

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 16:03
 Operator : AR\AJ
 Sample : N2603-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

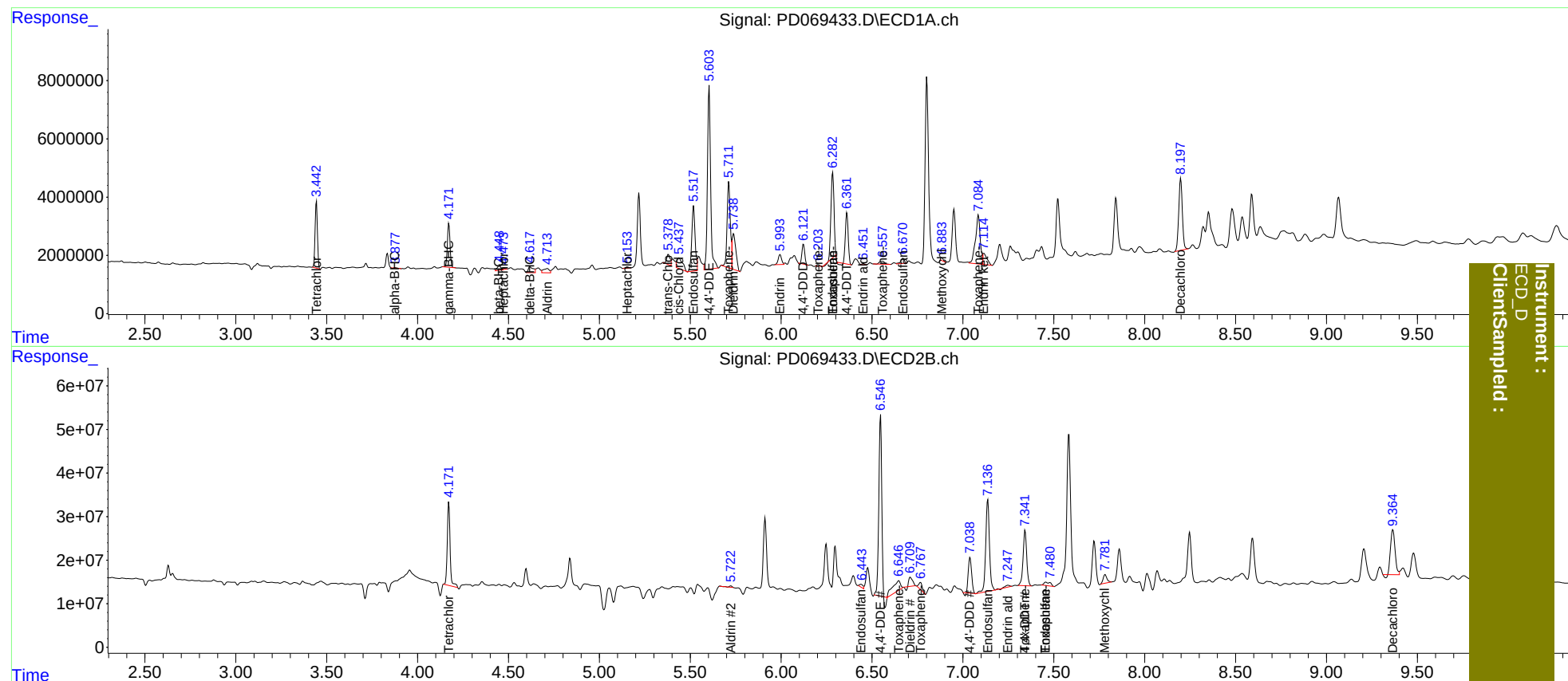
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	20570022	204.9E6	16.236	16.973
27)	SA Decachlor...	8.198	9.365	34004333	174.8E6	25.571	24.856
Target Compounds							
2)	A alpha-BHC	3.877	0.000	189893	0	0.106	N.D. #
3)	MA gamma-BHC...	4.172	0.000	15102574	0	8.350	N.D. #
4)	MA Heptachlor	4.476	0.000	382985	0	0.226	N.D. #
5)	MB Aldrin	4.714	5.723	3358610	2511388	2.108	0.176 #
6)	B beta-BHC	4.450f	0.000	2207545	0	2.850	N.D. #
7)	B delta-BHC	4.618	0.000	3815625	0	2.390	N.D. #
9)	A Endosulfan I	5.518	6.439	28249793	9190382	19.359	0.774 #
10)	B trans-Chl...	5.380	0.000	4638262	0	3.094	N.D. #
11)	B cis-Chlor...	5.439	6.398	7996758	-65767973	5.357	N.D. #
12)	B 4,4'-DDE	5.604	6.547	75888902	448.0E6	56.578	41.177 #
13)	MA Dieldrin	5.739	6.712	17450582	26300261	11.212	2.180 #
14)	MA Endrin	5.994	0.000	4369455	0	3.123	N.D. #
15)	B Endosulfa...	6.284	7.137	34156981	304.3E6	26.506	31.755
16)	A 4,4'-DDD	6.123	7.040	7162540	101.2E6	5.875	10.812 #
17)	MA 4,4'-DDT	6.362	7.342	18829061	176.1E6	15.349	19.567 #
18)	B Endrin al...	6.452	7.249	431350	7092126	0.435	0.993 #
19)	B Endosulfa...	6.671	7.457	2393734	20370849	1.910	2.322
20)	A Methoxychlor	6.884	7.783	860992	28520775	1.269	6.921 #
22)	Toxaphene-1	5.712	6.646f	36140576	81283276	3848.684	1723.127 #
23)	Toxaphene-2	6.204	6.766	629044	21279873	63.140	201.184 #
24)	Toxaphene-3	6.284	7.342f	34156981	176.1E6	1441.182	725.719 #
25)	Toxaphene-4	6.558	7.457	1997905	20370849	79.242	139.130 #
26)	Toxaphene-5	7.085f	0.000	30417457	0	1121.574	N.D. #

