

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 18:23
 Operator : SG\AJ
 Sample : K5028-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:39:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

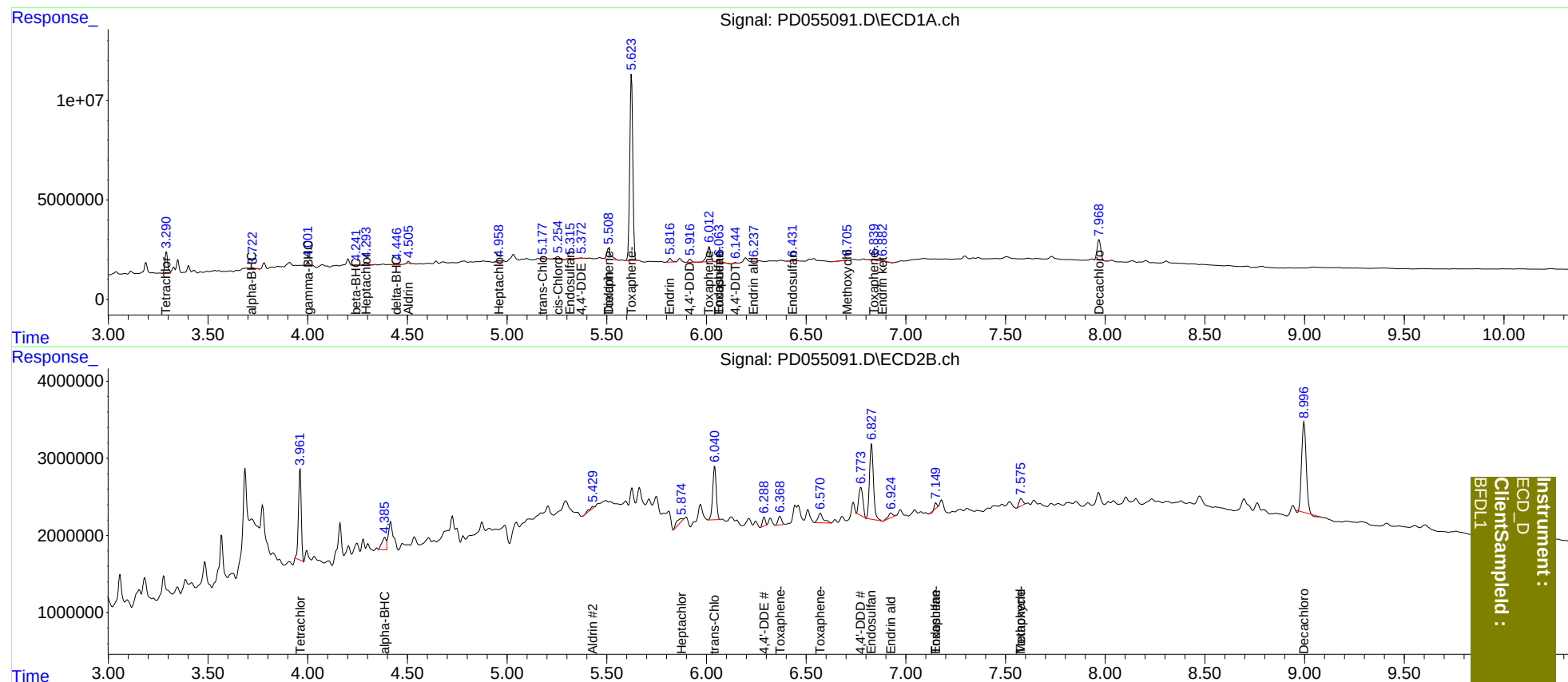
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	10257411	11599842	13.483	11.304
27)	SA Decachlor...	7.969	8.997	12979022	18371774	15.404	15.769
Target Compounds							
2)	A alpha-BHC	3.721	4.387f	579562	2358603	0.522	1.636 #
3)	MA gamma-BHC...	4.002	0.000	1592491	0	1.485	N.D. #
4)	MA Heptachlor	4.294	0.000	1971998	0	2.132	N.D. #
5)	MB Aldrin	4.506	5.431	762662	398752	0.784	0.302 #
6)	B beta-BHC	4.243	0.000	203142	0	0.434	N.D. #
7)	B delta-BHC	4.448	0.000	503450	0	0.470	N.D. #
8)	B Heptachlo...	4.959	5.875f	1055356	1156017	1.150	0.879
9)	A Endosulfan I	5.317	0.000	644487	0	0.726	N.D. #
10)	B trans-Chl...	5.179	6.042	257945	8589598	0.273	6.337 #
11)	B cis-Chlor...	5.255	0.000	2159491	0	2.359	N.D. #
12)	B 4,4'-DDE	5.373f	6.290	526776	1086330	0.587	0.839 #
13)	MA Dieldrin	5.509	6.445	7749667	-818476	7.873	N.D. #
14)	MA Endrin	5.818	0.000	2066011	0	2.485	N.D. #
15)	B Endosulfa...	6.064	6.828f	1207610	13493606	1.386	10.611 #
16)	A 4,4'-DDD	5.918	6.775	1731595	5329982	2.387	4.911 #
17)	MA 4,4'-DDT	6.146	0.000	472230	0	0.709	N.D. #
18)	B Endrin al...	6.238	6.926f	119012	945382	0.164	0.912 #
19)	B Endosulfa...	6.432	7.151f	203216	448176	0.250	0.377 #
20)	A Methoxychlor	6.706	7.578f	343372	1226913	0.968	1.967 #
21)	B Endrin ke...	6.882f	0.000	1073937	0	1.189	N.D. #
22)	Toxaphene-1	5.509	6.369	7749667	1395978	1385.292	212.501 #
23)	Toxaphene-2	5.624	6.571	98289677	2294644	16959.422	271.494 #
24)	Toxaphene-3	6.014	0.000	10667565	0	2135.389	N.D. #
25)	Toxaphene-4	6.064	7.151	1207610	448176	79.844	13.308 #
26)	Toxaphene-5	6.839	7.578	753456	1226913	40.732	74.733 #

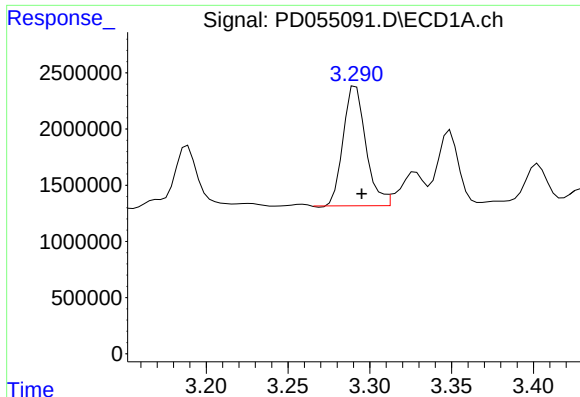
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 18:23
Operator : SG\AJ
Sample : K5028-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:39:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

