

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042622\
 Data File : PD069246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 18:07
 Operator : AR\AJ
 Sample : PB144345BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:58:56 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

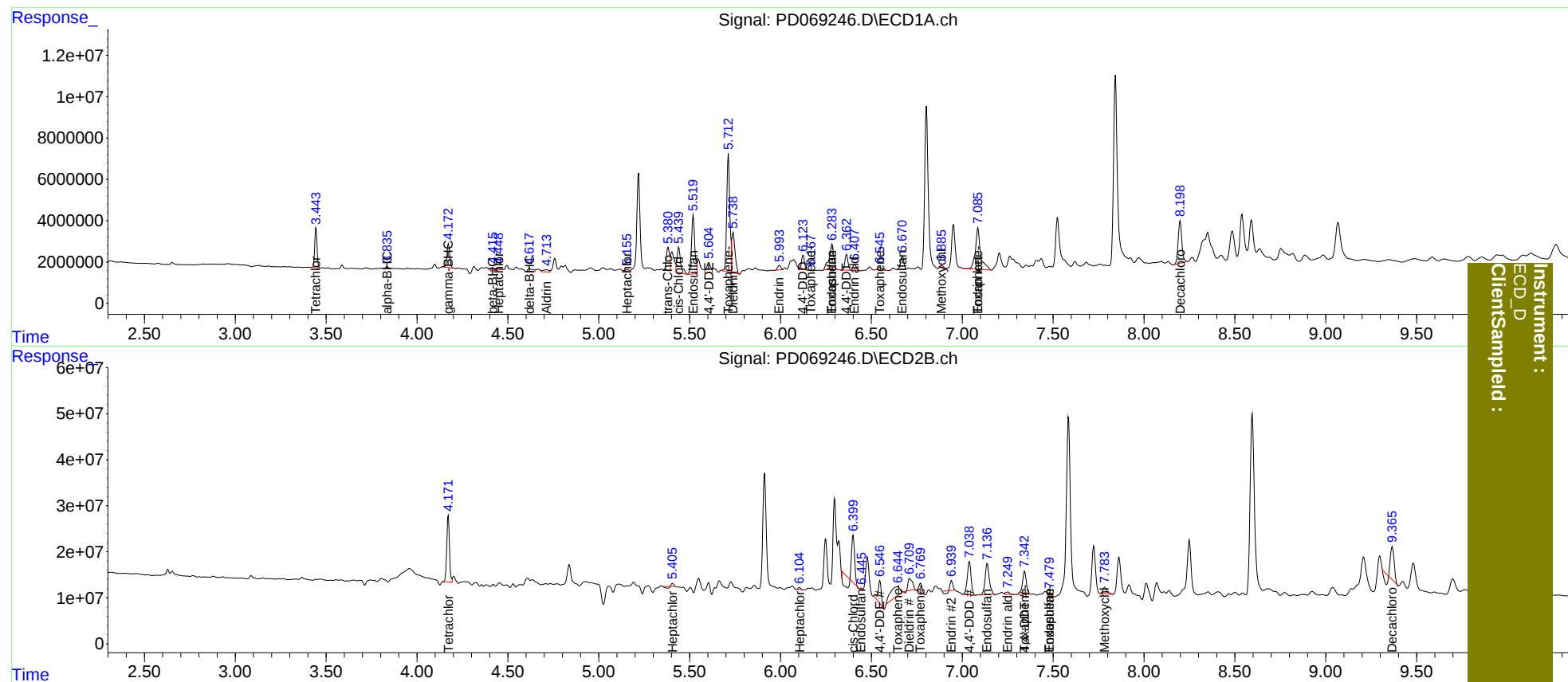
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	17107897	150.1E6	13.503	12.434
27)	SA Decachlor...	8.199	9.366	28577171	75362583	21.490	10.717 #
Target Compounds							
2)	A alpha-BHC	3.836f	4.571	1037179	-806513	0.580	N.D. #
3)	MA gamma-BHC...	4.173	0.000	12237992	0	6.766	N.D. #
4)	MA Heptachlor	4.450	5.406	1164814	1622791	0.686	0.107 #
5)	MB Aldrin	4.714	5.728f	2420521	-8337982	1.519	N.D. #
6)	B beta-BHC	4.417	0.000	2017226	0	2.604	N.D. #
7)	B delta-BHC	4.619	0.000	2875815	0	1.802	N.D. #
8)	B Heptachlo...	5.156	6.105	1291832	3915593	0.878	0.351 #
9)	A Endosulfan I	5.520	6.443	34668396	2744261	23.758	0.231 #
10)	B trans-Chl...	5.382	0.000	13112509	0	8.746	N.D. #
11)	B cis-Chlor...	5.441	6.400	17843264	91530581	11.954	7.349 #
12)	B 4,4'-DDE	5.606	6.547	7703936	63031074	5.744	5.794
13)	MA Dieldrin	5.739	6.711	24819566	41770988	15.946	3.463 #
14)	MA Endrin	5.994	6.941	2630245	13183439	1.880	1.356 #
15)	B Endosulfa...	6.284	7.138	19358236	107.7E6	15.022	11.238 #
16)	A 4,4'-DDD	6.125	7.039	6269235	104.3E6	5.142	11.135 #
17)	MA 4,4'-DDT	6.364	7.343	8709277	74518519	7.100	8.278
18)	B Endrin al...	6.408	7.250	4024702	7994648	4.055	1.119 #
19)	B Endosulfa...	6.671	7.480	8062085	7864000	6.434	0.896 #
20)	A Methoxychlor	6.887	7.784	809503	22115191	1.193	5.366 #
21)	B Endrin ke...	7.086f	0.000	39467300	0	27.319	N.D. #
22)	Toxaphene-1	5.713	6.645f	67304907	83844518	7167.438	1777.423 #
23)	Toxaphene-2	6.168	6.771	234897	25581200	23.578	241.850 #
24)	Toxaphene-3	6.284	7.343f	19358236	74518519	816.780	307.029 #
25)	Toxaphene-4	6.547	7.480	2281409	7864000	90.486	53.710 #
26)	Toxaphene-5	7.086f	0.000	39467300	0	1455.266	N.D. #

