

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 19:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:25:01 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	4.174	25812102	210.7E6	21.259	22.040
2)	SA Decachlor...	8.206	9.372	20167933	107.9E6	15.963	19.040
Target Compounds							
3)	MA gamma-BHC...	4.174	0.000	915118	0	0.548	N.D. #
4)	MA Heptachlor	0.000	5.398	0	983048	N.D.	0.083 #
5)	MB Aldrin	0.000	5.705	0	155274	N.D.	0.014 #
6)	B beta-BHC	4.430	5.027	231925	-148504	0.311	N.D. #
7)	B delta-BHC	4.647f	5.225f	138268	14910673	0.085	1.240 #
8)	B Heptachlo...	5.156	6.100	230316	24350986	0.154	2.332 #
9)	A Endosulfan I	5.510	6.463	720061	6133023	0.515	0.654 #
10)	B gamma-Chl...	5.396	6.341	1824070	44208615	1.202	4.289 #
11)	B alpha-Chl...	5.444	6.381f	763443	20774875	0.511	2.087 #
12)	B 4,4'-DDE	5.620	6.574f	4498110	-806943	3.288	N.D. #
13)	MA Dieldrin	5.762f	6.710	187157	-487866	0.128	N.D. #
14)	MA Endrin	6.008	0.000	693397	0	0.526	N.D. #
15)	B Endosulfa...	6.260f	7.131	684378	768221	0.549	0.102 #
16)	A 4,4'-DDD	6.123	7.036	281341	1479741	0.239	0.200
17)	MA 4,4'-DDT	0.000	7.358	0	4006290	N.D.	0.545 #
18)	B Endrin al...	6.451	7.265	473417	-456900	0.477	N.D. #
19)	B Endosulfa...	6.660	7.478	83530	2109985	0.065	0.287 #
20)	A Methoxychlor	6.939f	7.779f	-46049	17749987	N.D.	4.869
21)	B Endrin ke...	7.138	7.968	125847	1417555	0.085	0.183 #
22)	Mirex	7.352	8.434	280295	2365080	0.236	0.431 #
23)	Chlordane-1	4.346f	5.179f	1199530	7930040	28.267	20.100 #
24)	Chlordane-2	4.838f	5.651f	2012022	2337558	40.092	6.115 #
25)	Chlordane-3	5.396	6.341	1824070	44208615	13.082	32.904 #
26)	Chlordane-4	5.444	6.381f	763443	20774875	6.451	13.364 #
27)	Chlordane-5	6.260f	0.000	684378	0	13.699	N.D. #

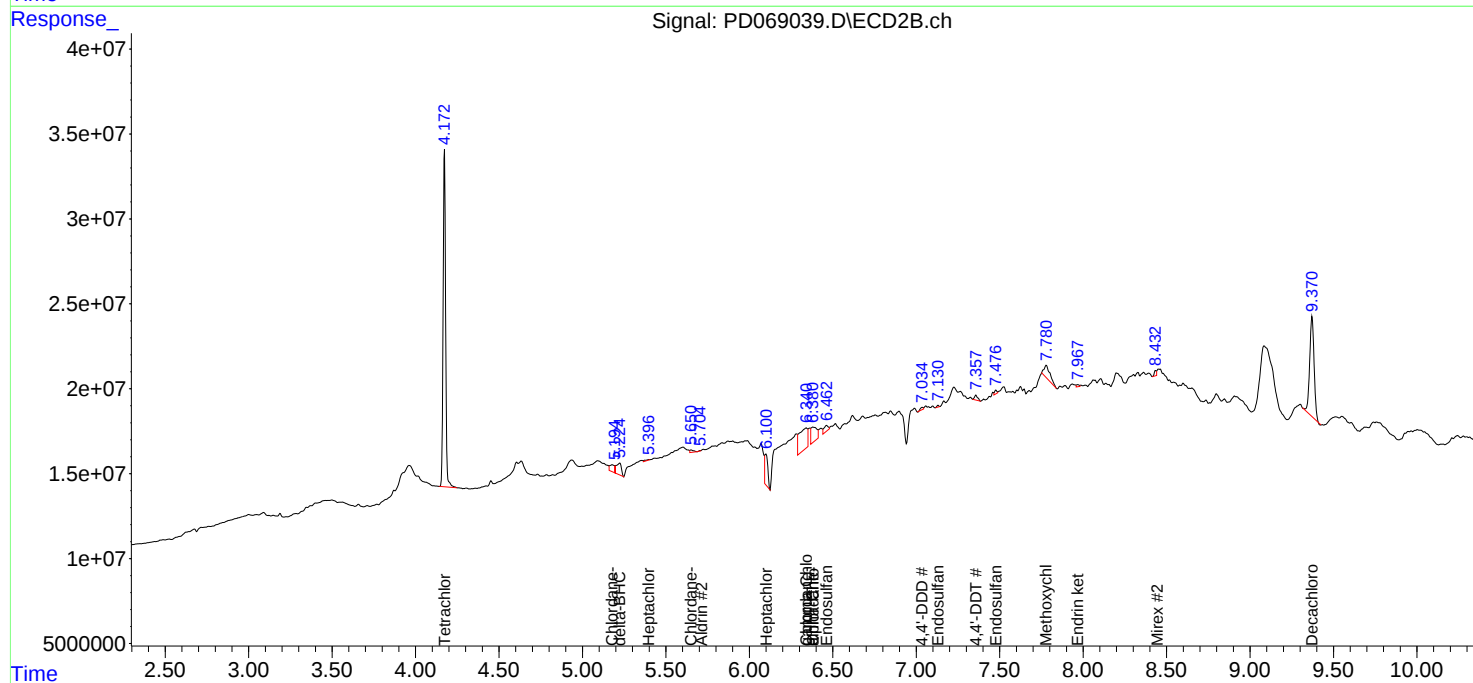
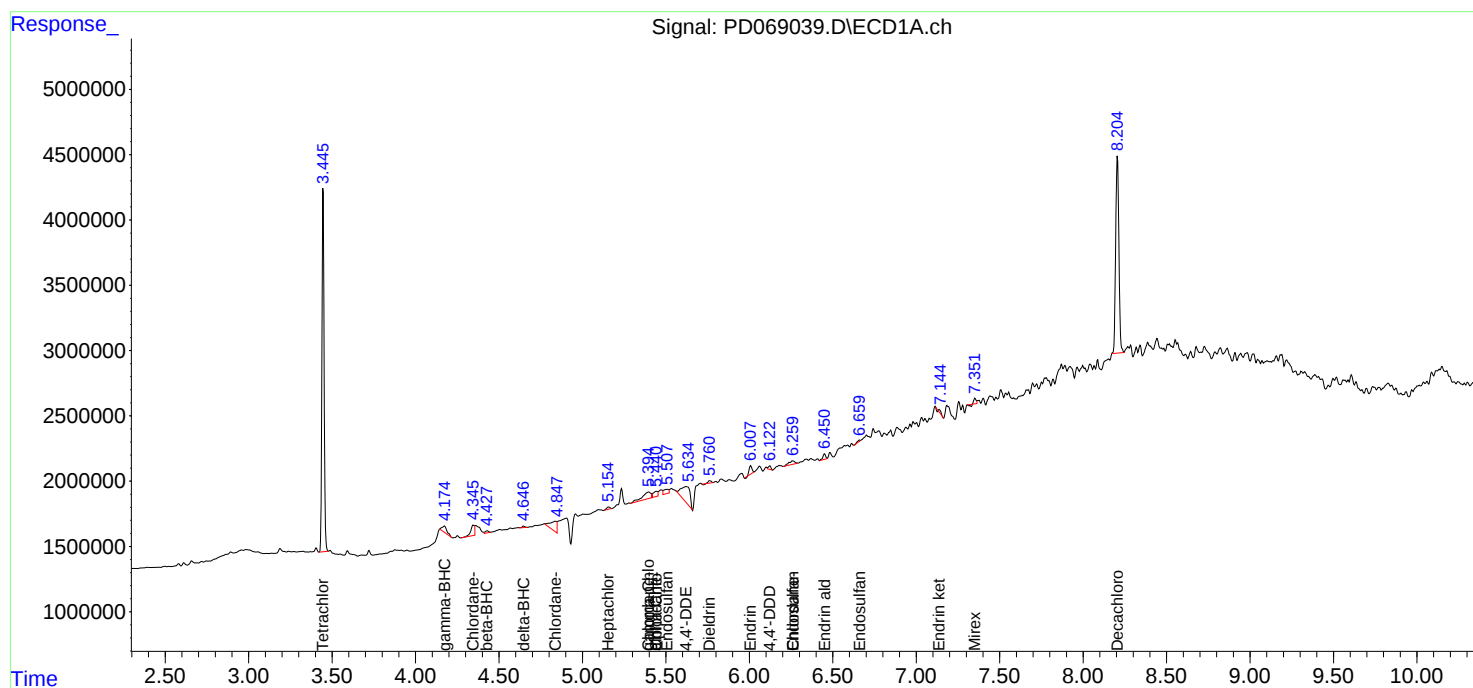
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

