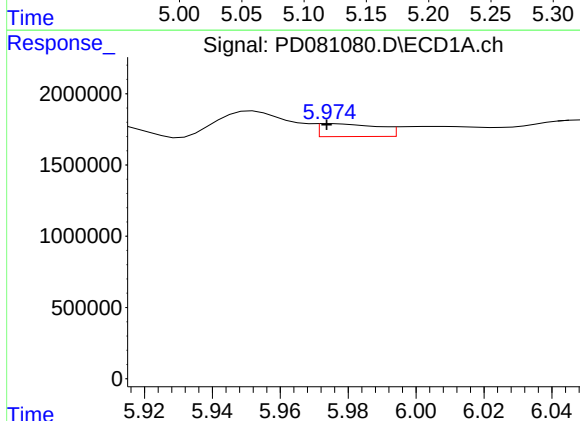
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 722112
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



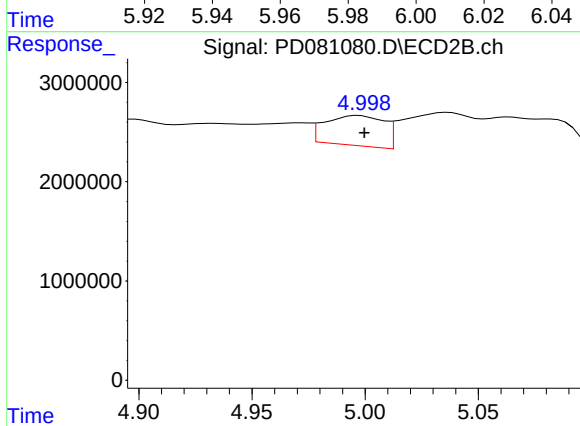
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 28747978
Conc: 9.39 ng/ml



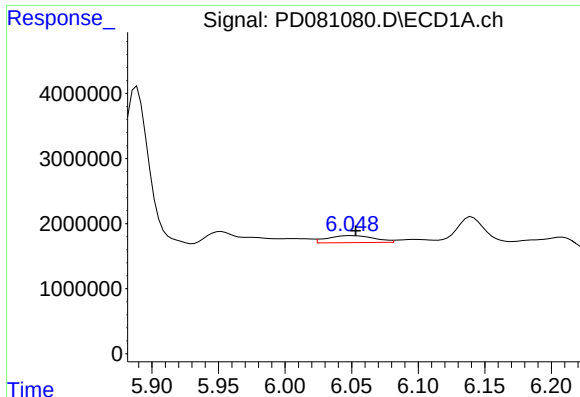
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 1102363
Conc: 0.50 ng/ml



#10 gamma-Chlordane

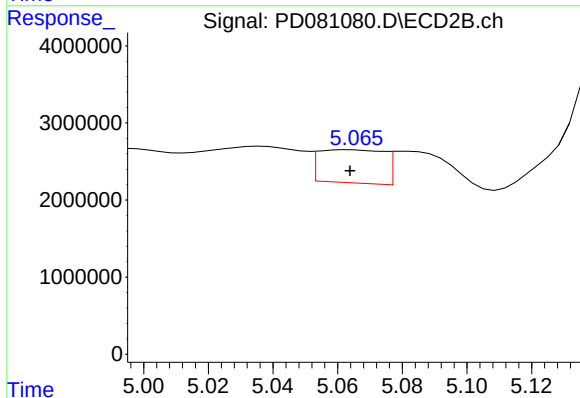
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 5463579
Conc: 1.67 ng/ml



#11 alpha-Chlordane

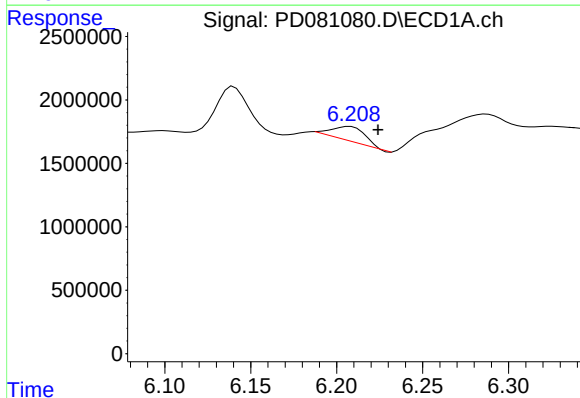
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 2632435
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



