

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:42
 Operator : AR\AJ
 Sample : PB144117BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:20:53 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...	3.450	4.170	22321280	214.5E6	20.108	20.010
28)	SA Decachlor...	8.206	9.366	25364469	131.1E6	20.314	20.030
Target Compounds							
2)	A alpha-BHC	0.000	4.547f	0	1243258	N.D.	0.081 #
3)	MA gamma-BHC...	4.177	4.869	869206	9852540	0.508	0.698 #
4)	MA Heptachlor	4.460	5.382	603992	651110	0.407	0.048 #
5)	MB Aldrin	4.698	5.691	270481	1233239	0.186	0.093 #
6)	B beta-BHC	4.435f	0.000	232334	0	0.334	N.D. #
7)	B delta-BHC	0.000	5.251	0	488743	N.D.	0.036 #
8)	B Heptachlo...	0.000	6.103f	0	4093233	N.D.	0.346 #
9)	A Endosulfan I	0.000	6.428f	0	26140765	N.D.	2.420 #
10)	B gamma-Chl...	5.359f	6.325	1566125	22081800	1.127	1.896 #
11)	B alpha-Chl...	5.411f	6.395	1674326	25214403	1.217	2.205 #
12)	B 4,4'-DDE	0.000	6.551	0	5634311	N.D.	0.522 #
13)	MA Dieldrin	0.000	6.699	0	904581	N.D.	0.081 #
14)	MA Endrin	6.010	0.000	268518	0	0.222	N.D. #
15)	B Endosulfa...	6.293f	7.135	240164	4615497	0.208	0.533 #
16)	A 4,4'-DDD	0.000	7.035	0	1683570	N.D.	0.195 #
18)	B Endrin al...	6.417f	7.244	220860	3683410	0.239	0.533 #
19)	B Endosulfa...	6.640	7.500f	2142484	2457928	1.771	0.288 #
20)	A Methoxychlor	6.922	7.790	162953	3106675	0.257	0.721 #
21)	B Endrin ke...	0.000	7.972f	0	3820718	N.D.	0.423 #
23)	Chlordane-1	4.326	5.165f	675407	1456872	16.319	3.033 #
24)	Chlordane-2	0.000	5.664	0	1140683	N.D.	2.485 #
25)	Chlordane-3	5.359f	6.325	1566125	22081800	11.511	13.564
26)	Chlordane-4	5.411f	6.395	1674326	25214403	14.645	13.299
27)	Chlordane-5	6.293f	7.197	240164	1771868	5.311	4.869

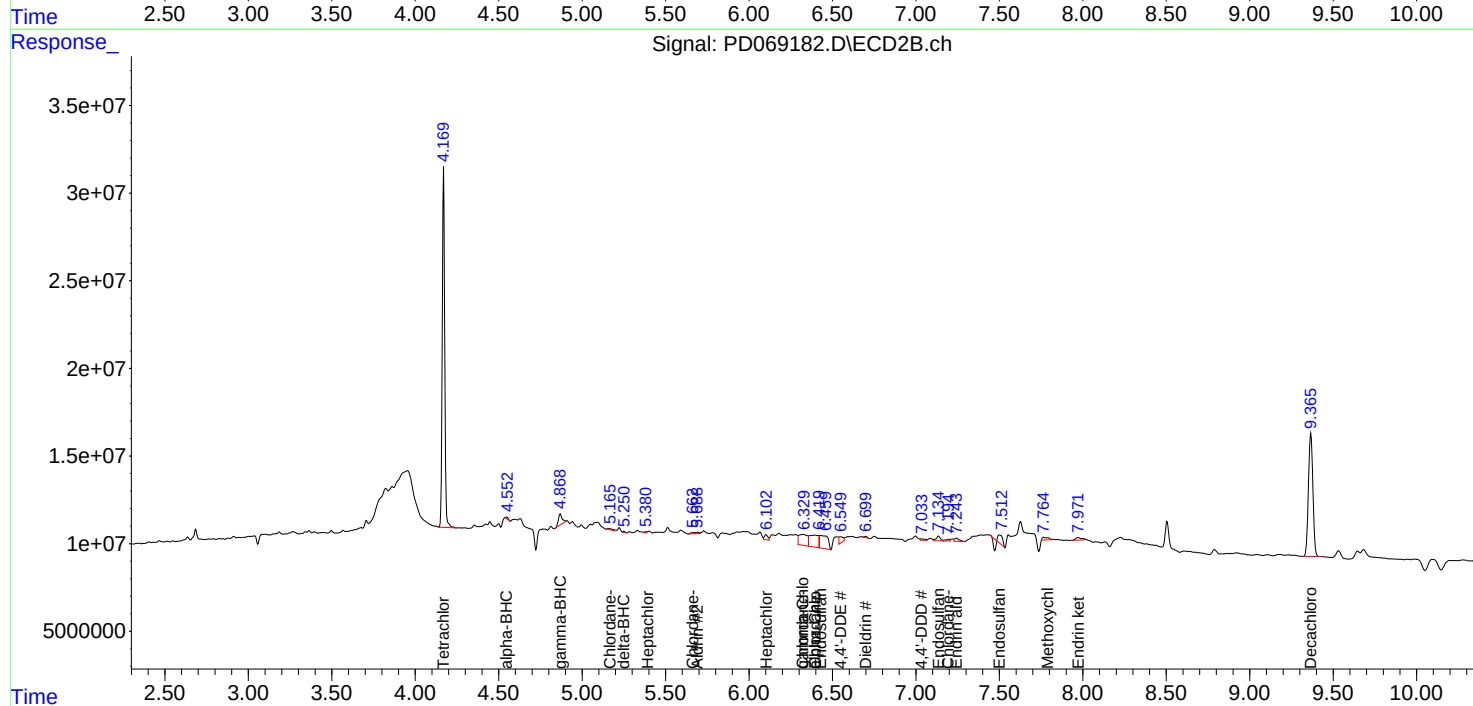
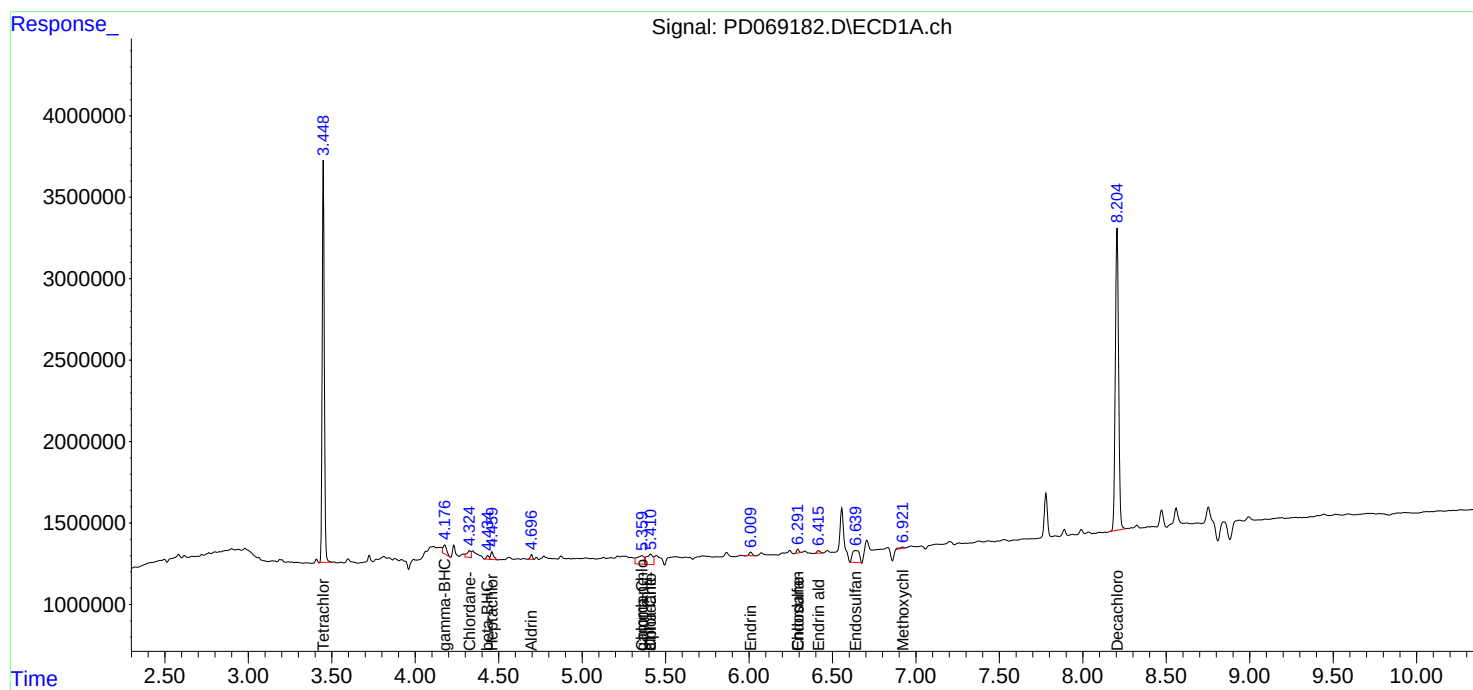
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