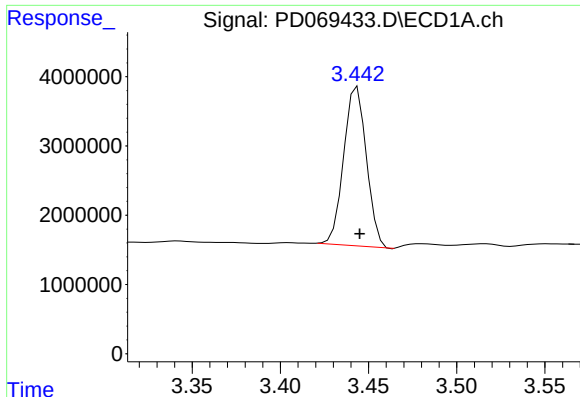
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 16:03
Operator : AR\AJ
Sample : N2603-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:20:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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

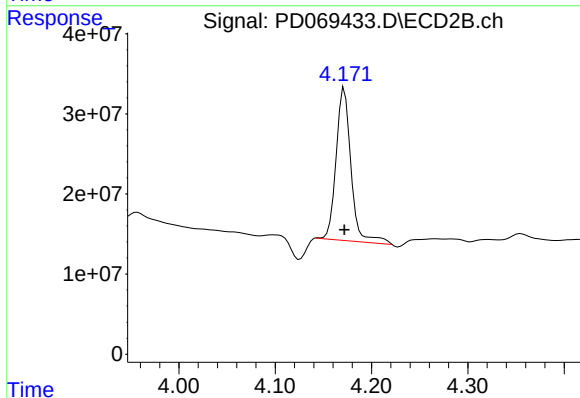




#1 Tetrachloro-m-xylene

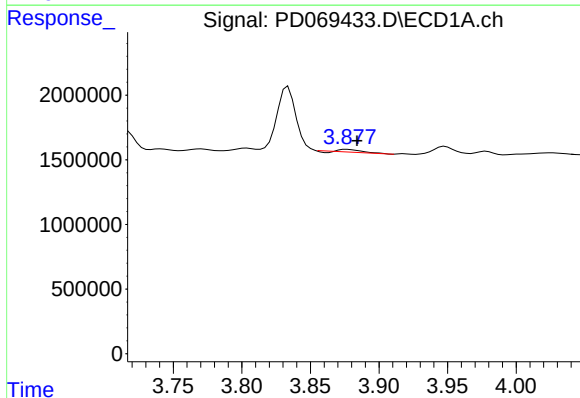
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20570022
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



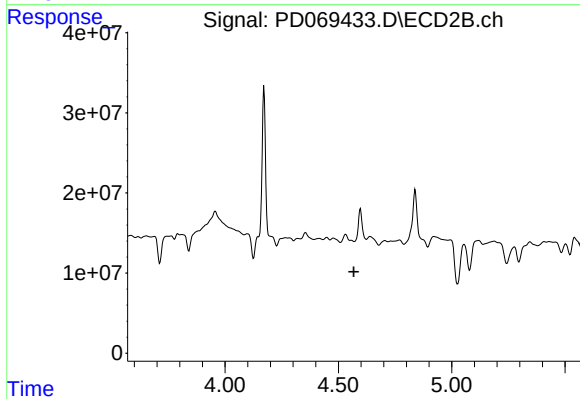
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 204856823
Conc: 16.97 ng/ml



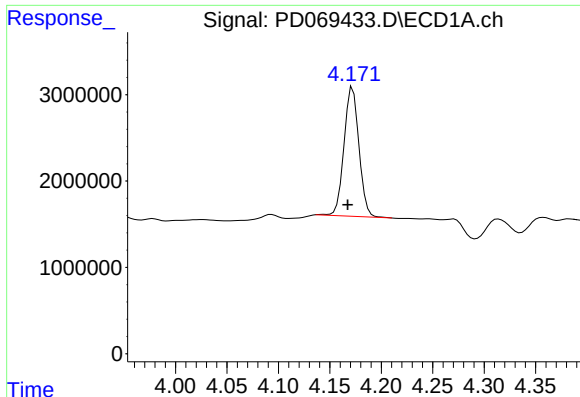
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.007 min
Response: 189893
Conc: 0.11 ng/ml



#2 alpha-BHC

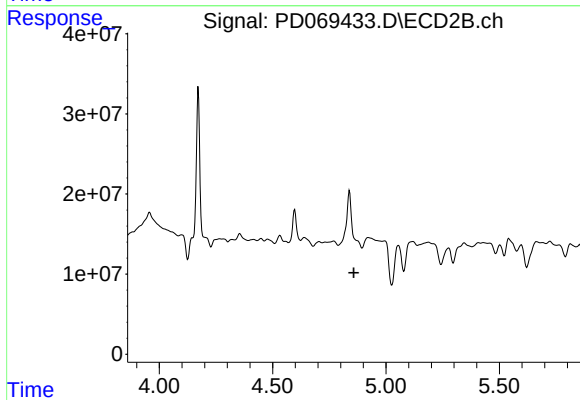
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

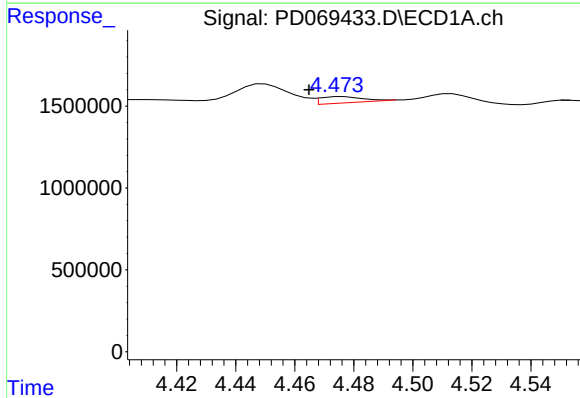
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 15102574
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



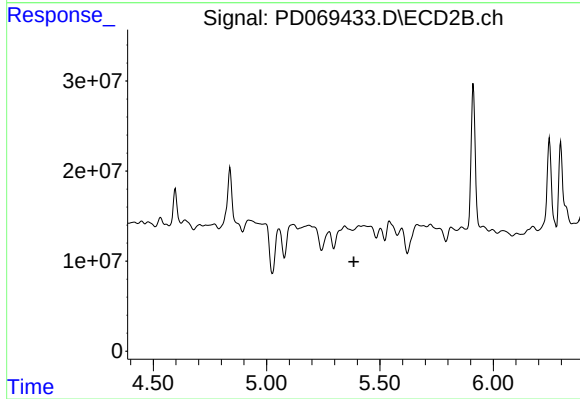
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