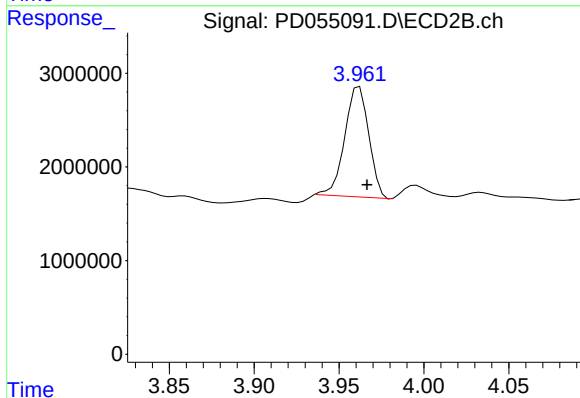




#1 Tetrachloro-m-xylene

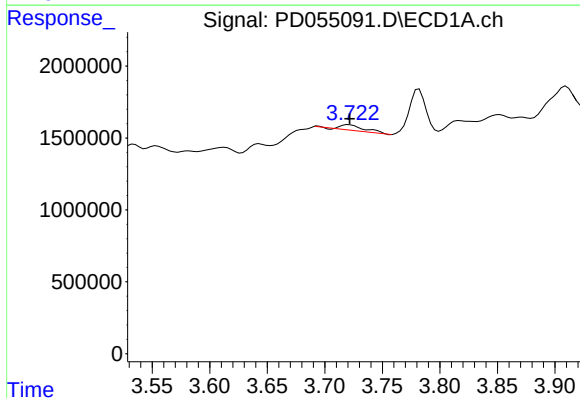
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 10257411
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



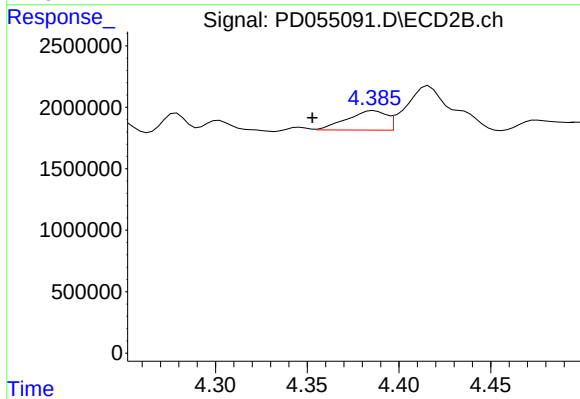
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 11599842
Conc: 11.30 ng/ml



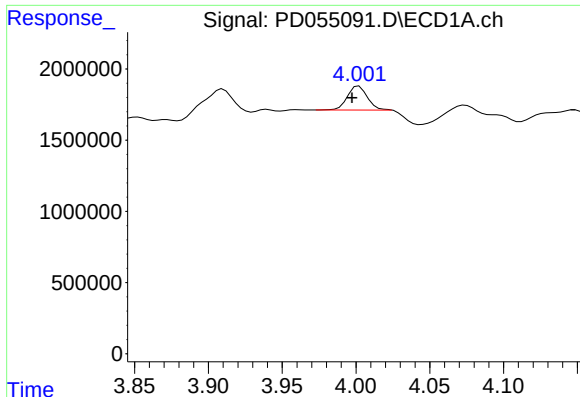
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 579562
Conc: 0.52 ng/ml



#2 alpha-BHC

R.T.: 4.387 min
Delta R.T.: 0.034 min
Response: 2358603
Conc: 1.64 ng/ml



#3 gamma-BHC (Lindane)

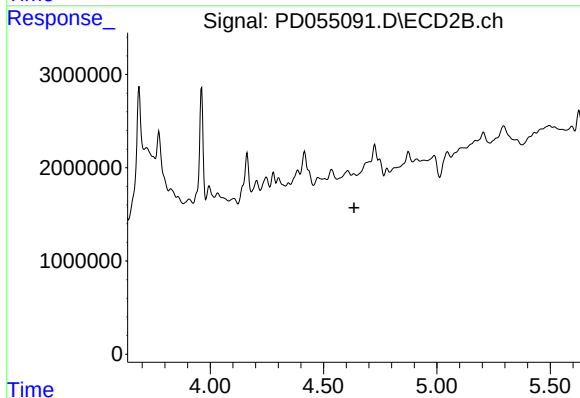
R.T.: 4.002 min

Delta R.T.: 0.005 min

Response: 1592491

Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



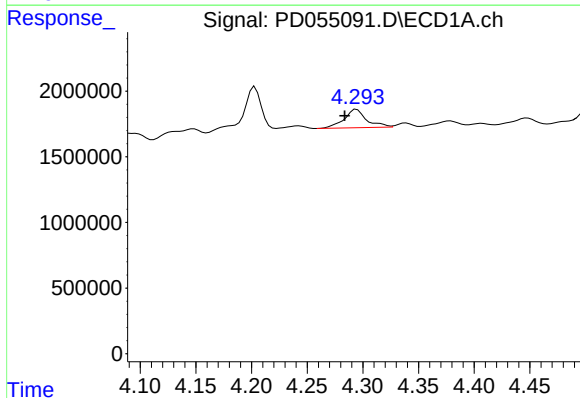
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.635 min

Response: 0

Conc: N.D.



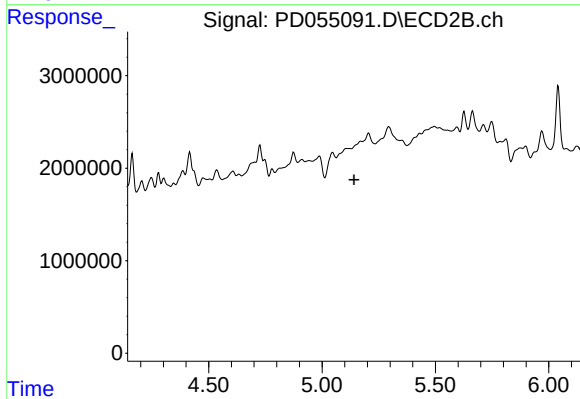
#4 Heptachlor

R.T.: 4.294 min

Delta R.T.: 0.011 min

Response: 1971998

Conc: 2.13 ng/ml



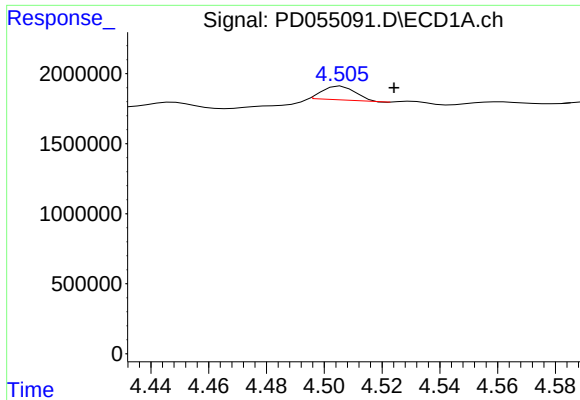
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.142 min