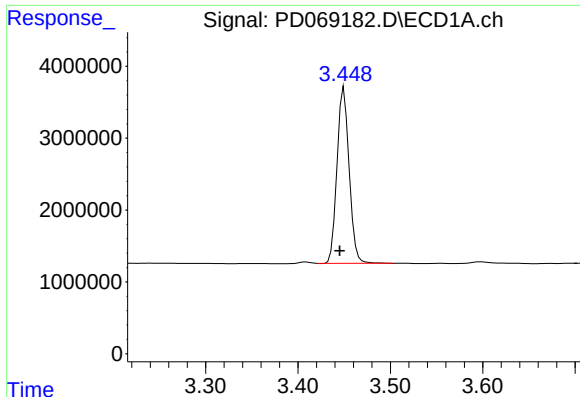
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 16:42
Operator : AR\AJ
Sample : PB144117BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:20:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

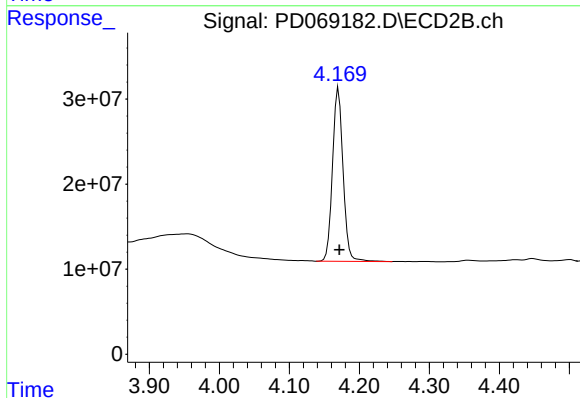




#1 Tetrachloro-m-xylene

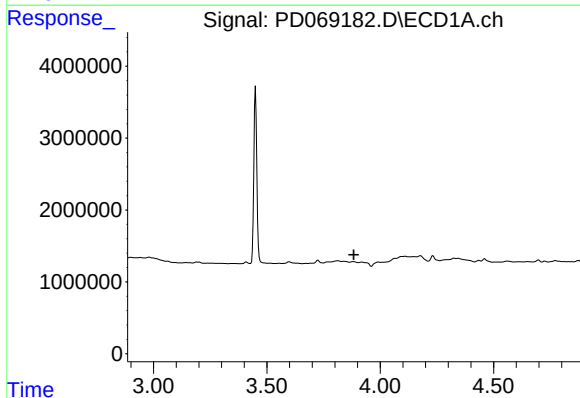
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 22321280
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



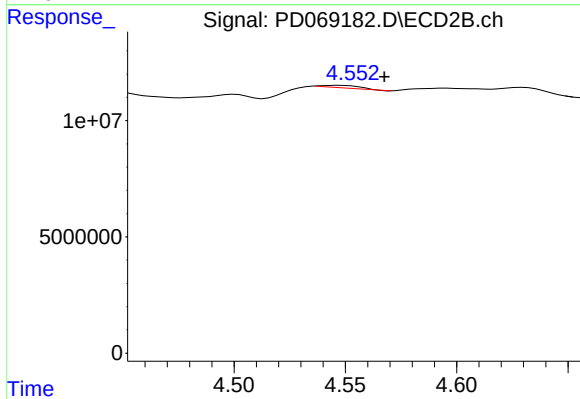
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 214540648
Conc: 20.01 ng/ml



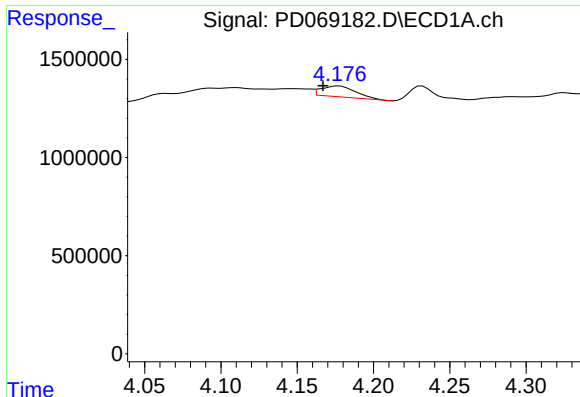
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