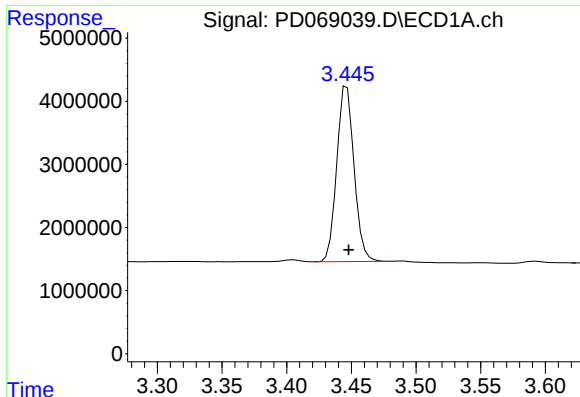
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 19:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:25:01 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

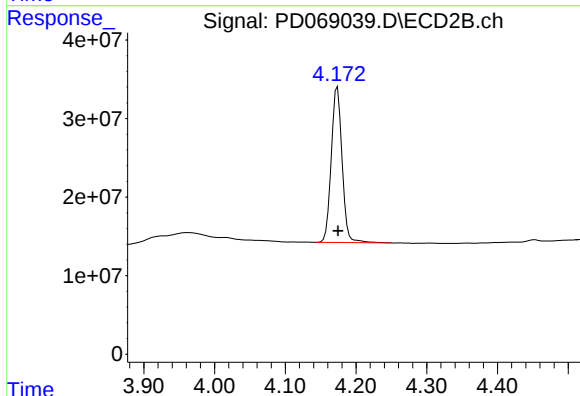




#1 Tetrachloro-m-xylene

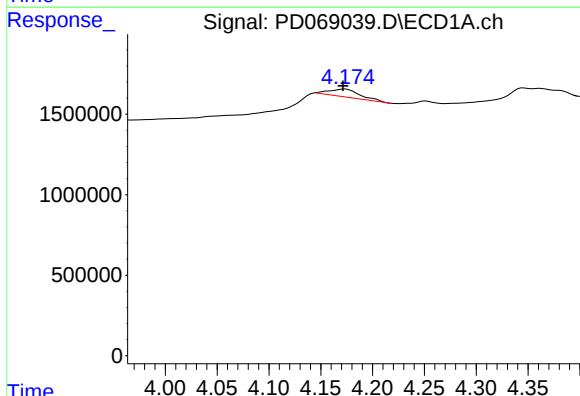
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 25812102
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



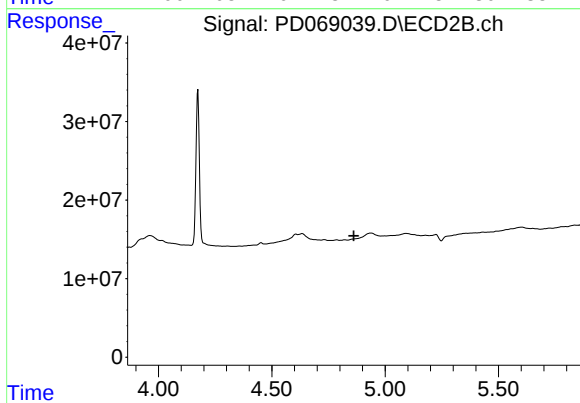
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 210720659
Conc: 22.04 ng/ml



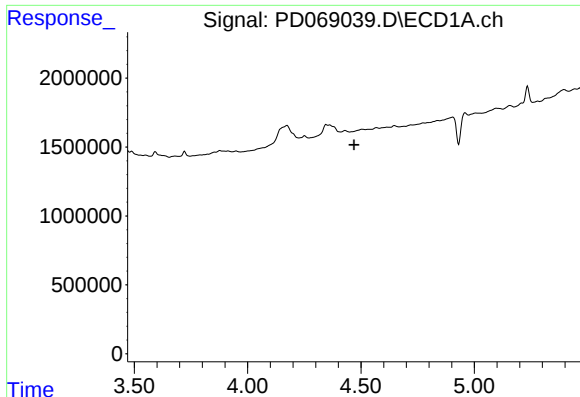
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 915118
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

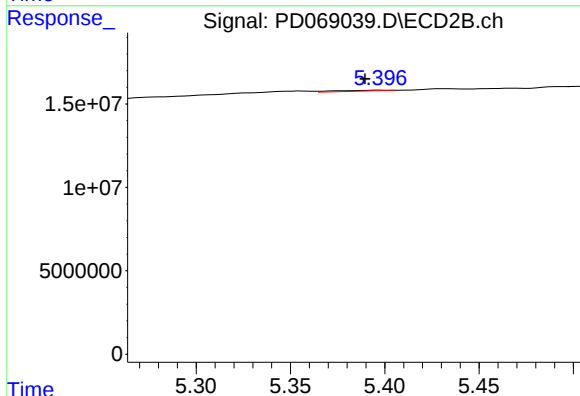
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

