

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 15:13
 Operator : AR\AJ
 Sample : N2374-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:08:22 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

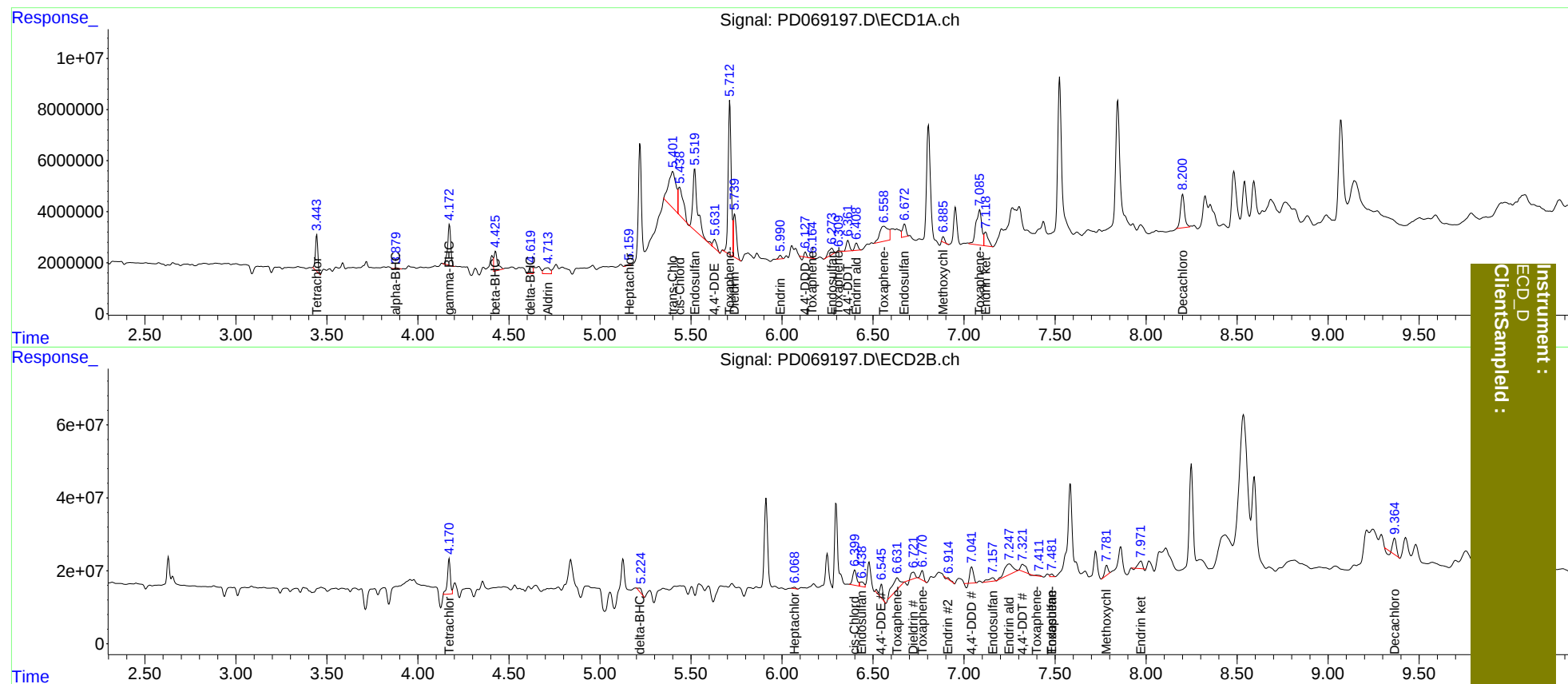
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	13194527	106.9E6	10.414	8.855
27)	SA Decachlor...	8.201	9.365	20074238	47591498	15.096	6.768 #
Target Compounds							
3)	MA gamma-BHC...	4.173	0.000	19052822	0	10.533	N.D. #
5)	MB Aldrin	4.715	5.726f	5766338	736262	3.620	<MDL #
6)	B beta-BHC	4.427	0.000	10371266	0	13.390	N.D. #
7)	B delta-BHC	4.620	5.216f	3672879	15099805	2.301	1.286 #
8)	B Heptachlo...	5.161	6.069	264796	4424736	0.180	0.397 #
9)	A Endosulfan I	5.521	6.438	43560613	21142508	29.851	1.780 #
10)	B trans-Chl...	5.400	0.000	41216552	0	27.493	N.D. #
11)	B cis-Chlor...	5.437	6.400	22435930	64093488	15.031	5.146 #
12)	B 4,4'-DDE	5.630	6.547	5099061	48565125	3.802	4.464
13)	MA Dieldrin	5.740	6.722	20562843	20970500	13.211	1.739 #
14)	MA Endrin	5.991	6.912	1545500	4411092	1.105	0.454 #
15)	B Endosulfa...	6.274	7.158	4737105	24847233	3.676	2.593 #
16)	A 4,4'-DDD	6.129	7.042	687158	50807708	0.564	5.426 #
17)	MA 4,4'-DDT	6.362	7.322	5050383	37802995	4.117	4.199
18)	B Endrin al...	6.409	7.249	3473396	101.3E6	3.499	14.180 #
19)	B Endosulfa...	6.673	7.482	6857391	8194487	5.473	0.934 #
20)	A Methoxychlor	6.886	7.784	2078045	32810454	3.062	7.962 #
21)	B Endrin ke...	7.119	7.972	8857458	27191951	6.131	2.945 #
22)	Toxaphene-1	5.713	6.633	70824691	108.7E6	7542.267	2304.507 #
23)	Toxaphene-2	6.165	6.771	338167	31646832	33.944	299.196 #
24)	Toxaphene-3	6.311	7.400	549482	3641270	23.184	15.003 #
25)	Toxaphene-4	6.560	7.482	19050073	8194487	755.574	55.967 #
26)	Toxaphene-5	7.086f	0.000	30085734	0	1109.342	N.D. #

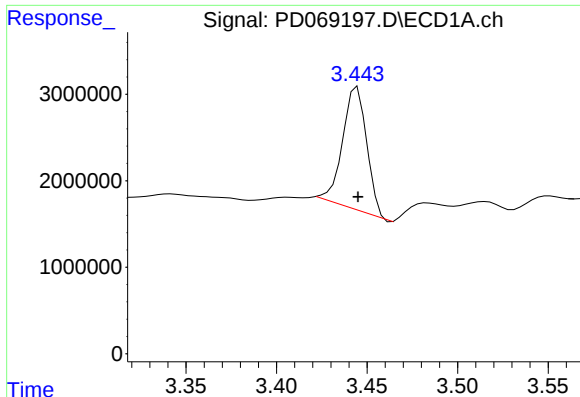
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 15:13
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ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

