

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 20:21
 Operator : AR\AJ
 Sample : P1337-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:52:05 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	30513085	53148760	21.495	22.218
28)	SA Decachlor...	9.113	7.933	28730778	40076097	14.276	15.046
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	784783	N.D.	0.205 #
3)	MA gamma-BHC...	4.331f	3.636	90266	675463	0.037	0.181 #
5)	MB Aldrin	0.000	4.247	0	330699	N.D.	0.091 #
6)	B beta-BHC	4.563	3.933	337739	214607	0.334	0.137 #
7)	B delta-BHC	4.791	0.000	1097350	0	0.437	N.D. #
8)	B Heptachlo...	5.712	0.000	734634	0	0.328	N.D. #
9)	A Endosulfan I	0.000	5.148f	0	1204170	N.D.	0.393 #
10)	B gamma-Chl...	5.975	4.998	675325	889199	0.308	0.272
11)	B alpha-Chl...	6.057	5.041f	775484	5492630	0.356	1.680 #
12)	B 4,4'-DDE	6.222	5.252	195853	811318	0.096	0.265 #
13)	MA Dieldrin	0.000	5.389	0	1769940	N.D.	0.520 #
14)	MA Endrin	0.000	5.671	0	452320	N.D.	0.153 #
15)	B Endosulfa...	6.805f	0.000	36988	0	0.019	N.D. #
16)	A 4,4'-DDD	6.744	5.810	503429	-261296	0.306	N.D. #
17)	MA 4,4'-DDT	7.059	6.057	727486	1584976	0.408	0.597 #
19)	B Endosulfa...	7.203	6.374f	567072	2010291	0.299	0.721 #
20)	A Methoxychlor	0.000	6.606f	0	351213	N.D.	0.224 #
21)	B Endrin ke...	7.697f	0.000	1340032	0	0.641	N.D. #
22)	Mirex	0.000	7.044	0	456479	N.D.	0.181 #
24)	Chlordane-2	0.000	4.389f	0	277007	N.D.	2.260 #
25)	Chlordane-3	5.975	4.998	675325	889199	2.138	2.649
26)	Chlordane-4	6.057	5.041f	775484	5492630	2.037	17.289 #
27)	Chlordane-5	0.000	5.982f	0	498567	N.D.	4.112 #

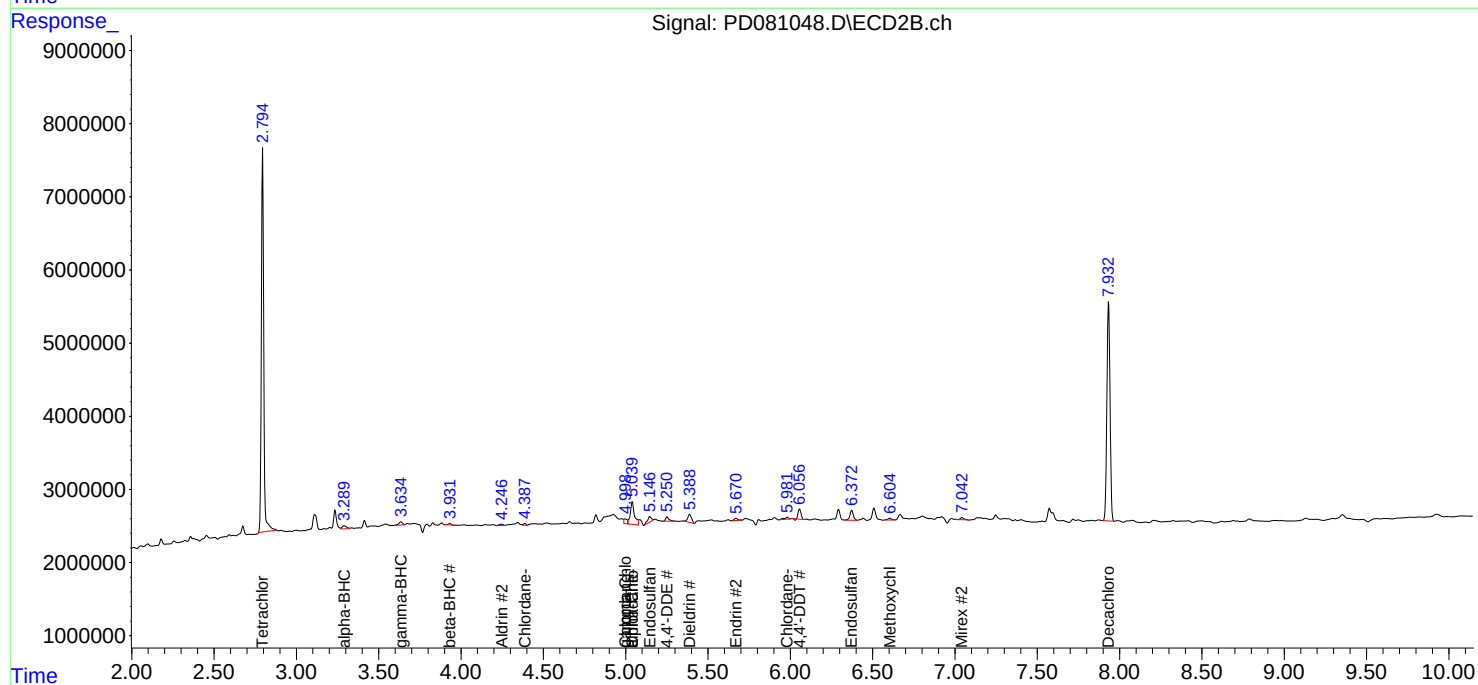
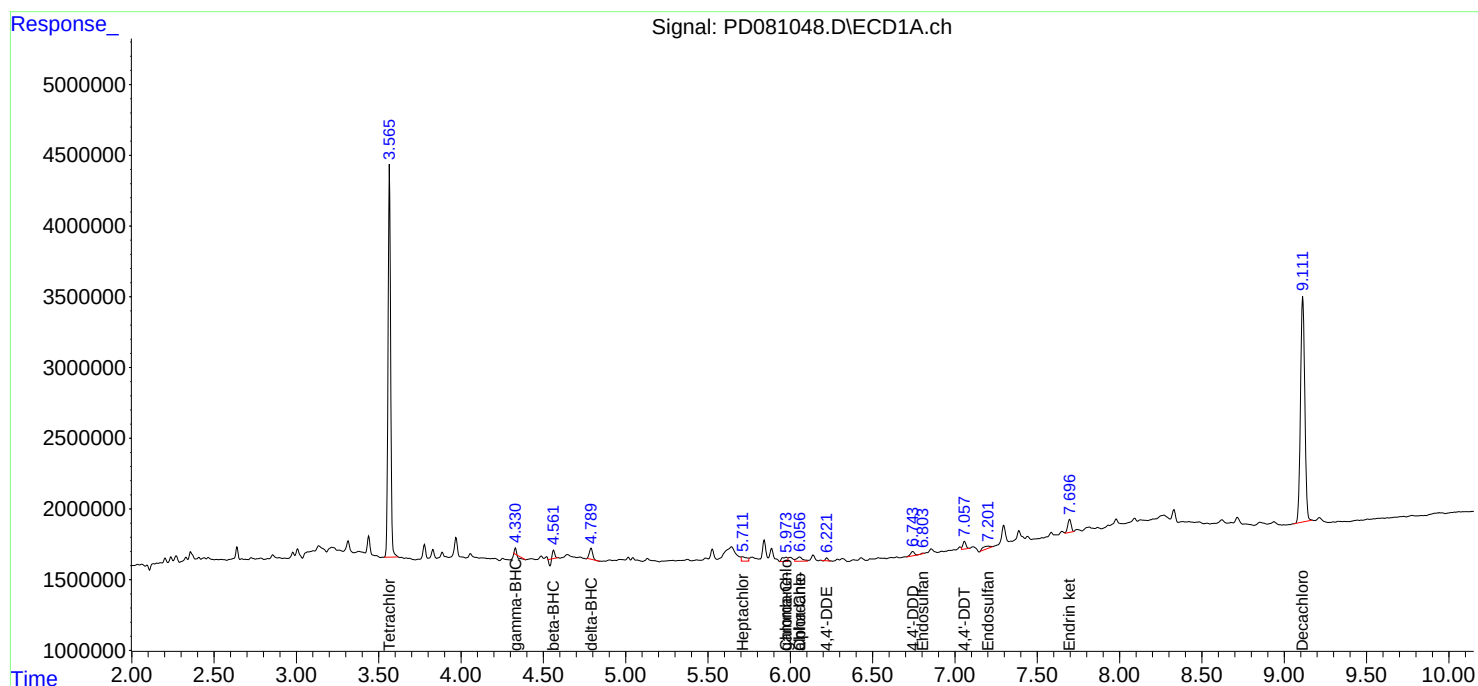
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