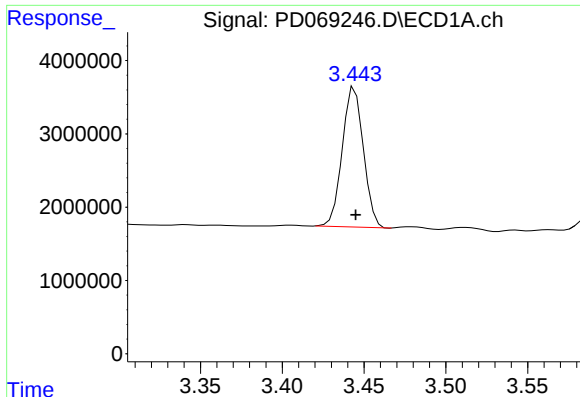
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042622\
Data File : PD069246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 18:07
Operator : AR\AJ
Sample : PB144345BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:58:56 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

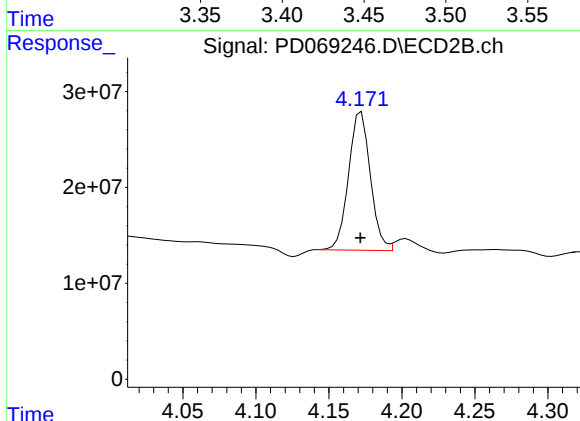




#1 Tetrachloro-m-xylene

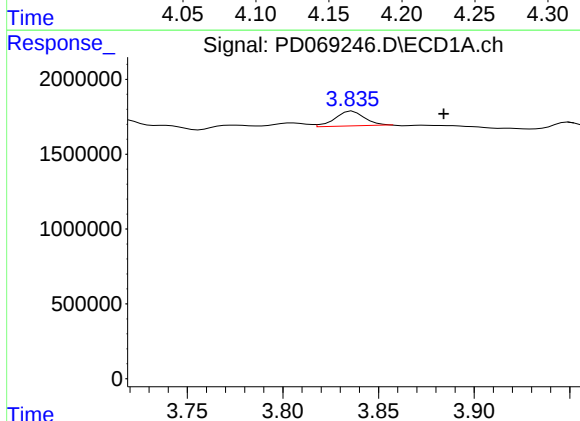
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 17107897
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



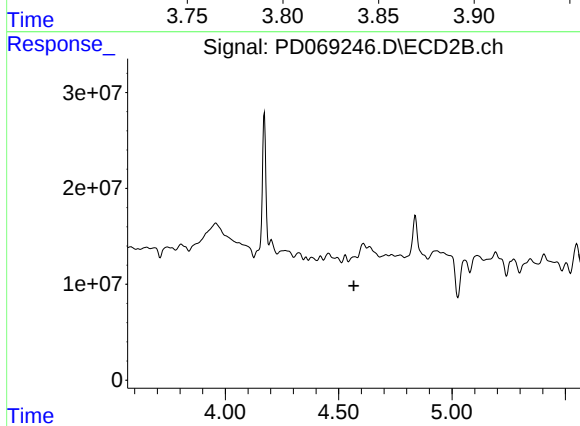
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 150076497
Conc: 12.43 ng/ml



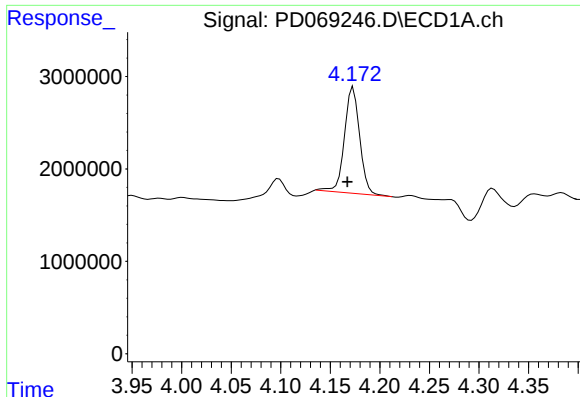
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.048 min
Response: 1037179
Conc: 0.58 ng/ml



#2 alpha-BHC

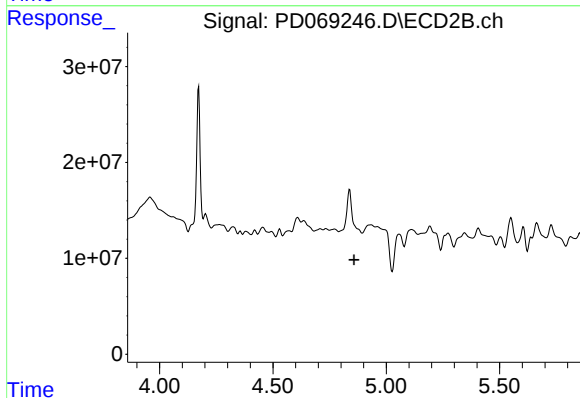
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: -806513
Conc: N.D.