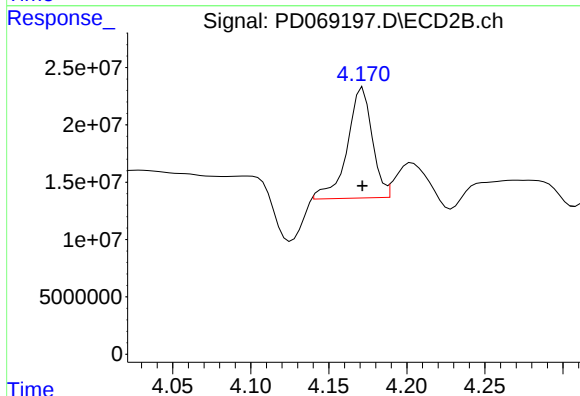




#1 Tetrachloro-m-xylene

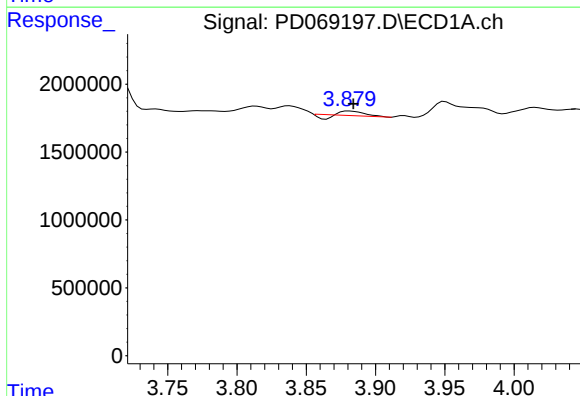
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 13194527
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



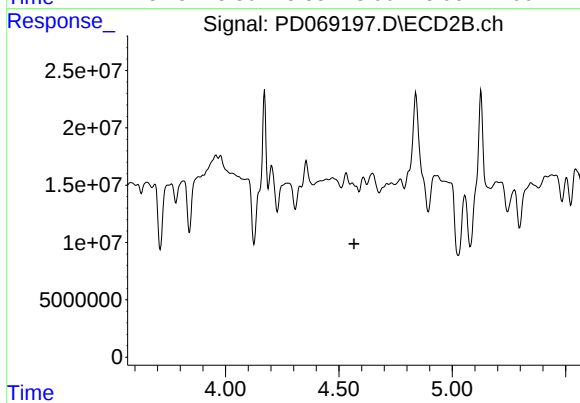
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 106872163
Conc: 8.85 ng/ml



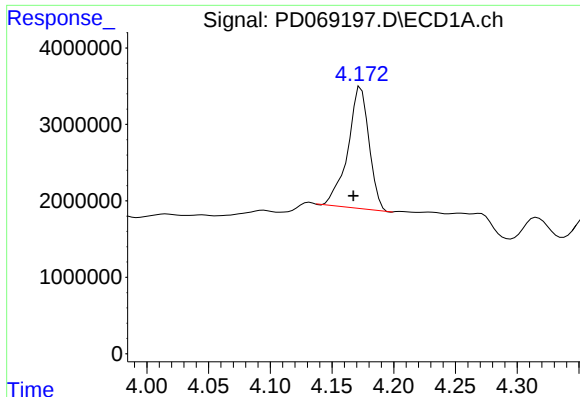
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 240117
Conc: 0.13 ng/ml



#2 alpha-BHC

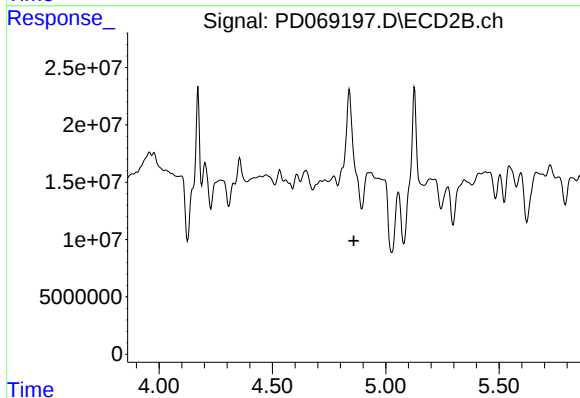
R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: -4216317
Conc: N.D.



#3 gamma-BHC (Lindane)

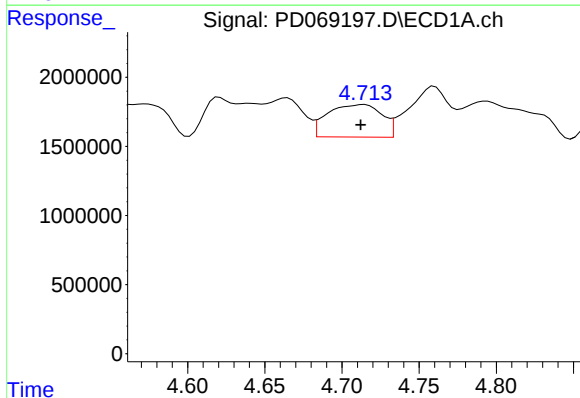
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 19052822
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



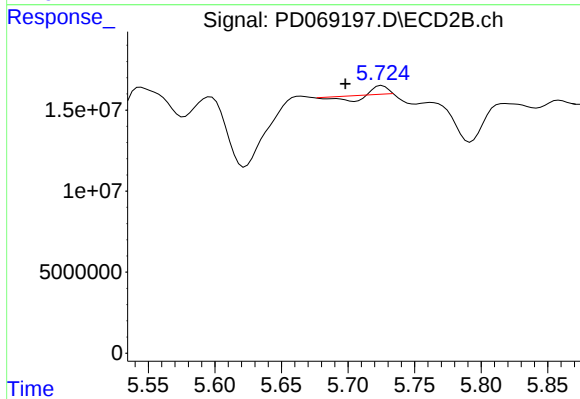
#3 gamma-BHC (Lindane)