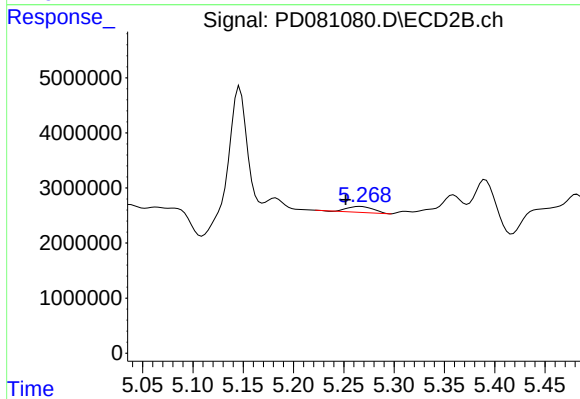
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 6017180
Conc: 1.84 ng/ml



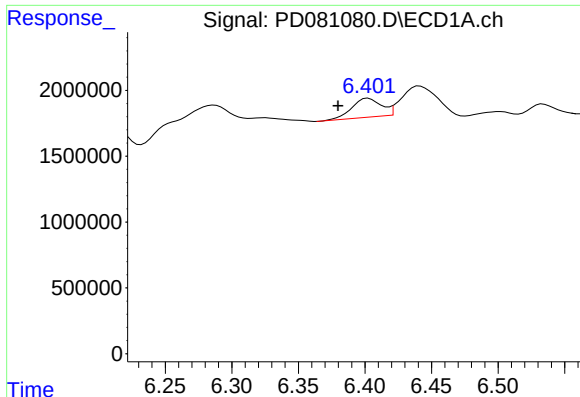
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 1553501
Conc: 0.76 ng/ml



#12 4,4'-DDE

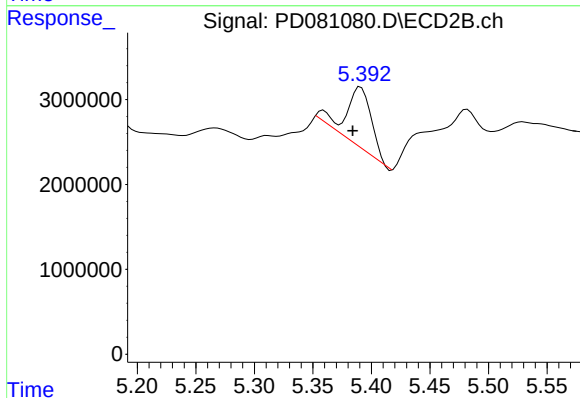
R.T.: 5.267 min
Delta R.T.: 0.015 min
Response: 1962128
Conc: 0.64 ng/ml



#13 Dieldrin

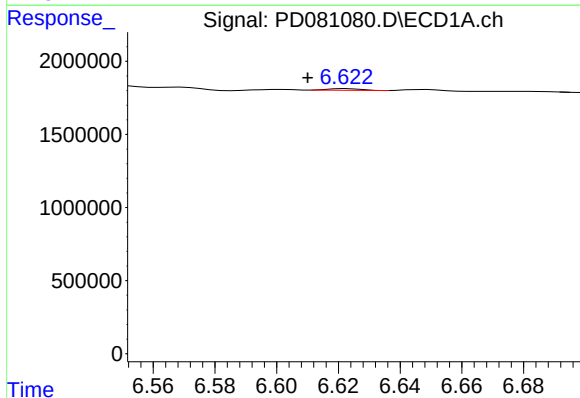
R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 2277804
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



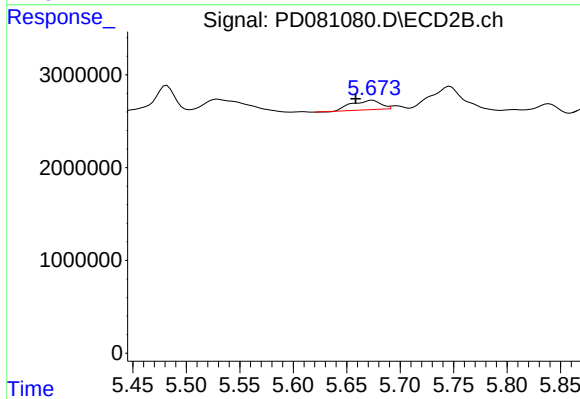
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 10486652
Conc: 3.08 ng/ml