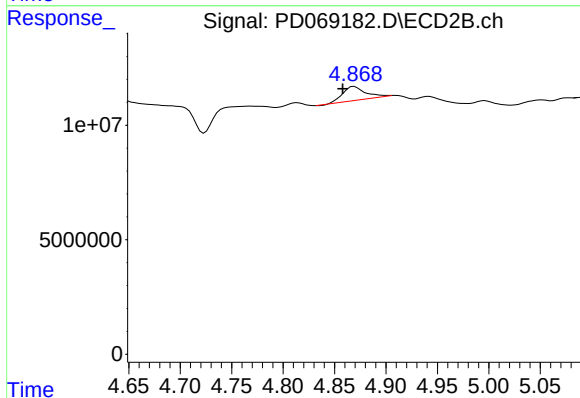
R.T.: 4.547 min
Delta R.T.: -0.020 min
Response: 1243258
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

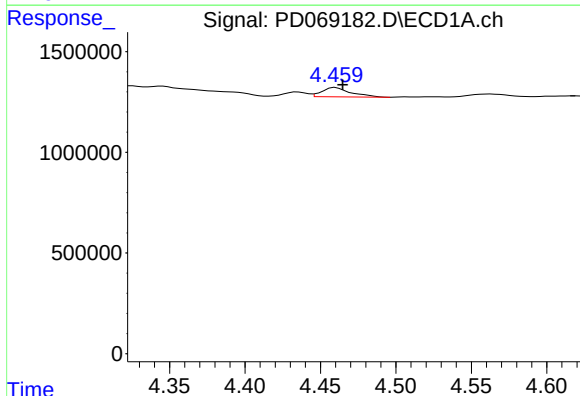
R.T.: 4.177 min
Delta R.T.: 0.010 min
Response: 869206
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



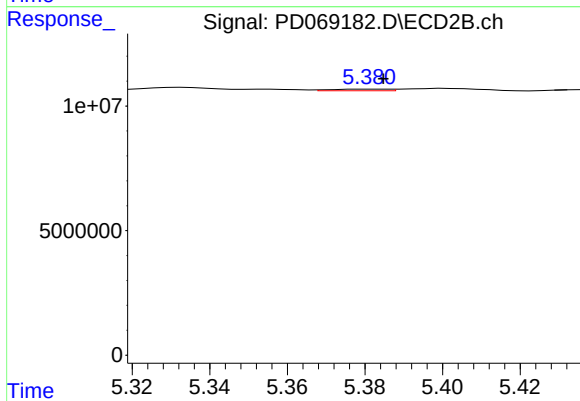
#3 gamma-BHC (Lindane)

R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 9852540
Conc: 0.70 ng/ml



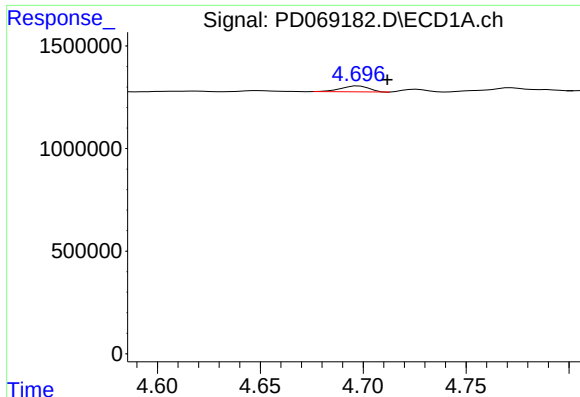
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 603992
Conc: 0.41 ng/ml



#4 Heptachlor

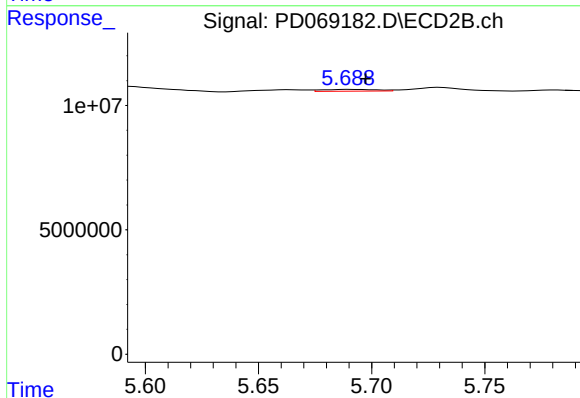
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 651110
Conc: 0.05 ng/ml



#5 Aldrin

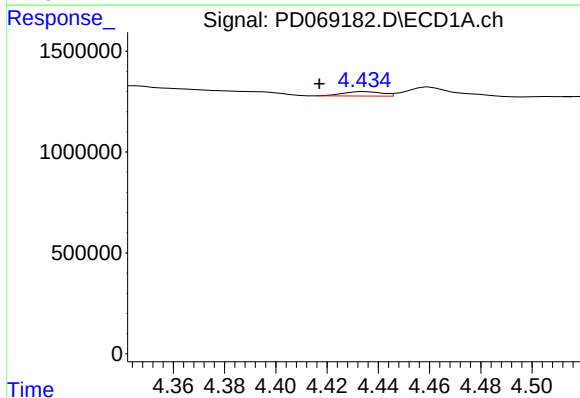
R.T.: 4.698 min
Delta R.T.: -0.014 min
Response: 270481
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



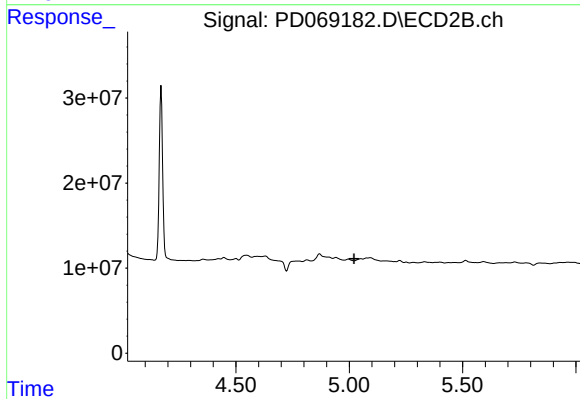
#5 Aldrin

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 1233239
Conc: 0.09 ng/ml



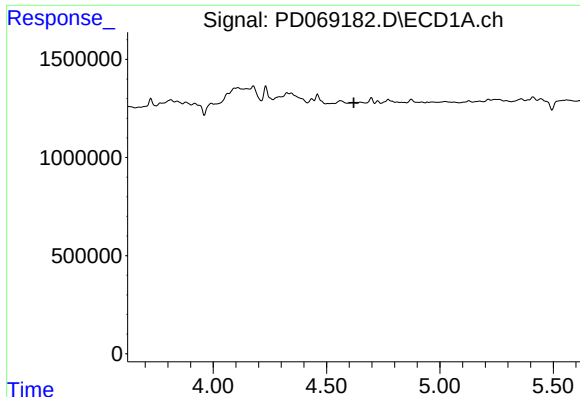
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.018 min
Response: 232334
Conc: 0.33 ng/ml



