

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 13:20
 Operator : AR\AJ
 Sample : N2317-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:17:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.447	4.173	28945975	237.0E6	23.840	24.786
2)	SA Decachlor...	8.208	9.371	18300471	107.7E6	14.485	19.005 #
Target Compounds							
3)	MA gamma-BHC...	4.178	4.859	713709	-442921	0.427	N.D. #
4)	MA Heptachlor	4.438f	5.406f	412015	377838	0.250	0.032 #
5)	MB Aldrin	4.703	5.720f	233522	1664650	0.146	0.145
6)	B beta-BHC	4.438f	5.019	412015	2864656	0.553	0.522
7)	B delta-BHC	4.638	0.000	300365	0	0.184	N.D. #
8)	B Heptachlo...	0.000	6.065f	0	13623557	N.D.	1.305 #
9)	A Endosulfan I	5.524f	6.451	324608	4613586	0.232	0.492 #
10)	B gamma-Chl...	5.408f	6.328	442462	4065955	0.292	0.394 #
11)	B alpha-Chl...	0.000	6.405	0	4927859	N.D.	0.495 #
12)	B 4,4'-DDE	5.612	6.550	861593	7514117	0.630	0.811 #
13)	MA Dieldrin	5.749	6.708	182632	579868	0.125	0.060 #
14)	MA Endrin	6.027f	6.944	243226	581946	0.185	0.075 #
15)	B Endosulfa...	6.281	7.142	796780	7678155	0.639	1.016 #
16)	A 4,4'-DDD	0.000	7.048	0	2444174	N.D.	0.331 #
17)	MA 4,4'-DDT	6.366	7.346	557708	1474716	0.464	0.201 #
18)	B Endrin al...	6.415f	0.000	439441	0	0.443	N.D. #
19)	B Endosulfa...	6.676f	7.482	25048297	6896439	19.587	0.938 #
20)	A Methoxychlor	6.900f	7.769f	235681	664135	0.340	0.182 #
21)	B Endrin ke...	7.184f	7.946f	259786	8073298	0.176	1.042 #
23)	Chlordane-1	4.300f	5.220f	196535	40033627	4.631	101.471 #
24)	Chlordane-2	0.000	5.653f	0	560825	N.D.	1.467 #
25)	Chlordane-3	5.408f	6.328	442462	4065955	3.173	3.026
26)	Chlordane-4	0.000	6.405	0	4927859	N.D.	3.170 #
27)	Chlordane-5	6.281	7.205	796780	886977	15.948	3.040 #

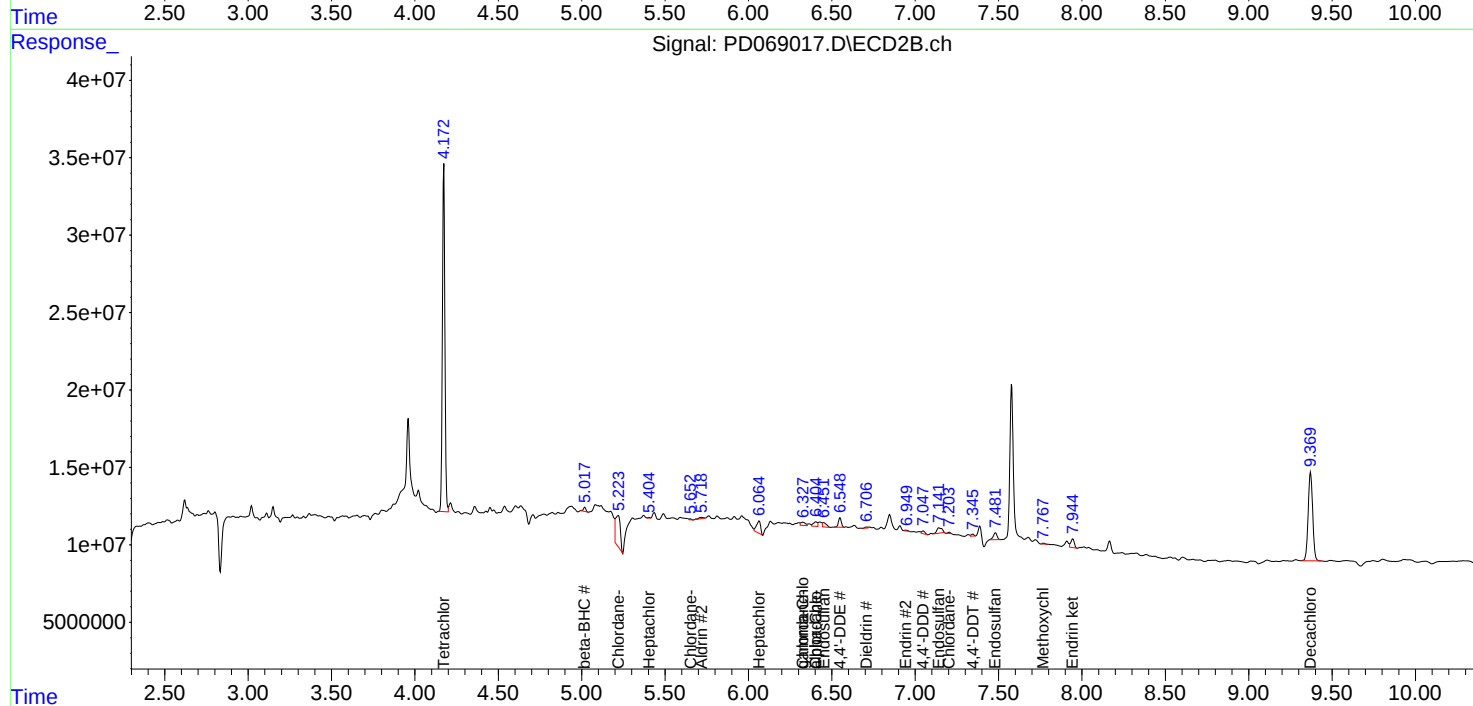
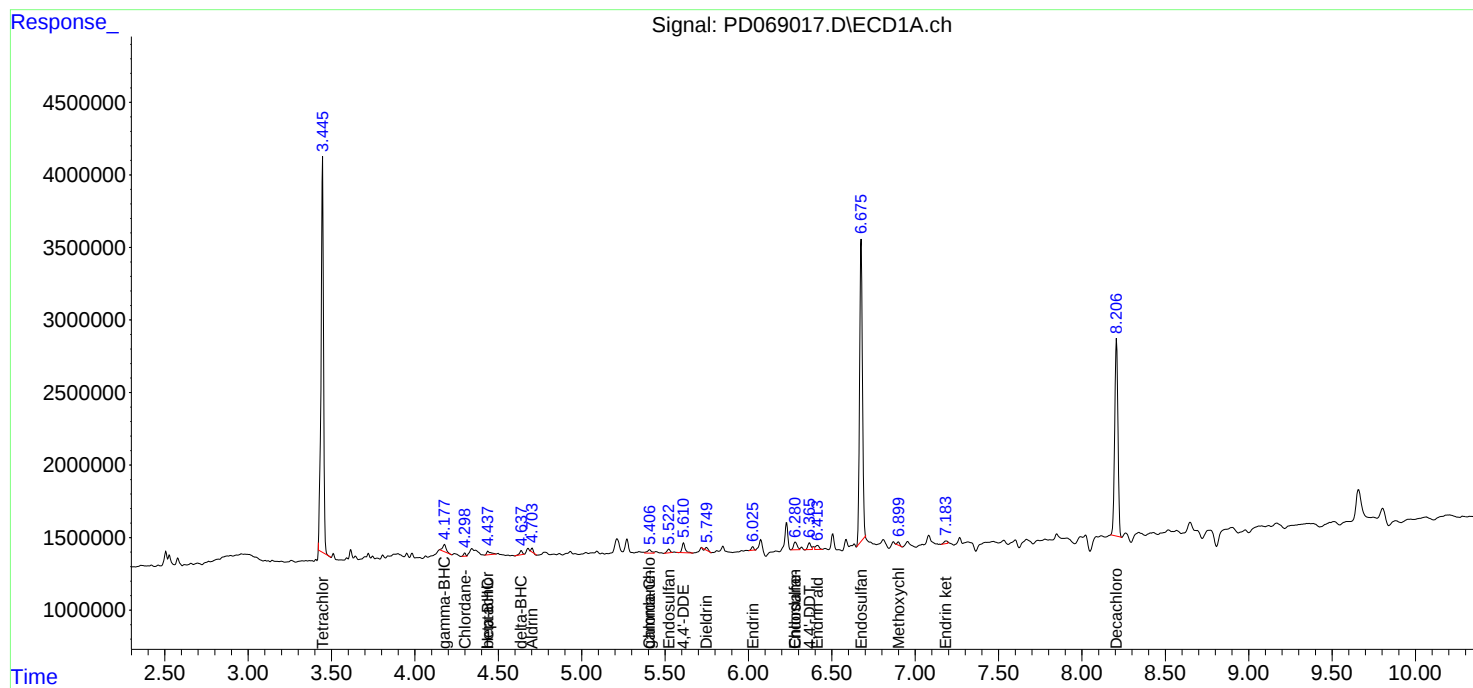
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

