

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 16:08
 Operator : AR\AJ
 Sample : N2317-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:21:40 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...	3.446	4.173	24872315	227.7E6	20.485	23.818
2)	SA Decachlor...	8.204	9.372	20663540	115.9E6	16.356	20.447 #
Target Compounds							
3)	MA gamma-BHC...	4.172	4.859	1015304	10417	0.608	0.001 #
4)	MA Heptachlor	0.000	5.376	0	489746	N.D.	0.041 #
5)	MB Aldrin	0.000	5.716	0	658480	N.D.	0.057 #
6)	B beta-BHC	0.000	5.019	0	2554786	N.D.	0.465 #
7)	B delta-BHC	0.000	5.222f	0	18535108	N.D.	1.541 #
8)	B Heptachlo...	0.000	6.066f	0	3955600	N.D.	0.379 #
10)	B gamma-Chl...	0.000	6.329	0	2894495	N.D.	0.281 #
11)	B alpha-Chl...	0.000	6.397	0	1894415	N.D.	0.190 #
12)	B 4,4'-DDE	0.000	6.548	0	1461279	N.D.	0.158 #
13)	MA Dieldrin	0.000	6.717	0	1131670	N.D.	0.117 #
14)	MA Endrin	0.000	6.920	0	105962	N.D.	0.014 #
15)	B Endosulfa...	0.000	7.138	0	3137950	N.D.	0.415 #
16)	A 4,4'-DDD	6.138	7.030	167370	-71581	0.142	N.D. #
17)	MA 4,4'-DDT	6.362	0.000	169711	0	0.141	N.D. #
19)	B Endosulfa...	6.674	7.474	27722186	2027930	21.678	0.276 #
20)	A Methoxychlor	6.956f	0.000	280187	0	0.404	N.D. #
21)	B Endrin ke...	0.000	7.947	0	4222688	N.D.	0.545 #
23)	Chlordane-1	4.344f	5.222f	1590859	18535108	37.488	46.980 #
24)	Chlordane-2	0.000	5.651f	0	778855	N.D.	2.037 #
25)	Chlordane-3	0.000	6.329	0	2894495	N.D.	2.154 #
26)	Chlordane-4	0.000	6.397	0	1894415	N.D.	1.219 #
27)	Chlordane-5	0.000	7.198f	0	475610	N.D.	1.630 #

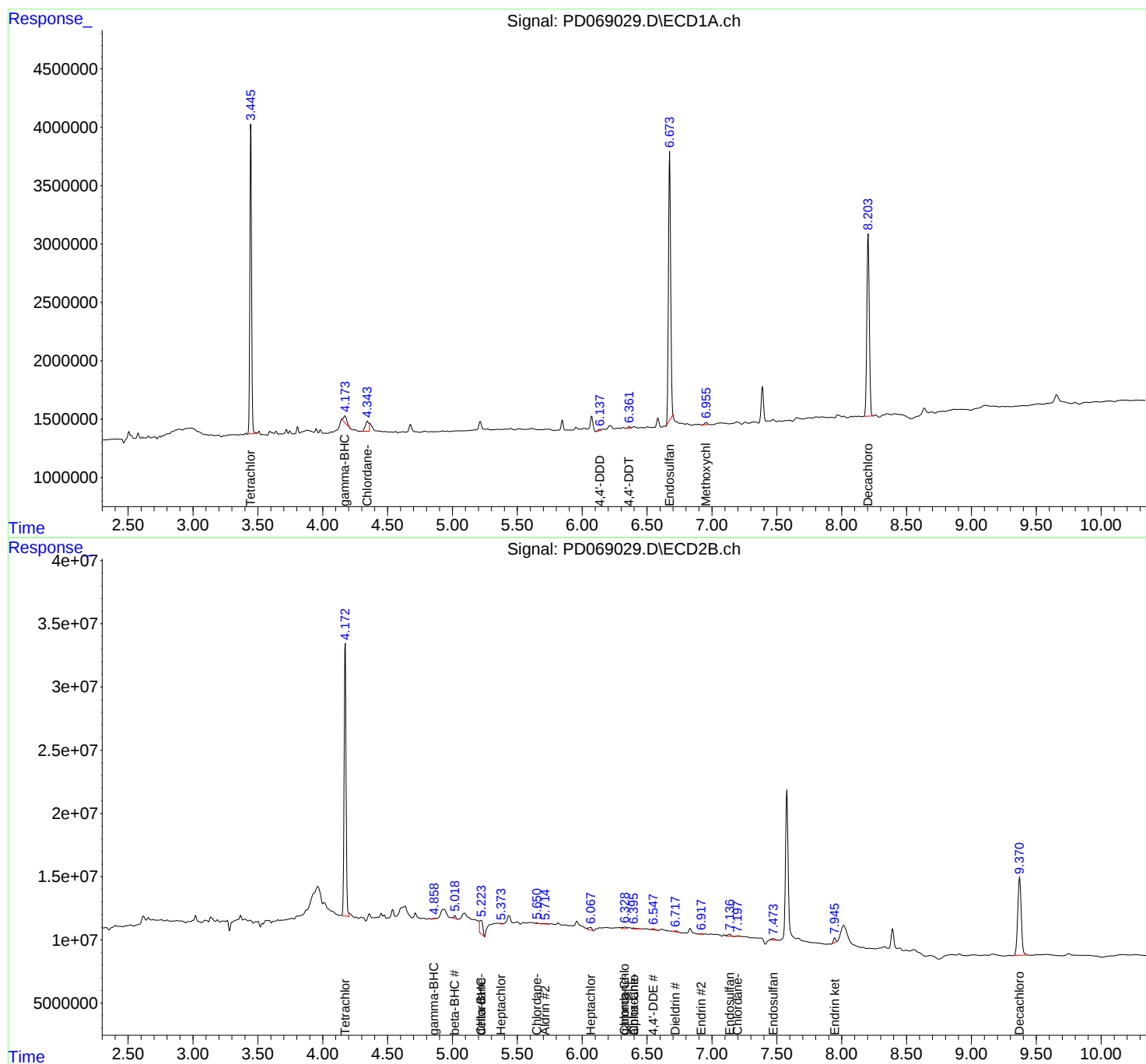
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

