

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 21:02
 Operator : AR\AJ
 Sample : P1362-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:23:29 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...	3.566	2.795	24850033	43180073	17.505	18.051
28)	SA Decachlor...	9.113	7.934	26812518	34157164	13.323	12.824
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	1288853	N.D.	0.336 #
3)	MA gamma-BHC...	4.385f	3.635	151808	986801	0.062	0.264 #
4)	MA Heptachlor	4.959	3.967	1783962	157558	0.723	0.046 #
5)	MB Aldrin	5.266f	0.000	3333454	0	1.358	N.D. #
6)	B beta-BHC	4.562	3.932	45266	-11582	0.045	N.D. #
7)	B delta-BHC	4.793	4.154	4976331	299165	1.984	0.080 #
8)	B Heptachlo...	5.716	4.746	2697831	195647	1.205	0.058 #
9)	A Endosulfan I	0.000	5.147f	0	1755148	N.D.	0.573 #
10)	B gamma-Chl...	5.975	5.000	3559877	1740139	1.626	0.532 #
11)	B alpha-Chl...	6.059	5.063	4667672	2915828	2.144	0.892 #
12)	B 4,4'-DDE	6.224	5.252	308612	713175	0.152	0.233 #
13)	MA Dieldrin	6.382	5.385	1935368	5988548	0.876	1.761 #
14)	MA Endrin	6.580f	5.673	-403694	1842376	N.D.	0.622
15)	B Endosulfa...	6.804f	5.957	1806022	474952	0.933	0.165 #
16)	A 4,4'-DDD	6.751	5.786f	1014565	403171	0.617	0.154 #
17)	MA 4,4'-DDT	7.058	6.055	1469782	3074443	0.825	1.159 #
18)	B Endrin al...	6.987f	6.156f	384829	1177911	0.253	0.522 #
19)	B Endosulfa...	7.200	6.349	518717	1169509	0.273	0.419 #
20)	A Methoxychlor	7.509f	6.609f	310697	805686	0.302	0.515 #
21)	B Endrin ke...	7.697f	0.000	1769150	0	0.846	N.D. #
22)	Mirex	8.157	7.041	3485844	191361	2.113	0.076 #
23)	Chlordane-1	0.000	3.808	0	1637373	N.D.	16.101 #
24)	Chlordane-2	5.266	4.374	3333454	585087	40.268	4.773 #
25)	Chlordane-3	5.975	5.000	3559877	1740139	11.273	5.185 #
26)	Chlordane-4	6.059	5.063	4667672	2915828	12.259	9.178 #
27)	Chlordane-5	0.000	5.957	0	474952	N.D.	3.917 #

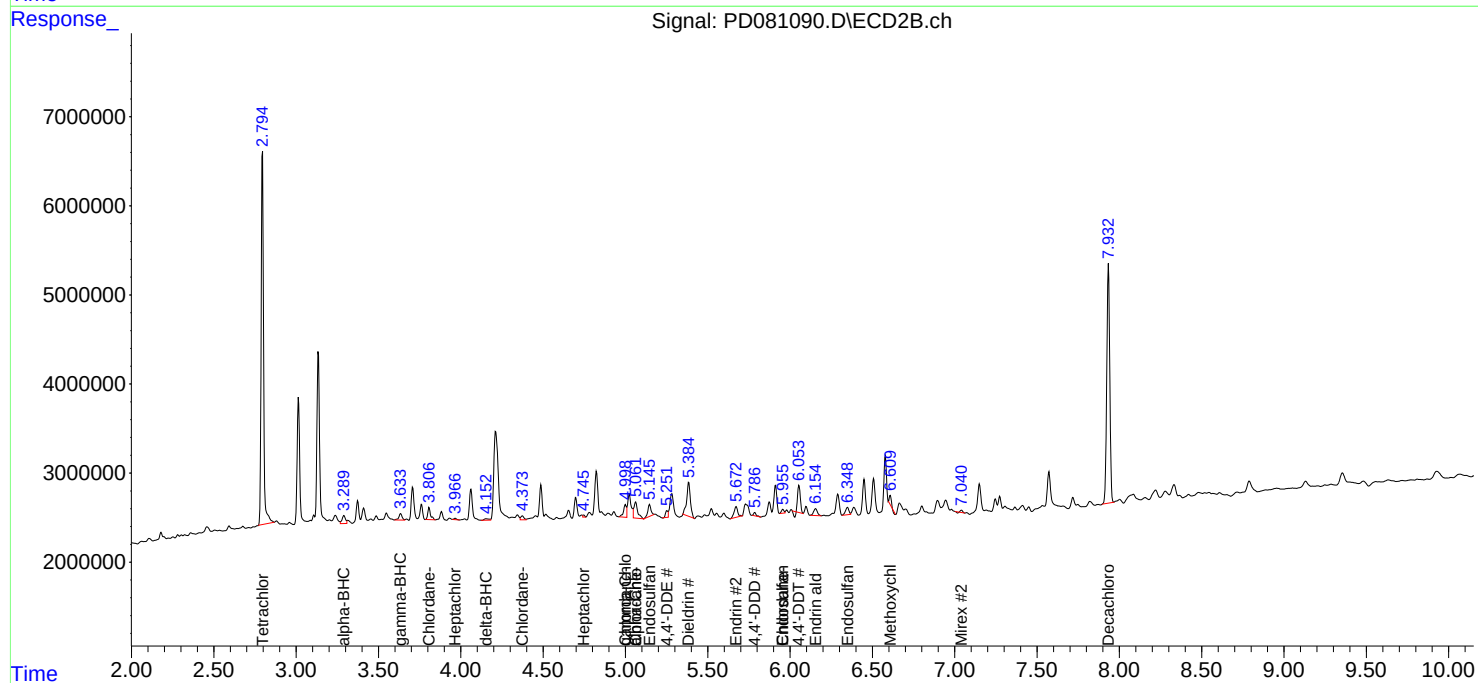
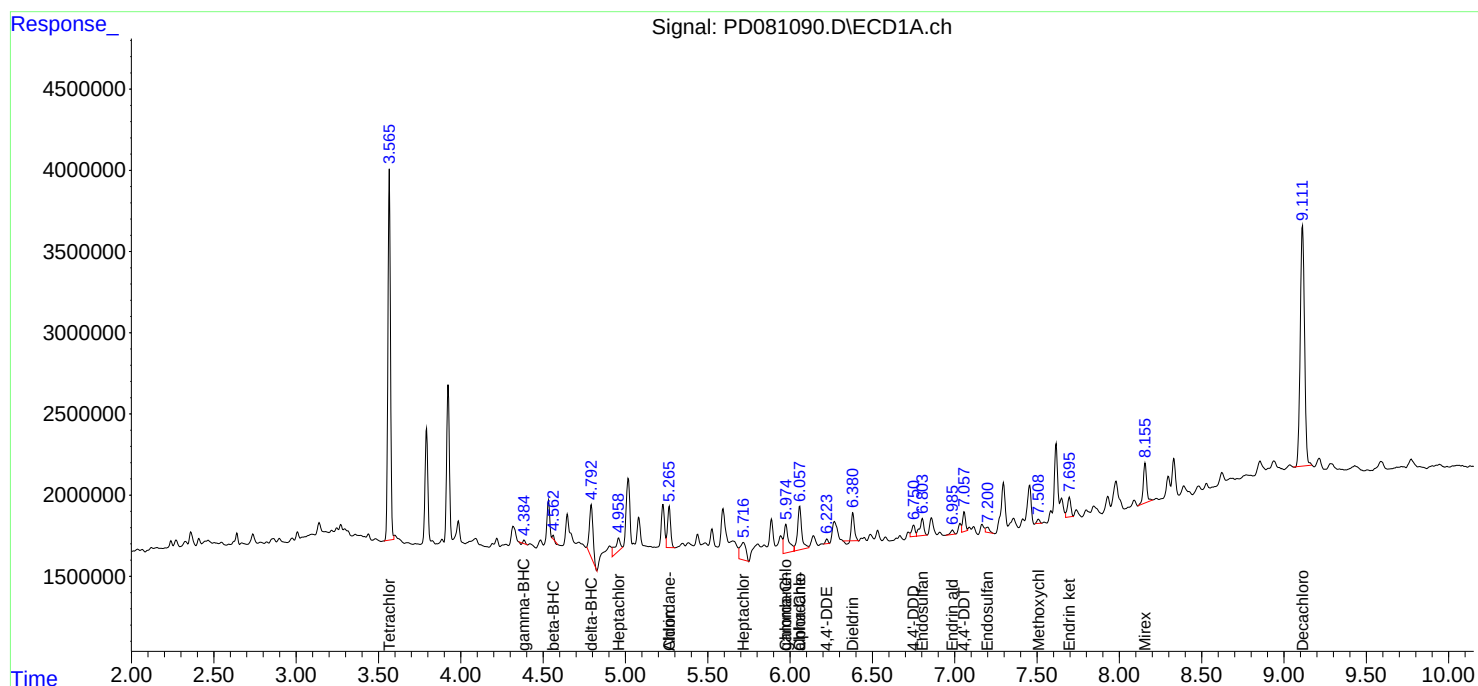
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