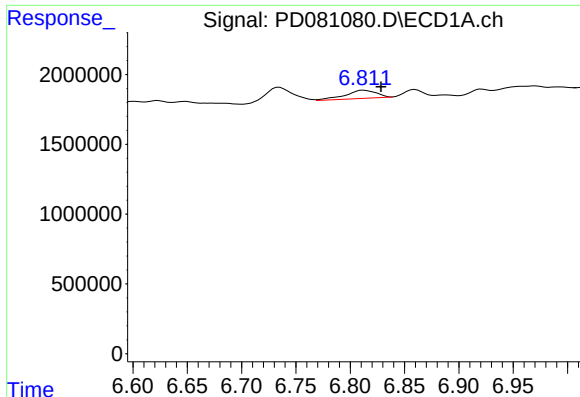
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.013 min
Response: 82448
Conc: 0.04 ng/ml



#14 Endrin

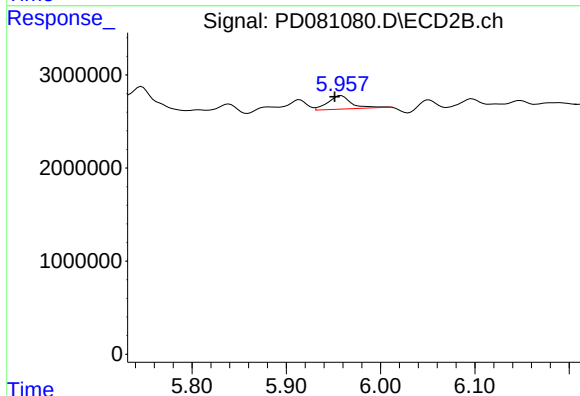
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 1902952
Conc: 0.64 ng/ml



#15 Endosulfan II

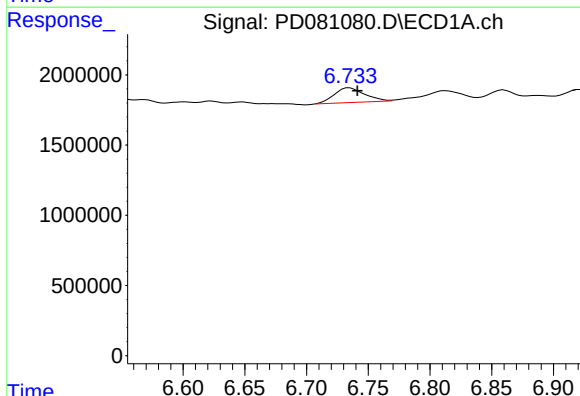
R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 1142965
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



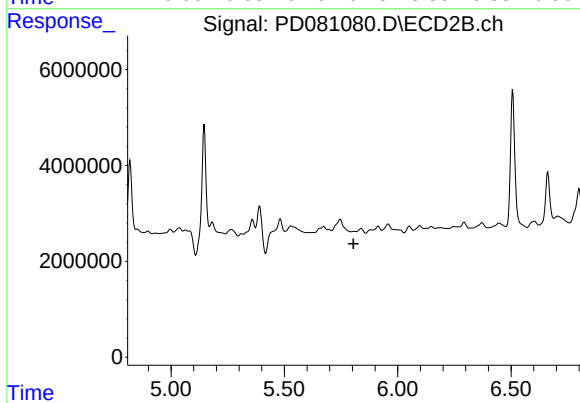
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 2523477
Conc: 0.88 ng/ml