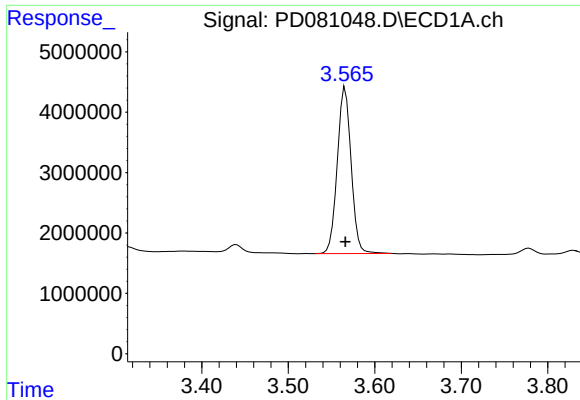
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 20:21
Operator : AR\AJ
Sample : P1337-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:52:05 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

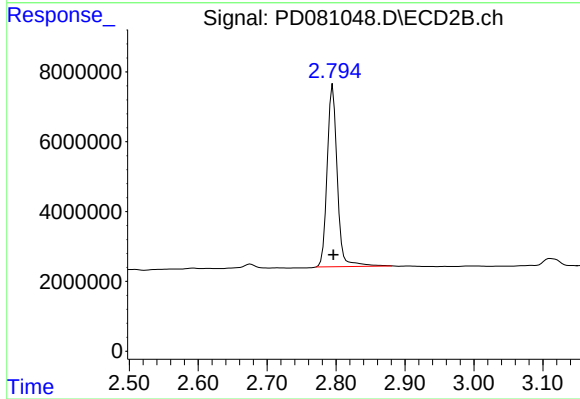




#1 Tetrachloro-m-xylene

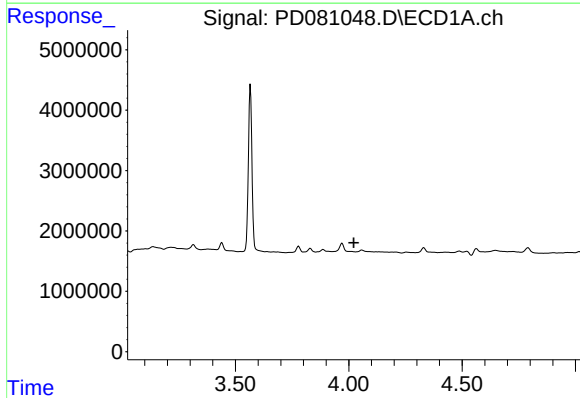
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30513085
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



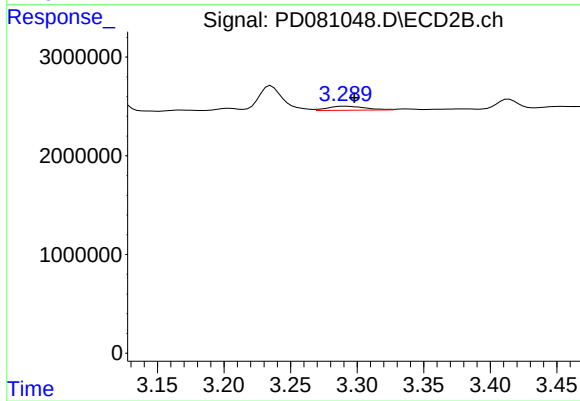
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 53148760
Conc: 22.22 ng/ml