#3 gamma-BHC (Lindane)

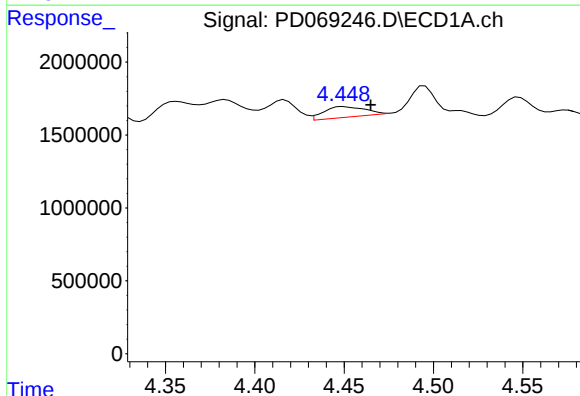
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 12237992
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



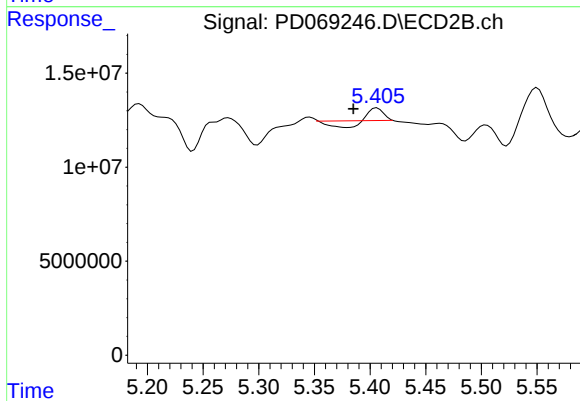
#3 gamma-BHC (Lindane)

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



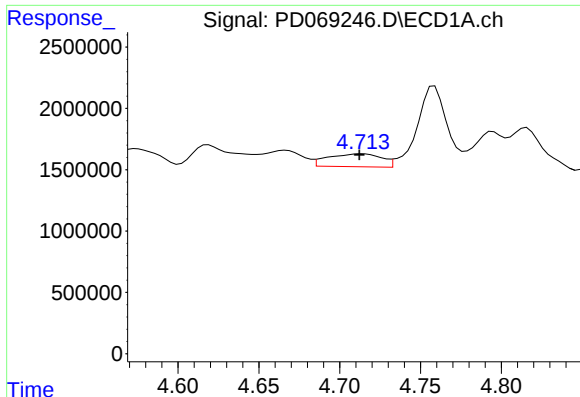
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.015 min
Response: 1164814
Conc: 0.69 ng/ml



#4 Heptachlor

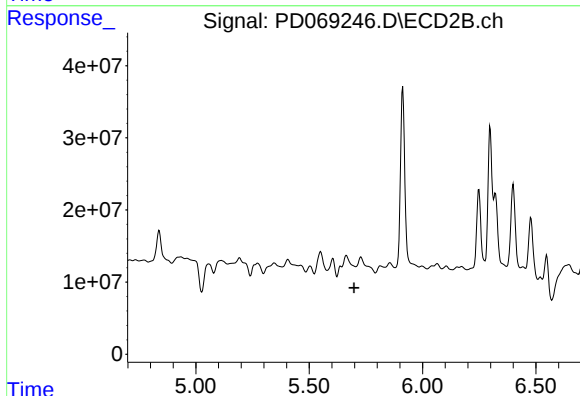
R.T.: 5.406 min
Delta R.T.: 0.021 min
Response: 1622791
Conc: 0.11 ng/ml



#5 Aldrin

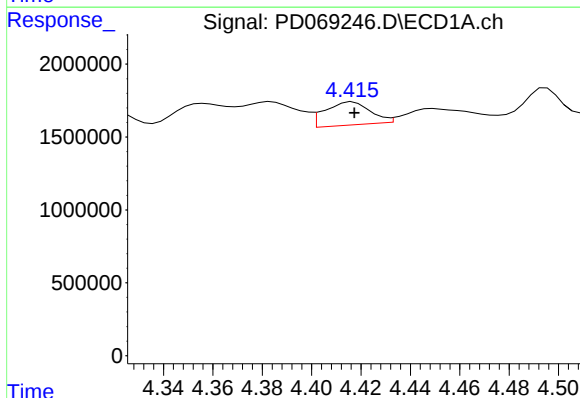
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 2420521
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



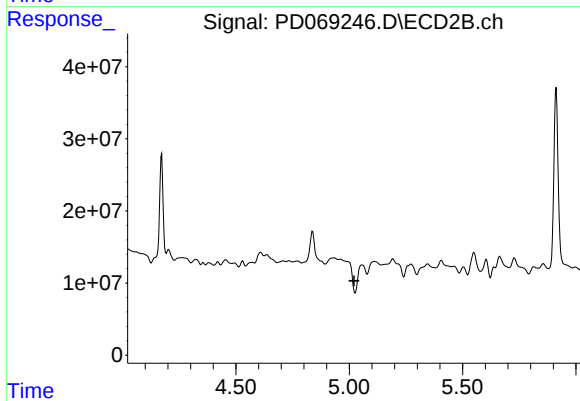
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.030 min
Response: -8337982
Conc: N.D.



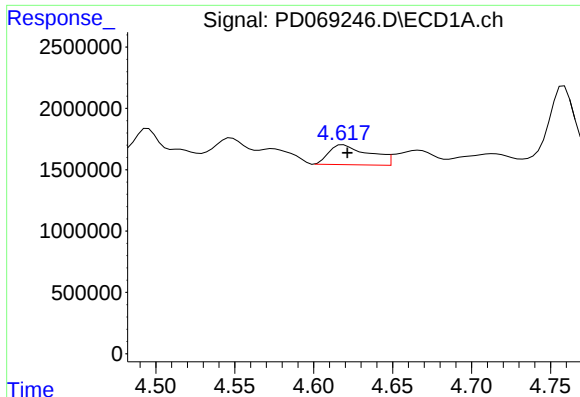
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 2017226
Conc: 2.60 ng/ml



#6 beta-BHC

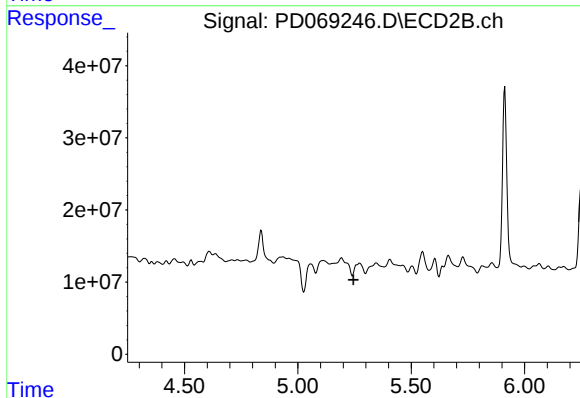
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

