

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 20:48
 Operator : AR\AJ
 Sample : P1461-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:40:55 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...	3.565	2.795	33730739	60546691	23.761	25.311
28)	SA Decachlor...	9.115	7.934	40836341	57427835	20.292	21.560
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	521038	N.D.	0.136 #
3)	MA gamma-BHC...	4.331f	3.633	496057	620771	0.203	0.166
4)	MA Heptachlor	4.967f	0.000	208538	0	0.085	N.D. #
5)	MB Aldrin	0.000	4.248	0	378945	N.D.	0.104 #
6)	B beta-BHC	4.562	3.930	796353	432243	0.787	0.277 #
7)	B delta-BHC	4.790	4.147	1093783	317098	0.436	0.084 #
8)	B Heptachlo...	5.717	0.000	921264	0	0.411	N.D. #
9)	A Endosulfan I	6.093	5.146f	250949	5600688	0.121	1.829 #
10)	B gamma-Chl...	5.955f	4.999	1493592	1445330	0.682	0.442 #
11)	B alpha-Chl...	6.055	5.064	1185103	2226515	0.544	0.681 #
12)	B 4,4'-DDE	0.000	5.272f	0	632105	N.D.	0.206 #
13)	MA Dieldrin	6.399f	5.391	-188868	5174473	N.D.	1.522
14)	MA Endrin	6.617	5.673	309804	768008	0.166	0.259 #
15)	B Endosulfa...	6.815	5.958	120479	1022477	0.062	0.356 #
16)	A 4,4'-DDD	6.735	0.000	754023	0	0.459	N.D. #
17)	MA 4,4'-DDT	7.063	6.054	298790	972937	0.168	0.367 #
18)	B Endrin al...	6.965	6.148f	350993	235888	0.231	0.105 #
19)	B Endosulfa...	7.189	6.373f	471907	1631328	0.249	0.585 #
20)	A Methoxychlor	7.506f	6.606f	294879	725894	0.286	0.464 #
21)	B Endrin ke...	7.698f	0.000	2493521	0	1.192	N.D. #
23)	Chlordane-1	0.000	3.789	0	374848	N.D.	3.686 #
24)	Chlordane-2	0.000	4.344f	0	480003	N.D.	3.916 #
25)	Chlordane-3	5.955f	4.999	1493592	1445330	4.730	4.307
26)	Chlordane-4	6.055	5.064	1185103	2226515	3.113	7.008 #
27)	Chlordane-5	6.921	5.958	45151	1022477	0.647	8.433 #

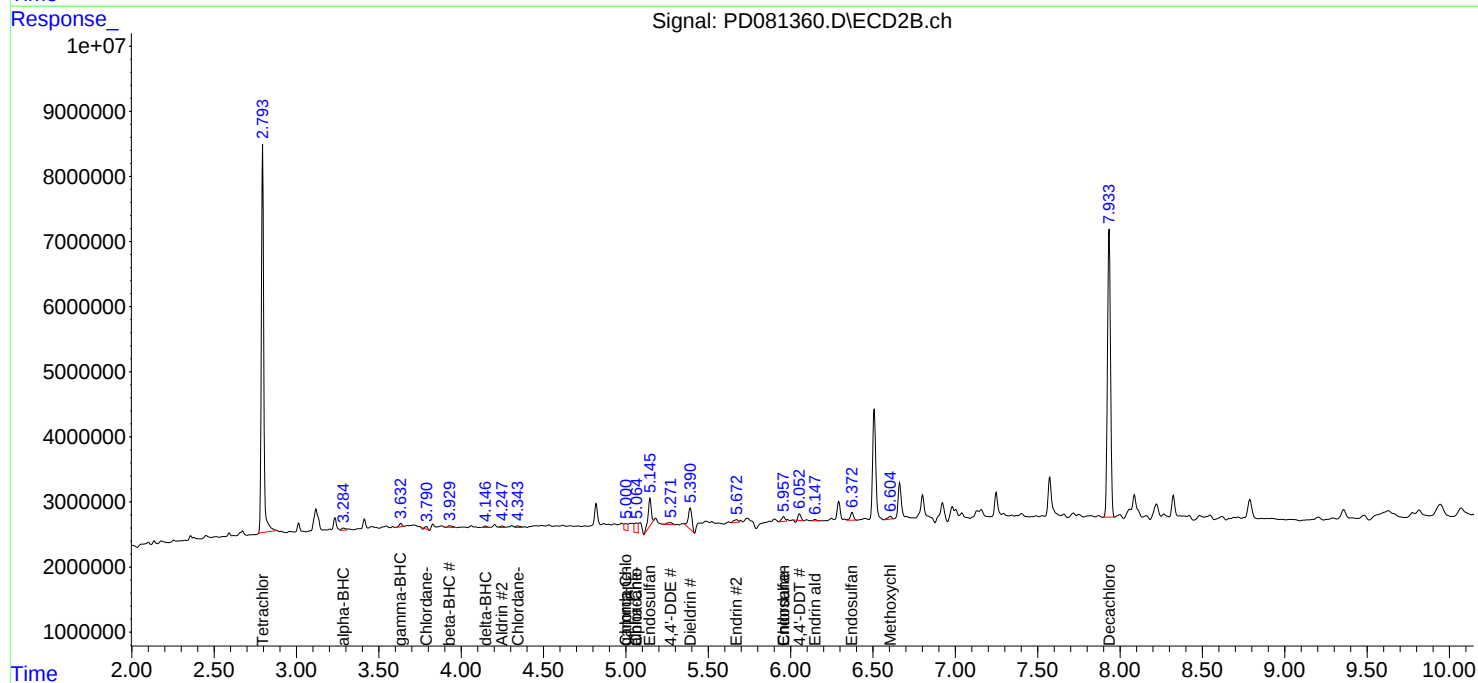
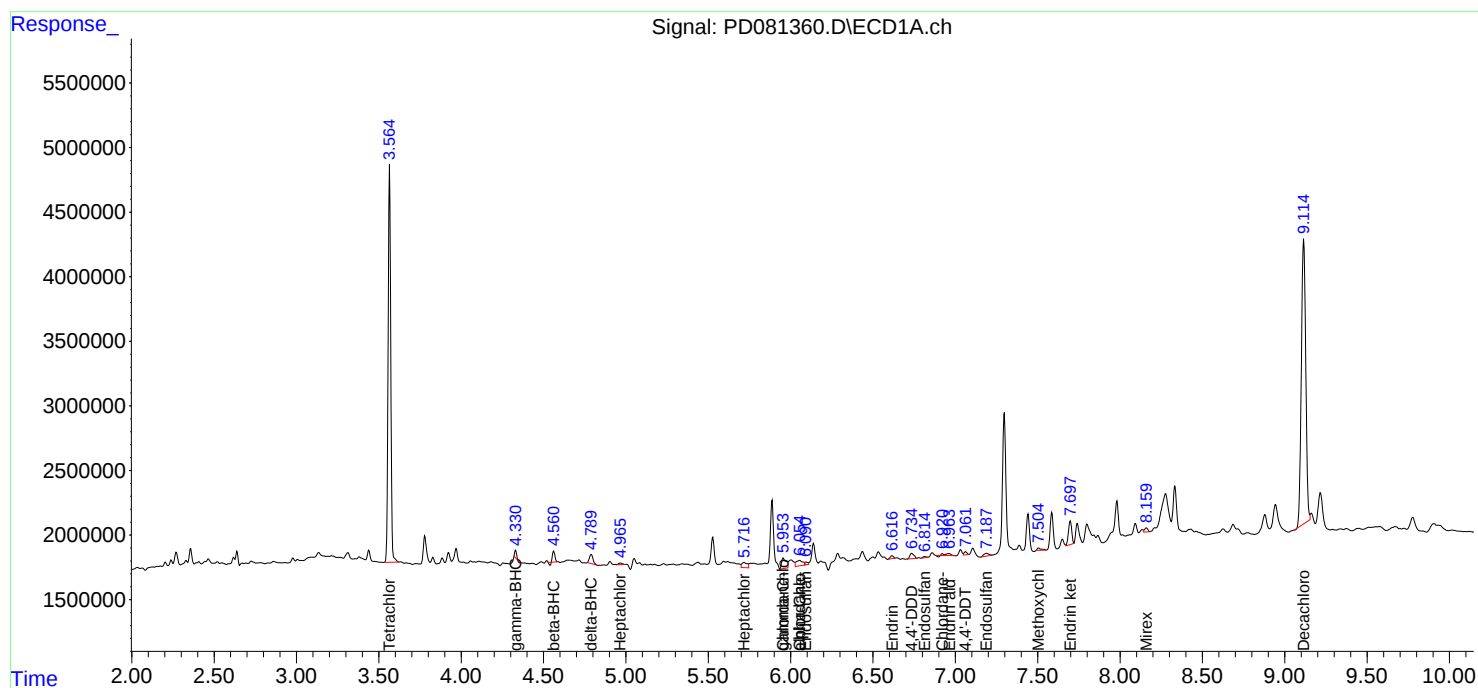
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

