

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 10:36
 Operator : AR\AJ
 Sample : N2615-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:08:26 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

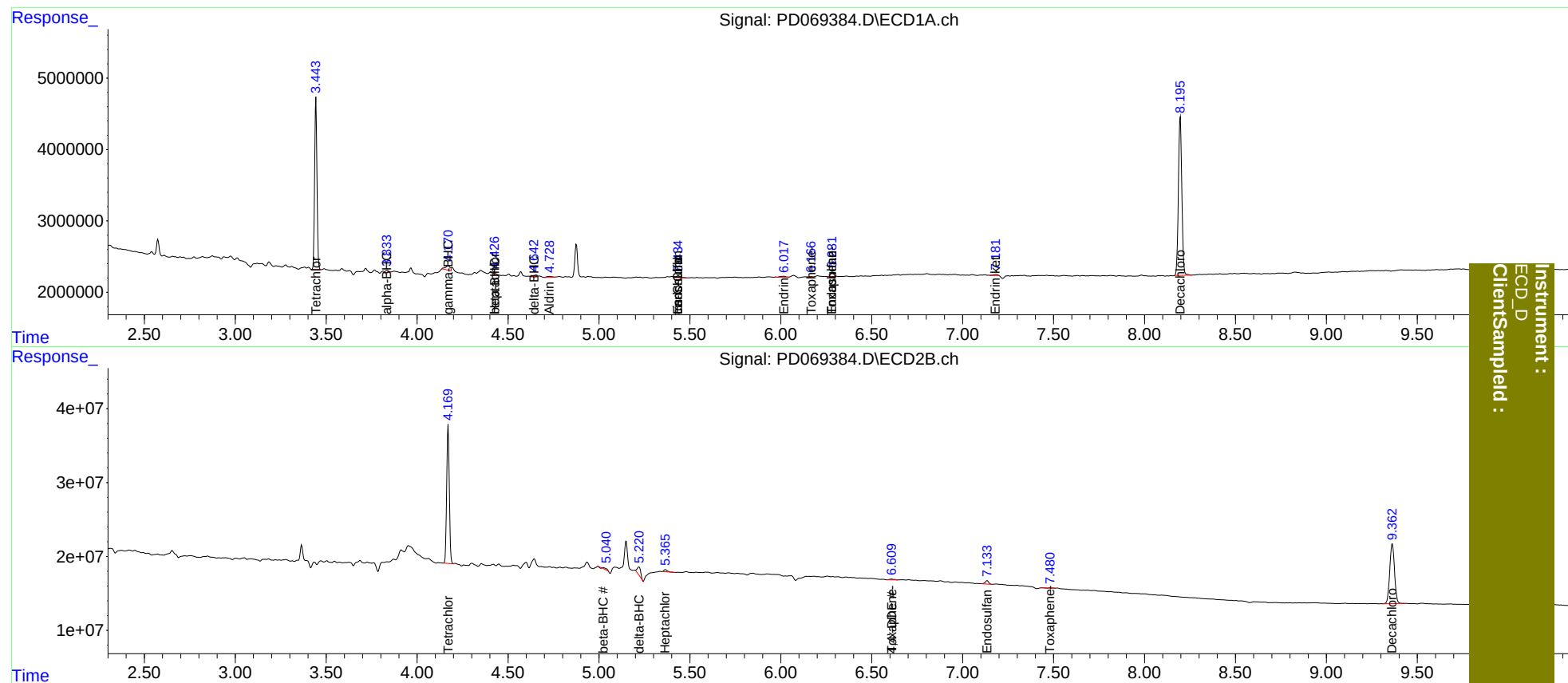
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	21551266	188.3E6	17.010	15.603
27)	SA Decachlor...	8.197	9.363	29006124	147.8E6	21.813	21.013
Target Compounds							
2)	A alpha-BHC	3.836f	4.530f	317308	269890	0.178	<MDL #
3)	MA gamma-BHC...	4.171	4.867	1095408	-301305	0.606	N.D. #
4)	MA Heptachlor	4.427f	5.366	400900	3637703	0.236	0.240
5)	MB Aldrin	4.729	5.713	317635	737253	0.199	<MDL #
6)	B beta-BHC	4.427	5.024	400900	1445409	0.518	0.215 #
7)	B delta-BHC	4.643	5.220f	258077	15059987	0.162	1.283 #
8)	B Heptachlo...	5.205f	6.027f	58901	106701	<MDL	<MDL #
9)	A Endosulfan I	5.435f	6.435	510882	446090	0.350	<MDL #
10)	B trans-Chl...	5.435f	6.312	510882	590059	0.341	<MDL #
11)	B cis-Chlor...	5.435	6.382	510882	1242803	0.342	<MDL #
12)	B 4,4'-DDE	0.000	6.609f	0	1730540	N.D.	0.159
13)	MA Dieldrin	0.000	6.704	0	434183	N.D.	<MDL
14)	MA Endrin	6.018	6.920	415384	166767	0.297	<MDL #
15)	B Endosulfa...	6.283	7.135	730208	6276104	0.567	0.655
16)	A 4,4'-DDD	6.135	7.034	99905	396283	<MDL	<MDL #
18)	B Endrin al...	0.000	7.187f	0	575186	N.D.	<MDL
19)	B Endosulfa...	0.000	7.482	0	291899	N.D.	<MDL
21)	B Endrin ke...	7.183f	0.000	242571	0	0.168	N.D. #
22)	Toxaphene-1	0.000	6.609	0	1730540	N.D.	36.686
23)	Toxaphene-2	6.168	6.789	93650	-78774	9.400	N.D. #
24)	Toxaphene-3	6.283	0.000	730208	0	30.810	N.D. #
25)	Toxaphene-4	0.000	7.482	0	291899	N.D.	1.994