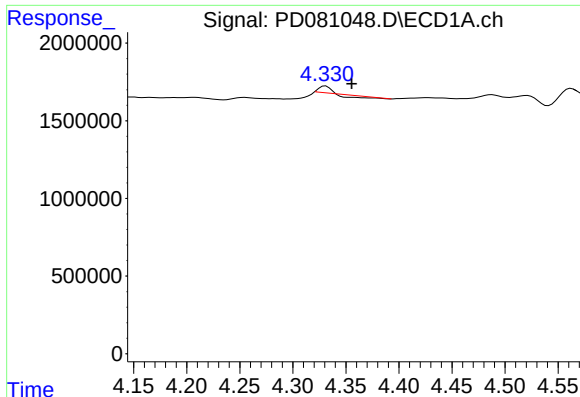
#2 alpha-BHC

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



#2 alpha-BHC

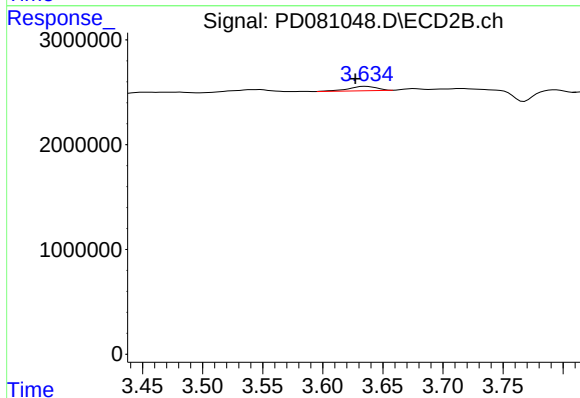
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 784783
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

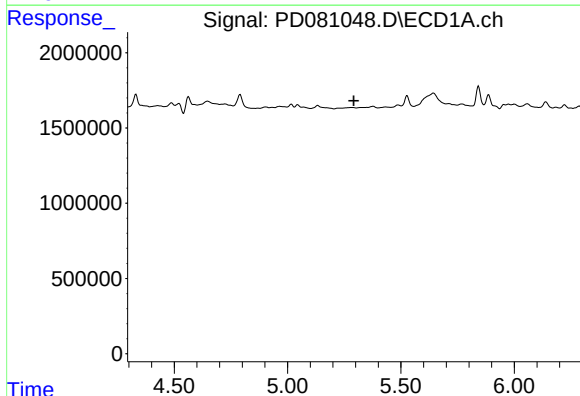
R.T.: 4.331 min
Delta R.T.: -0.024 min
Response: 90266
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



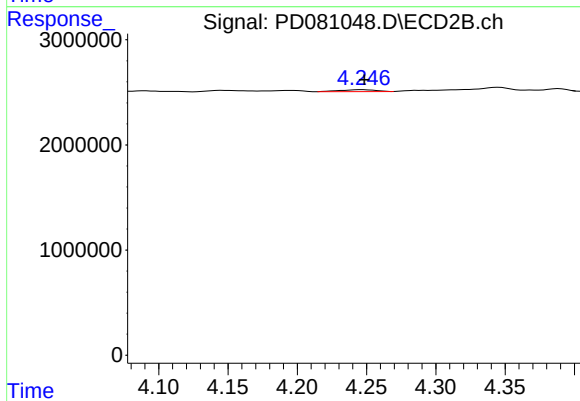
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.009 min
Response: 675463
Conc: 0.18 ng/ml



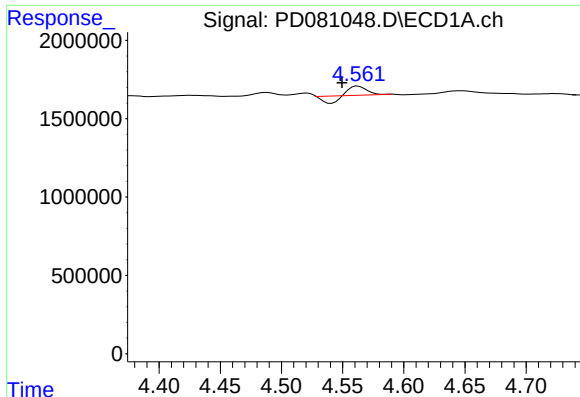
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

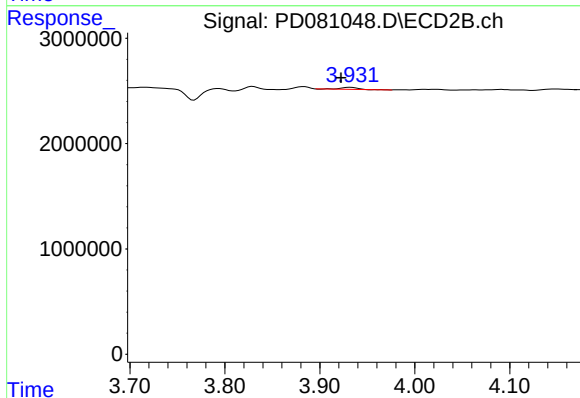
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 330699
Conc: 0.09 ng/ml



#6 beta-BHC

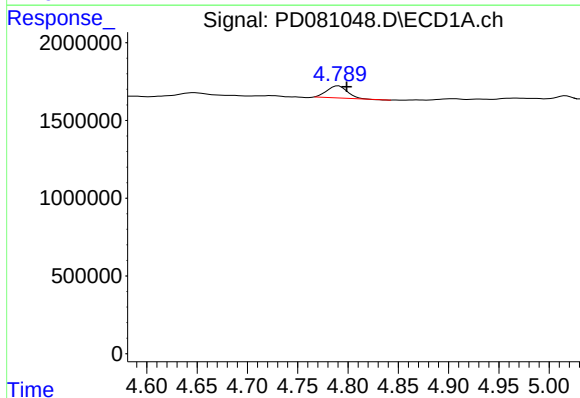
R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 337739
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



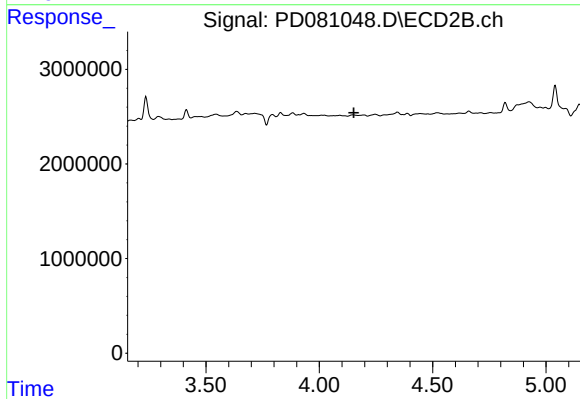
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 214607
Conc: 0.14 ng/ml