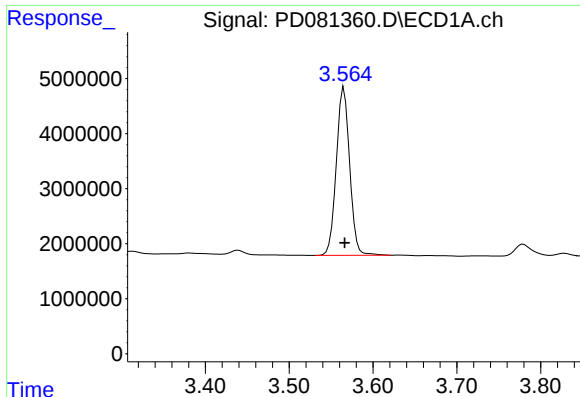
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 20:48
Operator : AR\AJ
Sample : P1461-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
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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

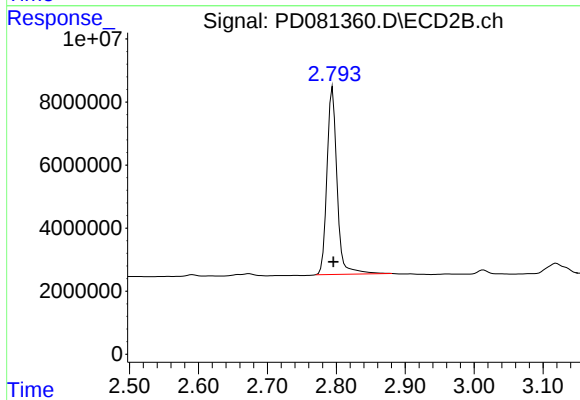




#1 Tetrachloro-m-xylene

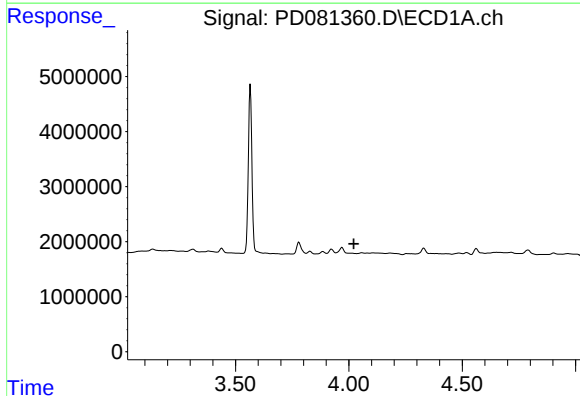
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 33730739
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



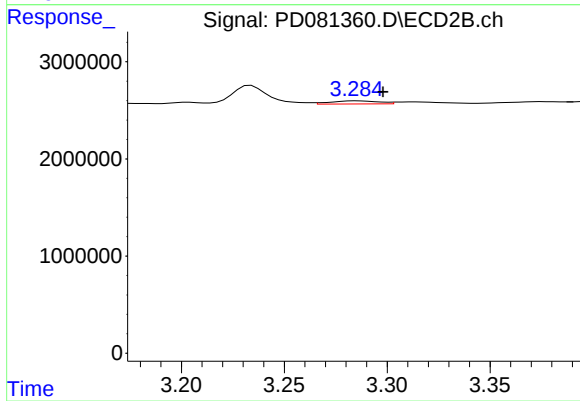
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 60546691
Conc: 25.31 ng/ml



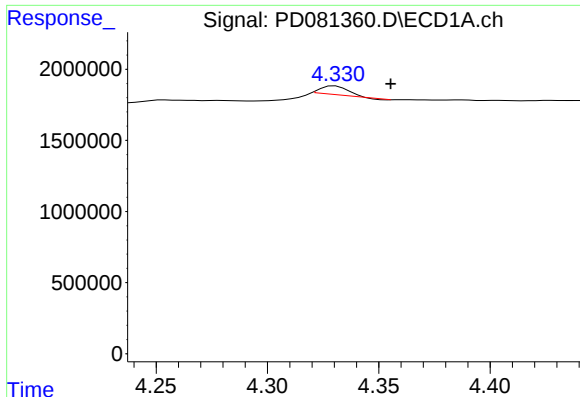
#2 alpha-BHC

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



#2 alpha-BHC

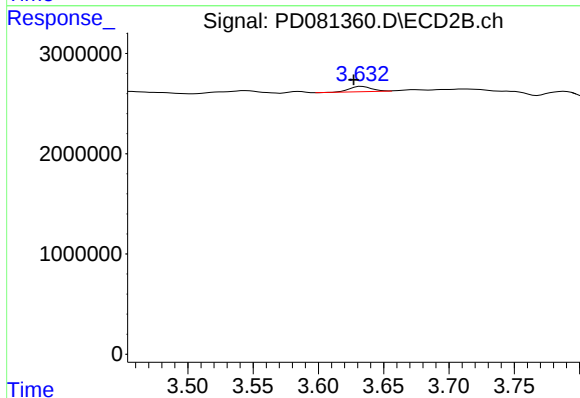
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 521038
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