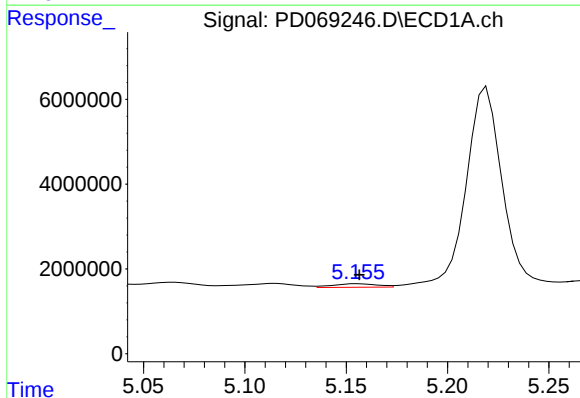
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 2875815
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



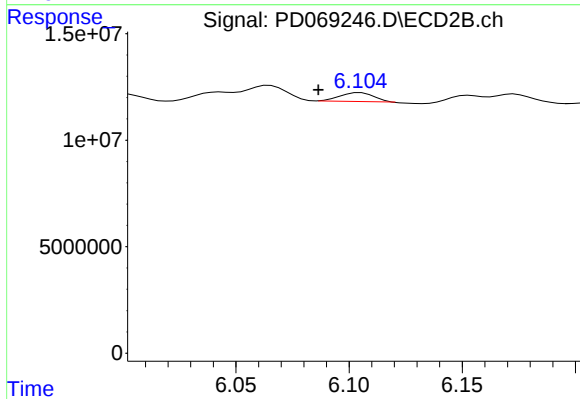
#7 delta-BHC

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



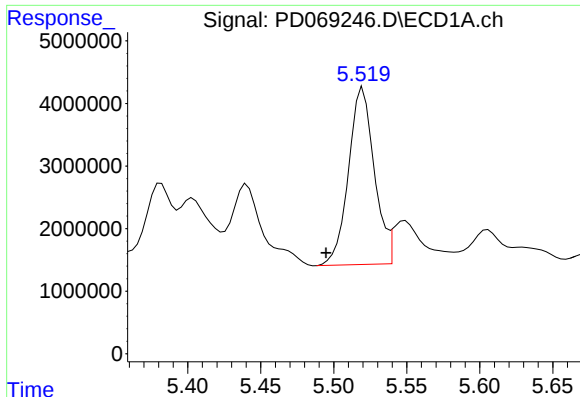
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1291832
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

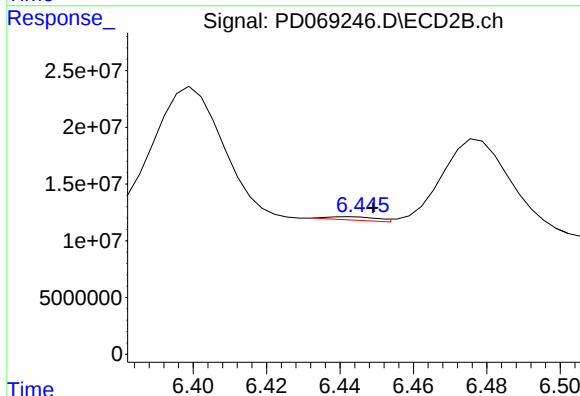
R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: 3915593
Conc: 0.35 ng/ml



#9 Endosulfan I

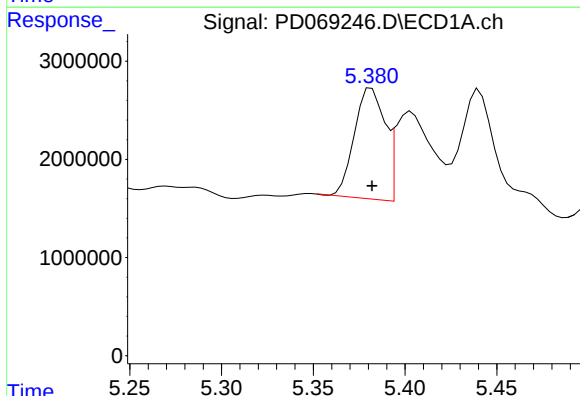
R.T.: 5.520 min
Delta R.T.: 0.025 min
Response: 34668396
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



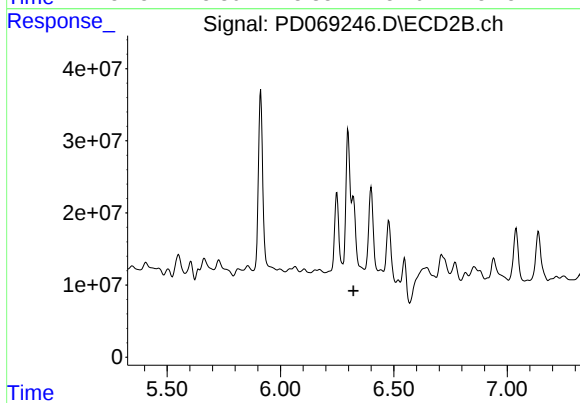
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 2744261
Conc: 0.23 ng/ml



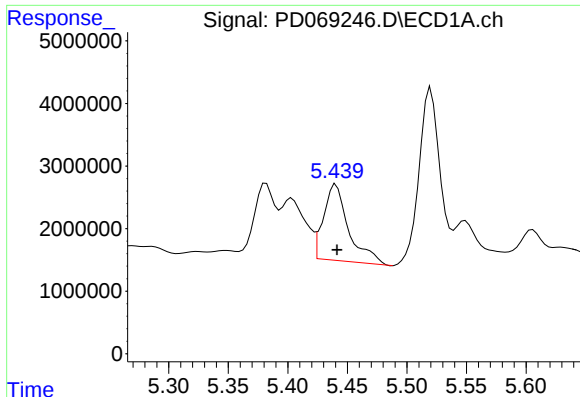
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 13112509
Conc: 8.75 ng/ml



#10 trans-Chlordane

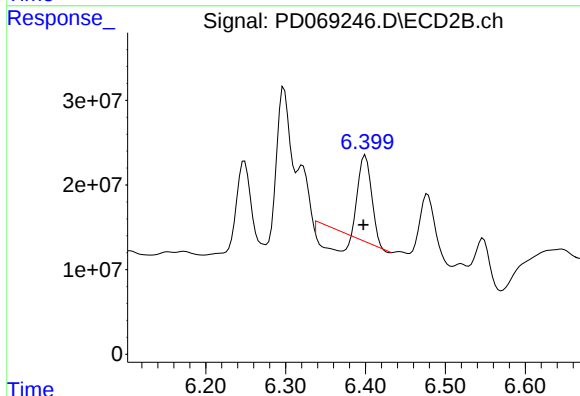
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