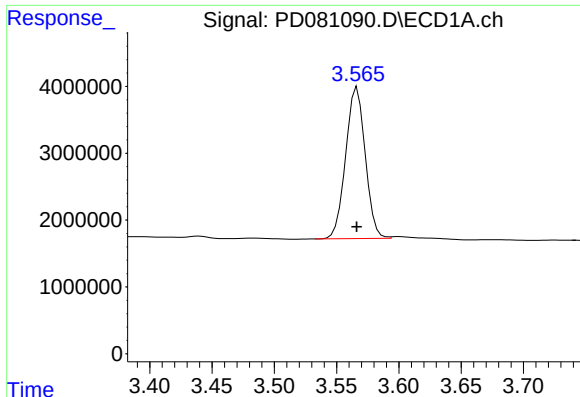
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 21:02
Operator : AR\AJ
Sample : P1362-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 01:23:29 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

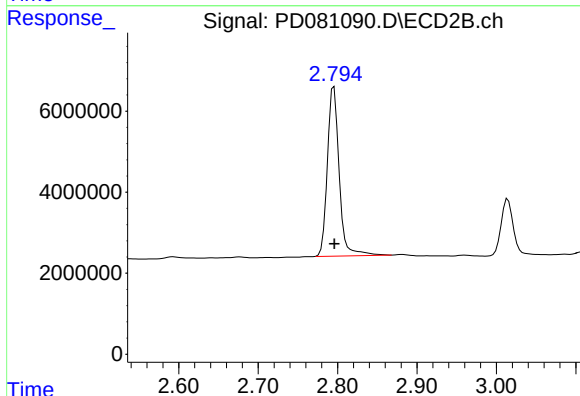




#1 Tetrachloro-m-xylene

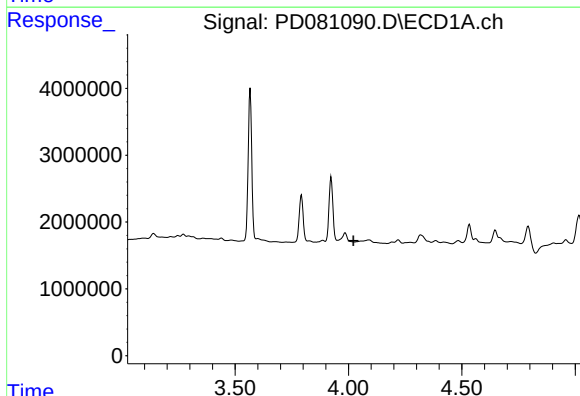
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24850033
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



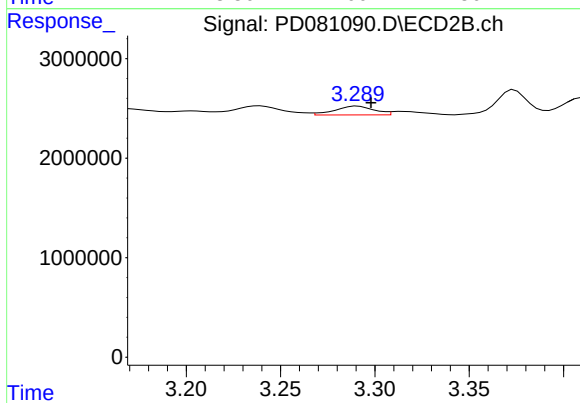
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 43180073
Conc: 18.05 ng/ml



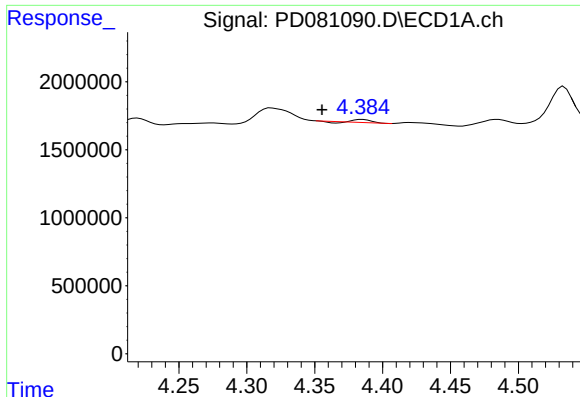
#2 alpha-BHC

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



#2 alpha-BHC

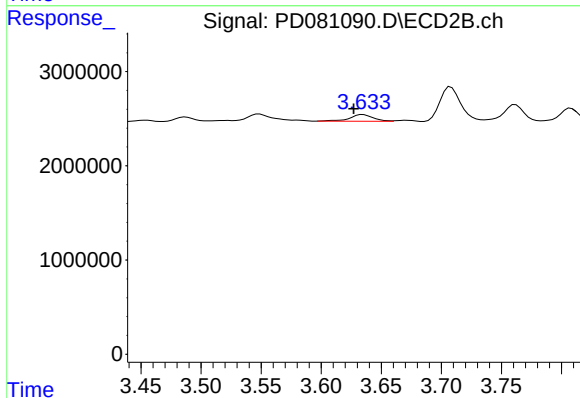
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 1288853
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