Response: 0

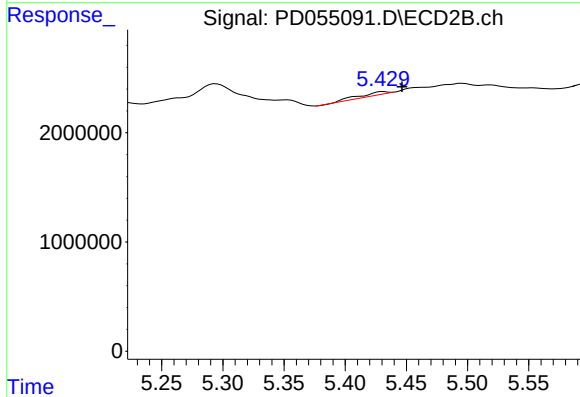
Conc: N.D.



#5 Aldrin

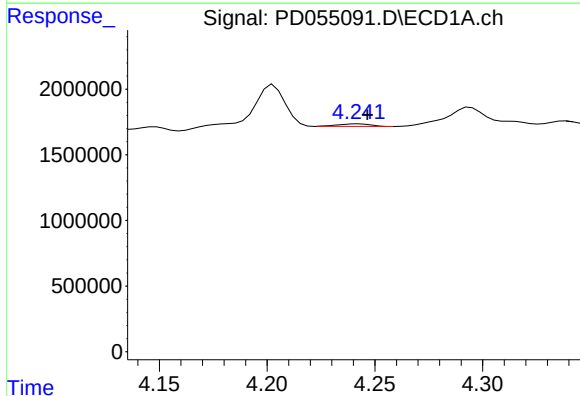
R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 762662
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



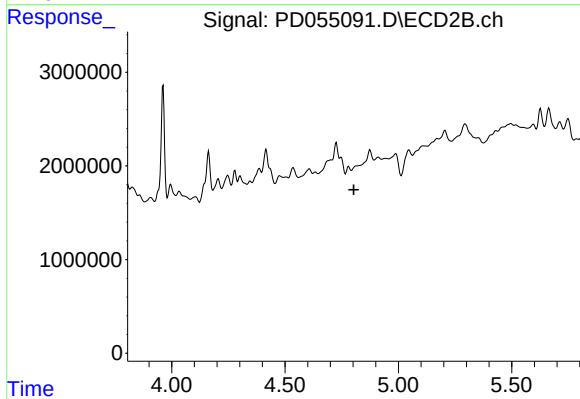
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.015 min
Response: 398752
Conc: 0.30 ng/ml



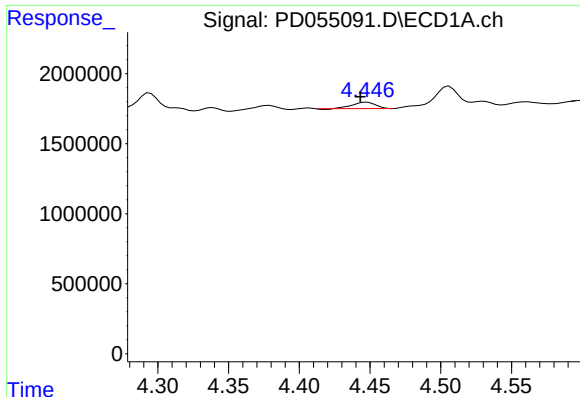
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 203142
Conc: 0.43 ng/ml



#6 beta-BHC

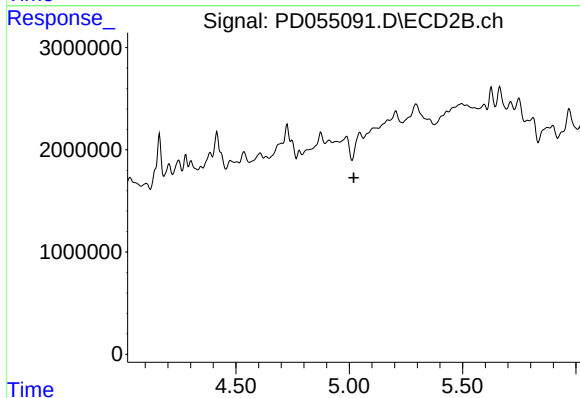
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

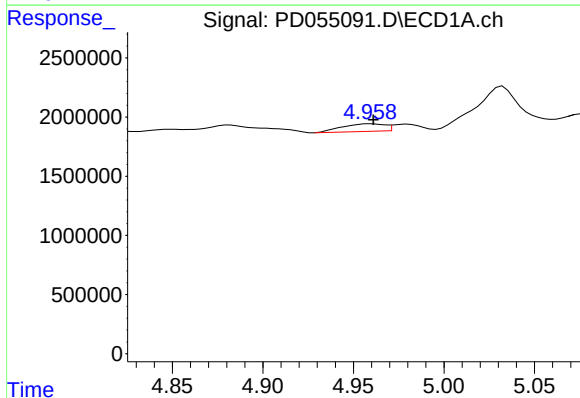
R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 503450
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



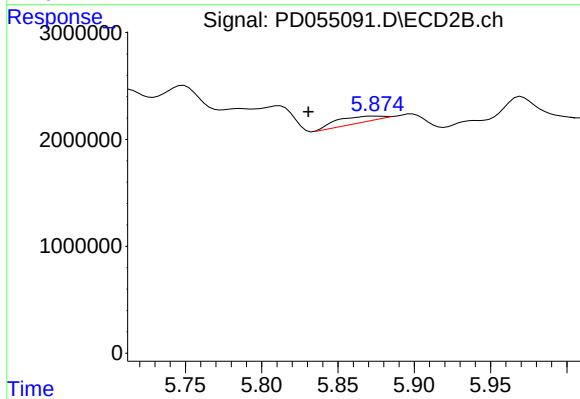
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