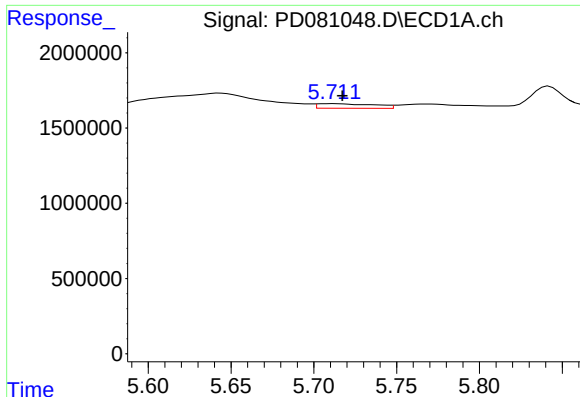
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1097350
Conc: 0.44 ng/ml



#7 delta-BHC

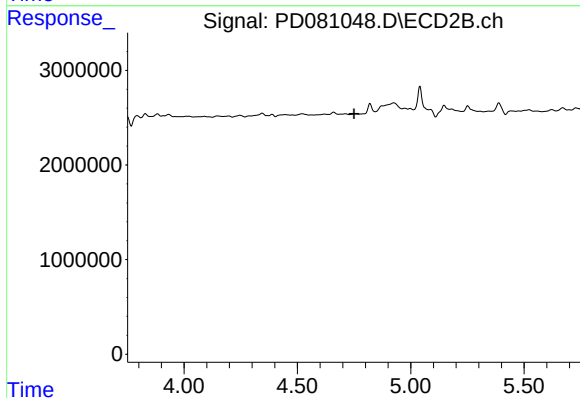
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

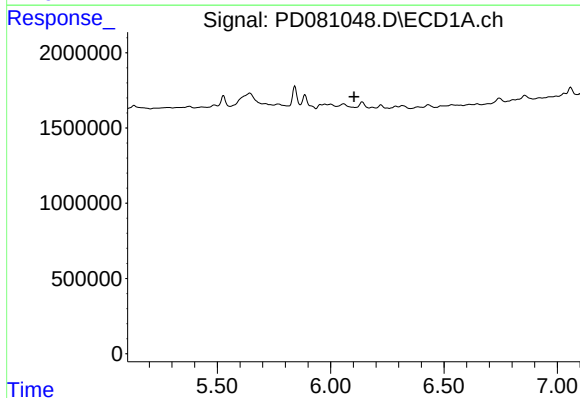
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 734634
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



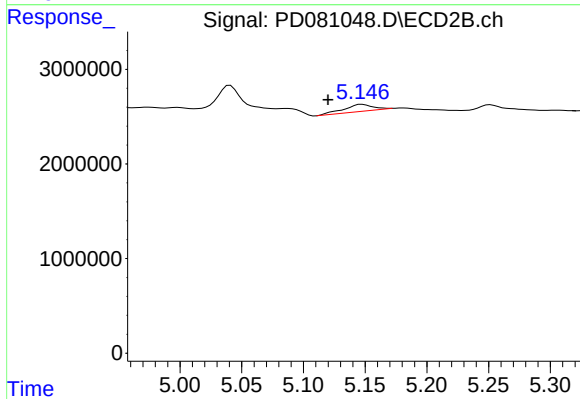
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



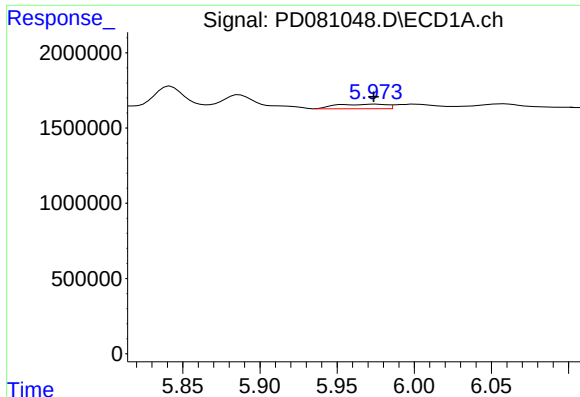
#9 Endosulfan I

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



#9 Endosulfan I

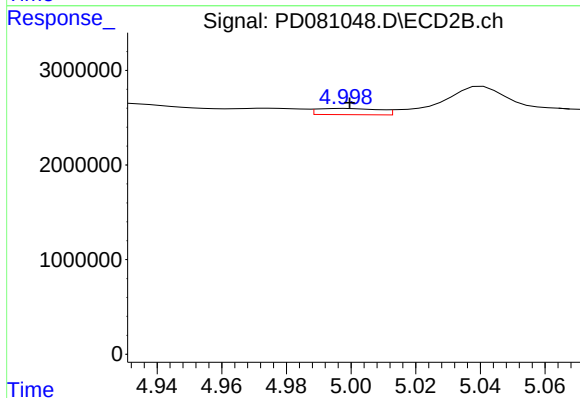
R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 1204170
Conc: 0.39 ng/ml



#10 gamma-Chlordane

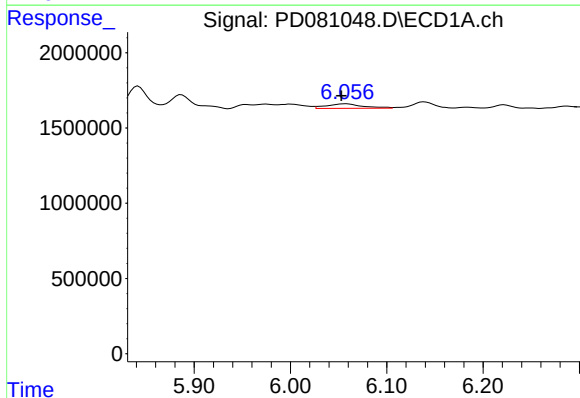
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 675325
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



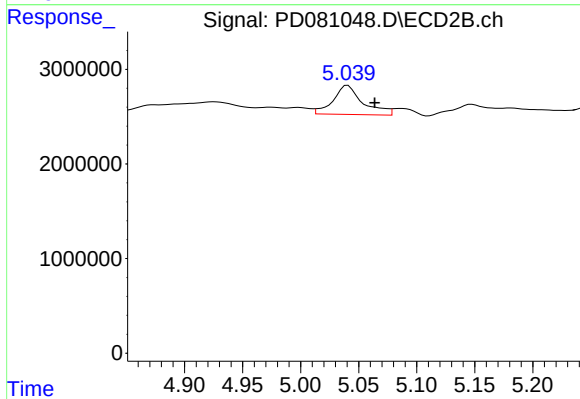
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 889199
Conc: 0.27 ng/ml