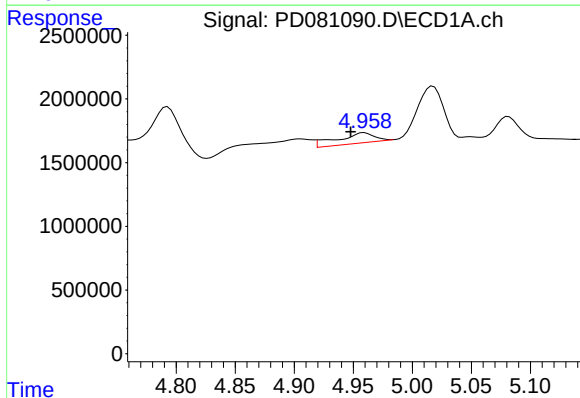
R.T.: 4.385 min
Delta R.T.: 0.030 min
Response: 151808
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



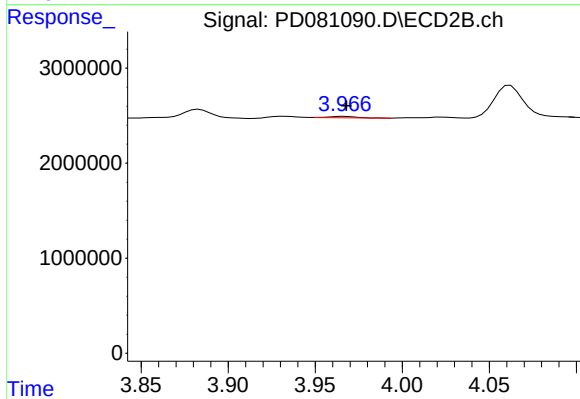
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.008 min
Response: 986801
Conc: 0.26 ng/ml



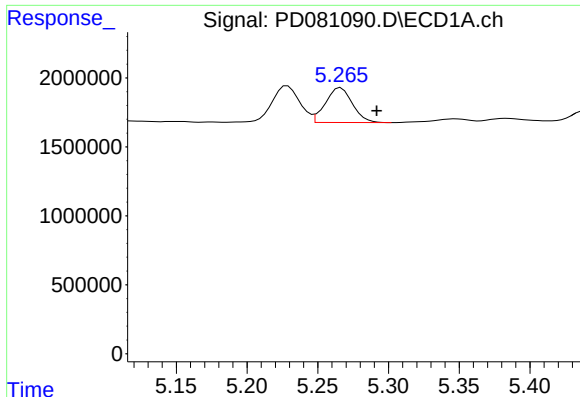
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 1783962
Conc: 0.72 ng/ml



#4 Heptachlor

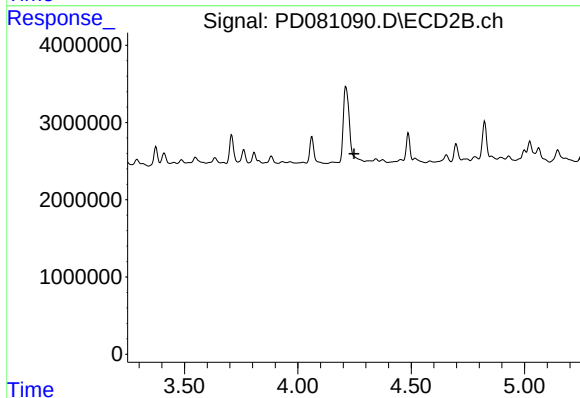
R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 157558
Conc: 0.05 ng/ml



#5 Aldrin

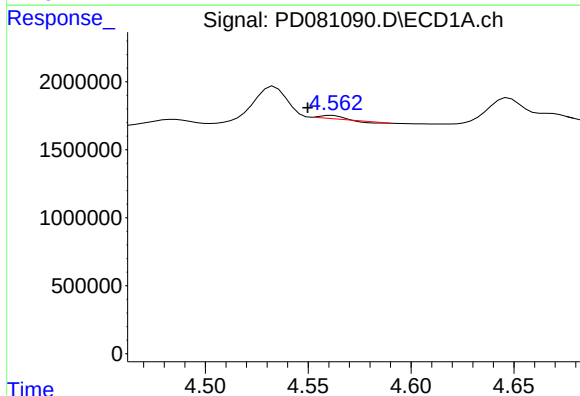
R.T.: 5.266 min
Delta R.T.: -0.025 min
Response: 3333454
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



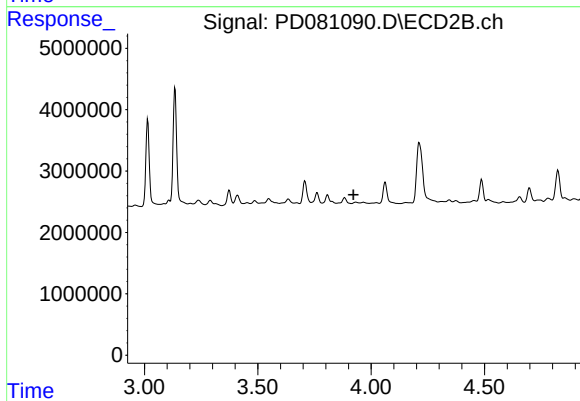
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



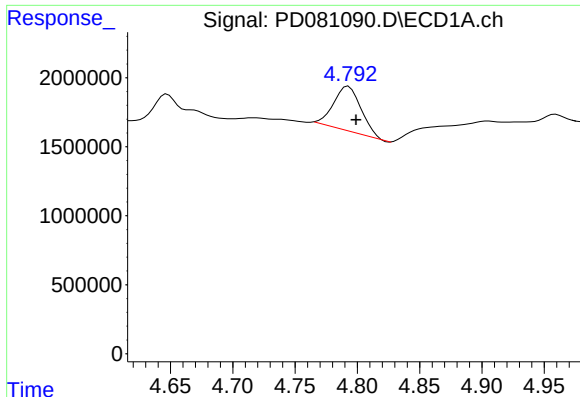
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 45266
Conc: 0.04 ng/ml



#6 beta-BHC

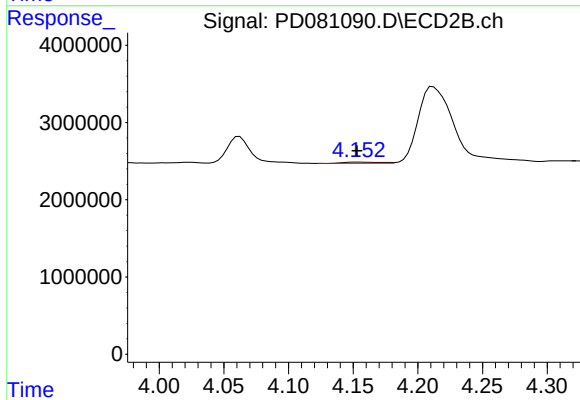
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: -11582
Conc: N.D.