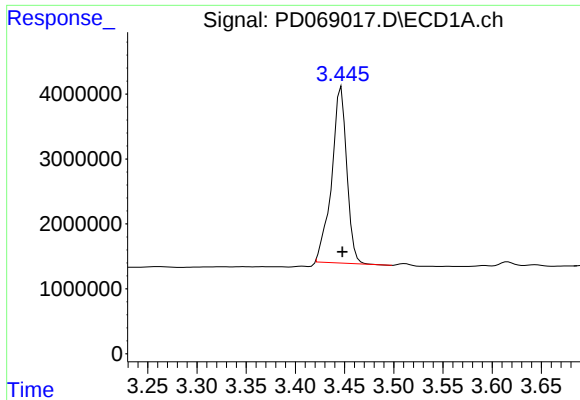
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 13:20
Operator : AR\AJ
Sample : N2317-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:17:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

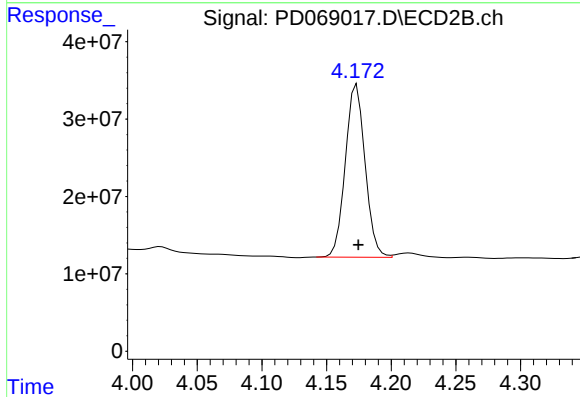




#1 Tetrachloro-m-xylene

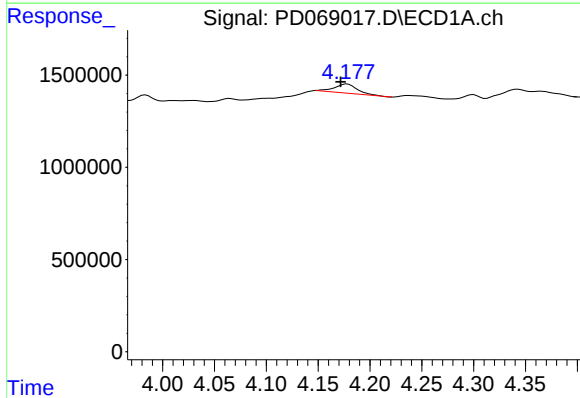
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 28945975
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



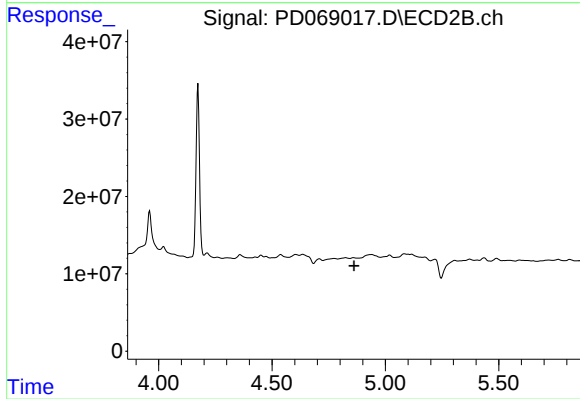
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 236969437
Conc: 24.79 ng/ml



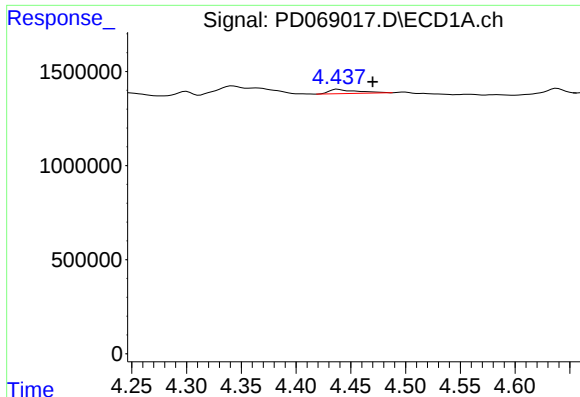
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.006 min
Response: 713709
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

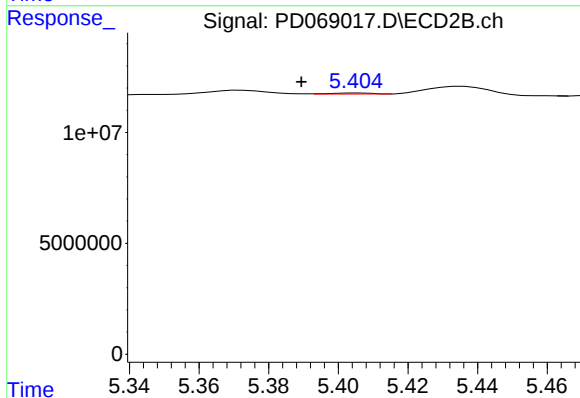
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: -442921
Conc: N.D.



