

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 01:26
 Operator : AR\AJ
 Sample : N2745-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:25:57 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	24424784	219.9E6	22.002	20.507
28)	SA Decachlor...	8.195	9.364	22765621	125.5E6	18.232	19.185
Target Compounds							
3)	MA gamma-BHC...	4.173	4.855	2689233	957677	1.572	0.068 #
4)	MA Heptachlor	0.000	5.381	0	289880	N.D.	0.021 #
5)	MB Aldrin	0.000	5.701	0	97397	N.D.	0.007 #
7)	B delta-BHC	0.000	5.221f	0	31189634	N.D.	2.326 #
8)	B Heptachlo...	5.167	6.058f	393595	8780963	0.287	0.742 #
9)	A Endosulfan I	5.518f	6.435	268073	2287873	0.208	0.212
10)	B gamma-Chl...	5.412f	6.327	314685	10640523	0.226	0.914 #
11)	B alpha-Chl...	5.412f	6.399	314685	5934637	0.229	0.519 #
12)	B 4,4'-DDE	0.000	6.544	0	2356986	N.D.	0.218 #
13)	MA Dieldrin	0.000	6.722f	0	1377383	N.D.	0.124 #
15)	B Endosulfa...	6.282	7.133	147274	4234620	0.127	0.489 #
16)	A 4,4'-DDD	6.130	7.027	201574	4964534	0.185	0.576 #
17)	MA 4,4'-DDT	0.000	7.343	0	2369901	N.D.	0.273 #
18)	B Endrin al...	0.000	7.256	0	3036934	N.D.	0.439 #
19)	B Endosulfa...	0.000	7.460f	0	872261	N.D.	0.102 #
20)	A Methoxychlor	6.946f	0.000	288832	0	0.455	N.D. #
21)	B Endrin ke...	0.000	7.942	0	8080494	N.D.	0.894 #
22)	Mirex	0.000	8.433	0	78126	N.D.	0.012 #
23)	Chlordane-1	4.318	5.162f	1328463	26826296	32.098	55.854 #
24)	Chlordane-2	0.000	5.654	0	2300102	N.D.	5.010 #
25)	Chlordane-3	0.000	6.327	0	10640523	N.D.	6.536 #
26)	Chlordane-4	5.412f	6.399	314685	5934637	2.752	3.130
27)	Chlordane-5	6.282	7.200	147274	4470773	3.257	12.286 #

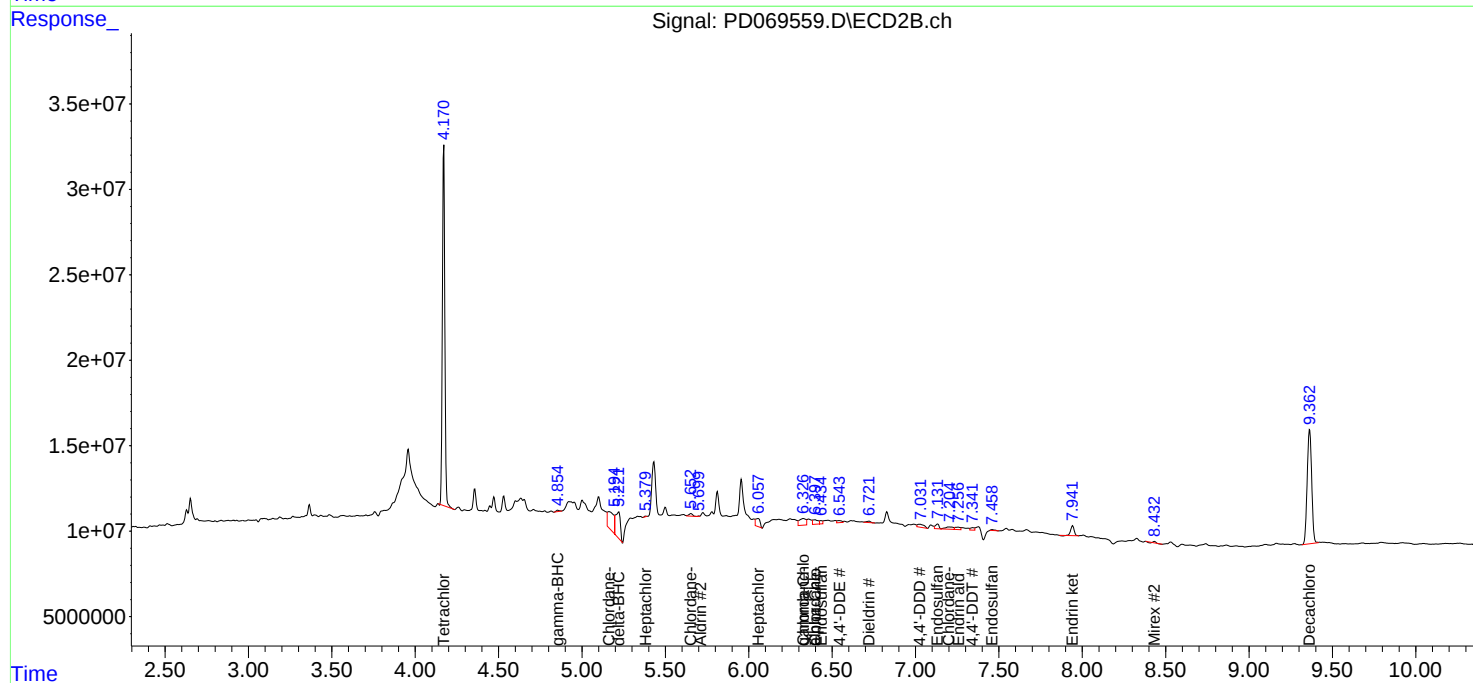
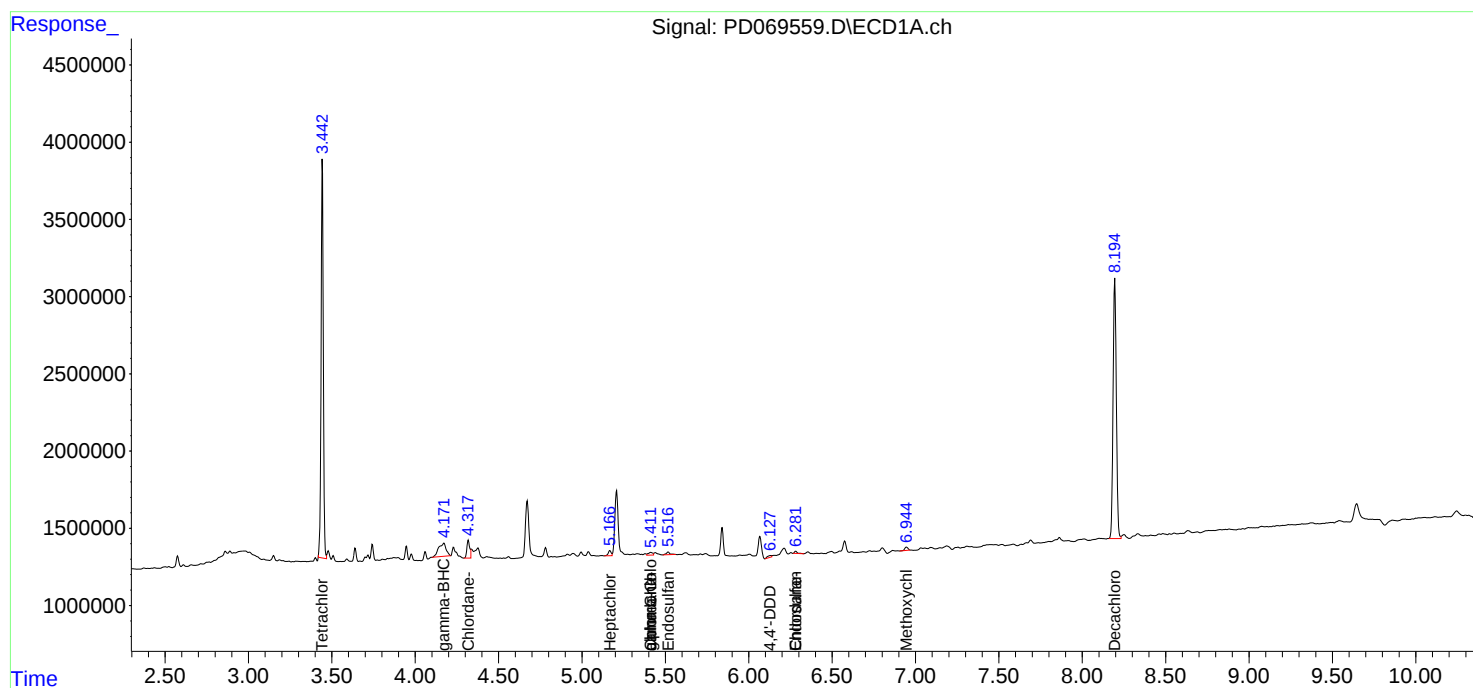
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