#7 delta-BHC

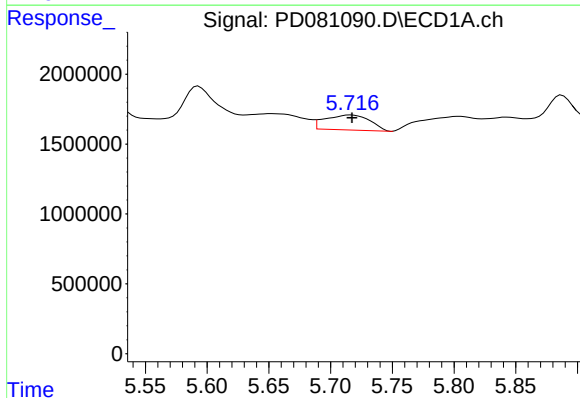
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 4976331
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



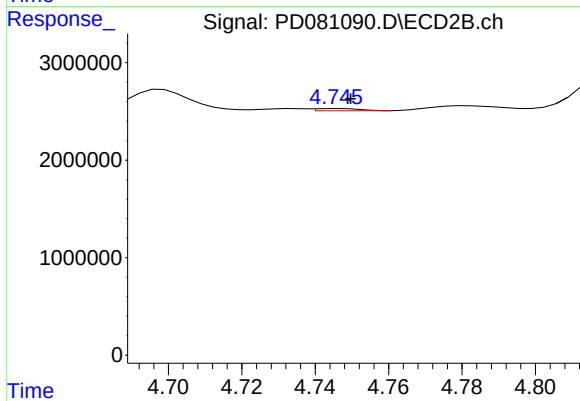
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 299165
Conc: 0.08 ng/ml



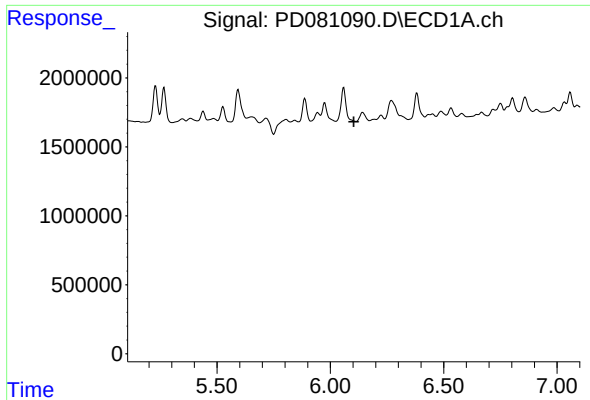
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2697831
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

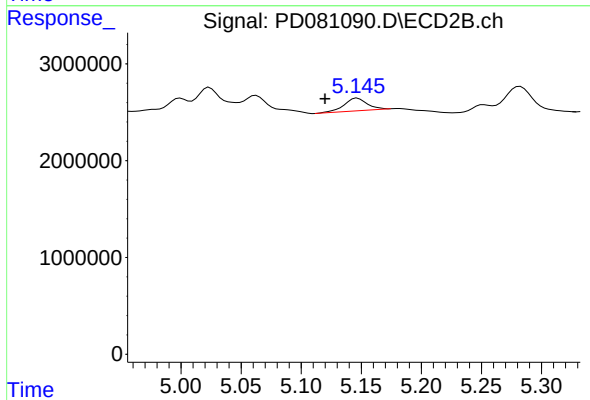
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 195647
Conc: 0.06 ng/ml



#9 Endosulfan I

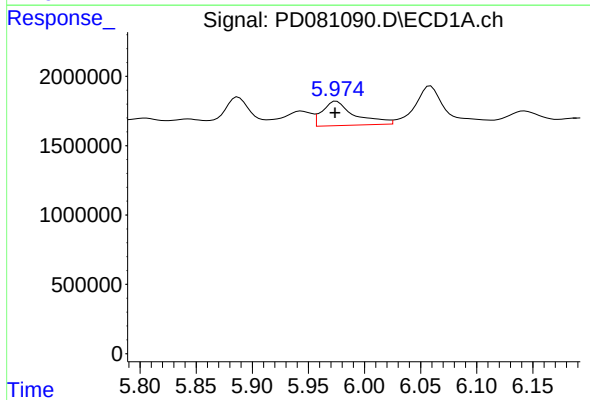
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



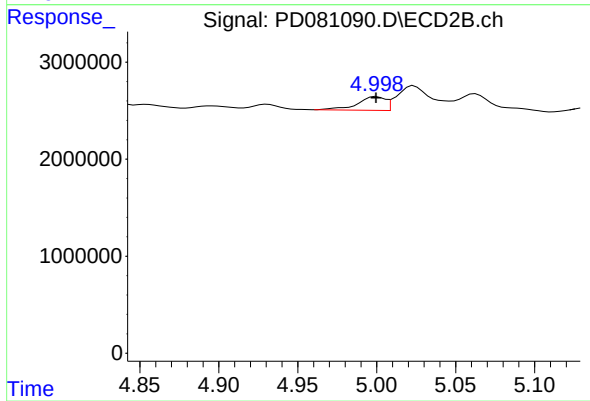
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 1755148
Conc: 0.57 ng/ml



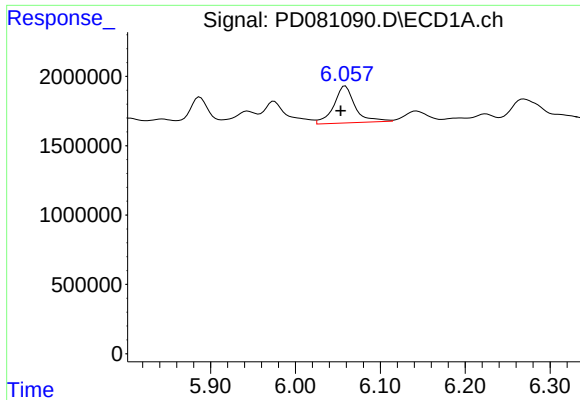
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 3559877
Conc: 1.63 ng/ml



#10 gamma-Chlordane

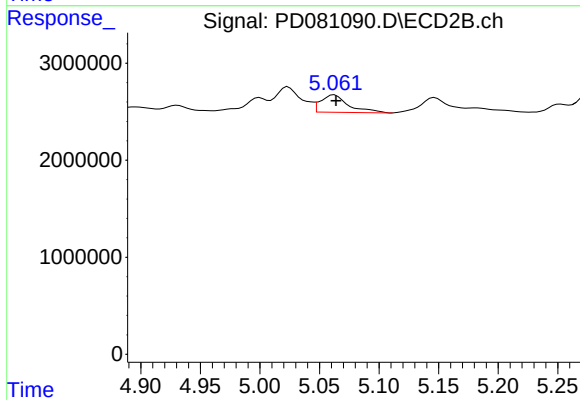
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1740139
Conc: 0.53 ng/ml



#11 alpha-Chlordane

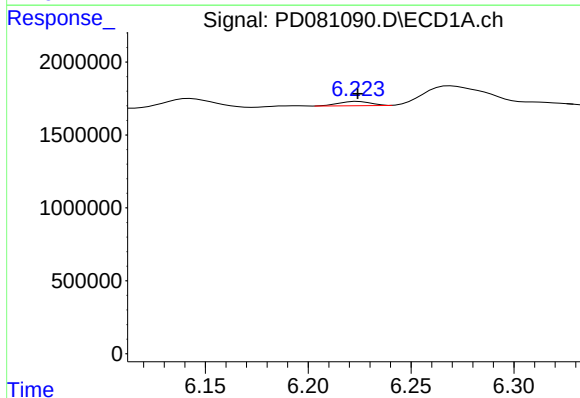
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 4667672
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



