

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 12:06
 Operator : AR\AJ
 Sample : N2280-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:05:55 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

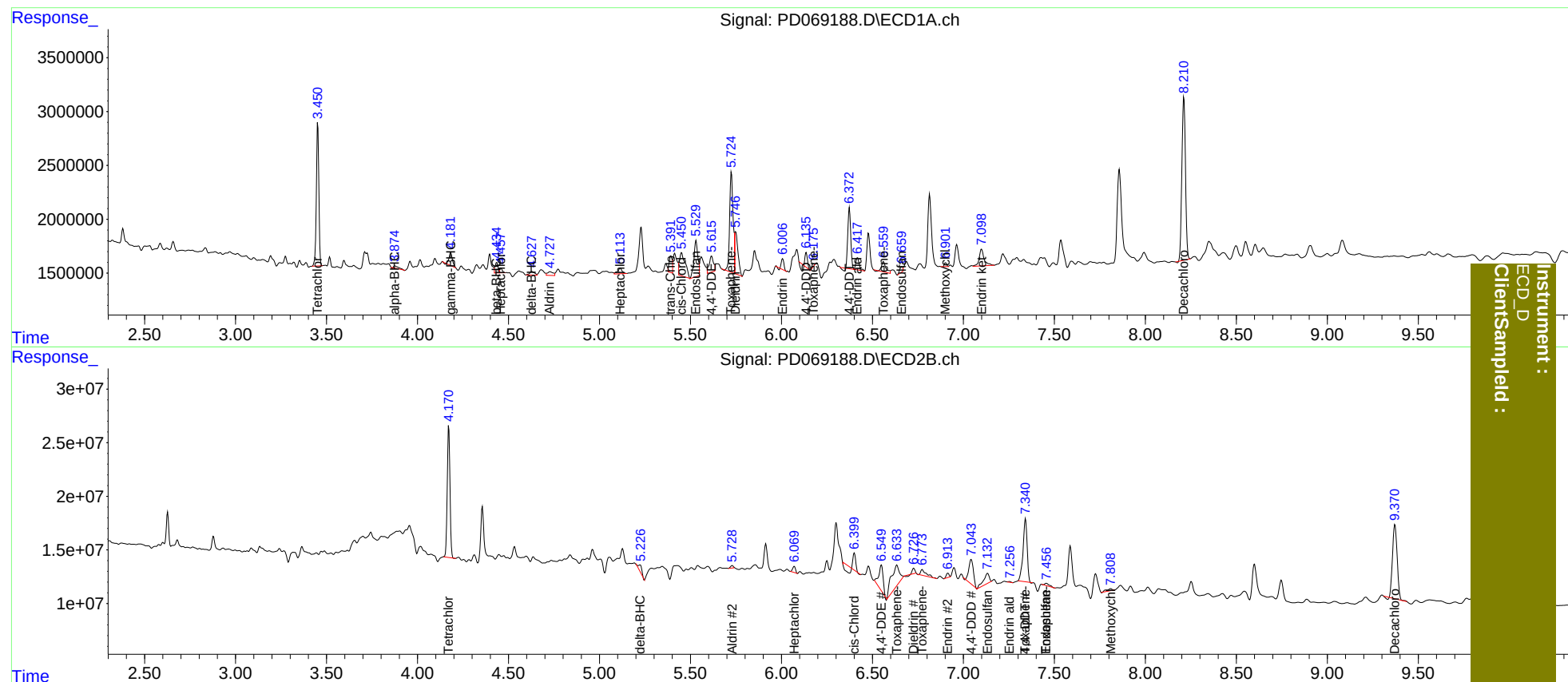
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.172	12588764	127.5E6	9.936	10.564
27)	SA Decachlor...	8.212	9.372	20761550	121.4E6	15.613	17.260
Target Compounds							
2)	A alpha-BHC	3.876	0.000	379478	0	0.212	N.D. #
3)	MA gamma-BHC...	4.183	0.000	1478424	0	0.817	N.D. #
4)	MA Heptachlor	4.458	5.346f	458235	641854	0.270	<MDL #
5)	MB Aldrin	4.729	5.730f	748211	2286460	0.470	0.160 #
6)	B beta-BHC	4.436	0.000	1108198	0	1.431	N.D. #
7)	B delta-BHC	4.628	5.223	627777	8930335	0.393	0.761 #
8)	B Heptachlo...	5.114f	6.071	906741	6291040	0.616	0.565
9)	A Endosulfan I	5.531f	6.446	4872336	1151103	3.339	<MDL #
10)	B trans-Chl...	5.392	0.000	1718783	0	1.146	N.D. #
11)	B cis-Chlor...	5.451	6.401	4749653	8588245	3.182	0.690 #
12)	B 4,4'-DDE	5.616	6.549	2377378	36335959	1.772	3.340 #
13)	MA Dieldrin	5.748	6.727	4897180	3923118	3.146	0.325 #
14)	MA Endrin	6.007	6.915	941589	4122802	0.673	0.424 #
15)	B Endosulfa...	6.289	7.133	-1667266	20724785	N.D.	2.162
16)	A 4,4'-DDD	6.136	7.043	780916	40418100	0.641	4.316 #
17)	MA 4,4'-DDT	6.374	7.341	6234103	91374949	5.082	10.151 #
18)	B Endrin al...	6.418	7.253	1496137	738123	1.507	0.103 #
19)	B Endosulfa...	6.661	7.456	542893	3946697	0.433	0.450
20)	A Methoxychlor	6.902	7.810	282822	4289290	0.417	1.041 #
21)	B Endrin ke...	7.100f	0.000	2974332	0	2.059	N.D. #
22)	Toxaphene-1	5.725	6.634	12305924	65256554	1310.483	1383.376
23)	Toxaphene-2	6.177	6.774	181360	11316402	18.204	106.988 #
24)	Toxaphene-3	6.289	7.341f	-1667266	91374949	N.D.	376.481
25)	Toxaphene-4	6.561	7.456	1555291	3946697	61.687	26.955 #