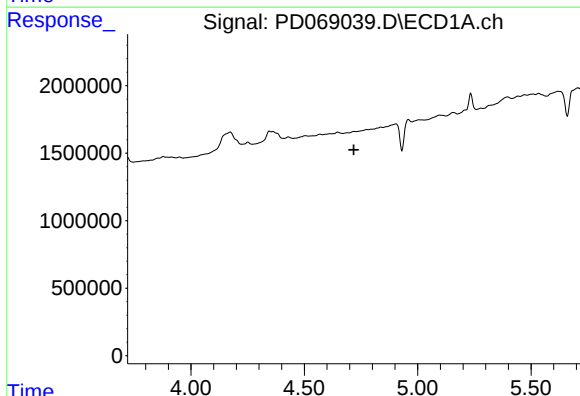
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



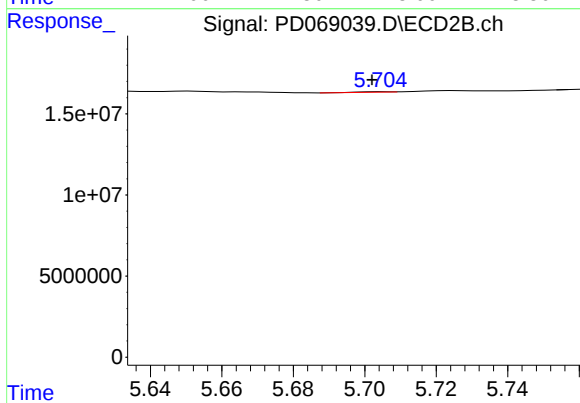
#4 Heptachlor

R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 983048
Conc: 0.08 ng/ml



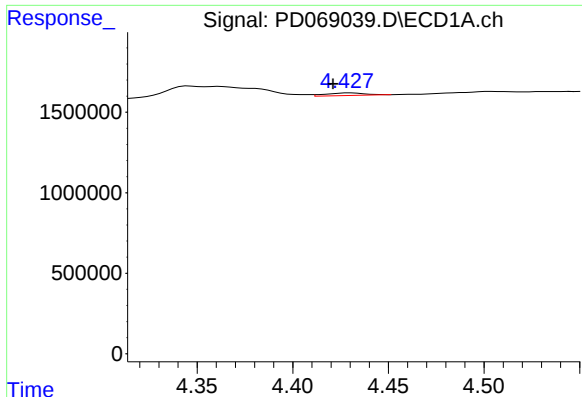
#5 Aldrin

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



#5 Aldrin

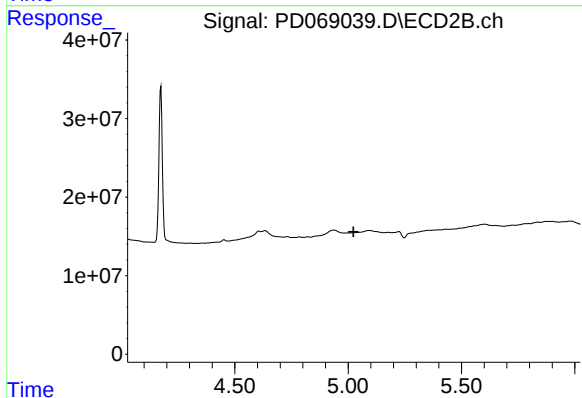
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 155274
Conc: 0.01 ng/ml



#6 beta-BHC

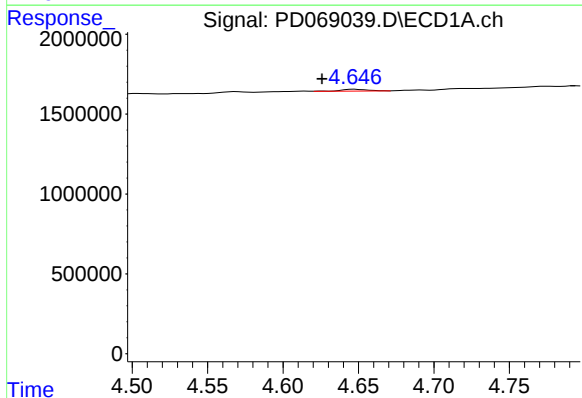
R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 231925
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



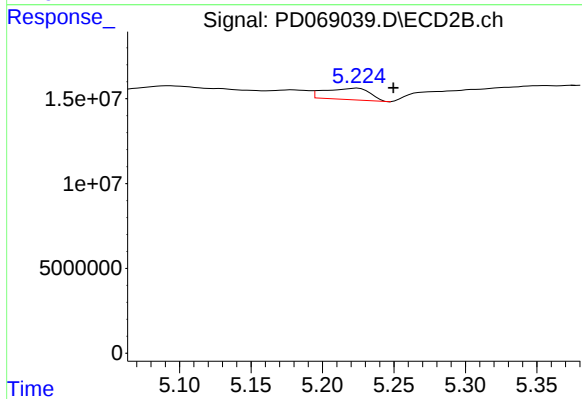
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: -148504
Conc: N.D.



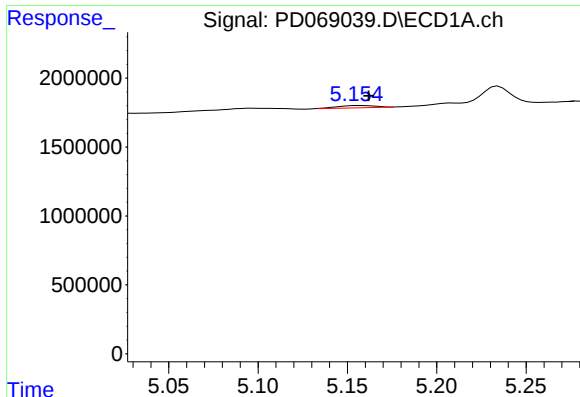
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.022 min
Response: 138268
Conc: 0.08 ng/ml



#7 delta-BHC

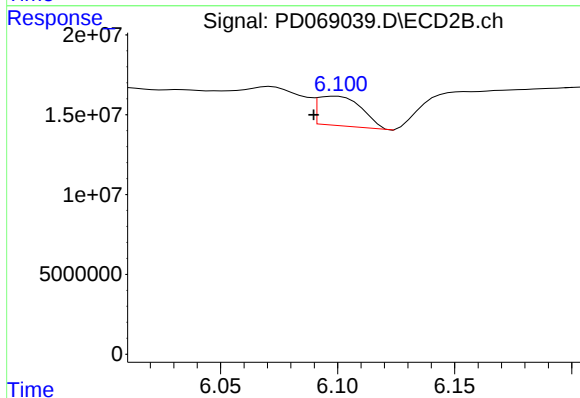
R.T.: 5.225 min
Delta R.T.: -0.025 min
Response: 14910673
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