#4 Heptachlor

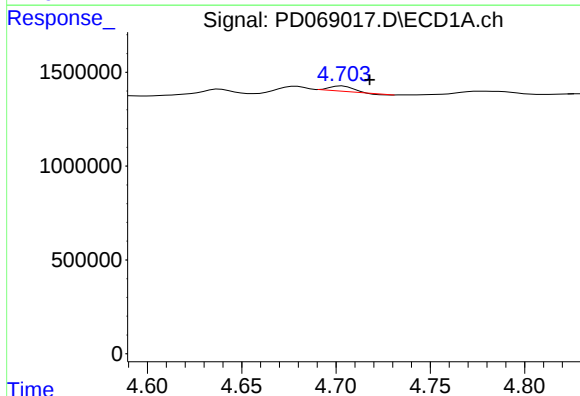
R.T.: 4.438 min
Delta R.T.: -0.032 min
Response: 412015
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



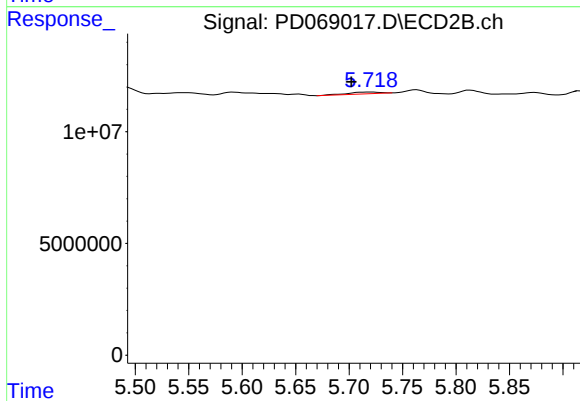
#4 Heptachlor

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 377838
Conc: 0.03 ng/ml



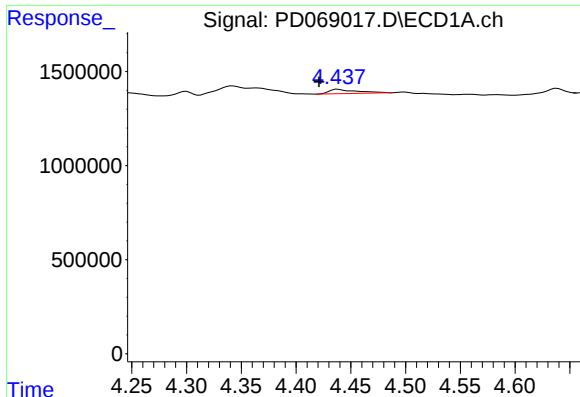
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: -0.015 min
Response: 233522
Conc: 0.15 ng/ml



#5 Aldrin

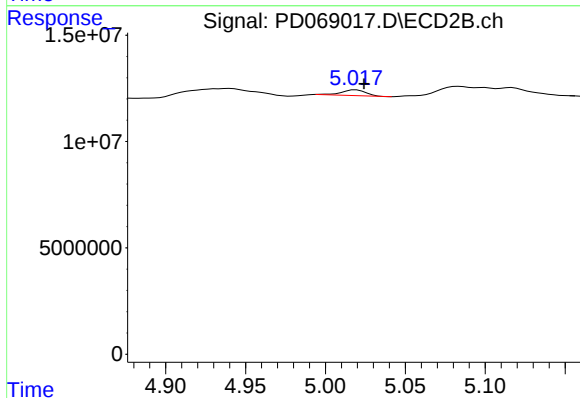
R.T.: 5.720 min
Delta R.T.: 0.018 min
Response: 1664650
Conc: 0.15 ng/ml



#6 beta-BHC

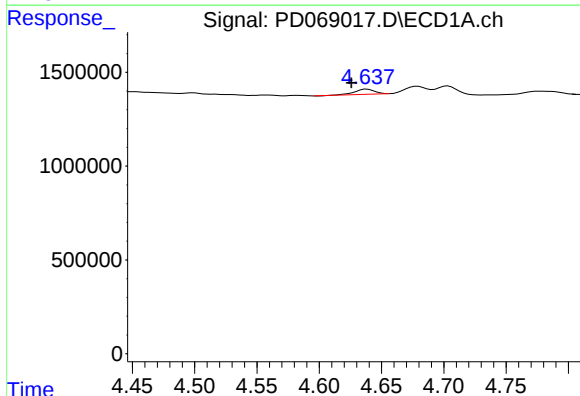
R.T.: 4.438 min
Delta R.T.: 0.017 min
Response: 412015
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



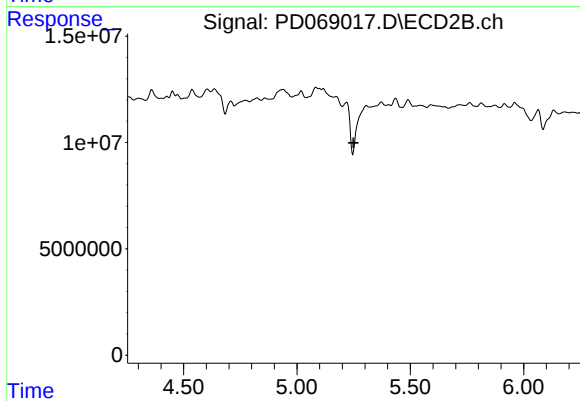
#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 2864656
Conc: 0.52 ng/ml



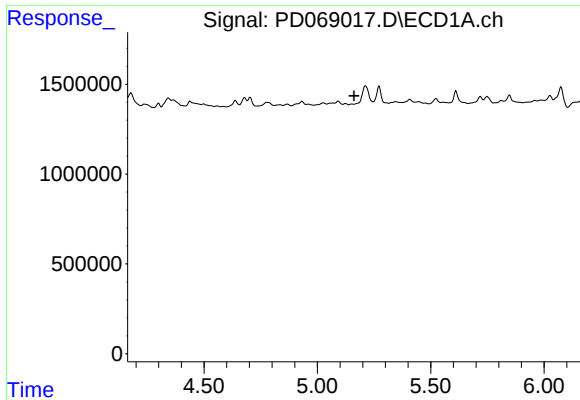
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.013 min
Response: 300365
Conc: 0.18 ng/ml