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



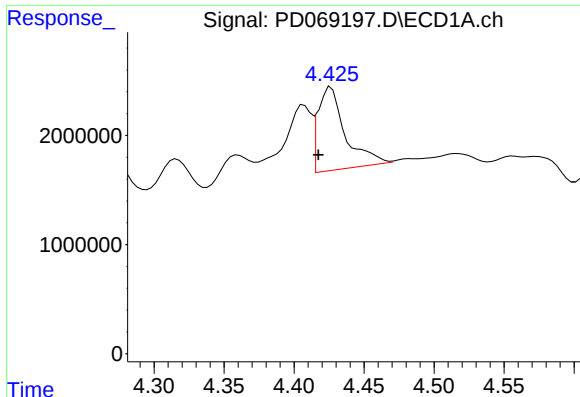
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 5766338
Conc: 3.62 ng/ml



#5 Aldrin

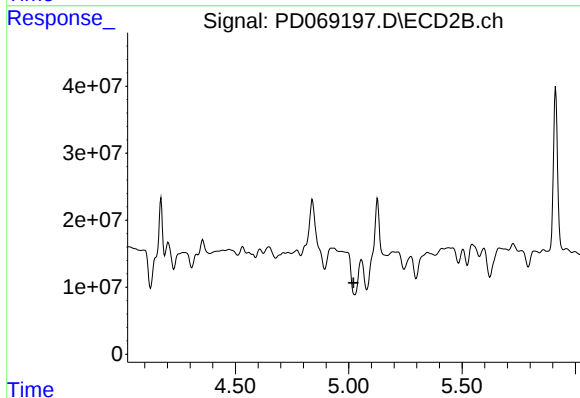
R.T.: 5.726 min
Delta R.T.: 0.028 min
Response: 736262
Conc: N.D.



#6 beta-BHC

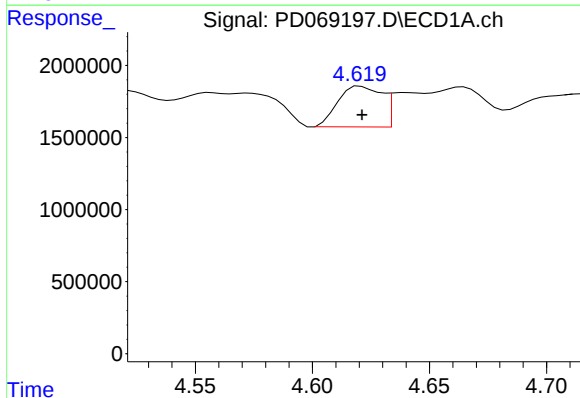
R.T.: 4.427 min
Delta R.T.: 0.009 min
Response: 10371266
Conc: 13.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



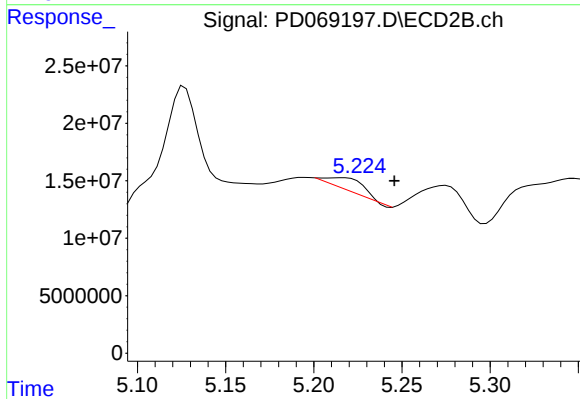
#6 beta-BHC

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



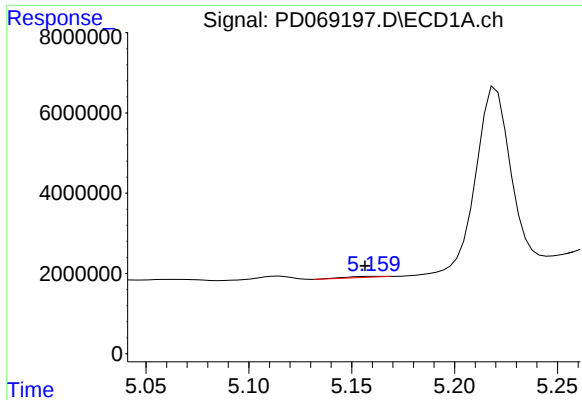
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 3672879
Conc: 2.30 ng/ml



#7 delta-BHC

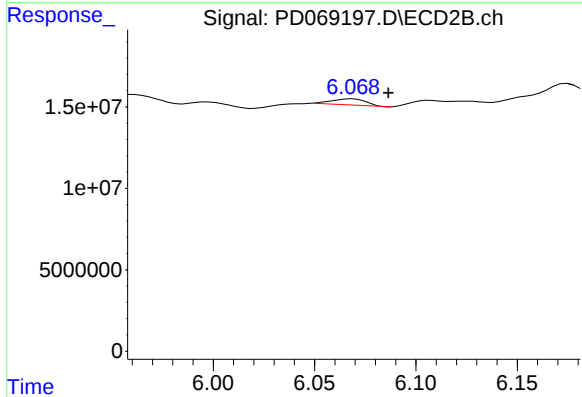
R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 15099805
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

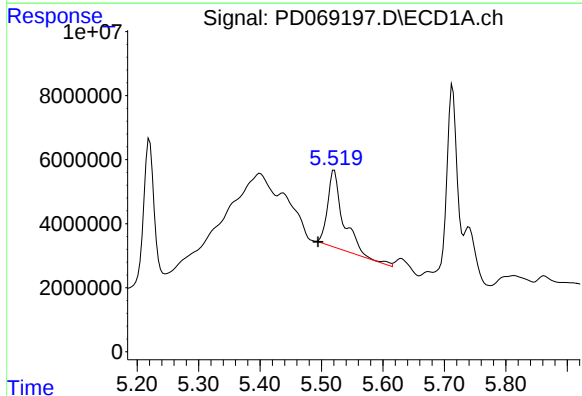
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 264796
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



