

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 08:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:25:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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...	3.486	3.981	19852826	195.9E6	23.226	22.835
28)	SA Decachlor...	8.261	9.039	26832393	196.7E6	21.925	22.623
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	46820	N.D.	0.004 #
4)	MA Heptachlor	0.000	5.163	0	190176	N.D.	0.016 #
5)	MB Aldrin	0.000	5.494f	0	1398318	N.D.	0.116 #
7)	B delta-BHC	0.000	5.016f	0	18142369	N.D.	1.504 #
8)	B Heptachlo...	0.000	5.851	0	13971329	N.D.	1.311 #
9)	A Endosulfan I	0.000	6.192f	0	1244730	N.D.	0.119 #
10)	B gamma-Chl...	0.000	6.101	0	2499770	N.D.	0.221 #
12)	B 4,4'-DDE	0.000	6.341f	0	2528334	N.D.	0.228 #
13)	MA Dieldrin	0.000	6.483f	0	3124235	N.D.	0.280 #
15)	B Endosulfa...	6.334	6.887	78881	9131096	0.076	0.985 #
16)	A 4,4'-DDD	0.000	6.822f	0	9170991	N.D.	1.014 #
17)	MA 4,4'-DDT	0.000	7.129f	0	79158	N.D.	0.008 #
18)	B Endrin al...	6.517f	0.000	803746	0	0.922	N.D. #
19)	B Endosulfa...	0.000	7.246	0	4775399	N.D.	0.494 #
21)	B Endrin ke...	0.000	7.685f	0	9083929	N.D.	0.944 #
22)	Mirex	7.393	8.164	424623	4413978	0.443	0.752 #
23)	Chlordane-1	4.389f	4.956f	53132	536287	1.608	1.451
25)	Chlordane-3	0.000	6.101	0	2499770	N.D.	1.562 #
27)	Chlordane-5	6.334	6.981f	78881	7443123	1.784	21.214 #

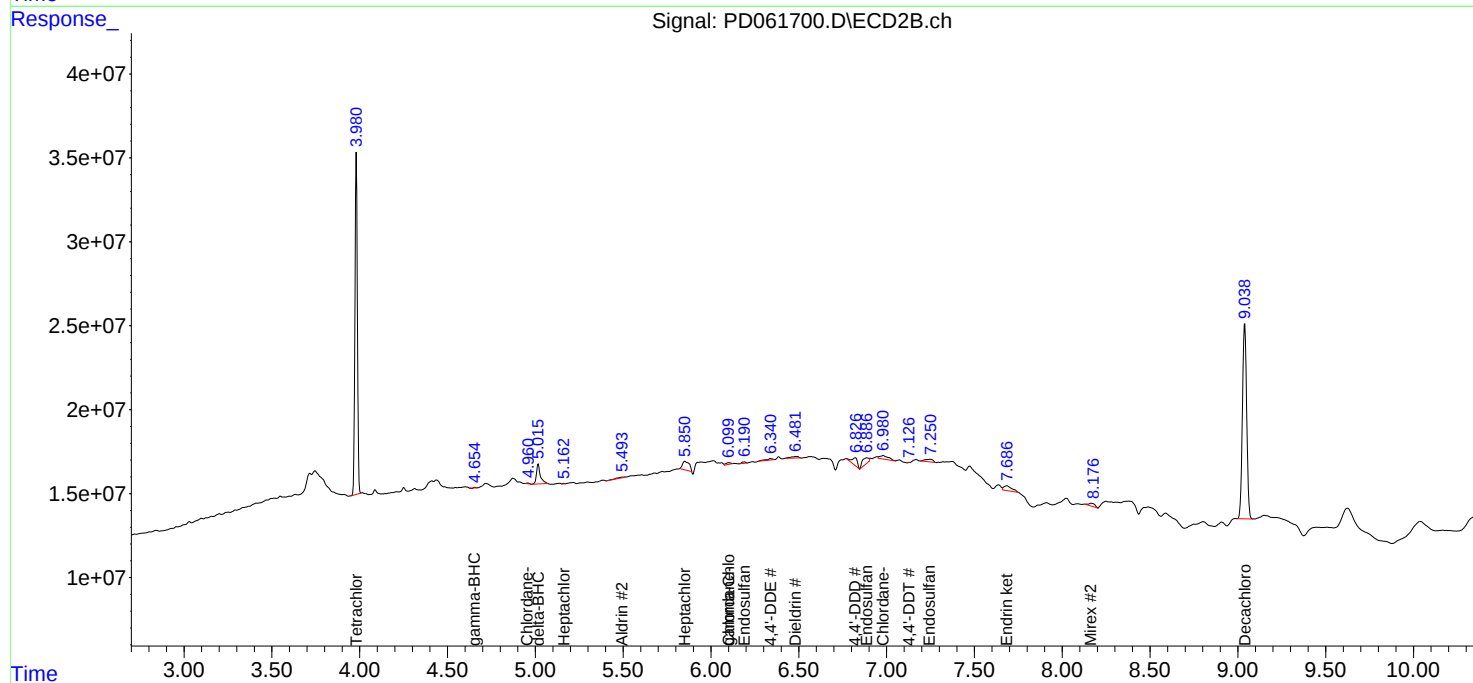
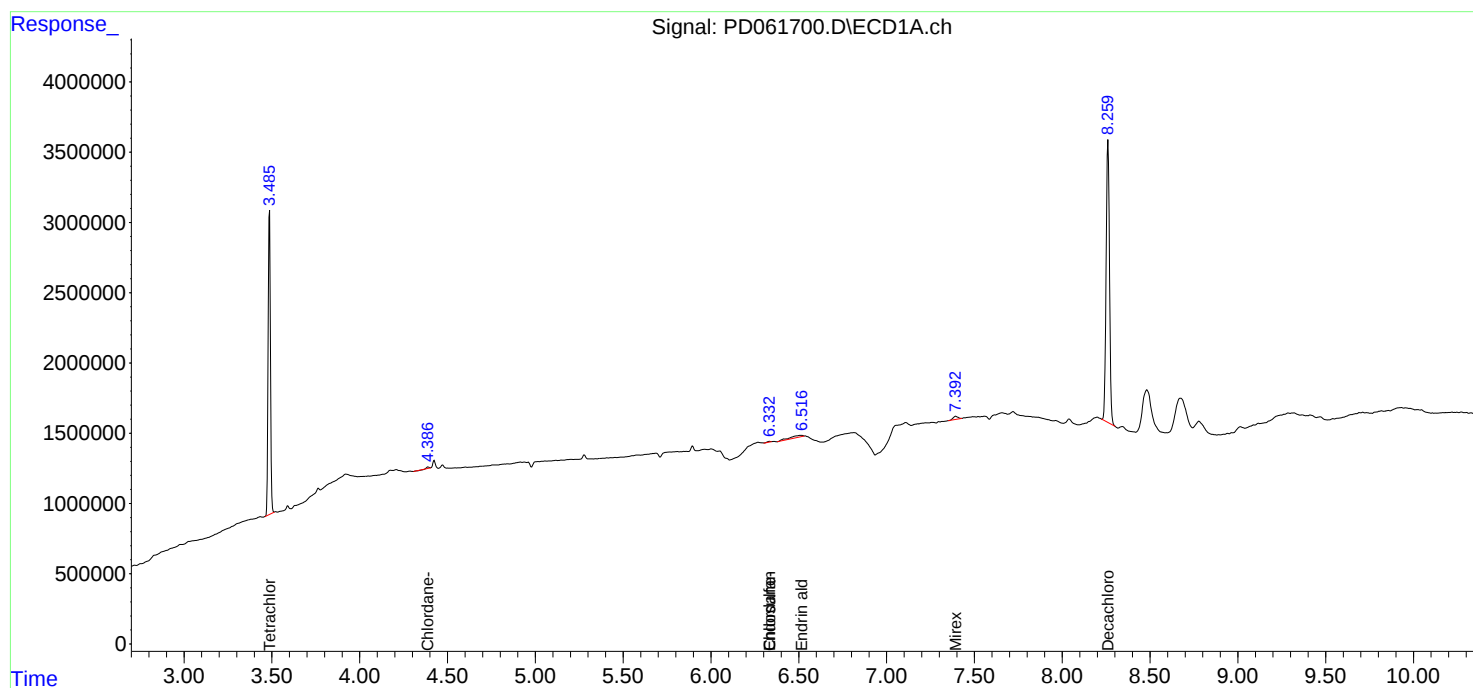
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