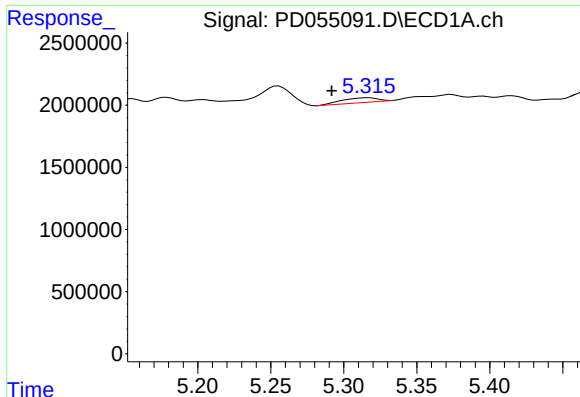
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 1055356
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

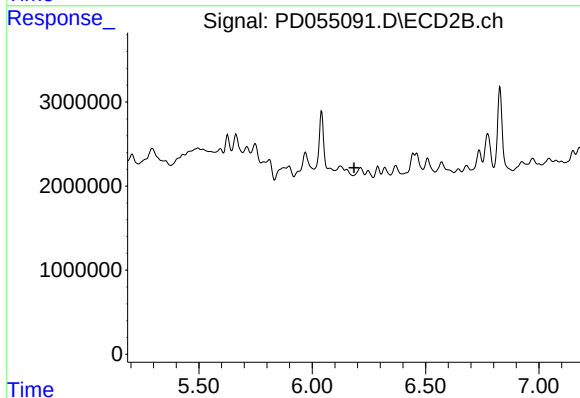
R.T.: 5.875 min
Delta R.T.: 0.045 min
Response: 1156017
Conc: 0.88 ng/ml



#9 Endosulfan I

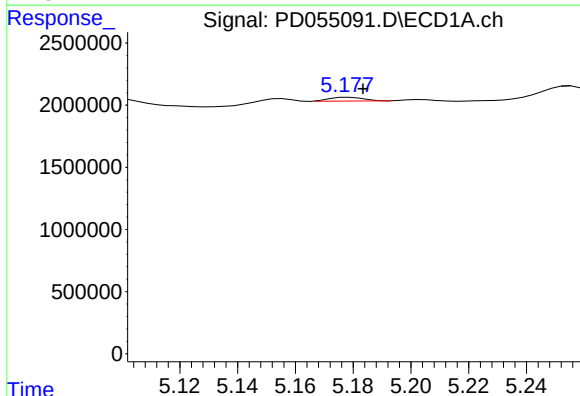
R.T.: 5.317 min
Delta R.T.: 0.025 min
Response: 644487
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



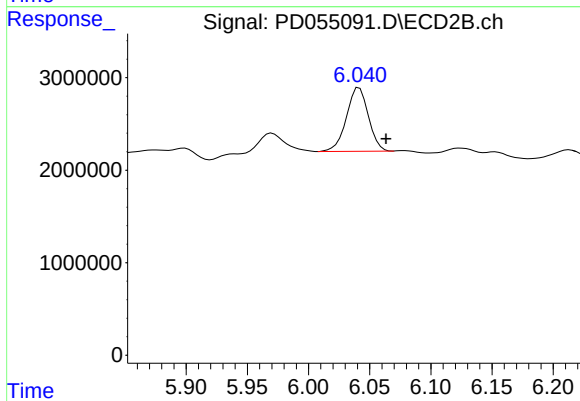
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



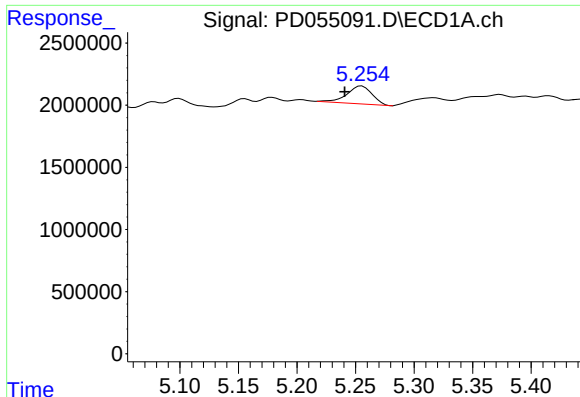
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 257945
Conc: 0.27 ng/ml



#10 trans-Chlordane

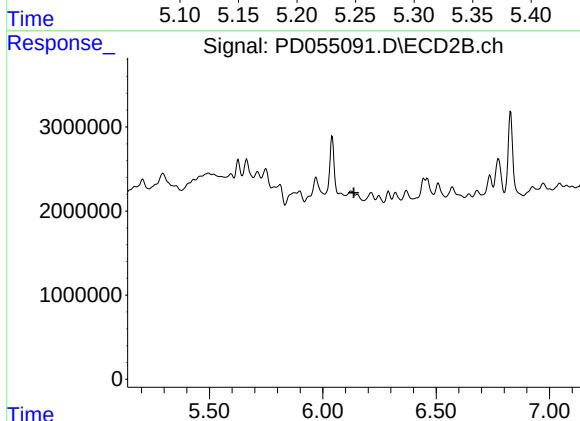
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 8589598
Conc: 6.34 ng/ml



#11 cis-Chlordane

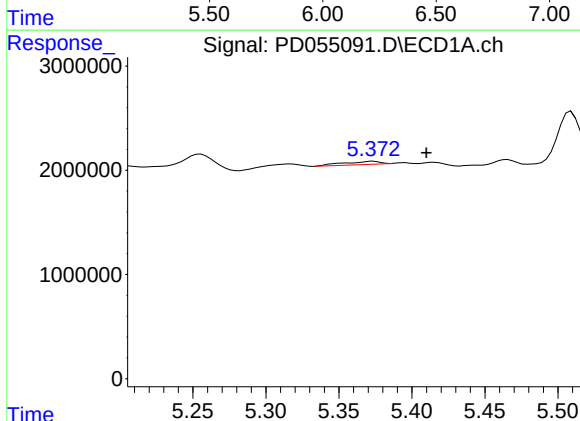
R.T.: 5.255 min
Delta R.T.: 0.015 min
Response: 2159491
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



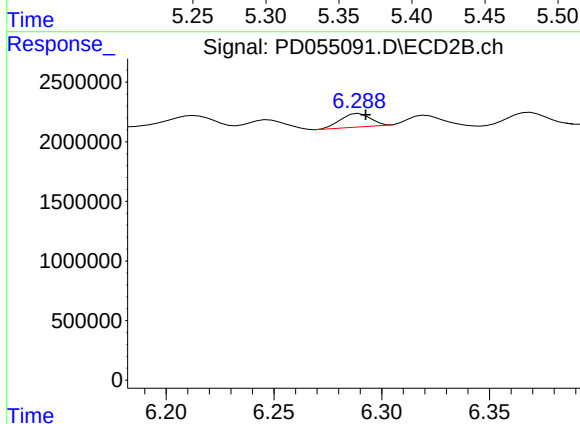
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



