

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 00:44
 Operator : AR\AJ
 Sample : N2739-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:25:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	11391914	112.7E6	10.262	10.515
28)	SA Decachlor...	8.196	9.363	11804319	63320793	9.454	9.676
Target Compounds							
3)	MA gamma-BHC...	4.170	4.847	2818443	137829	1.648	0.010 #
4)	MA Heptachlor	0.000	5.388	0	499143	N.D.	0.037 #
5)	MB Aldrin	0.000	5.708	0	581121	N.D.	0.044 #
7)	B delta-BHC	0.000	5.223f	0	7634442	N.D.	0.569 #
8)	B Heptachlo...	5.170	6.104f	360157	2181059	0.263	0.184 #
10)	B gamma-Chl...	5.399f	6.330	1361577	13124845	0.979	1.127
11)	B alpha-Chl...	0.000	6.399	0	9971165	N.D.	0.872 #
12)	B 4,4'-DDE	5.603	6.546	435120	13409427	0.344	1.241 #
13)	MA Dieldrin	5.729	6.692	573233	1196498	0.425	0.107 #
14)	MA Endrin	5.998	6.910f	99060	1934954	0.082	0.213 #
15)	B Endosulfa...	0.000	7.121	0	2072302	N.D.	0.240 #
16)	A 4,4'-DDD	0.000	7.047	0	7656730	N.D.	0.889 #
17)	MA 4,4'-DDT	6.356	7.341	939856	2399725	0.874	0.277 #
18)	B Endrin al...	0.000	7.249	0	1974457	N.D.	0.286 #
19)	B Endosulfa...	6.644	0.000	137251	0	0.113	N.D. #
20)	A Methoxychlor	6.888f	0.000	109125	0	0.172	N.D. #
23)	Chlordane-1	4.313	5.193	257373	7780026	6.219	16.198 #
24)	Chlordane-2	0.000	5.662	0	2059099	N.D.	4.485 #
25)	Chlordane-3	5.399f	6.330	1361577	13124845	10.007	8.062
26)	Chlordane-4	0.000	6.399	0	9971165	N.D.	5.259 #
27)	Chlordane-5	0.000	7.220	0	2560012	N.D.	7.035 #

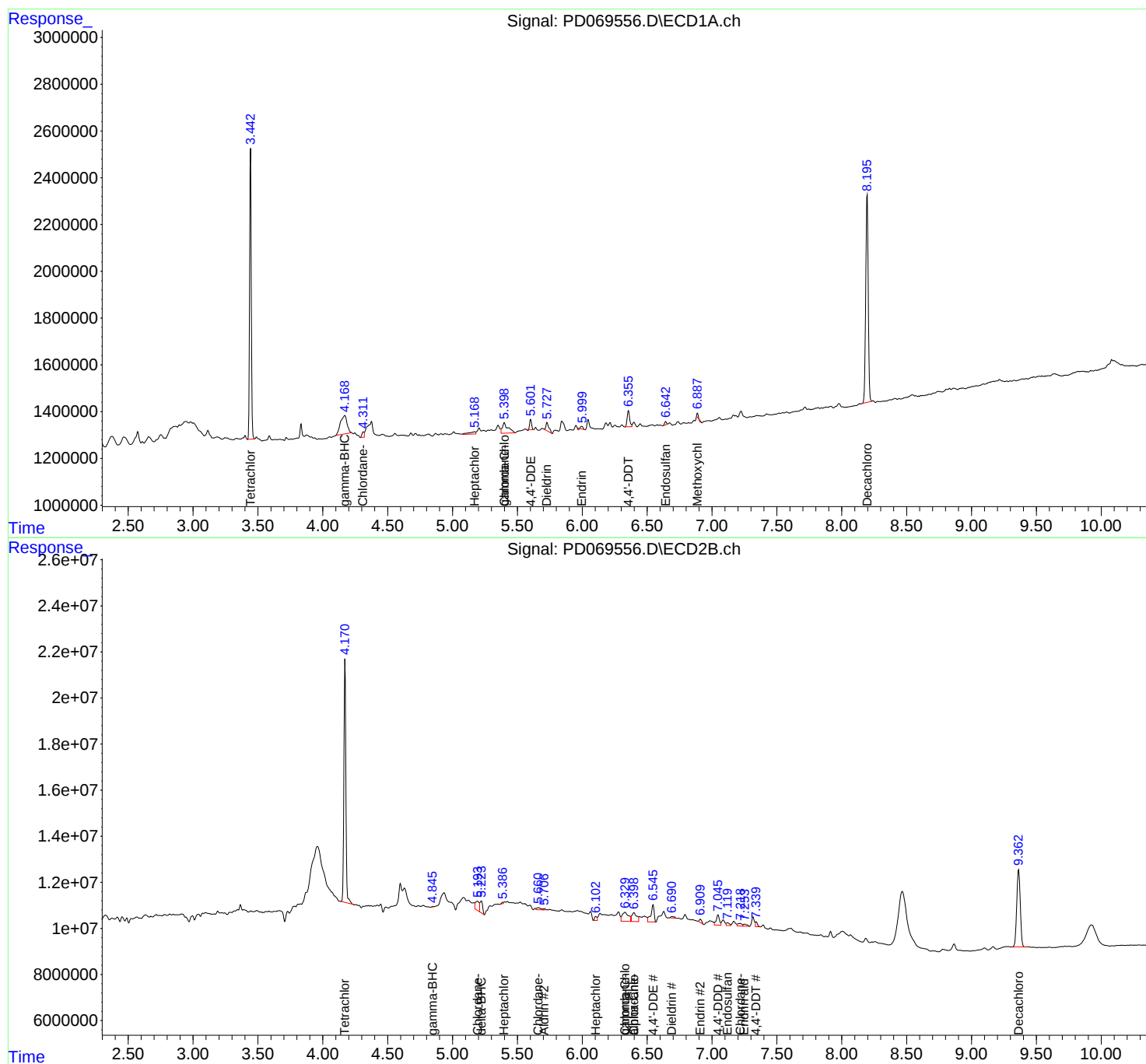
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