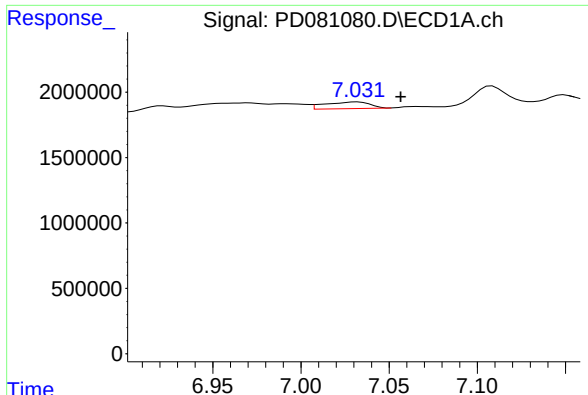
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 1817069
Conc: 1.11 ng/ml



#16 4,4'-DDD

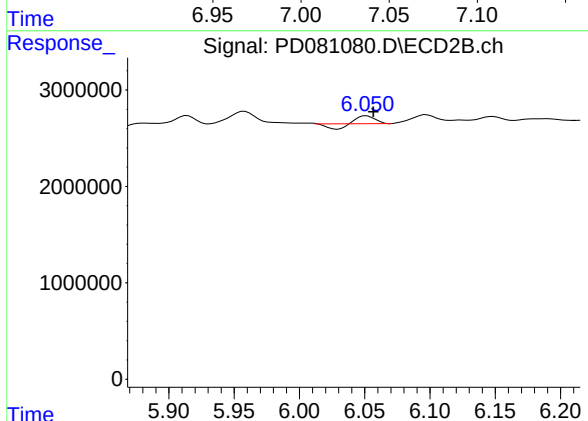
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

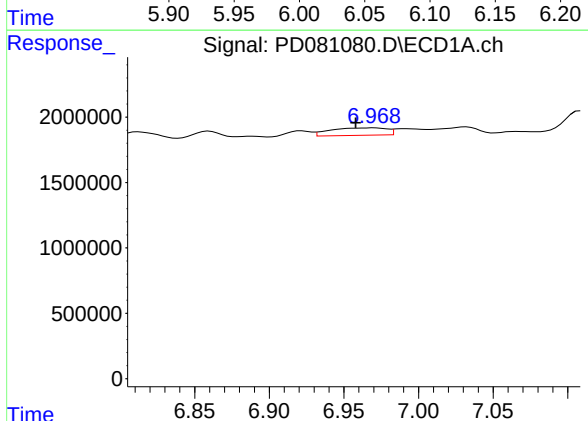
R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 903738
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



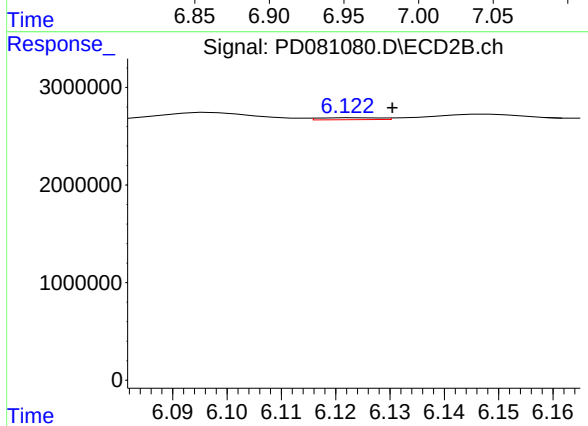
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 377005
Conc: 0.14 ng/ml



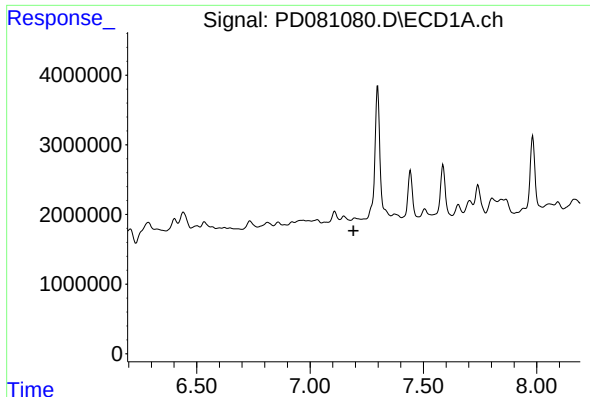
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.013 min
Response: 1494782
Conc: 0.98 ng/ml