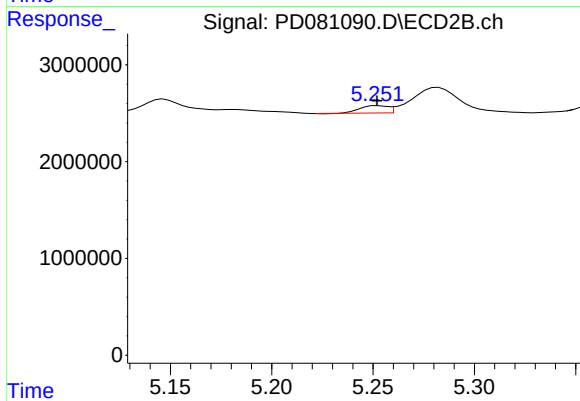
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 2915828
Conc: 0.89 ng/ml



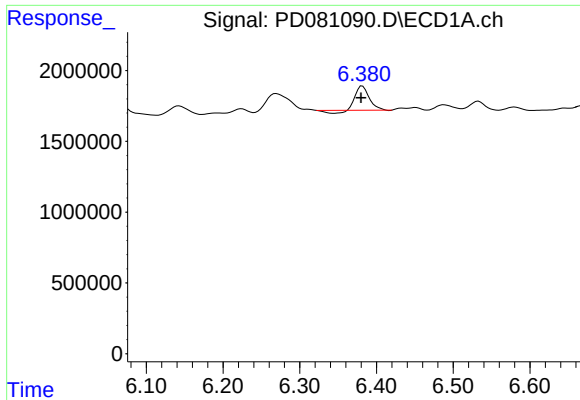
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 308612
Conc: 0.15 ng/ml



#12 4,4'-DDE

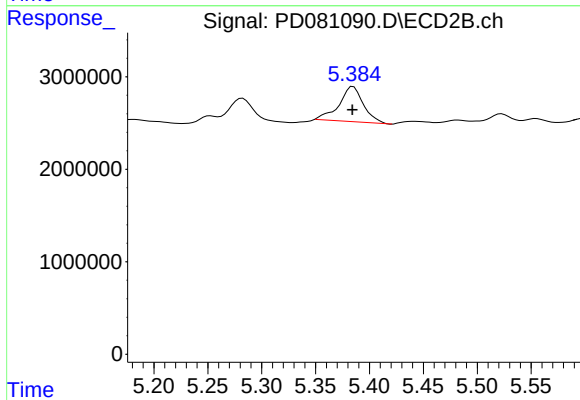
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 713175
Conc: 0.23 ng/ml



#13 Dieldrin

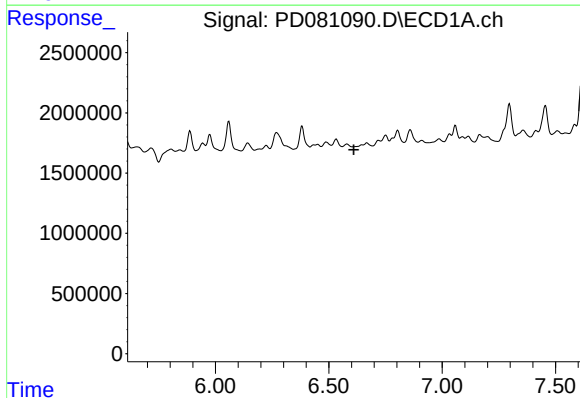
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 1935368
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



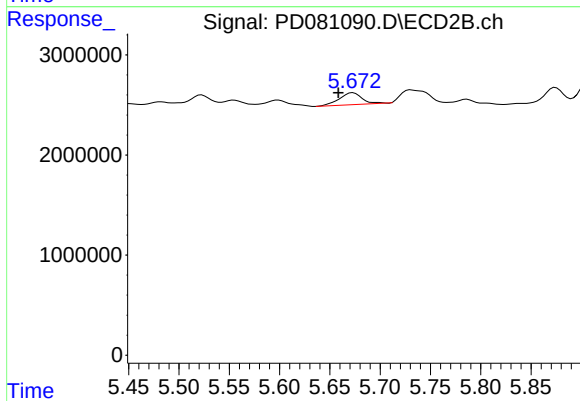
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 5988548
Conc: 1.76 ng/ml



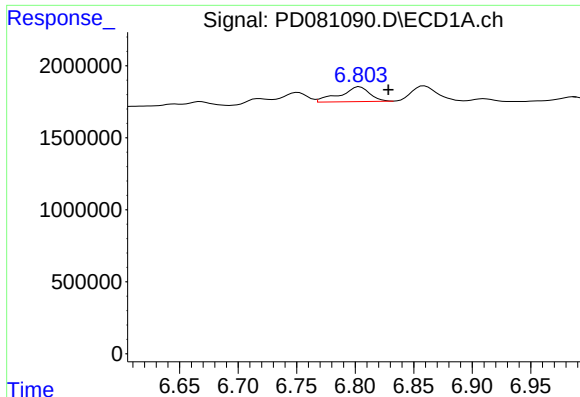
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.030 min
Response: -403694
Conc: N.D.



#14 Endrin

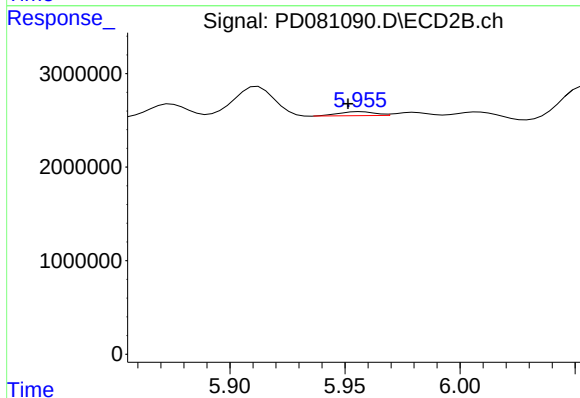
R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 1842376
Conc: 0.62 ng/ml



#15 Endosulfan II

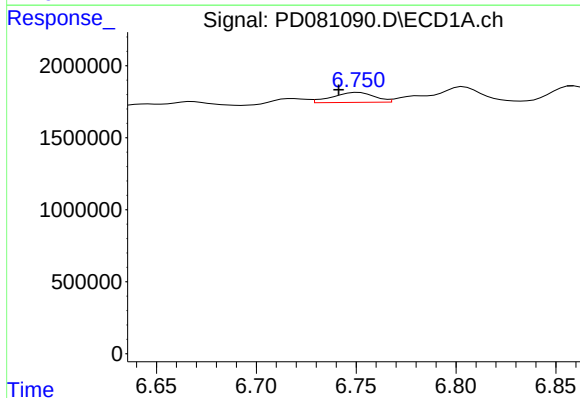
R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 1806022
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