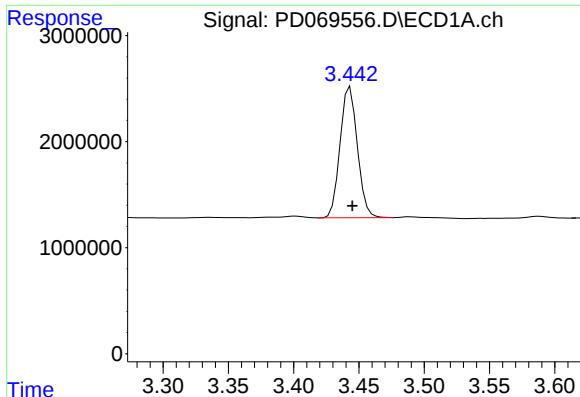
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
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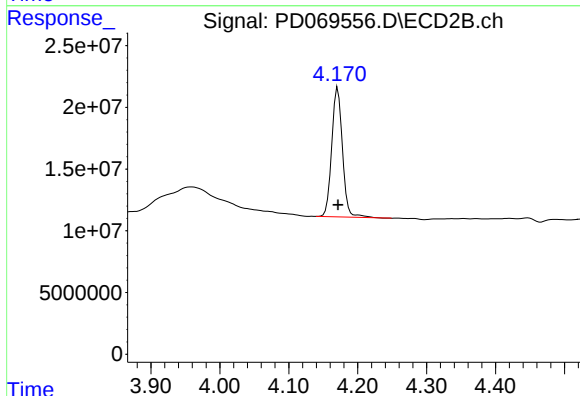




#1 Tetrachloro-m-xylene

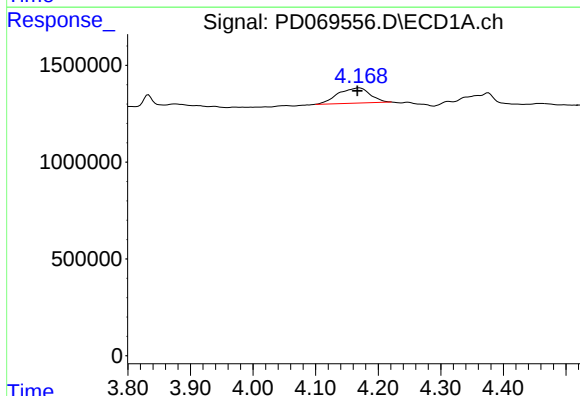
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 11391914
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



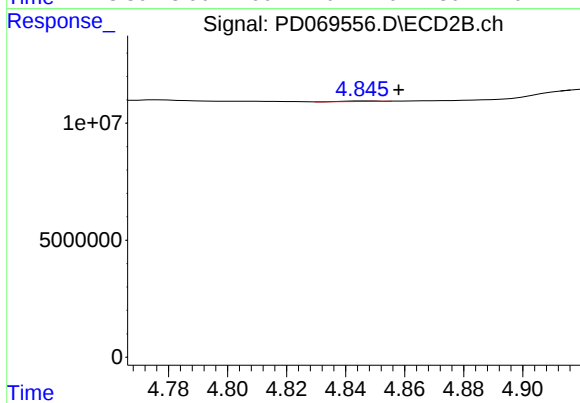
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 112735854
Conc: 10.51 ng/ml



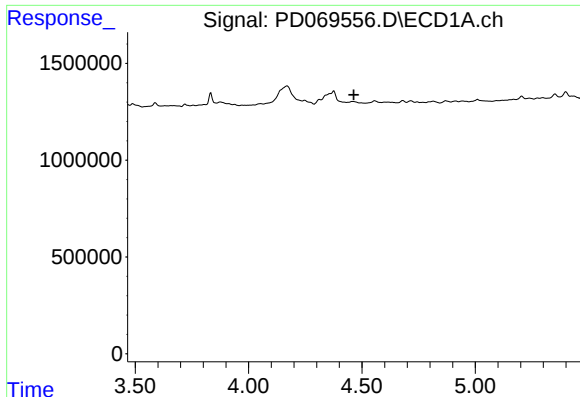
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.003 min
Response: 2818443
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

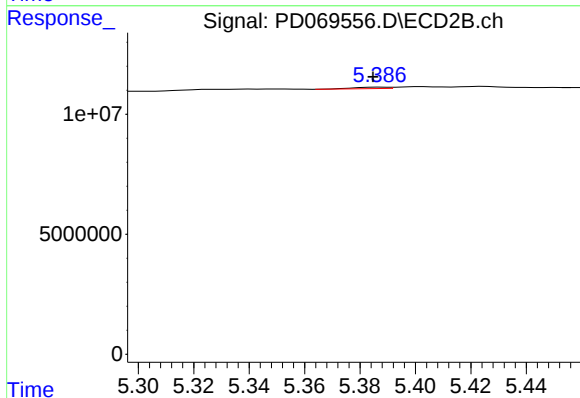
R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 137829
Conc: 0.01 ng/ml