#18 Endrin aldehyde

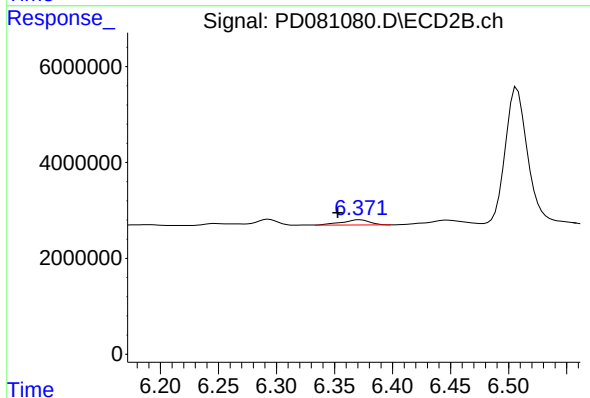
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 150494
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

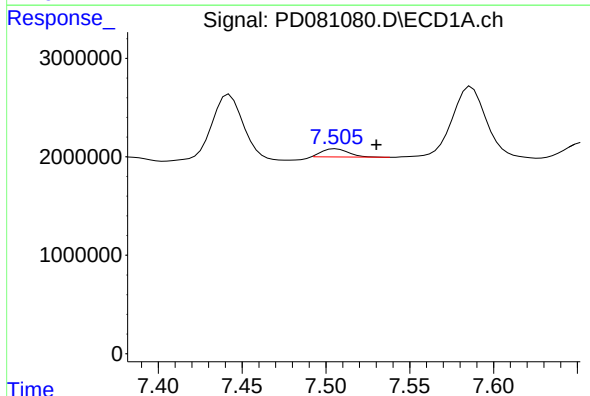
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: -471246
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



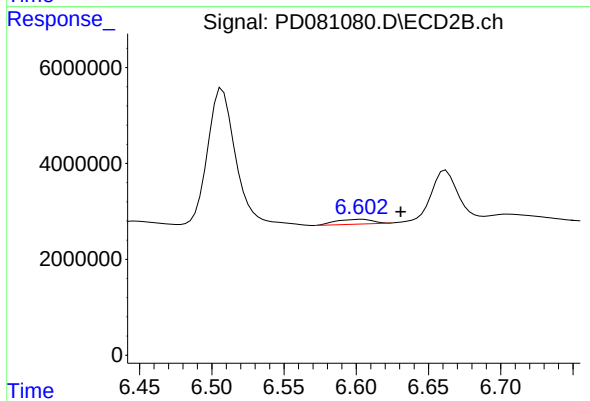
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 1820011
Conc: 0.65 ng/ml



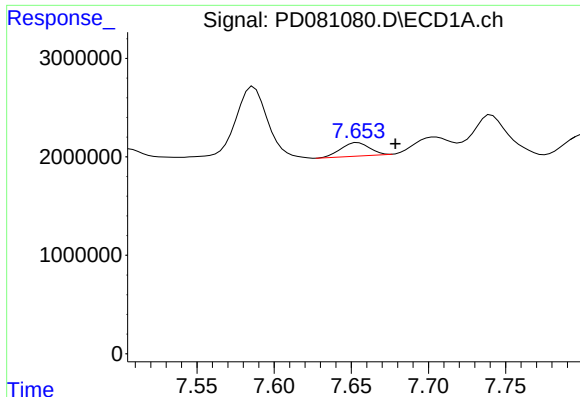
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 909290
Conc: 0.88 ng/ml



#20 Methoxychlor

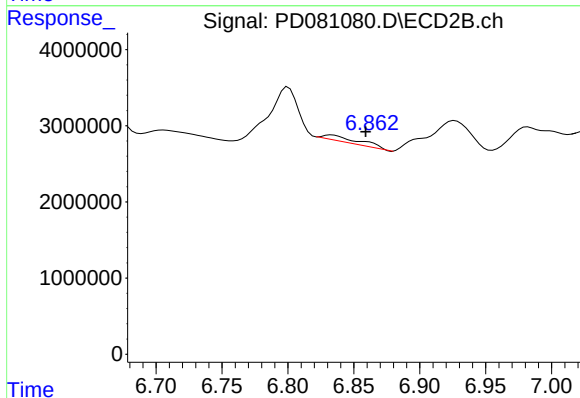
R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 1790282
Conc: 1.14 ng/ml