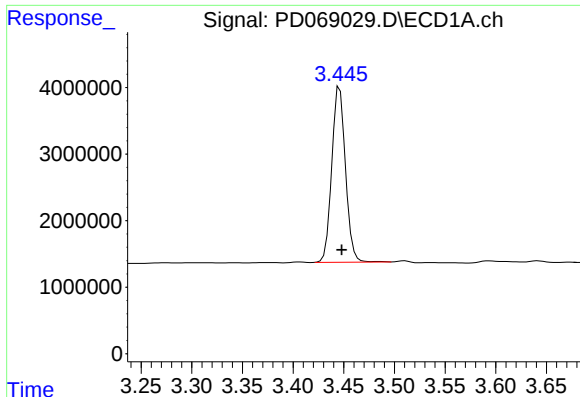
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 16:08
Operator : AR\AJ
Sample : N2317-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:21:40 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
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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

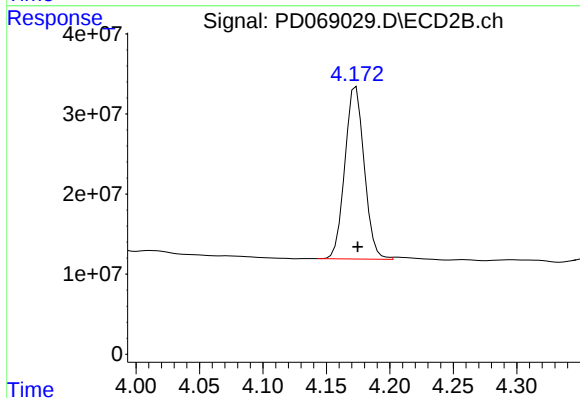




#1 Tetrachloro-m-xylene

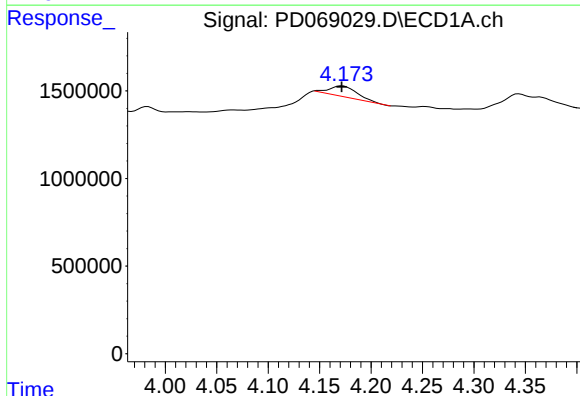
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24872315
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



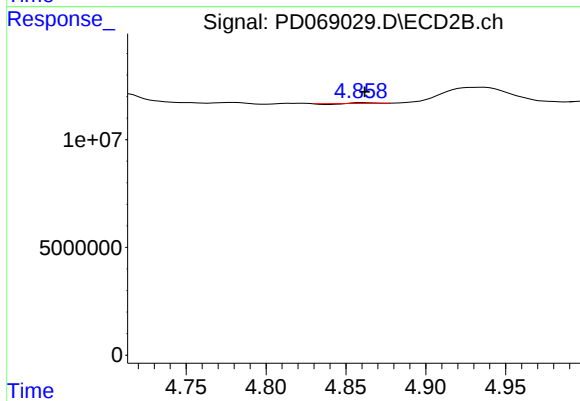
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 227722526
Conc: 23.82 ng/ml



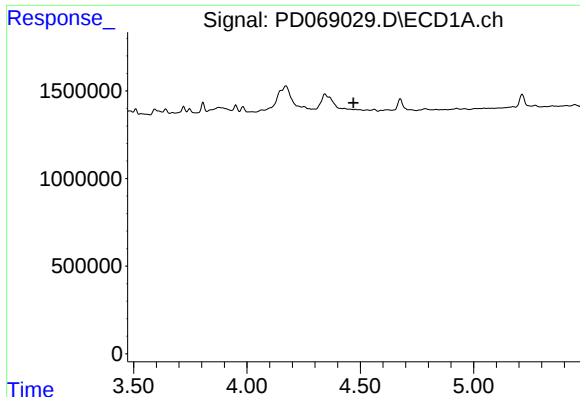
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1015304
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

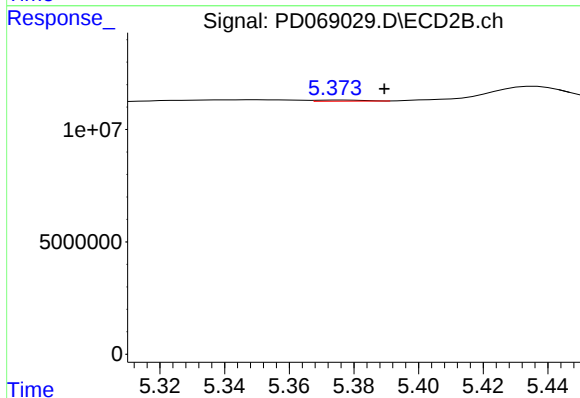
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 10417
Conc: 0.00 ng/ml



#4 Heptachlor

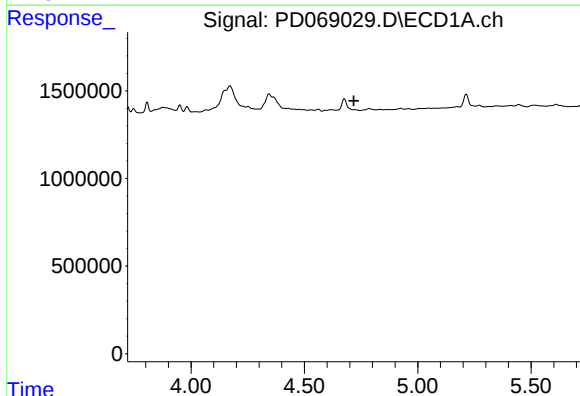
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