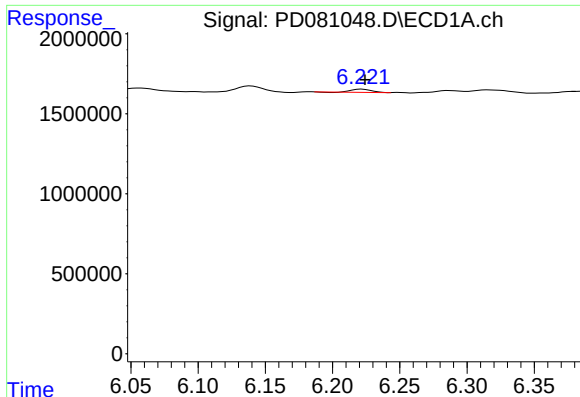
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 775484
Conc: 0.36 ng/ml



#11 alpha-Chlordane

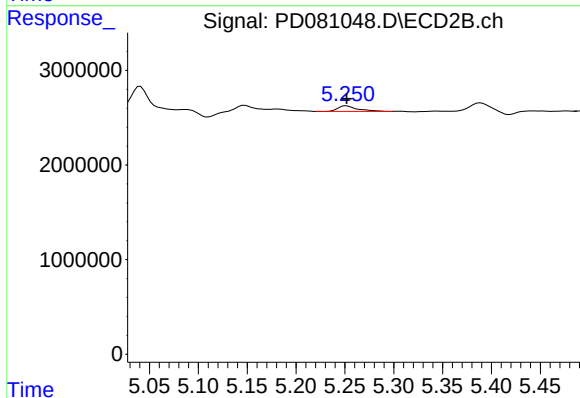
R.T.: 5.041 min
Delta R.T.: -0.023 min
Response: 5492630
Conc: 1.68 ng/ml



#12 4,4'-DDE

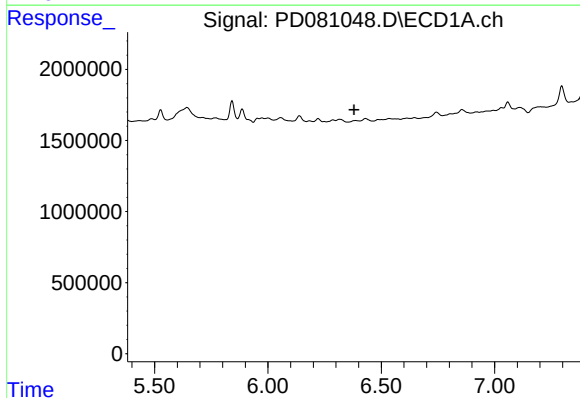
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 195853
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



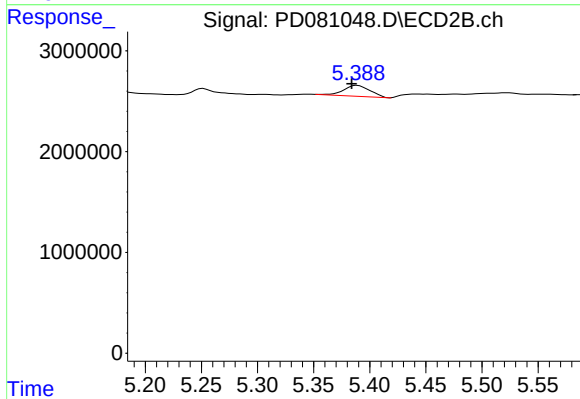
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 811318
Conc: 0.26 ng/ml



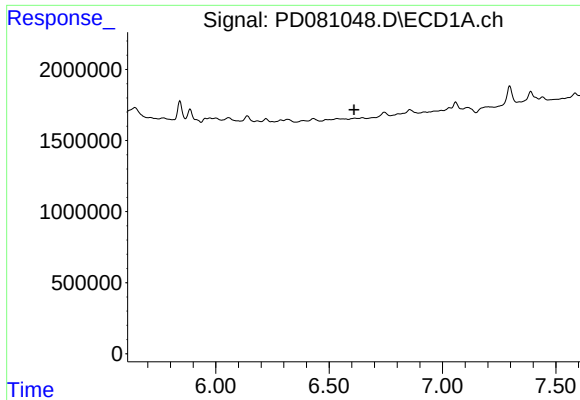
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

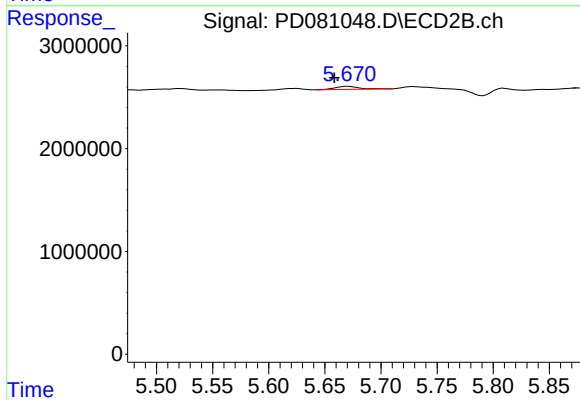
R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 1769940
Conc: 0.52 ng/ml



#14 Endrin

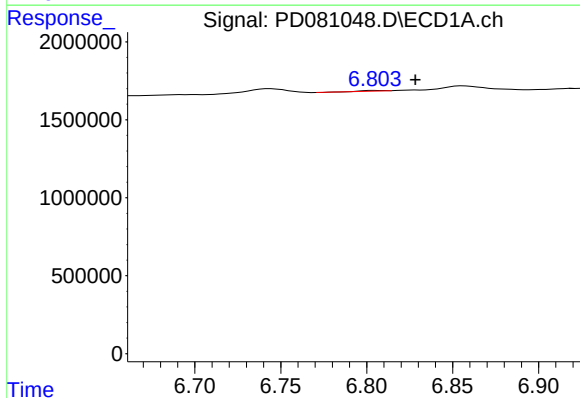
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