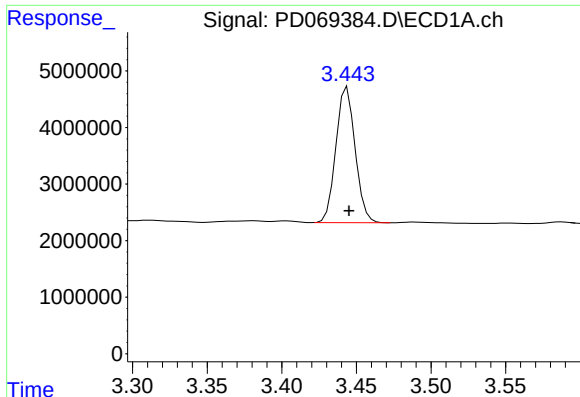
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 May 2022 10:36
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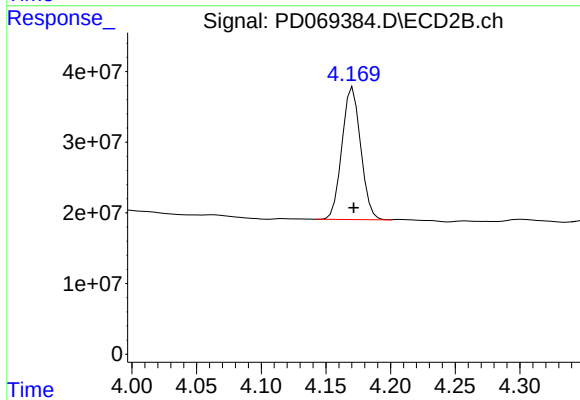




#1 Tetrachloro-m-xylene

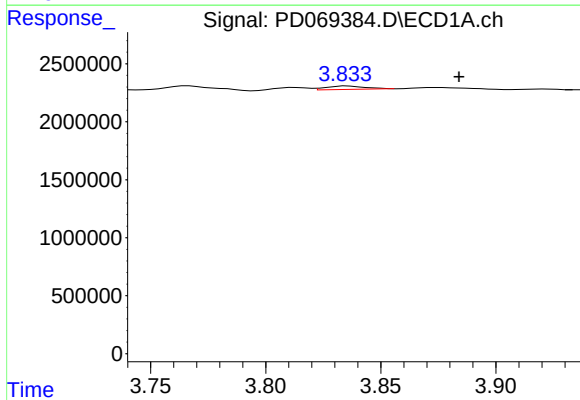
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 21551266
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



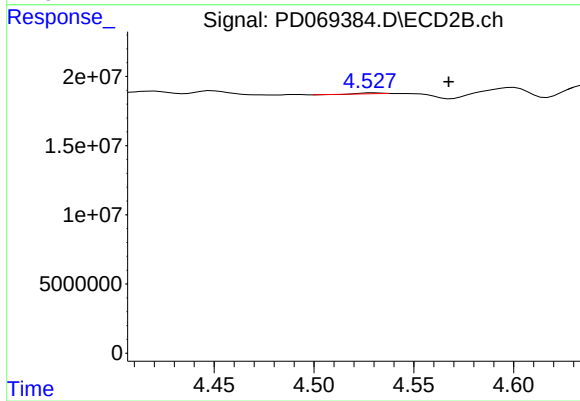
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 188322066
Conc: 15.60 ng/ml



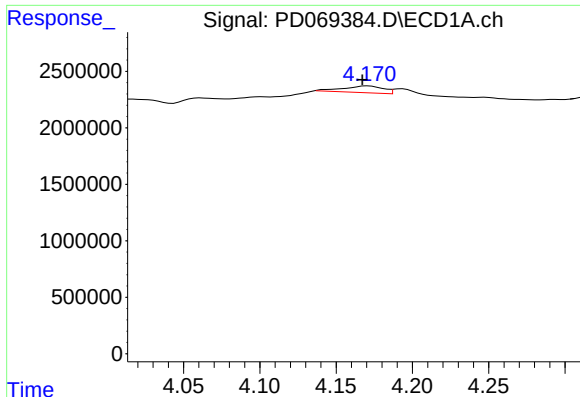
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.049 min
Response: 317308
Conc: 0.18 ng/ml