#21 Endrin ketone

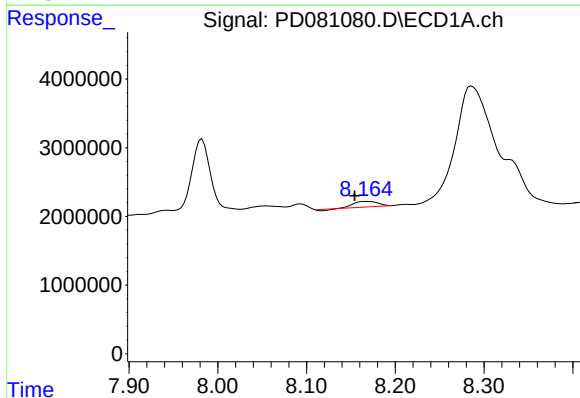
R.T.: 7.654 min
Delta R.T.: -0.024 min
Response: 1754864
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



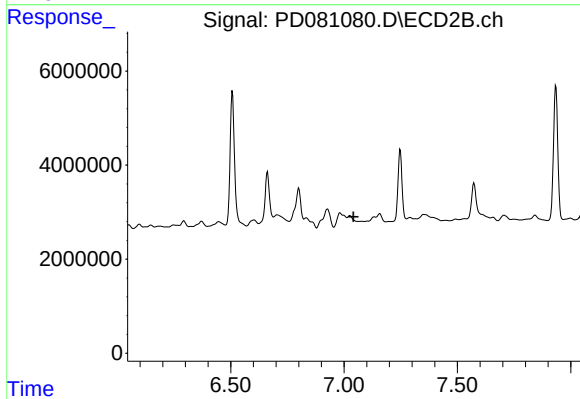
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.026 min
Response: 1474254
Conc: 0.46 ng/ml



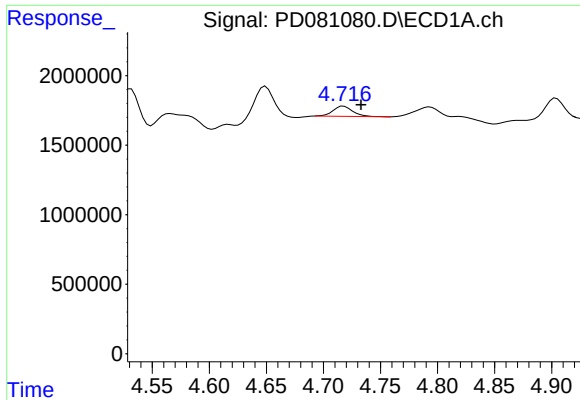
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 1396187
Conc: 0.85 ng/ml



#22 Mirex

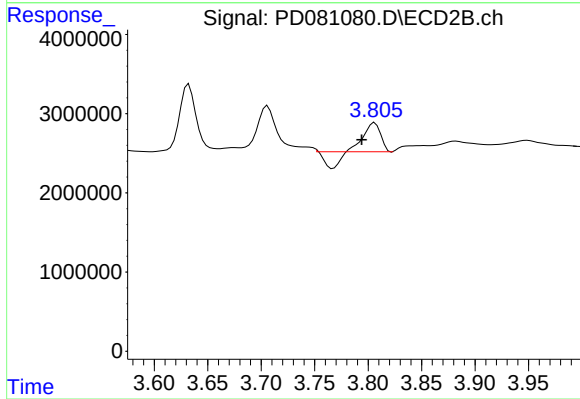
R.T.: 7.026 min
Delta R.T.: -0.016 min
Response: -32903
Conc: N.D.