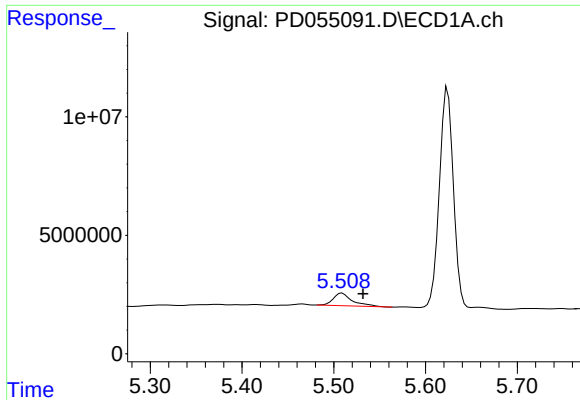
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.037 min
Response: 526776
Conc: 0.59 ng/ml



#12 4,4'-DDE

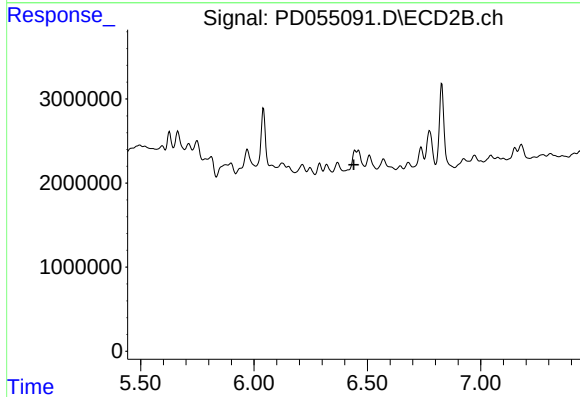
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 1086330
Conc: 0.84 ng/ml



#13 Dieldrin

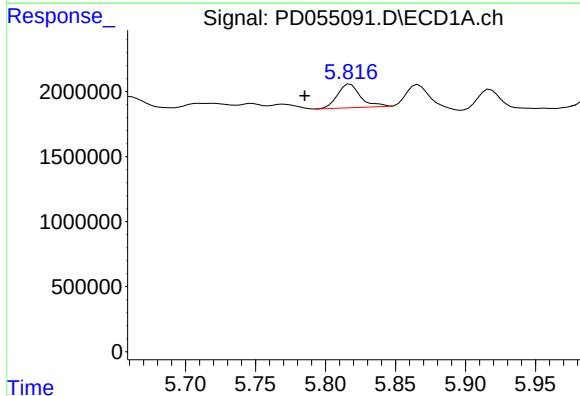
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 7749667
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



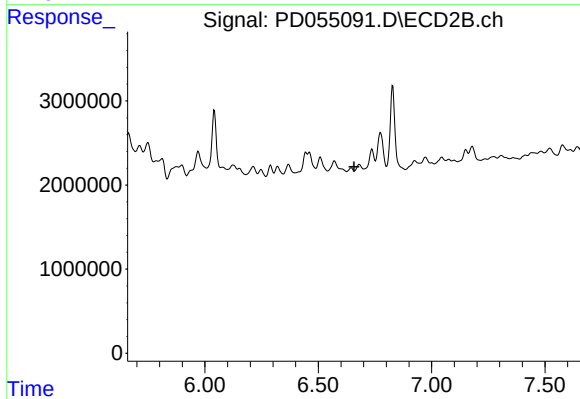
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: -818476
Conc: N.D.



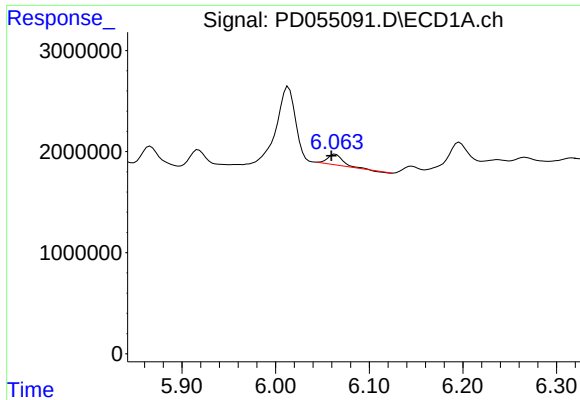
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.033 min
Response: 2066011
Conc: 2.48 ng/ml



#14 Endrin

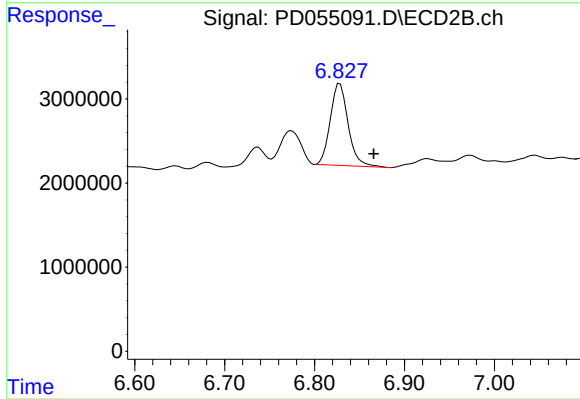
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

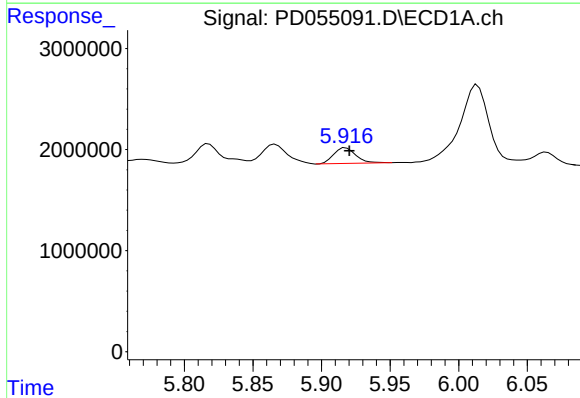
R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 1207610
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



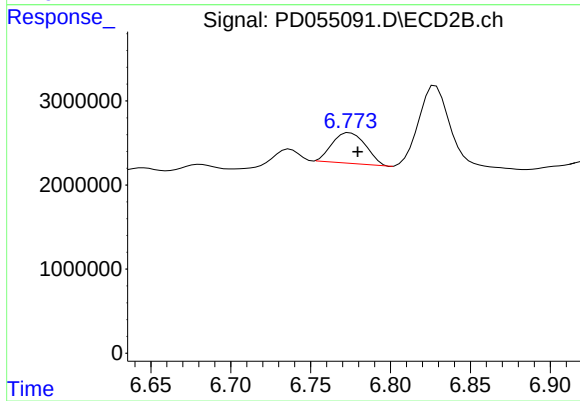
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 13493606
Conc: 10.61 ng/ml