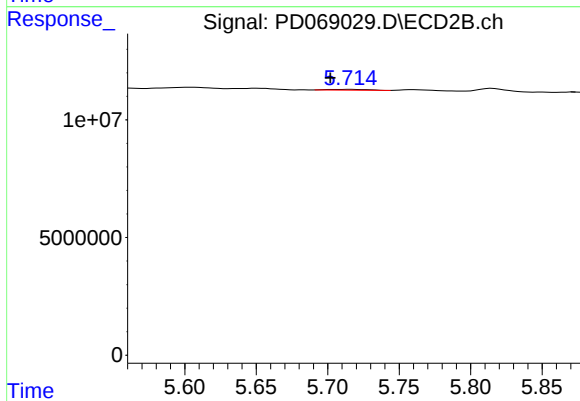
#4 Heptachlor

R.T.: 5.376 min
Delta R.T.: -0.014 min
Response: 489746
Conc: 0.04 ng/ml



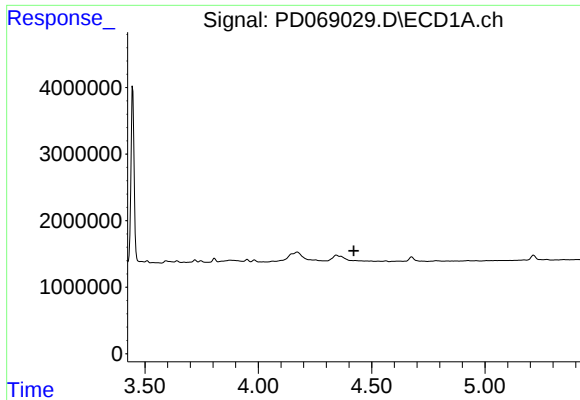
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

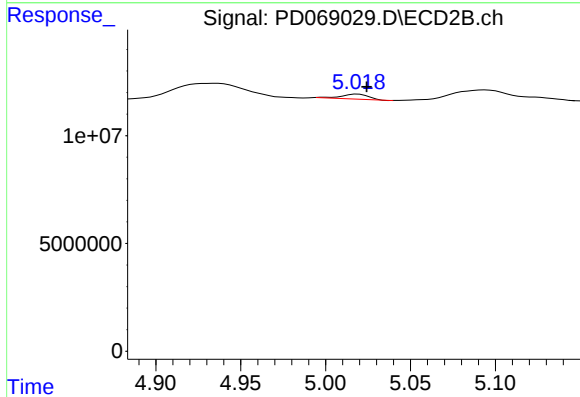
R.T.: 5.716 min
Delta R.T.: 0.014 min
Response: 658480
Conc: 0.06 ng/ml



#6 beta-BHC

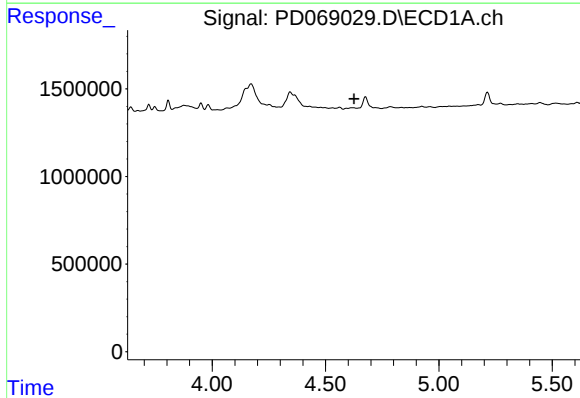
R.T.: 0.000 min
Exp R.T.: 4.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



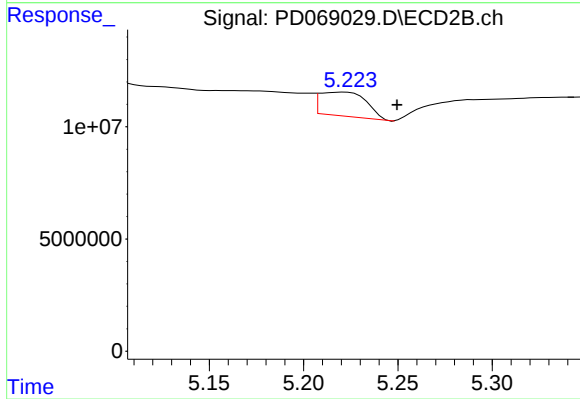
#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 2554786
Conc: 0.47 ng/ml



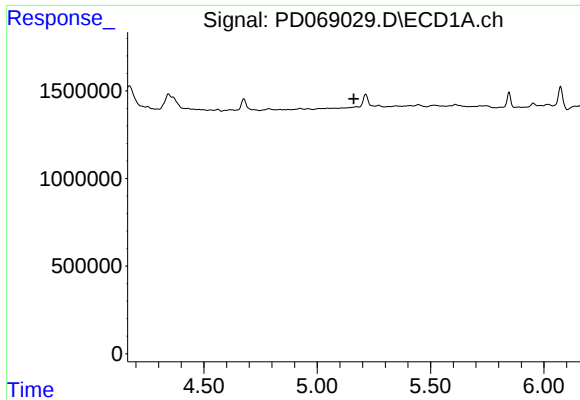
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