#2 alpha-BHC

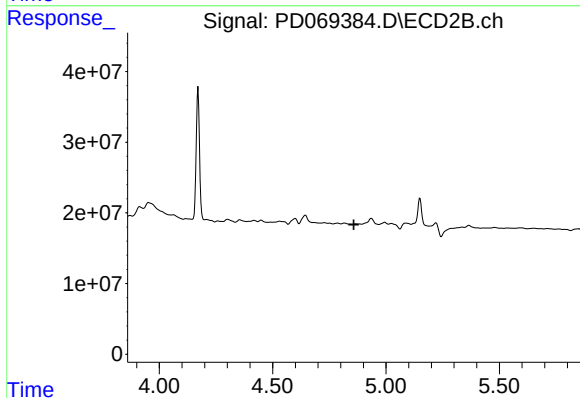
R.T.: 4.530 min
Delta R.T.: -0.037 min
Response: 269890
Conc: N.D.



#3 gamma-BHC (Lindane)

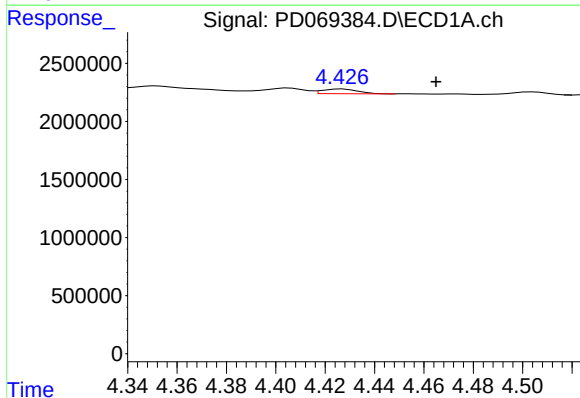
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1095408
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



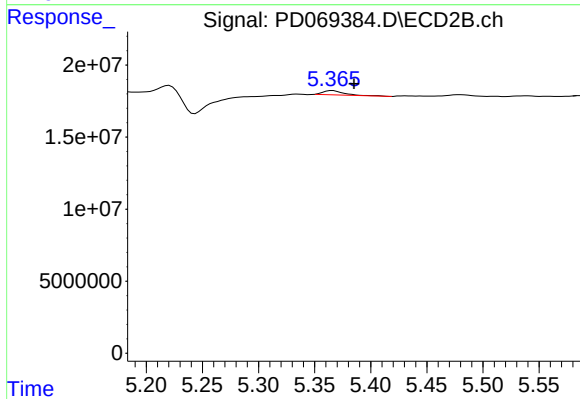
#3 gamma-BHC (Lindane)

R.T.: 4.867 min
Delta R.T.: 0.008 min
Response: -301305
Conc: N.D.



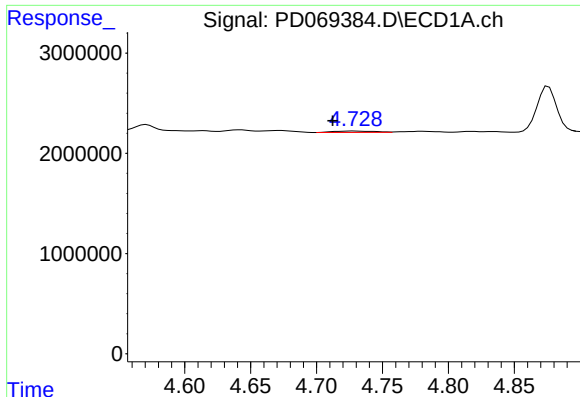
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.038 min
Response: 400900
Conc: 0.24 ng/ml



#4 Heptachlor

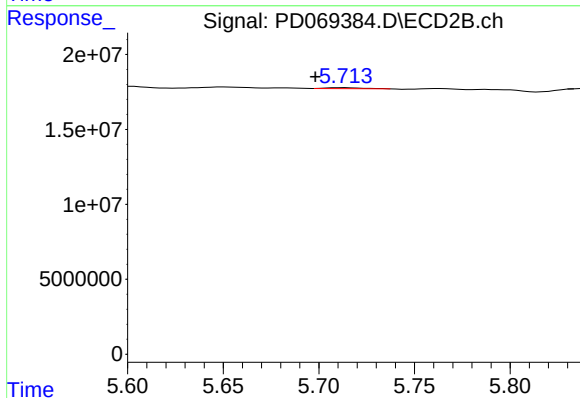
R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 3637703
Conc: 0.24 ng/ml