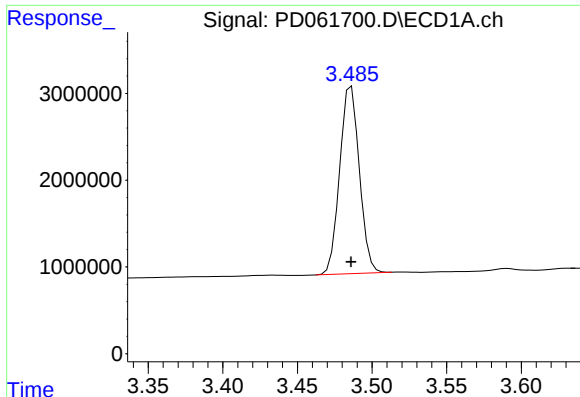
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 08:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 06:25:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

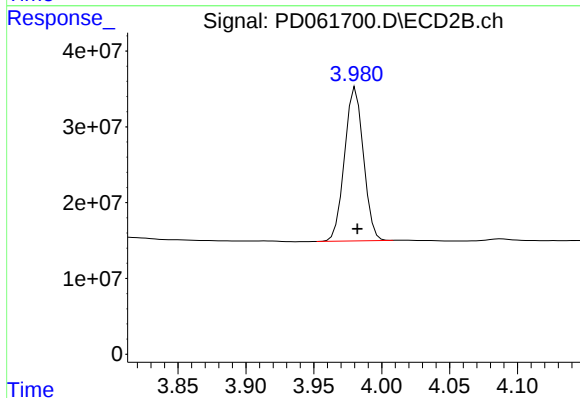




#1 Tetrachloro-m-xylene

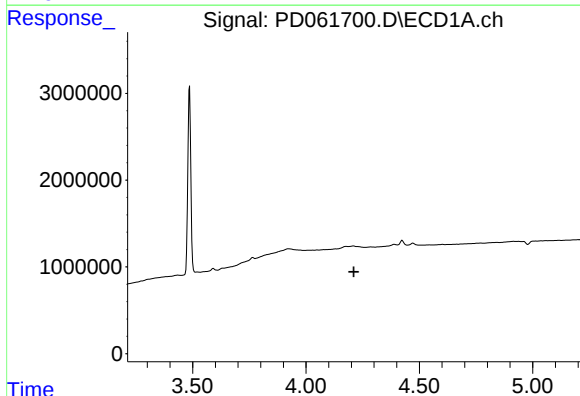
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19852826
Conc: 23.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