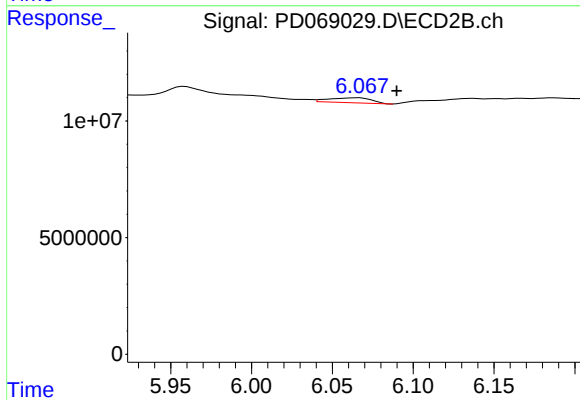
R.T.: 5.222 min
Delta R.T.: -0.027 min
Response: 18535108
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

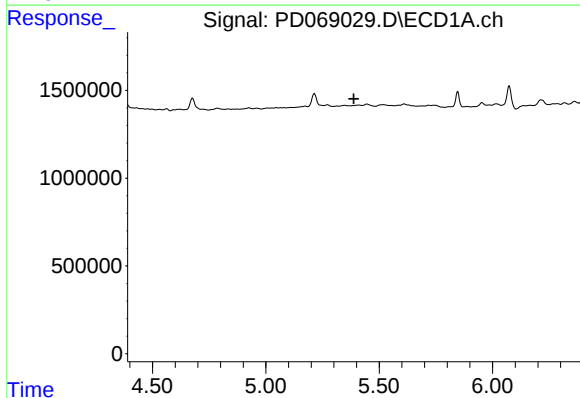
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



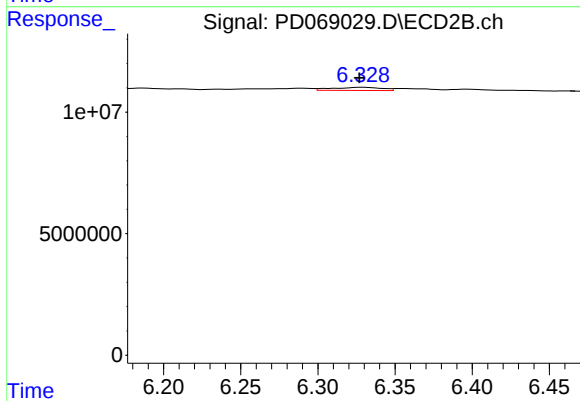
#8 Heptachlor epoxide

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 3955600
Conc: 0.38 ng/ml



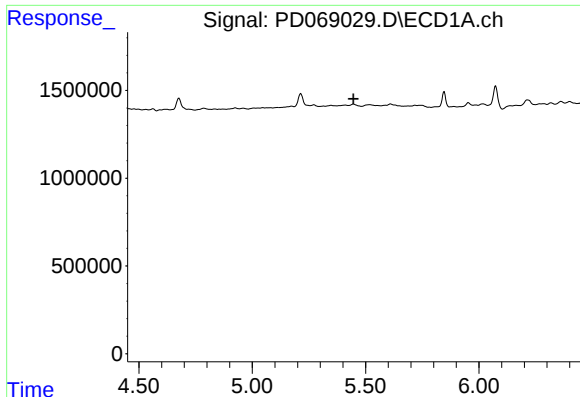
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

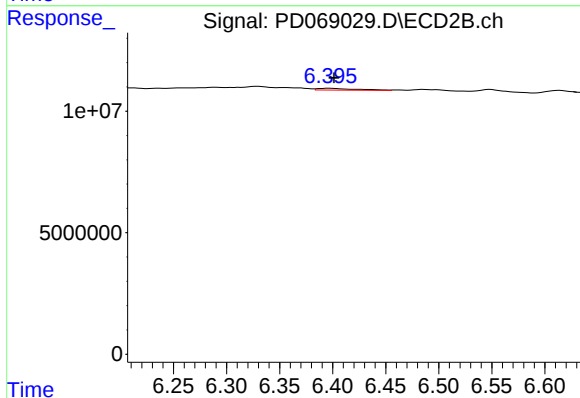
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 2894495
Conc: 0.28 ng/ml



#11 alpha-Chlordane

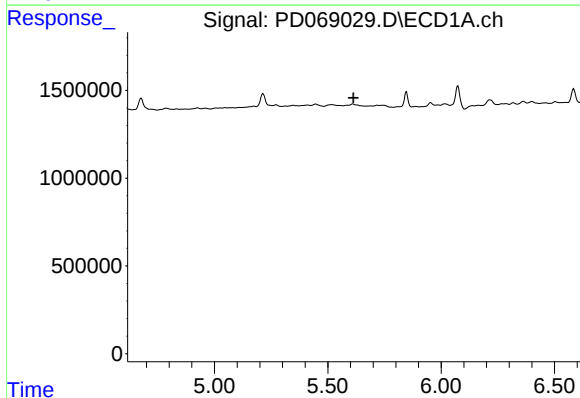
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



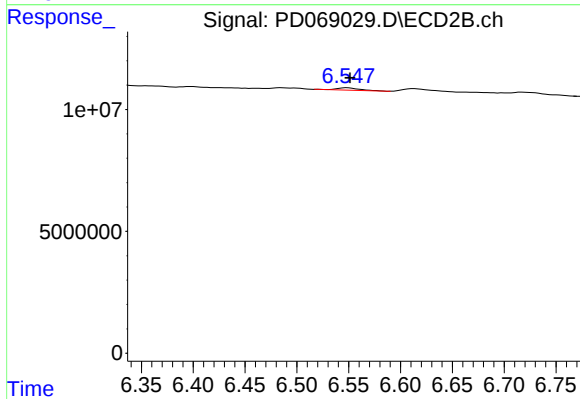
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1894415
Conc: 0.19 ng/ml