#5 Aldrin

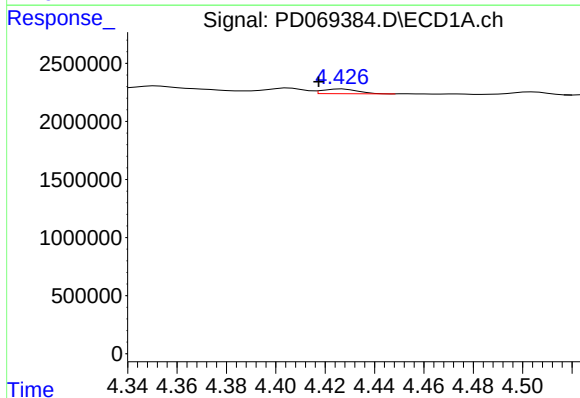
R.T.: 4.729 min
Delta R.T.: 0.017 min
Response: 317635
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



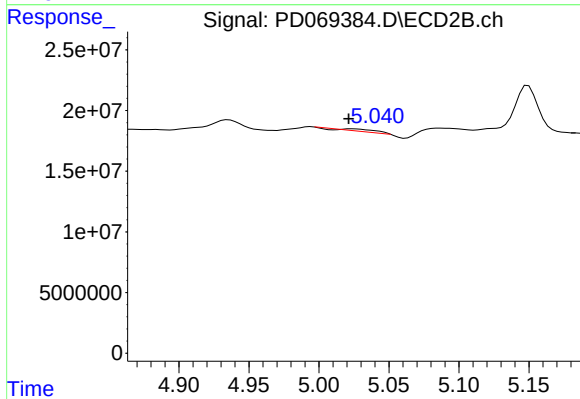
#5 Aldrin

R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 737253
Conc: N.D.



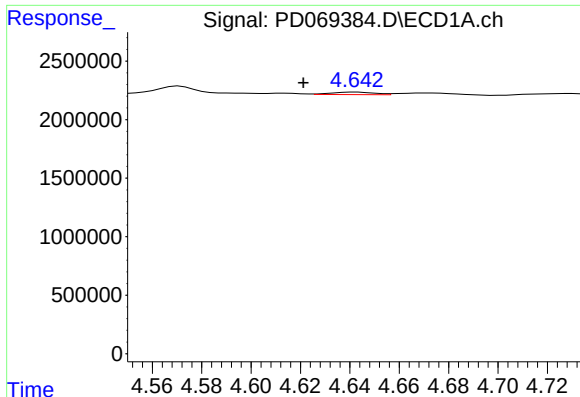
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 400900
Conc: 0.52 ng/ml



#6 beta-BHC

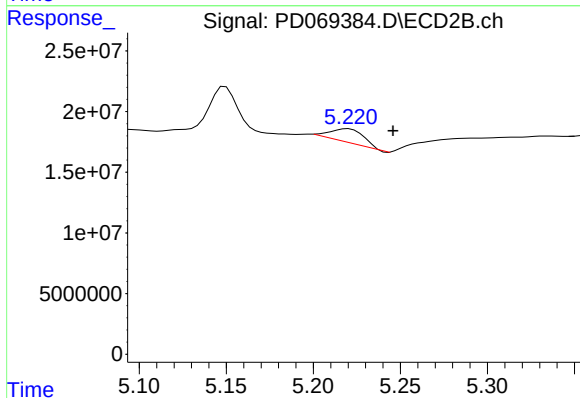
R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 1445409
Conc: 0.22 ng/ml



#7 delta-BHC

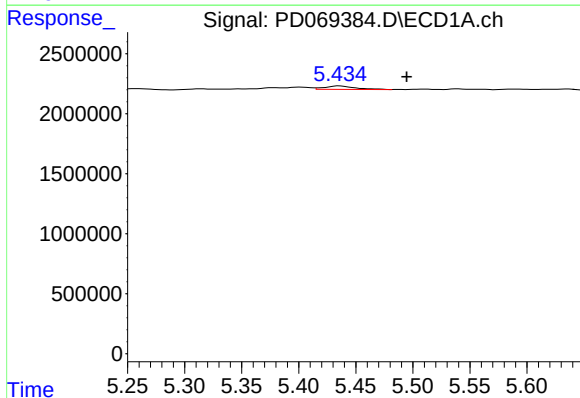
R.T.: 4.643 min
Delta R.T.: 0.021 min
Response: 258077
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



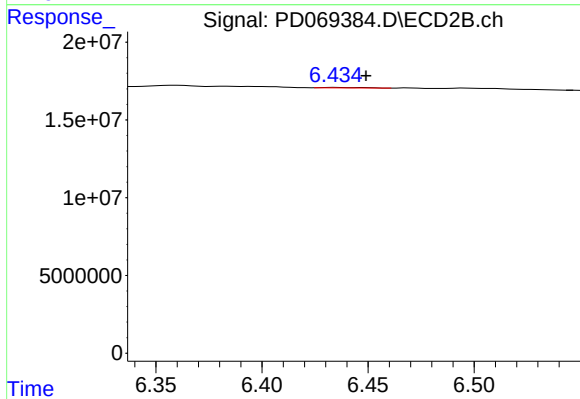
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 15059987
Conc: 1.28 ng/ml



