

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 18:33
 Operator : AR\AJ
 Sample : PB156987BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB156987BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 05:21:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.589f	2.803	25345281	41563496	15.698	17.952
2)	SA Decachlor...	9.136f	7.949	36062286	48899572	17.977	20.061
Target Compounds							
2)	A alpha-BHC	4.046f	3.305	315792	514850	0.119	0.148 #
3)	MA gamma-BHC...	0.000	3.633	0	383275	N.D.	0.113 #
5)	MB Aldrin	5.293	4.269	94778	59956	0.037	0.018 #
7)	B delta-BHC	4.817	4.185f	1738353	750155	0.649	0.224 #
8)	B Heptachlo...	5.736	4.760	778956	704989	0.332	0.238 #
9)	A Endosulfan I	6.102	5.157f	265583	-9982	0.123	N.D. #
10)	B gamma-Chl...	5.968	5.035f	721912	3523888	0.315	1.228 #
11)	B alpha-Chl...	6.055	5.100f	620209	427746	0.272	0.149 #
12)	B 4,4'-DDE	6.224	5.282	551302	528937	0.261	0.199
14)	MA Endrin	6.607	5.688	902959	954516	0.464	0.373
15)	B Endosulfa...	6.821	5.963	3714093	2493144	1.821	0.999 #
16)	A 4,4'-DDD	6.736	5.838	604131	628898	0.344	0.275
17)	MA 4,4'-DDT	7.036f	6.075	2671792	1520602	1.411	0.664 #
18)	B Endrin al...	6.993f	6.153	179328	1310959	0.116	0.705 #
19)	B Endosulfa...	7.210	6.364	8676146	459788	4.364	0.197 #
20)	A Methoxychlor	7.519f	6.634f	3702819	9721115	3.379	7.160 #
21)	B Endrin ke...	7.664f	6.883	7130668	-524898	3.271	N.D. #
22)	Mirex	0.000	7.075	0	6696295	N.D.	3.134 #
24)	Chlordane-2	5.293f	4.400	94778	225810	1.187	2.485 #
25)	Chlordane-3	5.968	5.035f	721912	3523888	2.329	13.211 #
26)	Chlordane-4	6.055	5.100f	620209	427746	1.669	1.743
27)	Chlordane-5	6.918	5.963	3487899	2493144	49.639	25.015 #

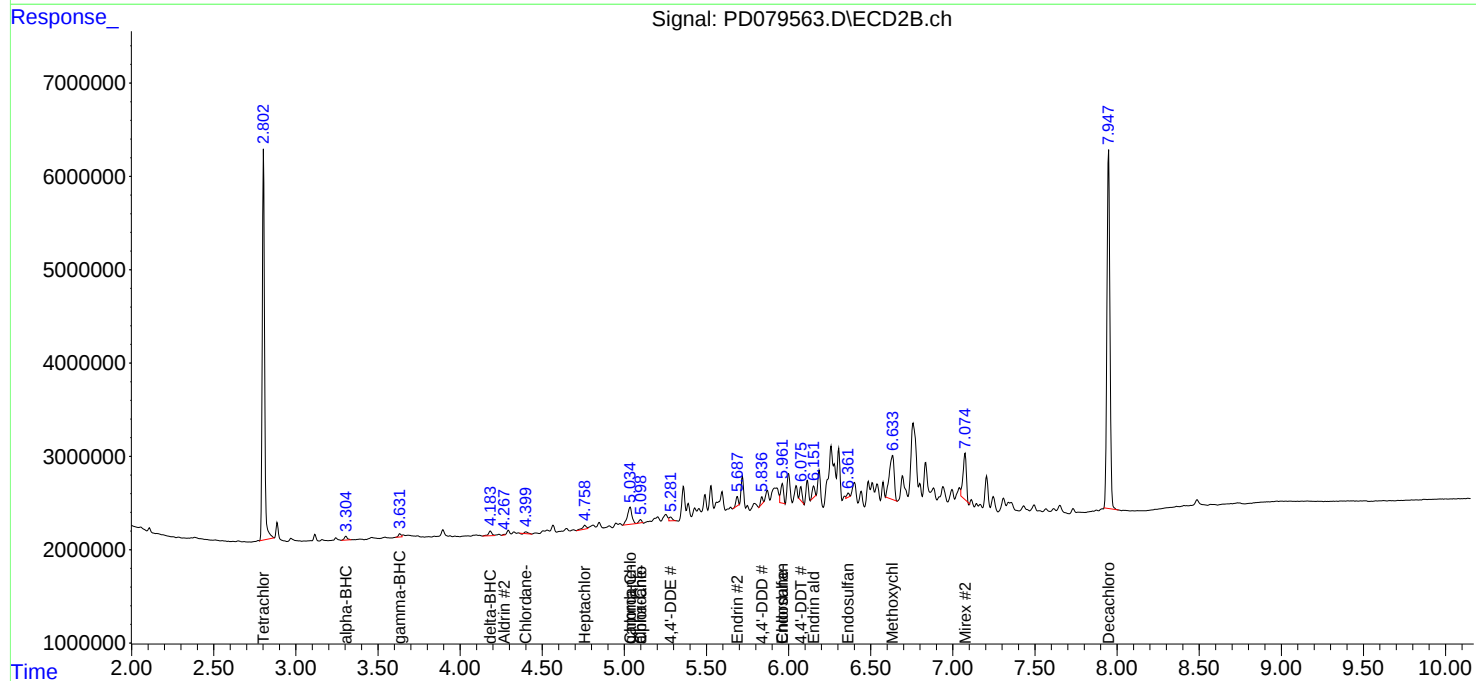
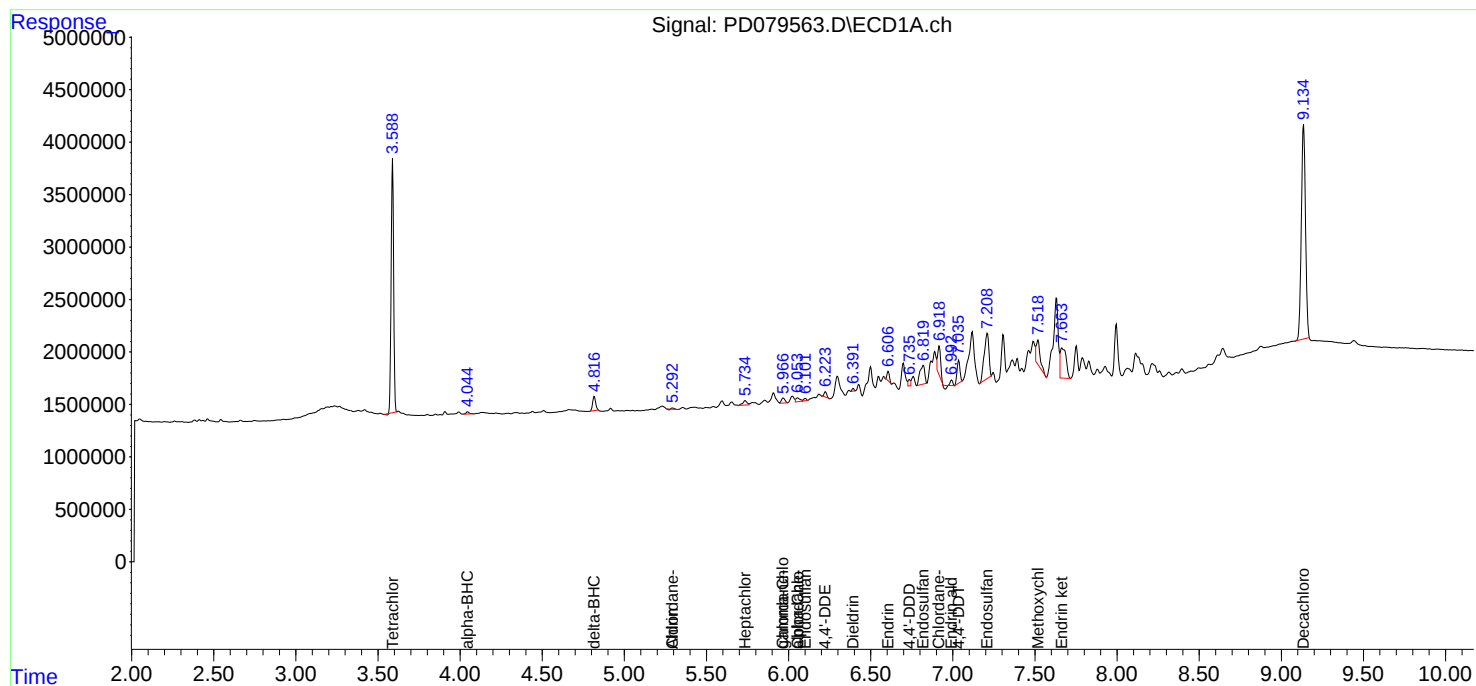
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