#6 beta-BHC

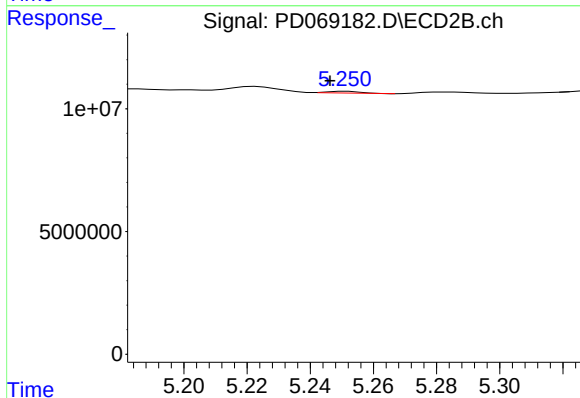
R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

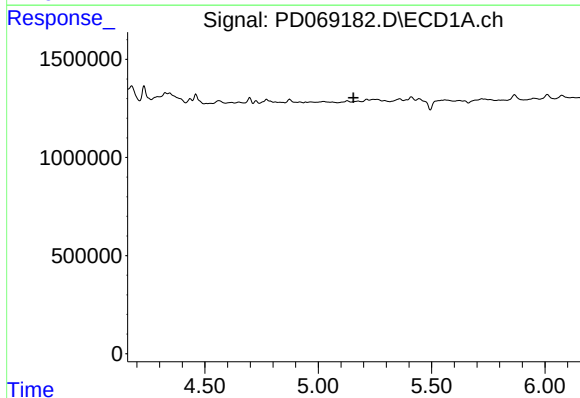
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



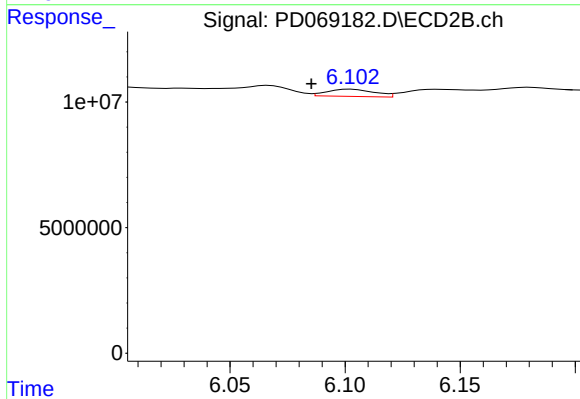
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.005 min
Response: 488743
Conc: 0.04 ng/ml



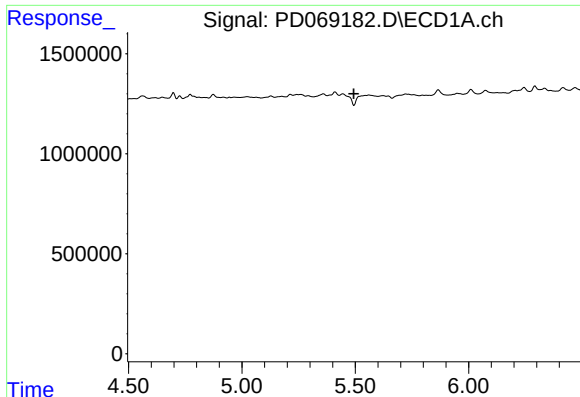
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

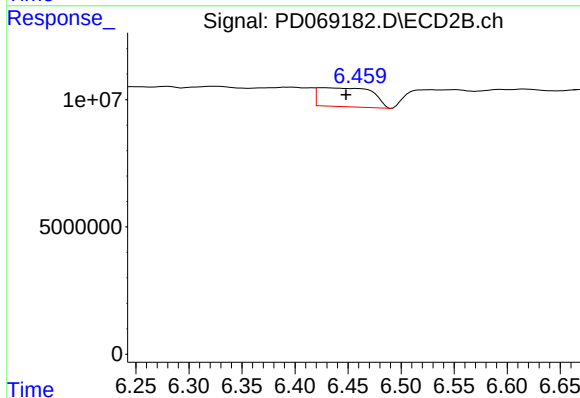
R.T.: 6.103 min
Delta R.T.: 0.017 min
Response: 4093233
Conc: 0.35 ng/ml



#9 Endosulfan I

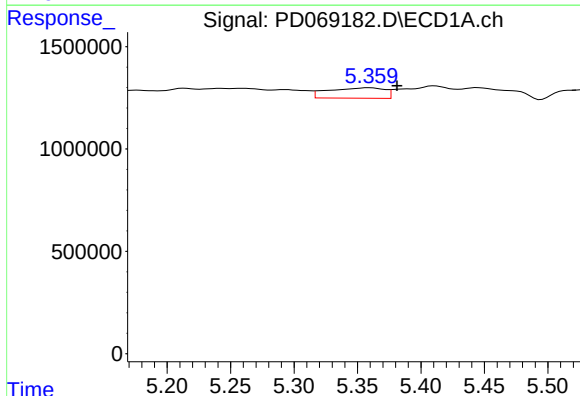
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



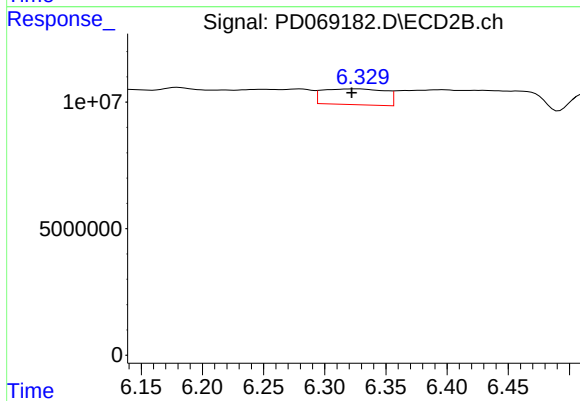
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 26140765
Conc: 2.42 ng/ml



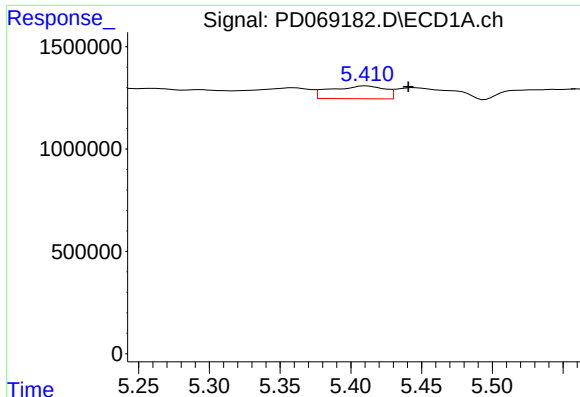
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.022 min
Response: 1566125
Conc: 1.13 ng/ml