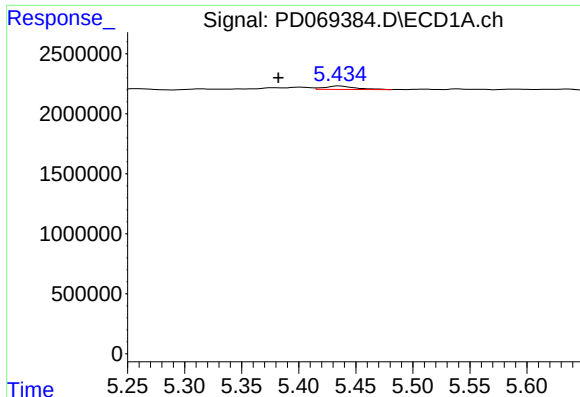
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.059 min
Response: 510882
Conc: 0.35 ng/ml



#9 Endosulfan I

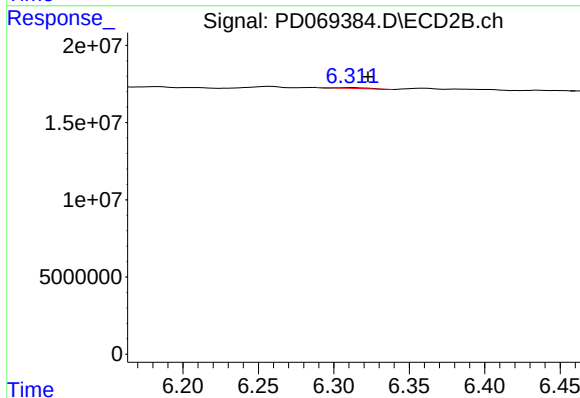
R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 446090
Conc: N.D.



#10 trans-Chlordane

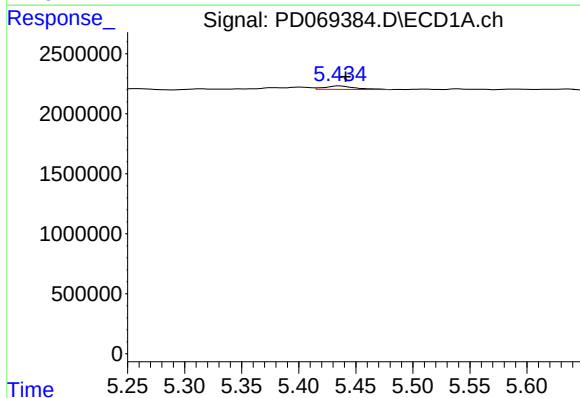
R.T.: 5.435 min
Delta R.T.: 0.053 min
Response: 510882
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



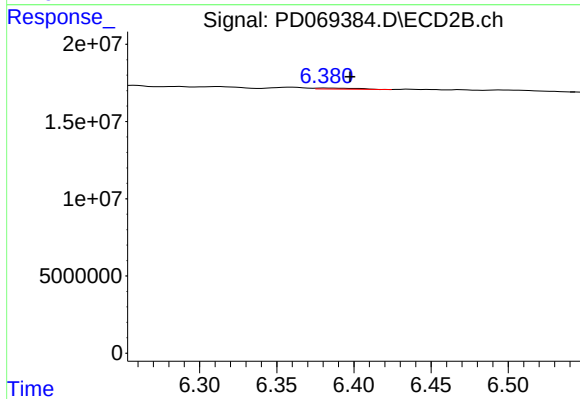
#10 trans-Chlordane

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 590059
Conc: N.D.



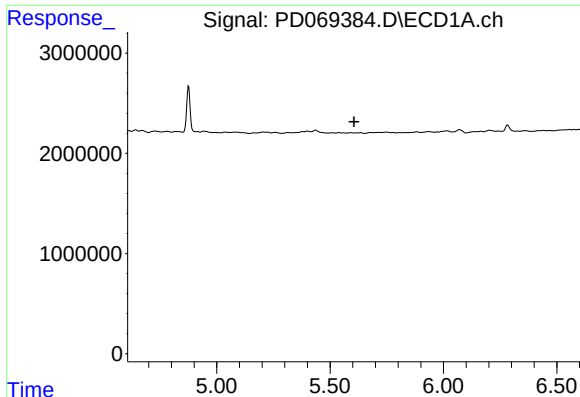
#11 cis-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 510882
Conc: 0.34 ng/ml