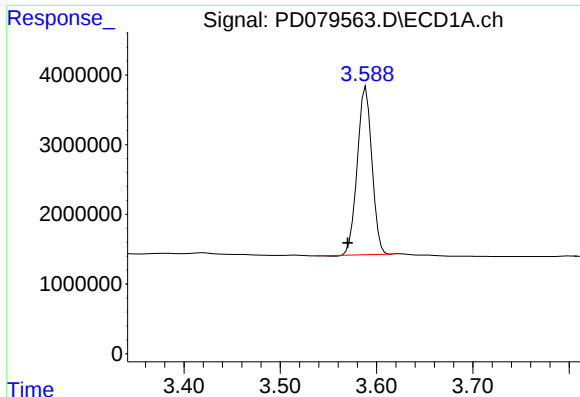
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 18:33
Operator : AR\AJ
Sample : PB156987BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB156987BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 05:21:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

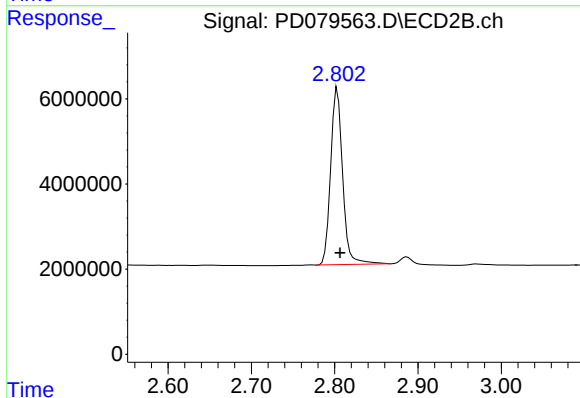




#1 Tetrachloro-m-xylene

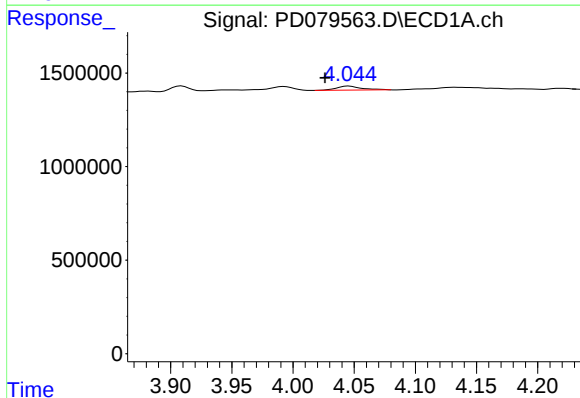
R.T.: 3.589 min
Delta R.T.: 0.019 min
Response: 25345281
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



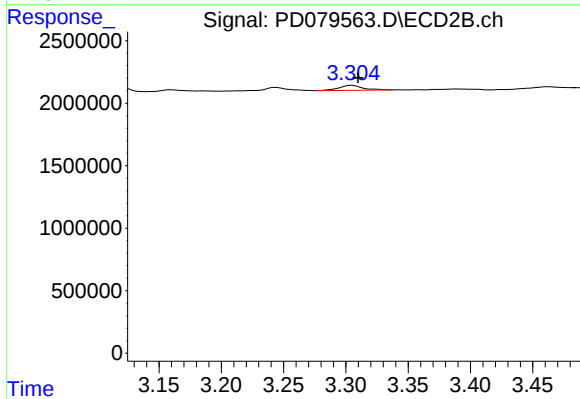
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 41563496
Conc: 17.95 ng/ml



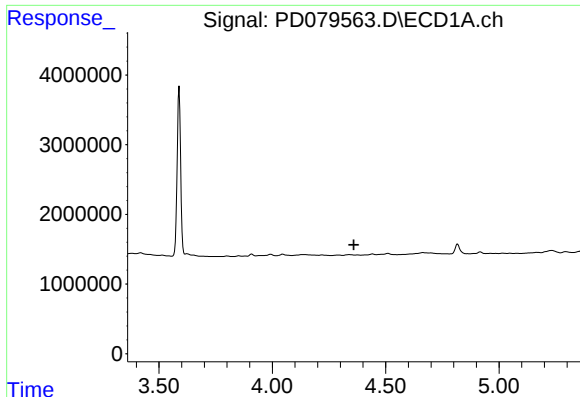
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 315792
Conc: 0.12 ng/ml