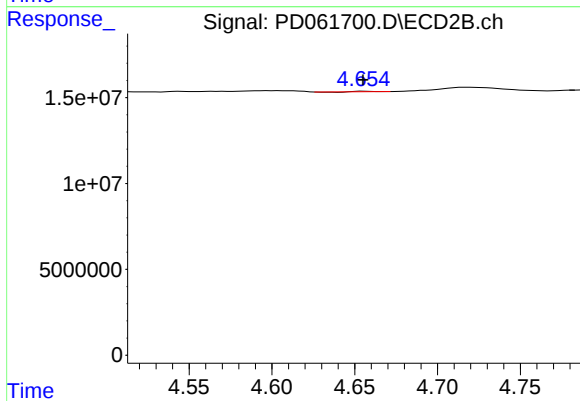
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 195909231
Conc: 22.84 ng/ml



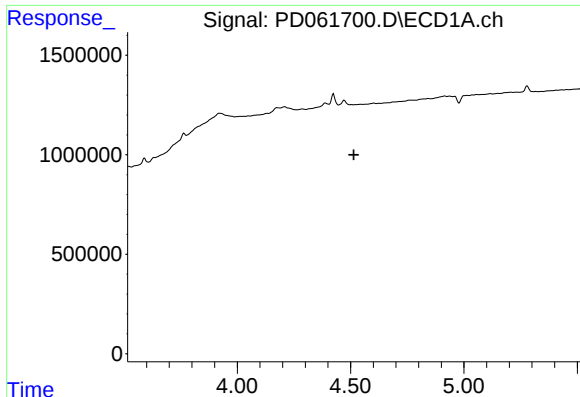
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

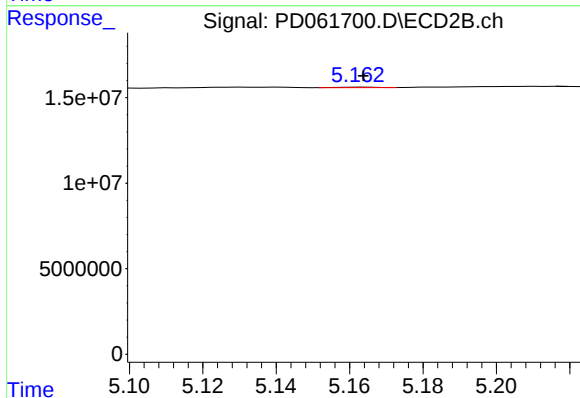
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 46820
Conc: 0.00 ng/ml



#4 Heptachlor

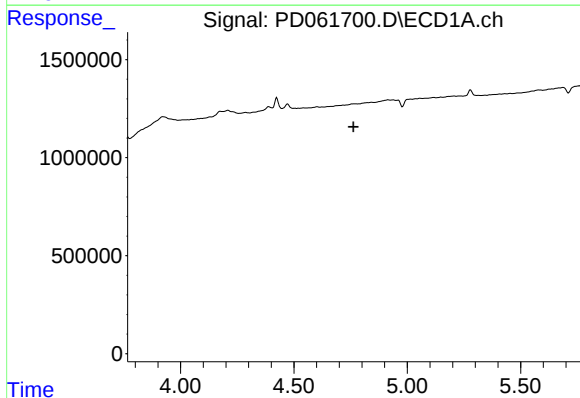
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



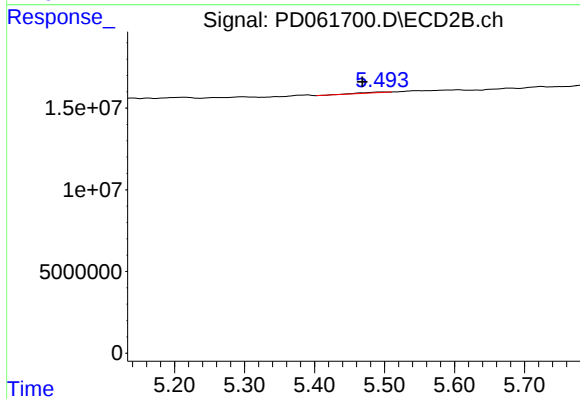
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 190176
Conc: 0.02 ng/ml



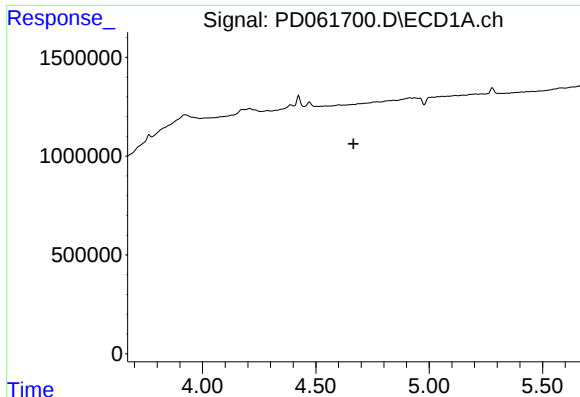
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

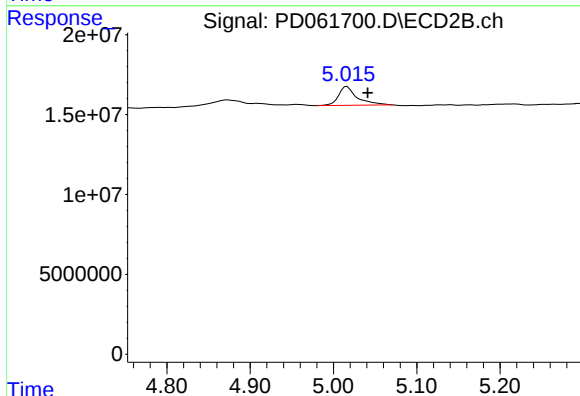
R.T.: 5.494 min
Delta R.T.: 0.026 min
Response: 1398318
Conc: 0.12 ng/ml