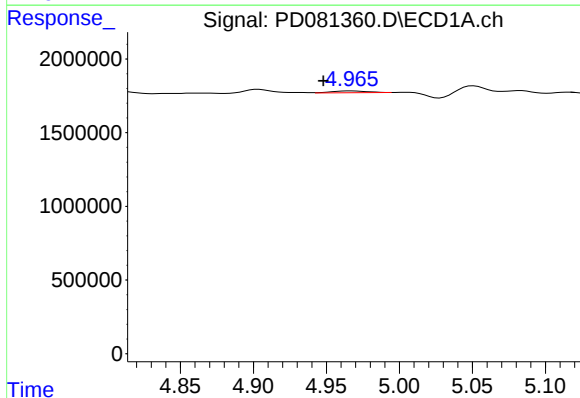
R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 496057
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



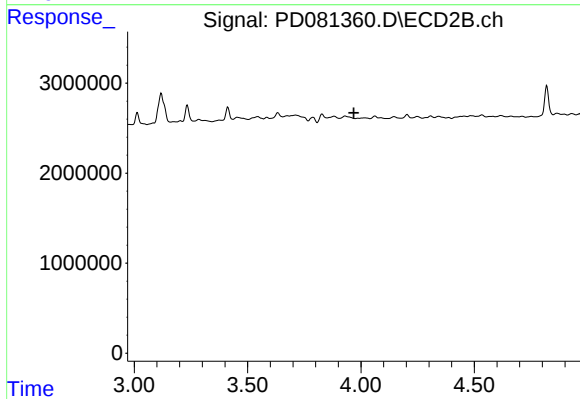
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 620771
Conc: 0.17 ng/ml



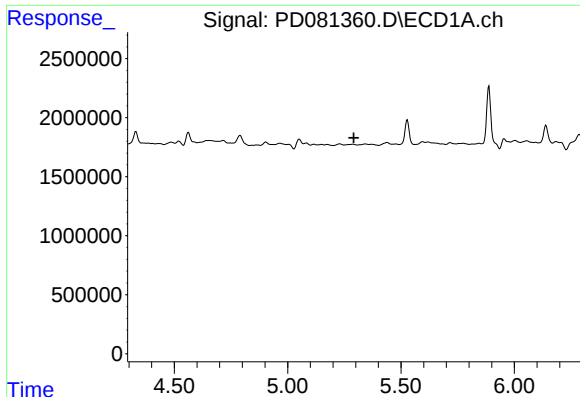
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.019 min
Response: 208538
Conc: 0.08 ng/ml



#4 Heptachlor

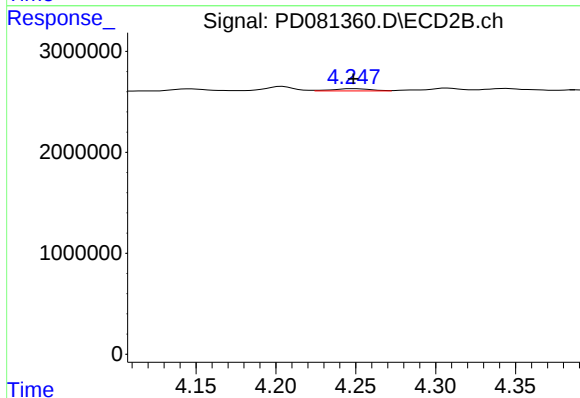
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

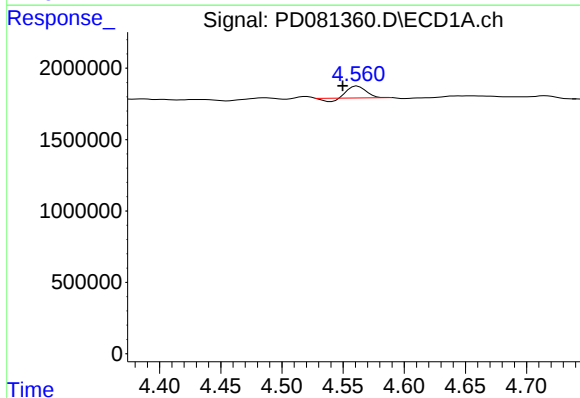
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



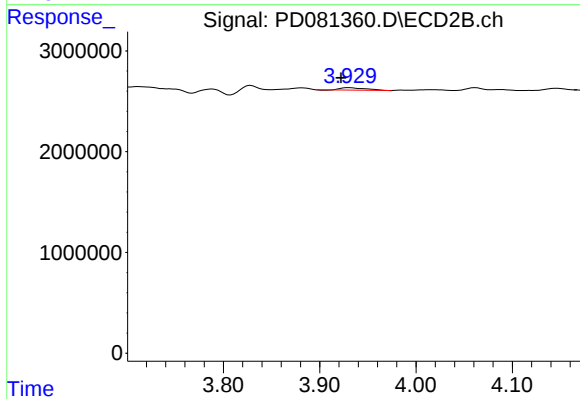
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 378945
Conc: 0.10 ng/ml



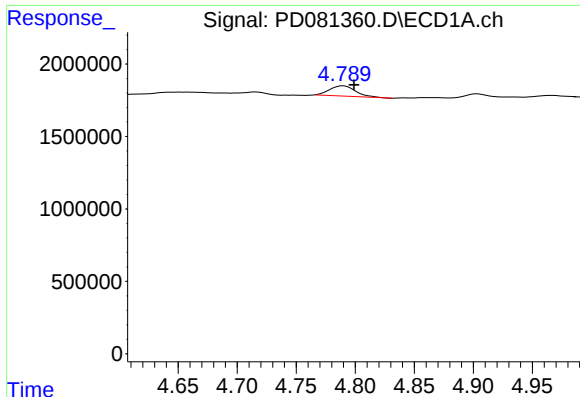
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 796353
Conc: 0.79 ng/ml



#6 beta-BHC

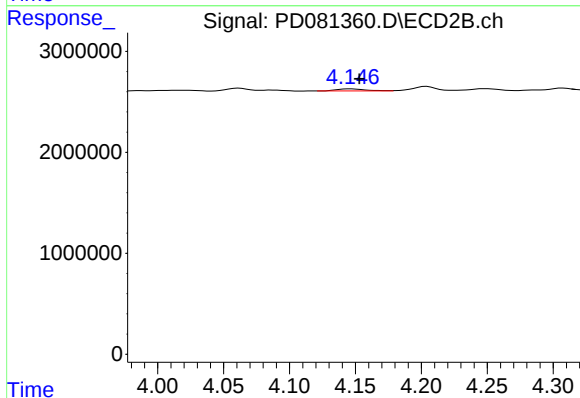
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 432243
Conc: 0.28 ng/ml