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

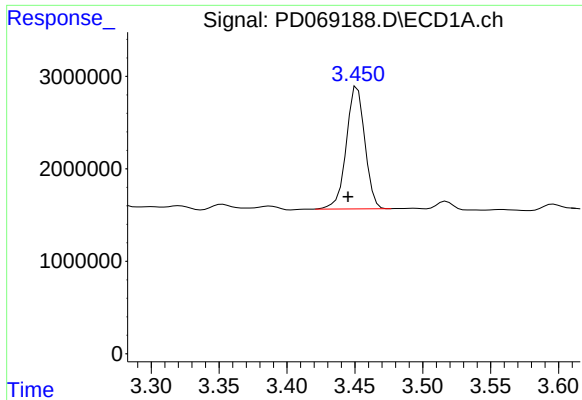
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 12:06
Operator : AR\AJ
Sample : N2280-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:05:55 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



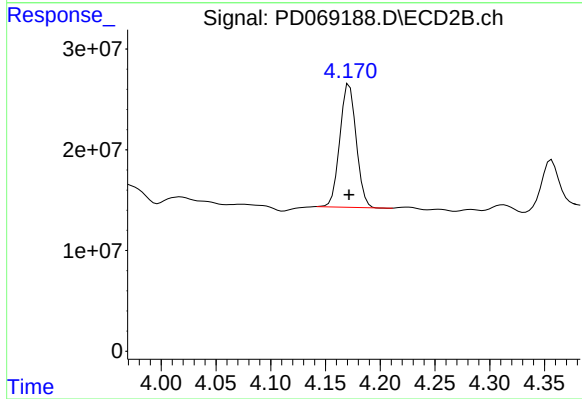
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

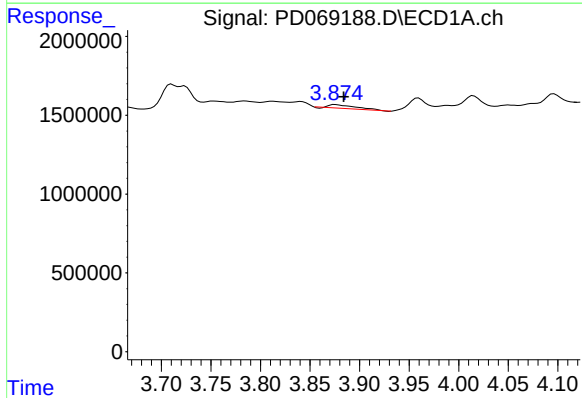
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 12588764
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



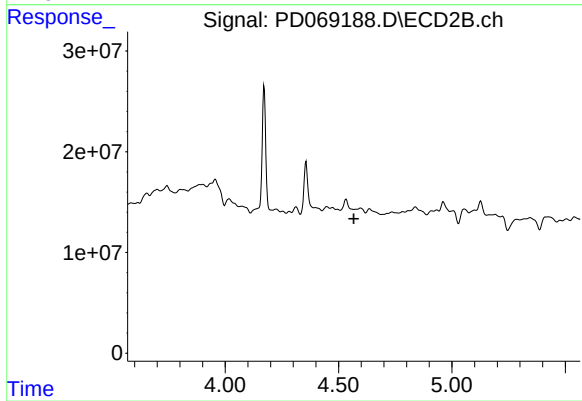
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 127500274
Conc: 10.56 ng/ml



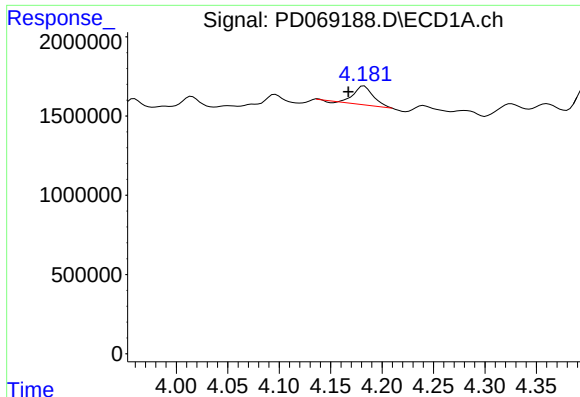
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.008 min
Response: 379478
Conc: 0.21 ng/ml



#2 alpha-BHC

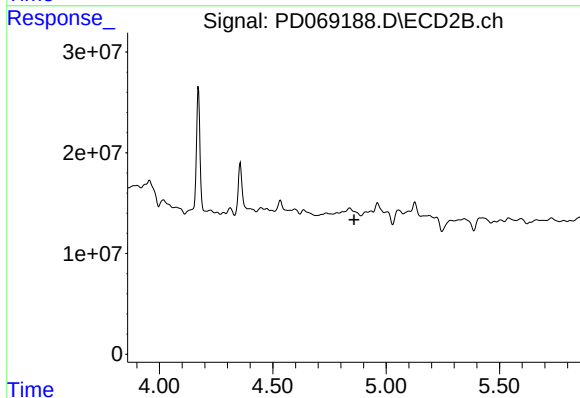
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

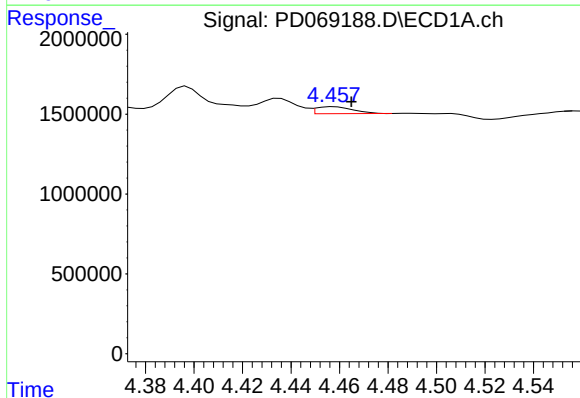
R.T.: 4.183 min
Delta R.T.: 0.015 min
Response: 1478424
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



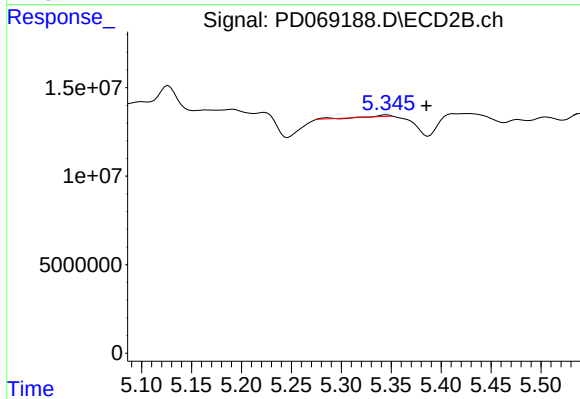
#3 gamma-BHC (Lindane)