#7 delta-BHC

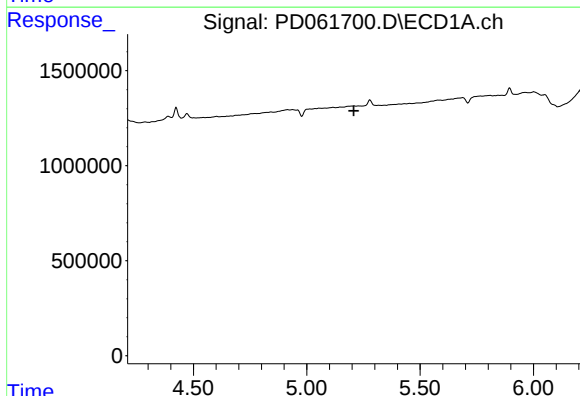
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



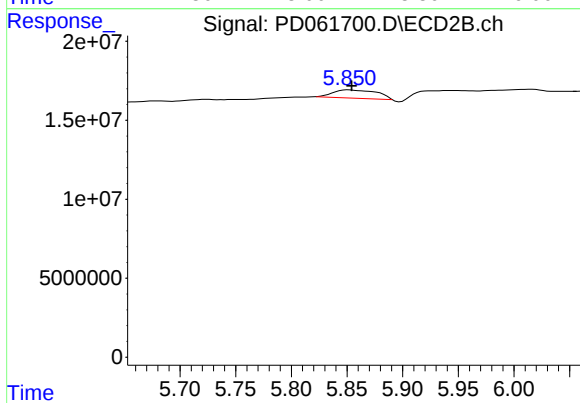
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 18142369
Conc: 1.50 ng/ml



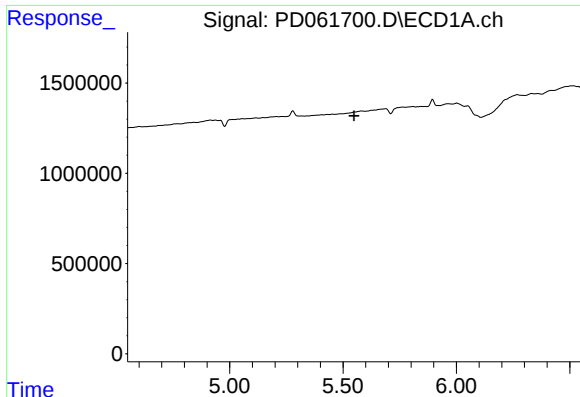
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

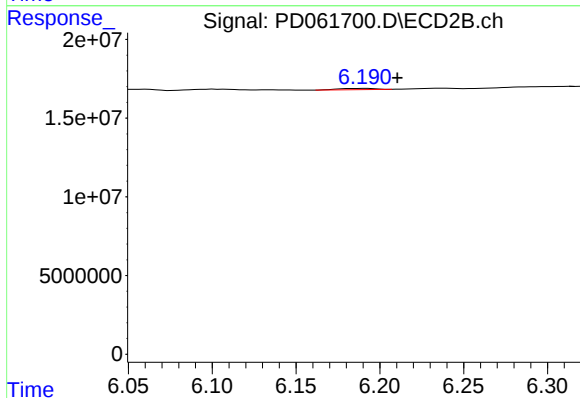
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 13971329
Conc: 1.31 ng/ml



#9 Endosulfan I

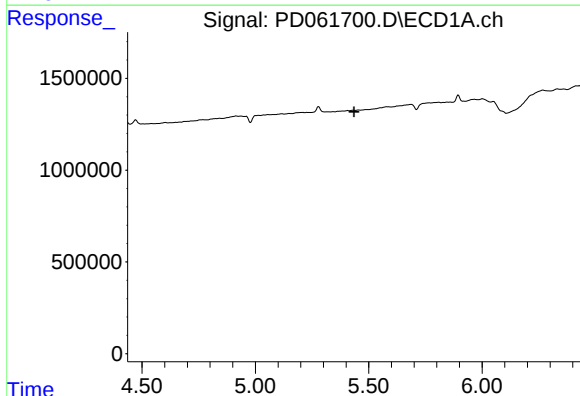
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



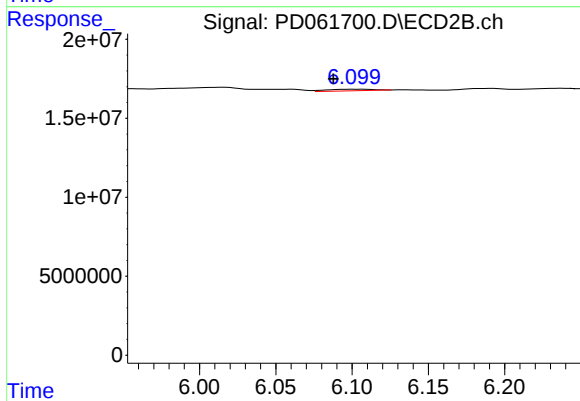
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.019 min
Response: 1244730
Conc: 0.12 ng/ml