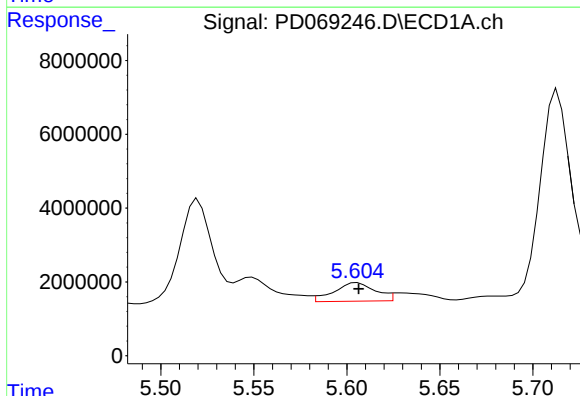
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 17843264
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



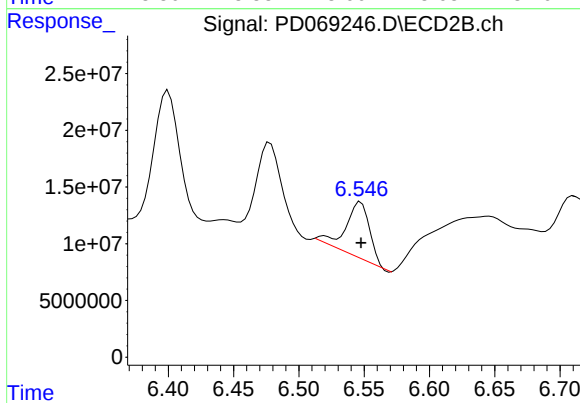
#11 cis-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 91530581
Conc: 7.35 ng/ml



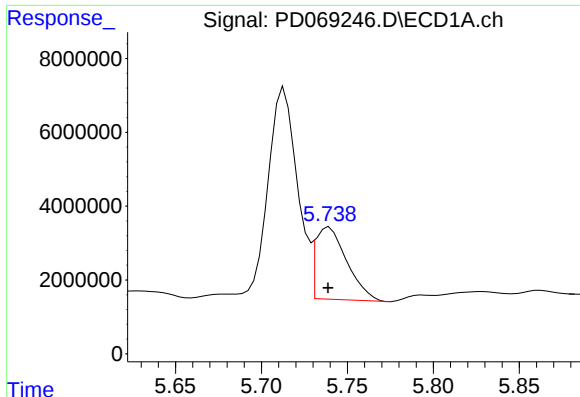
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 7703936
Conc: 5.74 ng/ml



#12 4,4'-DDE

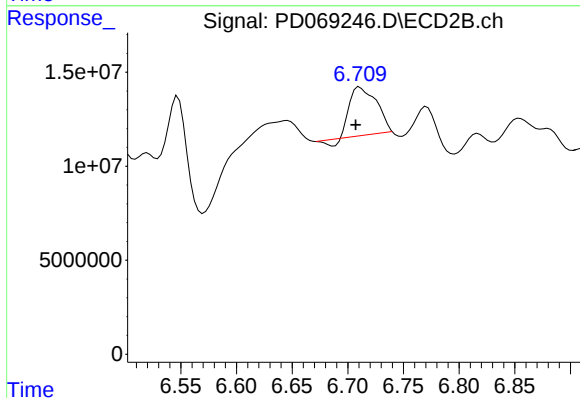
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 63031074
Conc: 5.79 ng/ml



#13 Dieldrin

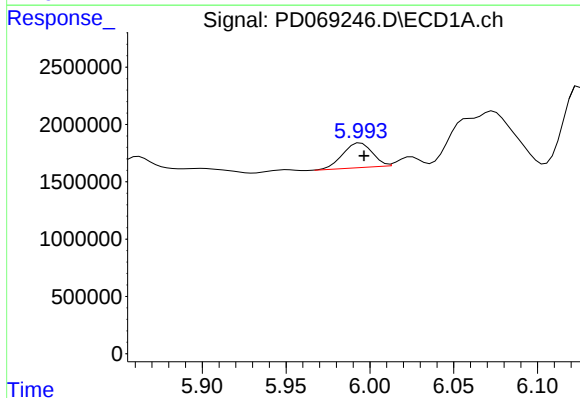
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 24819566
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



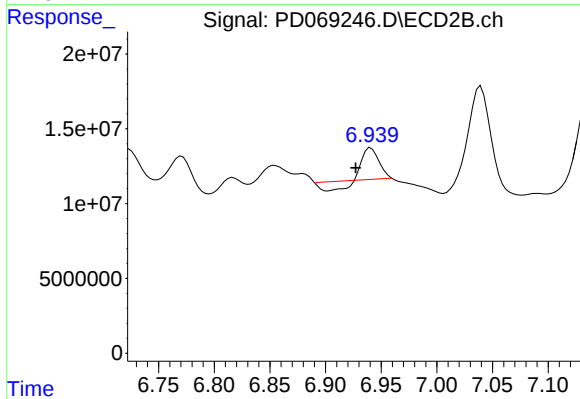
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 41770988
Conc: 3.46 ng/ml



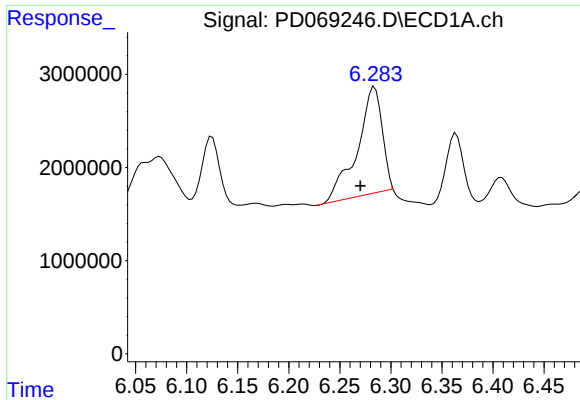
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 2630245
Conc: 1.88 ng/ml