#7 delta-BHC

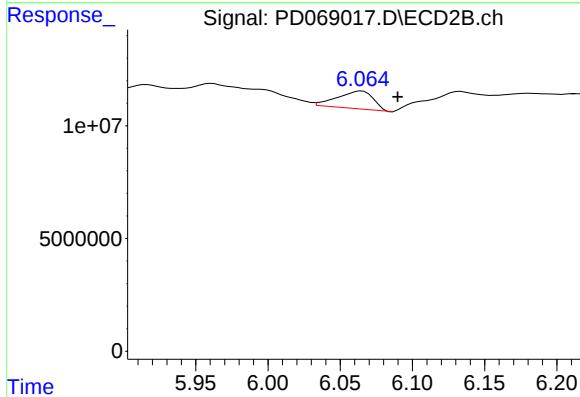
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

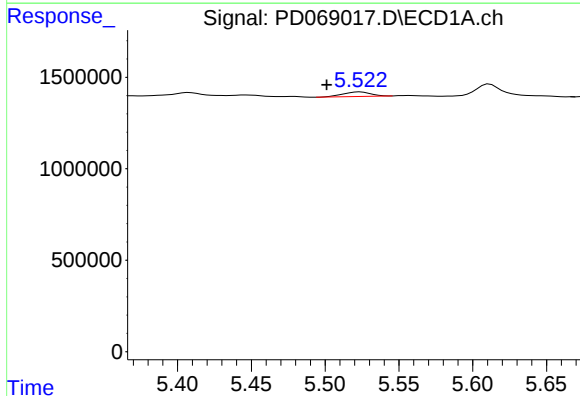
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



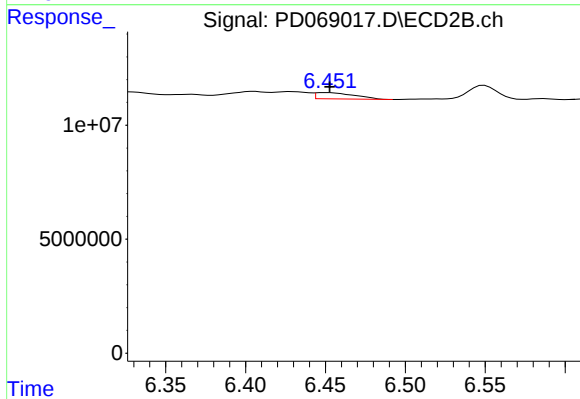
#8 Heptachlor epoxide

R.T.: 6.065 min
Delta R.T.: -0.025 min
Response: 13623557
Conc: 1.30 ng/ml



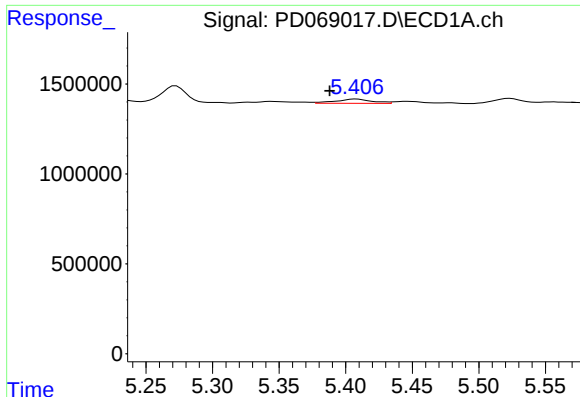
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 324608
Conc: 0.23 ng/ml



#9 Endosulfan I

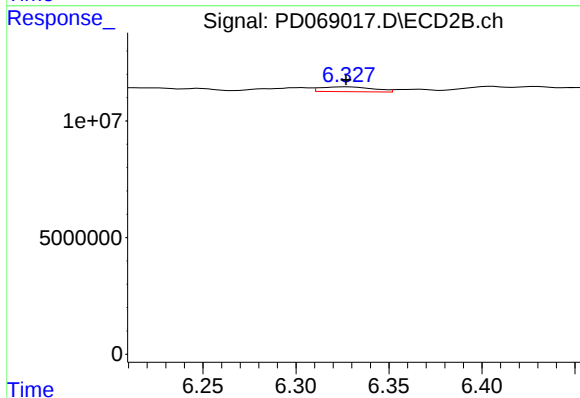
R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 4613586
Conc: 0.49 ng/ml



#10 gamma-Chlordane

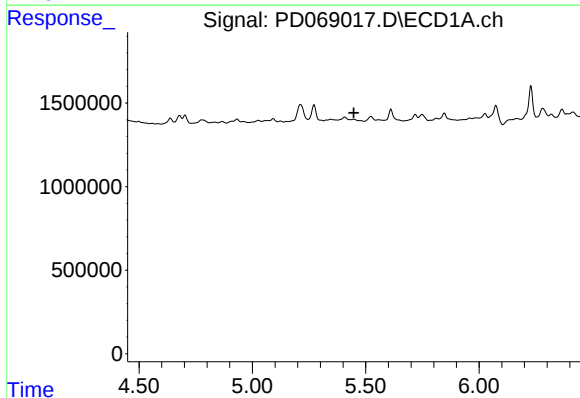
R.T.: 5.408 min
Delta R.T.: 0.020 min
Response: 442462
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



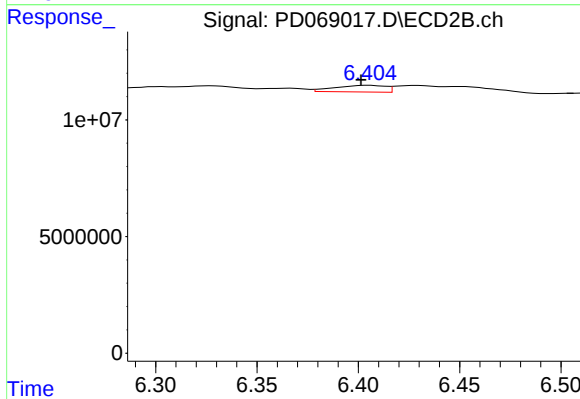
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 4065955
Conc: 0.39 ng/ml



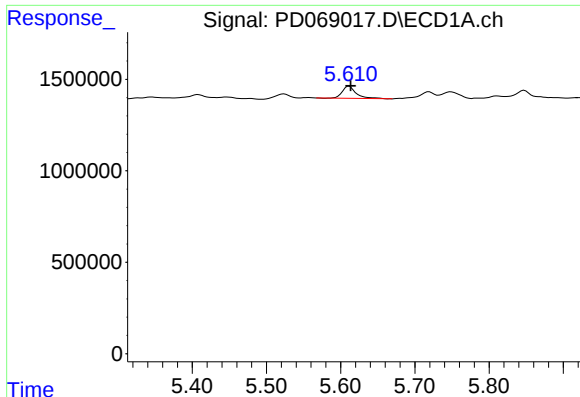
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