#11 cis-Chlordane

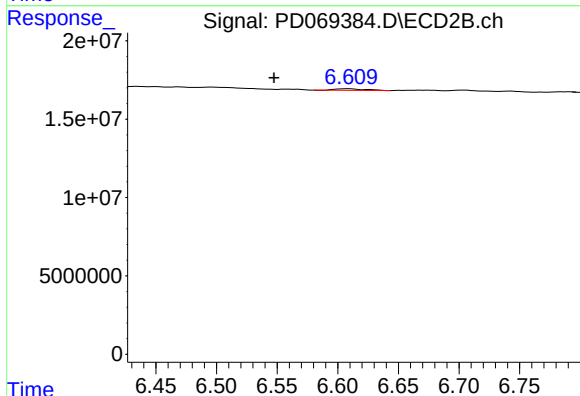
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 1242803
Conc: N.D.



#12 4,4'-DDE

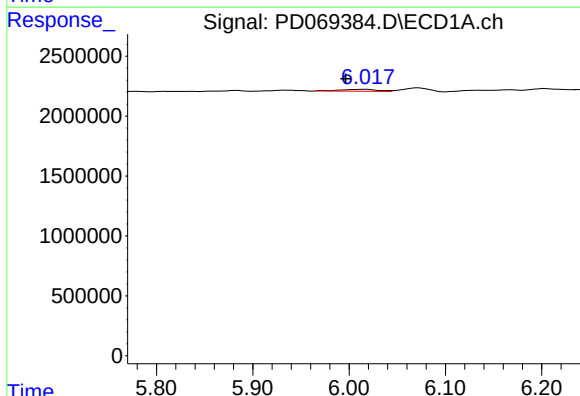
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



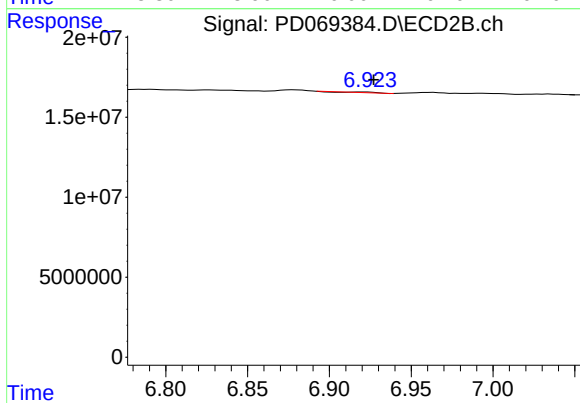
#12 4,4'-DDE

R.T.: 6.609 min
Delta R.T.: 0.062 min
Response: 1730540
Conc: 0.16 ng/ml



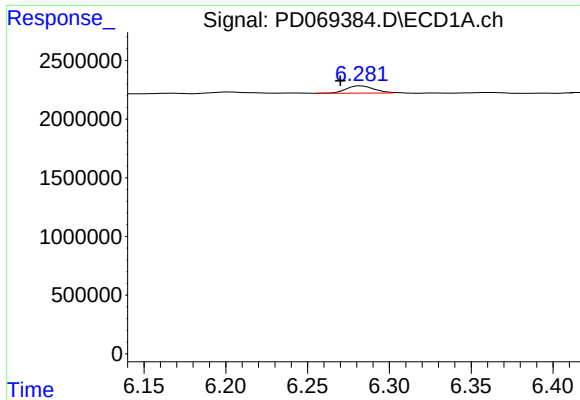
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.022 min
Response: 415384
Conc: 0.30 ng/ml



#14 Endrin

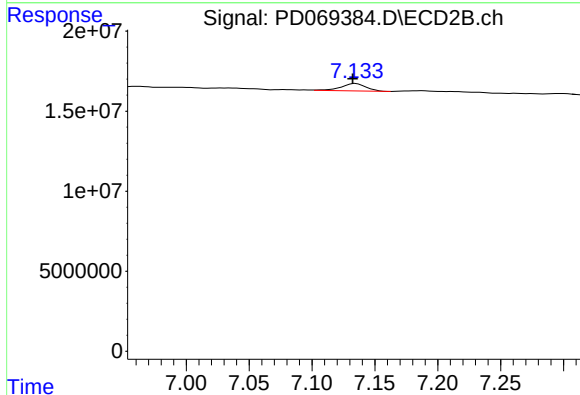
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 166767
Conc: N.D.