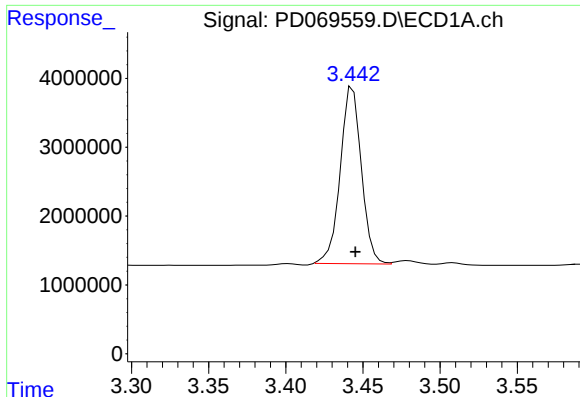
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 01:26
Operator : AR\AJ
Sample : N2745-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:25:57 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

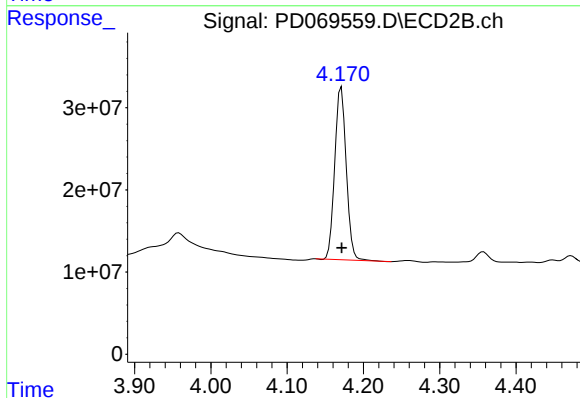




#1 Tetrachloro-m-xylene

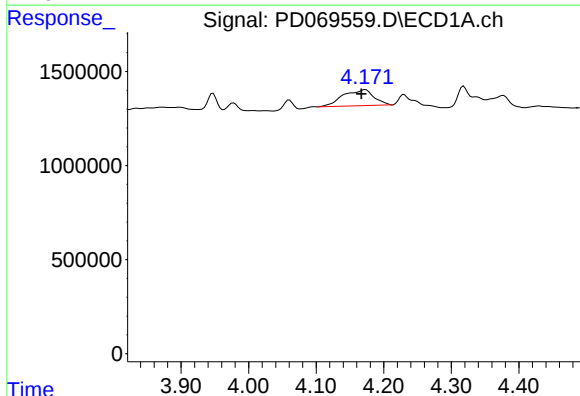
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24424784
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



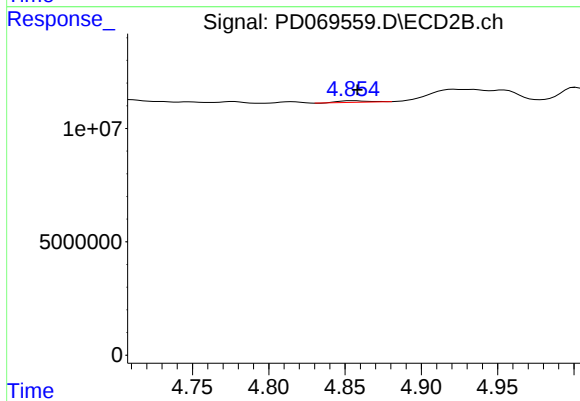
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 219872462
Conc: 20.51 ng/ml