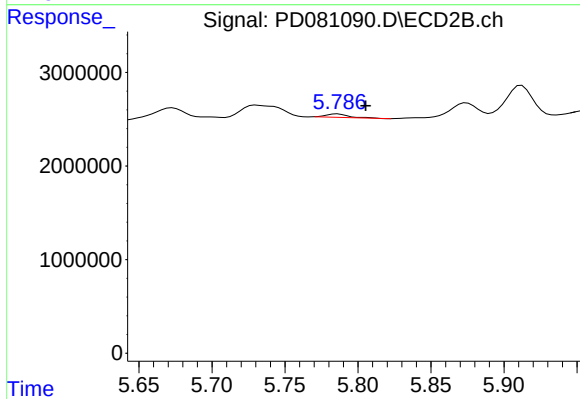
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 474952
Conc: 0.17 ng/ml



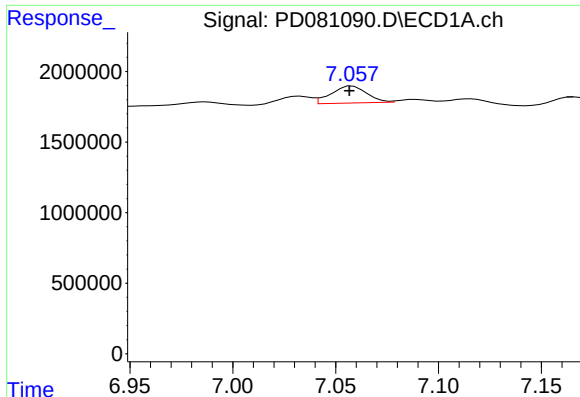
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.010 min
Response: 1014565
Conc: 0.62 ng/ml



#16 4,4'-DDD

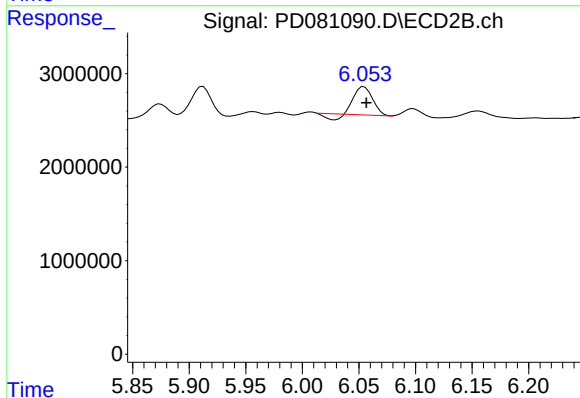
R.T.: 5.786 min
Delta R.T.: -0.019 min
Response: 403171
Conc: 0.15 ng/ml



#17 4,4'-DDT

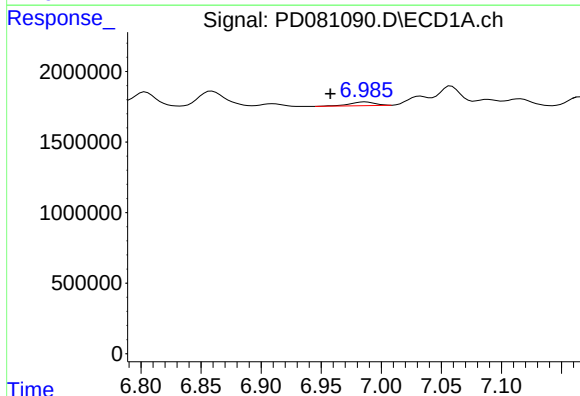
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 1469782
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



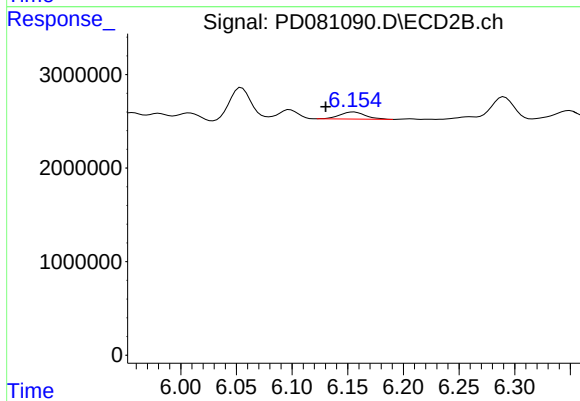
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 3074443
Conc: 1.16 ng/ml



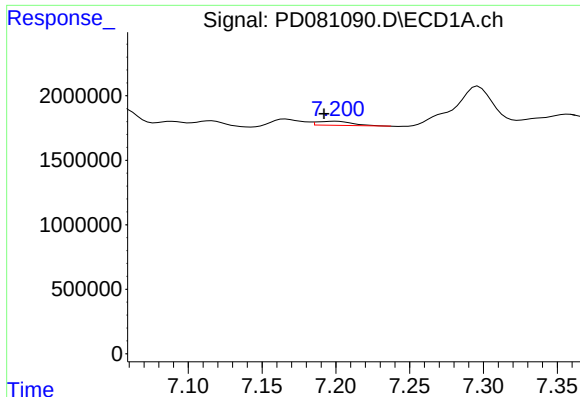
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.029 min
Response: 384829
Conc: 0.25 ng/ml



#18 Endrin aldehyde

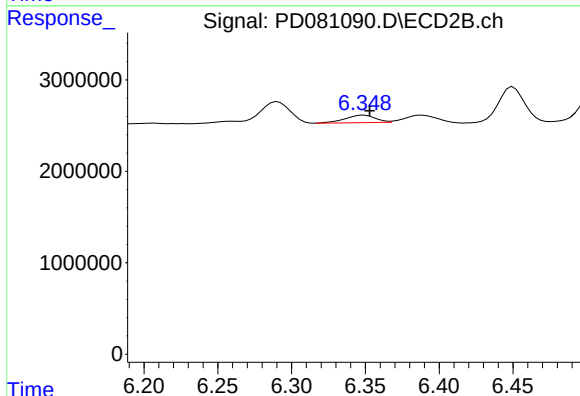
R.T.: 6.156 min
Delta R.T.: 0.025 min
Response: 1177911
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

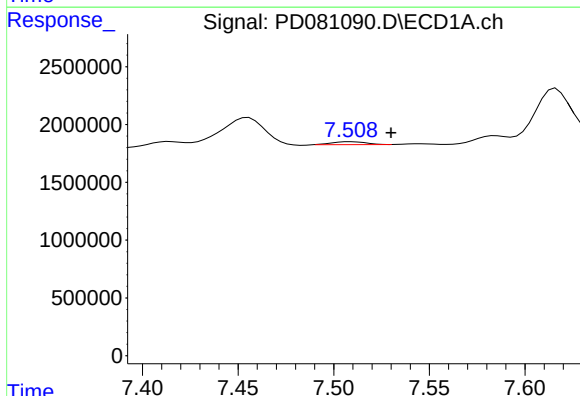
R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 518717
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