#7 delta-BHC

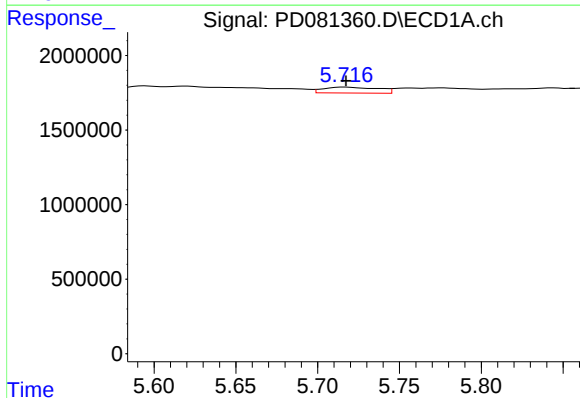
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1093783
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



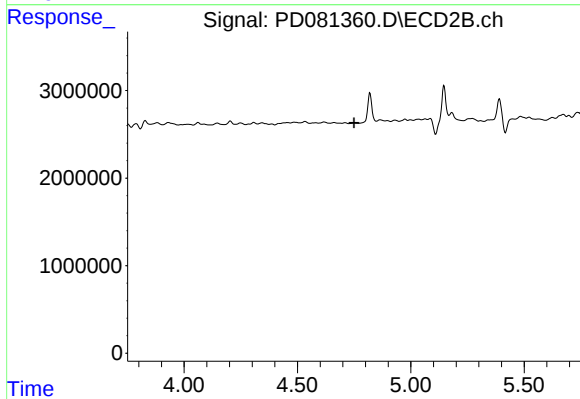
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 317098
Conc: 0.08 ng/ml



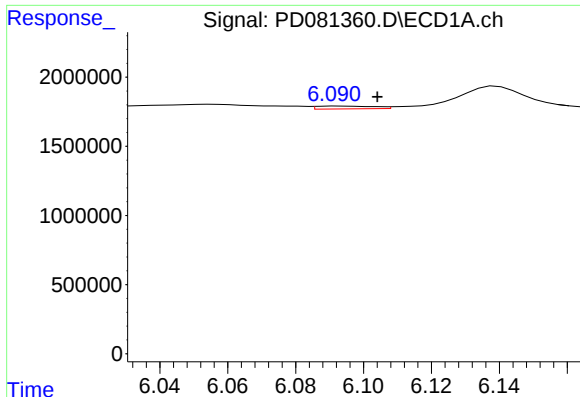
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 921264
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

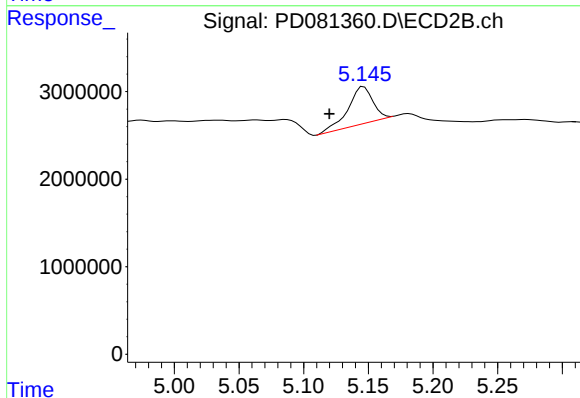
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

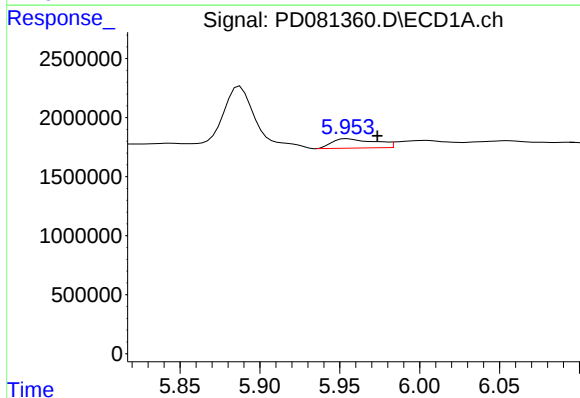
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 250949
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



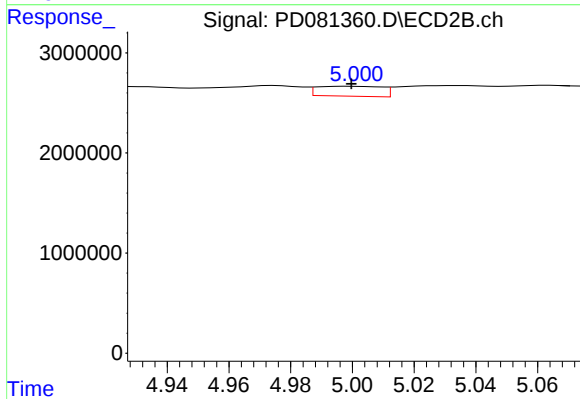
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.027 min
Response: 5600688
Conc: 1.83 ng/ml



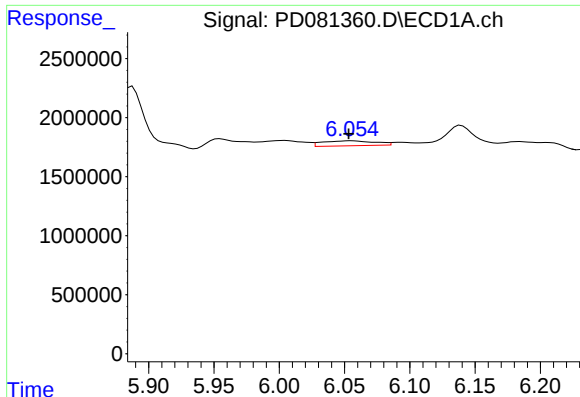
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.019 min
Response: 1493592
Conc: 0.68 ng/ml



#10 gamma-Chlordane

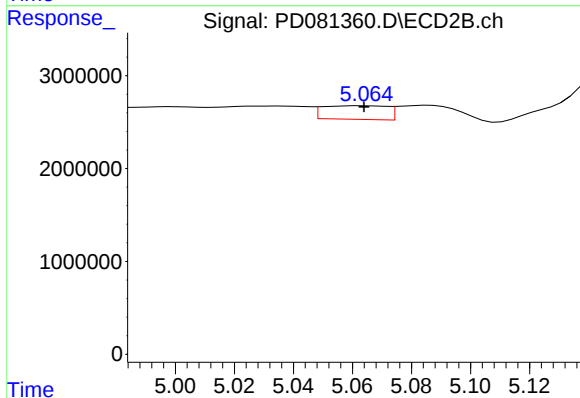
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1445330
Conc: 0.44 ng/ml



#11 alpha-Chlordane

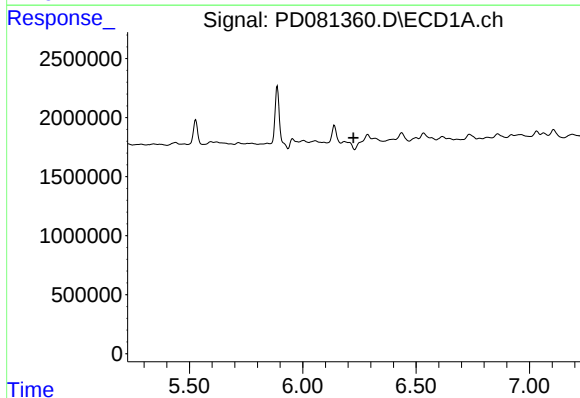
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 1185103
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