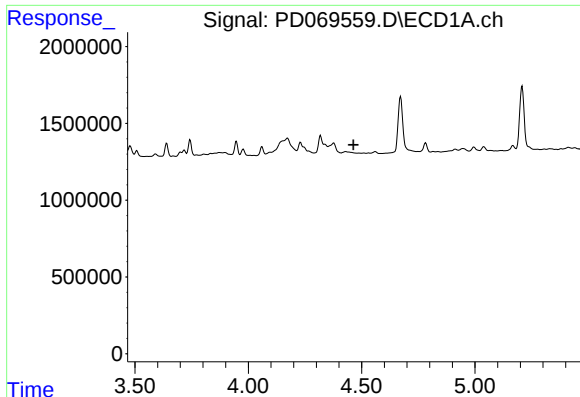
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 2689233
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

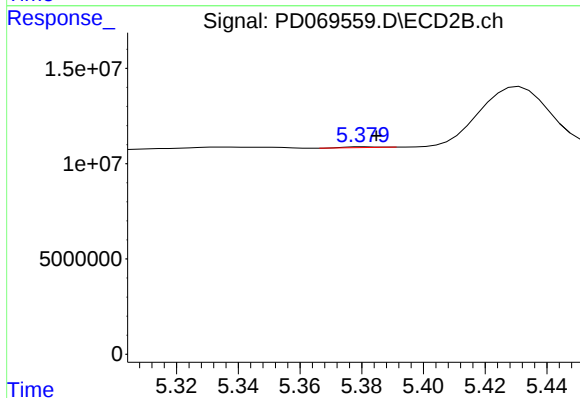
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 957677
Conc: 0.07 ng/ml



#4 Heptachlor

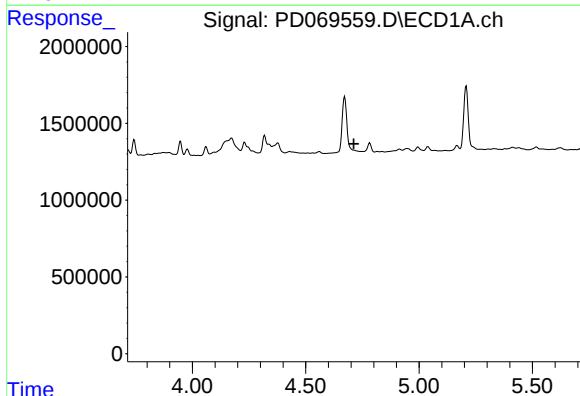
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



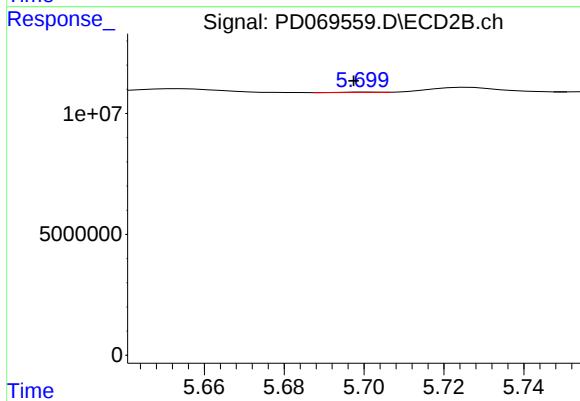
#4 Heptachlor

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 289880
Conc: 0.02 ng/ml



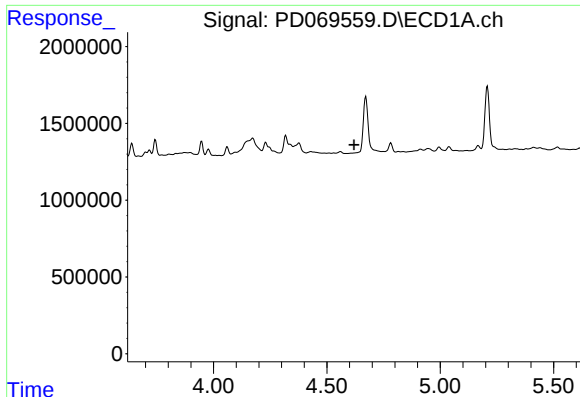
#5 Aldrin

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



#5 Aldrin

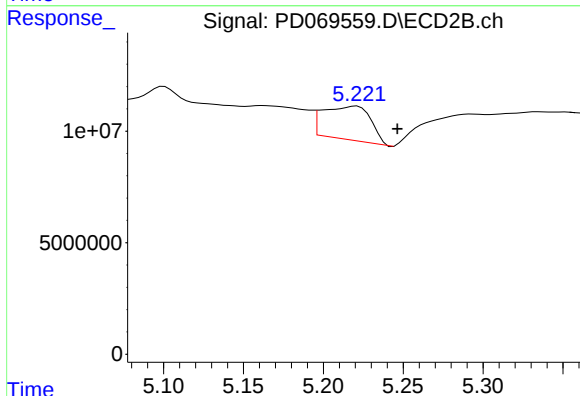
R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 97397
Conc: 0.01 ng/ml



#7 delta-BHC

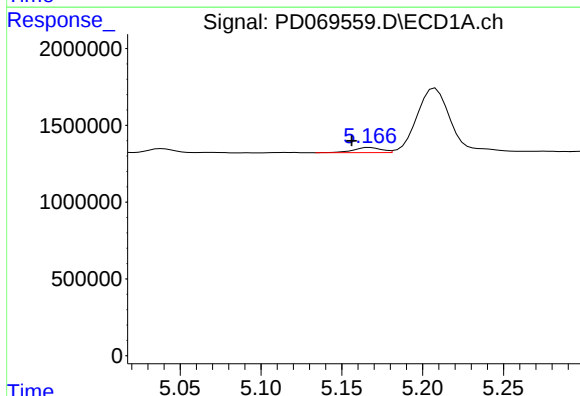
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



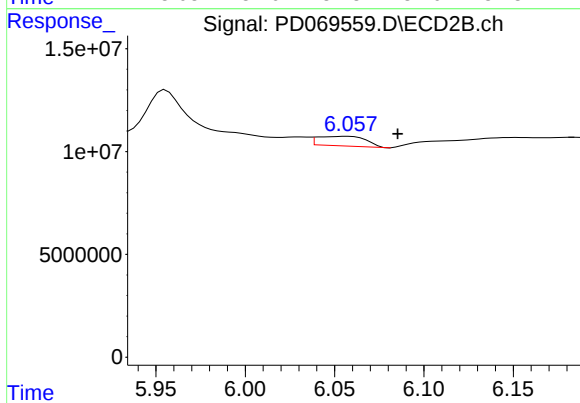
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 31189634
Conc: 2.33 ng/ml