#2 alpha-BHC

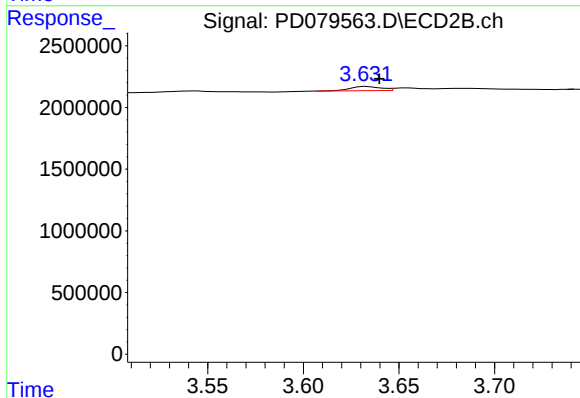
R.T.: 3.305 min
Delta R.T.: -0.005 min
Response: 514850
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

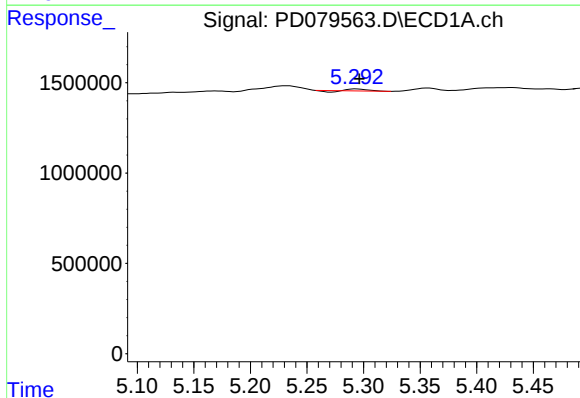
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB156987BS



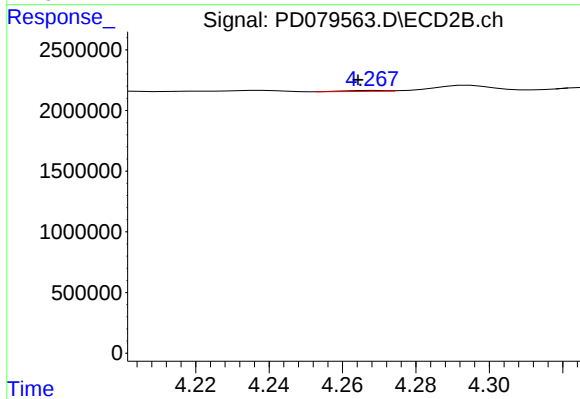
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.007 min
Response: 383275
Conc: 0.11 ng/ml



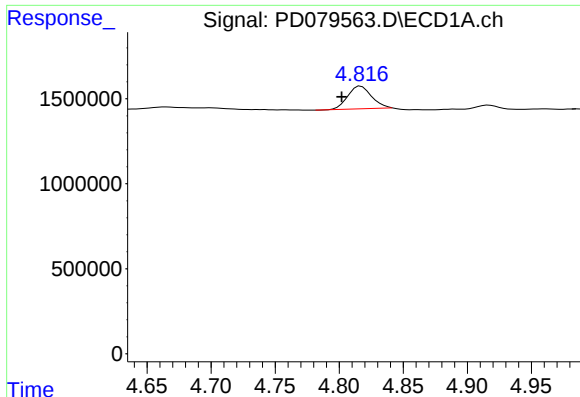
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 94778
Conc: 0.04 ng/ml



#5 Aldrin

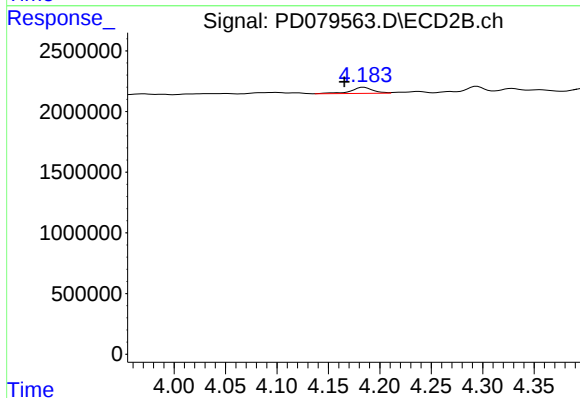
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 59956
Conc: 0.02 ng/ml



#7 delta-BHC

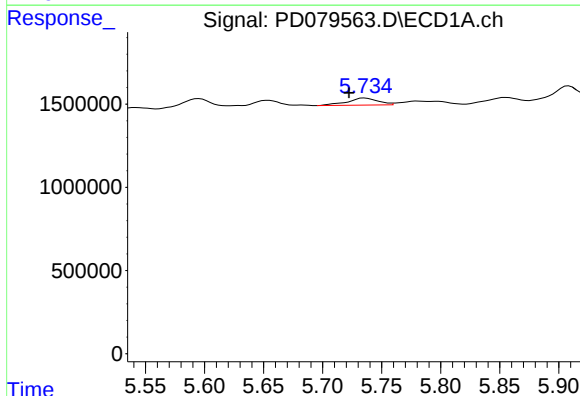
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 1738353
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



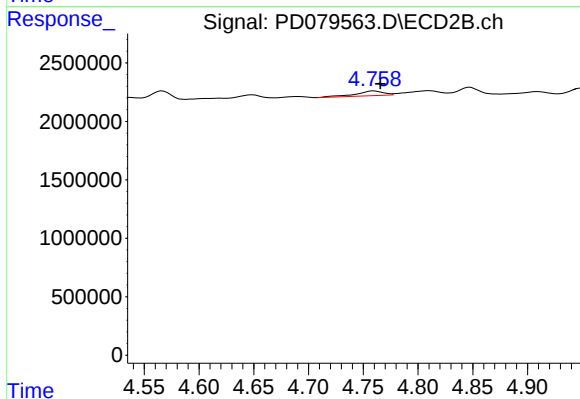
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.019 min
Response: 750155
Conc: 0.22 ng/ml



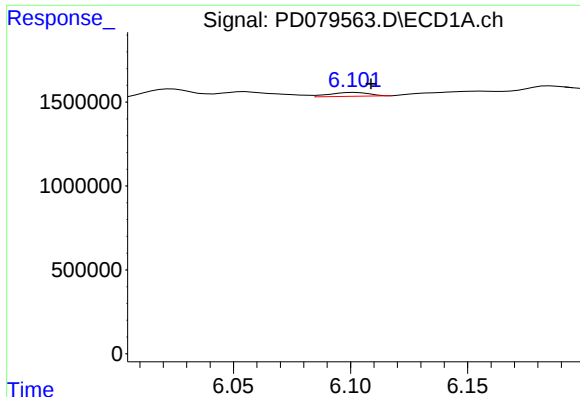
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: 0.014 min
Response: 778956
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