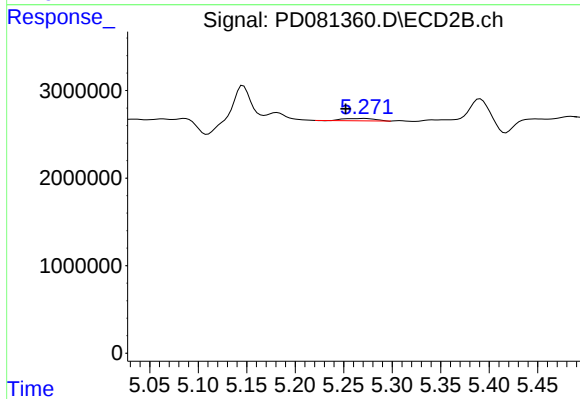
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2226515
Conc: 0.68 ng/ml



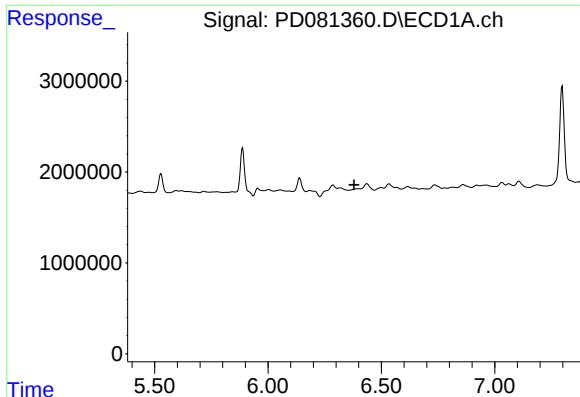
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

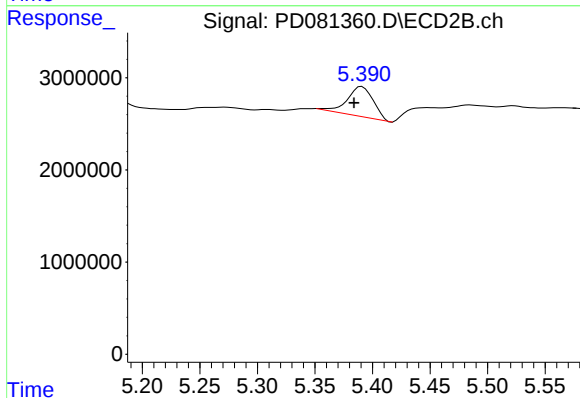
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 632105
Conc: 0.21 ng/ml



#13 Dieldrin

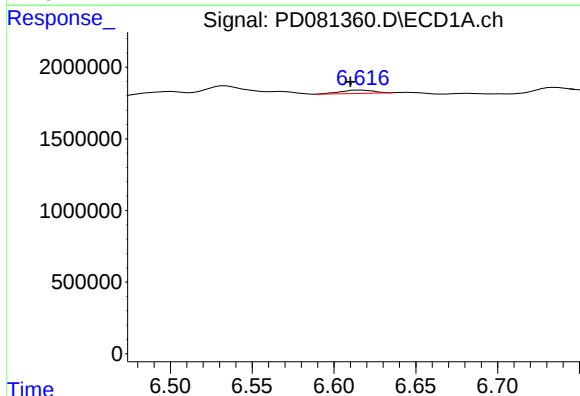
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: -188868
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



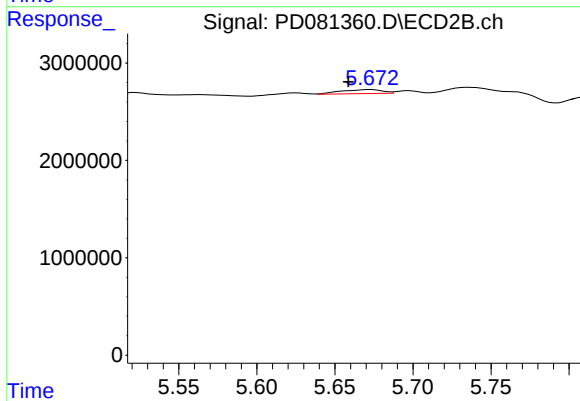
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 5174473
Conc: 1.52 ng/ml



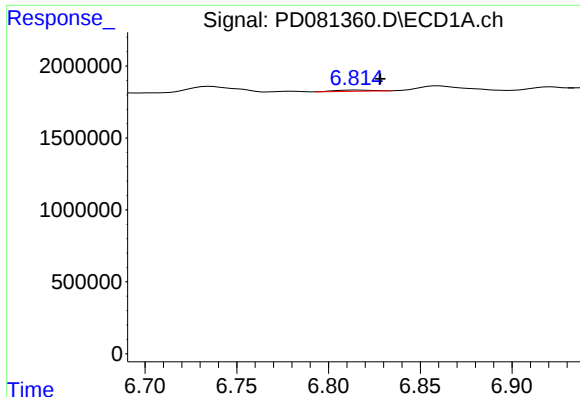
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 309804
Conc: 0.17 ng/ml



#14 Endrin

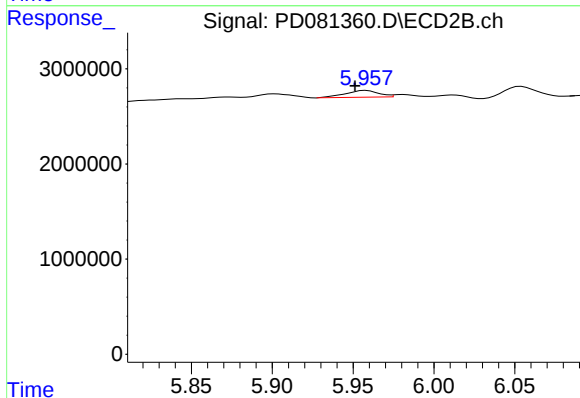
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 768008
Conc: 0.26 ng/ml



#15 Endosulfan II

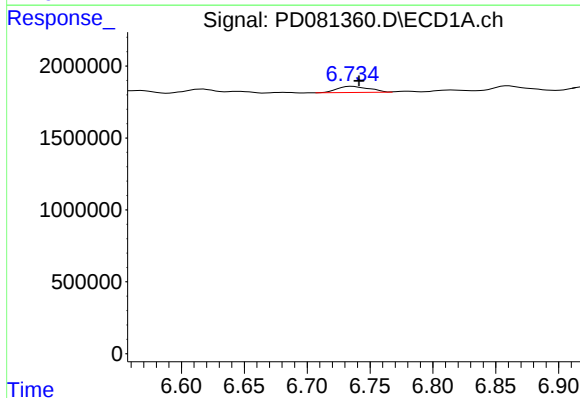
R.T.: 6.815 min
Delta R.T.: -0.013 min
Response: 120479
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