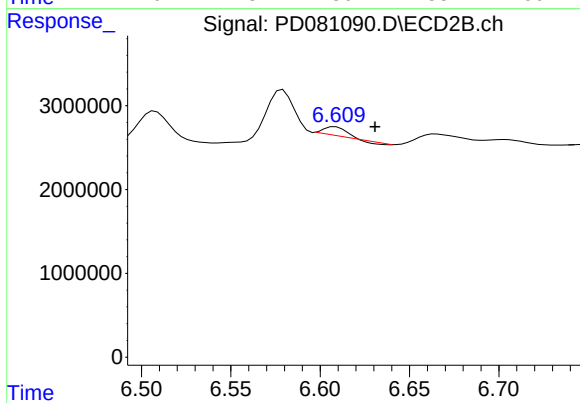
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 1169509
Conc: 0.42 ng/ml



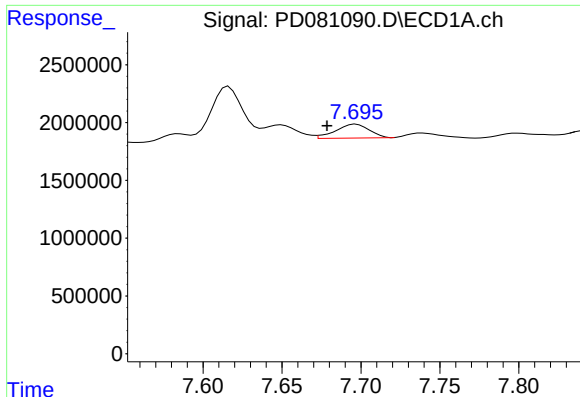
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.021 min
Response: 310697
Conc: 0.30 ng/ml



#20 Methoxychlor

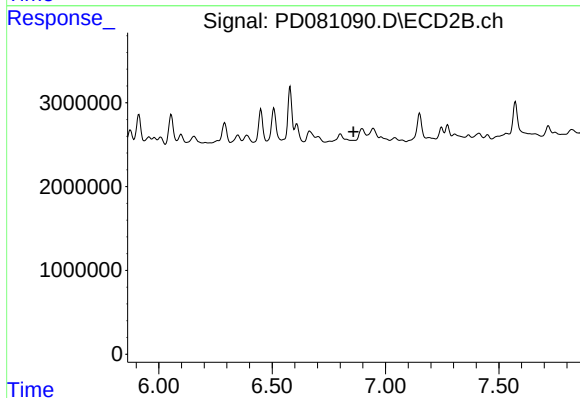
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 805686
Conc: 0.51 ng/ml



#21 Endrin ketone

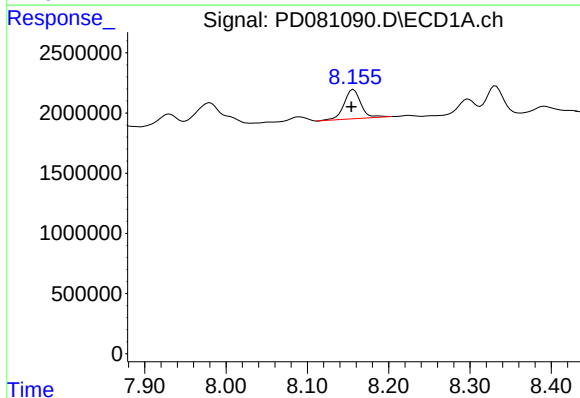
R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 1769150
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



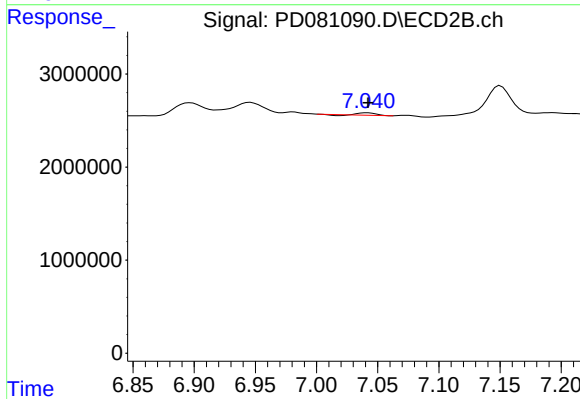
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



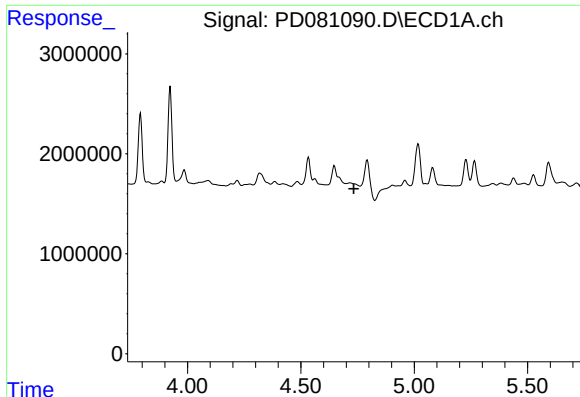
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 3485844
Conc: 2.11 ng/ml



#22 Mirex

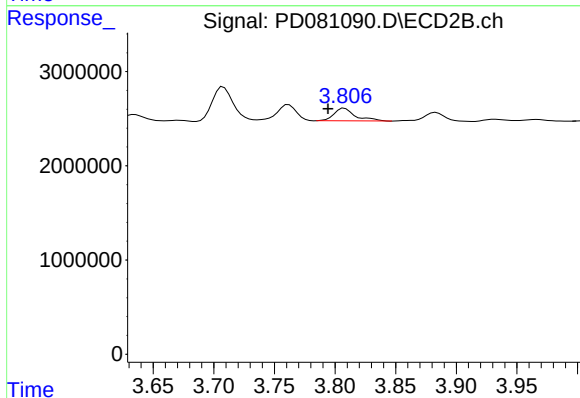
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 191361
Conc: 0.08 ng/ml



#23 Chlordane-1

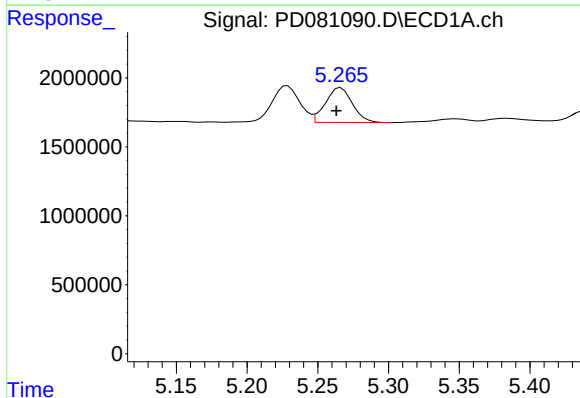
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



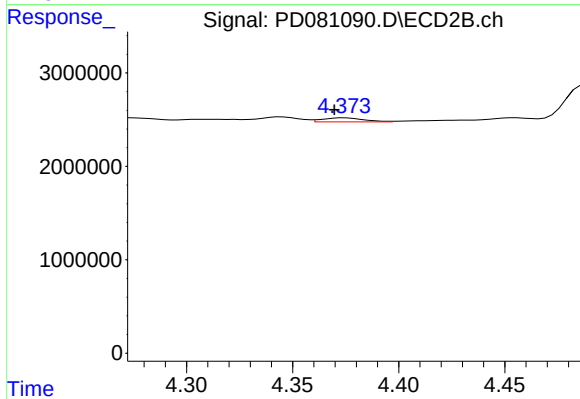
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.014 min
Response: 1637373
Conc: 16.10 ng/ml