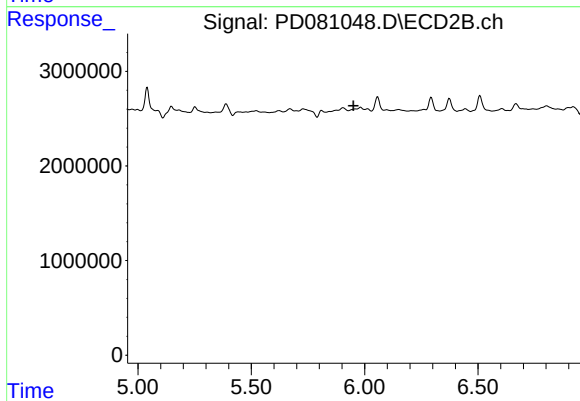
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 452320
Conc: 0.15 ng/ml



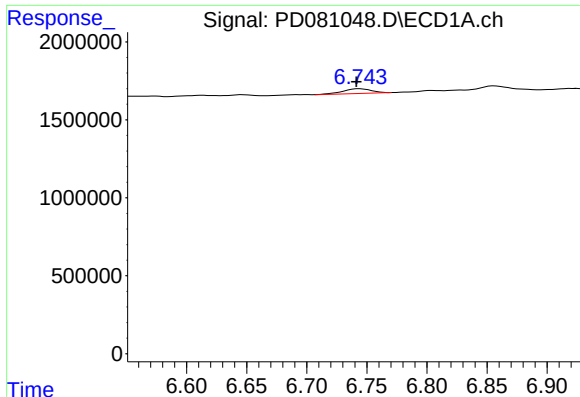
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 36988
Conc: 0.02 ng/ml



#15 Endosulfan II

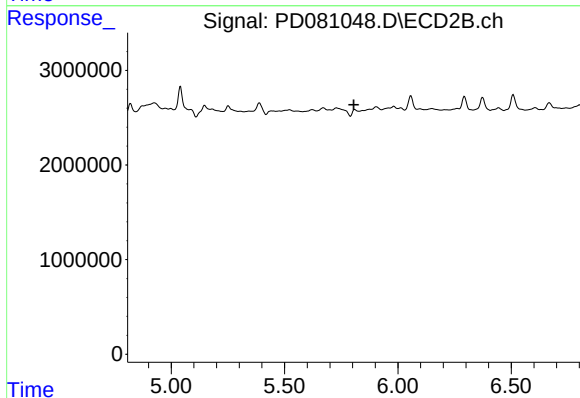
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

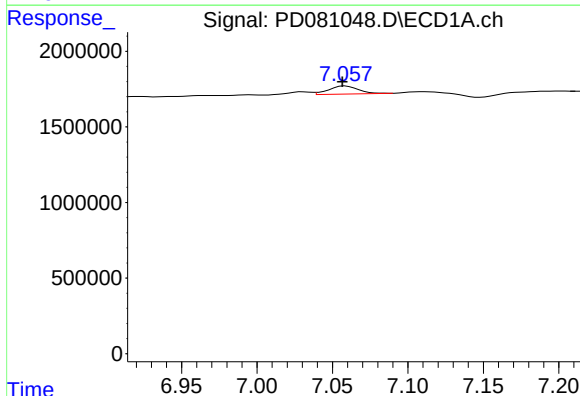
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 503429
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



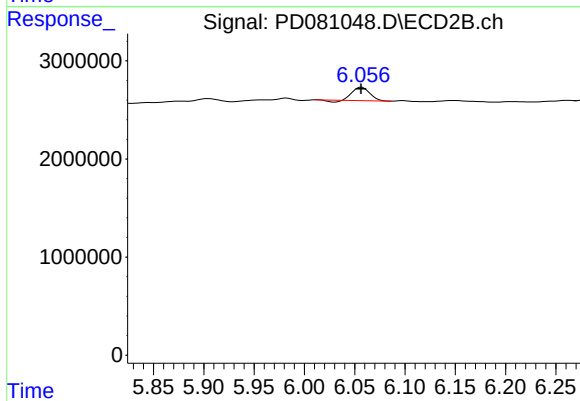
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: -261296
Conc: N.D.



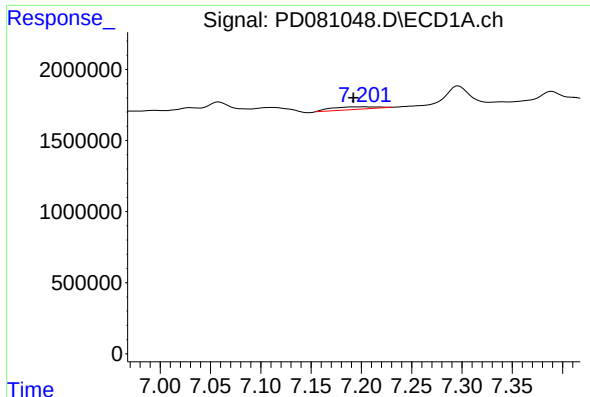
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 727486
Conc: 0.41 ng/ml



#17 4,4'-DDT

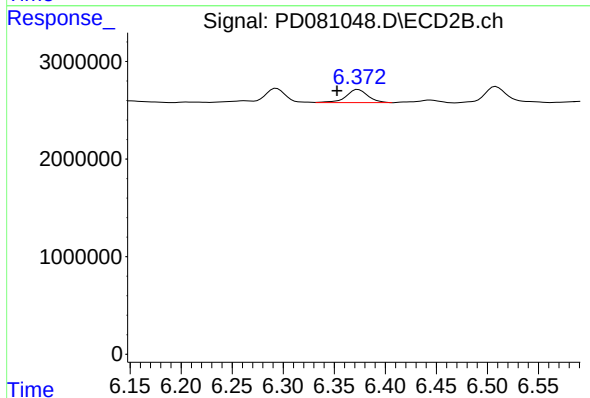
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1584976
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

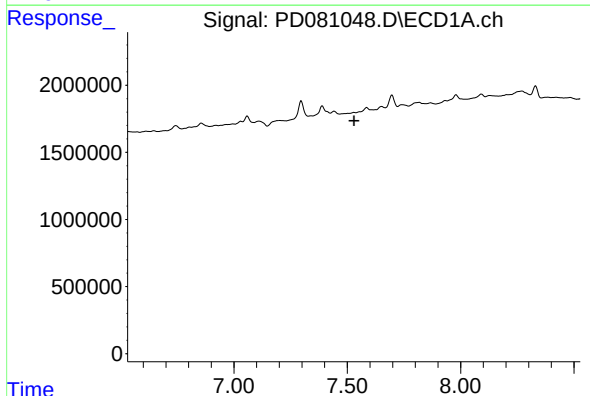
R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 567072
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