#4 Heptachlor

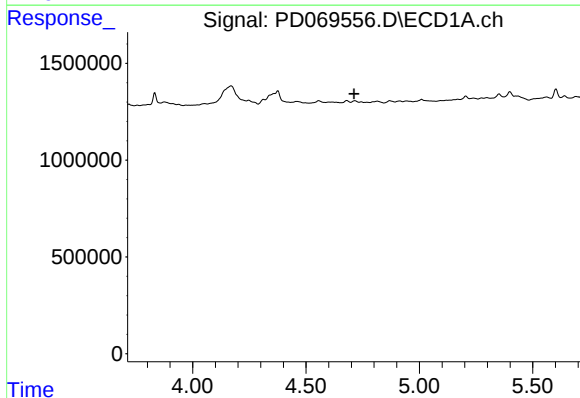
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



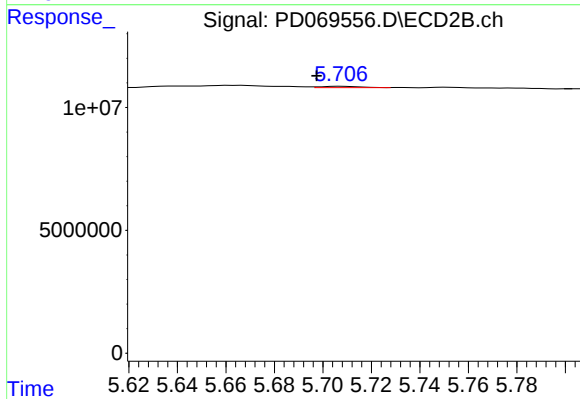
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 499143
Conc: 0.04 ng/ml



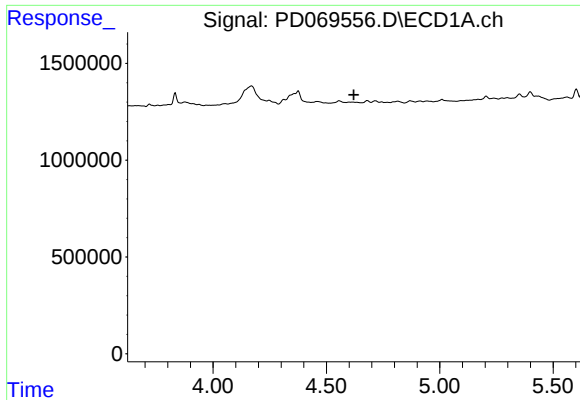
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

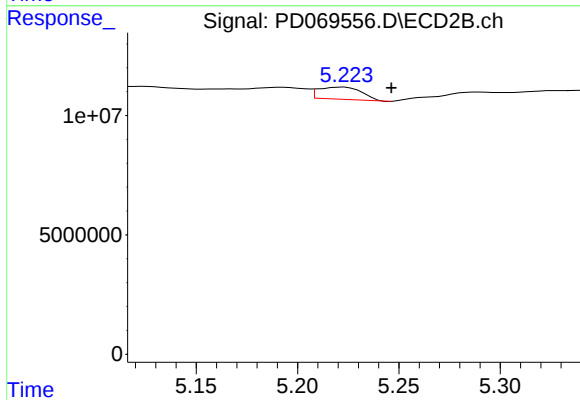
R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 581121
Conc: 0.04 ng/ml



#7 delta-BHC

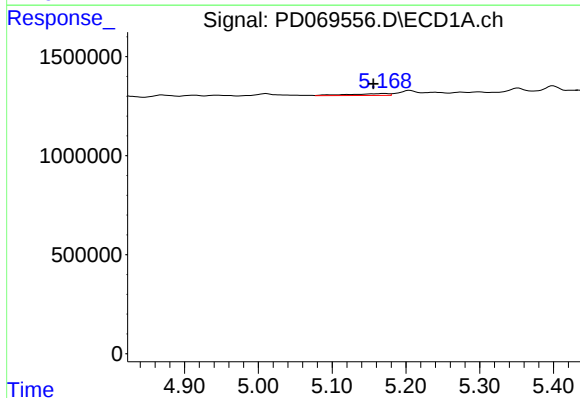
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



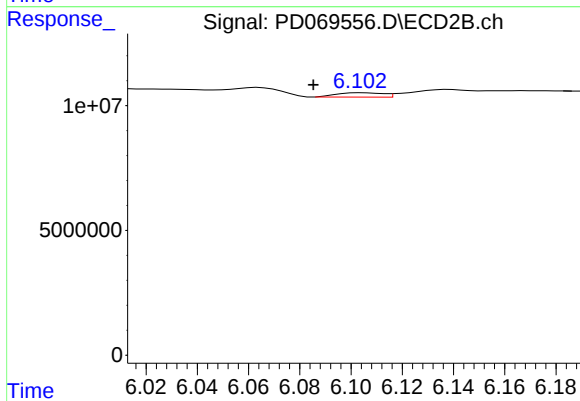
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 7634442
Conc: 0.57 ng/ml



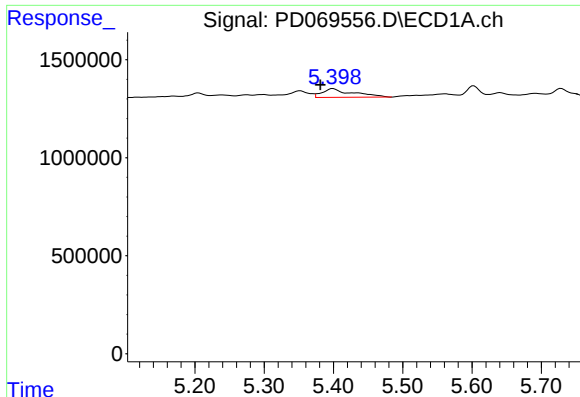
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.014 min
Response: 360157
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