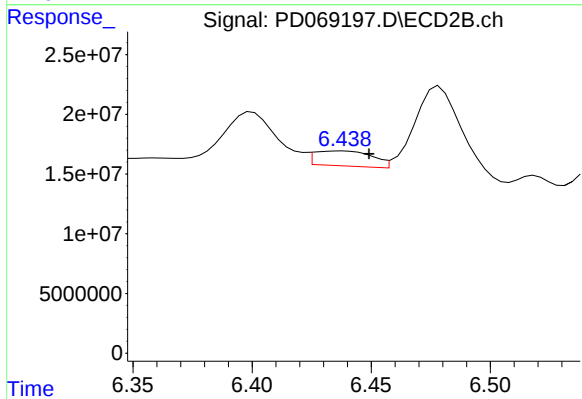
#8 Heptachlor epoxide

R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 4424736
Conc: 0.40 ng/ml



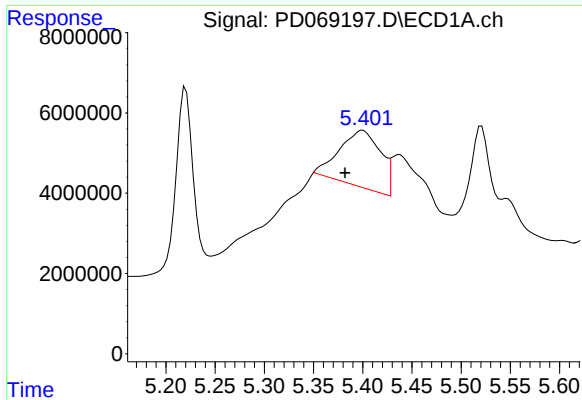
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.026 min
Response: 43560613
Conc: 29.85 ng/ml



#9 Endosulfan I

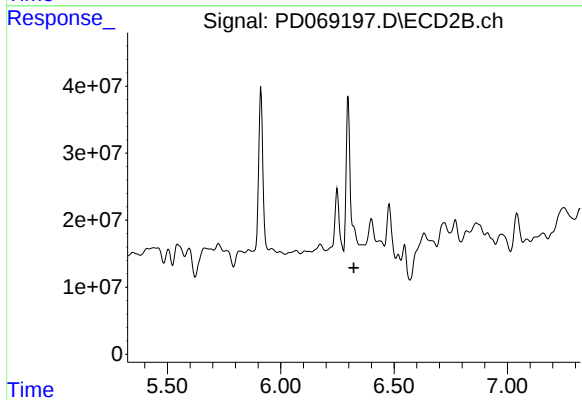
R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 21142508
Conc: 1.78 ng/ml



#10 trans-Chlordane

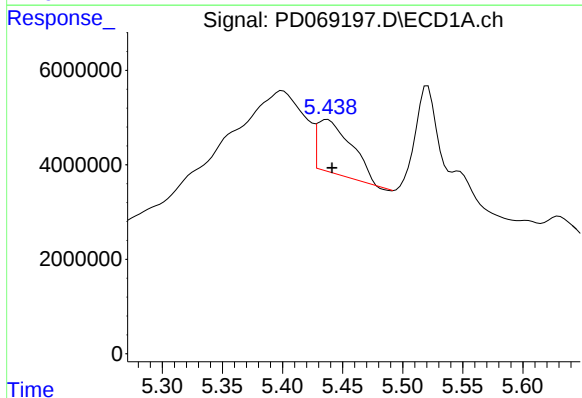
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 41216552
Conc: 27.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



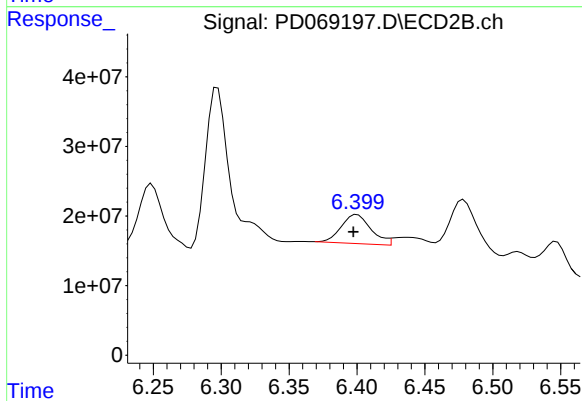
#10 trans-Chlordane

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



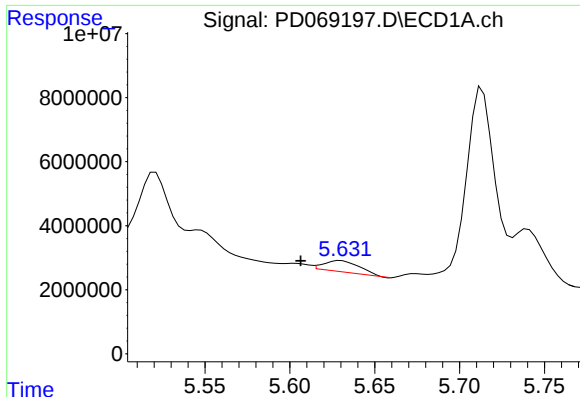
#11 cis-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 22435930
Conc: 15.03 ng/ml



#11 cis-Chlordane

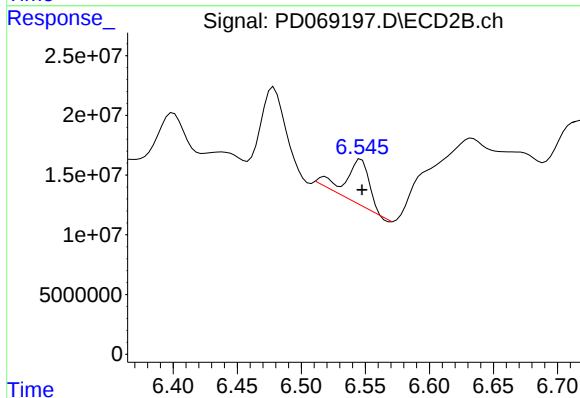
R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 64093488
Conc: 5.15 ng/ml



#12 4,4'-DDE

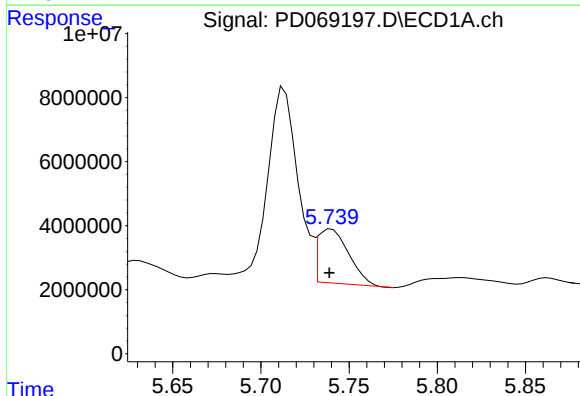
R.T.: 5.630 min
Delta R.T.: 0.023 min
Response: 5099061
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