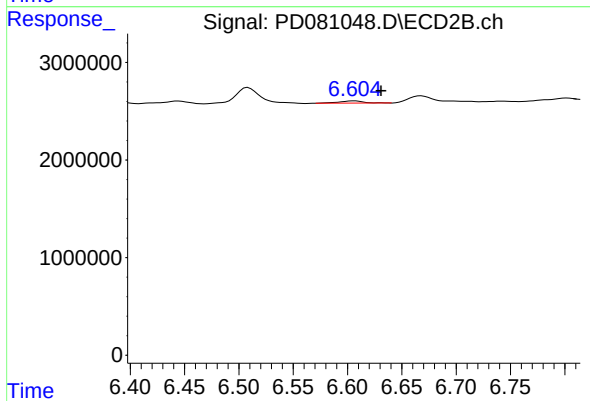
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 2010291
Conc: 0.72 ng/ml



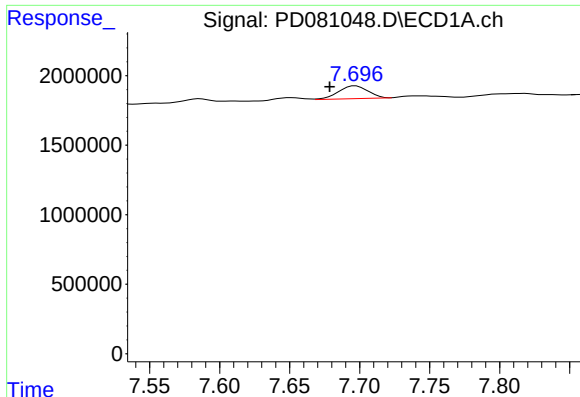
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

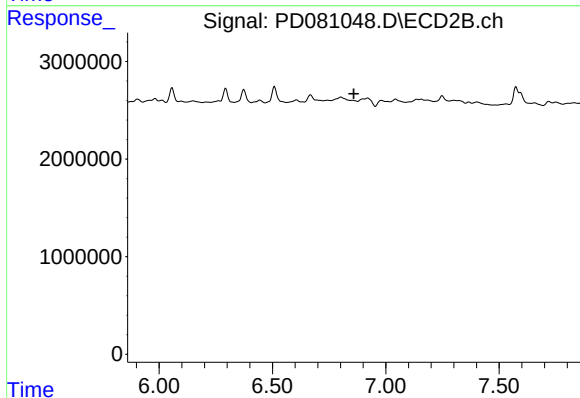
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 351213
Conc: 0.22 ng/ml



#21 Endrin ketone

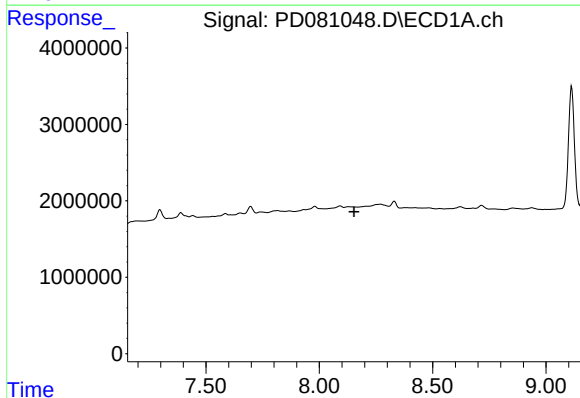
R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 1340032
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



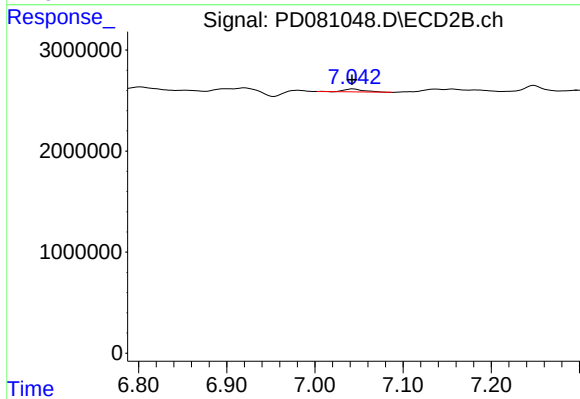
#21 Endrin ketone

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



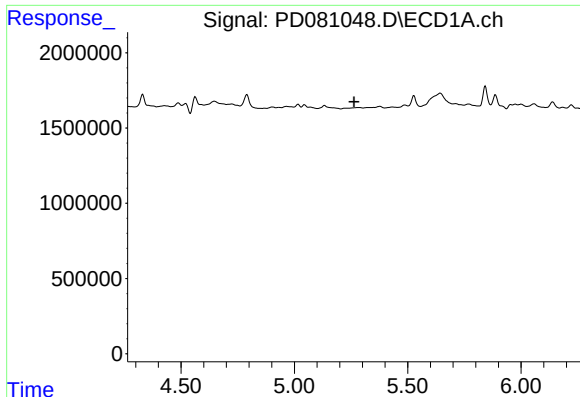
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

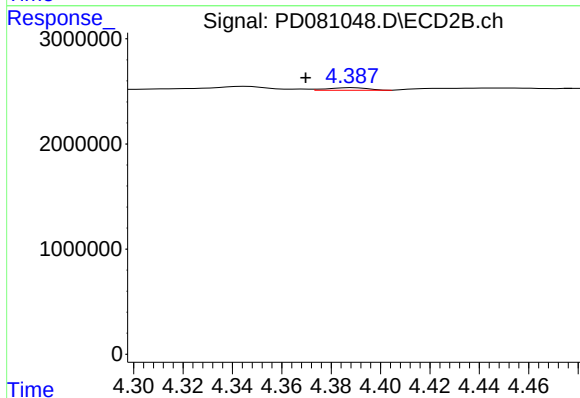
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 456479
Conc: 0.18 ng/ml



#24 Chlordane-2

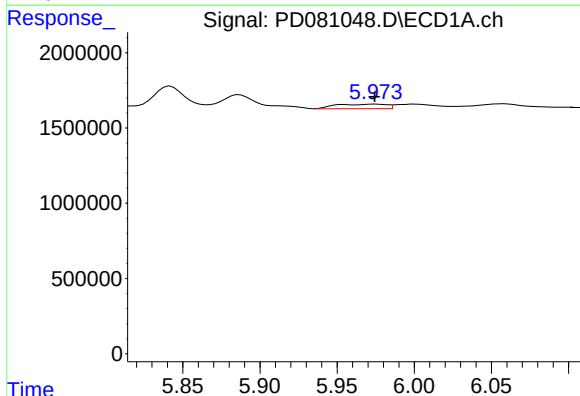
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