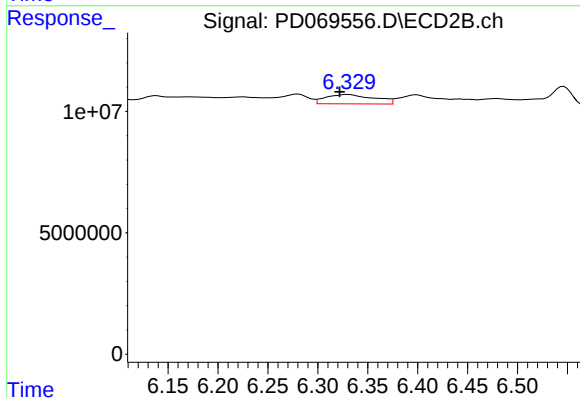
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 2181059
Conc: 0.18 ng/ml



#10 gamma-Chlordane

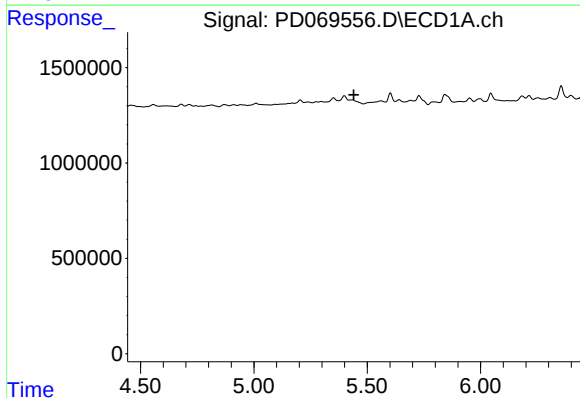
R.T.: 5.399 min
Delta R.T.: 0.018 min
Response: 1361577
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



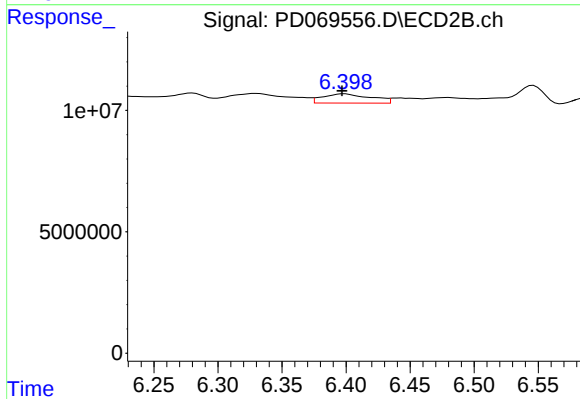
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 13124845
Conc: 1.13 ng/ml



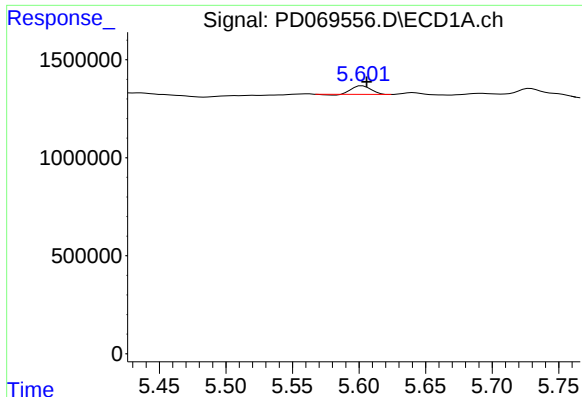
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

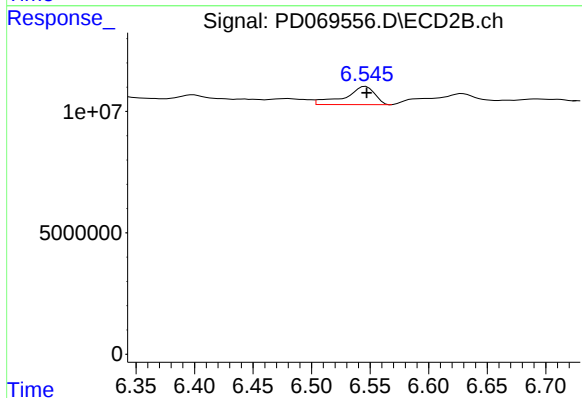
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 9971165
Conc: 0.87 ng/ml



#12 4,4'-DDE

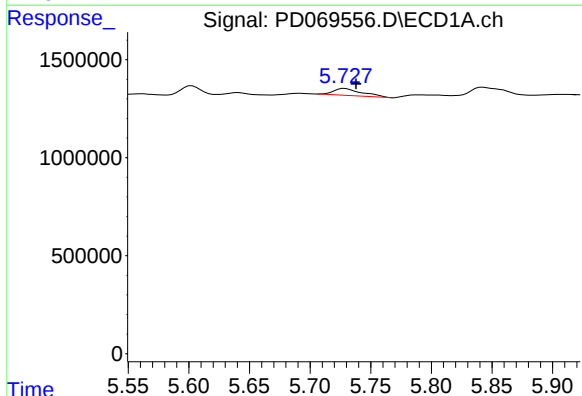
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 435120
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



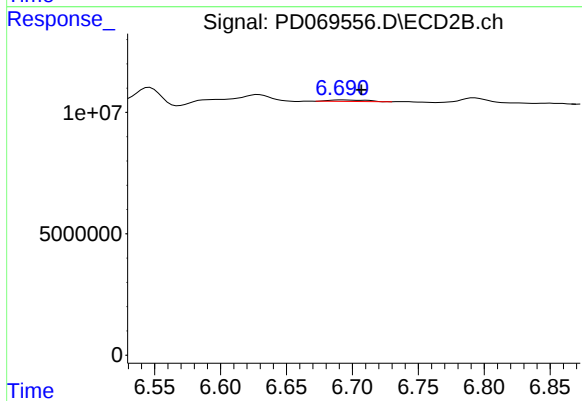
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 13409427
Conc: 1.24 ng/ml