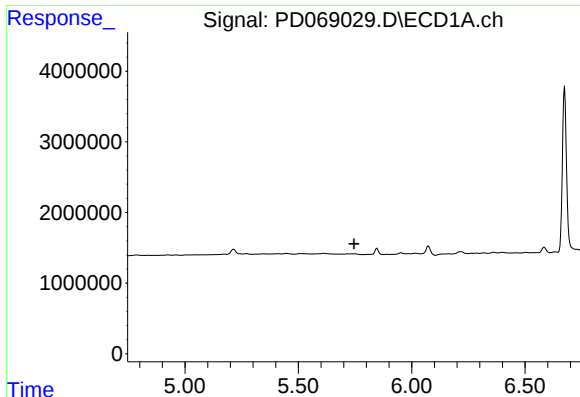
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

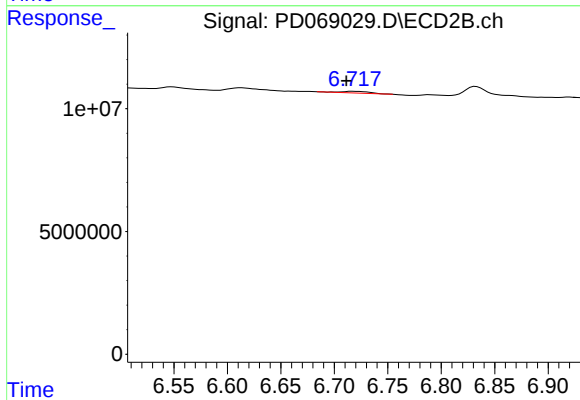
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 1461279
Conc: 0.16 ng/ml



#13 Dieldrin

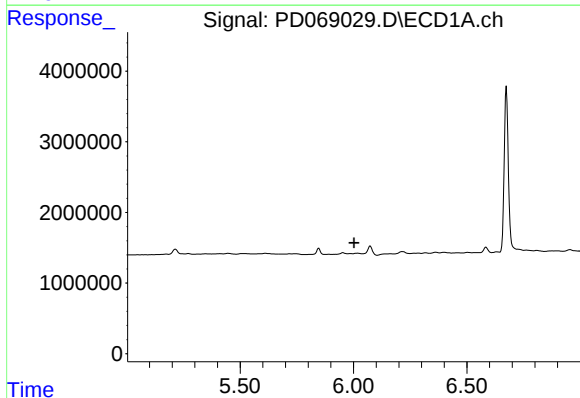
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



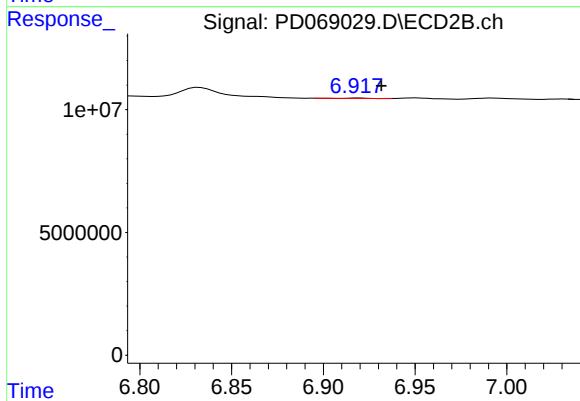
#13 Dieldrin

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 1131670
Conc: 0.12 ng/ml



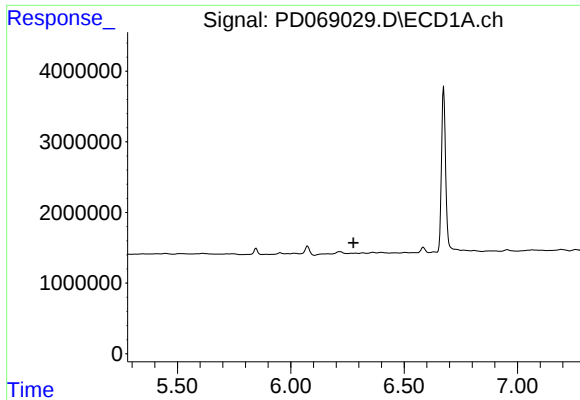
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#14 Endrin

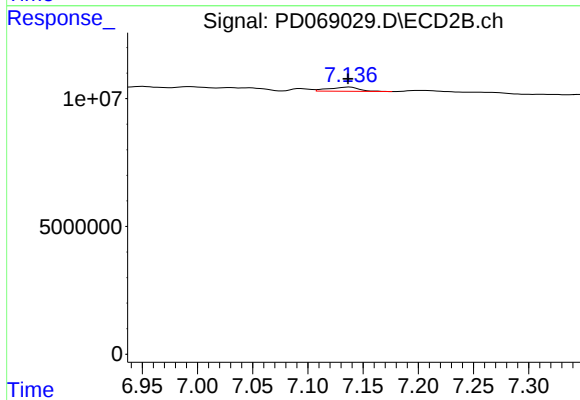
R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 105962
Conc: 0.01 ng/ml



#15 Endosulfan II

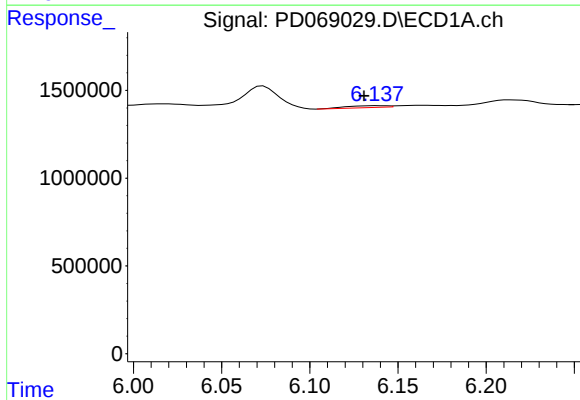
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