#10 gamma-Chlordane

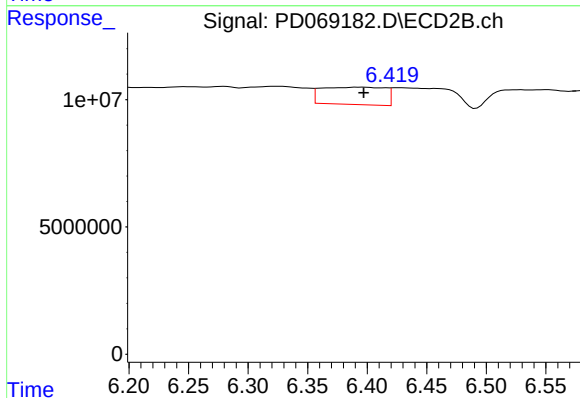
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 22081800
Conc: 1.90 ng/ml



#11 alpha-Chlordane

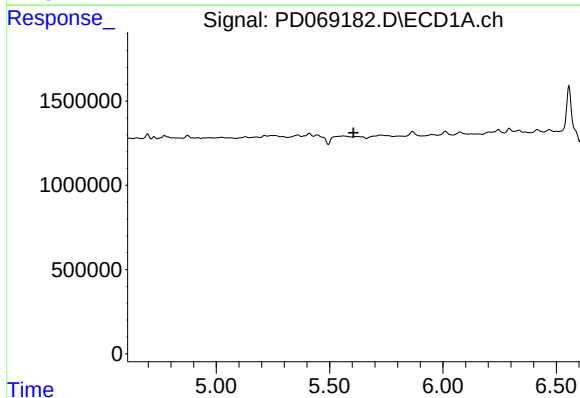
R.T.: 5.411 min
Delta R.T.: -0.030 min
Response: 1674326
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



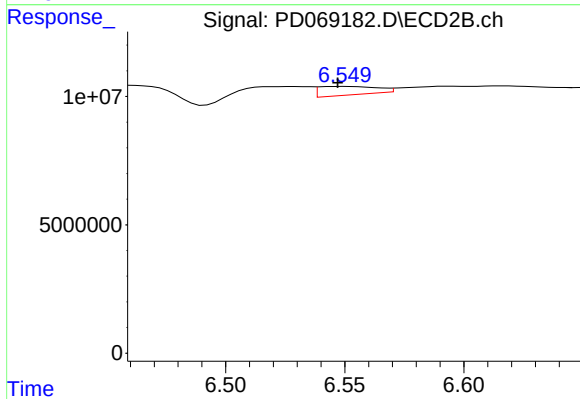
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 25214403
Conc: 2.20 ng/ml



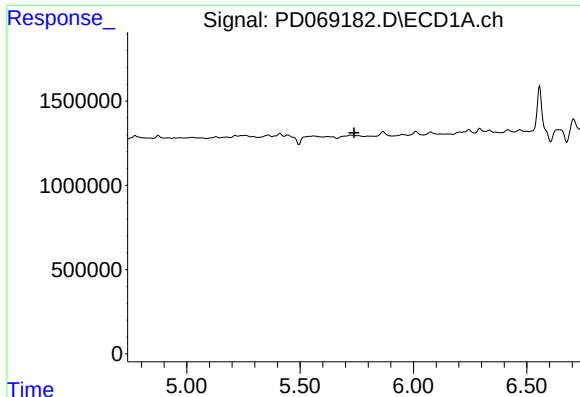
#12 4,4'-DDE

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



#12 4,4'-DDE

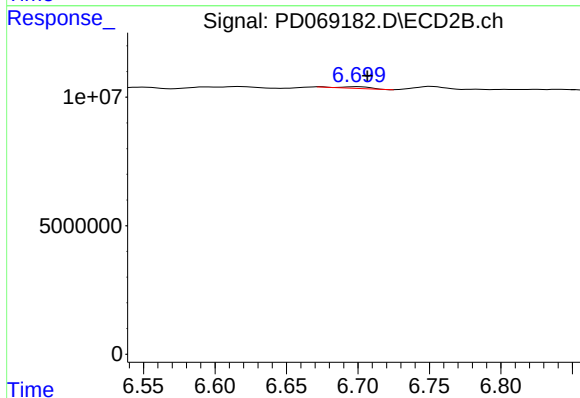
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 5634311
Conc: 0.52 ng/ml



#13 Dieldrin

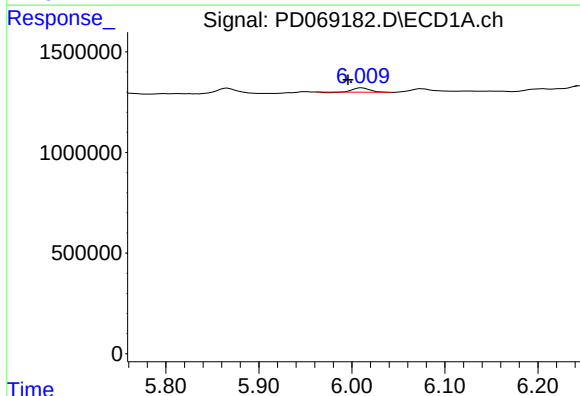
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



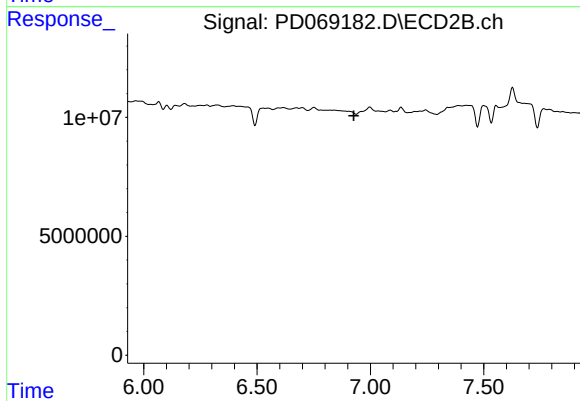
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 904581
Conc: 0.08 ng/ml



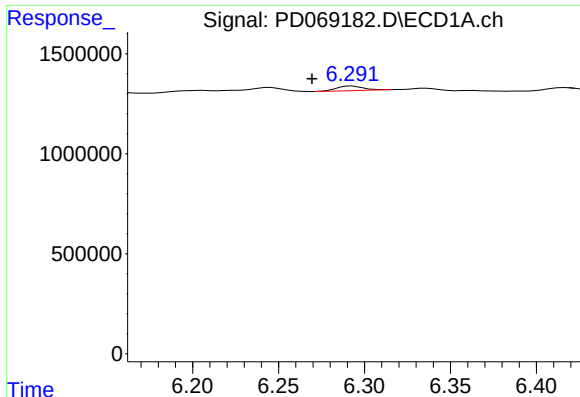
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: 268518
Conc: 0.22 ng/ml