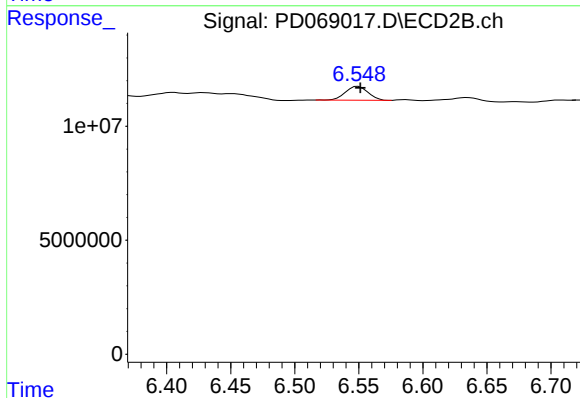
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 4927859
Conc: 0.49 ng/ml



#12 4,4'-DDE

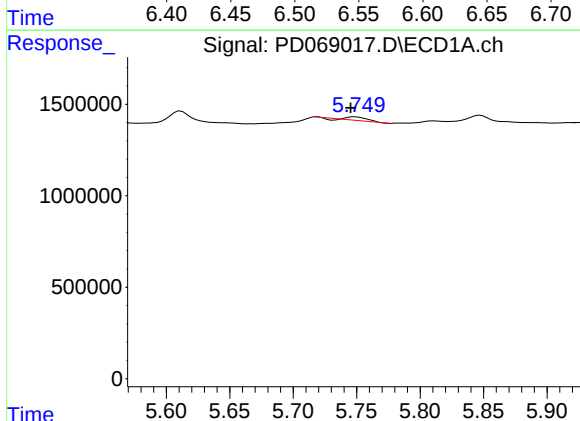
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 861593
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



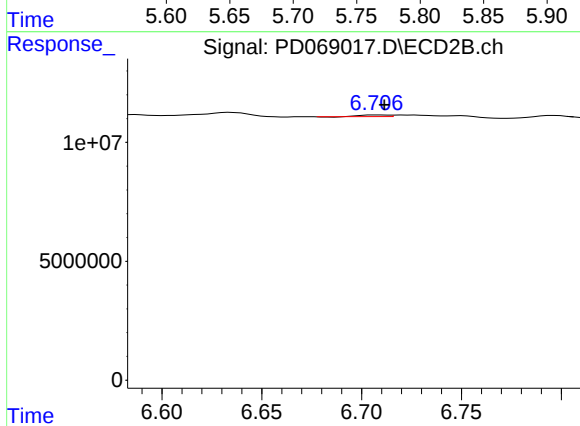
#12 4,4'-DDE

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 7514117
Conc: 0.81 ng/ml



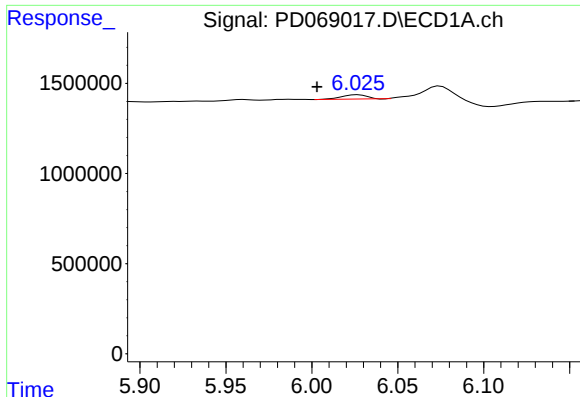
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 182632
Conc: 0.13 ng/ml



#13 Dieldrin

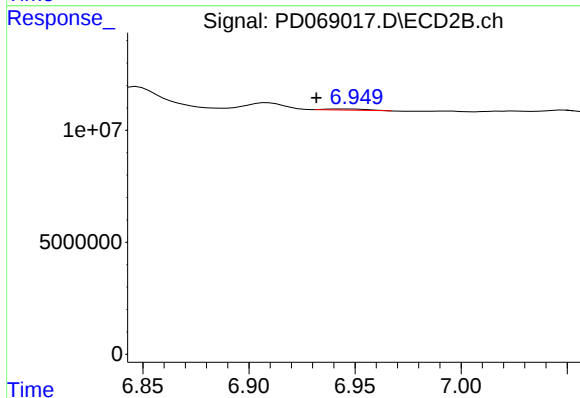
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 579868
Conc: 0.06 ng/ml



#14 Endrin

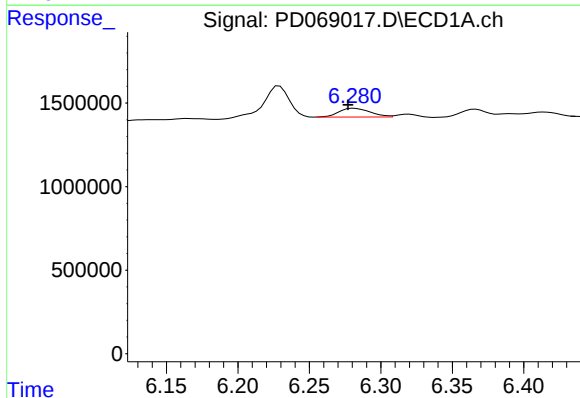
R.T.: 6.027 min
Delta R.T.: 0.024 min
Response: 243226
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



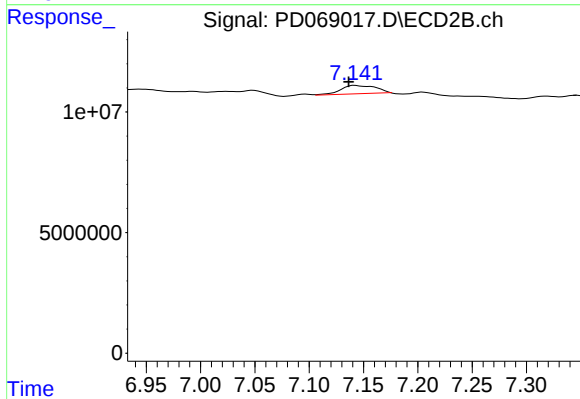
#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 581946
Conc: 0.08 ng/ml