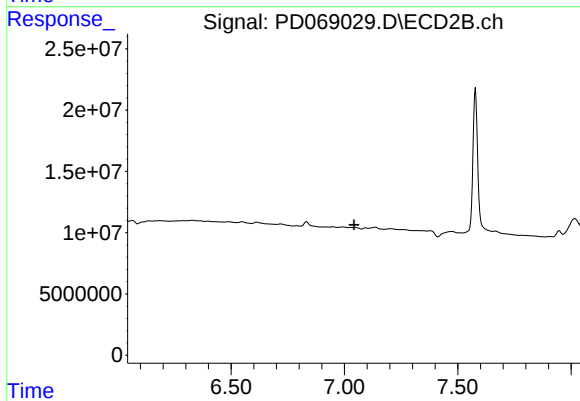
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 3137950
Conc: 0.42 ng/ml



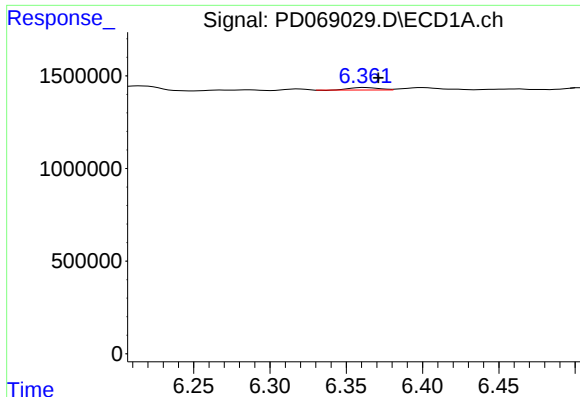
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 167370
Conc: 0.14 ng/ml



#16 4,4'-DDD

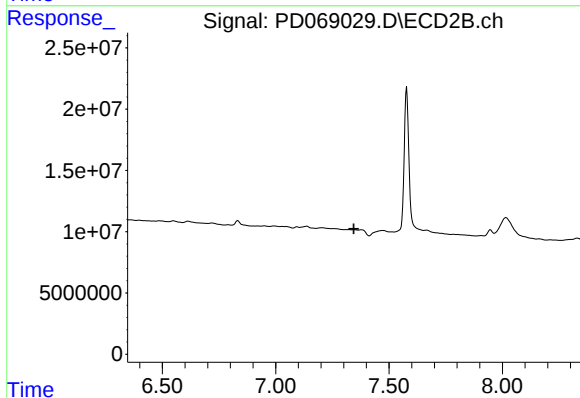
R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: -71581
Conc: N.D.



#17 4,4'-DDT

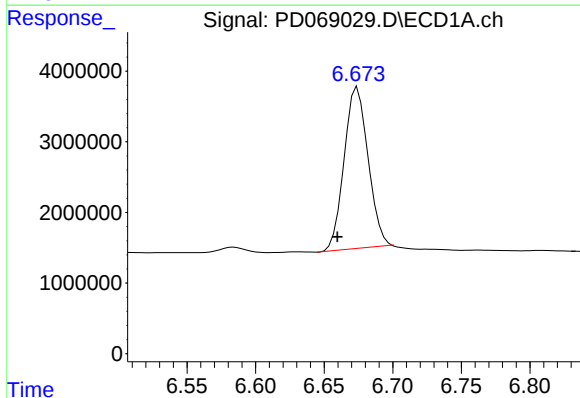
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 169711
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



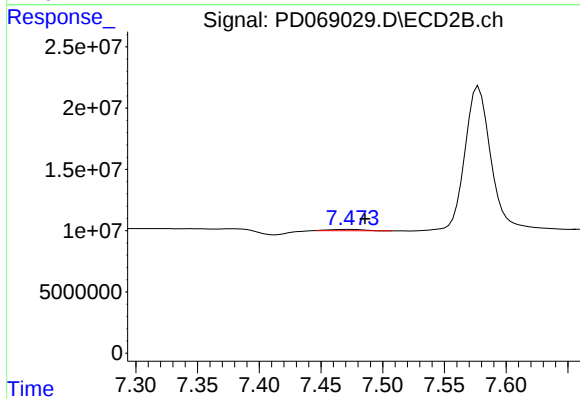
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



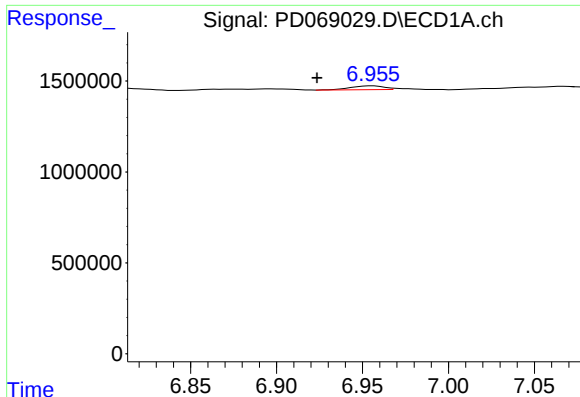
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.015 min
Response: 27722186
Conc: 21.68 ng/ml



#19 Endosulfan Sulfate

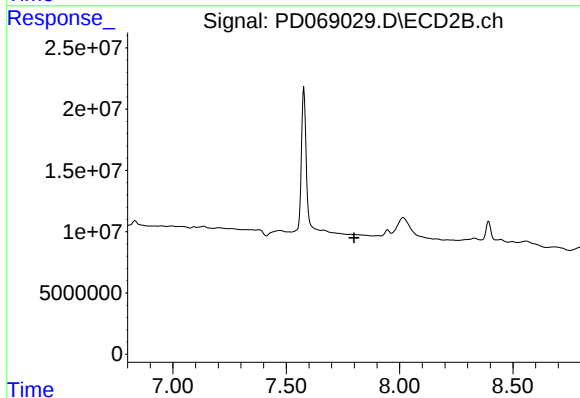
R.T.: 7.474 min
Delta R.T.: -0.012 min
Response: 2027930
Conc: 0.28 ng/ml