#14 Endrin

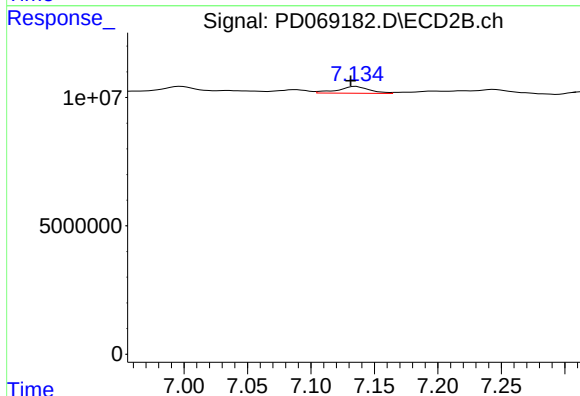
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

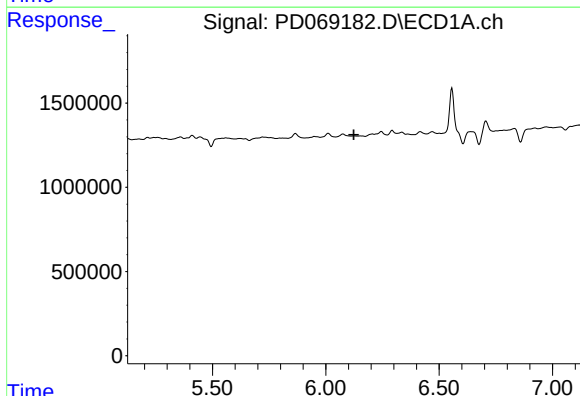
R.T.: 6.293 min
Delta R.T.: 0.023 min
Response: 240164
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



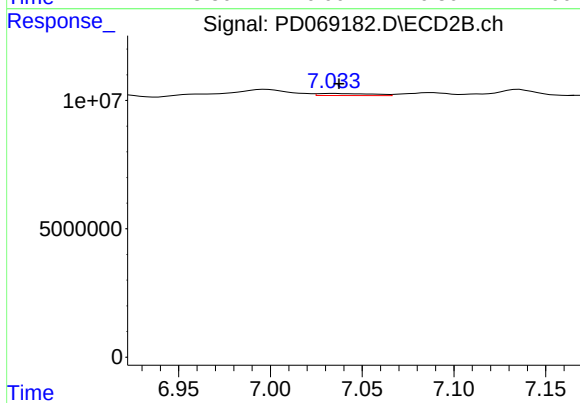
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 4615497
Conc: 0.53 ng/ml



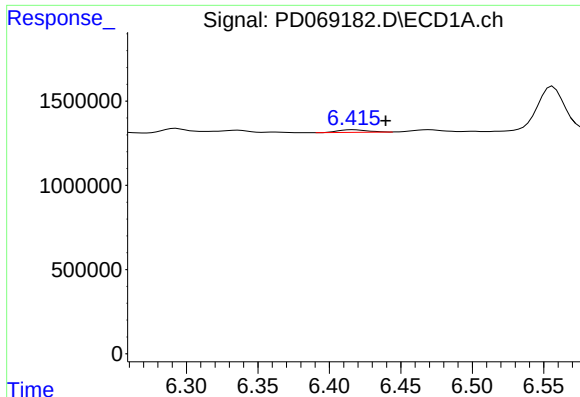
#16 4,4'-DDD

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



#16 4,4'-DDD

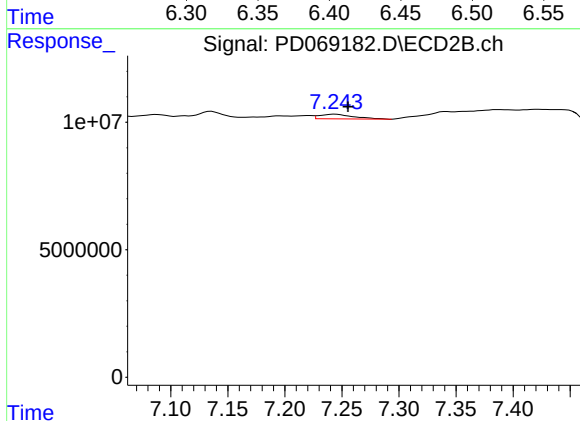
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 1683570
Conc: 0.20 ng/ml



#18 Endrin aldehyde

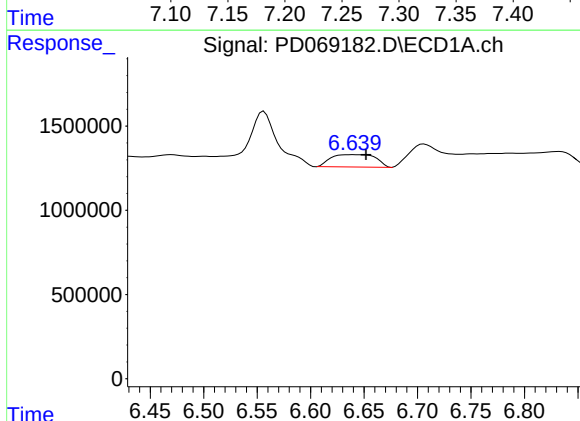
R.T.: 6.417 min
Delta R.T.: -0.023 min
Response: 220860
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



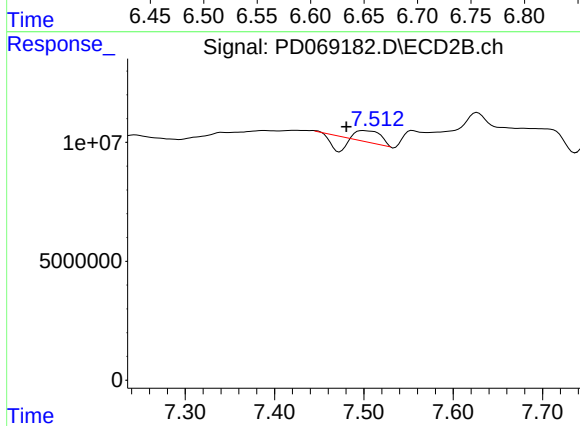
#18 Endrin aldehyde

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 3683410
Conc: 0.53 ng/ml



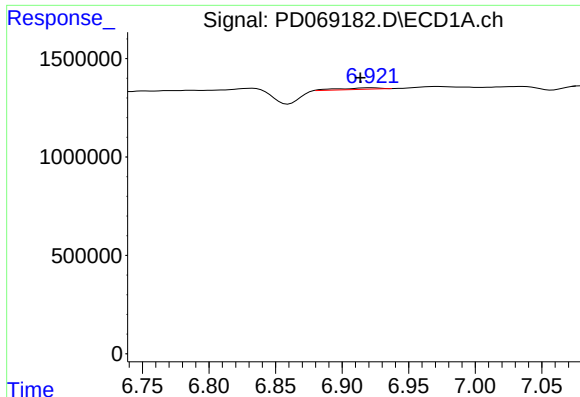
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 2142484
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