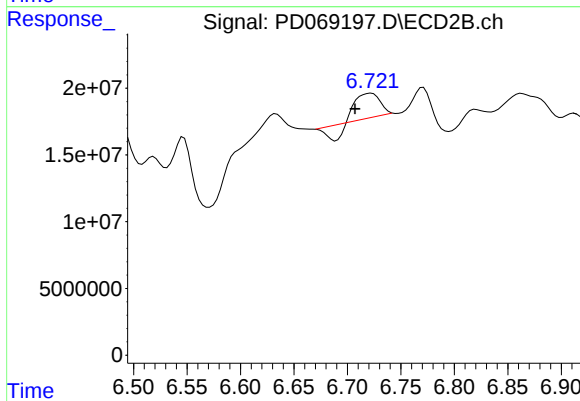
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 48565125
Conc: 4.46 ng/ml



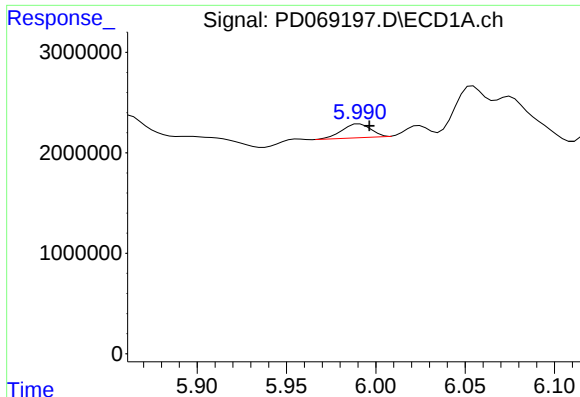
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 20562843
Conc: 13.21 ng/ml



#13 Dieldrin

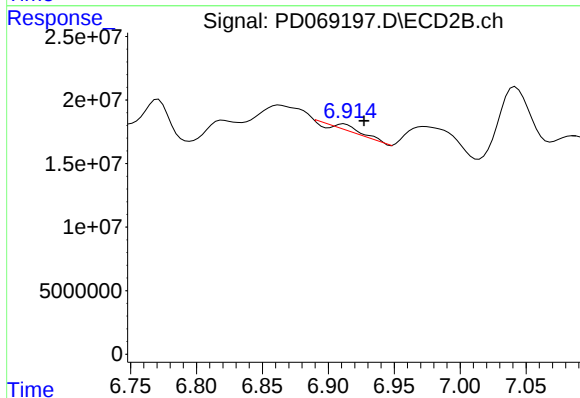
R.T.: 6.722 min
Delta R.T.: 0.015 min
Response: 20970500
Conc: 1.74 ng/ml



#14 Endrin

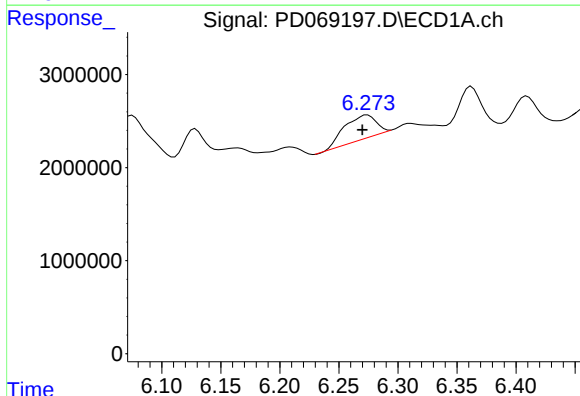
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1545500
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



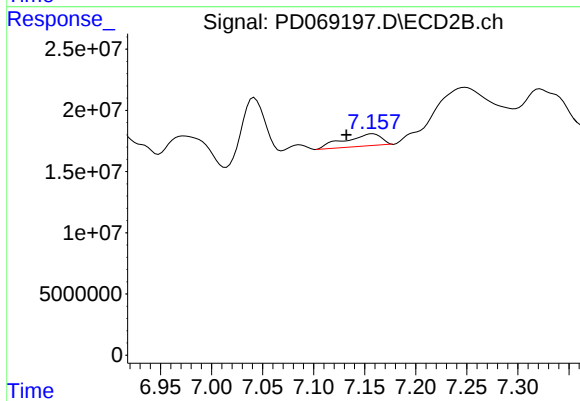
#14 Endrin

R.T.: 6.912 min
Delta R.T.: -0.015 min
Response: 4411092
Conc: 0.45 ng/ml



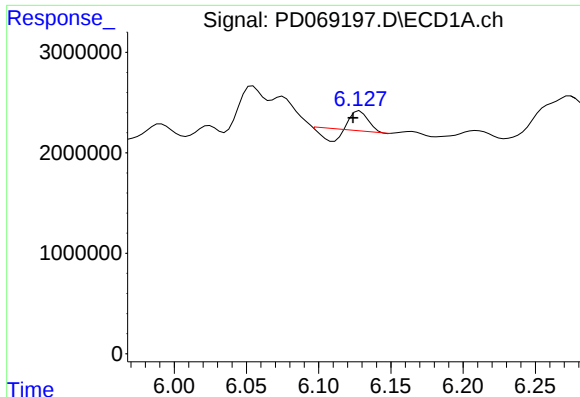
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 4737105
Conc: 3.68 ng/ml



#15 Endosulfan II

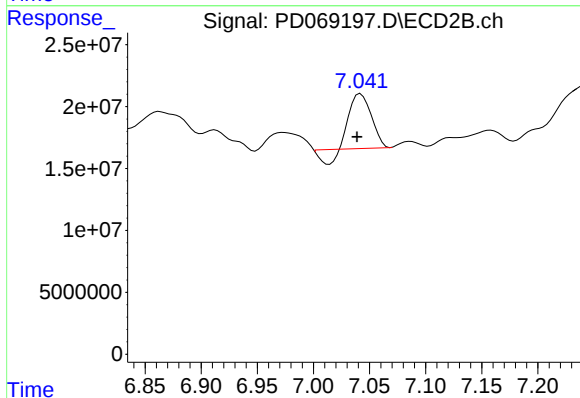
R.T.: 7.158 min
Delta R.T.: 0.026 min
Response: 24847233
Conc: 2.59 ng/ml