#20 Methoxychlor

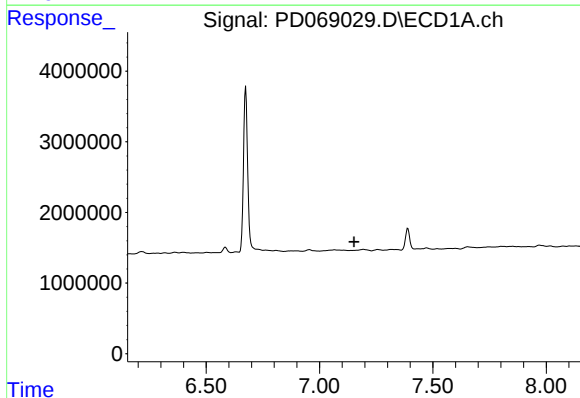
R.T.: 6.956 min
Delta R.T.: 0.032 min
Response: 280187
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



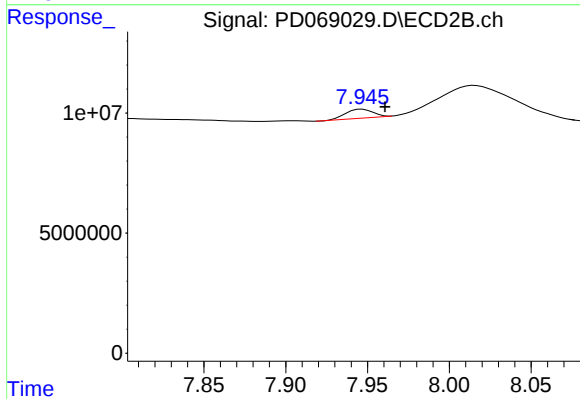
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



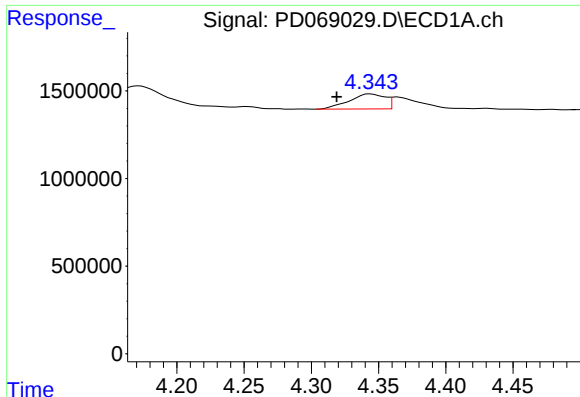
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

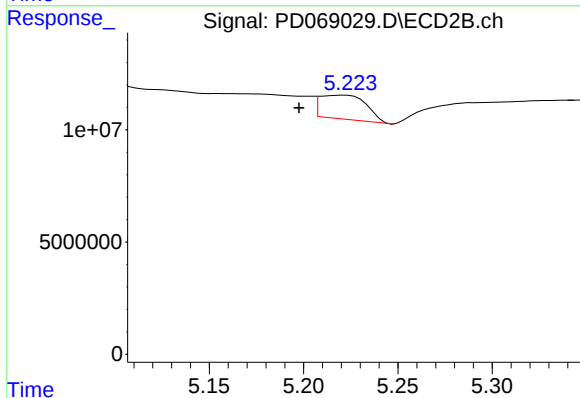
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 4222688
Conc: 0.54 ng/ml



#23 Chlordane-1

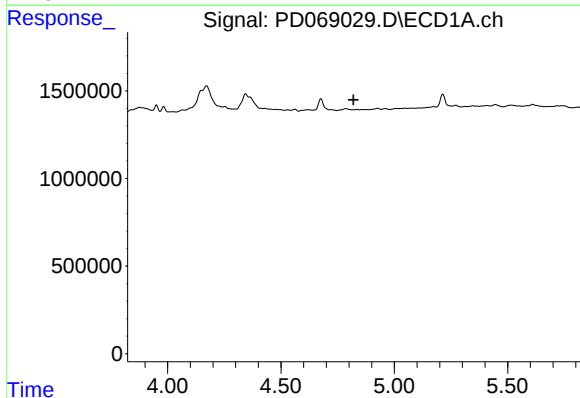
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 1590859
Conc: 37.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



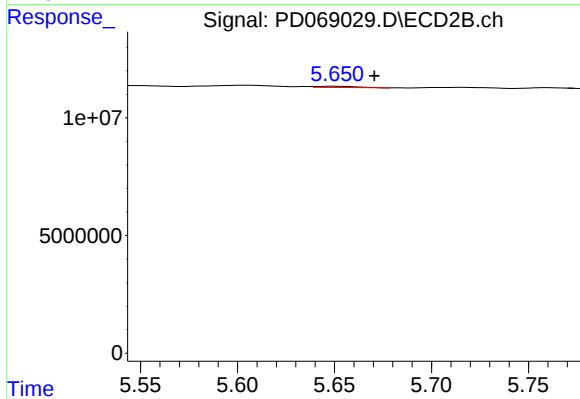
#23 Chlordane-1

R.T.: 5.222 min
Delta R.T.: 0.024 min
Response: 18535108
Conc: 46.98 ng/ml



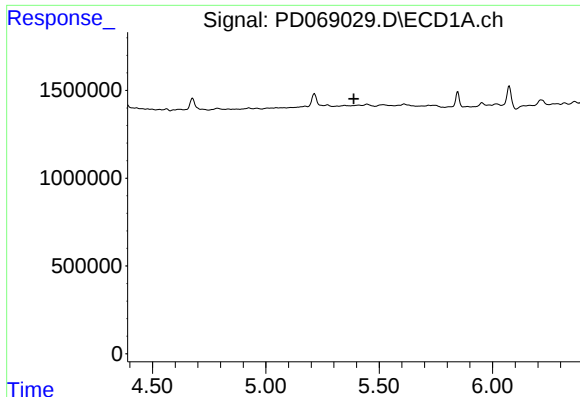
#24 Chlordane-2

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



#24 Chlordane-2

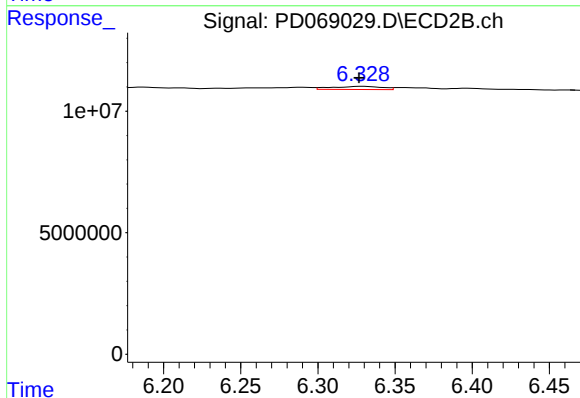
R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 778855
Conc: 2.04 ng/ml