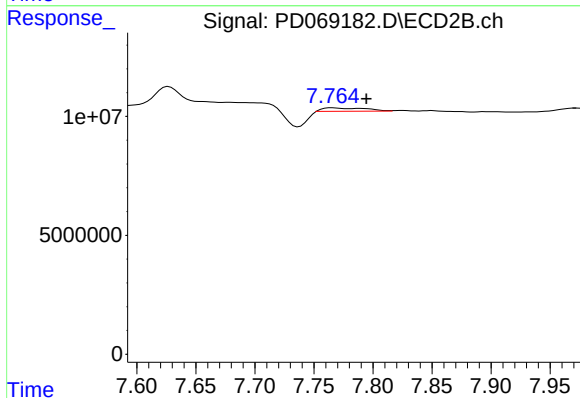
R.T.: 7.500 min
Delta R.T.: 0.019 min
Response: 2457928
Conc: 0.29 ng/ml



#20 Methoxychlor

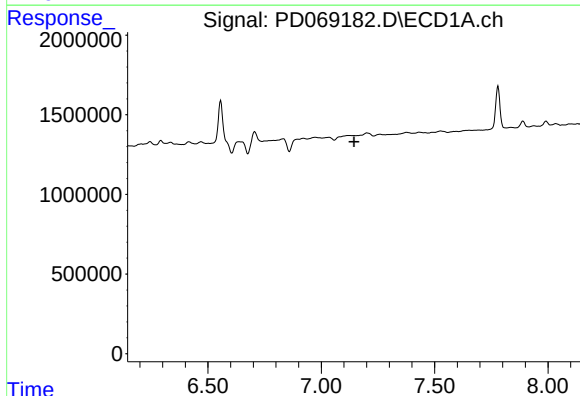
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 162953
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



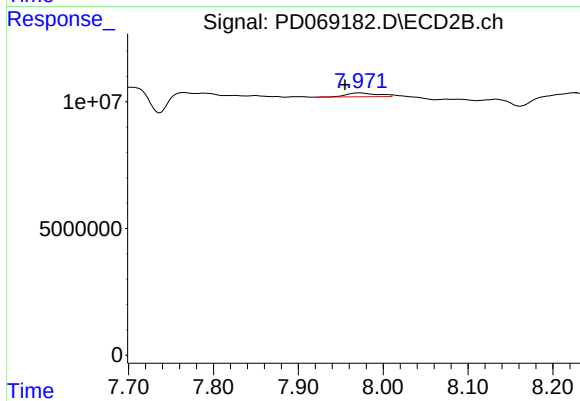
#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 3106675
Conc: 0.72 ng/ml



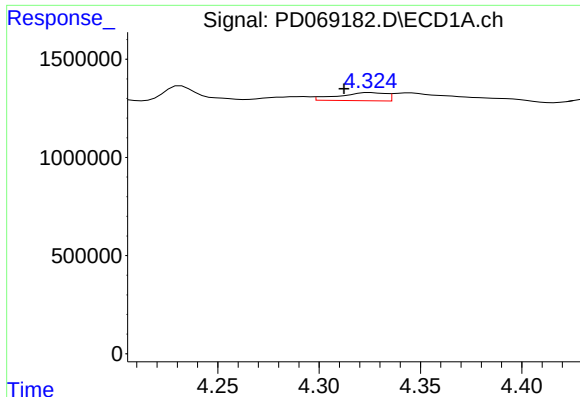
#21 Endrin ketone

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



#21 Endrin ketone

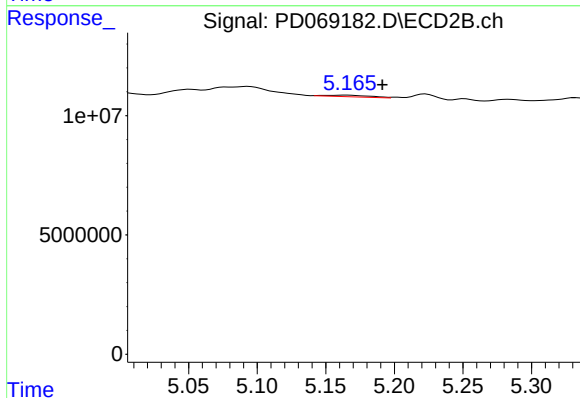
R.T.: 7.972 min
Delta R.T.: 0.017 min
Response: 3820718
Conc: 0.42 ng/ml



#23 Chlordane-1

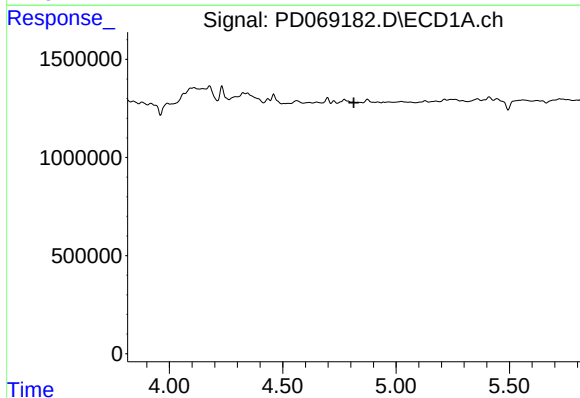
R.T.: 4.326 min
Delta R.T.: 0.013 min
Response: 675407
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



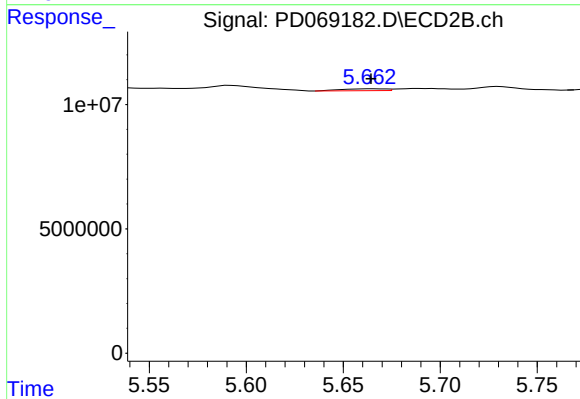
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 1456872
Conc: 3.03 ng/ml