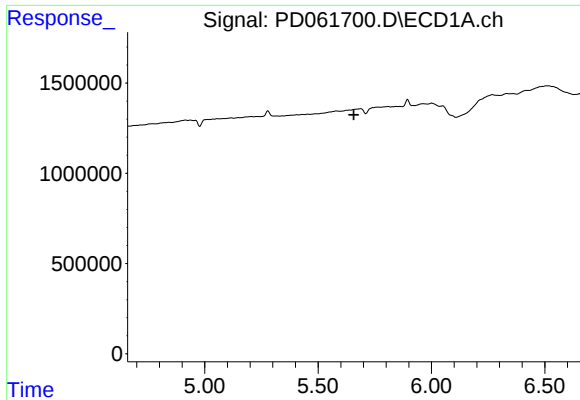
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

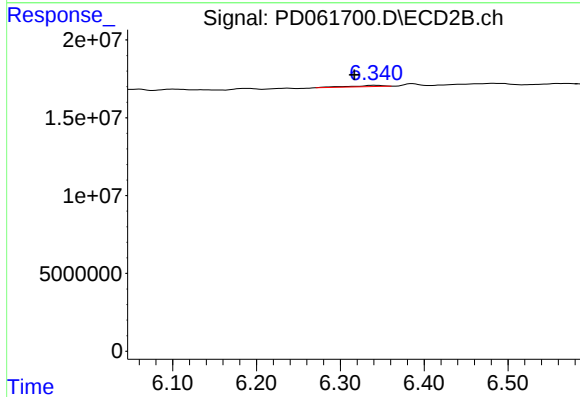
R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 2499770
Conc: 0.22 ng/ml



#12 4,4'-DDE

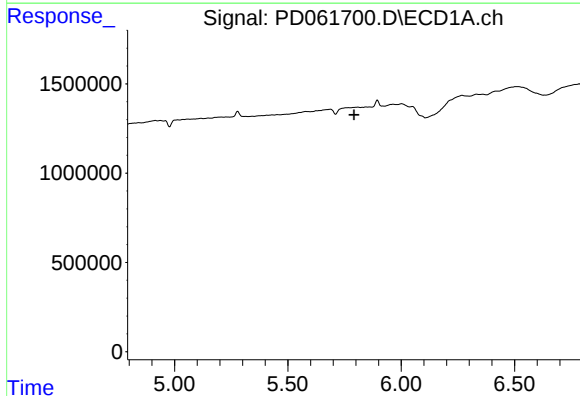
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



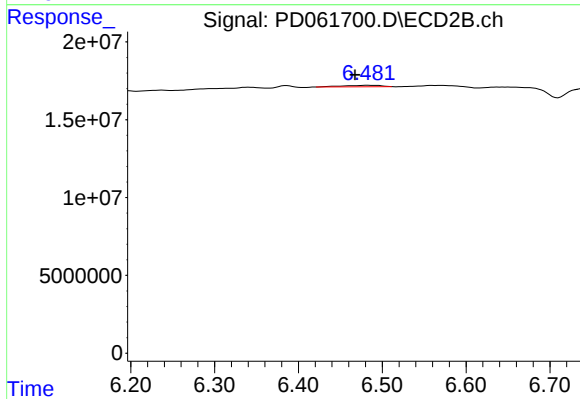
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: 0.024 min
Response: 2528334
Conc: 0.23 ng/ml



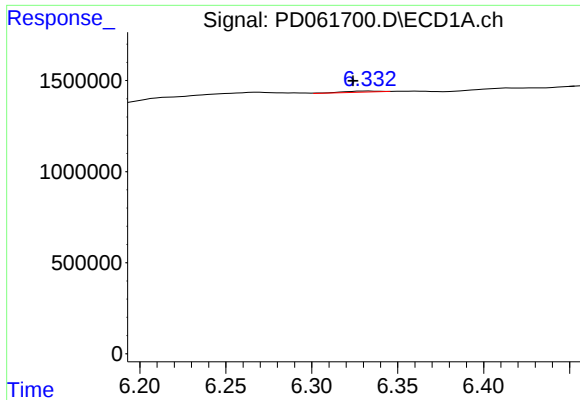
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#13 Dieldrin

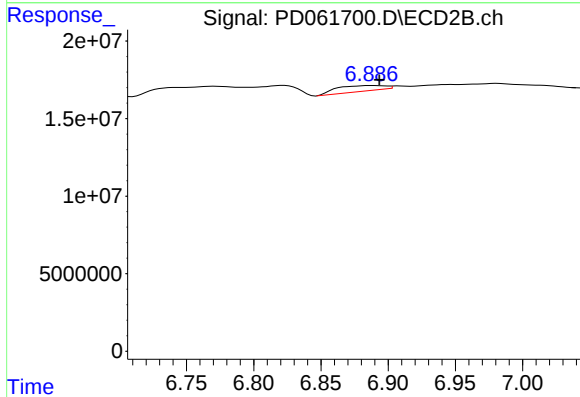
R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: 3124235
Conc: 0.28 ng/ml



#15 Endosulfan II

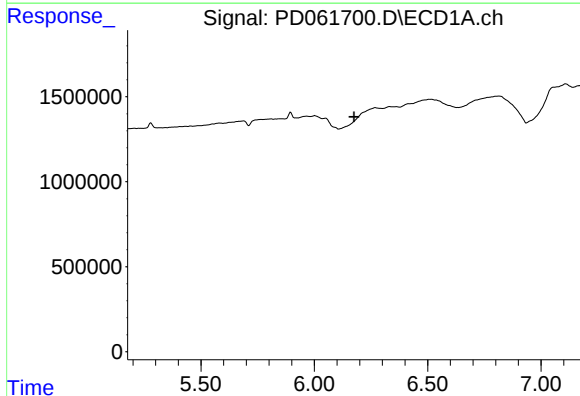
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 78881
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