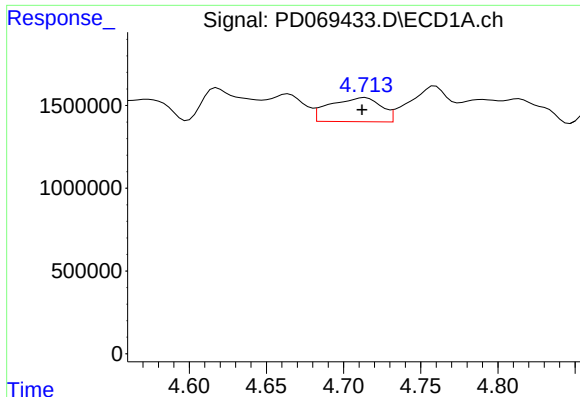
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.011 min
Response: 382985
Conc: 0.23 ng/ml



#4 Heptachlor

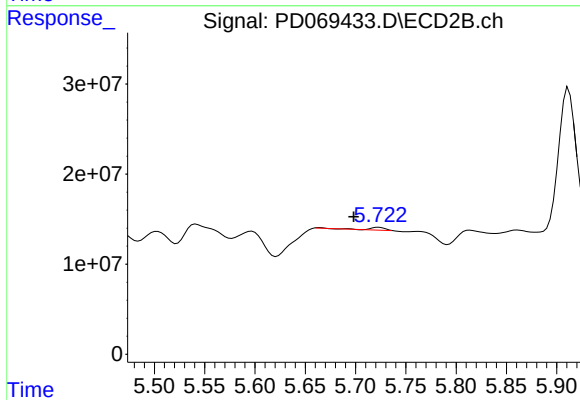
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

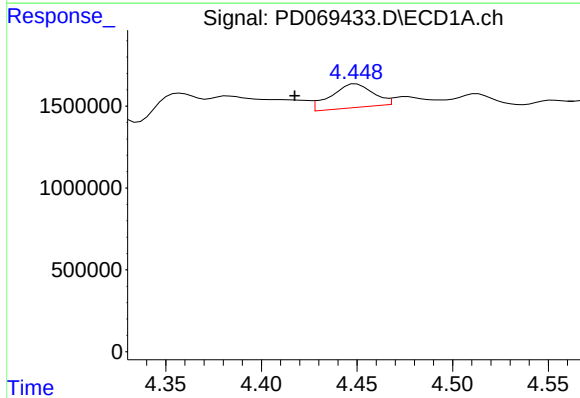
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 3358610
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



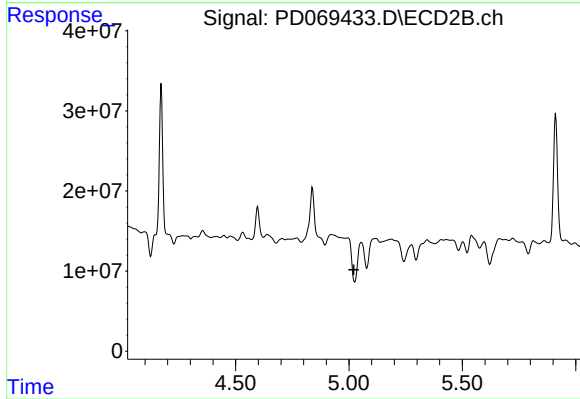
#5 Aldrin

R.T.: 5.723 min
Delta R.T.: 0.025 min
Response: 2511388
Conc: 0.18 ng/ml



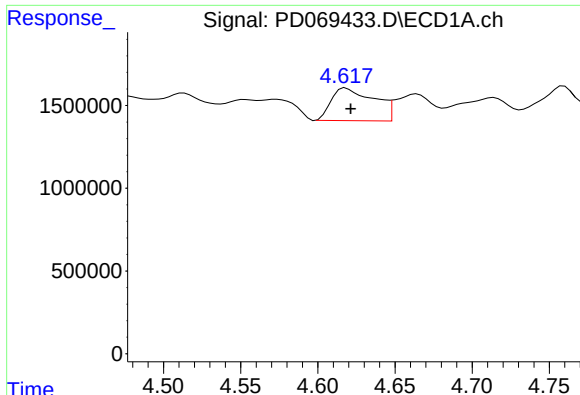
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.032 min
Response: 2207545
Conc: 2.85 ng/ml



#6 beta-BHC

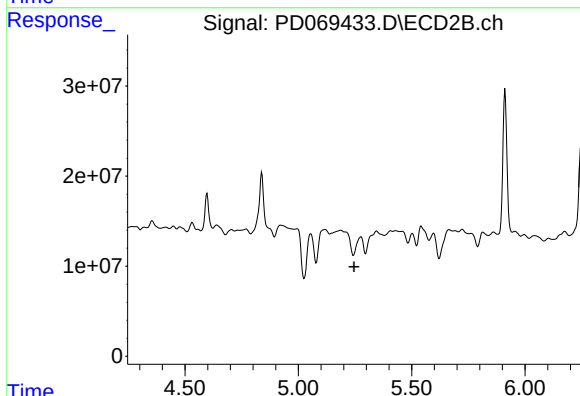
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

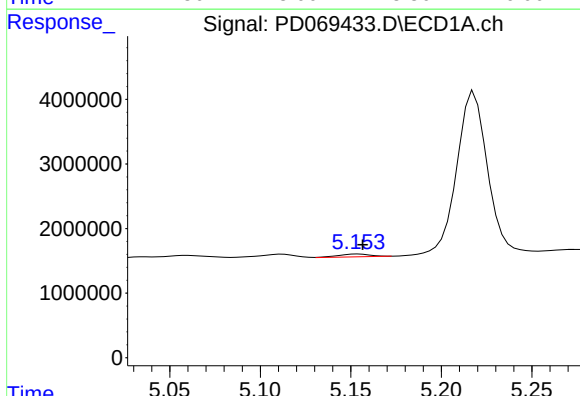
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 3815625
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