#15 Endosulfan II

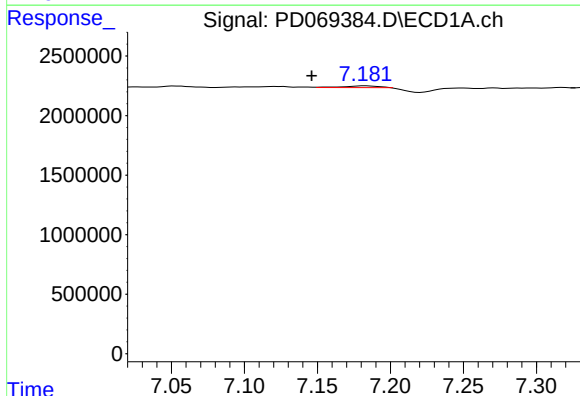
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 730208
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



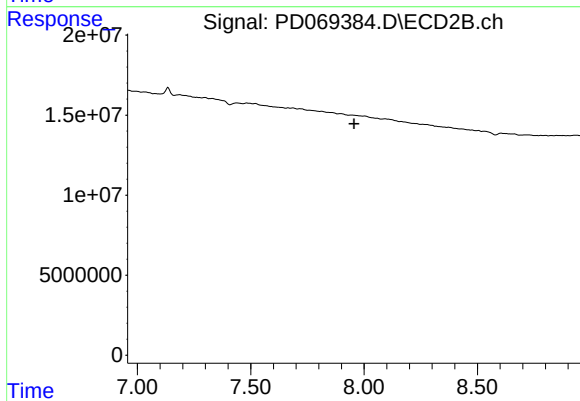
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 6276104
Conc: 0.65 ng/ml



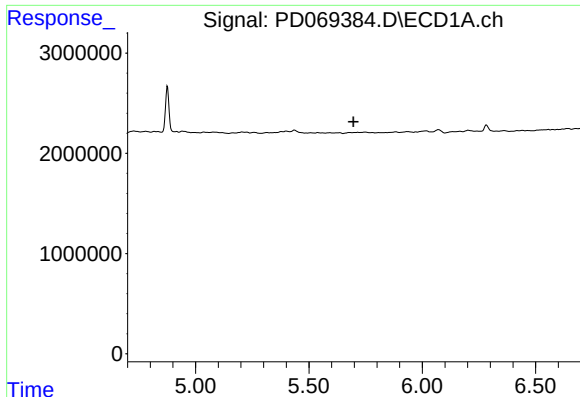
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.037 min
Response: 242571
Conc: 0.17 ng/ml



#21 Endrin ketone

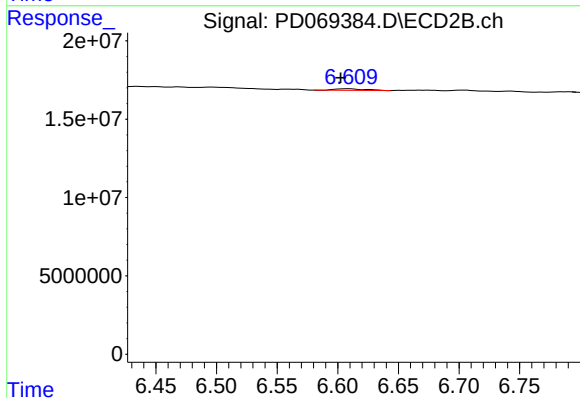
R.T.: 0.000 min
Exp R.T. : 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

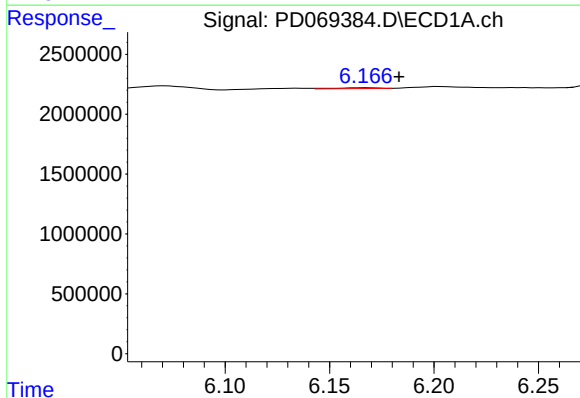
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