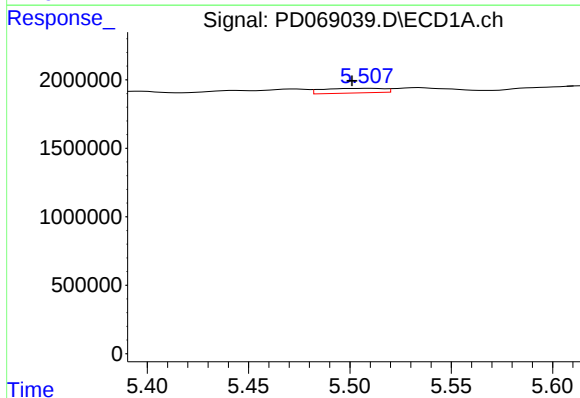
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 230316
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



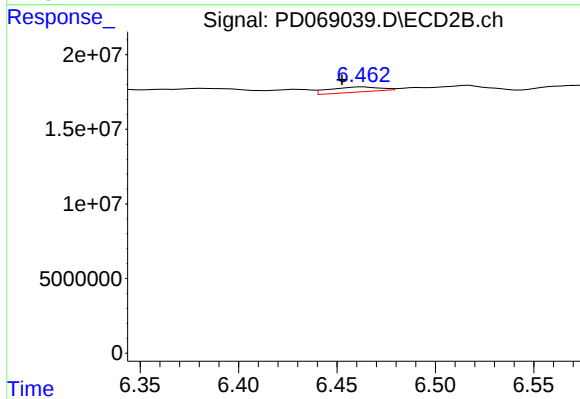
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 24350986
Conc: 2.33 ng/ml



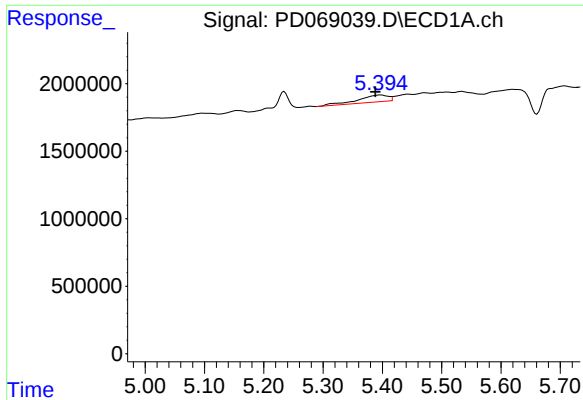
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 720061
Conc: 0.51 ng/ml



#9 Endosulfan I

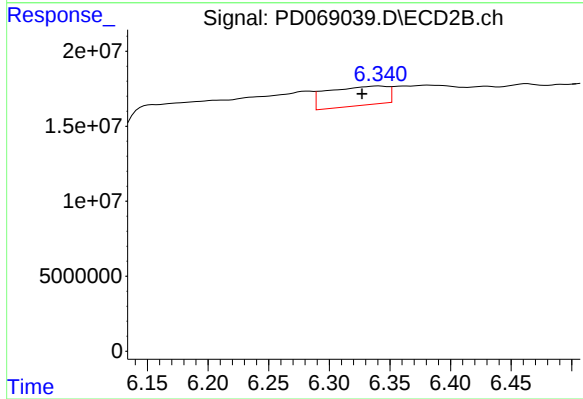
R.T.: 6.463 min
Delta R.T.: 0.011 min
Response: 6133023
Conc: 0.65 ng/ml



#10 gamma-Chlordane

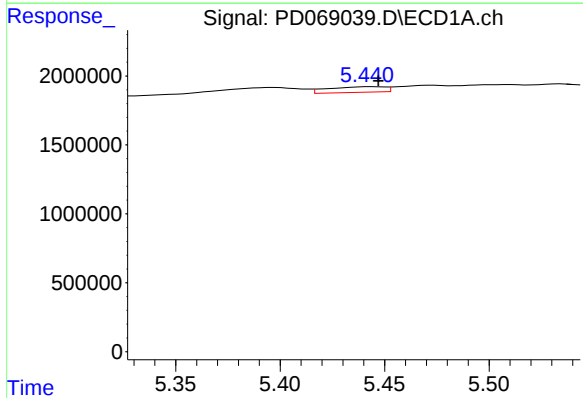
R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 1824070
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



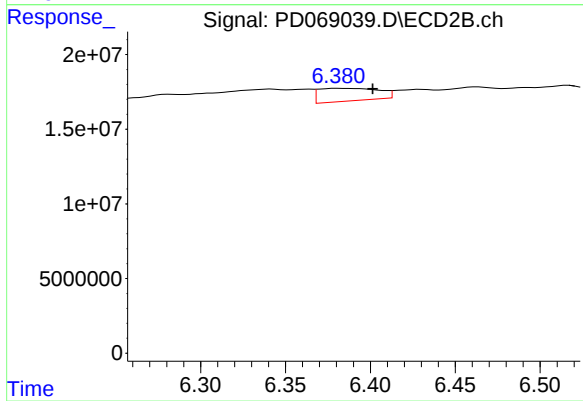
#10 gamma-Chlordane

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 44208615
Conc: 4.29 ng/ml



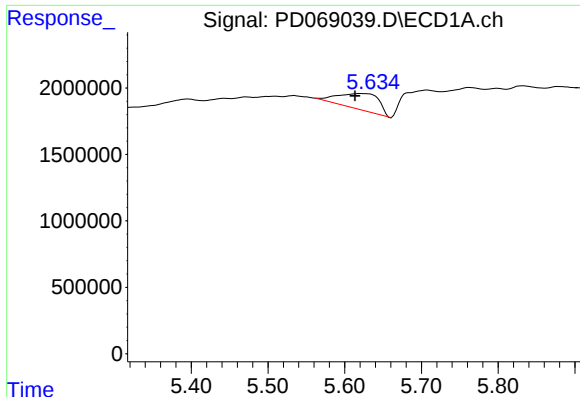
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 763443
Conc: 0.51 ng/ml



#11 alpha-Chlordane

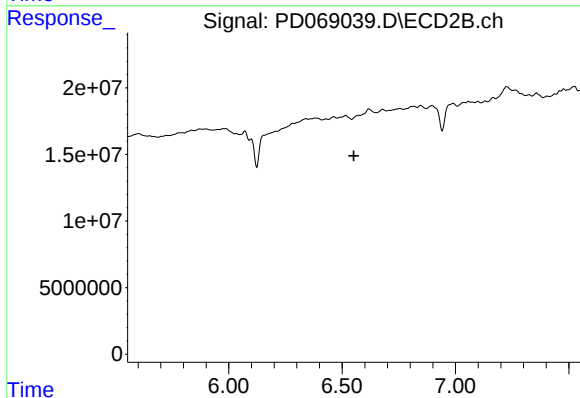
R.T.: 6.381 min
Delta R.T.: -0.020 min
Response: 20774875
Conc: 2.09 ng/ml