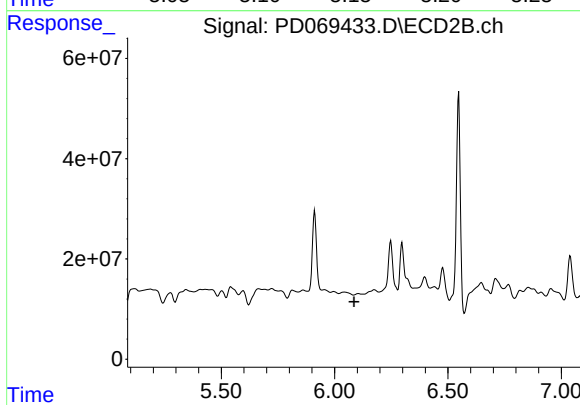
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



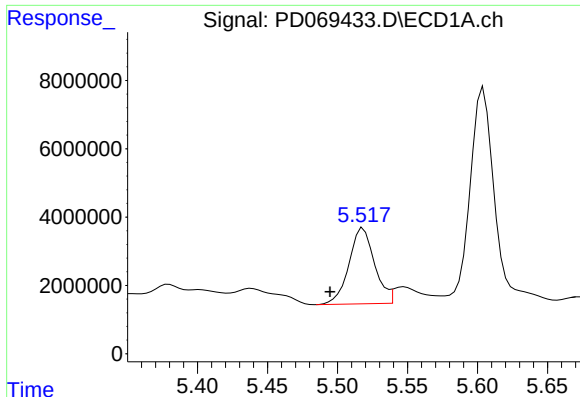
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 536700
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

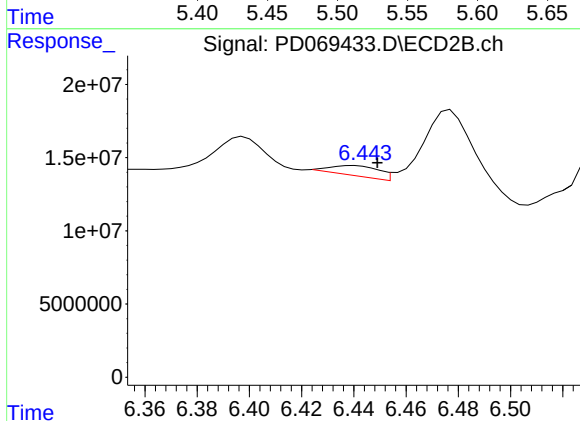
R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: -6507718
Conc: N.D.



#9 Endosulfan I

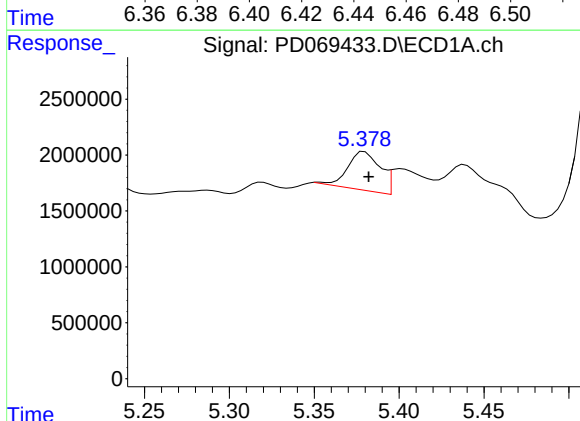
R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 28249793
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



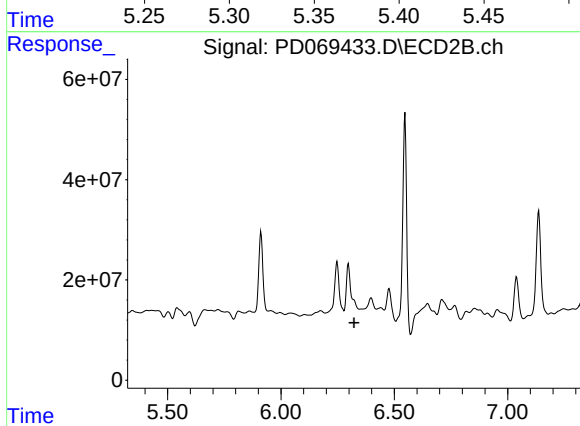
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 9190382
Conc: 0.77 ng/ml



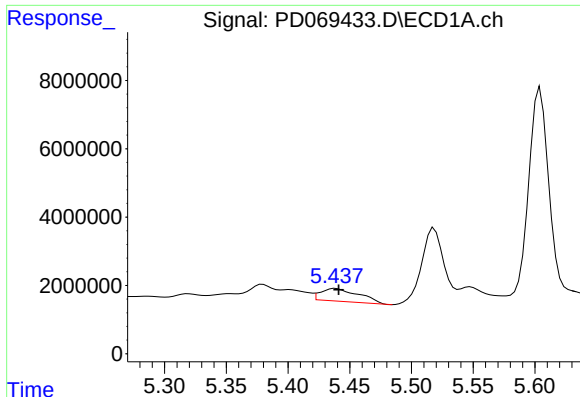
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 4638262
Conc: 3.09 ng/ml



#10 trans-Chlordane

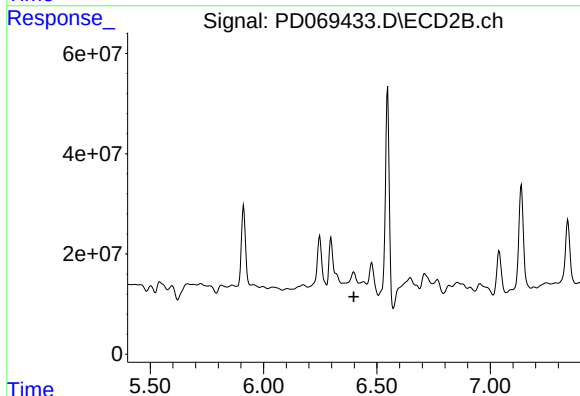
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

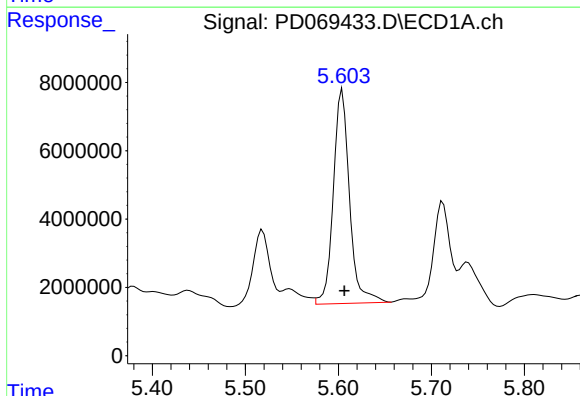
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 7996758
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