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



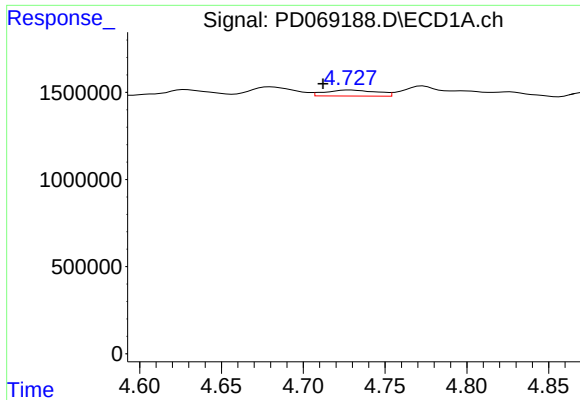
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 458235
Conc: 0.27 ng/ml



#4 Heptachlor

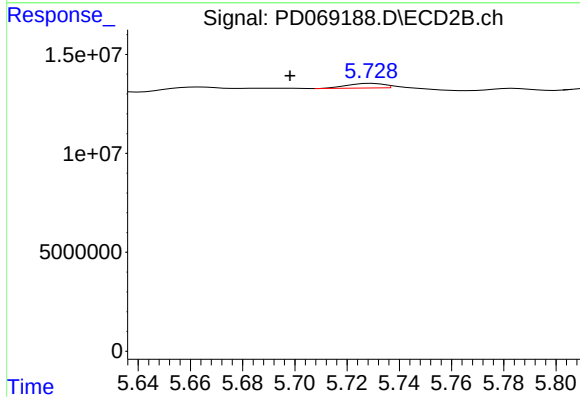
R.T.: 5.346 min
Delta R.T.: -0.040 min
Response: 641854
Conc: N.D.



#5 Aldrin

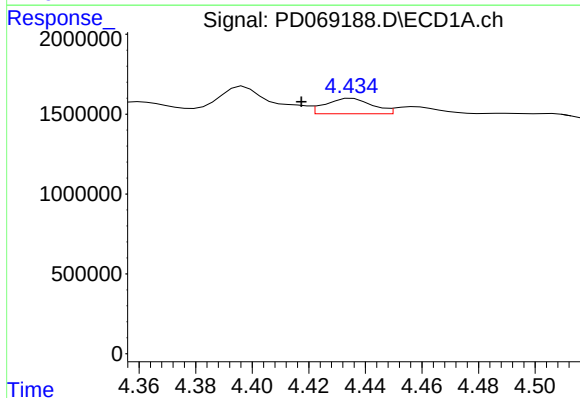
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 748211
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



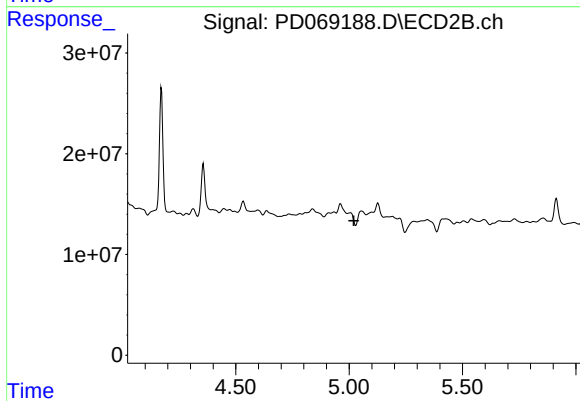
#5 Aldrin

R.T.: 5.730 min
Delta R.T.: 0.032 min
Response: 2286460
Conc: 0.16 ng/ml



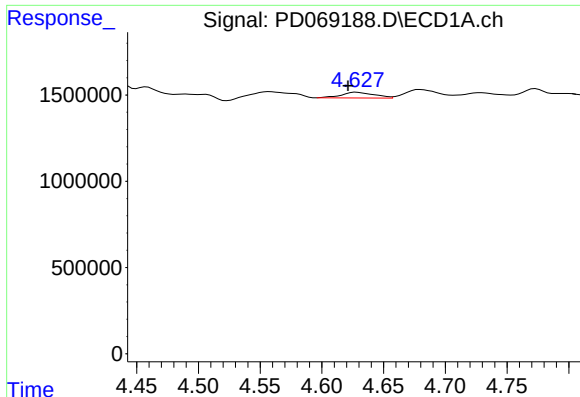
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.018 min
Response: 1108198
Conc: 1.43 ng/ml



#6 beta-BHC

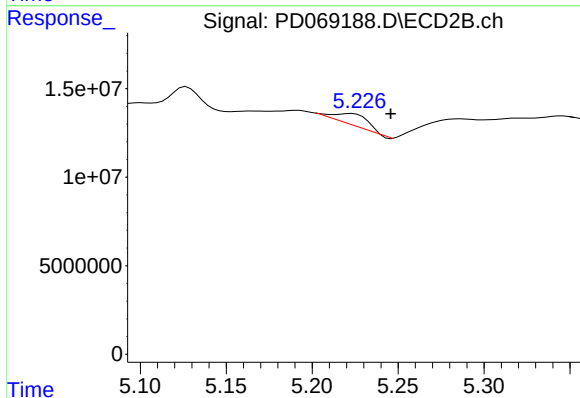
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

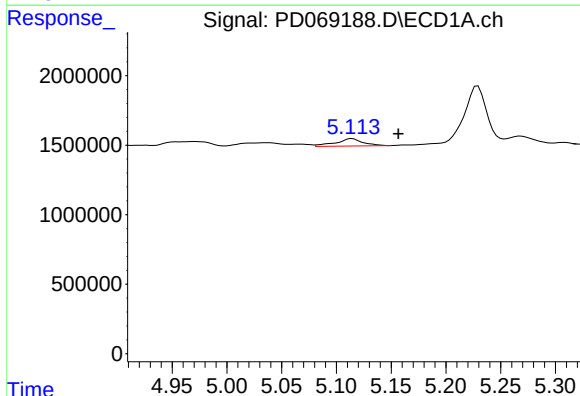
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 627777
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