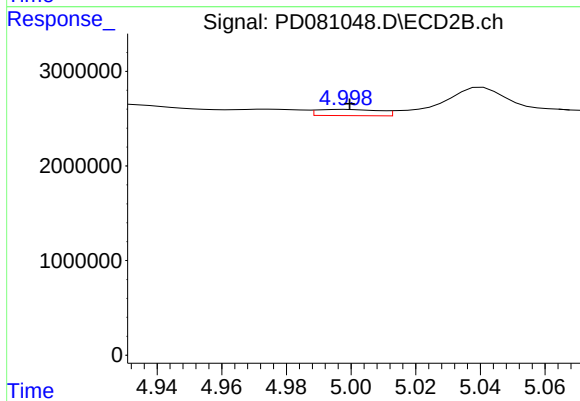
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 277007
Conc: 2.26 ng/ml



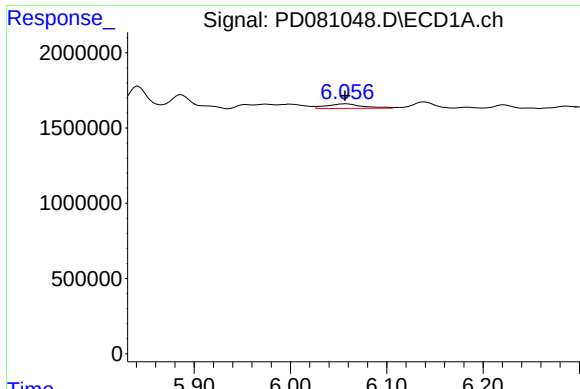
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 675325
Conc: 2.14 ng/ml



#25 Chlordane-3

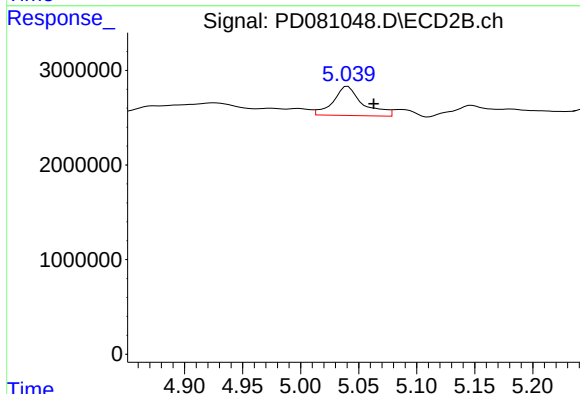
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 889199
Conc: 2.65 ng/ml



#26 Chlordane-4

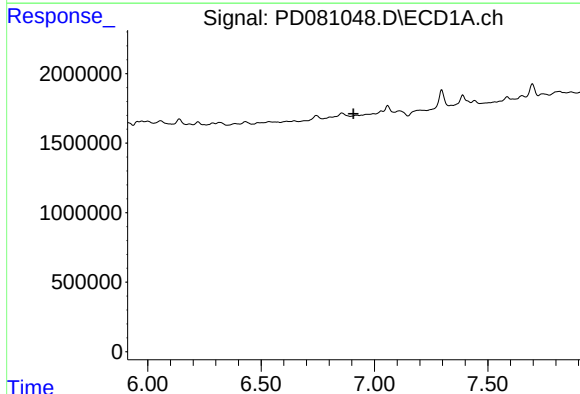
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 775484
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



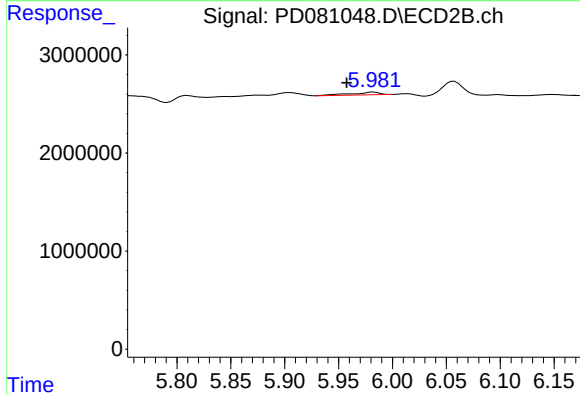
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 5492630
Conc: 17.29 ng/ml



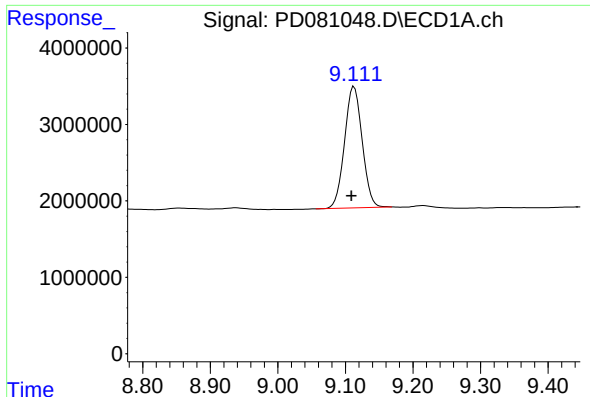
#27 Chlordane-5

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



#27 Chlordane-5

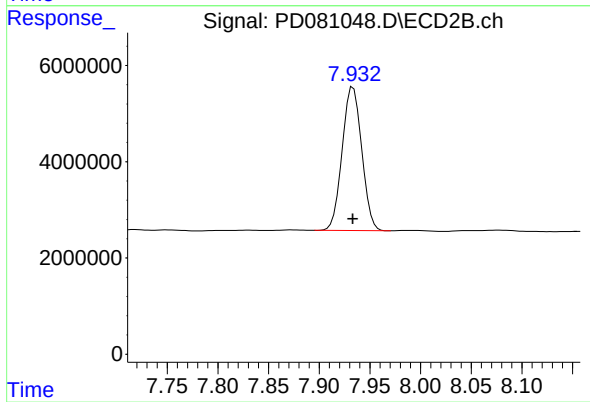
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 498567
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 28730778
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 40076097
Conc: 15.05 ng/ml