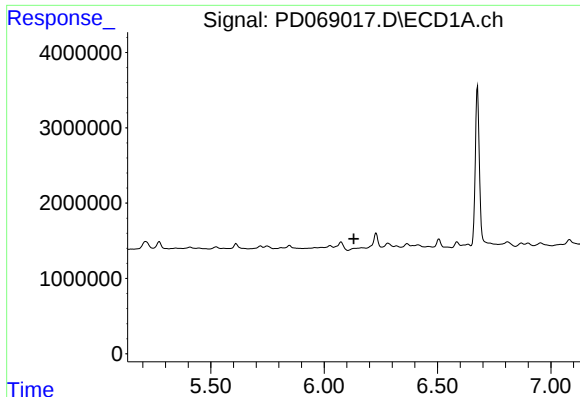
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 796780
Conc: 0.64 ng/ml



#15 Endosulfan II

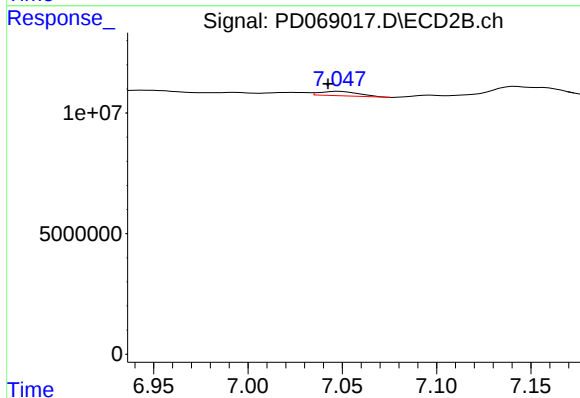
R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 7678155
Conc: 1.02 ng/ml



#16 4,4'-DDD

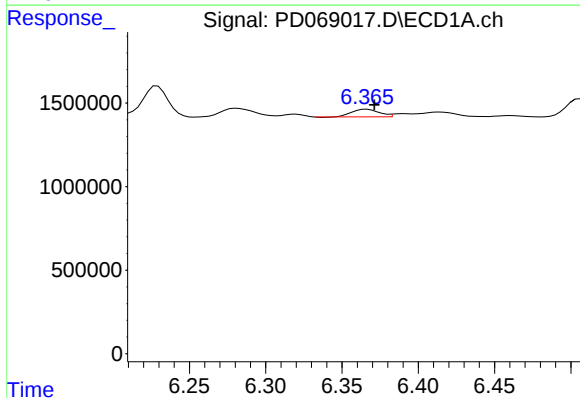
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



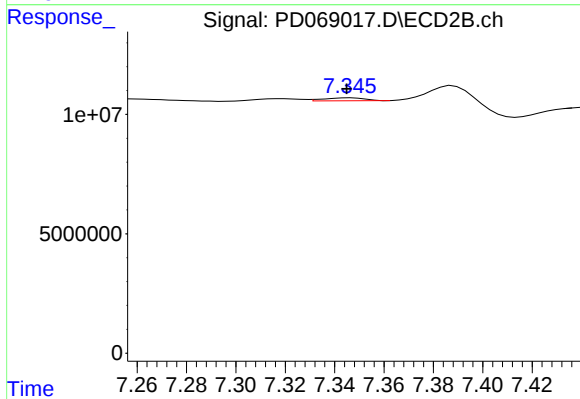
#16 4,4'-DDD

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 2444174
Conc: 0.33 ng/ml



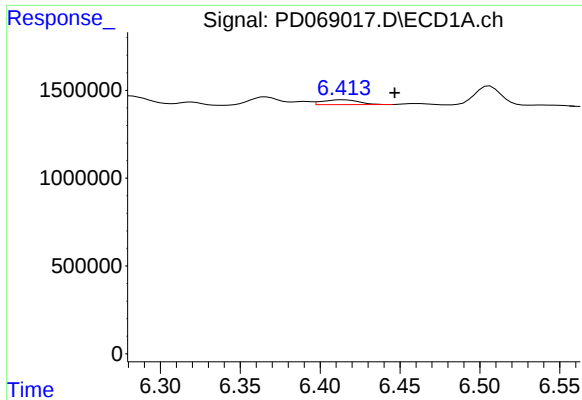
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 557708
Conc: 0.46 ng/ml



#17 4,4'-DDT

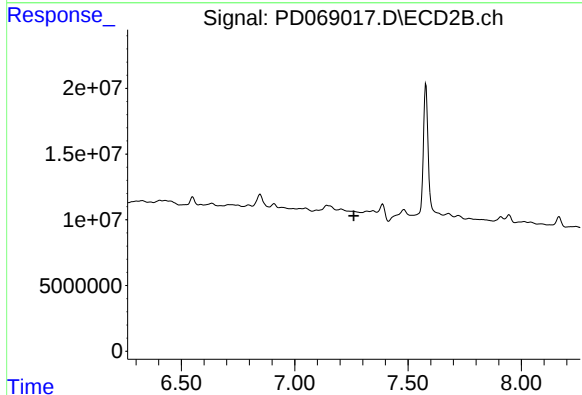
R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 1474716
Conc: 0.20 ng/ml



#18 Endrin aldehyde

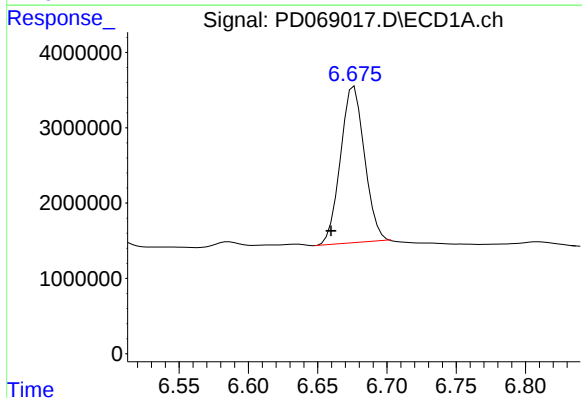
R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 439441
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



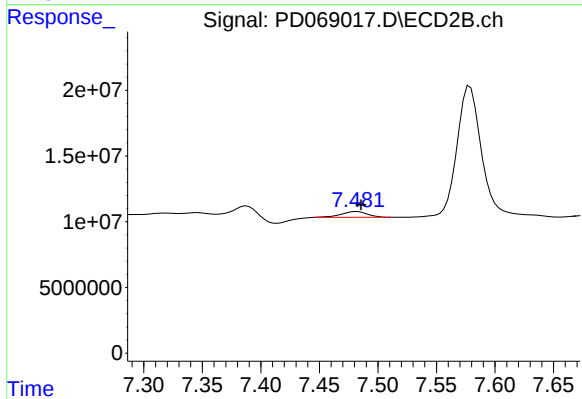
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