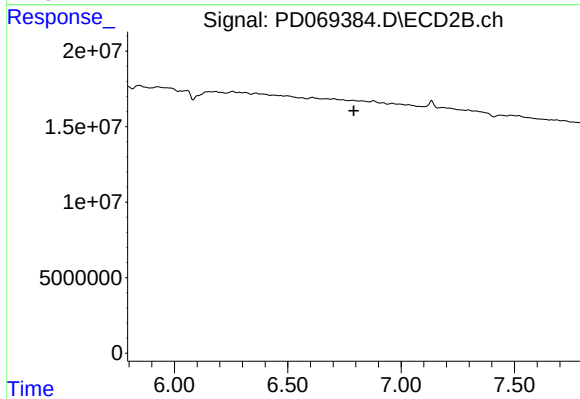
#22 Toxaphene-1

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 1730540
Conc: 36.69 ng/ml



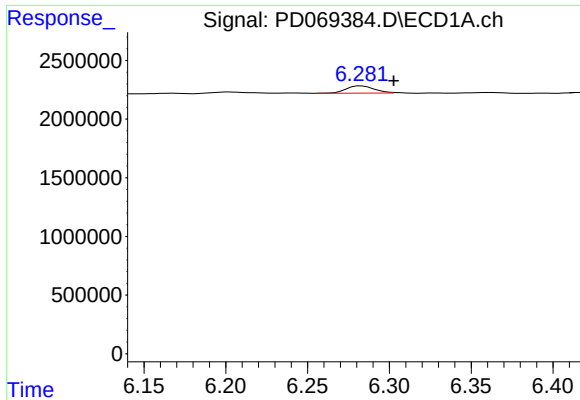
#23 Toxaphene-2

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 93650
Conc: 9.40 ng/ml



#23 Toxaphene-2

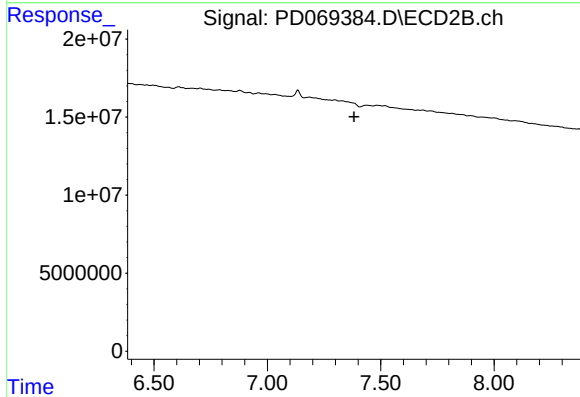
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: -78774
Conc: N.D.



#24 Toxaphene-3

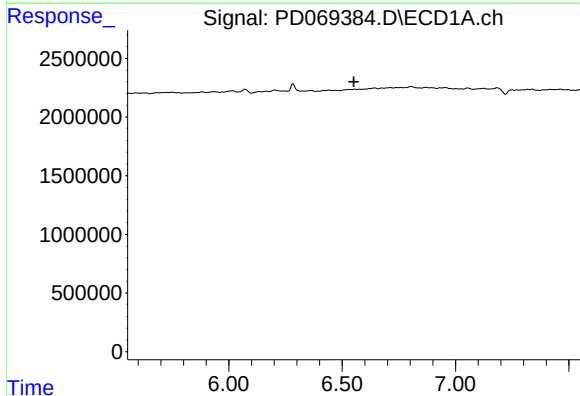
R.T.: 6.283 min
Delta R.T.: -0.020 min
Response: 730208
Conc: 30.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



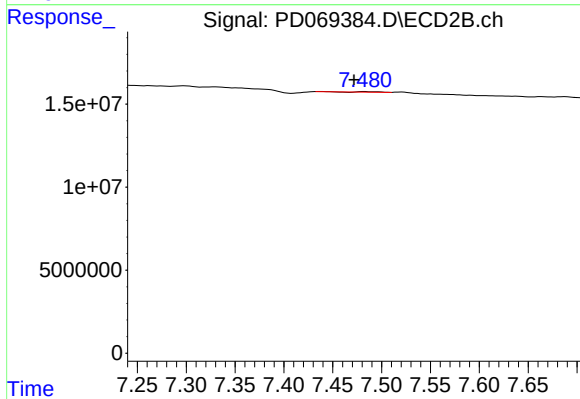
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



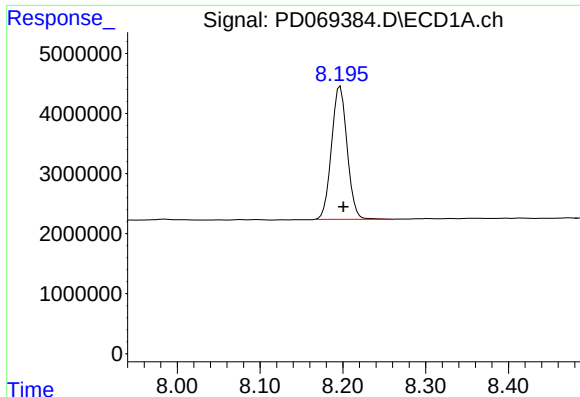
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

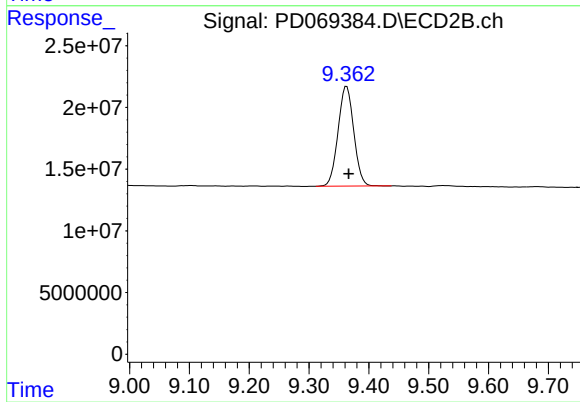
R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 291899
Conc: 1.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 29006124
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 147763395
Conc: 21.01 ng/ml