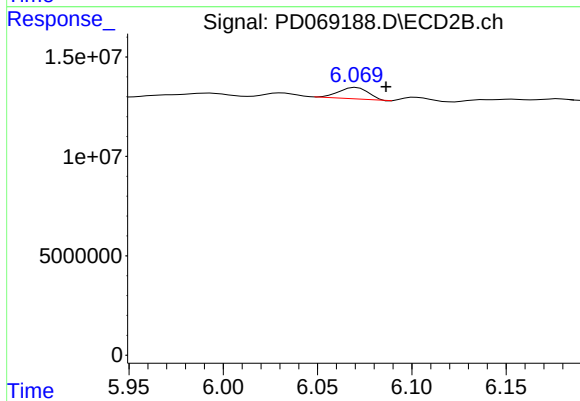
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 8930335
Conc: 0.76 ng/ml



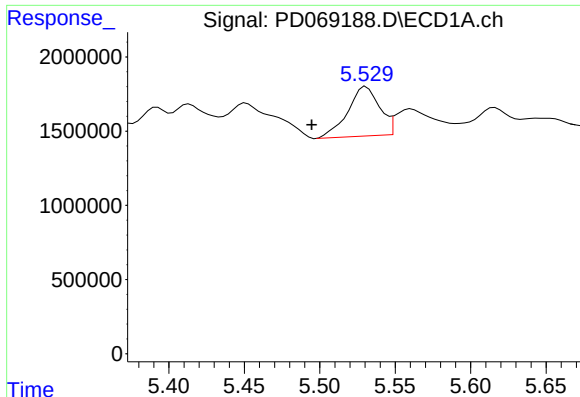
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: -0.042 min
Response: 906741
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

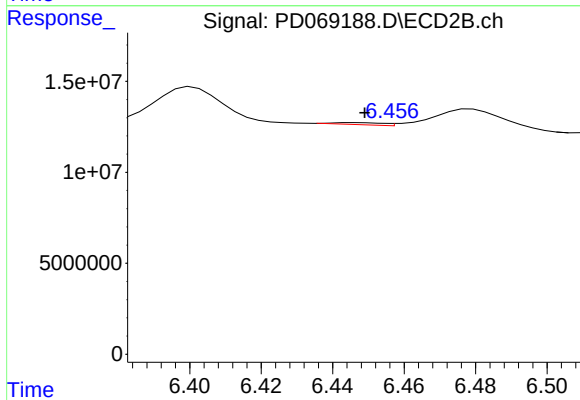
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 6291040
Conc: 0.56 ng/ml



#9 Endosulfan I

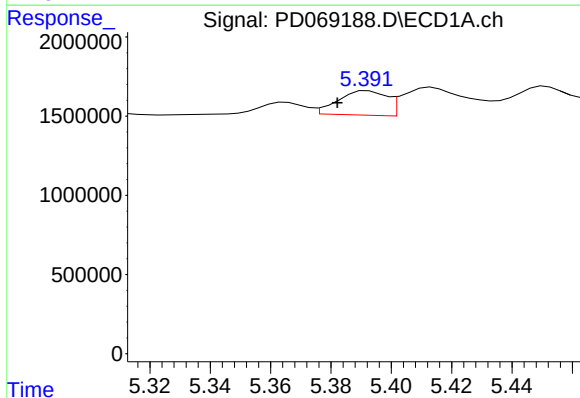
R.T.: 5.531 min
Delta R.T.: 0.036 min
Response: 4872336
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



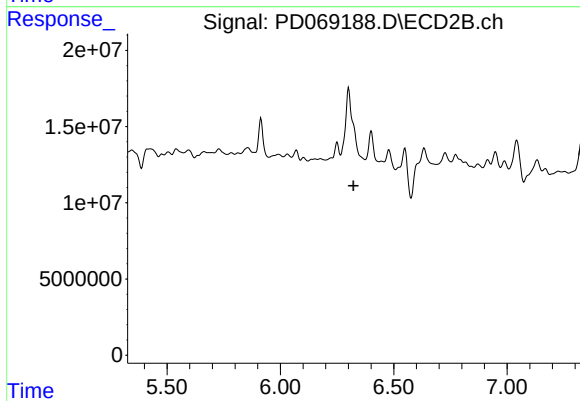
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1151103
Conc: N.D.



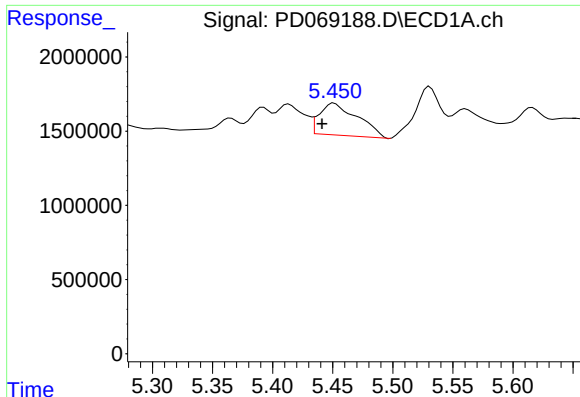
#10 trans-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 1718783
Conc: 1.15 ng/ml



#10 trans-Chlordane

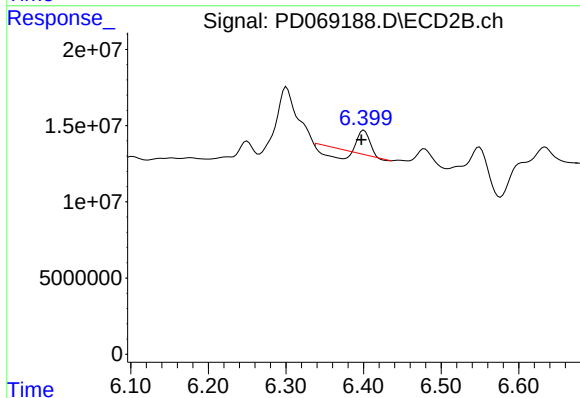
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

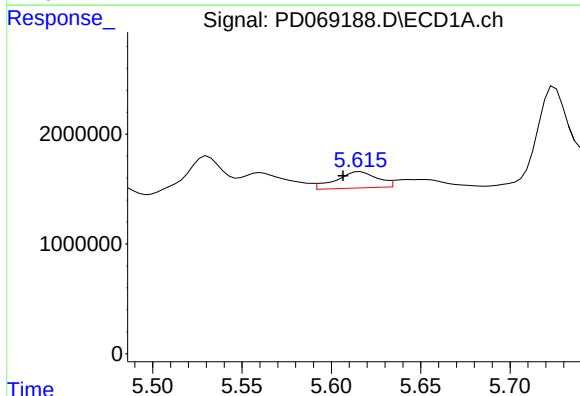
R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 4749653
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