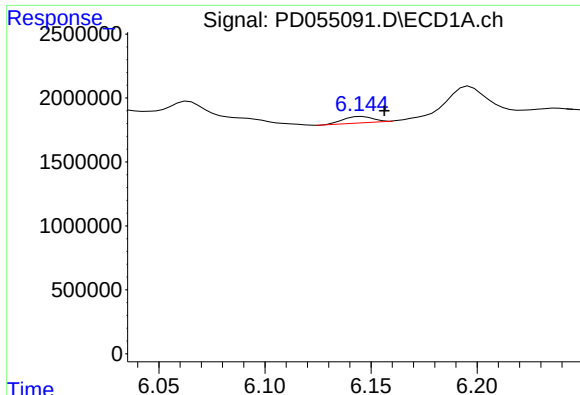
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1731595
Conc: 2.39 ng/ml



#16 4,4'-DDD

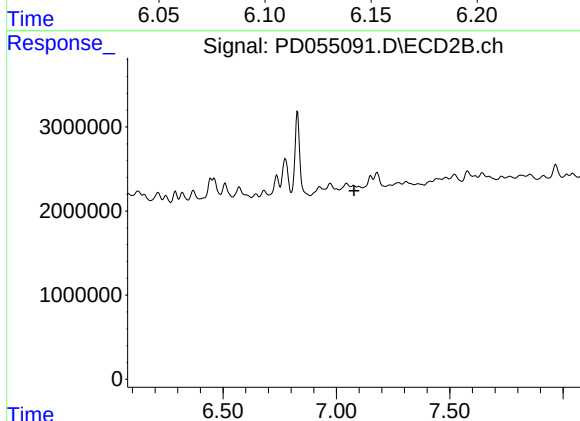
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 5329982
Conc: 4.91 ng/ml



#17 4,4'-DDT

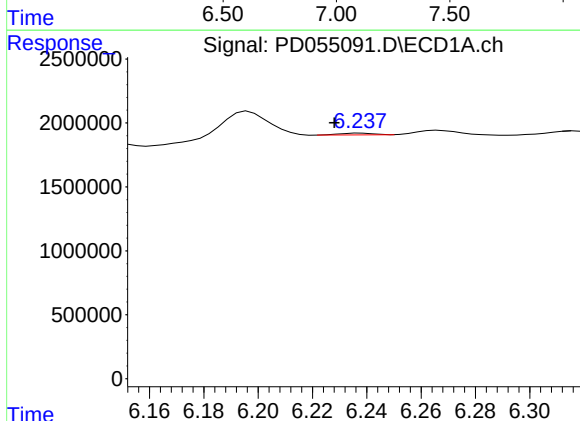
R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 472230
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



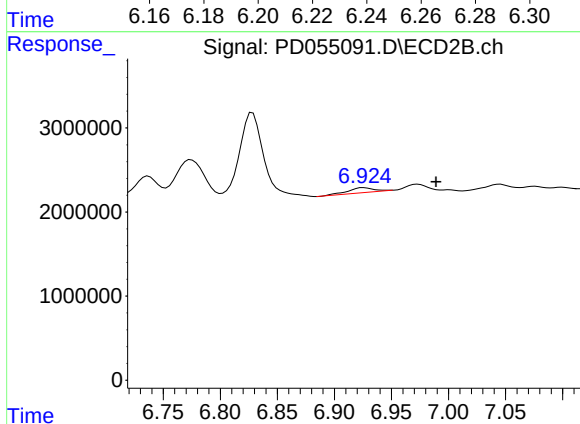
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



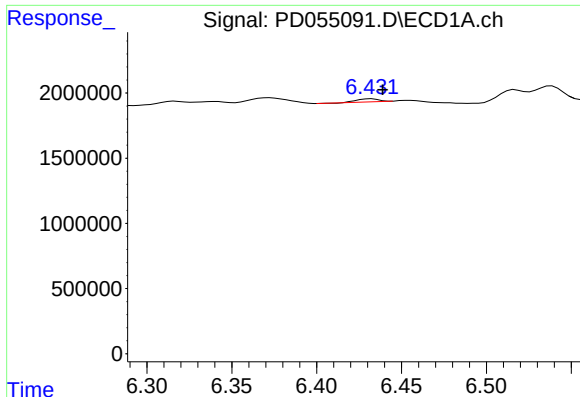
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 119012
Conc: 0.16 ng/ml



#18 Endrin aldehyde

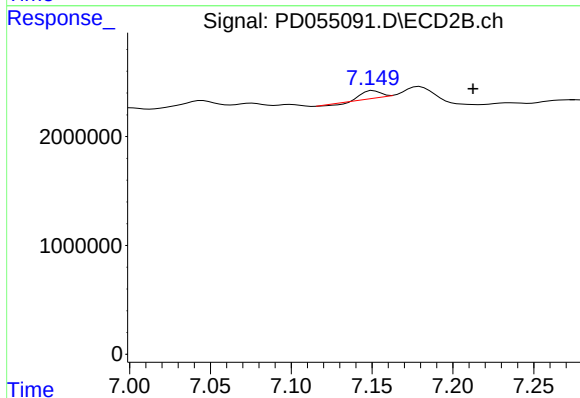
R.T.: 6.926 min
Delta R.T.: -0.063 min
Response: 945382
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

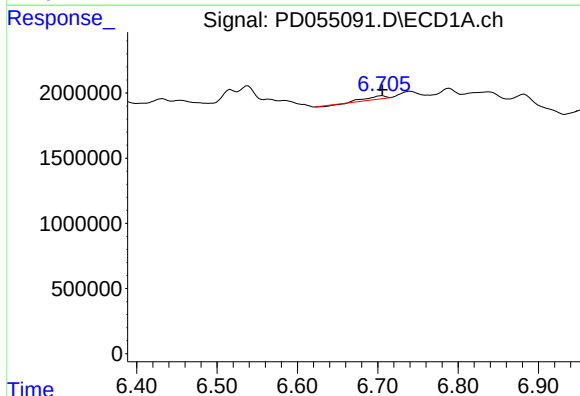
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 203216
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