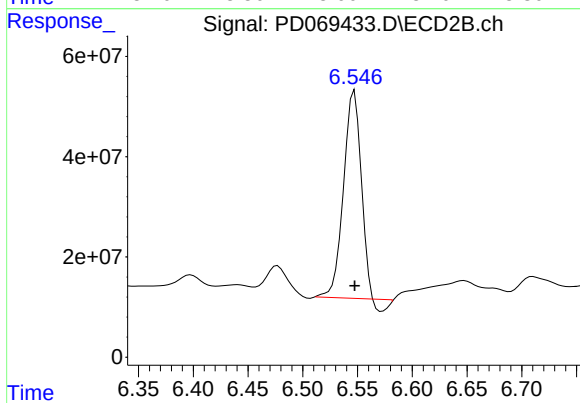
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: -65767973
Conc: N.D.



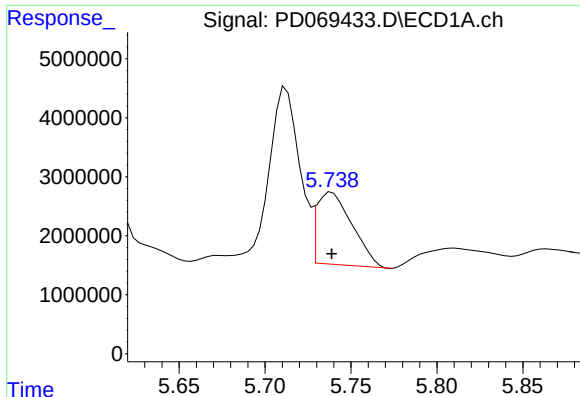
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 75888902
Conc: 56.58 ng/ml



#12 4,4'-DDE

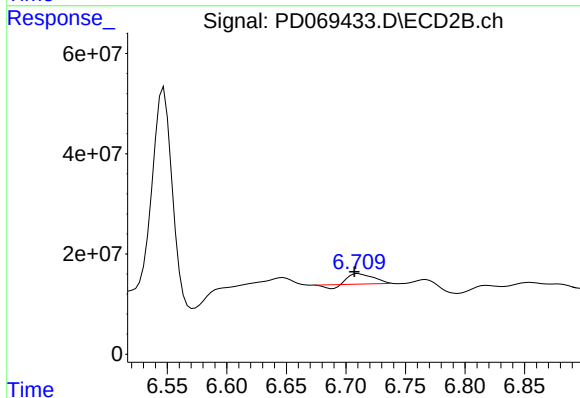
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 447968021
Conc: 41.18 ng/ml



#13 Dieldrin

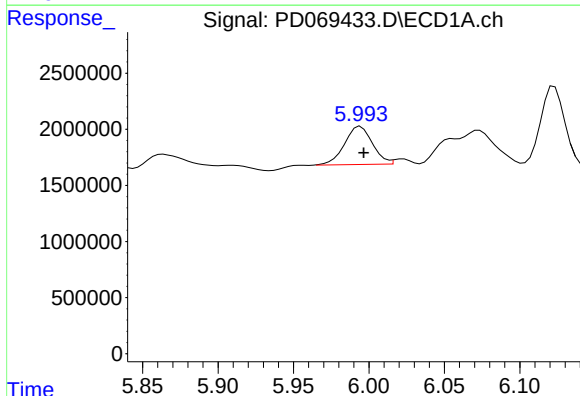
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 17450582
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



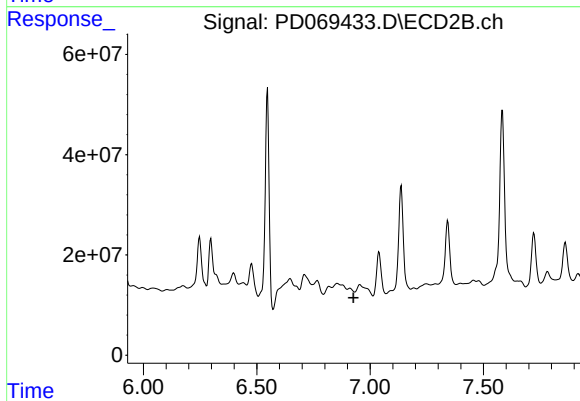
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 26300261
Conc: 2.18 ng/ml



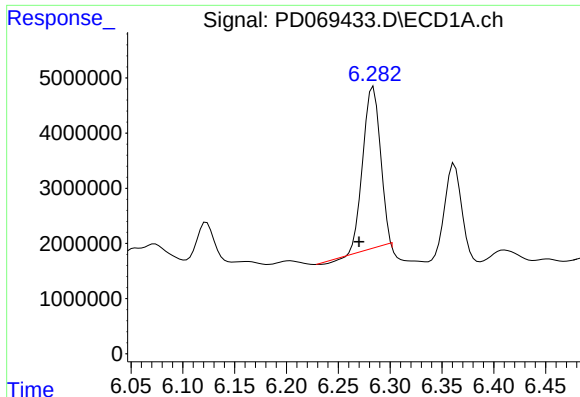
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4369455
Conc: 3.12 ng/ml



#14 Endrin

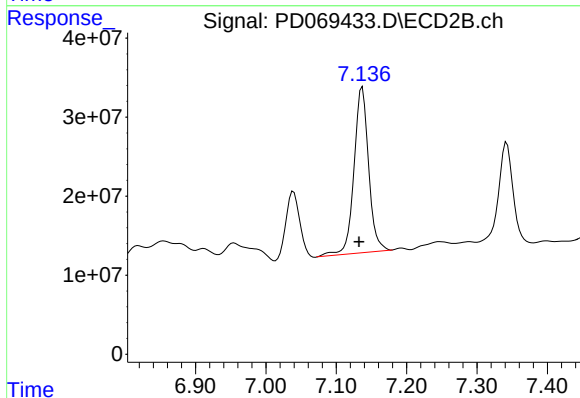
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