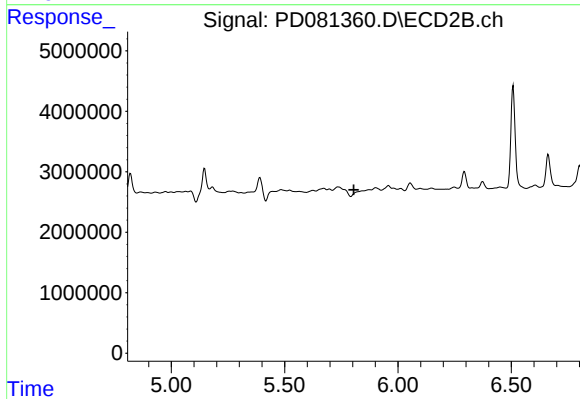
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 1022477
Conc: 0.36 ng/ml



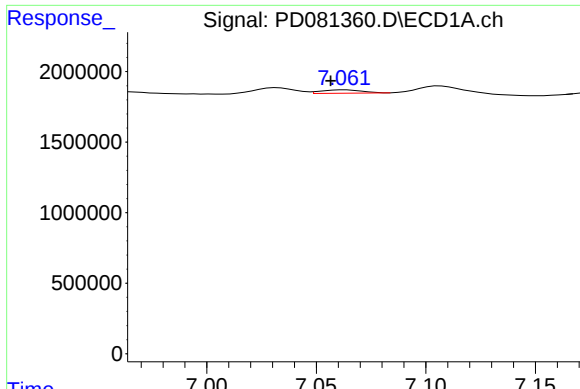
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 754023
Conc: 0.46 ng/ml



#16 4,4'-DDD

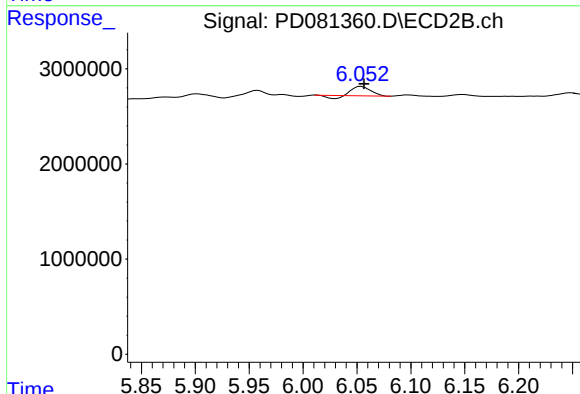
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

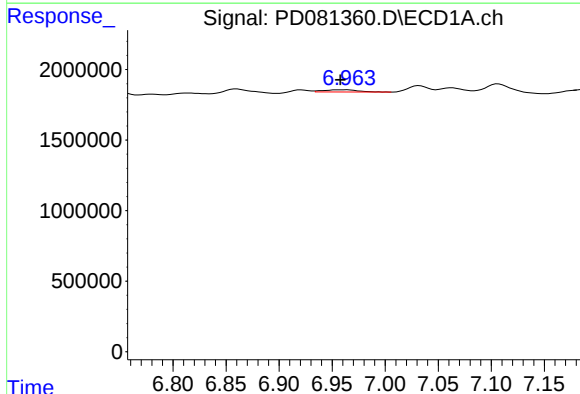
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 298790
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



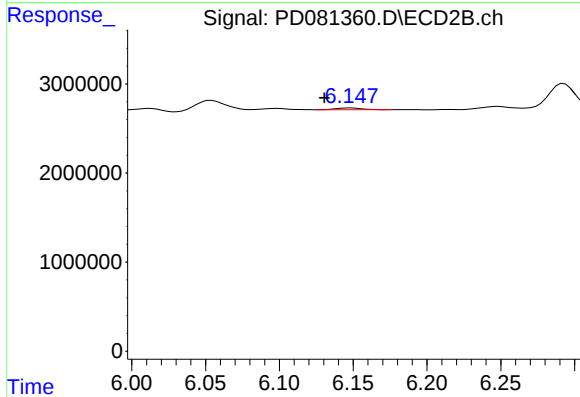
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 972937
Conc: 0.37 ng/ml



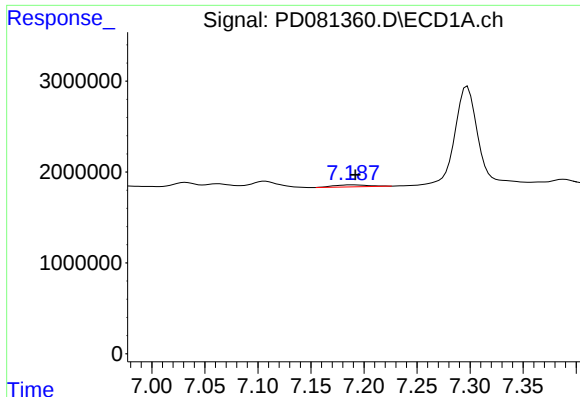
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 350993
Conc: 0.23 ng/ml



#18 Endrin aldehyde

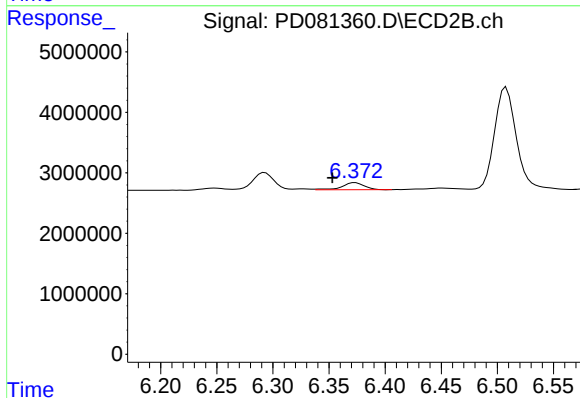
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 235888
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

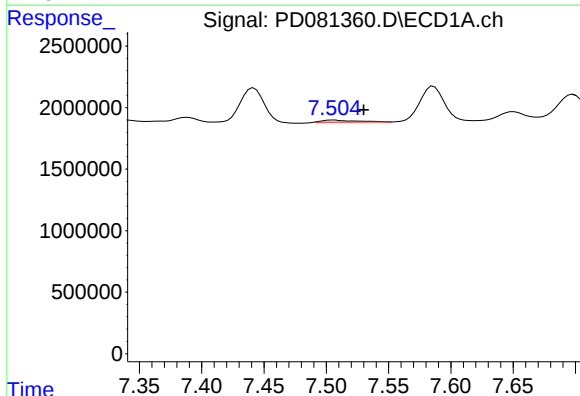
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 471907
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



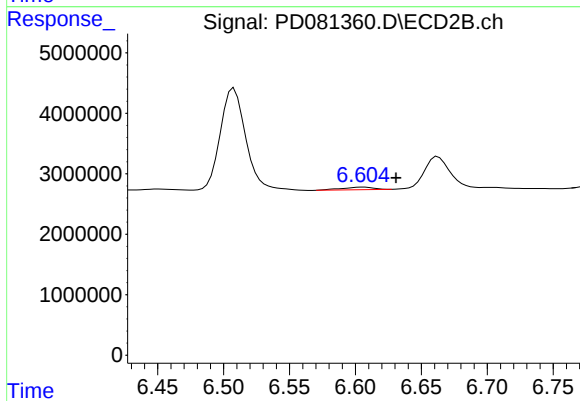
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 1631328
Conc: 0.58 ng/ml