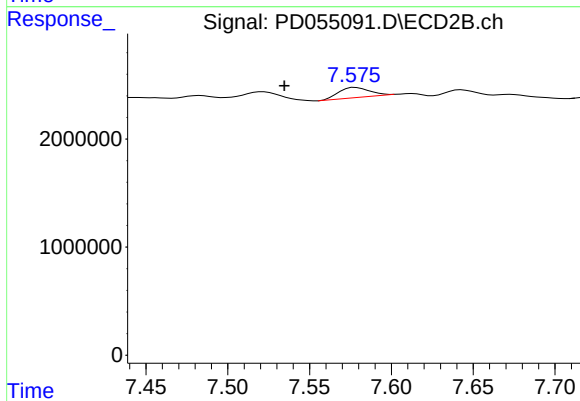
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.061 min
Response: 448176
Conc: 0.38 ng/ml



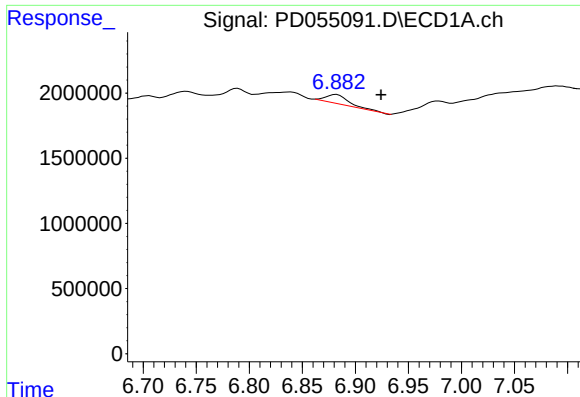
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 343372
Conc: 0.97 ng/ml



#20 Methoxychlor

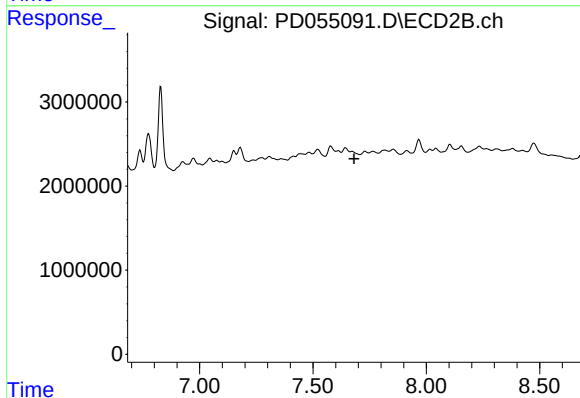
R.T.: 7.578 min
Delta R.T.: 0.043 min
Response: 1226913
Conc: 1.97 ng/ml



#21 Endrin ketone

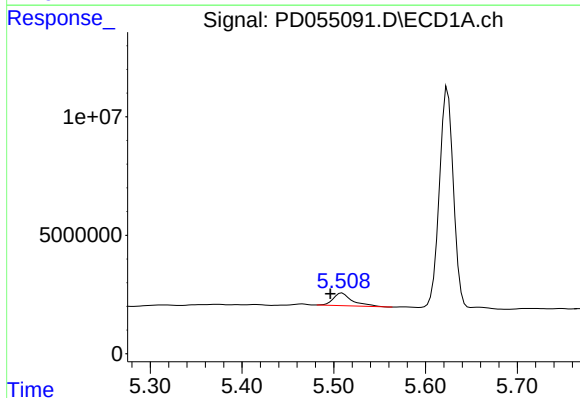
R.T.: 6.882 min
Delta R.T.: -0.042 min
Response: 1073937
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



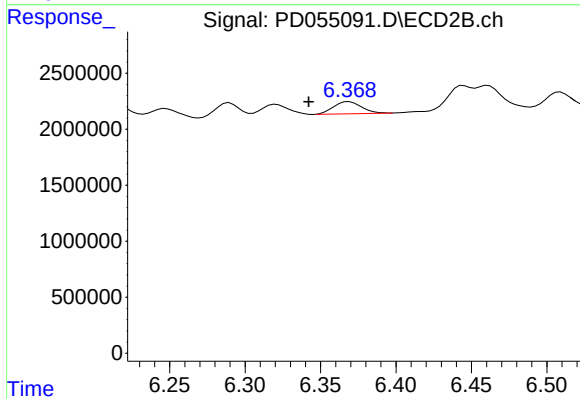
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



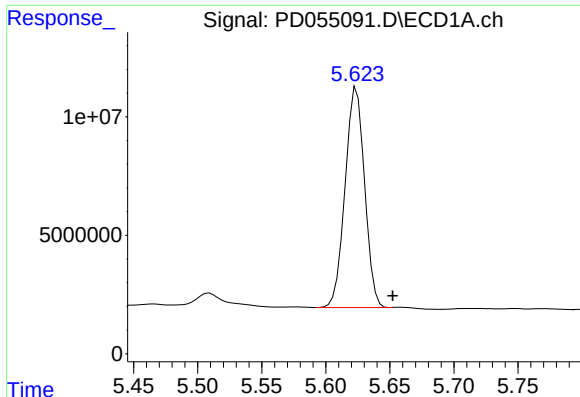
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 7749667
Conc: 1385.29 ng/ml



#22 Toxaphene-1

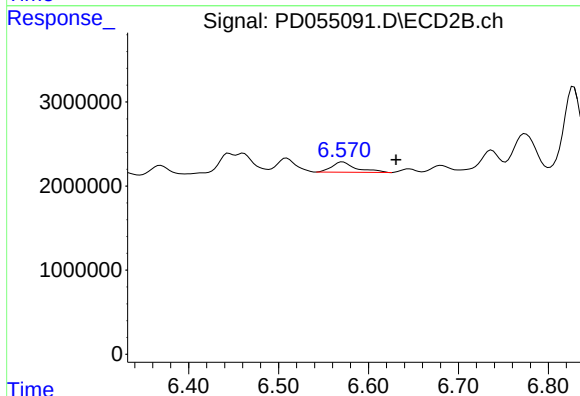
R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 1395978
Conc: 212.50 ng/ml



#23 Toxaphene-2

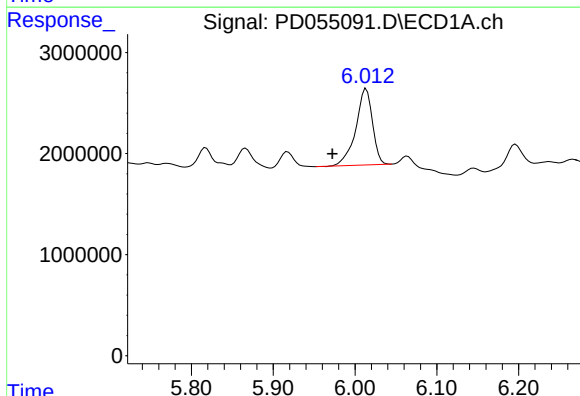
R.T.: 5.624 min
Delta R.T.: -0.028 min
Response: 98289677
Conc: 16959.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