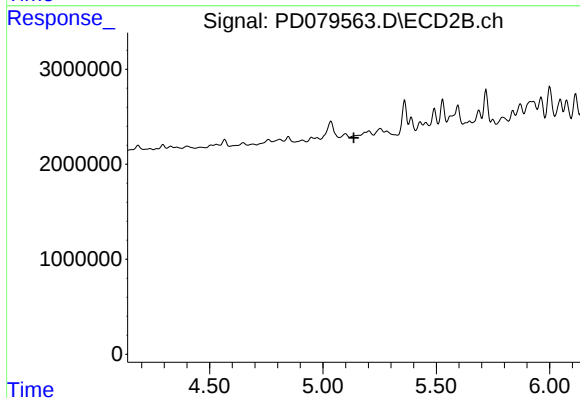
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 704989
Conc: 0.24 ng/ml



#9 Endosulfan I

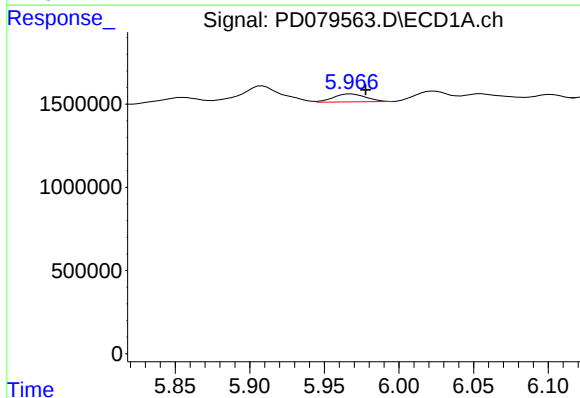
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 265583
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



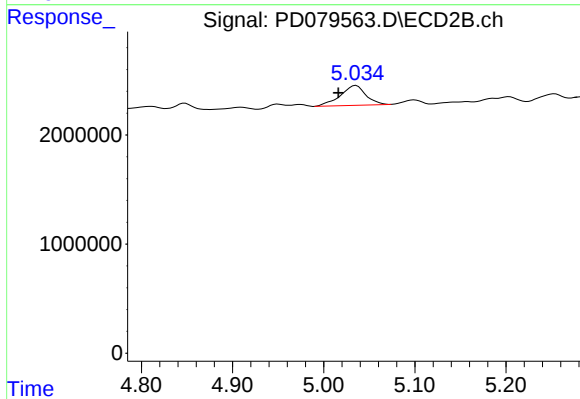
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: -9982
Conc: N.D.



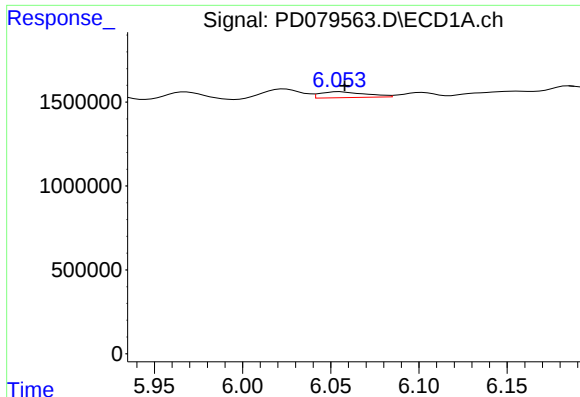
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.010 min
Response: 721912
Conc: 0.31 ng/ml



#10 gamma-Chlordane

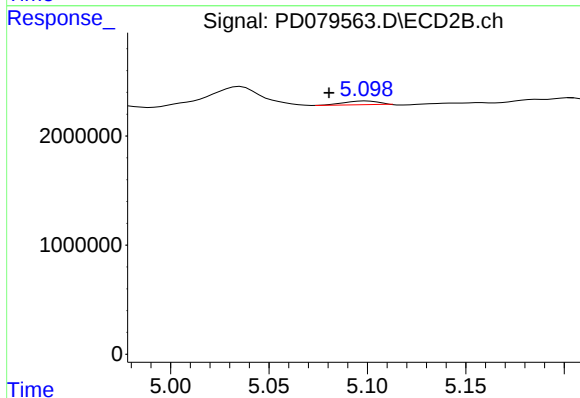
R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 3523888
Conc: 1.23 ng/ml



#11 alpha-Chlordane

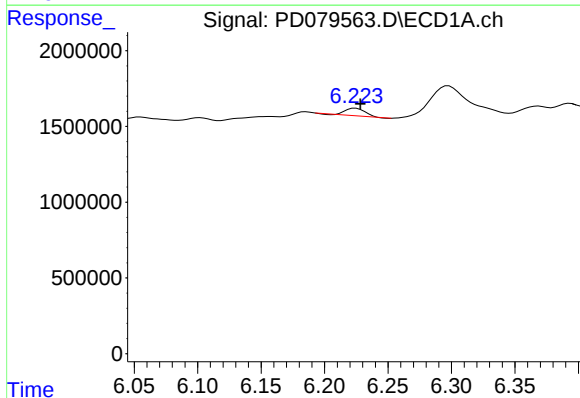
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 620209
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



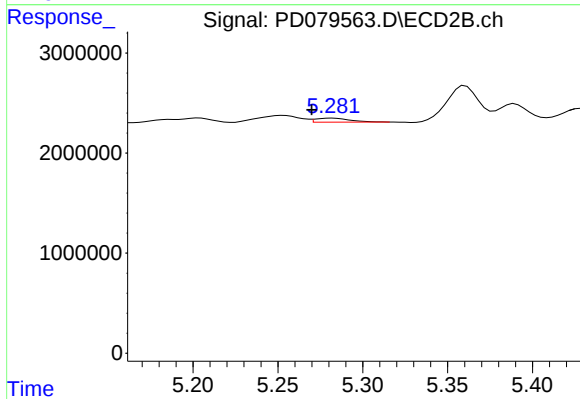
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.019 min
Response: 427746
Conc: 0.15 ng/ml