#16 4,4'-DDD

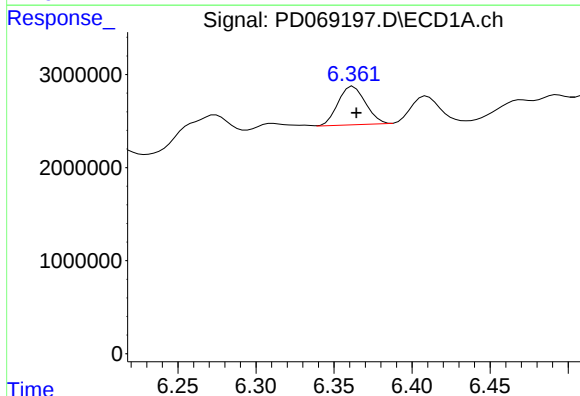
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 687158
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



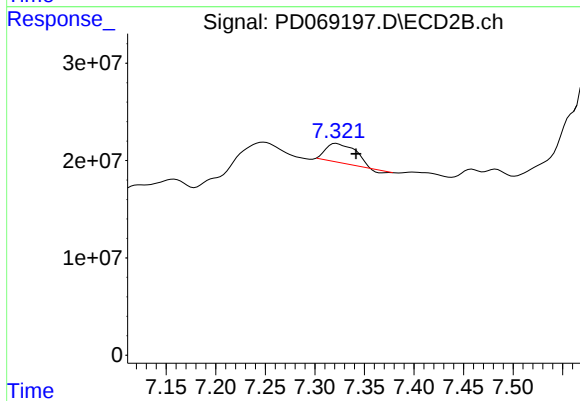
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 50807708
Conc: 5.43 ng/ml



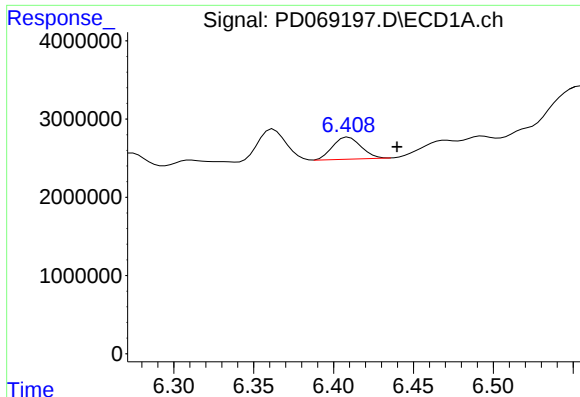
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 5050383
Conc: 4.12 ng/ml



#17 4,4'-DDT

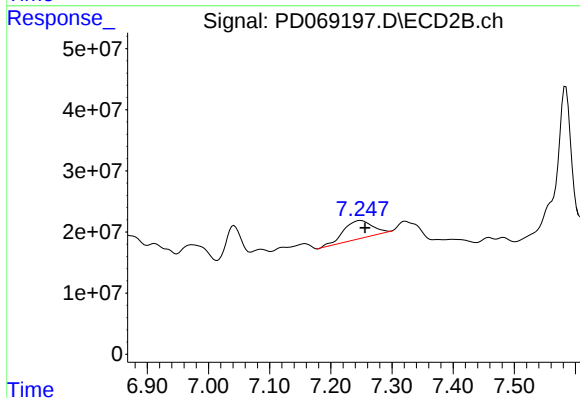
R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 37802995
Conc: 4.20 ng/ml



#18 Endrin aldehyde

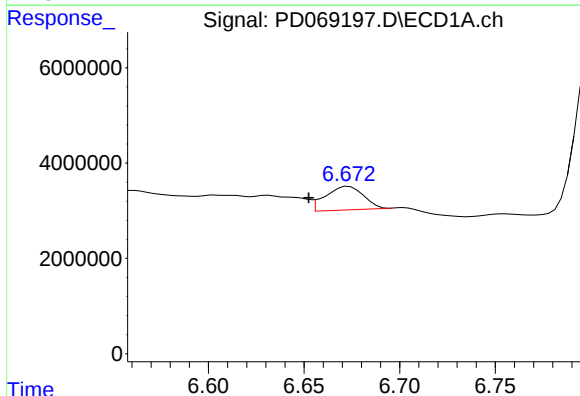
R.T.: 6.409 min
Delta R.T.: -0.030 min
Response: 3473396
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



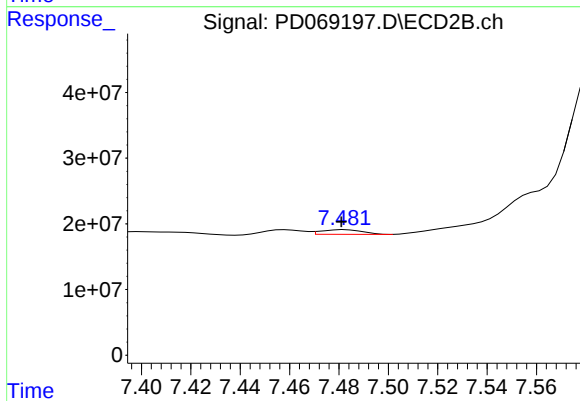
#18 Endrin aldehyde

R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 101312250
Conc: 14.18 ng/ml



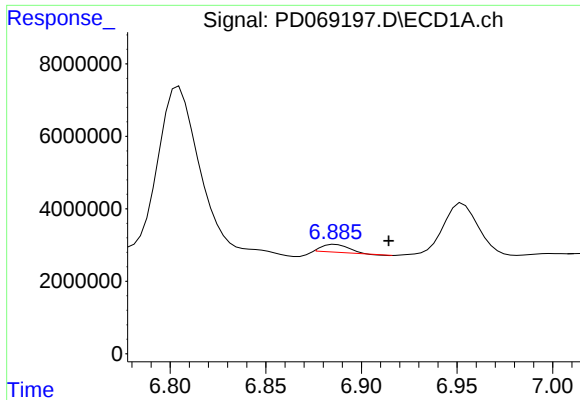
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.021 min
Response: 6857391
Conc: 5.47 ng/ml



#19 Endosulfan Sulfate

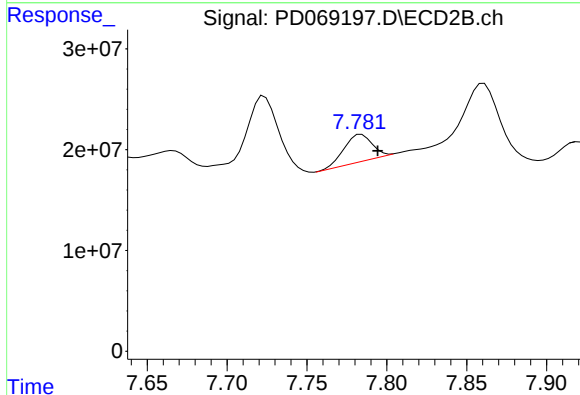
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 8194487
Conc: 0.93 ng/ml