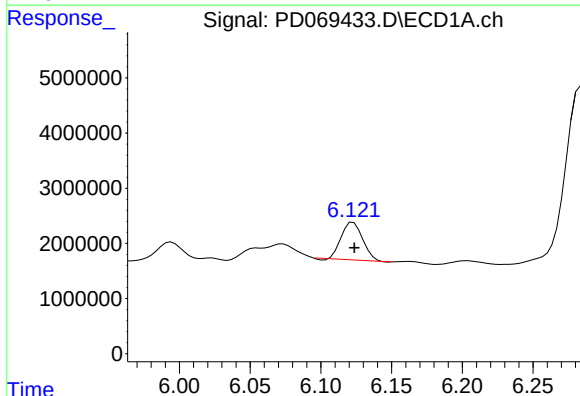
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 34156981
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



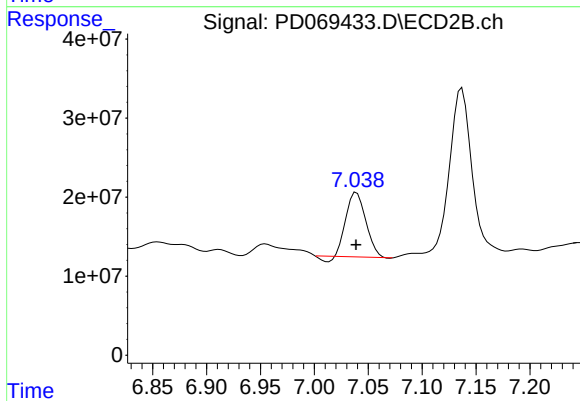
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 304349414
Conc: 31.76 ng/ml



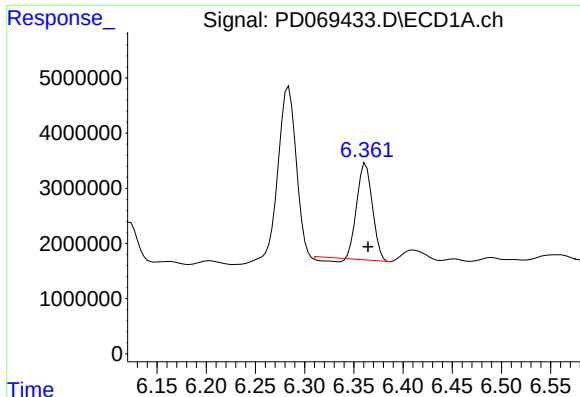
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 7162540
Conc: 5.87 ng/ml



#16 4,4'-DDD

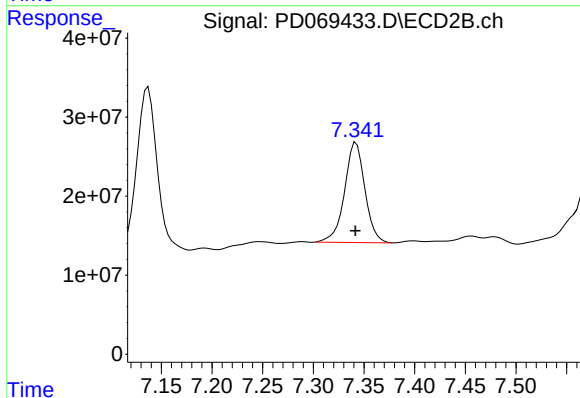
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 101246373
Conc: 10.81 ng/ml



#17 4,4'-DDT

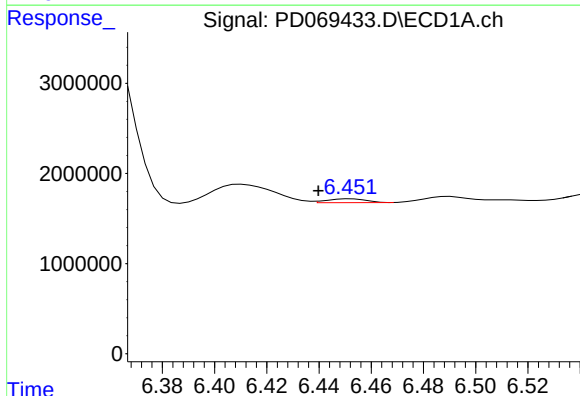
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 18829061
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



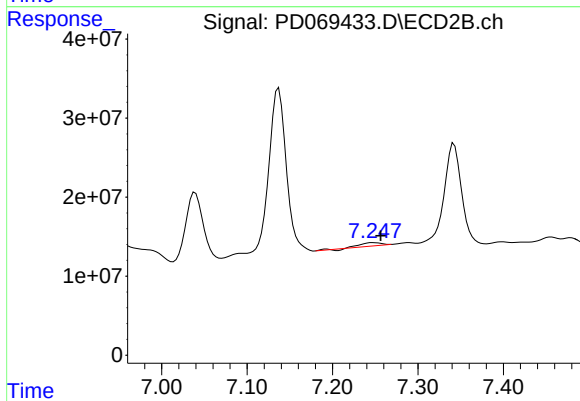
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 176137963
Conc: 19.57 ng/ml



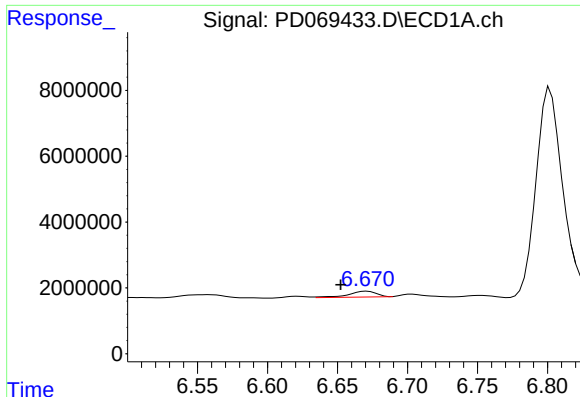
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.013 min
Response: 431350
Conc: 0.43 ng/ml



#18 Endrin aldehyde

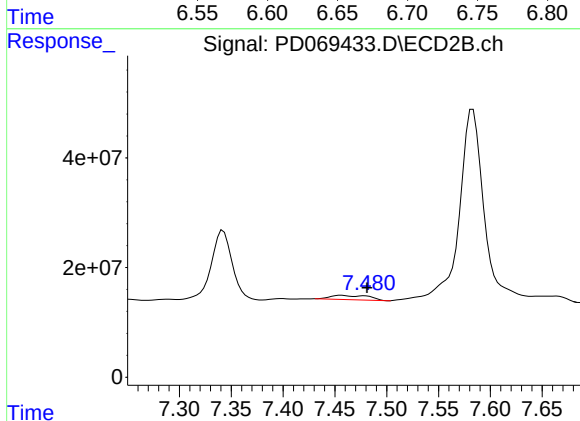
R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 7092126
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