#12 4,4'-DDE

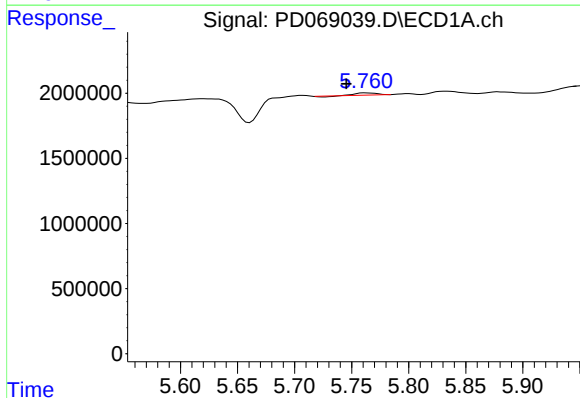
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 4498110
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



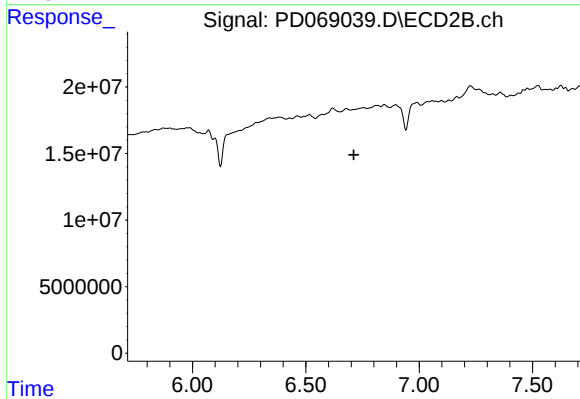
#12 4,4'-DDE

R.T.: 6.574 min
Delta R.T.: 0.023 min
Response: -806943
Conc: N.D.



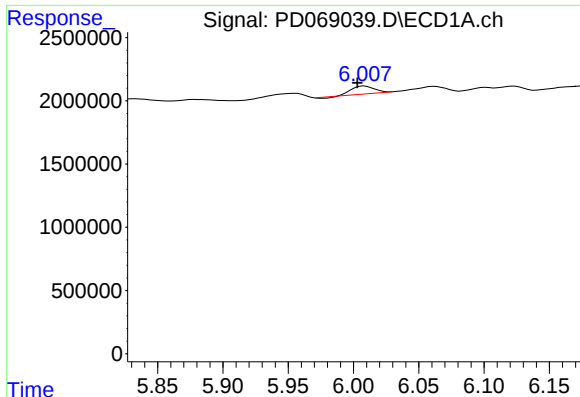
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: 0.017 min
Response: 187157
Conc: 0.13 ng/ml



#13 Dieldrin

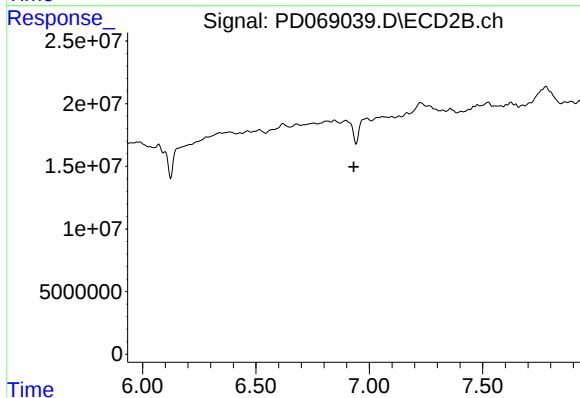
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: -487866
Conc: N.D.



#14 Endrin

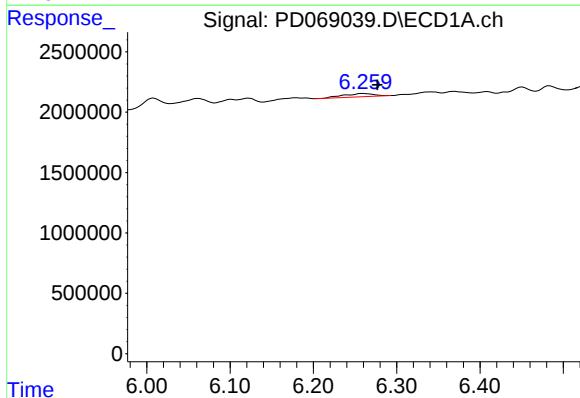
R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 693397
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



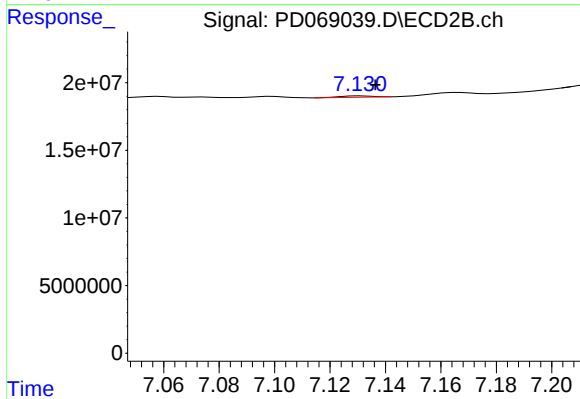
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



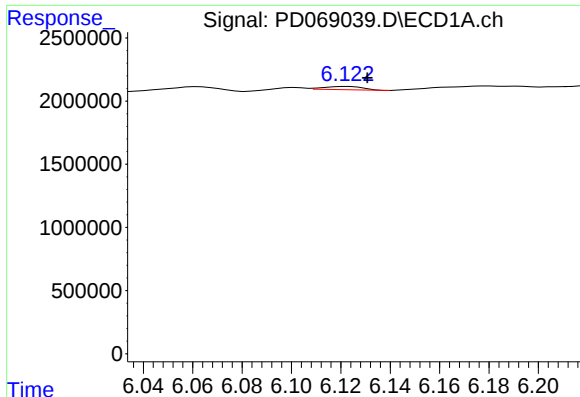
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 684378
Conc: 0.55 ng/ml



#15 Endosulfan II

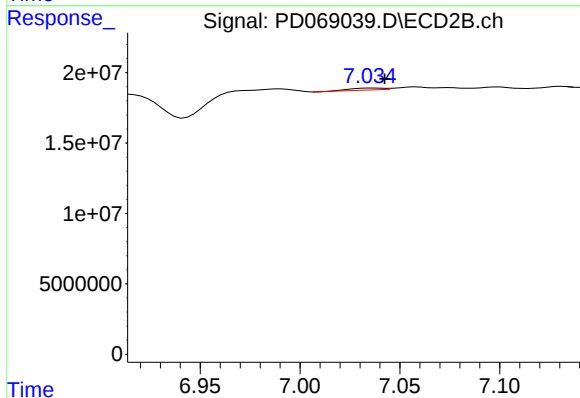
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 768221
Conc: 0.10 ng/ml