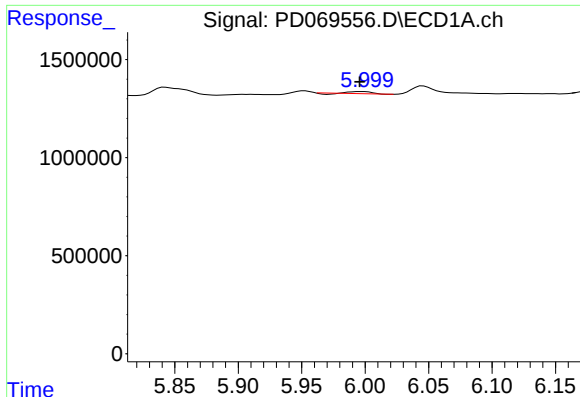
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 573233
Conc: 0.42 ng/ml



#13 Dieldrin

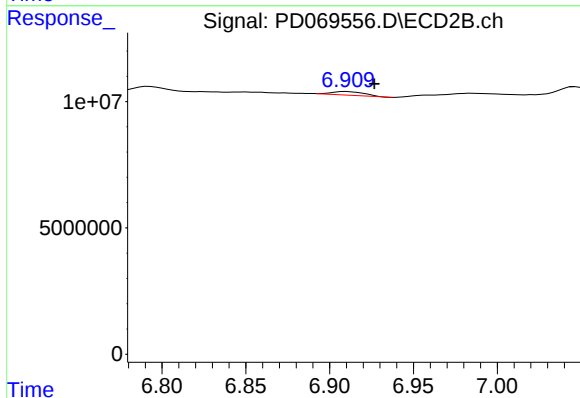
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 1196498
Conc: 0.11 ng/ml



#14 Endrin

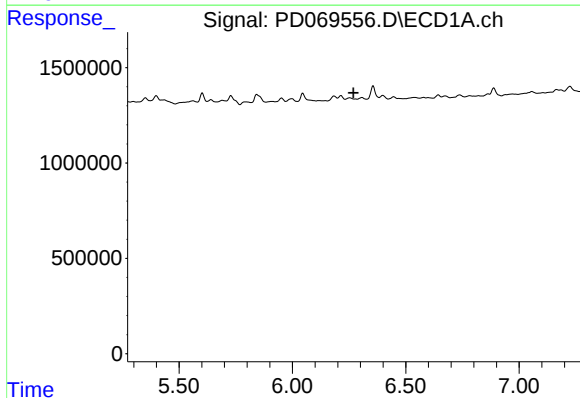
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 99060
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



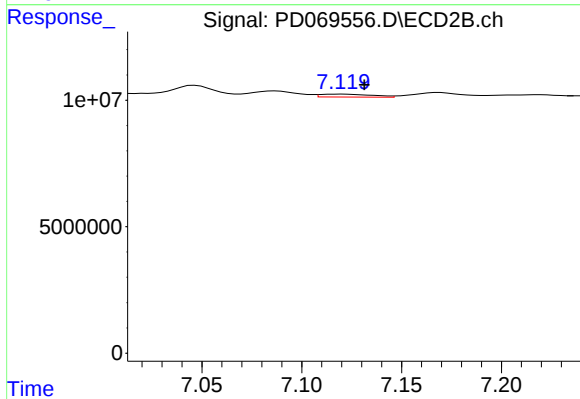
#14 Endrin

R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 1934954
Conc: 0.21 ng/ml



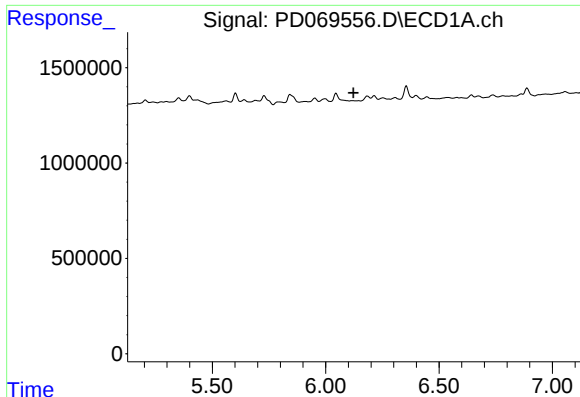
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

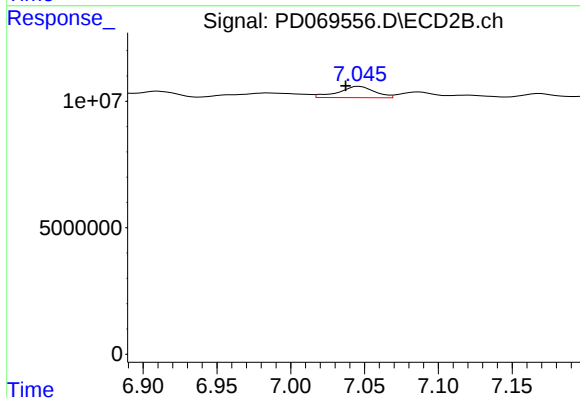
R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 2072302
Conc: 0.24 ng/ml