#25 Chlordane-3

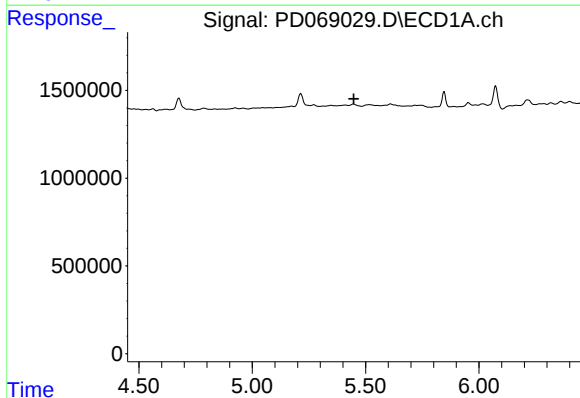
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



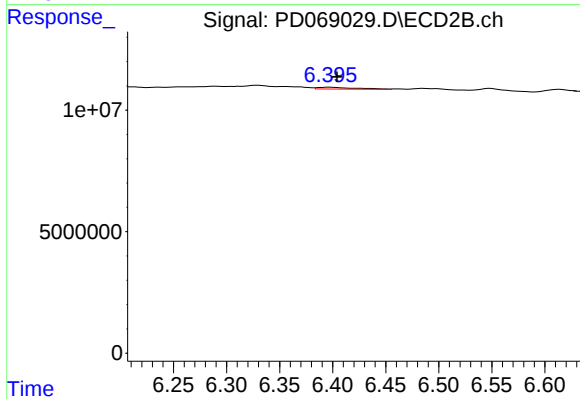
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 2894495
Conc: 2.15 ng/ml



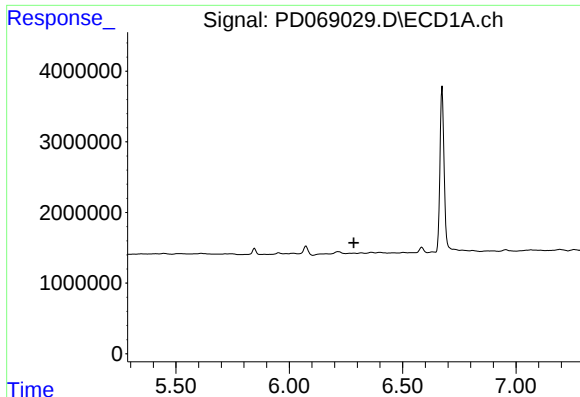
#26 Chlordane-4

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



#26 Chlordane-4

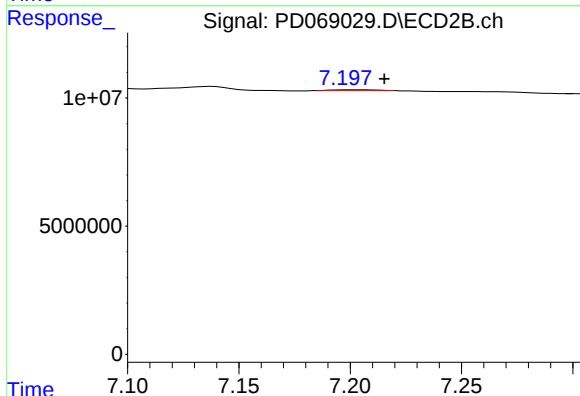
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 1894415
Conc: 1.22 ng/ml



#27 Chlordane-5

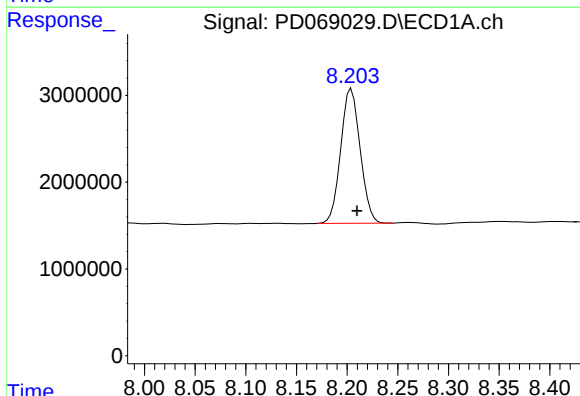
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



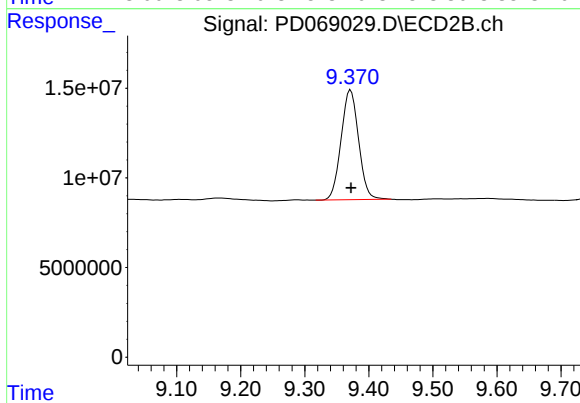
#27 Chlordane-5

R.T.: 7.198 min
Delta R.T.: -0.017 min
Response: 475610
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 20663540
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 115867254
Conc: 20.45 ng/ml