#16 4,4'-DDD

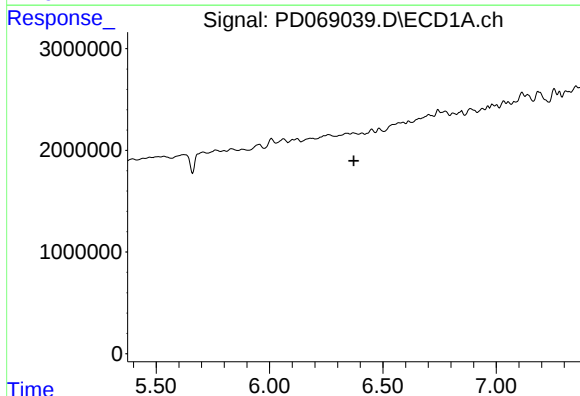
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 281341
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



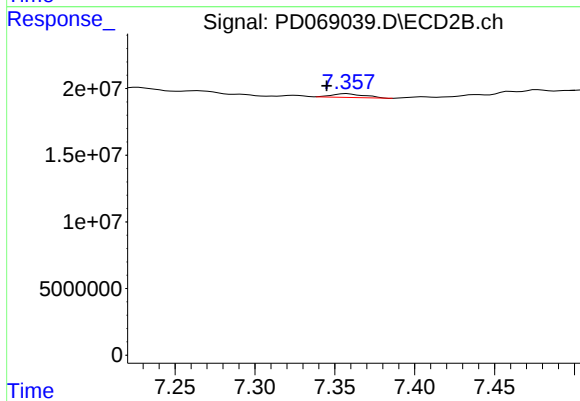
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 1479741
Conc: 0.20 ng/ml



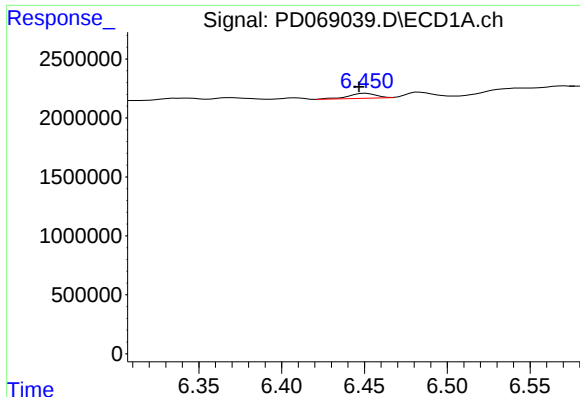
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

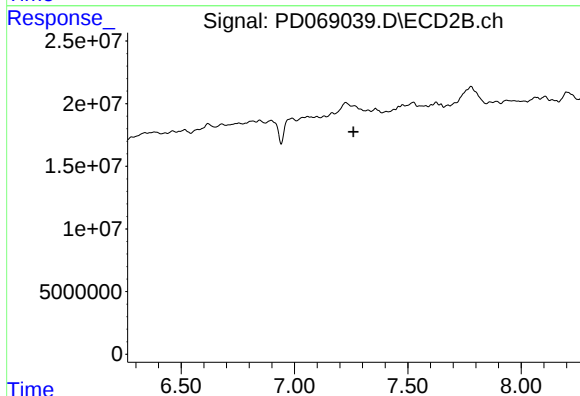
R.T.: 7.358 min
Delta R.T.: 0.013 min
Response: 4006290
Conc: 0.55 ng/ml



#18 Endrin aldehyde

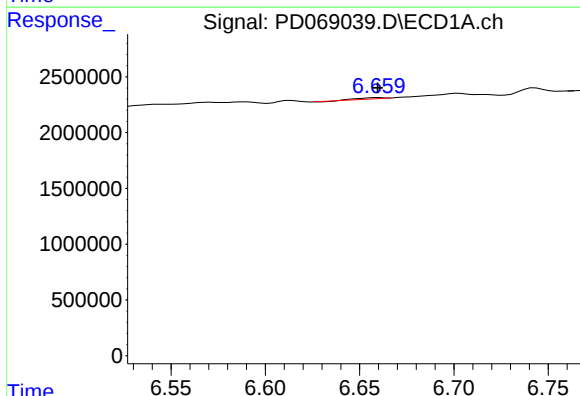
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 473417
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



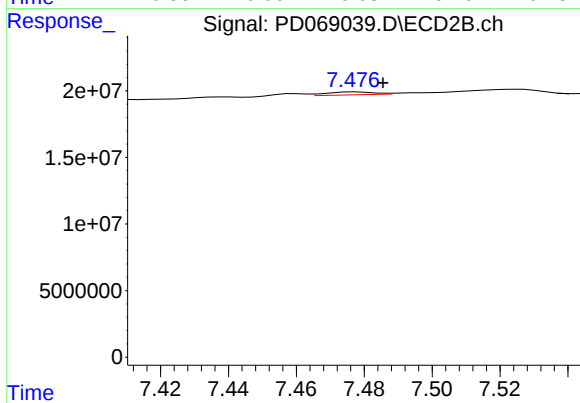
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: -456900
Conc: N.D.



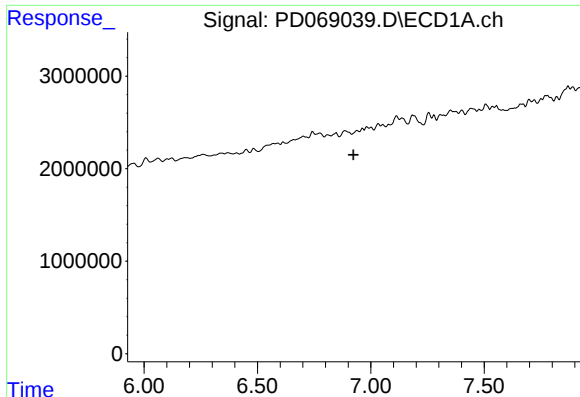
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 83530
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

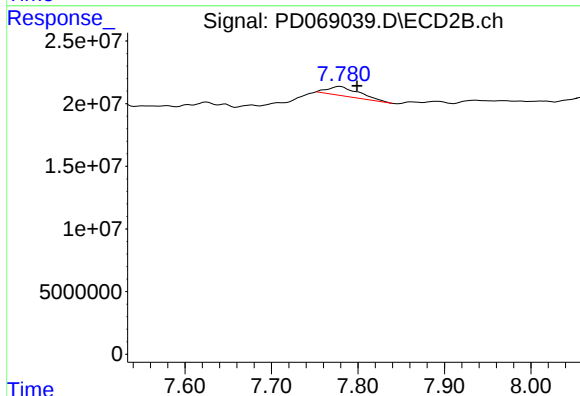
R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 2109985
Conc: 0.29 ng/ml