#20 Methoxychlor

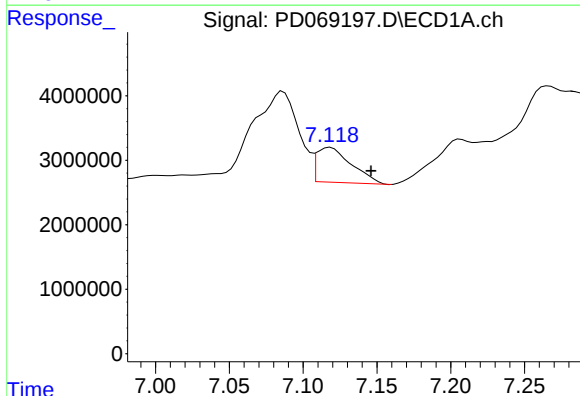
R.T.: 6.886 min
Delta R.T.: -0.028 min
Response: 2078045
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



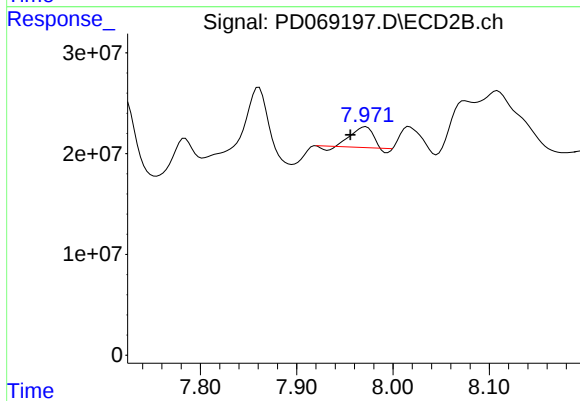
#20 Methoxychlor

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 32810454
Conc: 7.96 ng/ml



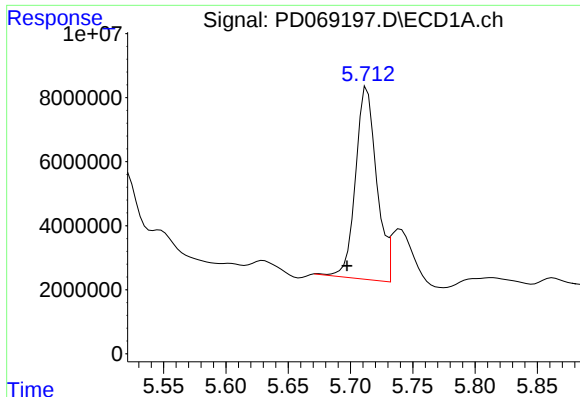
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: -0.027 min
Response: 8857458
Conc: 6.13 ng/ml



#21 Endrin ketone

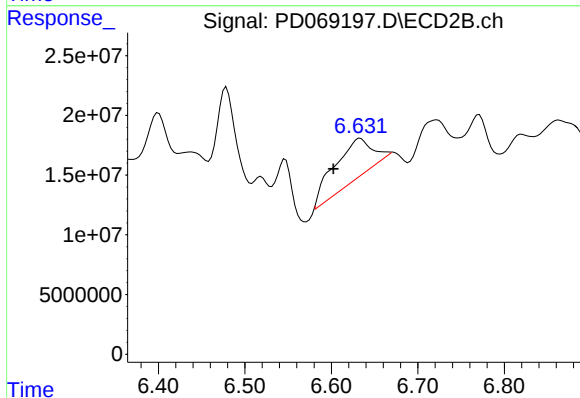
R.T.: 7.972 min
Delta R.T.: 0.016 min
Response: 27191951
Conc: 2.95 ng/ml



#22 Toxaphene-1

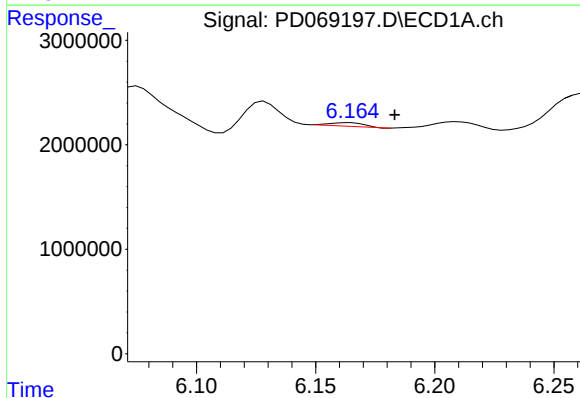
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 70824691
Conc: 7542.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



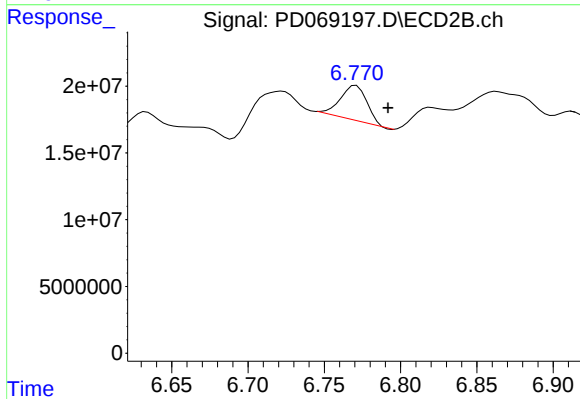
#22 Toxaphene-1

R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 108708098
Conc: 2304.51 ng/ml