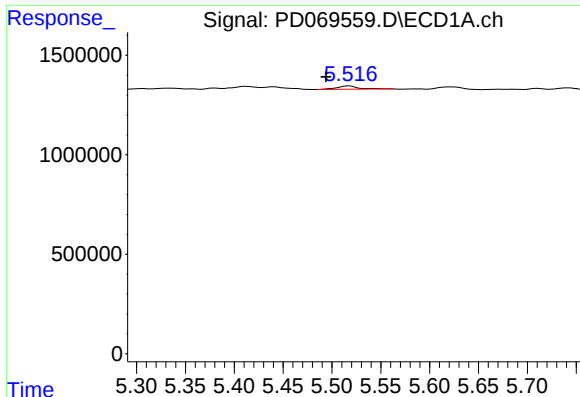
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.011 min
Response: 393595
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

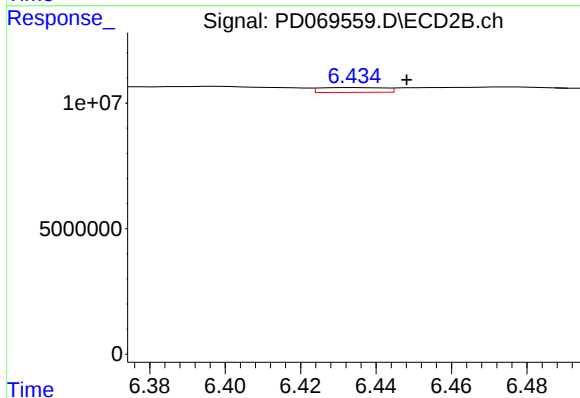
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 8780963
Conc: 0.74 ng/ml



#9 Endosulfan I

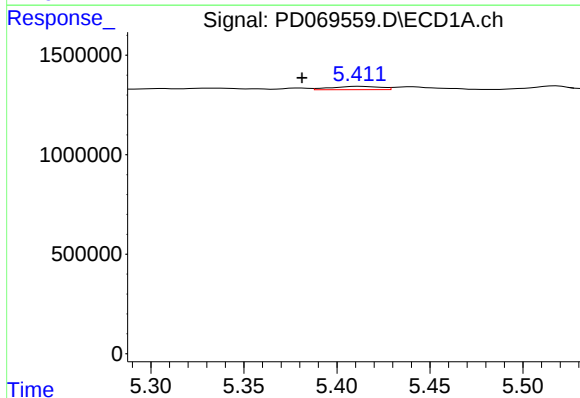
R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 268073
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



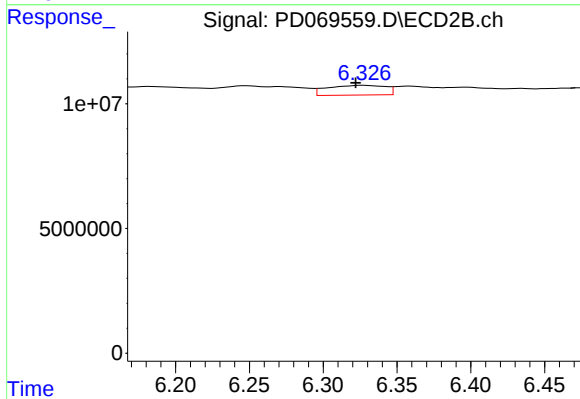
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 2287873
Conc: 0.21 ng/ml



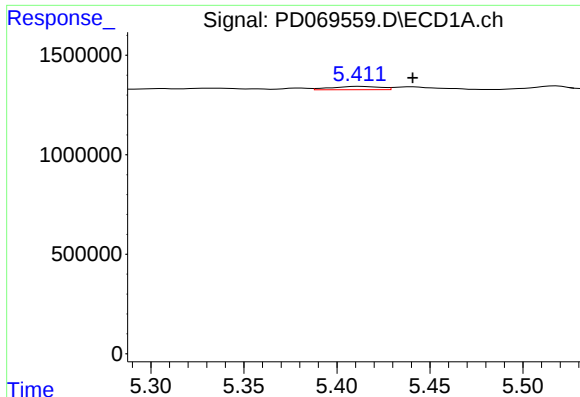
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.031 min
Response: 314685
Conc: 0.23 ng/ml



#10 gamma-Chlordane

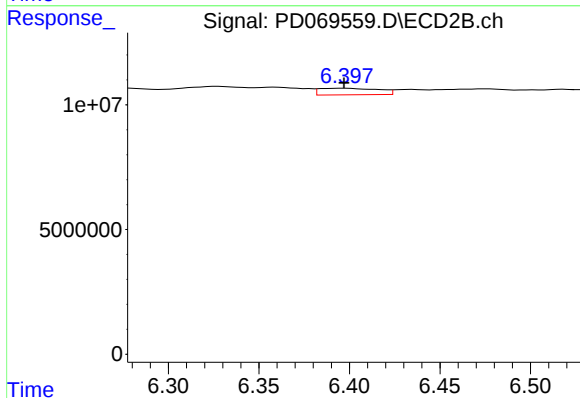
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 10640523
Conc: 0.91 ng/ml



#11 alpha-Chlordane

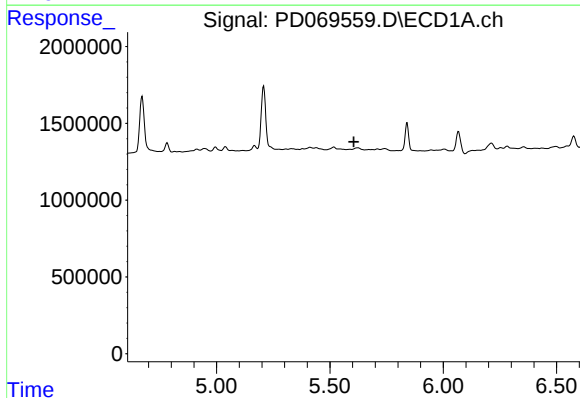
R.T.: 5.412 min
Delta R.T.: -0.028 min
Response: 314685
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