#20 Methoxychlor

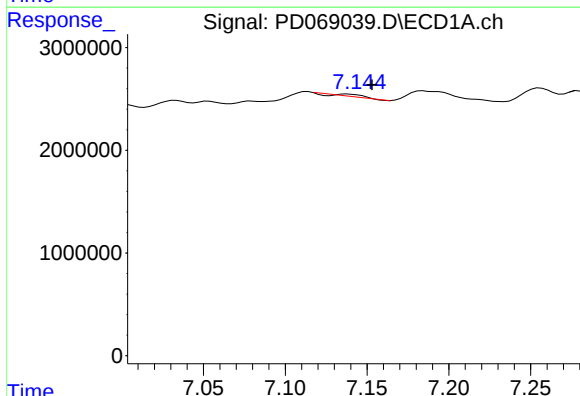
R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: -46049
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



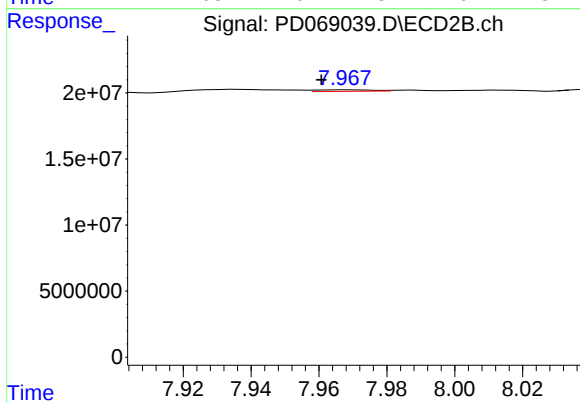
#20 Methoxychlor

R.T.: 7.779 min
Delta R.T.: -0.019 min
Response: 17749987
Conc: 4.87 ng/ml



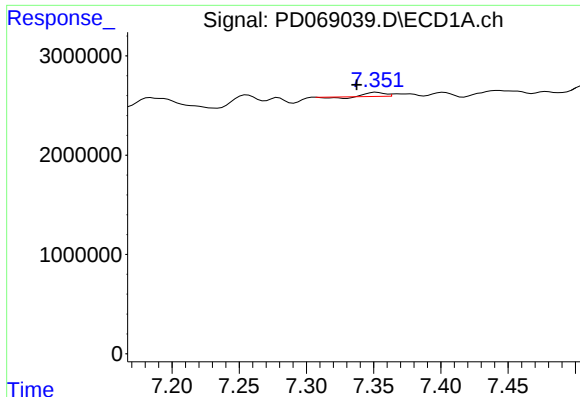
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.015 min
Response: 125847
Conc: 0.09 ng/ml



#21 Endrin ketone

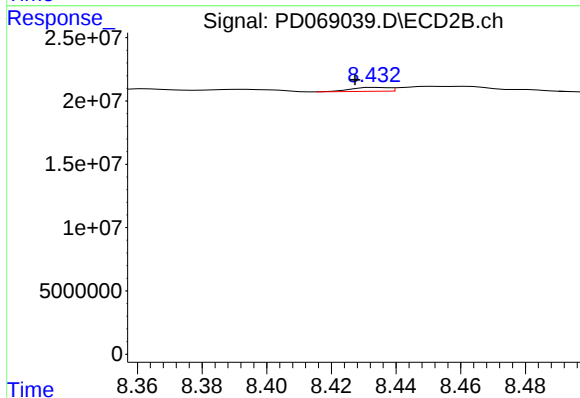
R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 1417555
Conc: 0.18 ng/ml



#22 Mirex

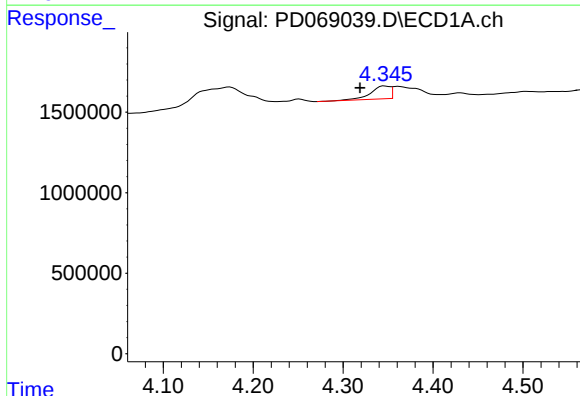
R.T.: 7.352 min
Delta R.T.: 0.015 min
Response: 280295
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



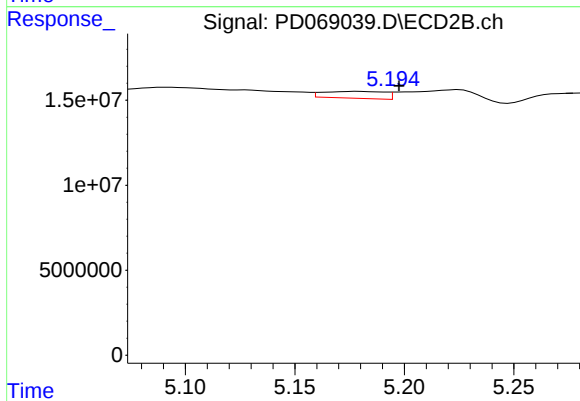
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.007 min
Response: 2365080
Conc: 0.43 ng/ml



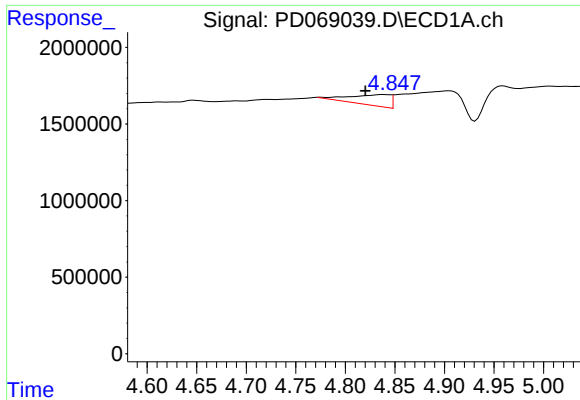
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.027 min
Response: 1199530
Conc: 28.27 ng/ml



#23 Chlordane-1

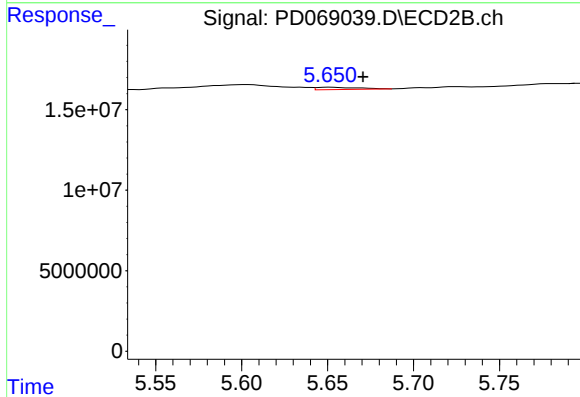
R.T.: 5.179 min
Delta R.T.: -0.019 min
Response: 7930040
Conc: 20.10 ng/ml