#16 4,4'-DDD

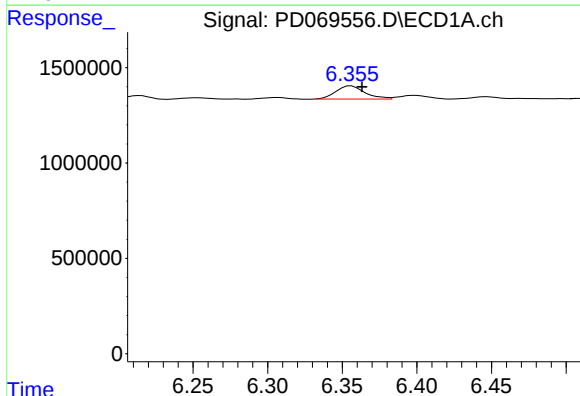
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



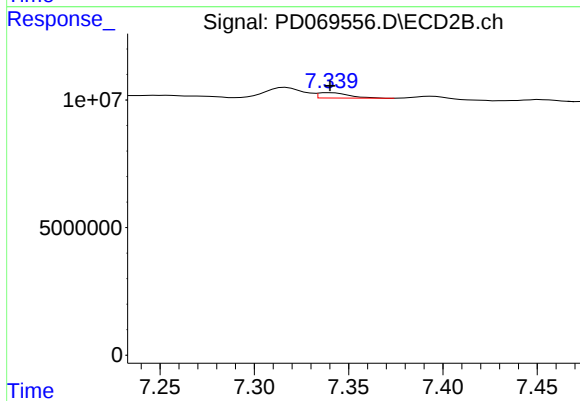
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 7656730
Conc: 0.89 ng/ml



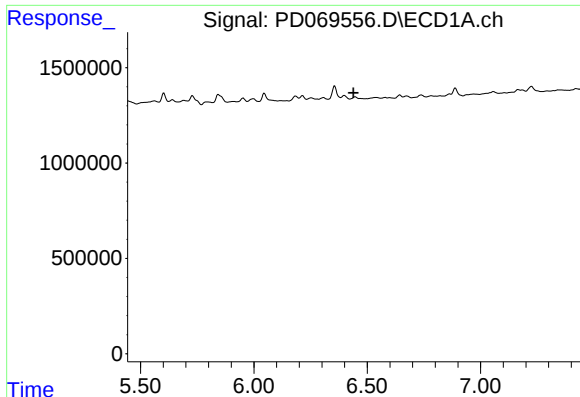
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 939856
Conc: 0.87 ng/ml



#17 4,4'-DDT

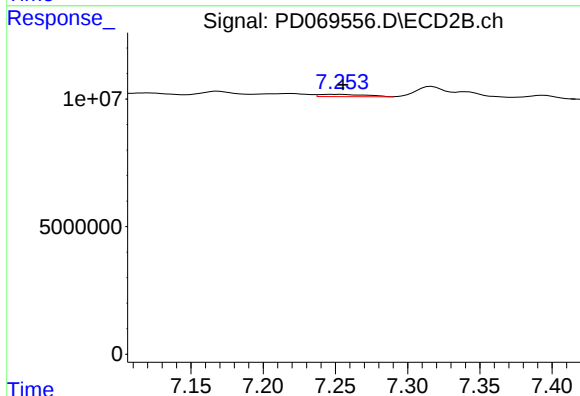
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2399725
Conc: 0.28 ng/ml



#18 Endrin aldehyde

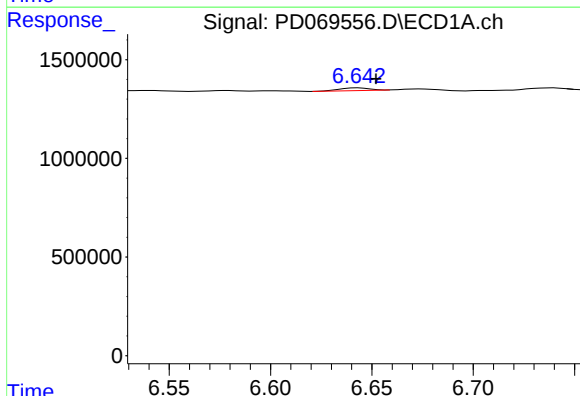
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



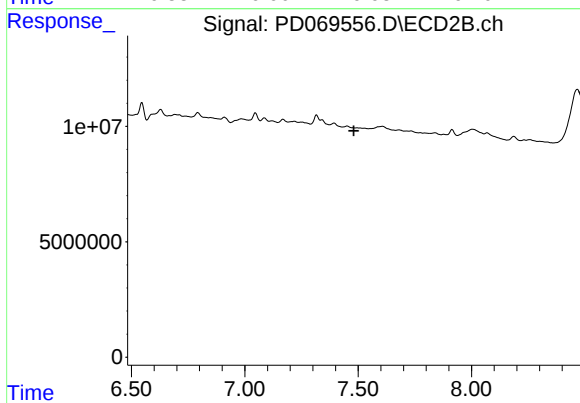
#18 Endrin aldehyde

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 1974457
Conc: 0.29 ng/ml



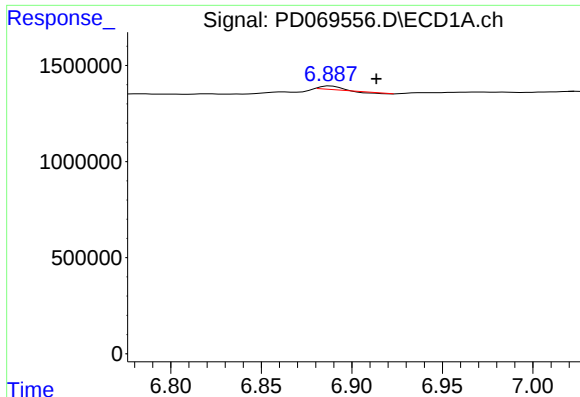
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 137251
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