#23 Chlordane-1

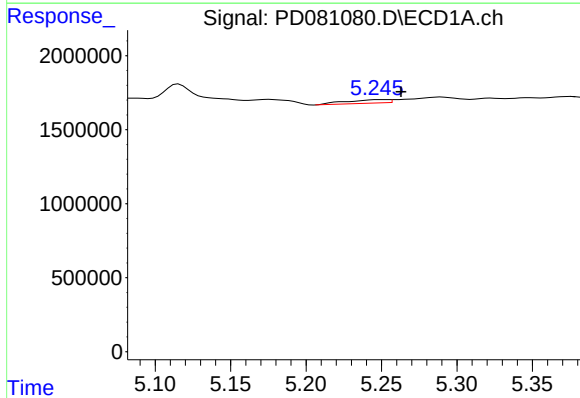
R.T.: 4.718 min
Delta R.T.: -0.015 min
Response: 882995
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



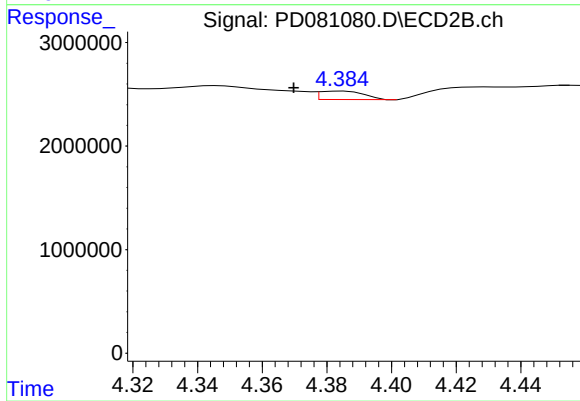
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.012 min
Response: 2594120
Conc: 25.51 ng/ml



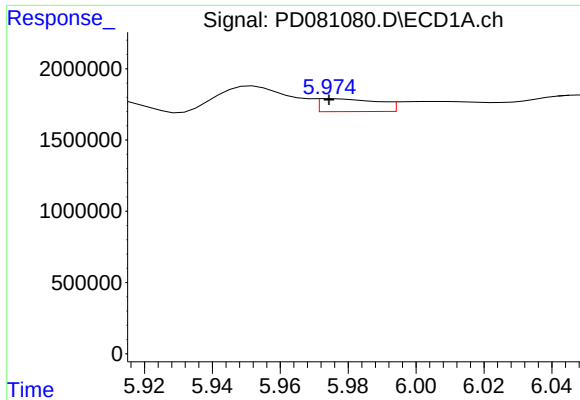
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.013 min
Response: 458600
Conc: 5.54 ng/ml



#24 Chlordane-2

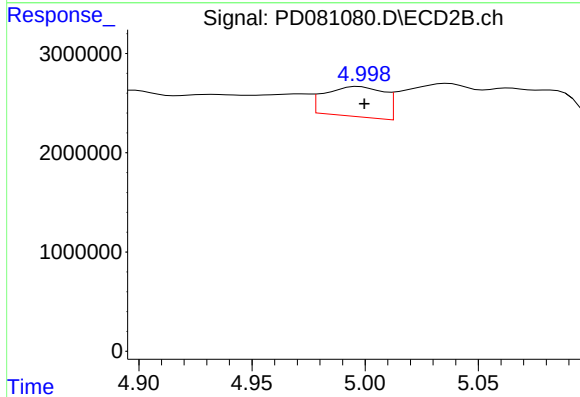
R.T.: 4.385 min
Delta R.T.: 0.015 min
Response: 779805
Conc: 6.36 ng/ml



#25 Chlordane-3

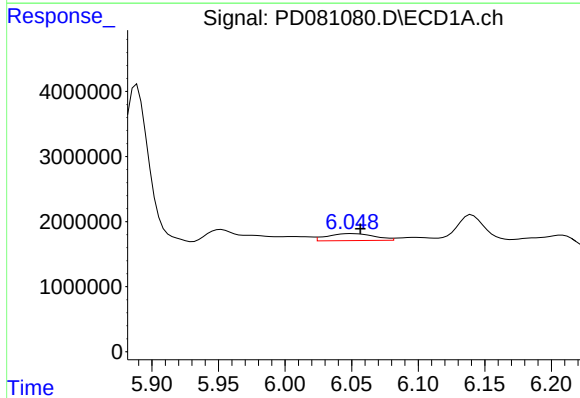
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1102363
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