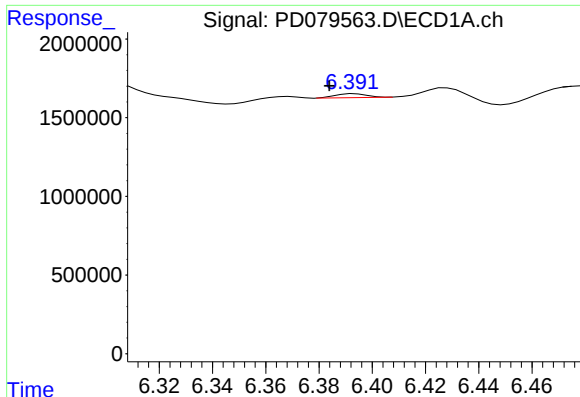
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 551302
Conc: 0.26 ng/ml



#12 4,4'-DDE

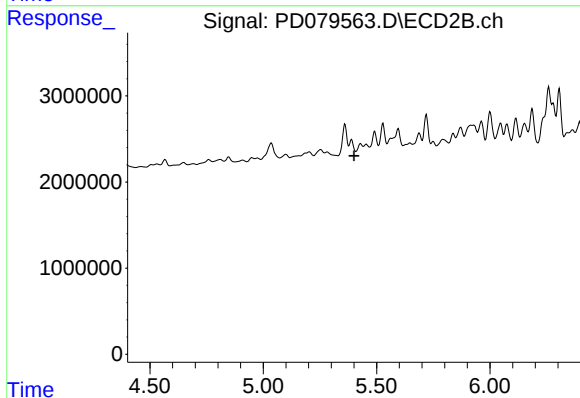
R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 528937
Conc: 0.20 ng/ml



#13 Dieldrin

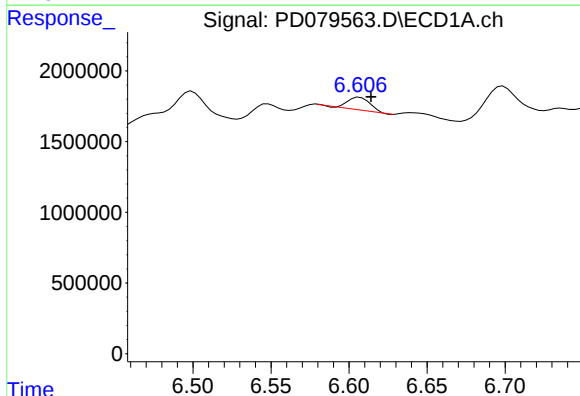
R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 203918
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



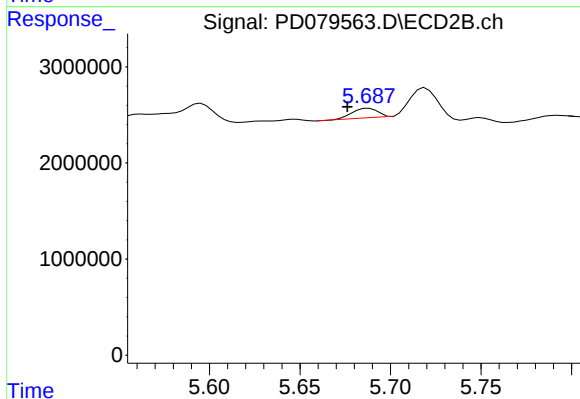
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.012 min
Response: -272956
Conc: N.D.



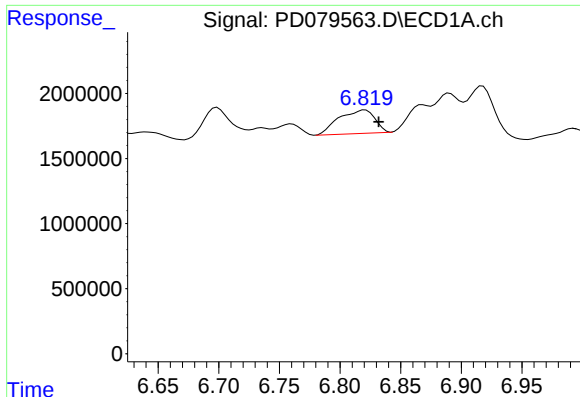
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 902959
Conc: 0.46 ng/ml



#14 Endrin

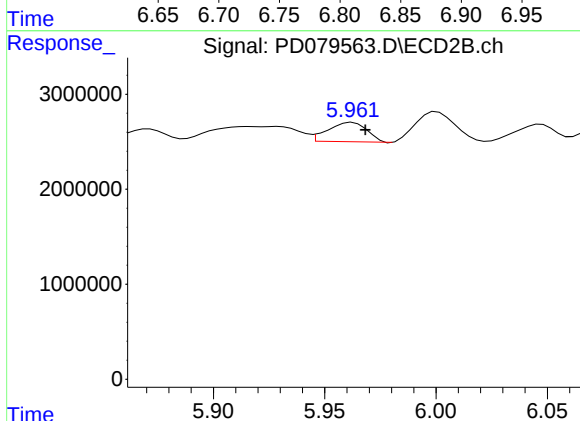
R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 954516
Conc: 0.37 ng/ml



#15 Endosulfan II

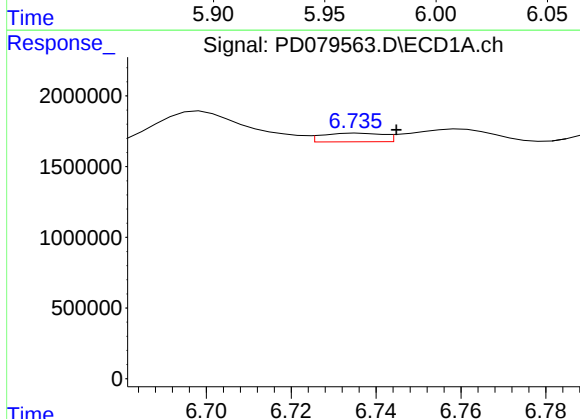
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 3714093
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



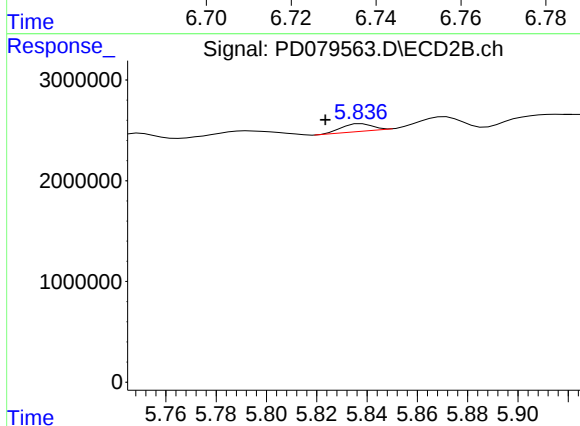
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 2493144
Conc: 1.00 ng/ml