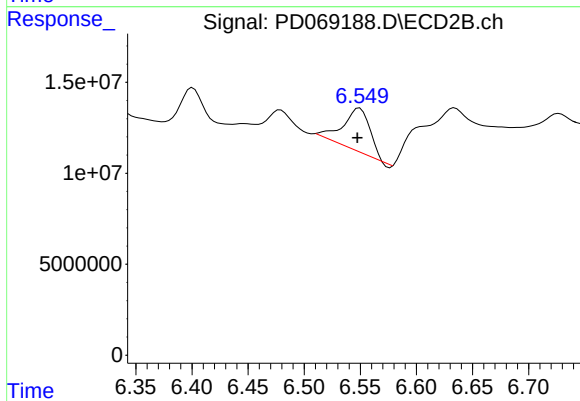
#11 cis-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 8588245
Conc: 0.69 ng/ml



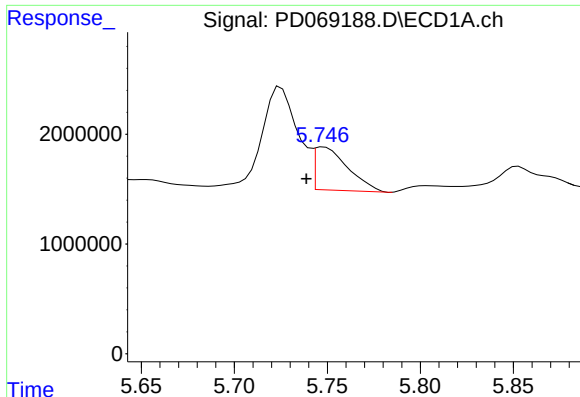
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: 2377378
Conc: 1.77 ng/ml



#12 4,4'-DDE

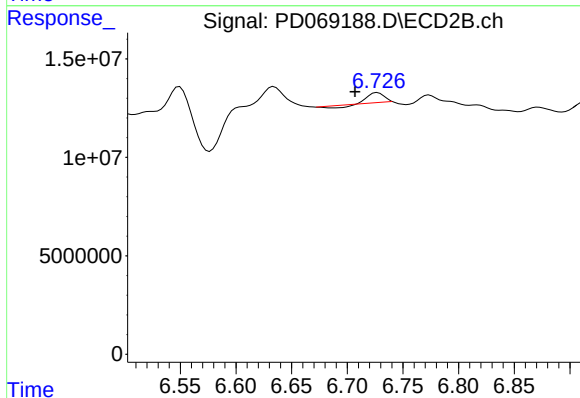
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 36335959
Conc: 3.34 ng/ml



#13 Dieldrin

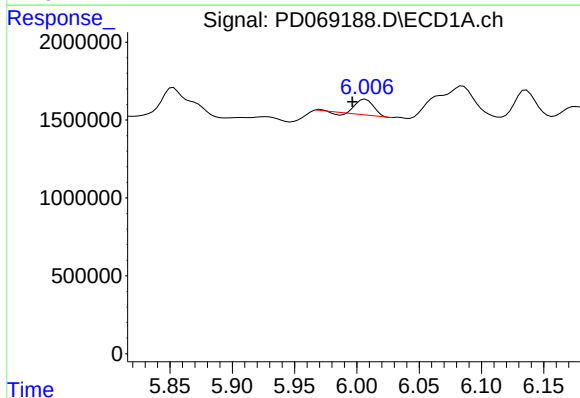
R.T.: 5.748 min
Delta R.T.: 0.009 min
Response: 4897180
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



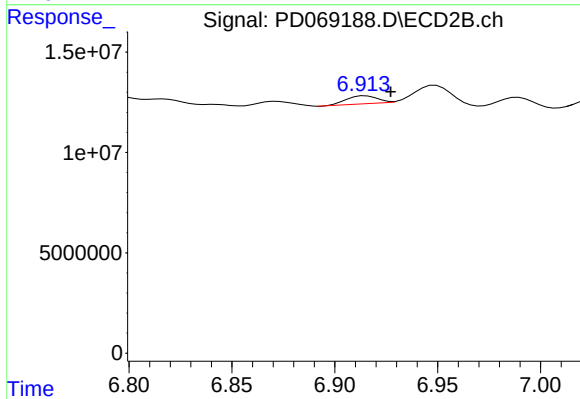
#13 Dieldrin

R.T.: 6.727 min
Delta R.T.: 0.020 min
Response: 3923118
Conc: 0.33 ng/ml



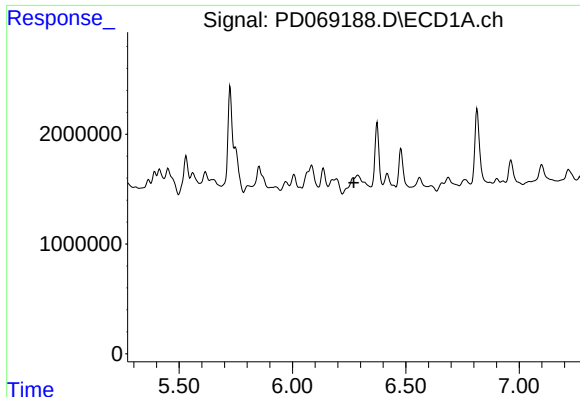
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 941589
Conc: 0.67 ng/ml



#14 Endrin

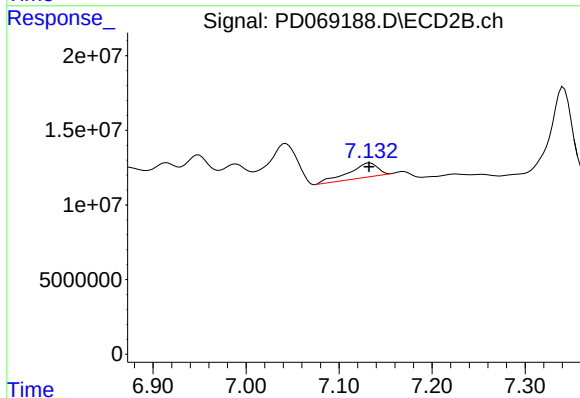
R.T.: 6.915 min
Delta R.T.: -0.012 min
Response: 4122802
Conc: 0.42 ng/ml