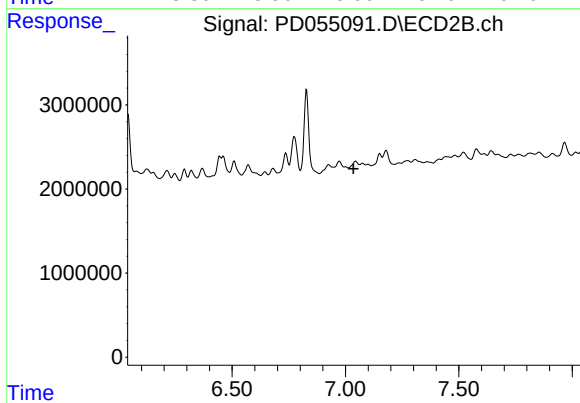
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: -0.059 min
Response: 2294644
Conc: 271.49 ng/ml



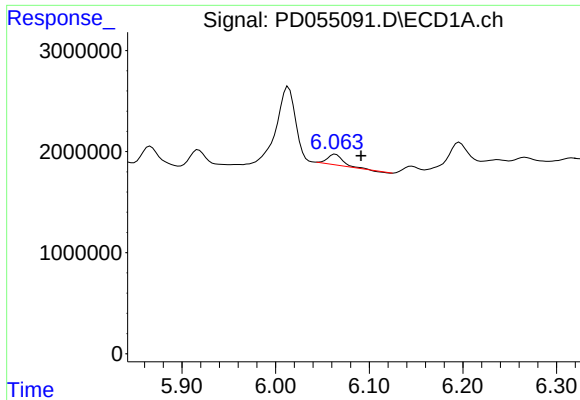
#24 Toxaphene-3

R.T.: 6.014 min
Delta R.T.: 0.041 min
Response: 10667565
Conc: 2135.39 ng/ml



#24 Toxaphene-3

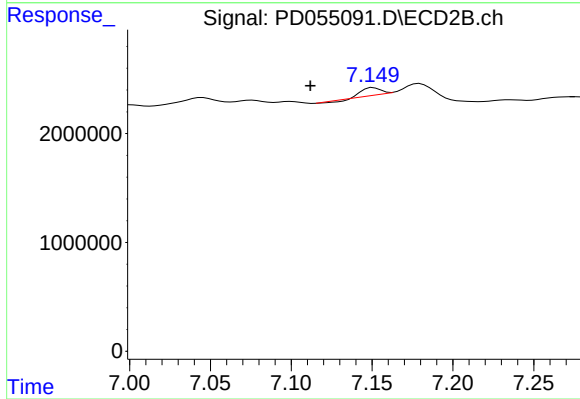
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

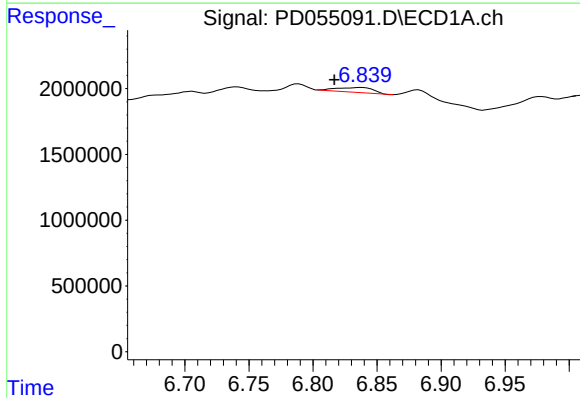
R.T.: 6.064 min
Delta R.T.: -0.027 min
Response: 1207610
Conc: 79.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



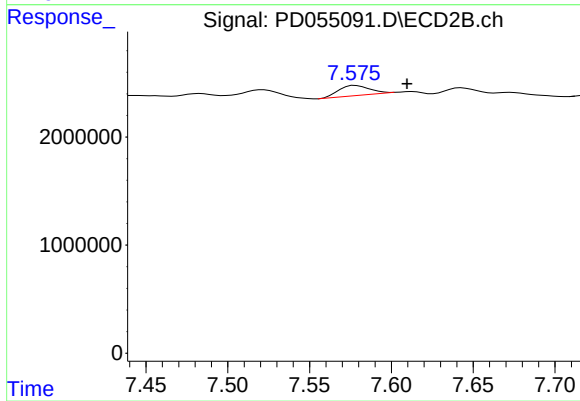
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.039 min
Response: 448176
Conc: 13.31 ng/ml



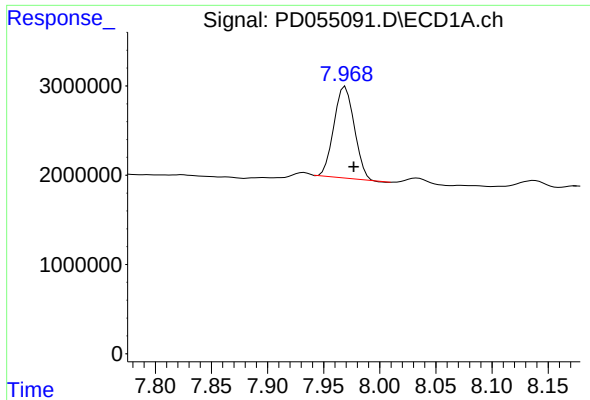
#26 Toxaphene-5

R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 753456
Conc: 40.73 ng/ml



#26 Toxaphene-5

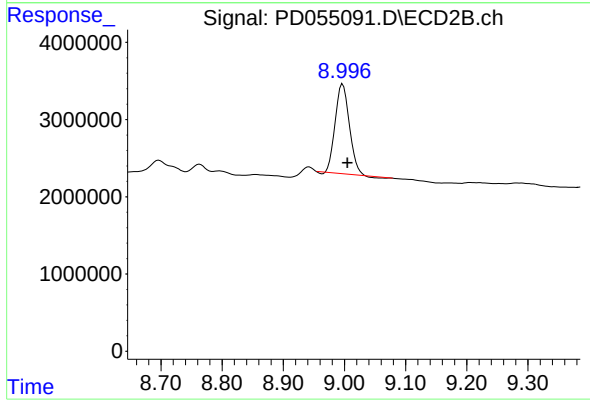
R.T.: 7.578 min
Delta R.T.: -0.032 min
Response: 1226913
Conc: 74.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 12979022
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL1



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 18371774
Conc: 15.77 ng/ml