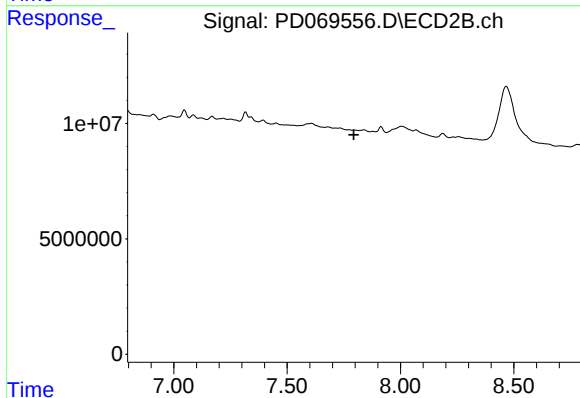
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

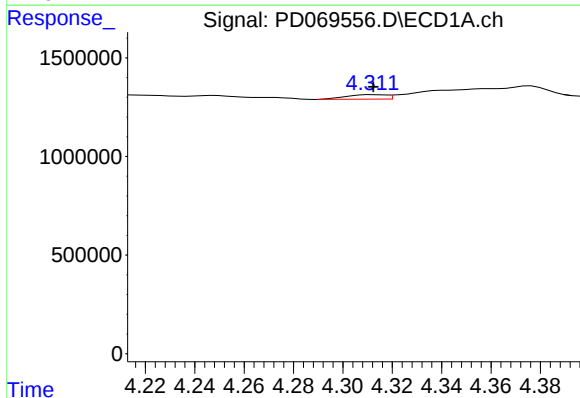
R.T.: 6.888 min
Delta R.T.: -0.025 min
Response: 109125
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



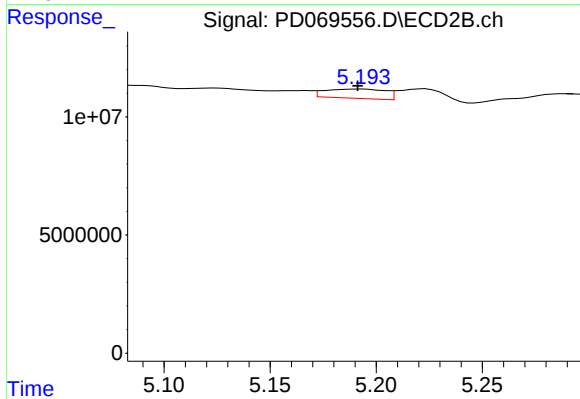
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



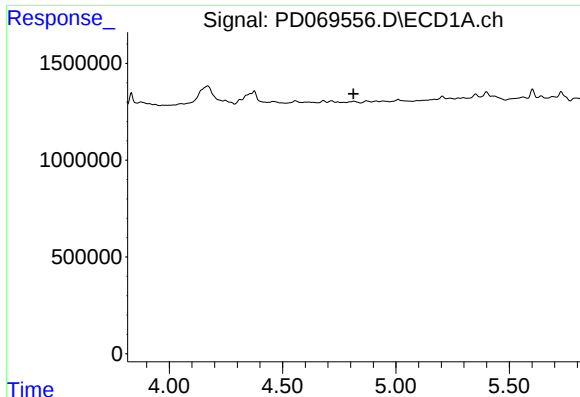
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 257373
Conc: 6.22 ng/ml



#23 Chlordane-1

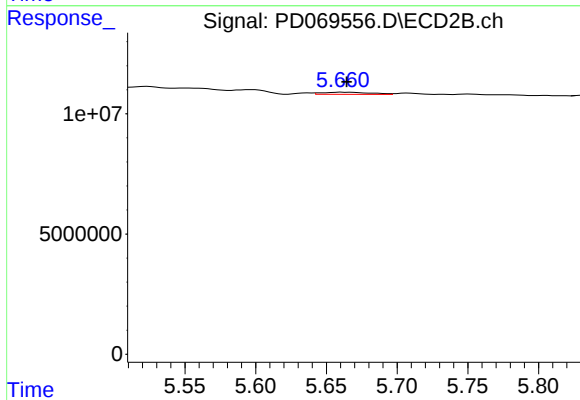
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 7780026
Conc: 16.20 ng/ml



#24 Chlordane-2

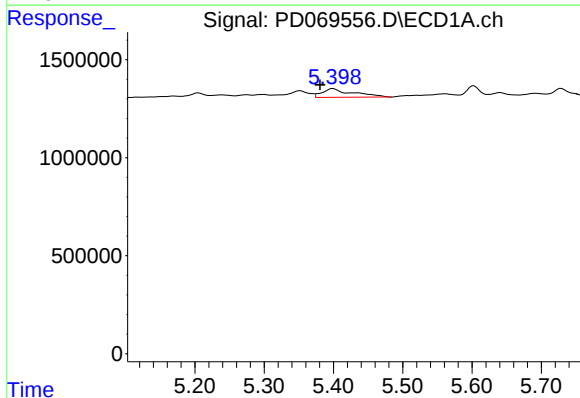
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



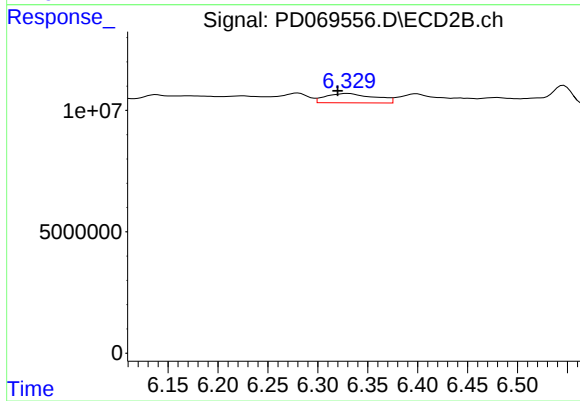
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 2059099
Conc: 4.49 ng/ml