#14 Endrin

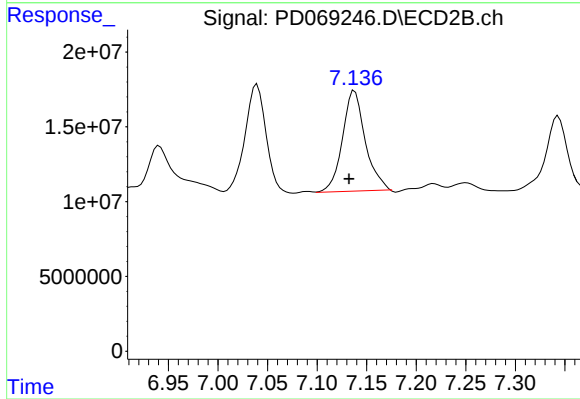
R.T.: 6.941 min
Delta R.T.: 0.014 min
Response: 13183439
Conc: 1.36 ng/ml



#15 Endosulfan II

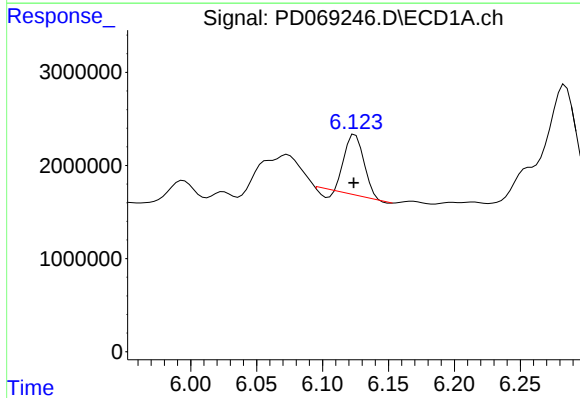
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 19358236
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



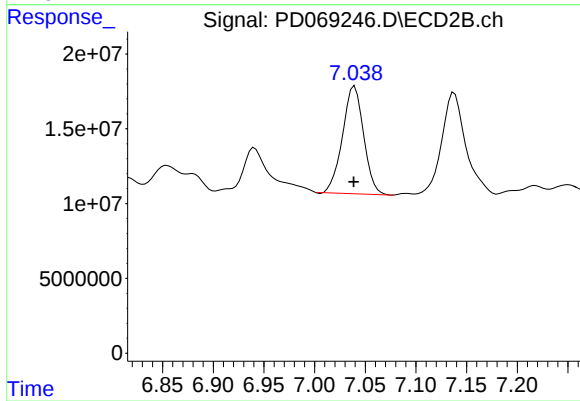
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 107711446
Conc: 11.24 ng/ml



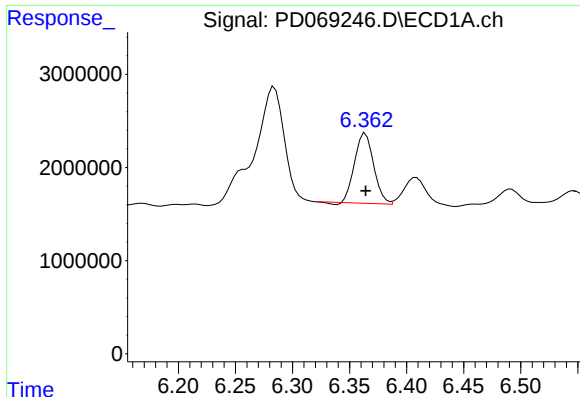
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 6269235
Conc: 5.14 ng/ml



#16 4,4'-DDD

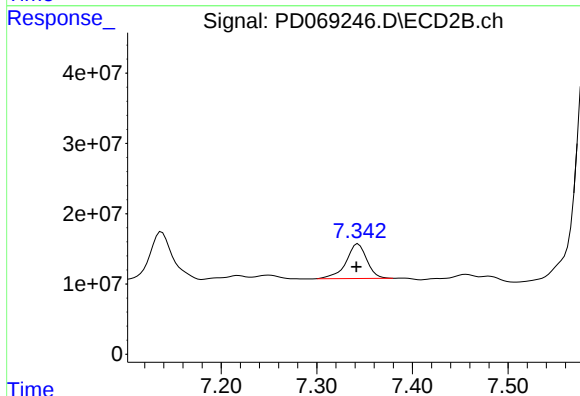
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 104267248
Conc: 11.13 ng/ml



#17 4,4'-DDT

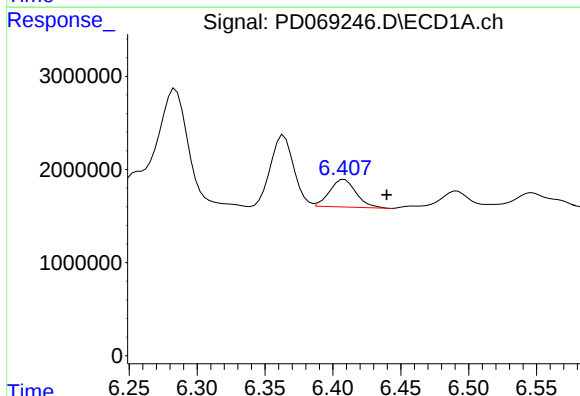
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 8709277
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



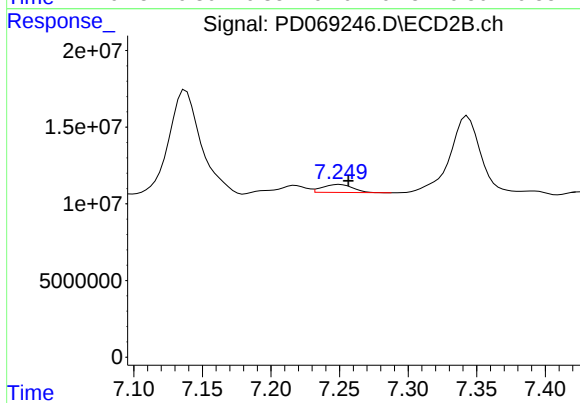
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 74518519
Conc: 8.28 ng/ml