#24 Chlordane-2

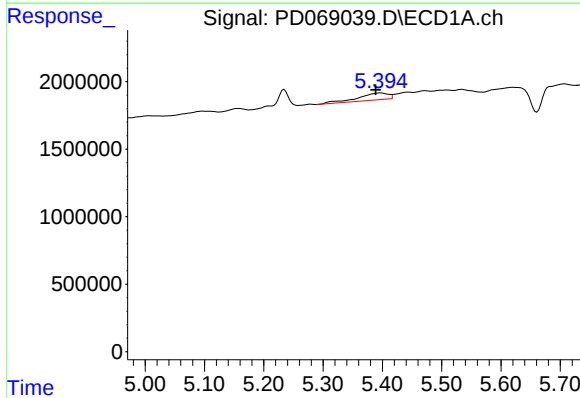
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 2012022
Conc: 40.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



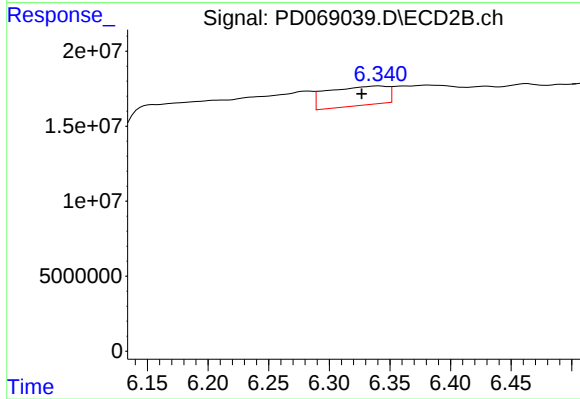
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: -0.020 min
Response: 2337558
Conc: 6.11 ng/ml



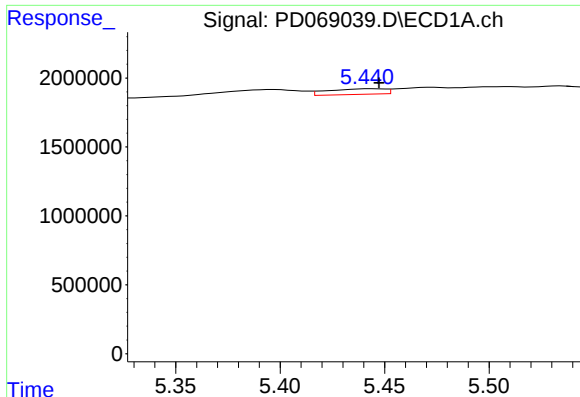
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 1824070
Conc: 13.08 ng/ml



#25 Chlordane-3

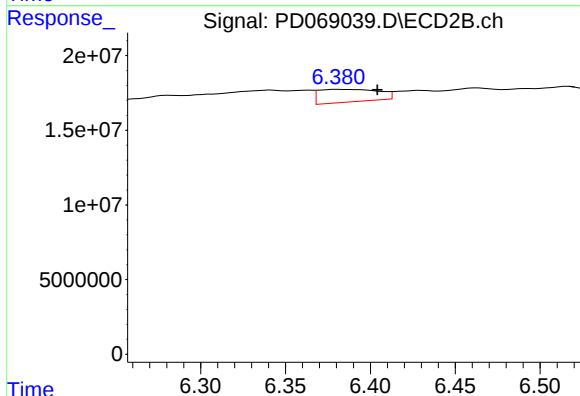
R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 44208615
Conc: 32.90 ng/ml



#26 Chlordane-4

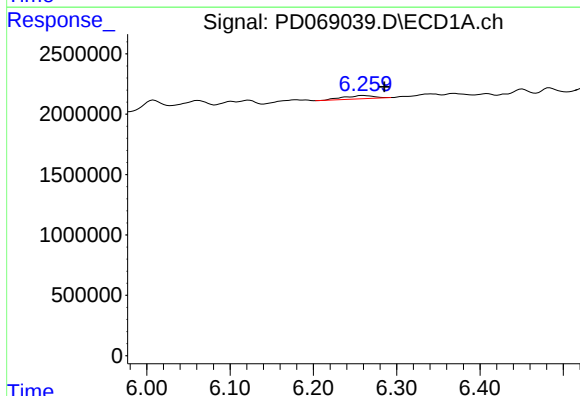
R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 763443
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



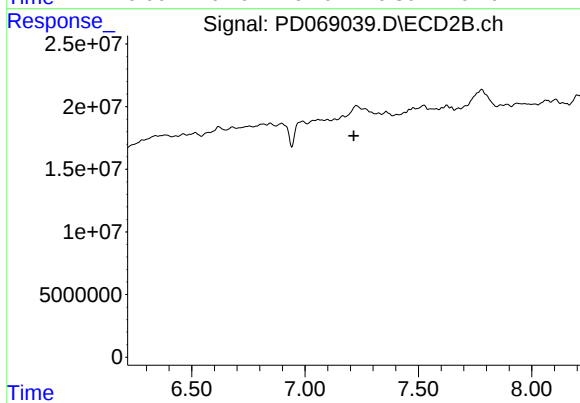
#26 Chlordane-4

R.T.: 6.381 min
Delta R.T.: -0.023 min
Response: 20774875
Conc: 13.36 ng/ml



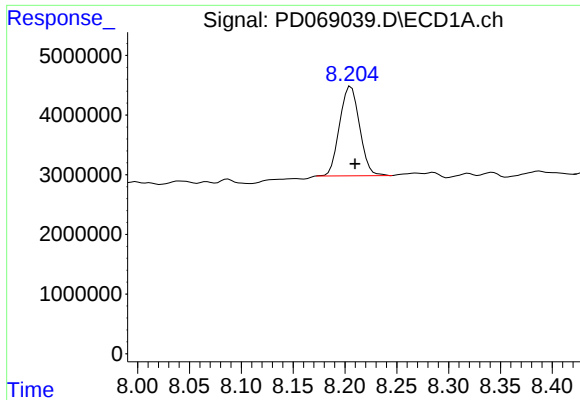
#27 Chlordane-5

R.T.: 6.260 min
Delta R.T.: -0.025 min
Response: 684378
Conc: 13.70 ng/ml



#27 Chlordane-5

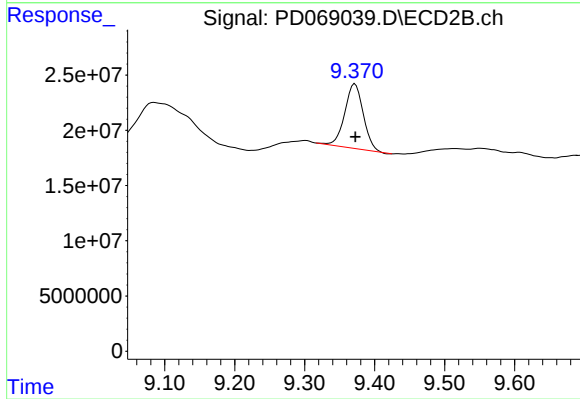
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 20167933
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 107896140
Conc: 19.04 ng/ml