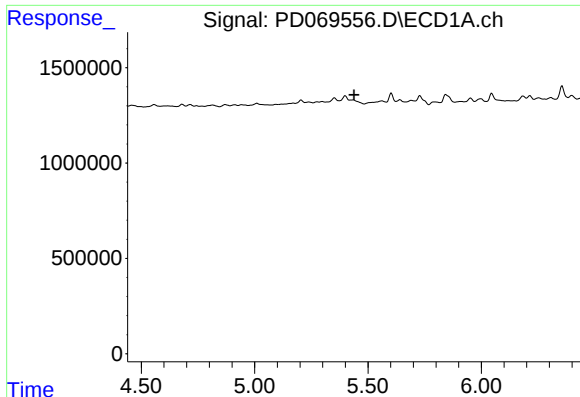
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 1361577
Conc: 10.01 ng/ml



#25 Chlordane-3

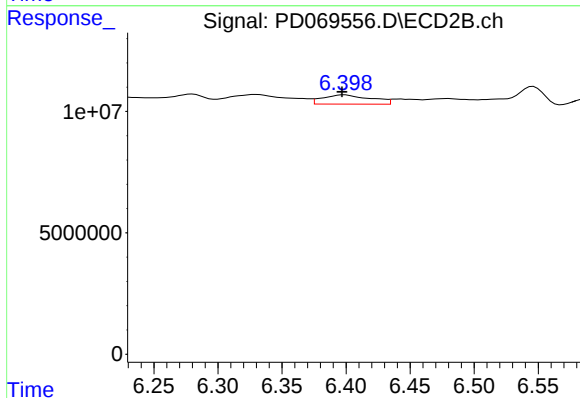
R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 13124845
Conc: 8.06 ng/ml



#26 Chlordane-4

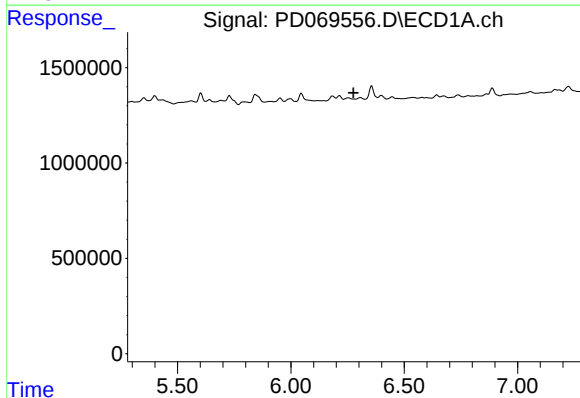
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



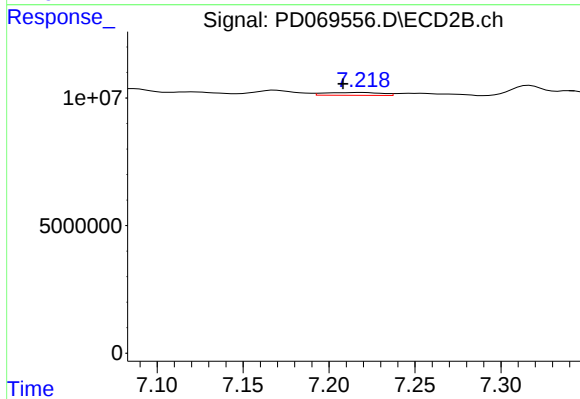
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 9971165
Conc: 5.26 ng/ml



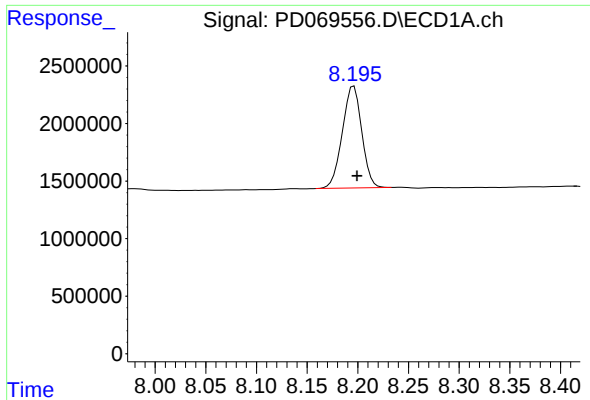
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

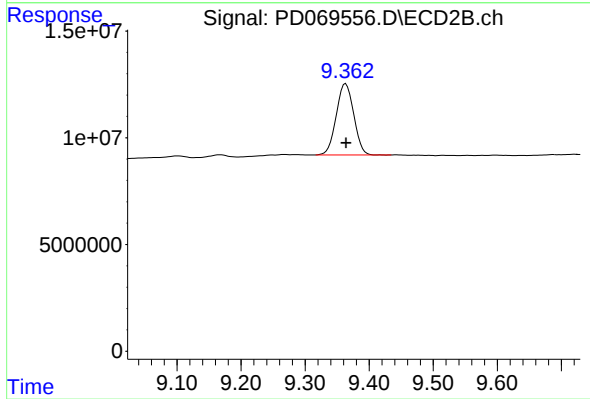
R.T.: 7.220 min
Delta R.T.: 0.011 min
Response: 2560012
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 11804319
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 63320793
Conc: 9.68 ng/ml