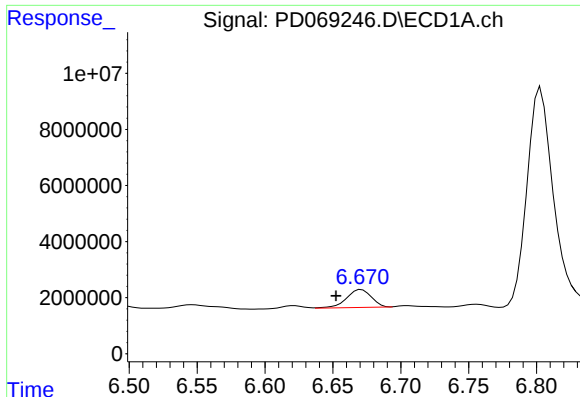
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.031 min
Response: 4024702
Conc: 4.05 ng/ml



#18 Endrin aldehyde

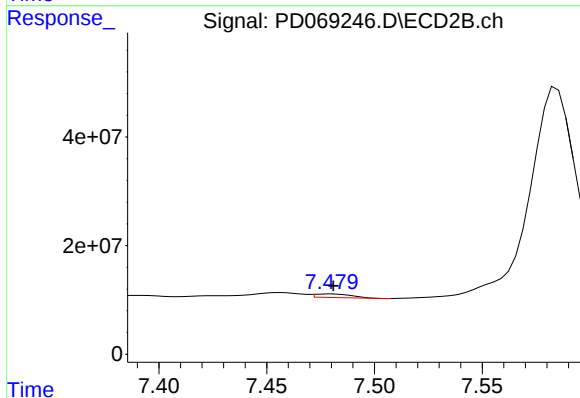
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 7994648
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

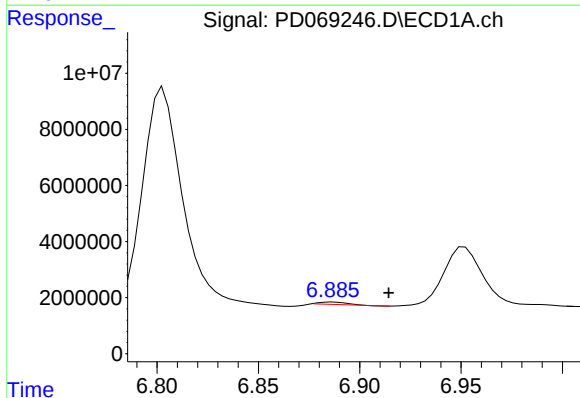
R.T.: 6.671 min
Delta R.T.: 0.019 min
Response: 8062085
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



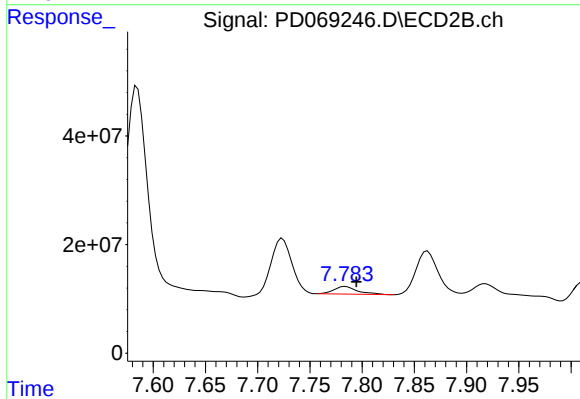
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 7864000
Conc: 0.90 ng/ml



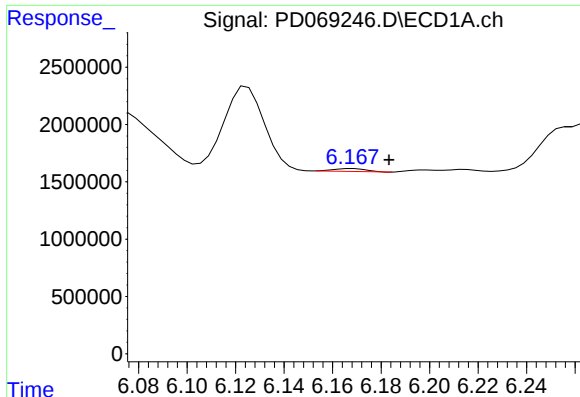
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.028 min
Response: 809503
Conc: 1.19 ng/ml



#20 Methoxychlor

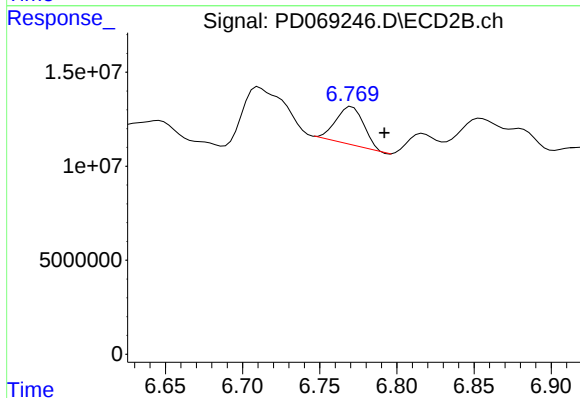
R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 22115191
Conc: 5.37 ng/ml



#23 Toxaphene-2

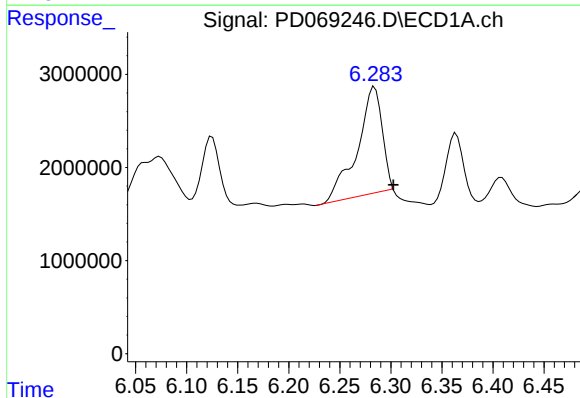
R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 234897
Conc: 23.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