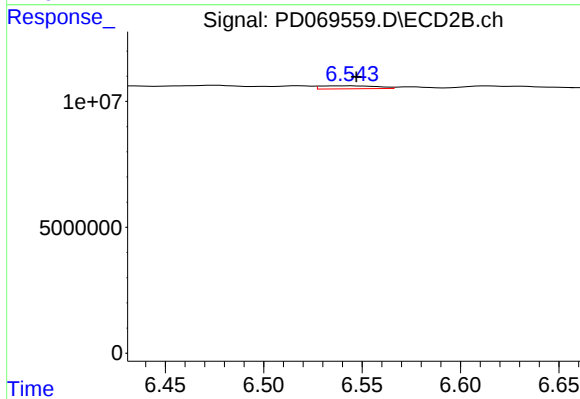
#11 alpha-Chlordane

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 5934637
Conc: 0.52 ng/ml



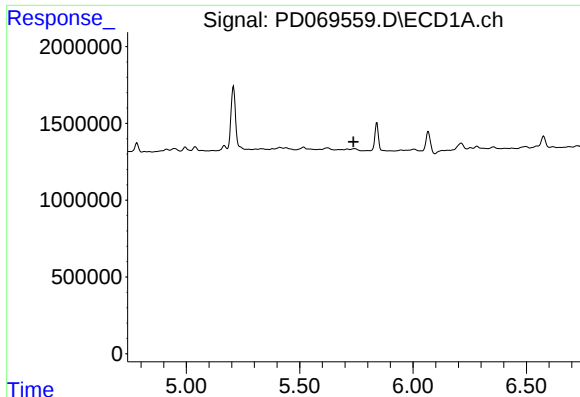
#12 4,4'-DDE

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



#12 4,4'-DDE

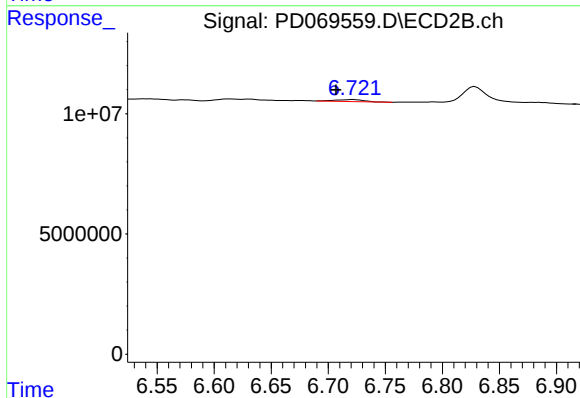
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 2356986
Conc: 0.22 ng/ml



#13 Dieldrin

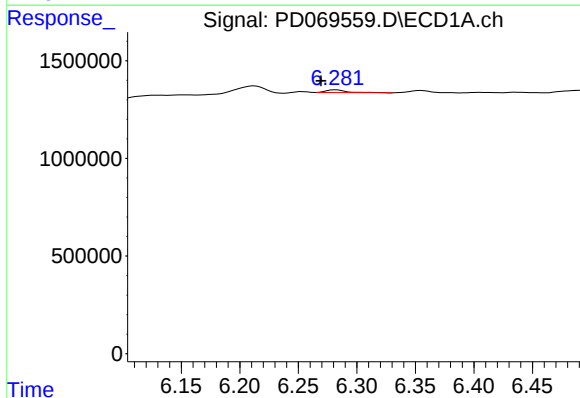
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



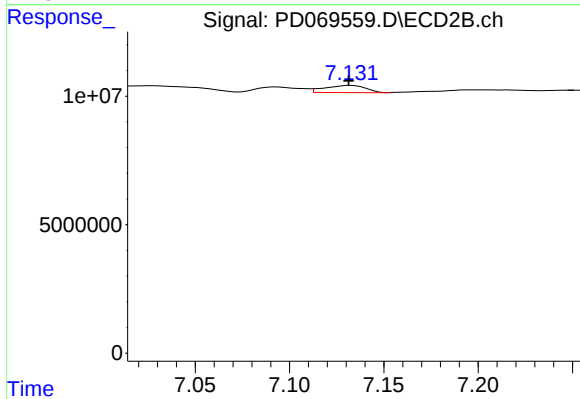
#13 Dieldrin

R.T.: 6.722 min
Delta R.T.: 0.015 min
Response: 1377383
Conc: 0.12 ng/ml



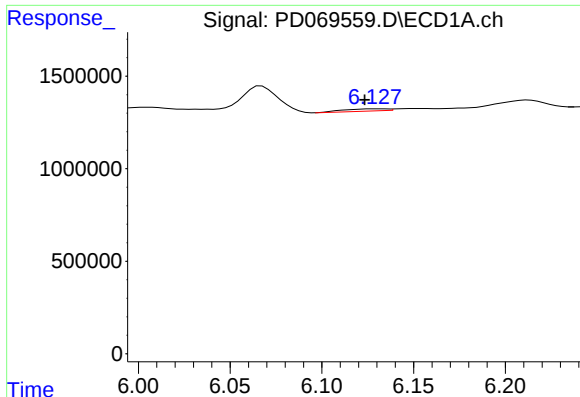
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 147274
Conc: 0.13 ng/ml



#15 Endosulfan II

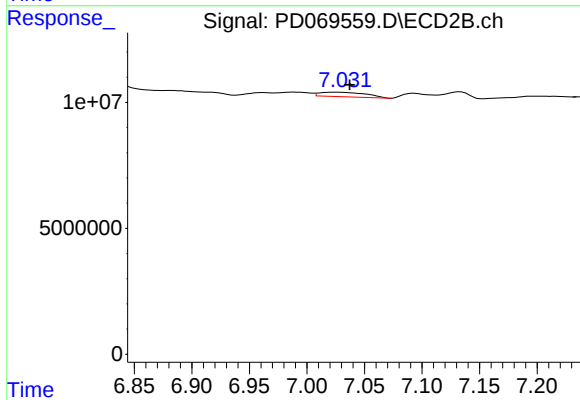
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 4234620
Conc: 0.49 ng/ml



#16 4,4'-DDD

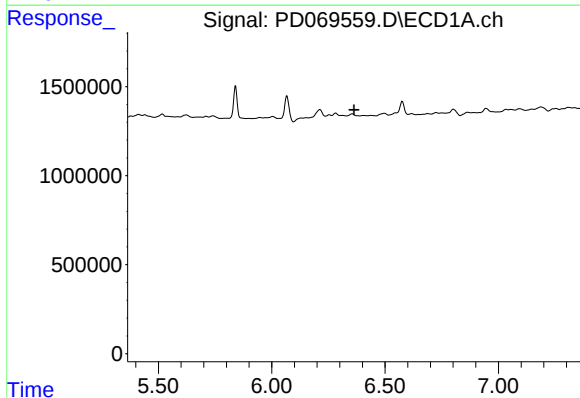
R.T.: 6.130 min
Delta R.T.: 0.007 min
Response: 201574
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