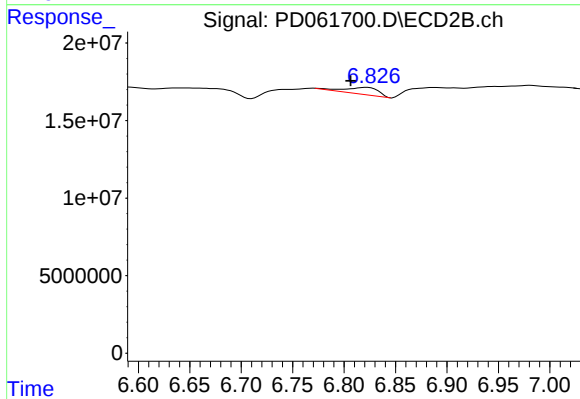
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 9131096
Conc: 0.98 ng/ml



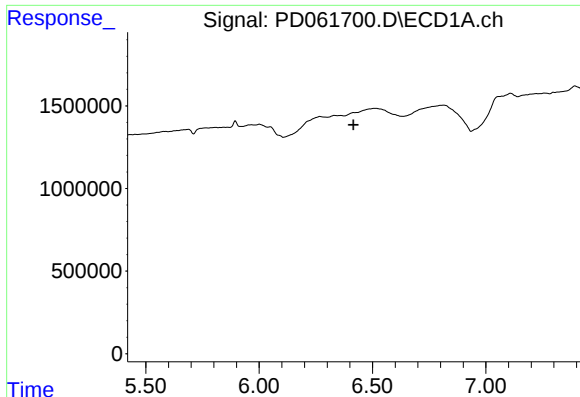
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

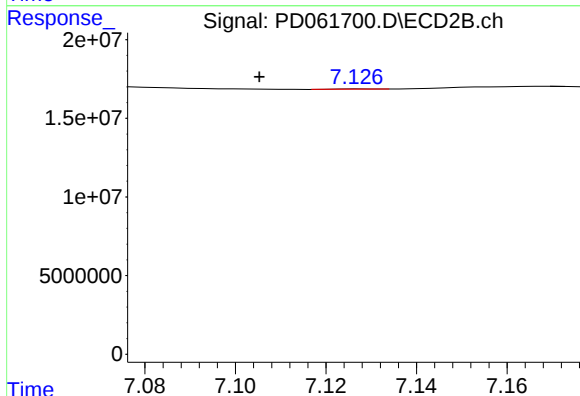
R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 9170991
Conc: 1.01 ng/ml



#17 4,4'-DDT

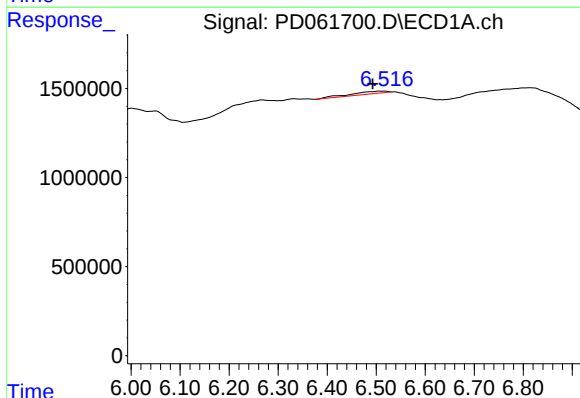
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



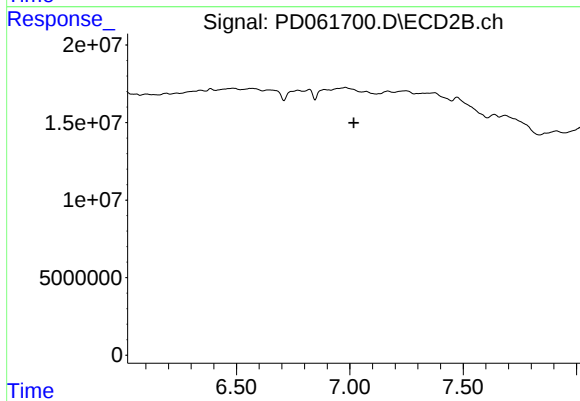
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: 0.023 min
Response: 79158
Conc: 0.01 ng/ml



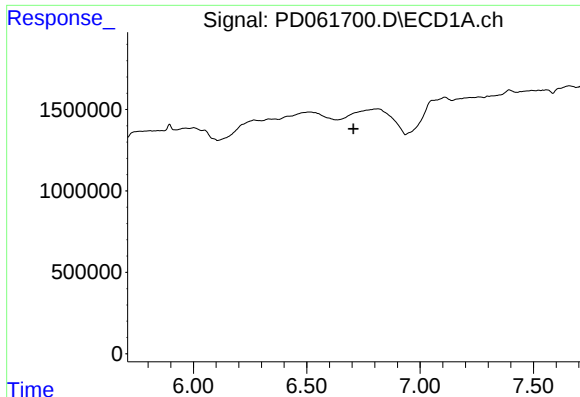
#18 Endrin aldehyde

R.T.: 6.517 min
Delta R.T.: 0.024 min
Response: 803746
Conc: 0.92 ng/ml



#18 Endrin aldehyde

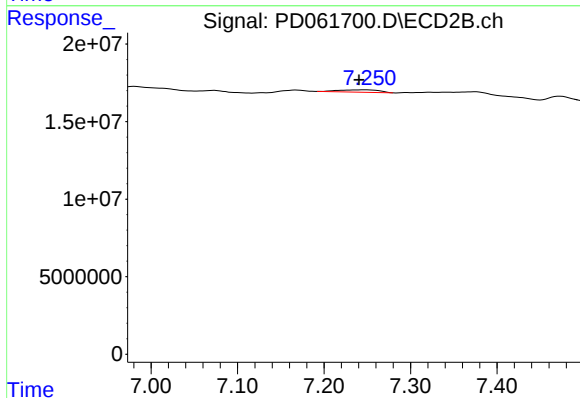
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