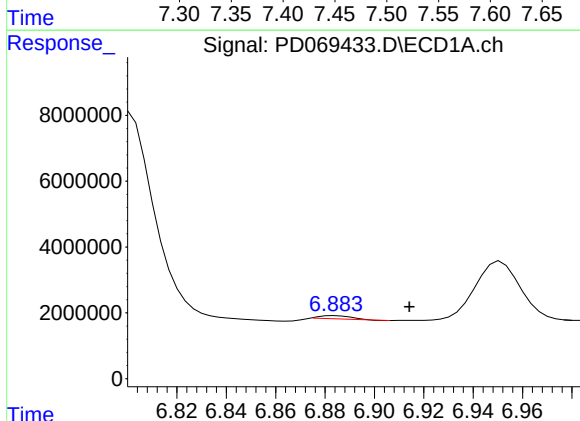
R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 2393734
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



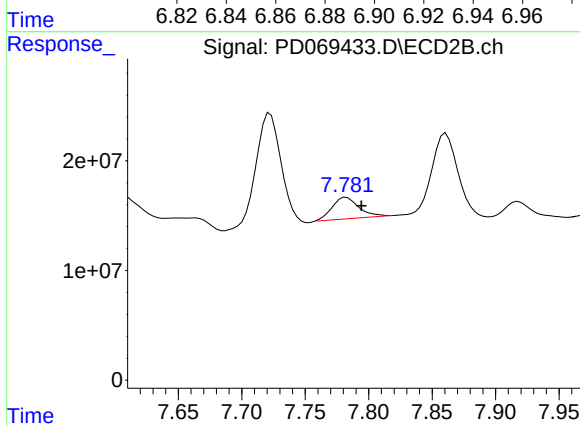
#19 Endosulfan Sulfate

R.T.: 7.457 min
Delta R.T.: -0.024 min
Response: 20370849
Conc: 2.32 ng/ml



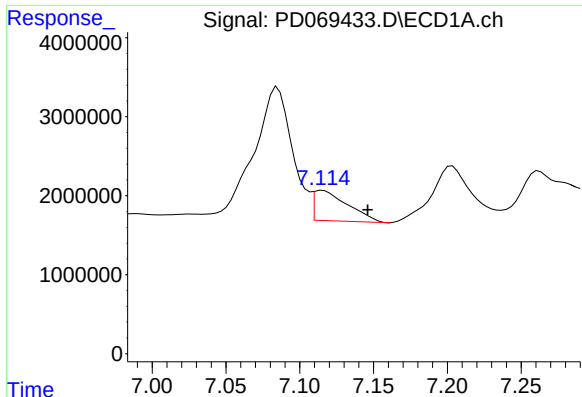
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.030 min
Response: 860992
Conc: 1.27 ng/ml



#20 Methoxychlor

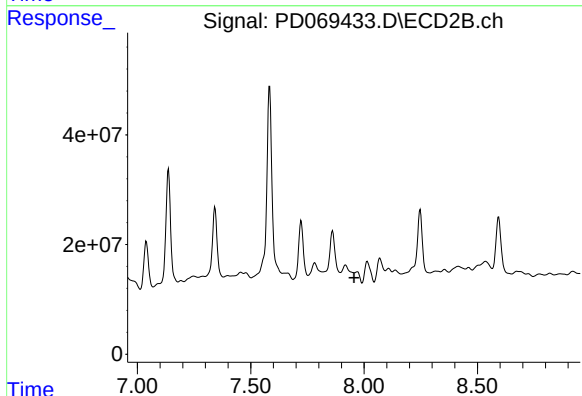
R.T.: 7.783 min
Delta R.T.: -0.012 min
Response: 28520775
Conc: 6.92 ng/ml



#21 Endrin ketone

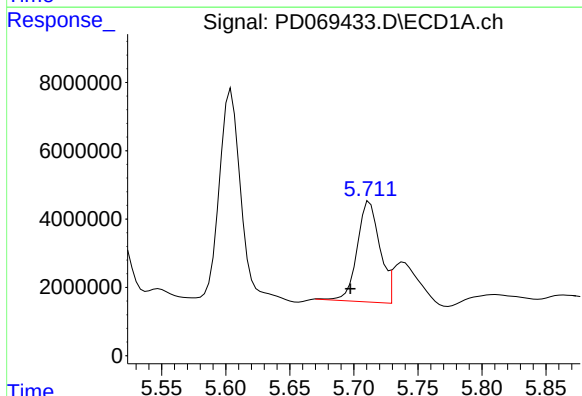
R.T.: 7.116 min
Delta R.T.: -0.030 min
Response: 6086253
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



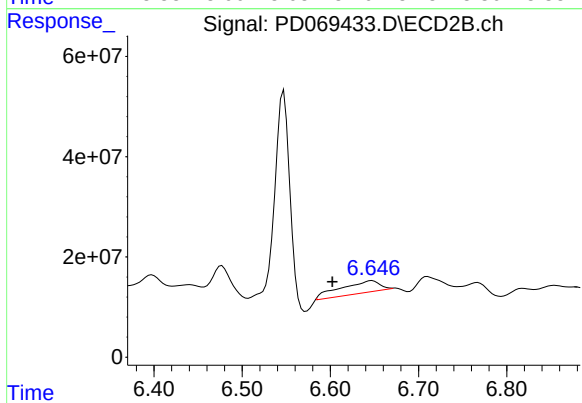
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.012 min
Response: -52629752
Conc: N.D.