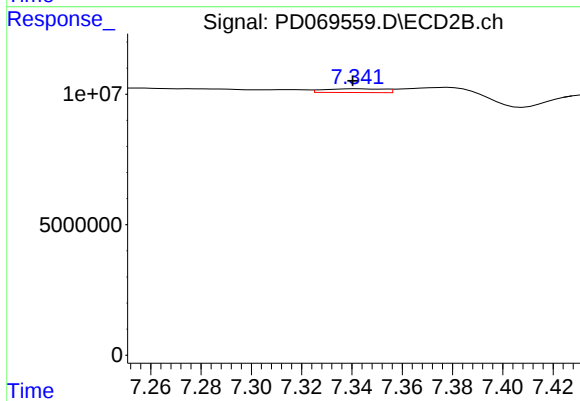
#16 4,4'-DDD

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 4964534
Conc: 0.58 ng/ml



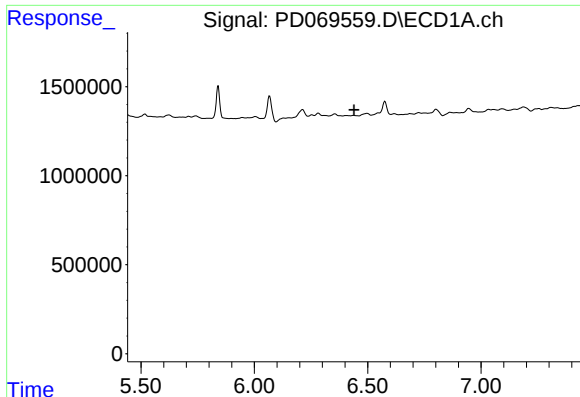
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

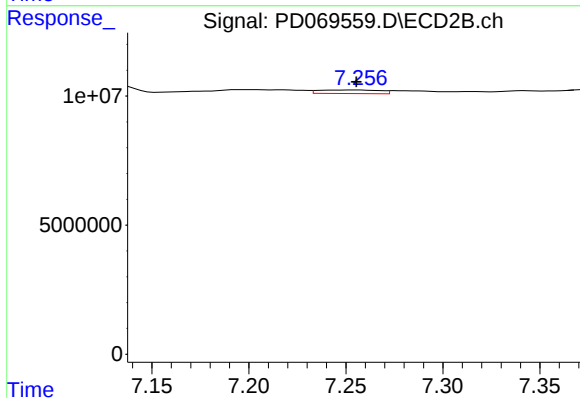
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 2369901
Conc: 0.27 ng/ml



#18 Endrin aldehyde

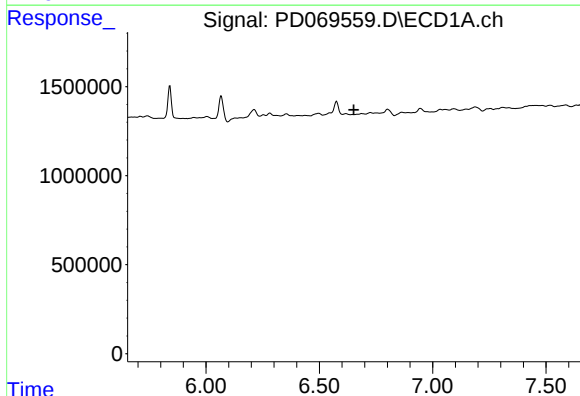
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



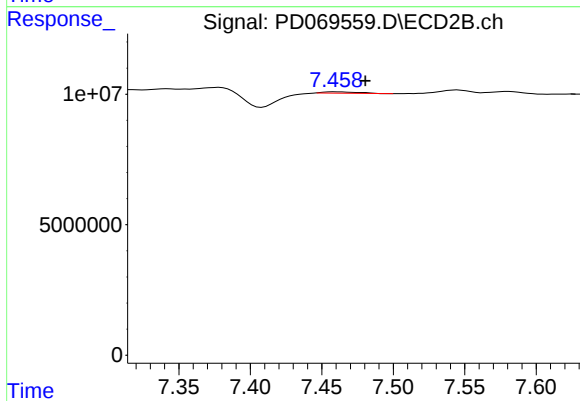
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 3036934
Conc: 0.44 ng/ml



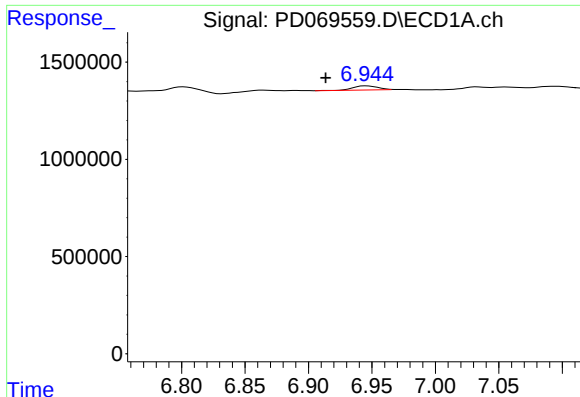
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

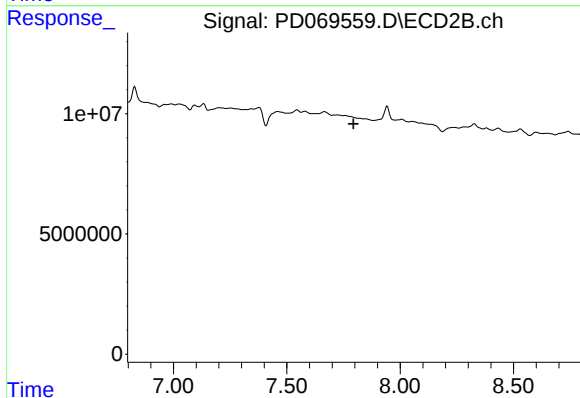
R.T.: 7.460 min
Delta R.T.: -0.021 min
Response: 872261
Conc: 0.10 ng/ml



#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.032 min
Response: 288832
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :