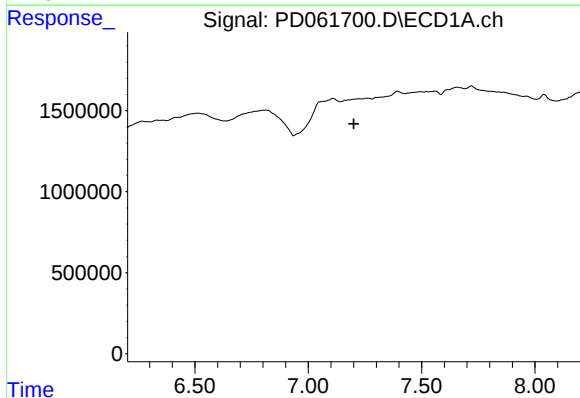
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



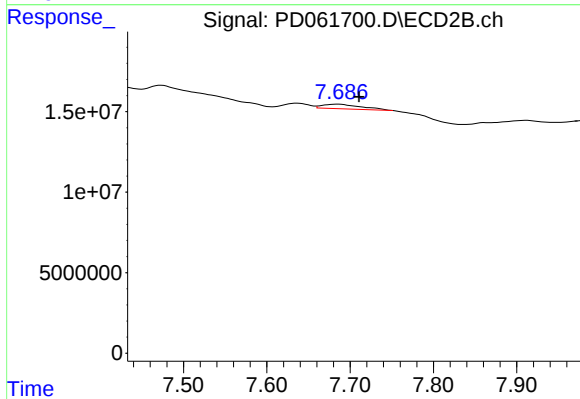
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 4775399
Conc: 0.49 ng/ml



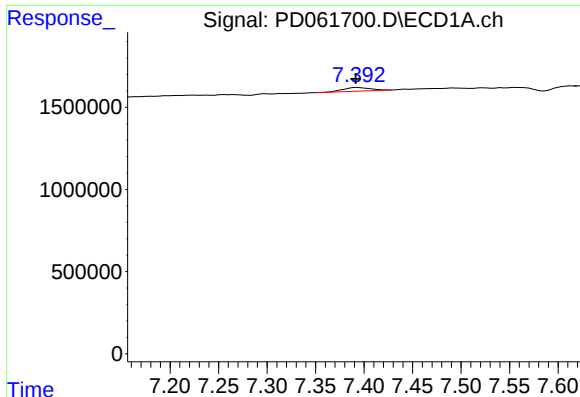
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

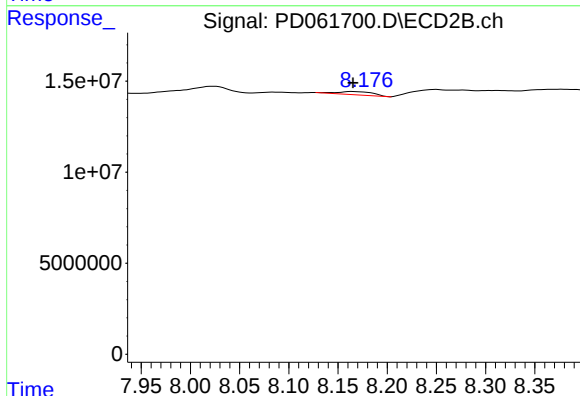
R.T.: 7.685 min
Delta R.T.: -0.025 min
Response: 9083929
Conc: 0.94 ng/ml



#22 Mirex

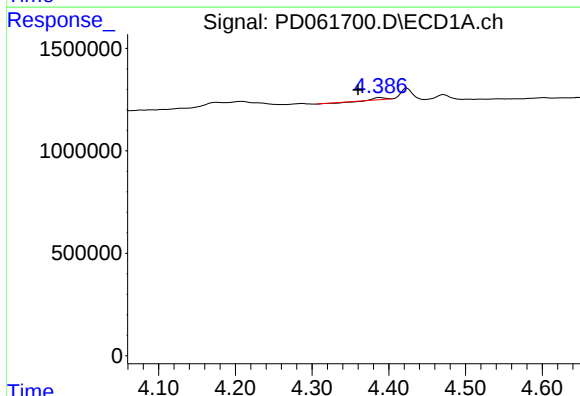
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 424623
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