#15 Endosulfan II

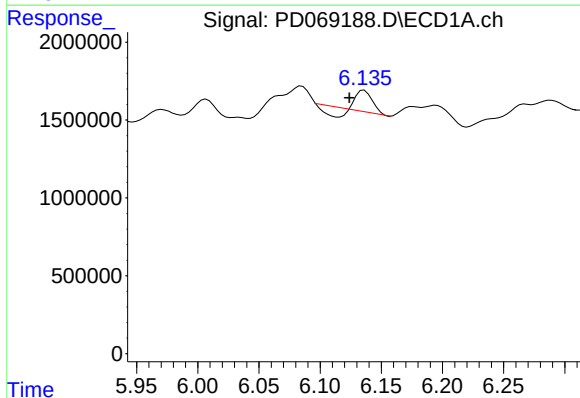
R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: -1667266
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



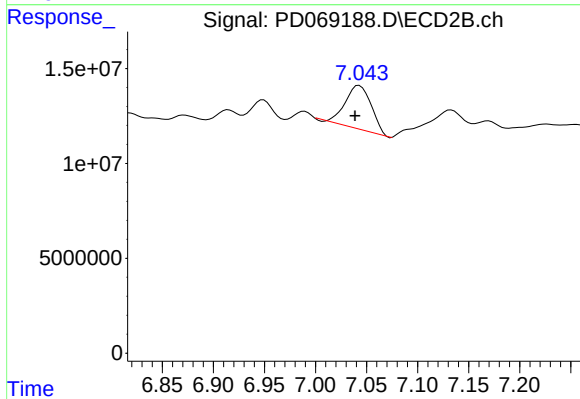
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 20724785
Conc: 2.16 ng/ml



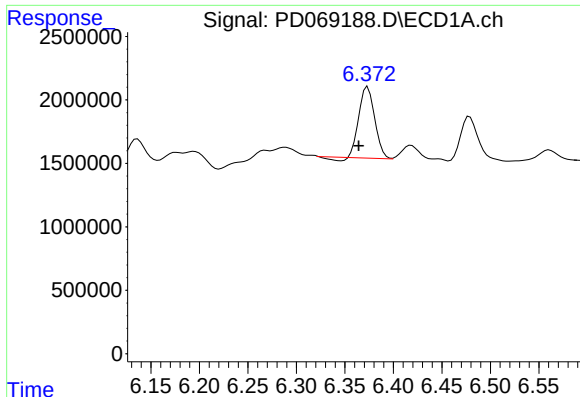
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 780916
Conc: 0.64 ng/ml



#16 4,4'-DDD

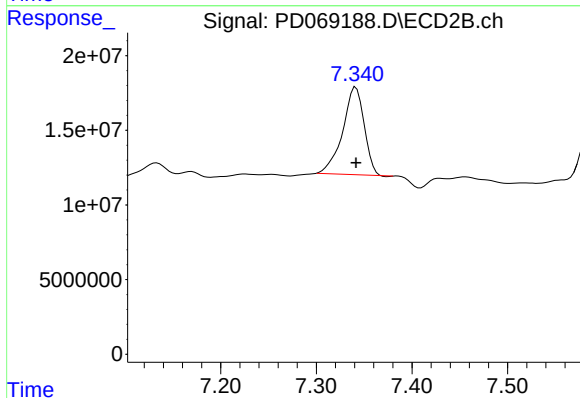
R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 40418100
Conc: 4.32 ng/ml



#17 4,4'-DDT

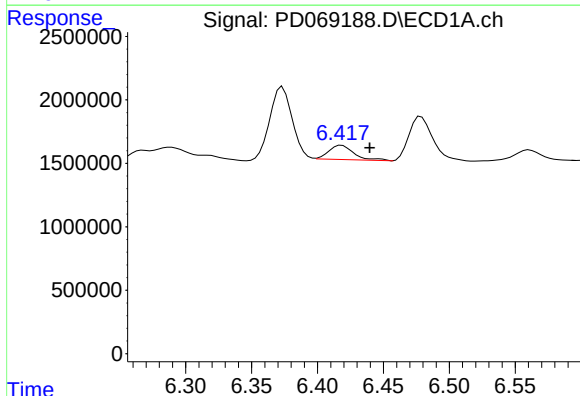
R.T.: 6.374 min
Delta R.T.: 0.009 min
Response: 6234103
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



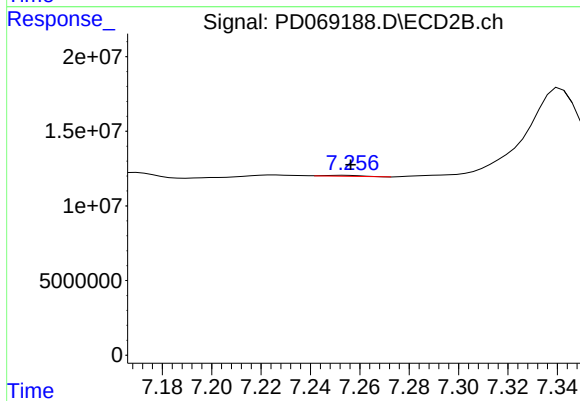
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 91374949
Conc: 10.15 ng/ml



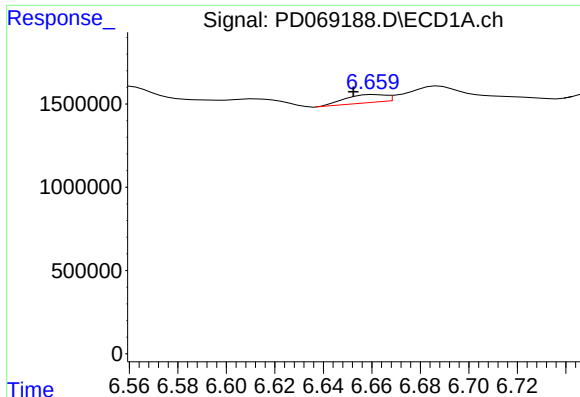
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: -0.021 min
Response: 1496137
Conc: 1.51 ng/ml



#18 Endrin aldehyde

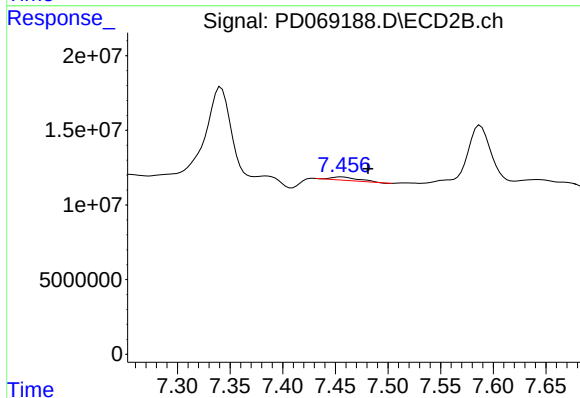
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 738123
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