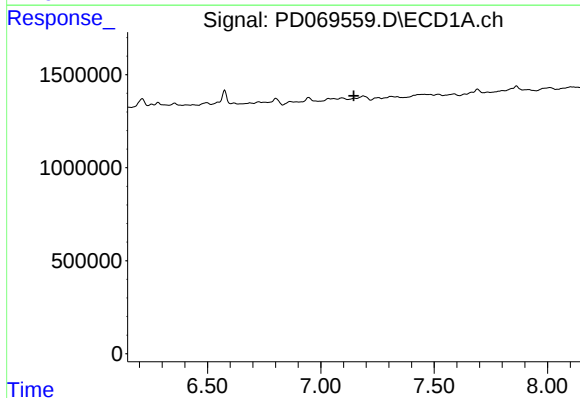


#20 Methoxychlor

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

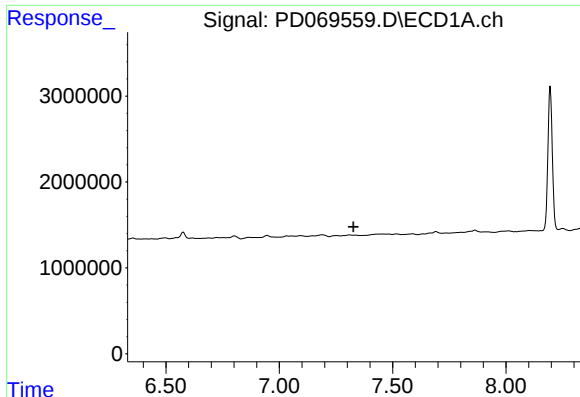
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

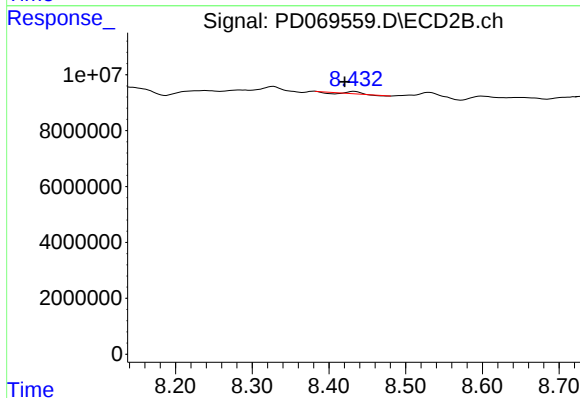
R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 8080494
Conc: 0.89 ng/ml



#22 Mirex

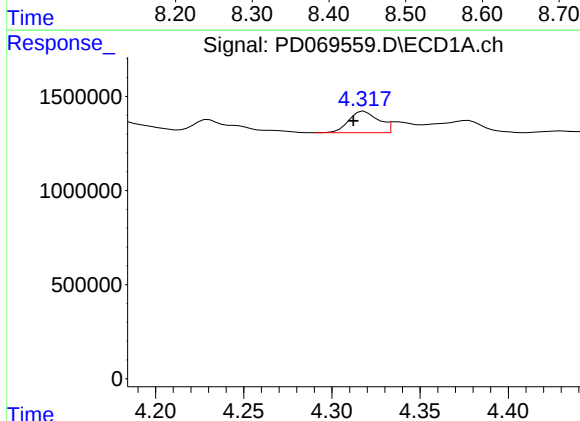
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



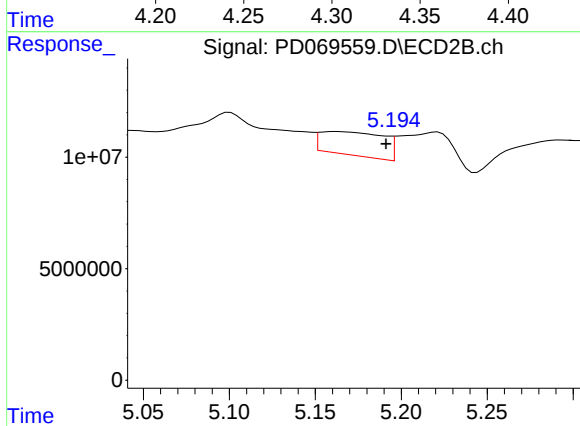
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 78126
Conc: 0.01 ng/ml



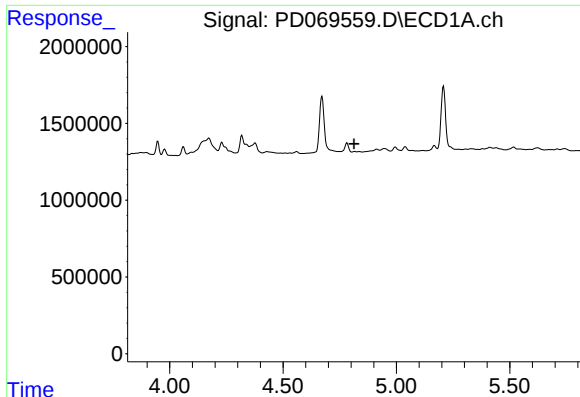
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 1328463
Conc: 32.10 ng/ml



#23 Chlordane-1

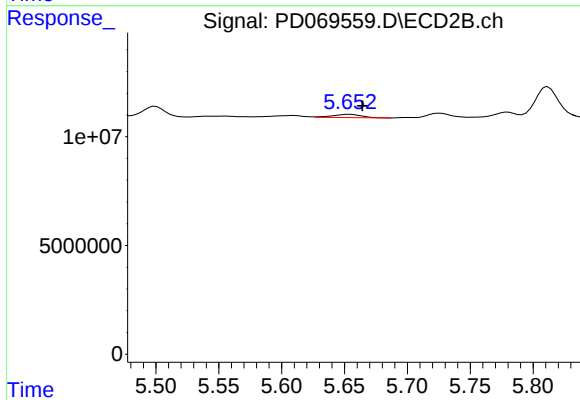
R.T.: 5.162 min
Delta R.T.: -0.029 min
Response: 26826296
Conc: 55.85 ng/ml



#24 Chlordane-2

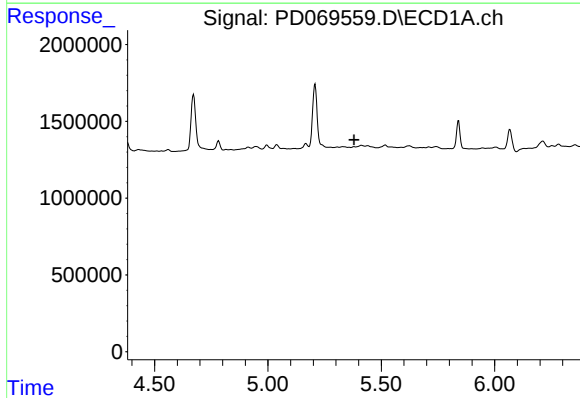
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