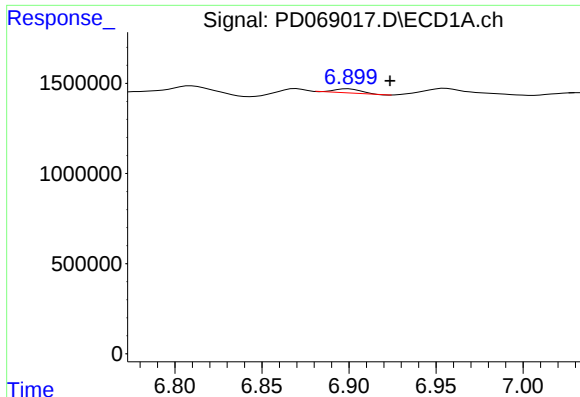
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.017 min
Response: 25048297
Conc: 19.59 ng/ml



#19 Endosulfan Sulfate

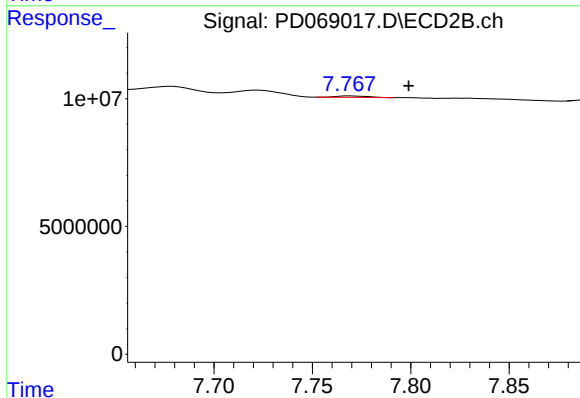
R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 6896439
Conc: 0.94 ng/ml



#20 Methoxychlor

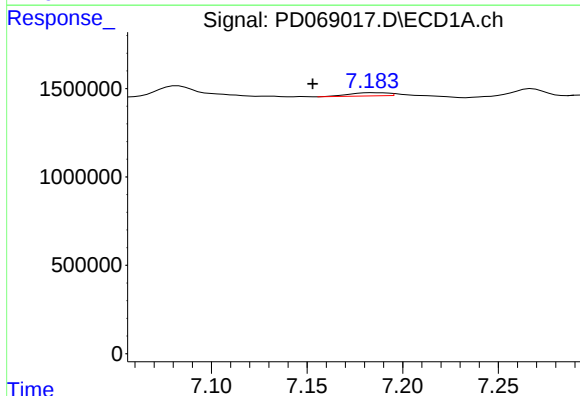
R.T.: 6.900 min
Delta R.T.: -0.024 min
Response: 235681
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



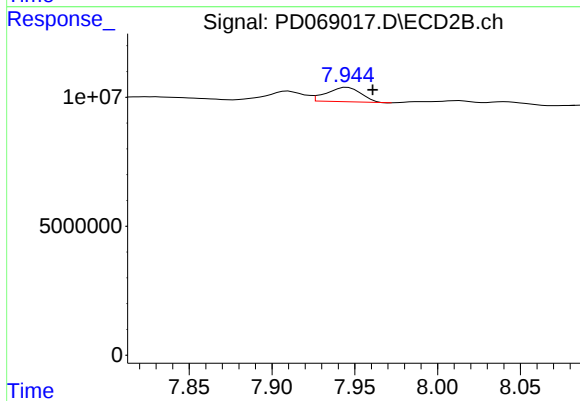
#20 Methoxychlor

R.T.: 7.769 min
Delta R.T.: -0.030 min
Response: 664135
Conc: 0.18 ng/ml



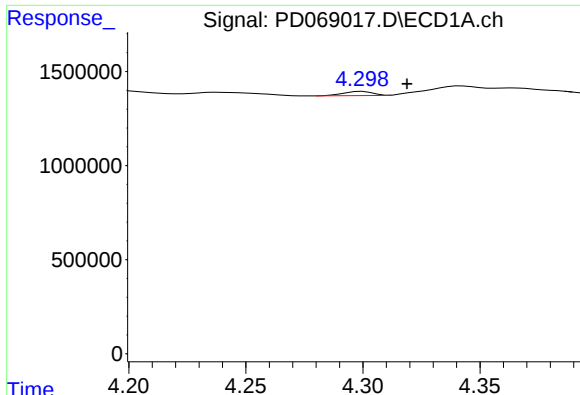
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: 0.031 min
Response: 259786
Conc: 0.18 ng/ml



#21 Endrin ketone

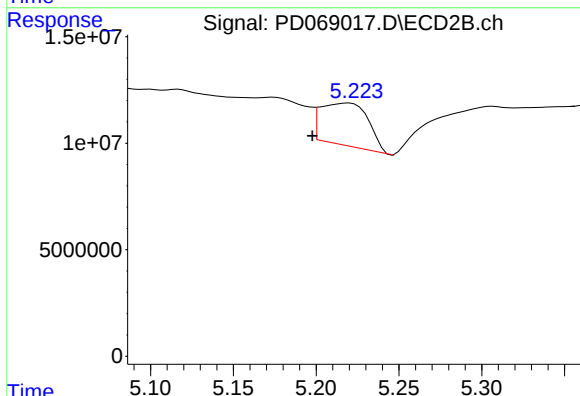
R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 8073298
Conc: 1.04 ng/ml



#23 Chlordane-1

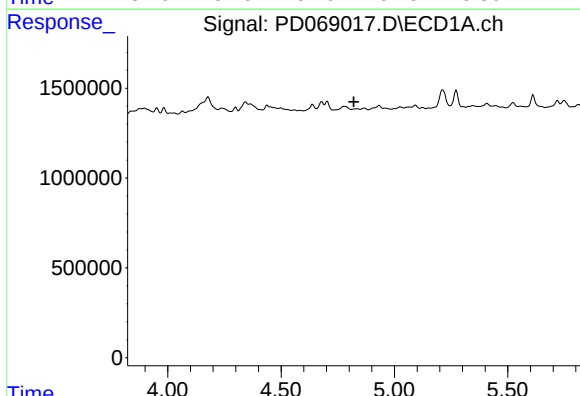
R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 196535
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



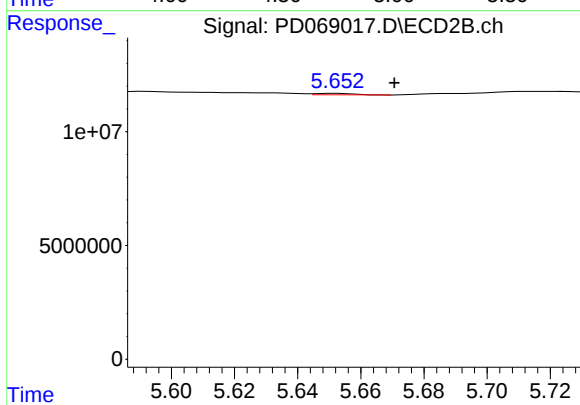
#23 Chlordane-1

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 40033627
Conc: 101.47 ng/ml