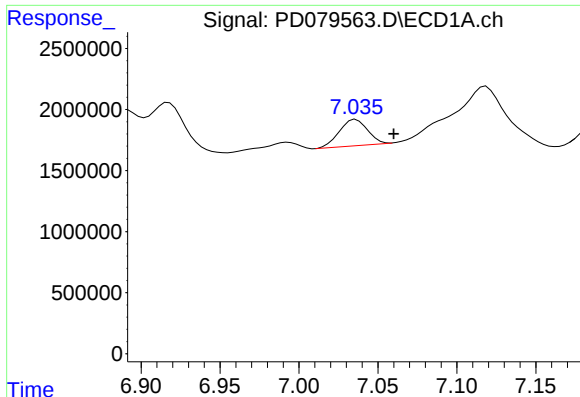
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 604131
Conc: 0.34 ng/ml



#16 4,4'-DDD

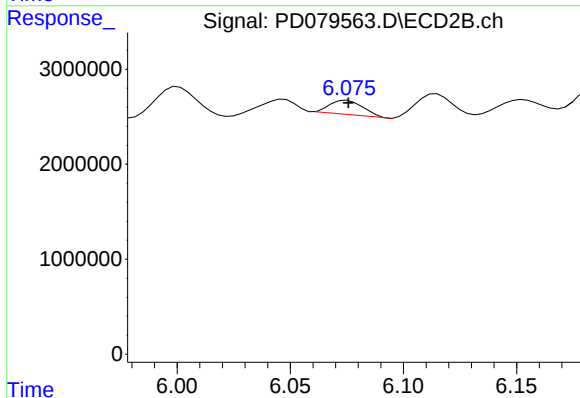
R.T.: 5.838 min
Delta R.T.: 0.015 min
Response: 628898
Conc: 0.28 ng/ml



#17 4,4'-DDT

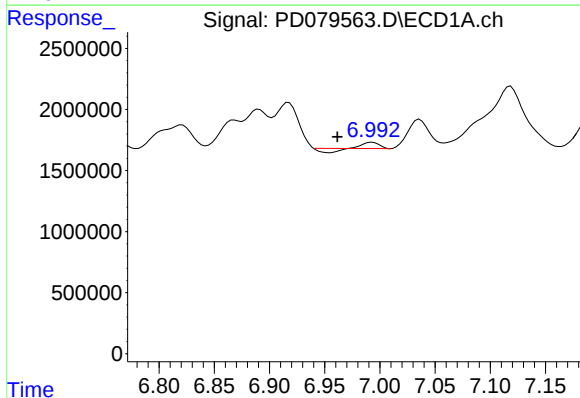
R.T.: 7.036 min
Delta R.T.: -0.024 min
Response: 2671792
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



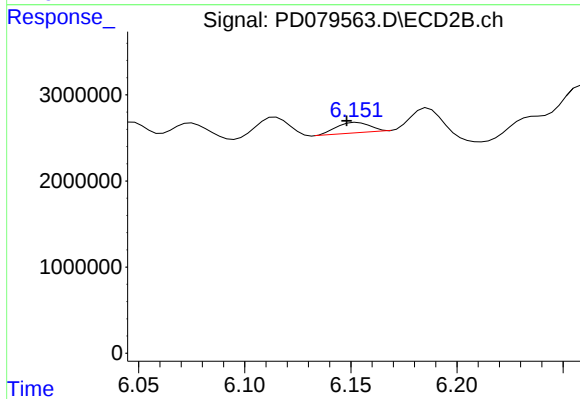
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1520602
Conc: 0.66 ng/ml



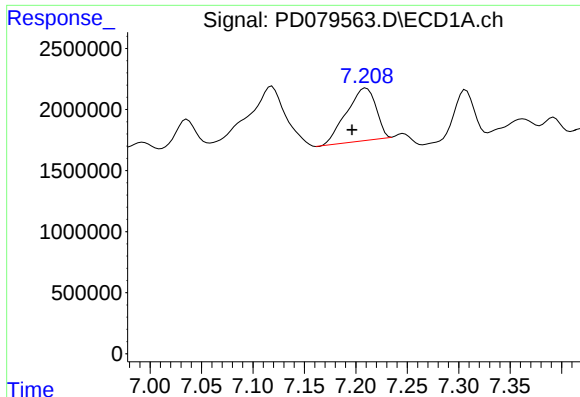
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.031 min
Response: 179328
Conc: 0.12 ng/ml



#18 Endrin aldehyde

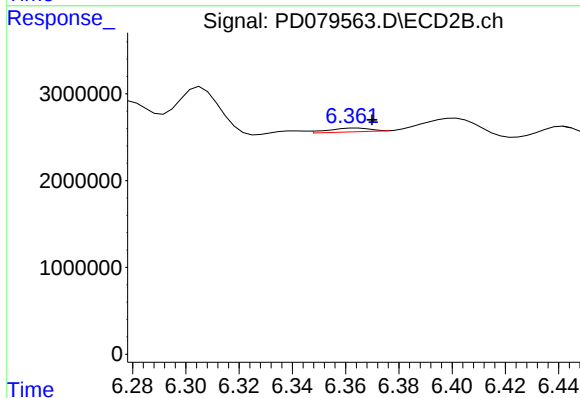
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 1310959
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

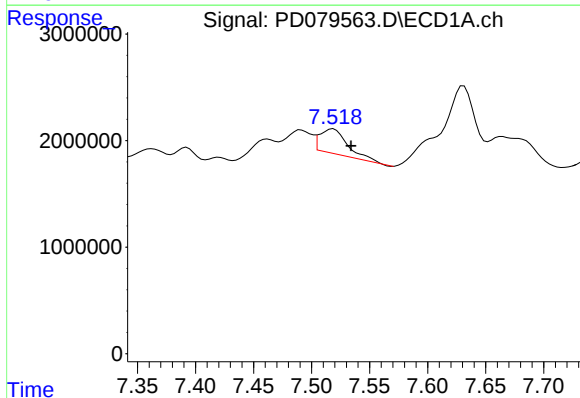
R.T.: 7.210 min
Delta R.T.: 0.014 min
Response: 8676146
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