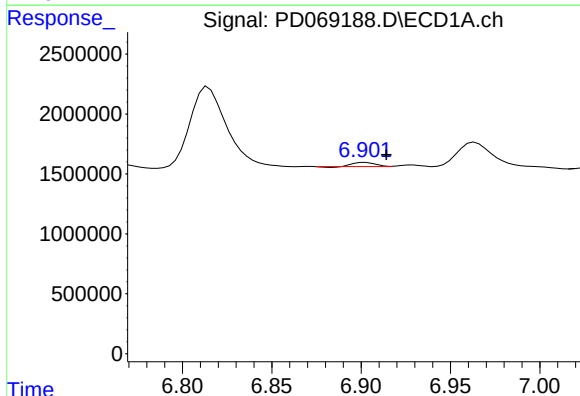
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 542893
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



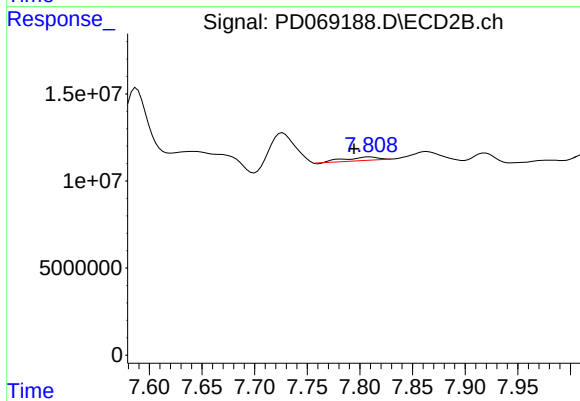
#19 Endosulfan Sulfate

R.T.: 7.456 min
Delta R.T.: -0.025 min
Response: 3946697
Conc: 0.45 ng/ml



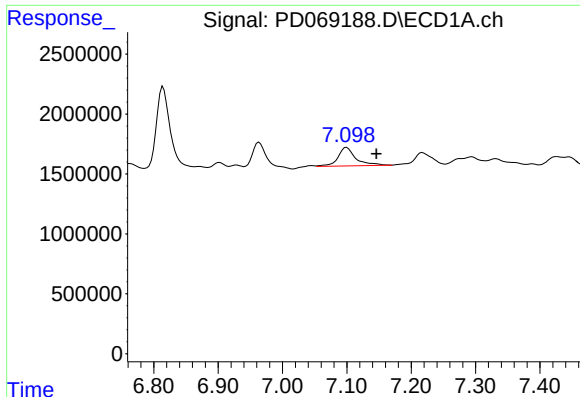
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.012 min
Response: 282822
Conc: 0.42 ng/ml



#20 Methoxychlor

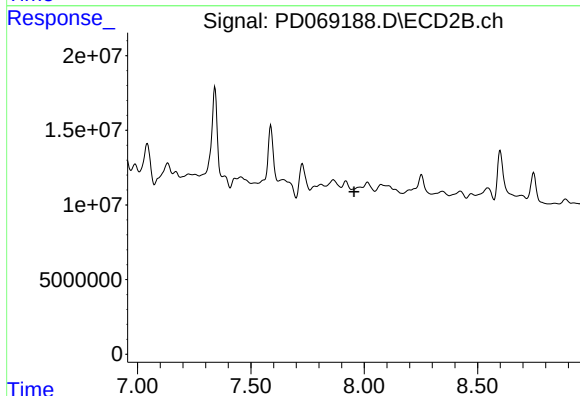
R.T.: 7.810 min
Delta R.T.: 0.015 min
Response: 4289290
Conc: 1.04 ng/ml



#21 Endrin ketone

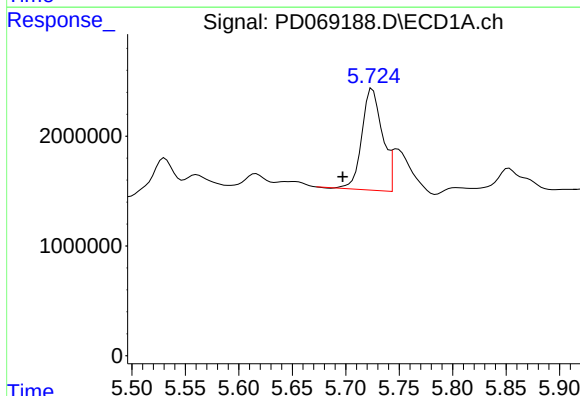
R.T.: 7.100 min
Delta R.T.: -0.046 min
Response: 2974332
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



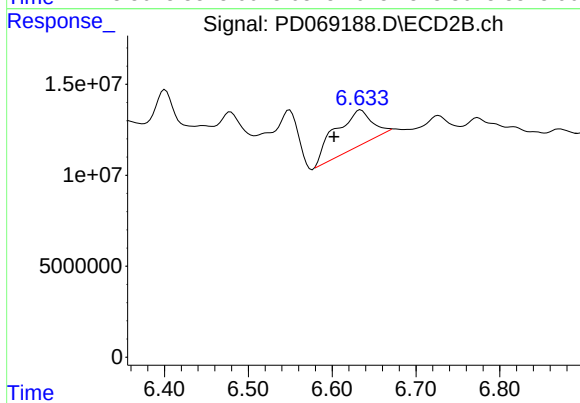
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