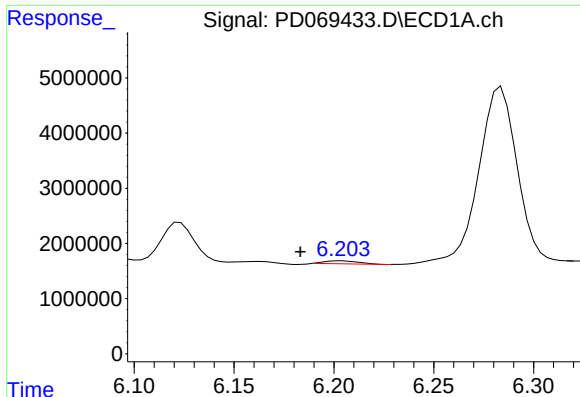
#22 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 36140576
Conc: 3848.68 ng/ml



#22 Toxaphene-1

R.T.: 6.646 min
Delta R.T.: 0.044 min
Response: 81283276
Conc: 1723.13 ng/ml



#23 Toxaphene-2

R.T.: 6.204 min
Delta R.T.: 0.020 min
Response: 629044
Conc: 63.14 ng/ml

Instrument :
ECD_D
ClientSampleId :

#23 Toxaphene-2

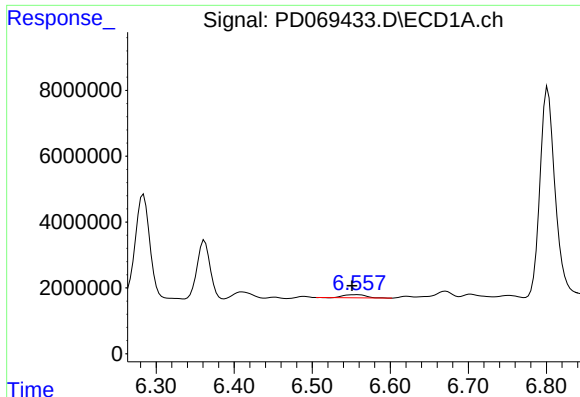
R.T.: 6.766 min
Delta R.T.: -0.026 min
Response: 21279873
Conc: 201.18 ng/ml

#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: -0.019 min
Response: 34156981
Conc: 1441.18 ng/ml

#24 Toxaphene-3

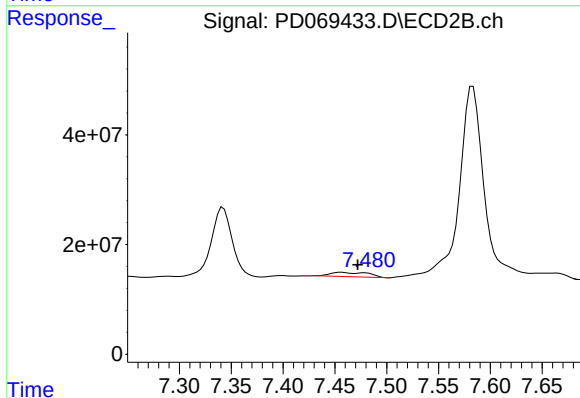
R.T.: 7.342 min
Delta R.T.: -0.040 min
Response: 176137963
Conc: 725.72 ng/ml



#25 Toxaphene-4

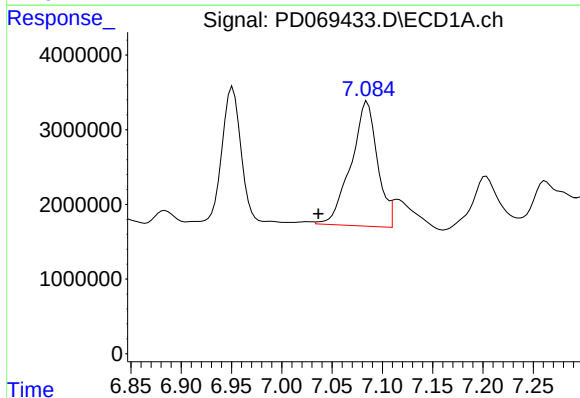
R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 1997905
Conc: 79.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



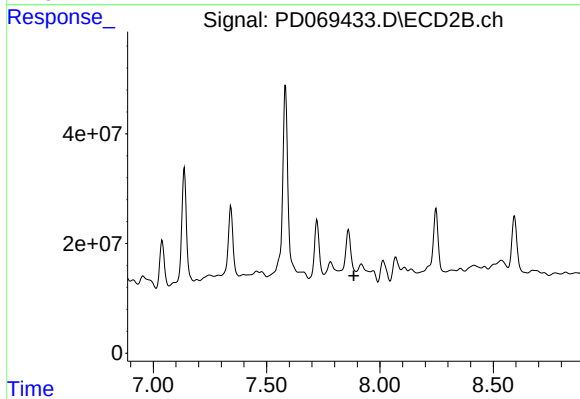
#25 Toxaphene-4

R.T.: 7.457 min
Delta R.T.: -0.015 min
Response: 20370849
Conc: 139.13 ng/ml



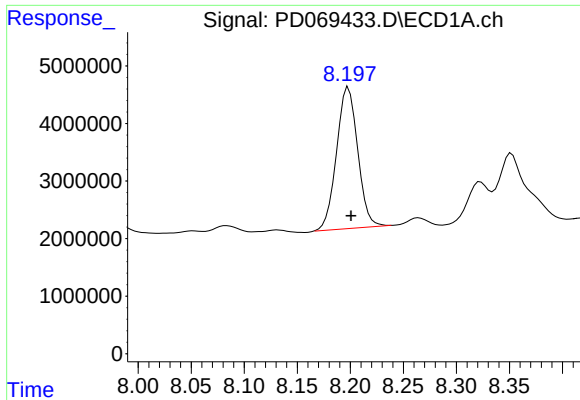
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.049 min
Response: 30417457
Conc: 1121.57 ng/ml



#26 Toxaphene-5

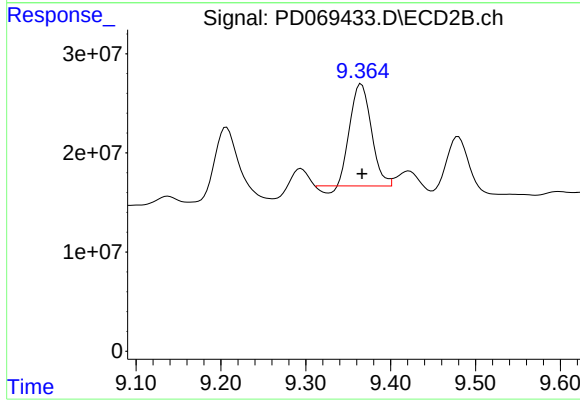
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 34004333
Conc: 25.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 174790632
Conc: 24.86 ng/ml