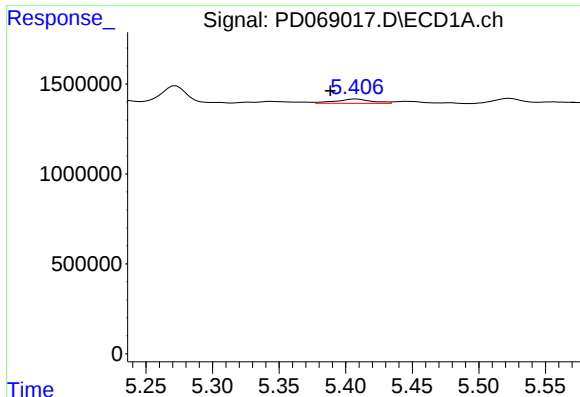
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

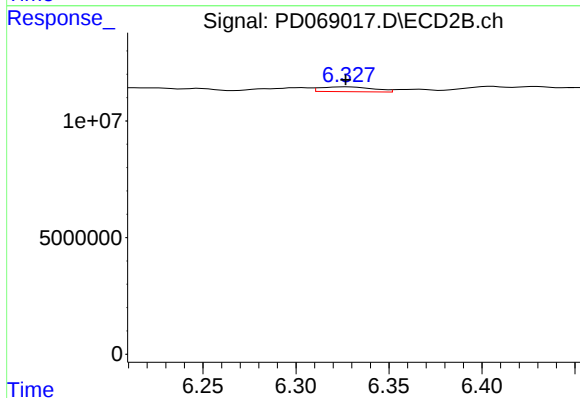
R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 560825
Conc: 1.47 ng/ml



#25 Chlordane-3

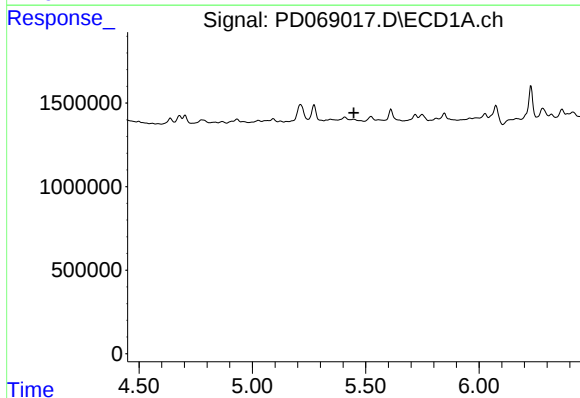
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 442462
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



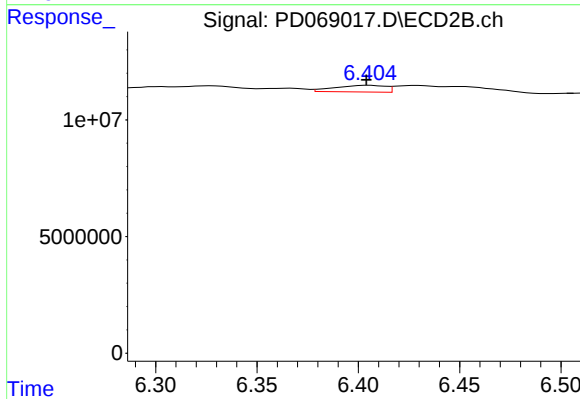
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 4065955
Conc: 3.03 ng/ml



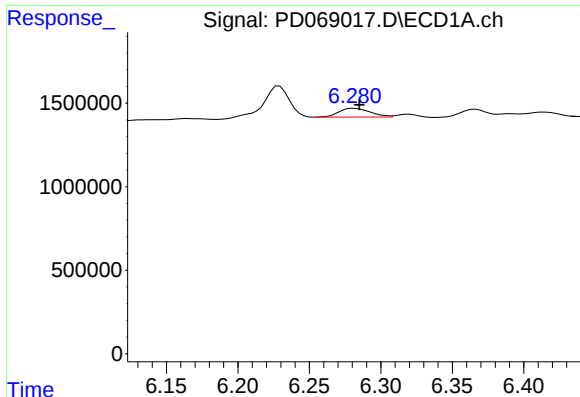
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

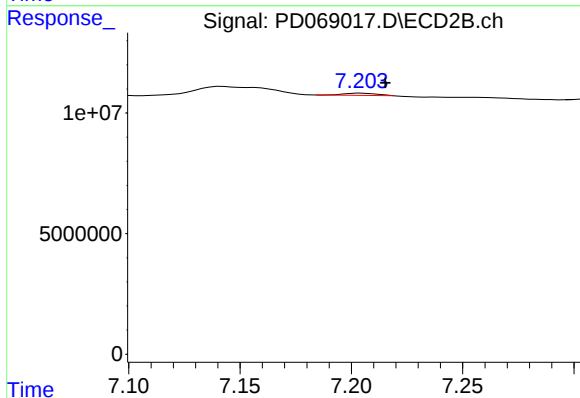
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 4927859
Conc: 3.17 ng/ml



#27 Chlordane-5

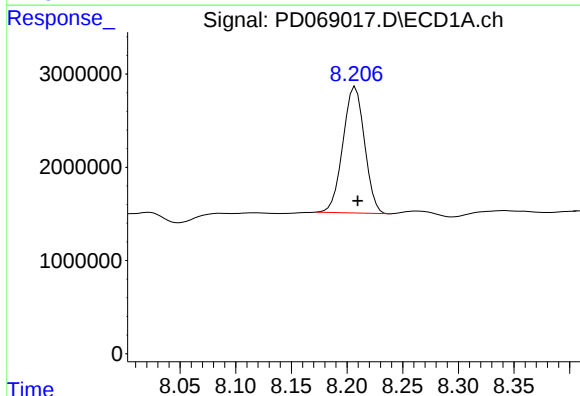
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 796780
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



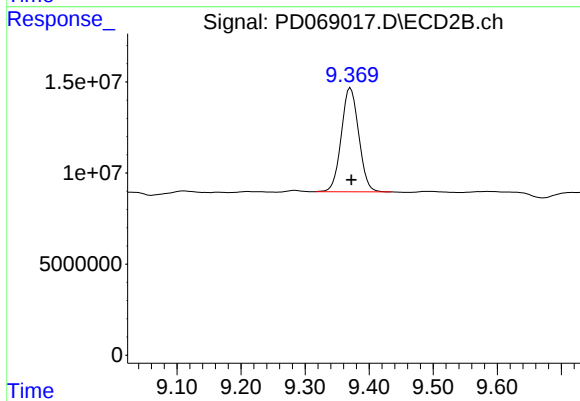
#27 Chlordane-5

R.T.: 7.205 min
Delta R.T.: -0.011 min
Response: 886977
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 18300471
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 107697275
Conc: 19.01 ng/ml