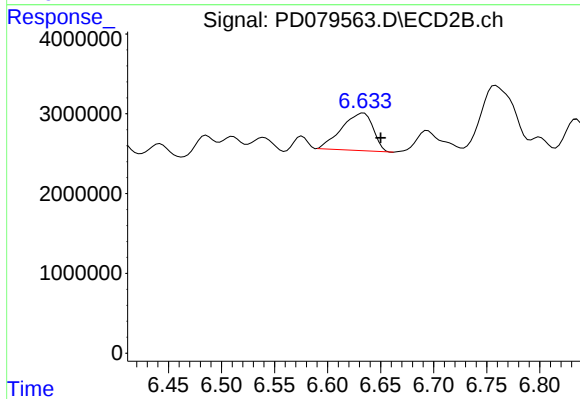
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 459788
Conc: 0.20 ng/ml



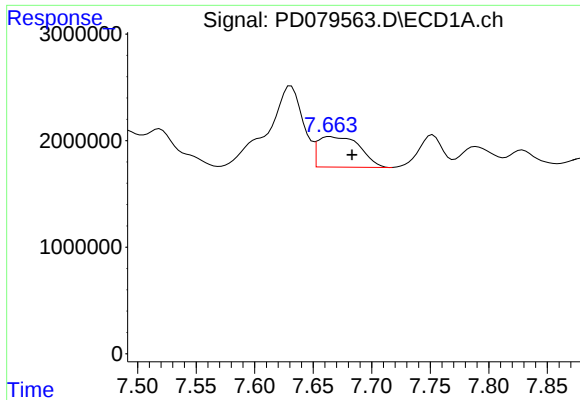
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.015 min
Response: 3702819
Conc: 3.38 ng/ml



#20 Methoxychlor

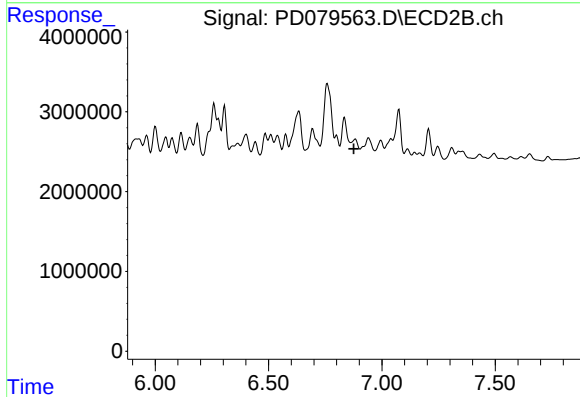
R.T.: 6.634 min
Delta R.T.: -0.016 min
Response: 9721115
Conc: 7.16 ng/ml



#21 Endrin ketone

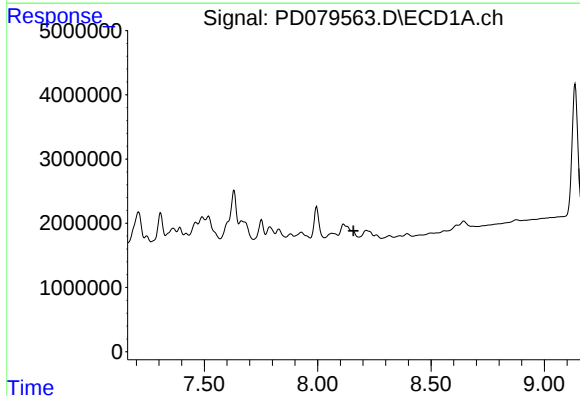
R.T.: 7.664 min
Delta R.T.: -0.019 min
Response: 7130668
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



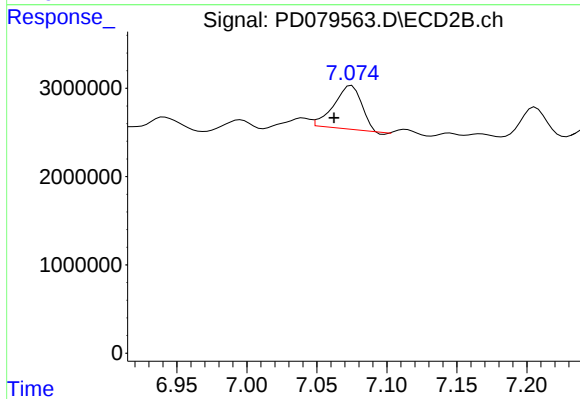
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: -524898
Conc: N.D.



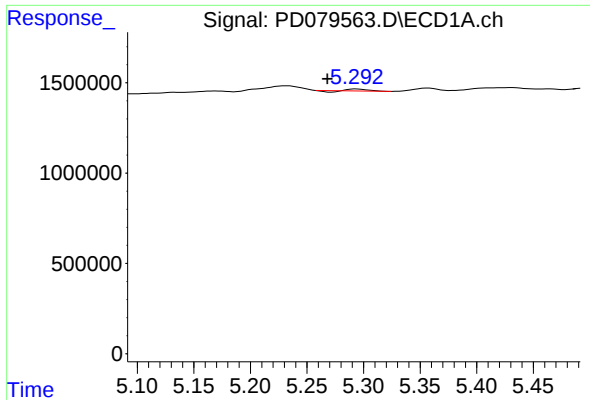
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#22 Mirex

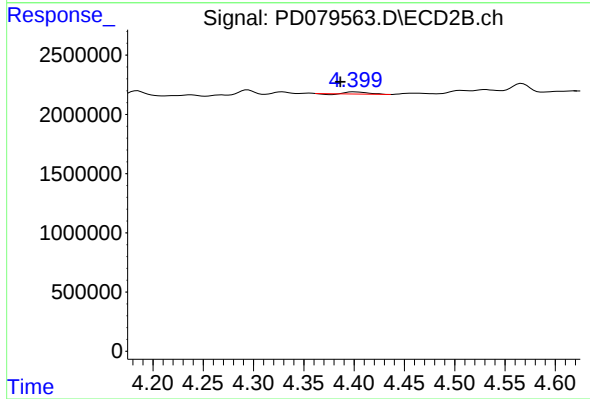
R.T.: 7.075 min
Delta R.T.: 0.012 min
Response: 6696295
Conc: 3.13 ng/ml



#24 Chlordane-2

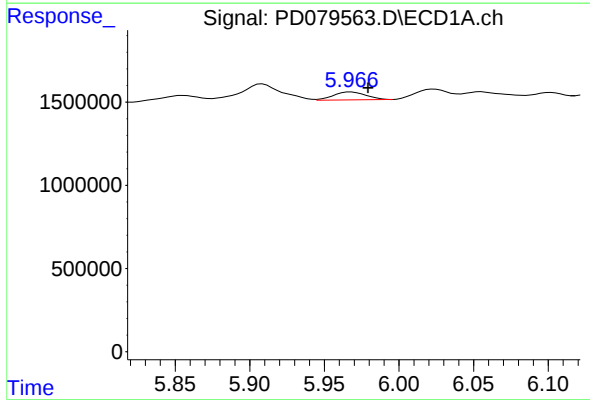
R.T.: 5.293 min
Delta R.T.: 0.025 min
Response: 94778
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