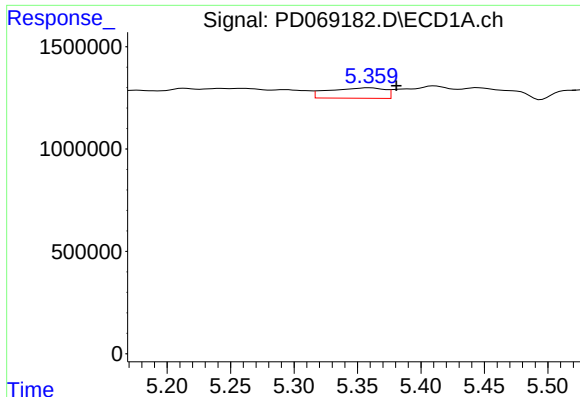
#24 Chlordane-2

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



#24 Chlordane-2

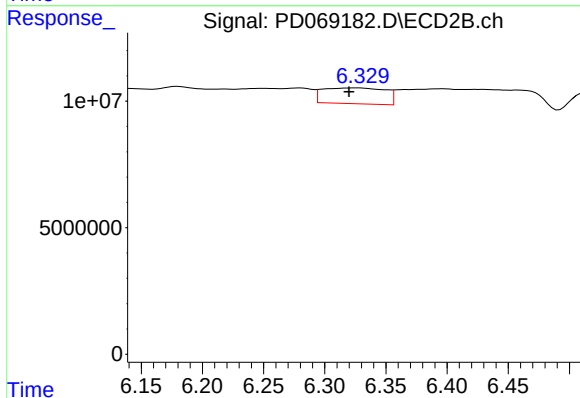
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1140683
Conc: 2.48 ng/ml



#25 Chlordane-3

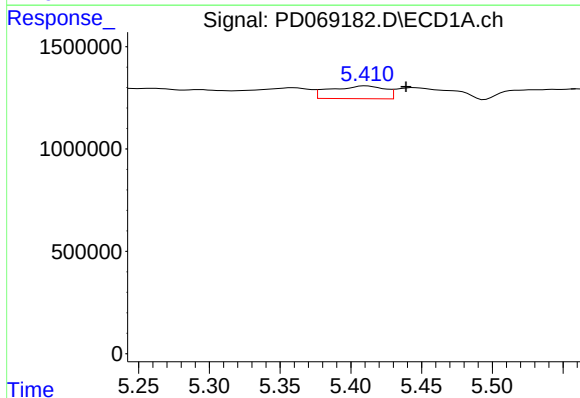
R.T.: 5.359 min
Delta R.T.: -0.021 min
Response: 1566125
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



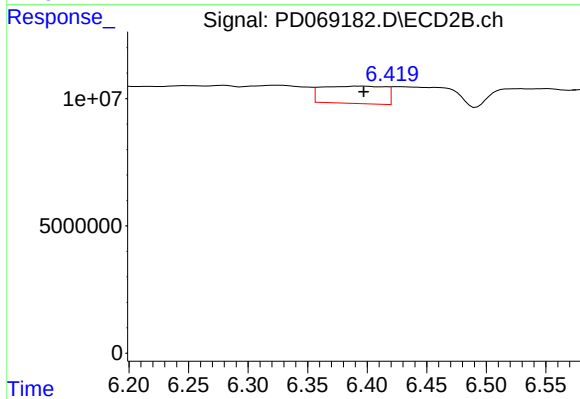
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 22081800
Conc: 13.56 ng/ml



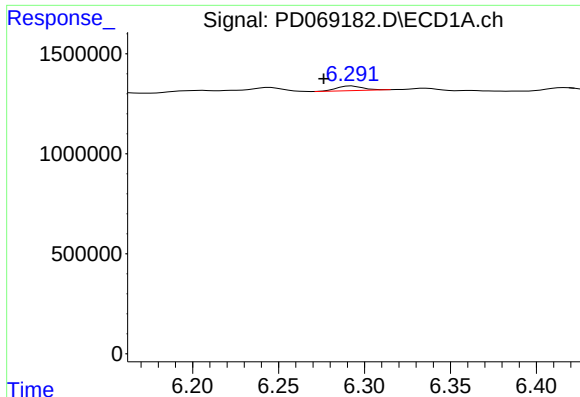
#26 Chlordane-4

R.T.: 5.411 min
Delta R.T.: -0.028 min
Response: 1674326
Conc: 14.64 ng/ml



#26 Chlordane-4

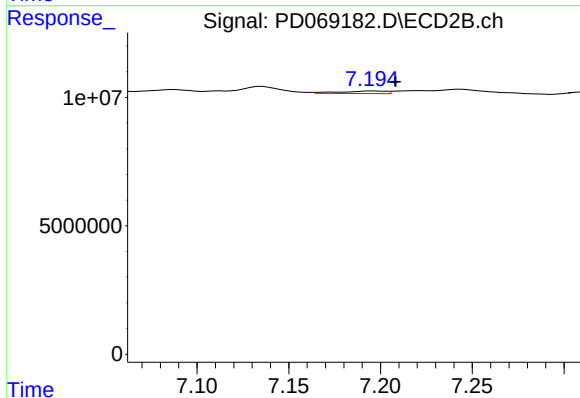
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 25214403
Conc: 13.30 ng/ml



#27 Chlordane-5

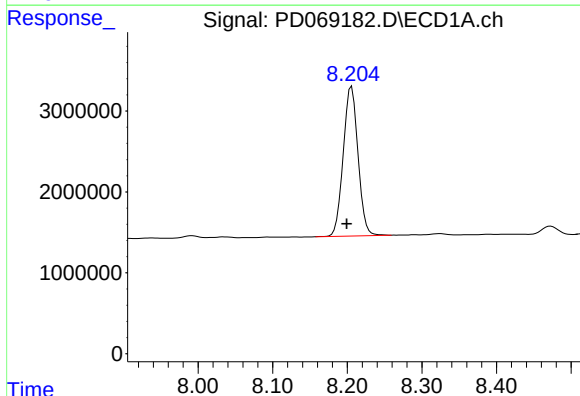
R.T.: 6.293 min
Delta R.T.: 0.016 min
Response: 240164
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



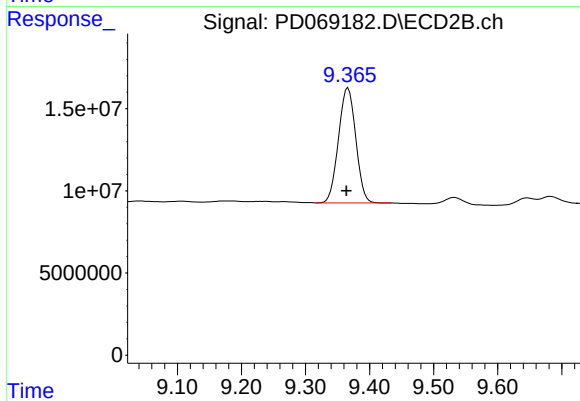
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 1771868
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 25364469
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 131073513
Conc: 20.03 ng/ml