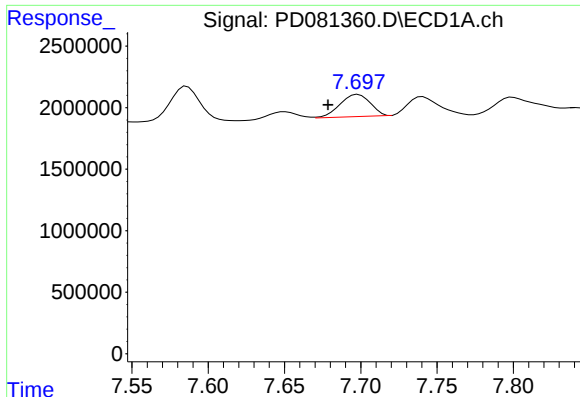
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.024 min
Response: 294879
Conc: 0.29 ng/ml



#20 Methoxychlor

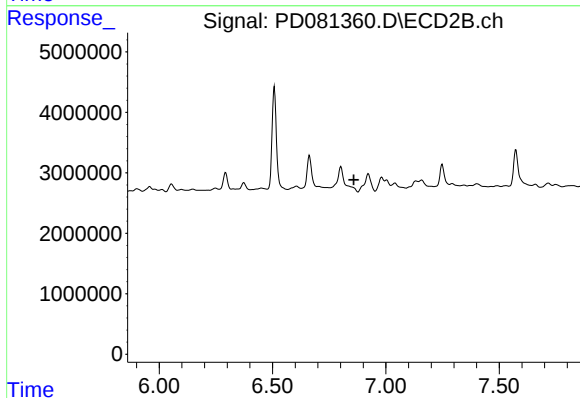
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 725894
Conc: 0.46 ng/ml



#21 Endrin ketone

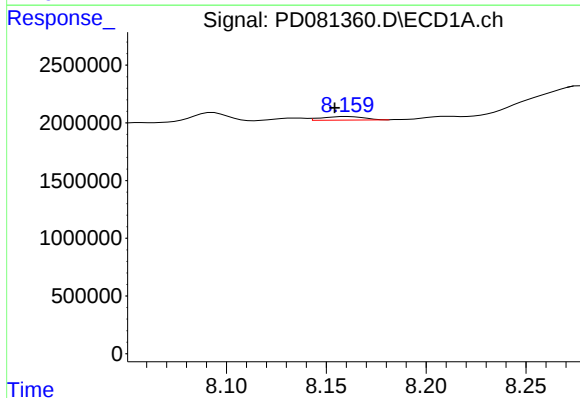
R.T.: 7.698 min
Delta R.T.: 0.020 min
Response: 2493521
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



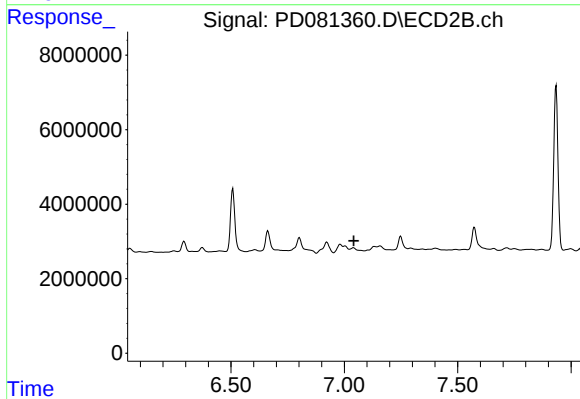
#21 Endrin ketone

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



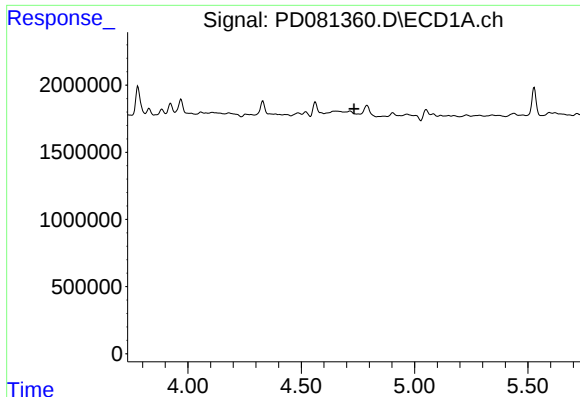
#22 Mirex

R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 444748
Conc: 0.27 ng/ml



#22 Mirex

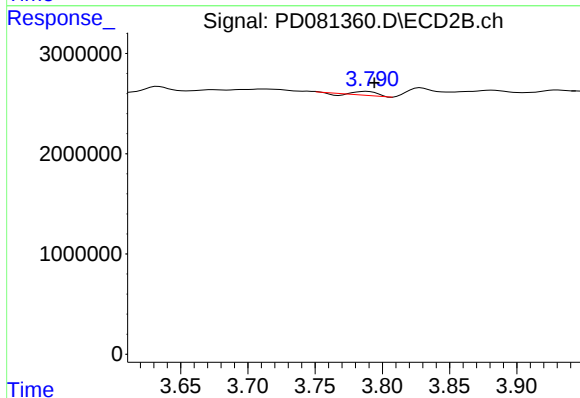
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: -818487
Conc: N.D.



#23 Chlordane-1

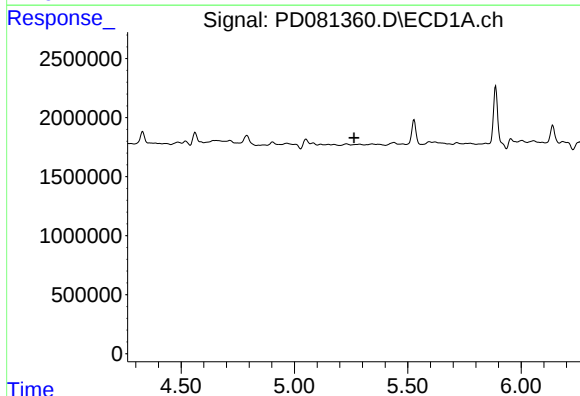
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



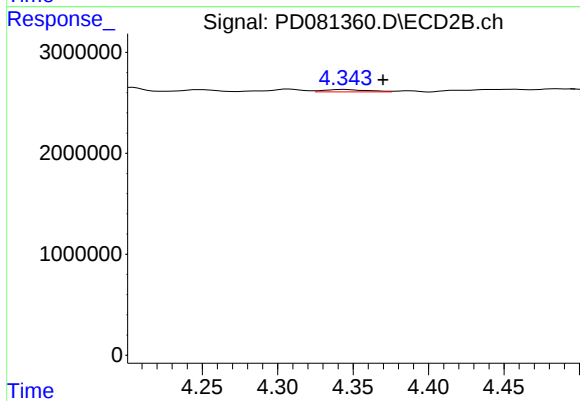
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 374848
Conc: 3.69 ng/ml