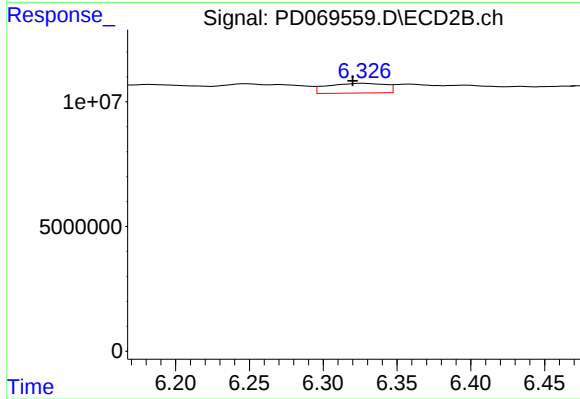
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 2300102
Conc: 5.01 ng/ml



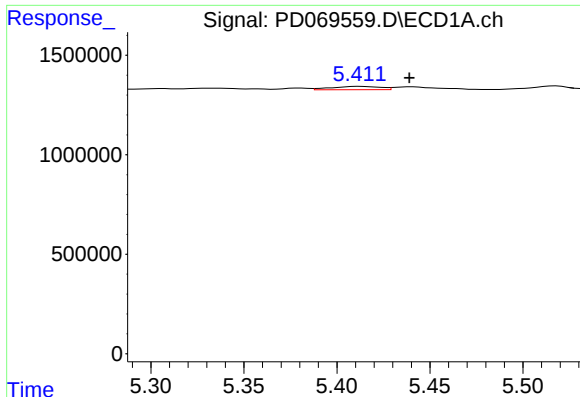
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

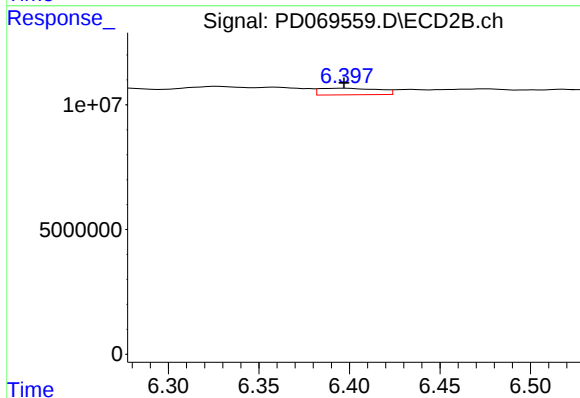
R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 10640523
Conc: 6.54 ng/ml



#26 Chlordane-4

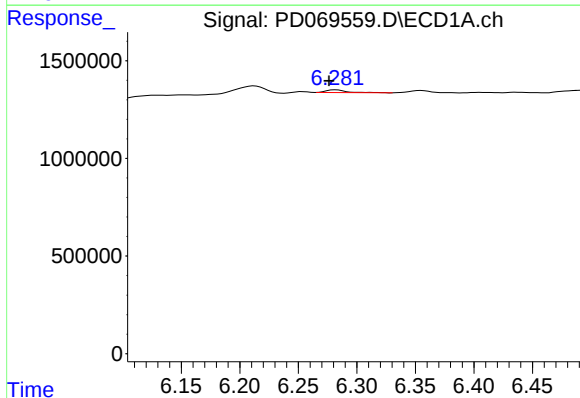
R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 314685
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



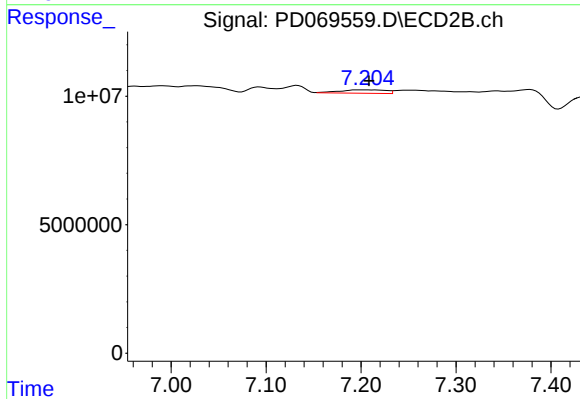
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 5934637
Conc: 3.13 ng/ml



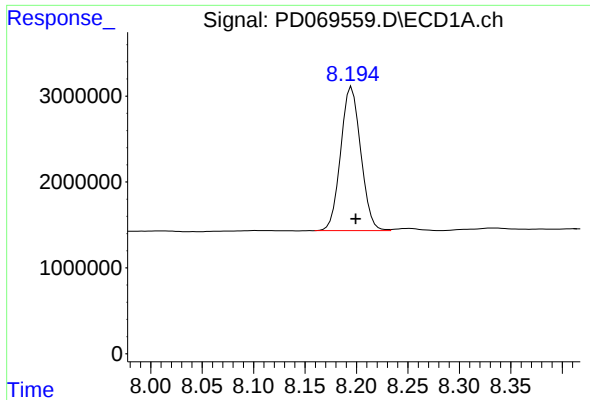
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 147274
Conc: 3.26 ng/ml



#27 Chlordane-5

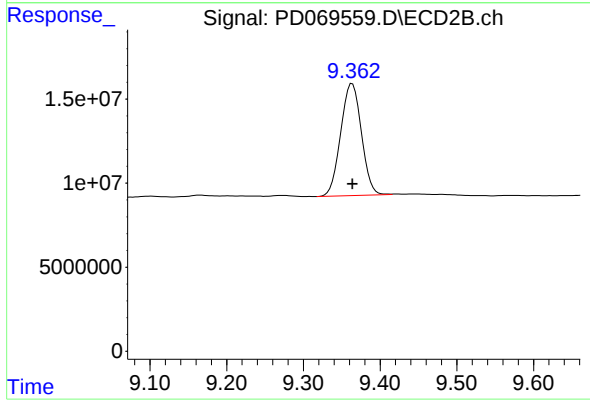
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 4470773
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 22765621
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 125549048
Conc: 19.19 ng/ml