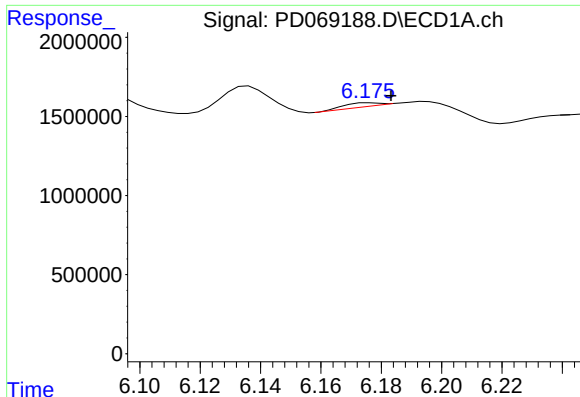
#22 Toxaphene-1

R.T.: 5.725 min
Delta R.T.: 0.028 min
Response: 12305924
Conc: 1310.48 ng/ml



#22 Toxaphene-1

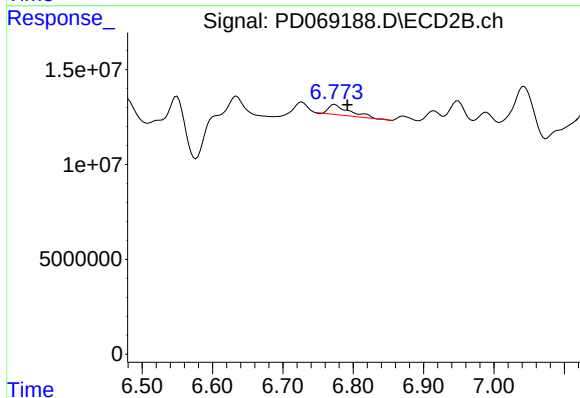
R.T.: 6.634 min
Delta R.T.: 0.032 min
Response: 65256554
Conc: 1383.38 ng/ml



#23 Toxaphene-2

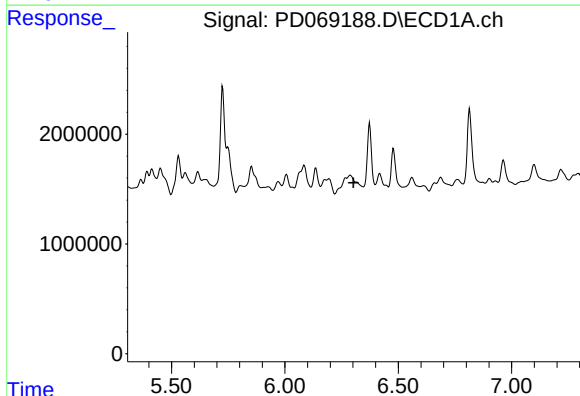
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 181360
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



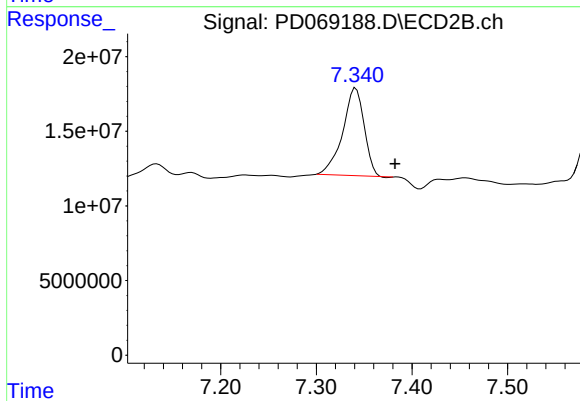
#23 Toxaphene-2

R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 11316402
Conc: 106.99 ng/ml



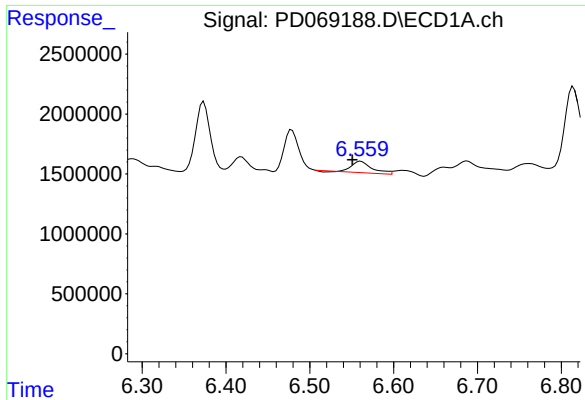
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: -0.014 min
Response: -1667266
Conc: N.D.



#24 Toxaphene-3

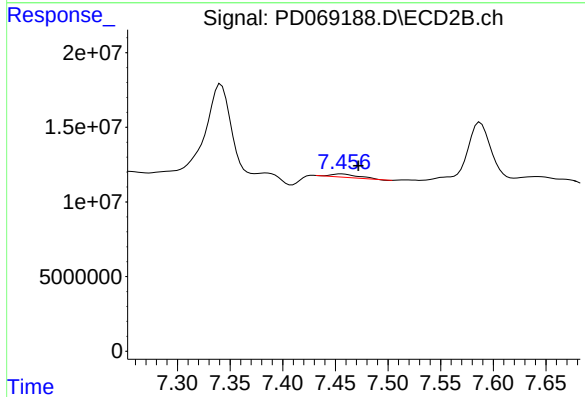
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 91374949
Conc: 376.48 ng/ml



#25 Toxaphene-4

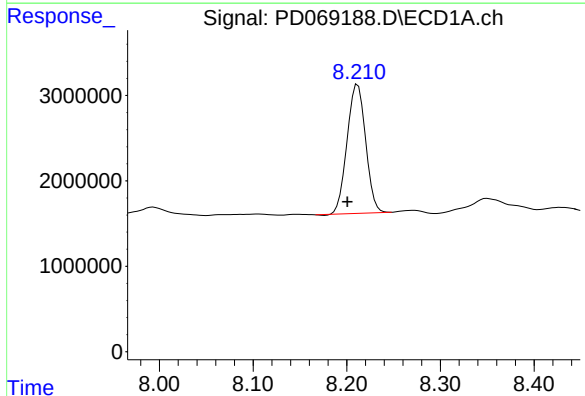
R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 1555291
Conc: 61.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



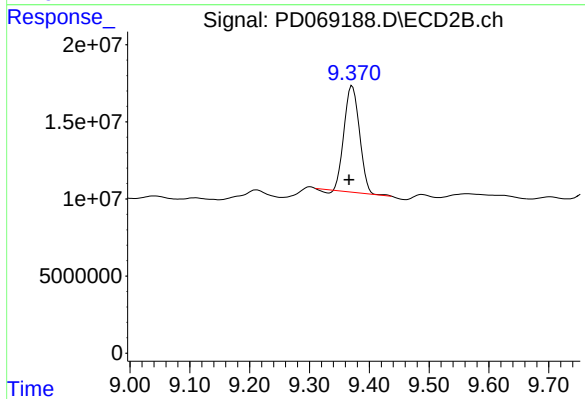
#25 Toxaphene-4

R.T.: 7.456 min
Delta R.T.: -0.016 min
Response: 3946697
Conc: 26.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.011 min
Response: 20761550
Conc: 15.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 121373788
Conc: 17.26 ng/ml