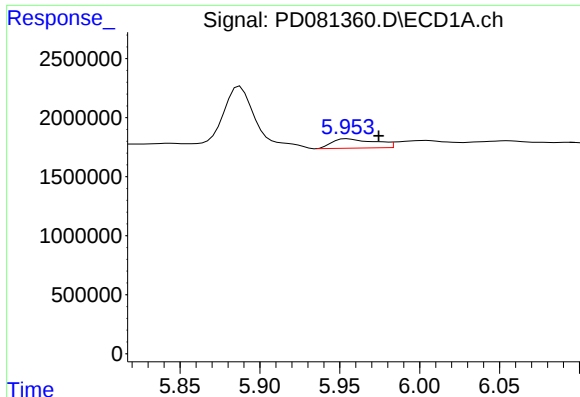
#24 Chlordane-2

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



#24 Chlordane-2

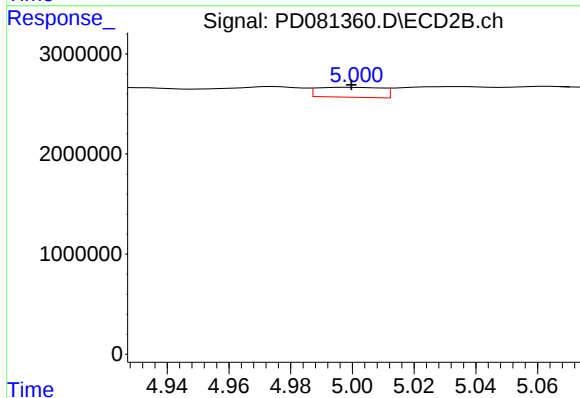
R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 480003
Conc: 3.92 ng/ml



#25 Chlordane-3

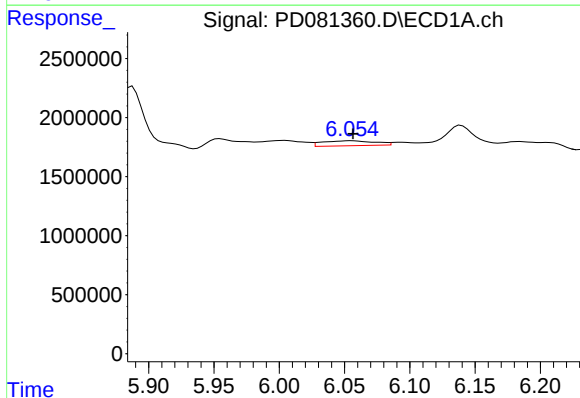
R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 1493592
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



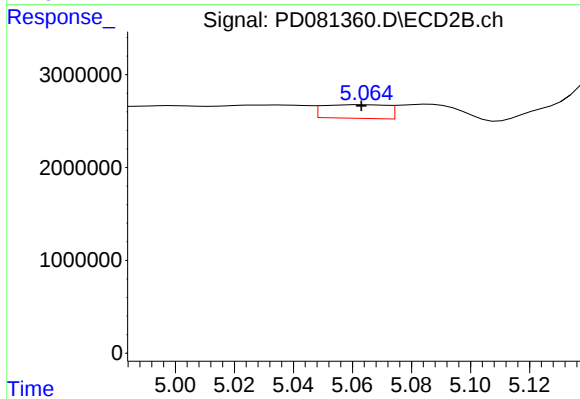
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 1445330
Conc: 4.31 ng/ml



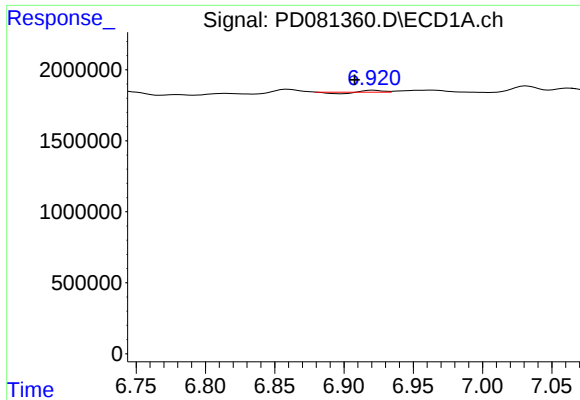
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 1185103
Conc: 3.11 ng/ml



#26 Chlordane-4

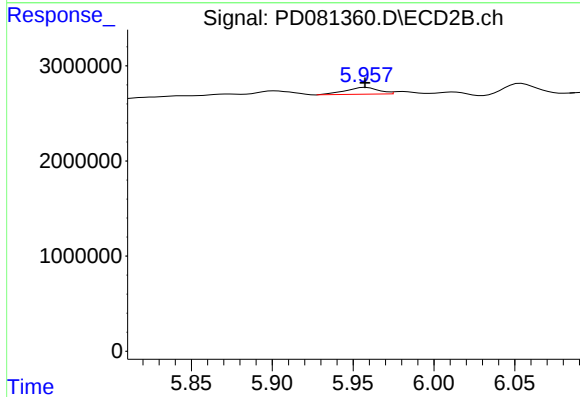
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2226515
Conc: 7.01 ng/ml



#27 Chlordane-5

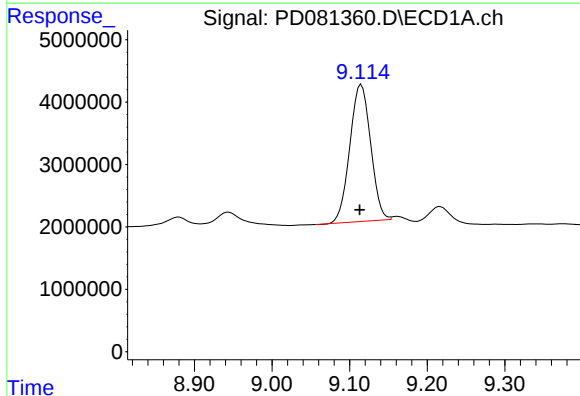
R.T.: 6.921 min
Delta R.T.: 0.013 min
Response: 45151
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



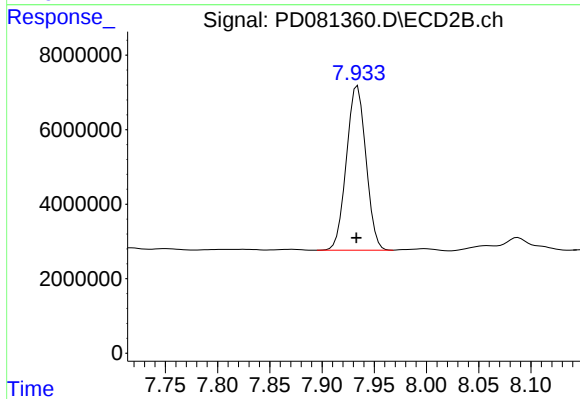
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1022477
Conc: 8.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 40836341
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 57427835
Conc: 21.56 ng/ml