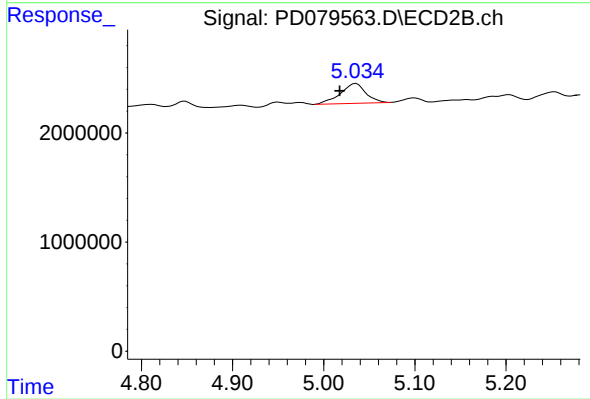
#24 Chlordane-2

R.T.: 4.400 min
Delta R.T.: 0.014 min
Response: 225810
Conc: 2.49 ng/ml



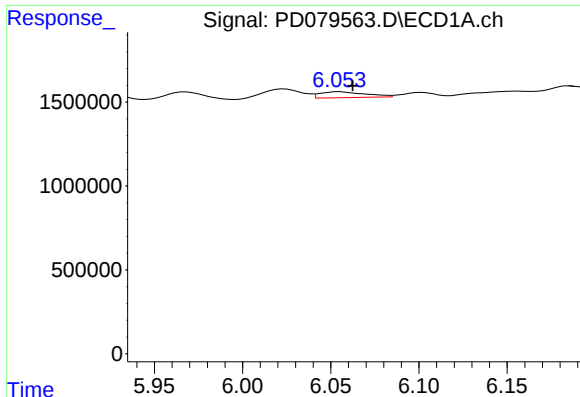
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 721912
Conc: 2.33 ng/ml



#25 Chlordane-3

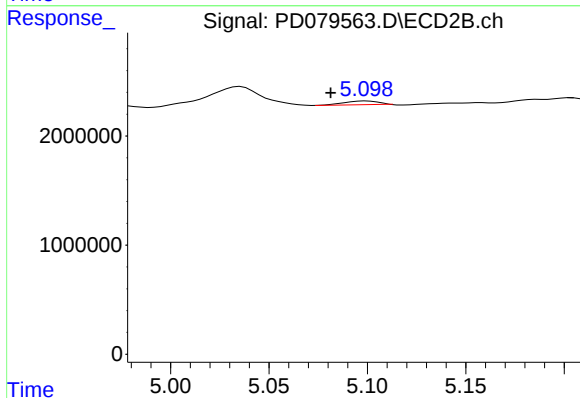
R.T.: 5.035 min
Delta R.T.: 0.018 min
Response: 3523888
Conc: 13.21 ng/ml



#26 Chlordane-4

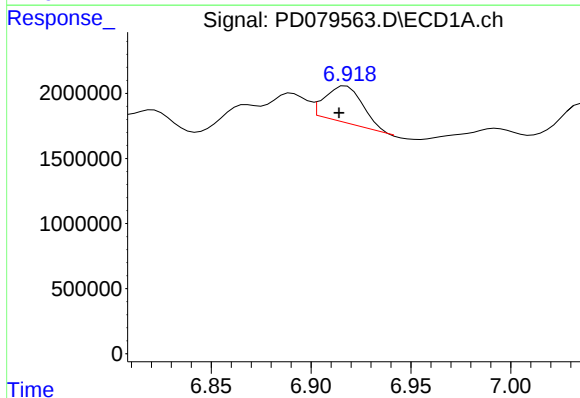
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 620209
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



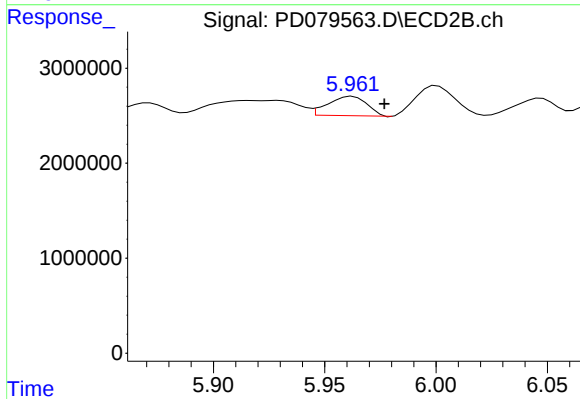
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.018 min
Response: 427746
Conc: 1.74 ng/ml



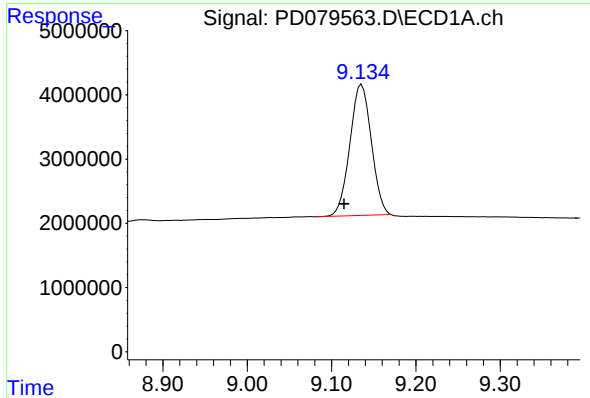
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 3487899
Conc: 49.64 ng/ml



#27 Chlordane-5

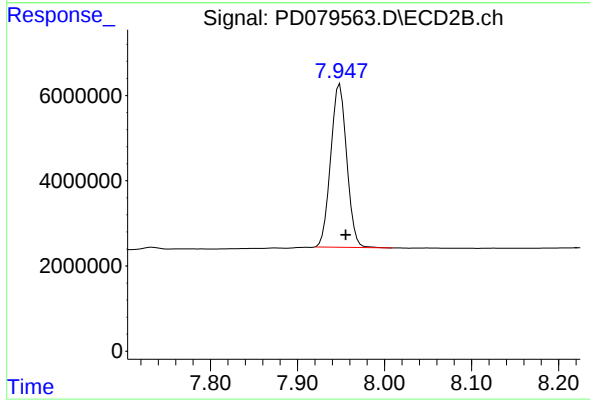
R.T.: 5.963 min
Delta R.T.: -0.014 min
Response: 2493144
Conc: 25.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.021 min
Response: 36062286
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB156987BS



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 48899572
Conc: 20.06 ng/ml