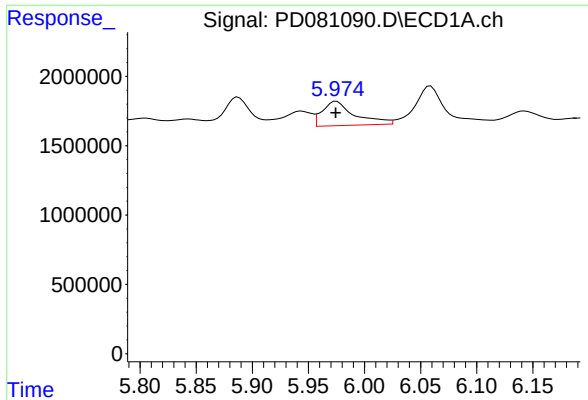
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 3333454
Conc: 40.27 ng/ml



#24 Chlordane-2

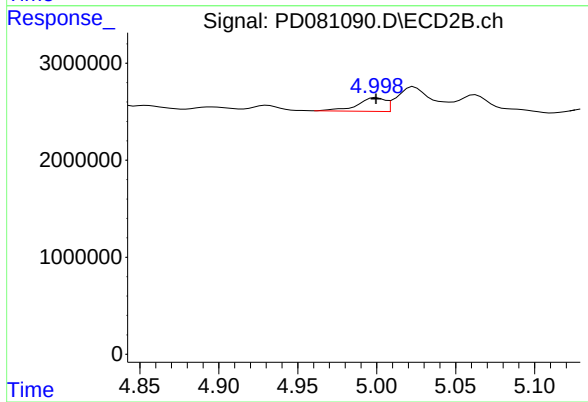
R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 585087
Conc: 4.77 ng/ml



#25 Chlordane-3

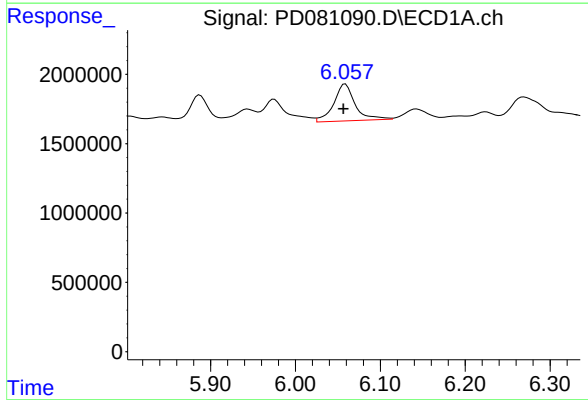
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 3559877
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



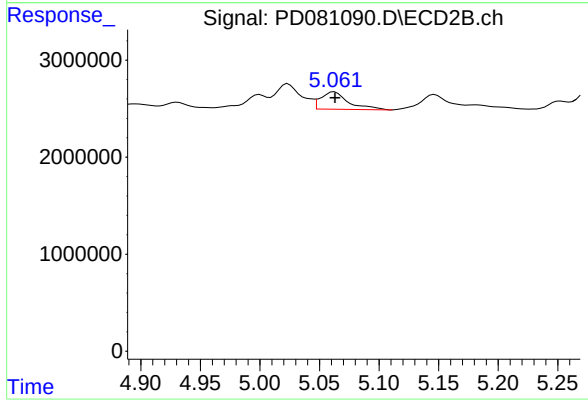
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1740139
Conc: 5.18 ng/ml



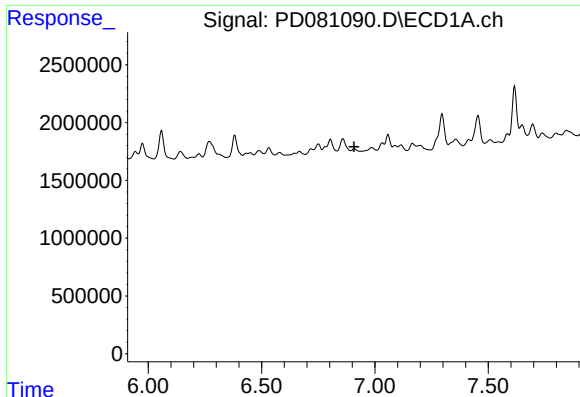
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 4667672
Conc: 12.26 ng/ml



#26 Chlordane-4

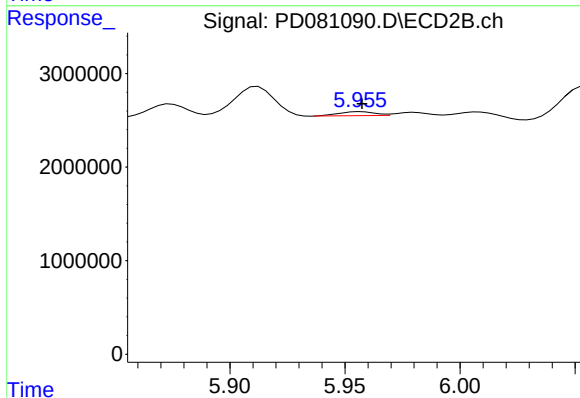
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2915828
Conc: 9.18 ng/ml



#27 Chlordane-5

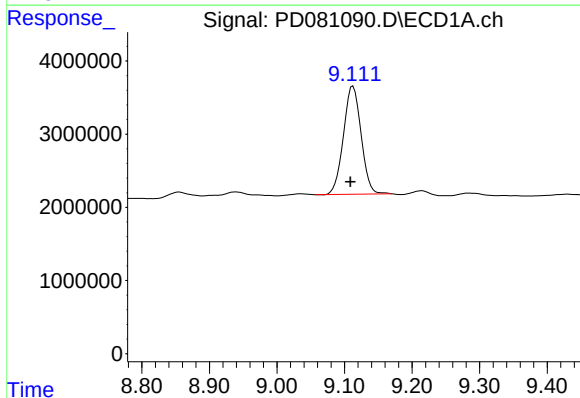
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



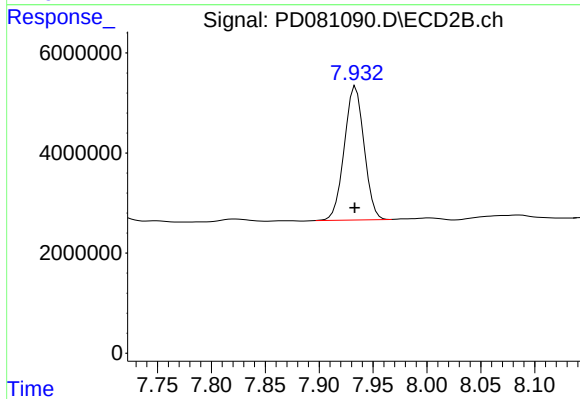
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 474952
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 26812518
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 34157164
Conc: 12.82 ng/ml