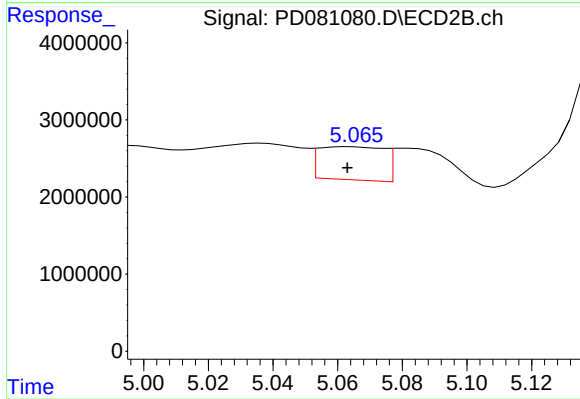
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 5463579
Conc: 16.28 ng/ml



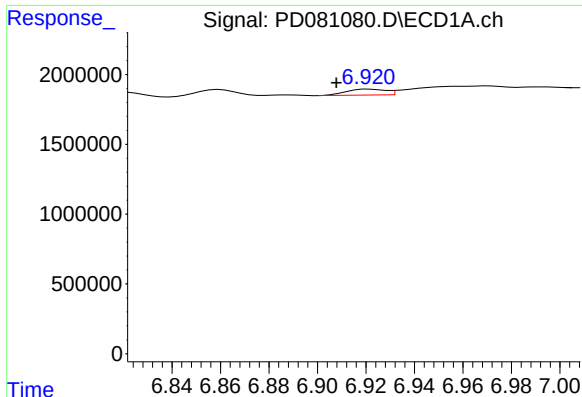
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 2632435
Conc: 6.91 ng/ml



#26 Chlordane-4

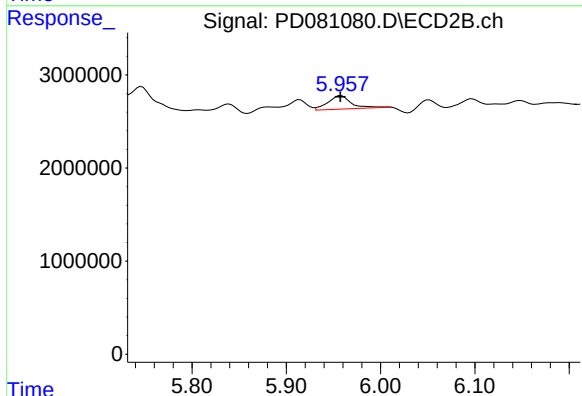
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 6017180
Conc: 18.94 ng/ml



#27 Chlordane-5

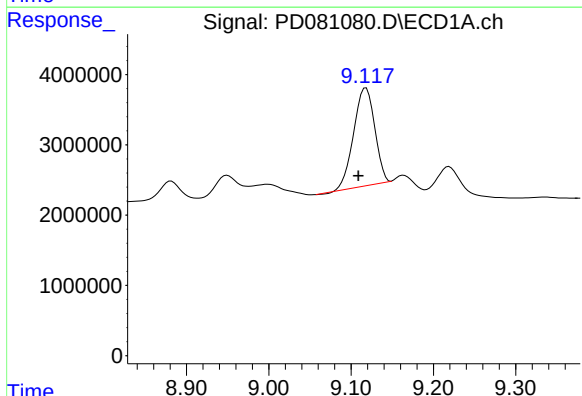
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 477549
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-S-COMP



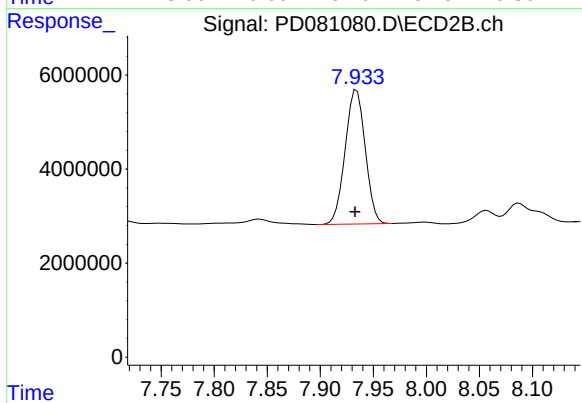
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2523477
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 24734946
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 37529754
Conc: 14.09 ng/ml