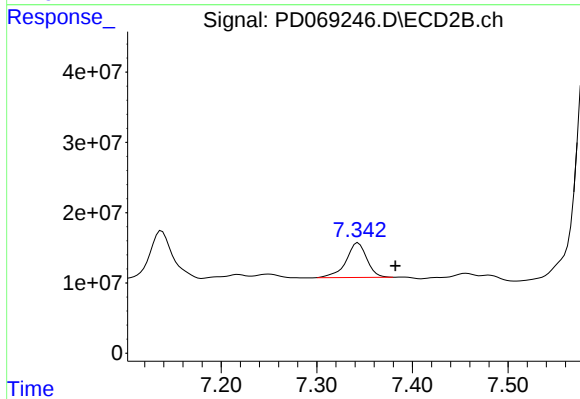
#23 Toxaphene-2

R.T.: 6.771 min
Delta R.T.: -0.021 min
Response: 25581200
Conc: 241.85 ng/ml



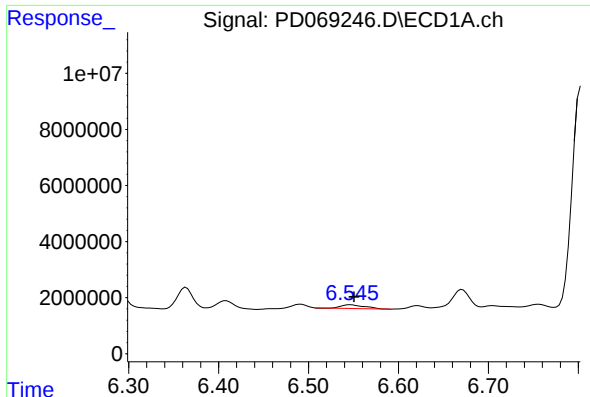
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: -0.019 min
Response: 19358236
Conc: 816.78 ng/ml



#24 Toxaphene-3

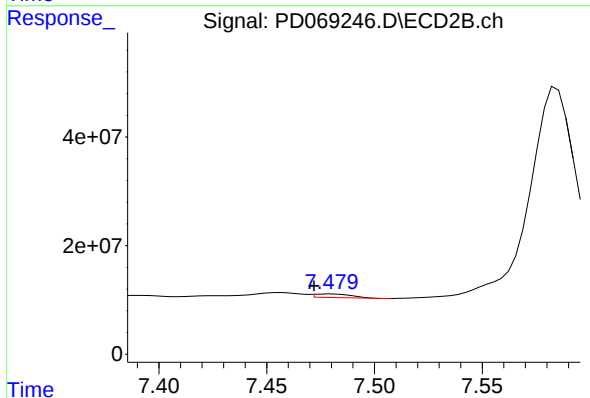
R.T.: 7.343 min
Delta R.T.: -0.039 min
Response: 74518519
Conc: 307.03 ng/ml



#25 Toxaphene-4

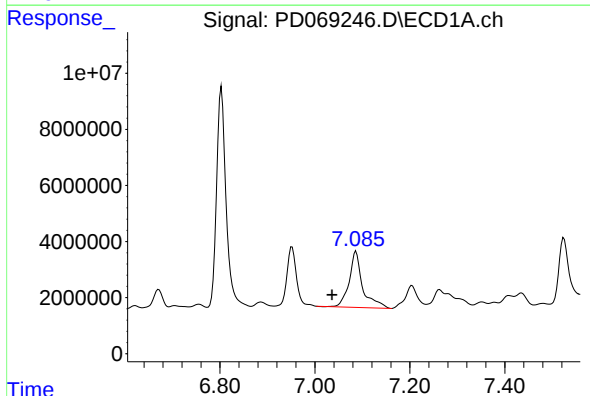
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 2281409
Conc: 90.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



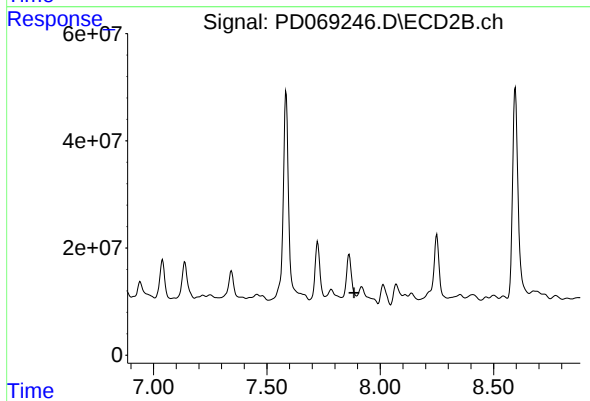
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 7864000
Conc: 53.71 ng/ml



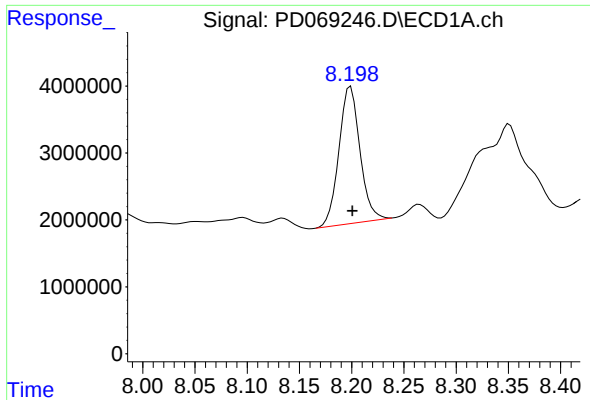
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.050 min
Response: 39467300
Conc: 1455.27 ng/ml



#26 Toxaphene-5

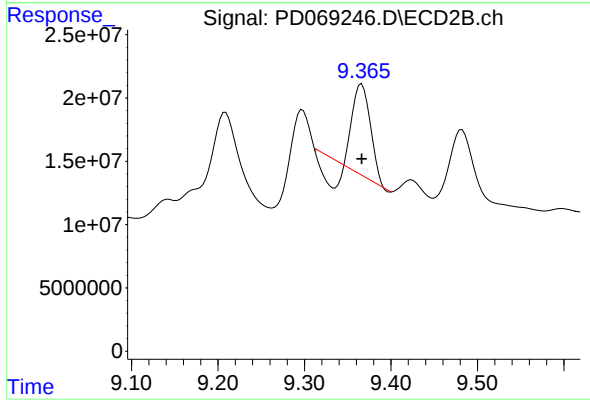
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 28577171
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 75362583
Conc: 10.72 ng/ml