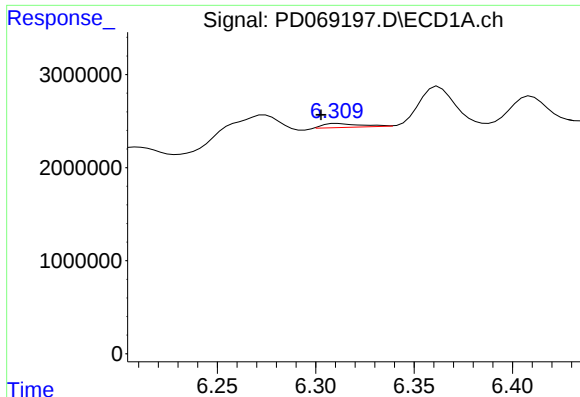
#23 Toxaphene-2

R.T.: 6.165 min
Delta R.T.: -0.019 min
Response: 338167
Conc: 33.94 ng/ml



#23 Toxaphene-2

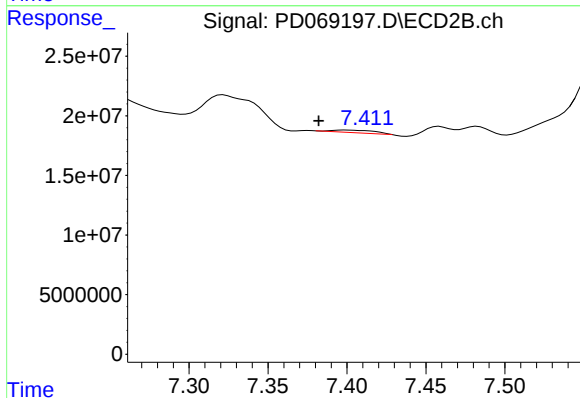
R.T.: 6.771 min
Delta R.T.: -0.021 min
Response: 31646832
Conc: 299.20 ng/ml



#24 Toxaphene-3

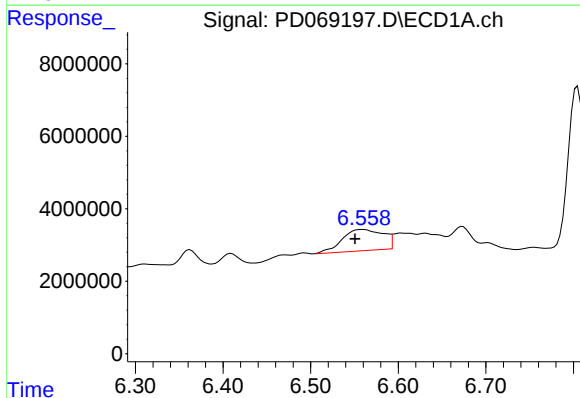
R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 549482
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



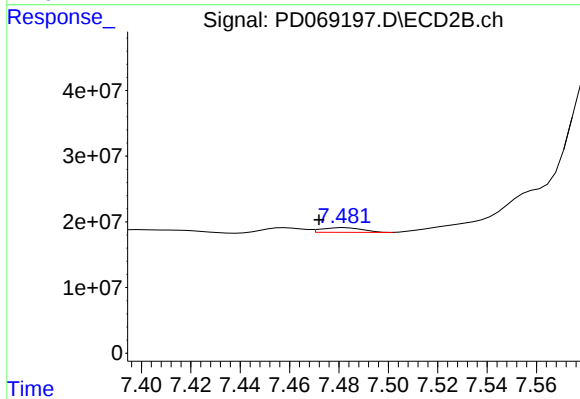
#24 Toxaphene-3

R.T.: 7.400 min
Delta R.T.: 0.017 min
Response: 3641270
Conc: 15.00 ng/ml



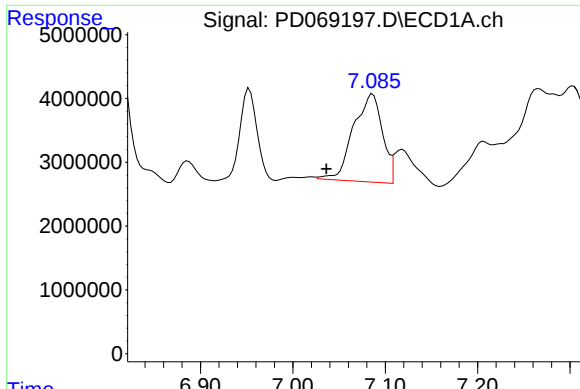
#25 Toxaphene-4

R.T.: 6.560 min
Delta R.T.: 0.009 min
Response: 19050073
Conc: 755.57 ng/ml



#25 Toxaphene-4

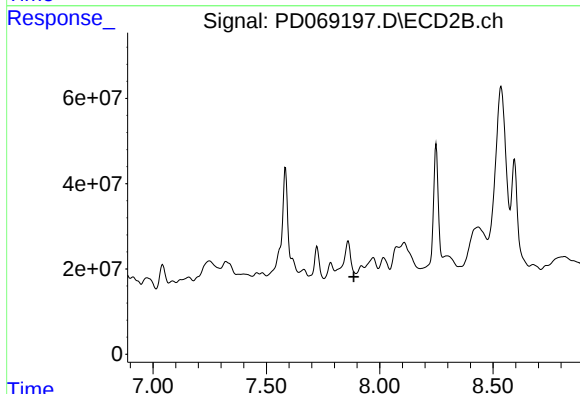
R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 8194487
Conc: 55.97 ng/ml



#26 Toxaphene-5

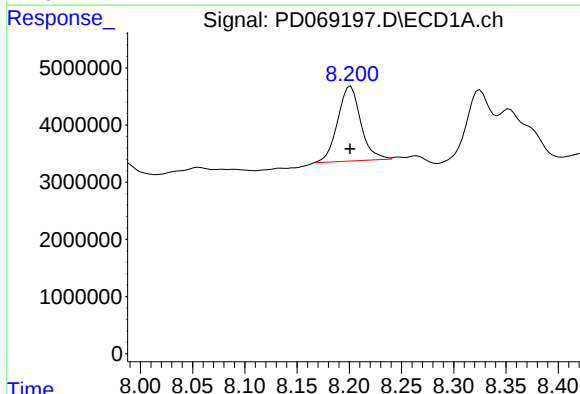
R.T.: 7.086 min
Delta R.T.: 0.050 min
Response: 30085734
Conc: 1109.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



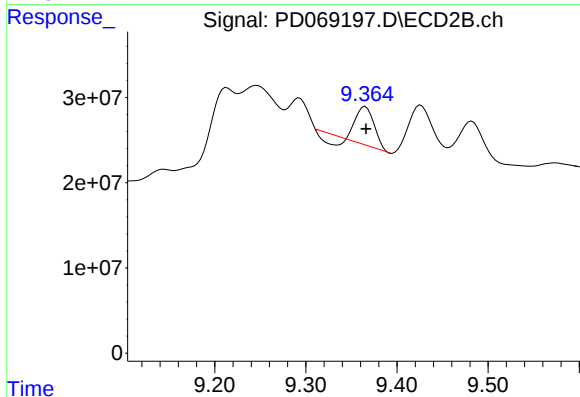
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 20074238
Conc: 15.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 47591498
Conc: 6.77 ng/ml