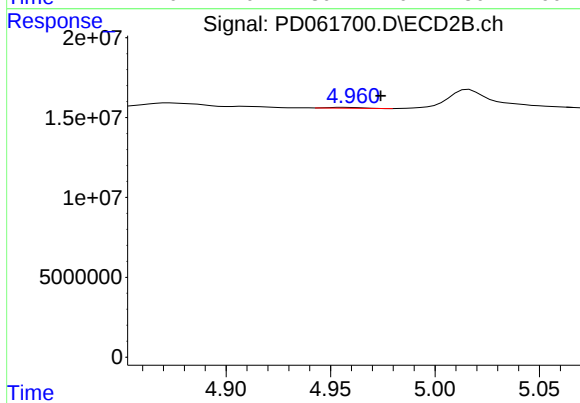
#22 Mirex

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 4413978
Conc: 0.75 ng/ml



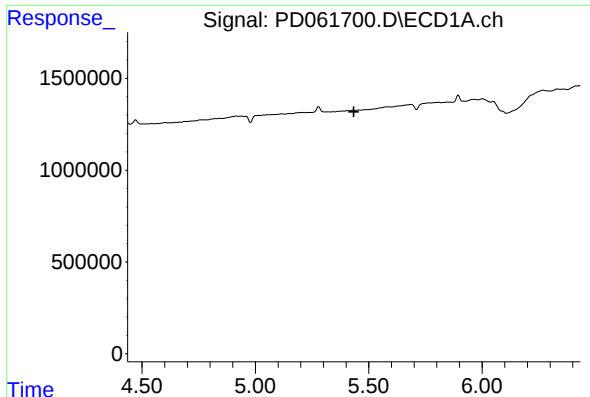
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 53132
Conc: 1.61 ng/ml



#23 Chlordane-1

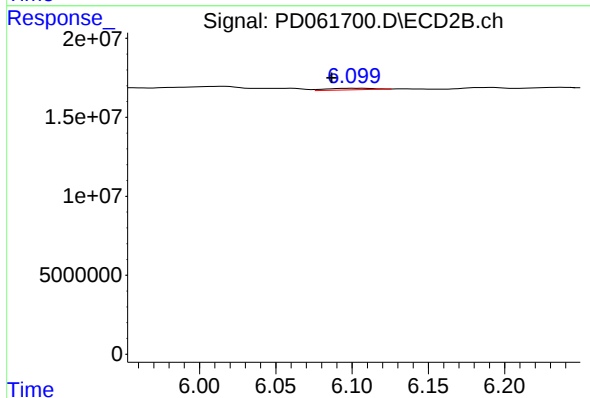
R.T.: 4.956 min
Delta R.T.: -0.018 min
Response: 536287
Conc: 1.45 ng/ml



#25 Chlordane-3

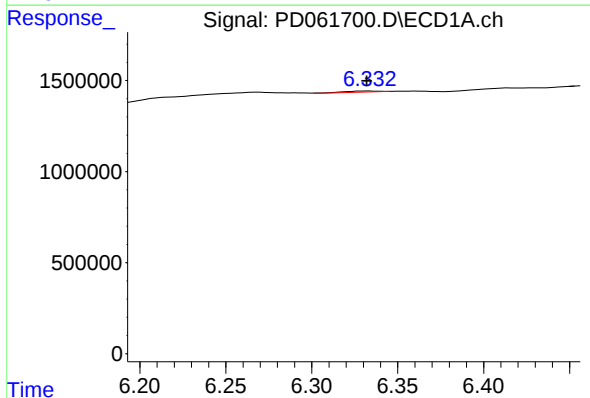
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



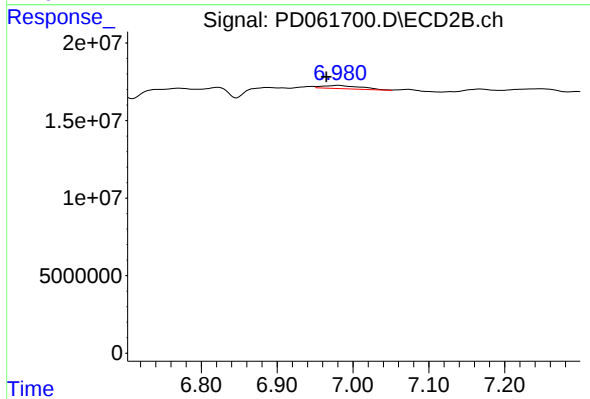
#25 Chlordane-3

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 2499770
Conc: 1.56 ng/ml



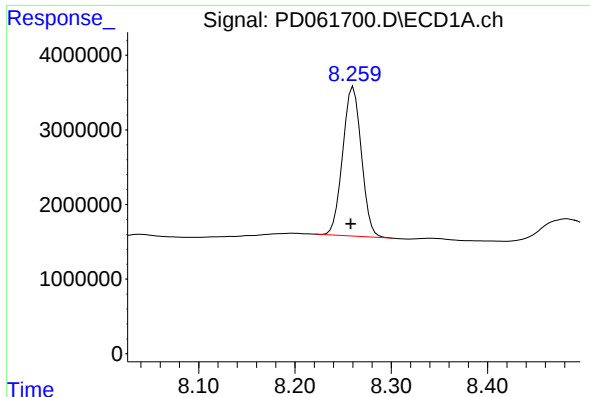
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 78881
Conc: 1.78 ng/ml



#27 Chlordane-5

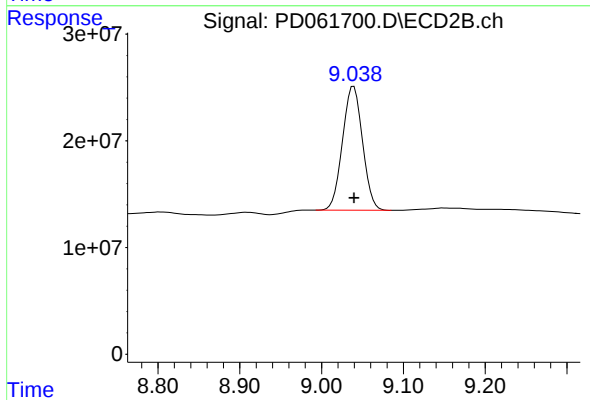
R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 7443123
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 26832393
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 196663858
Conc: 22.62 ng/ml