

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:04
 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 11 04:09:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 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	3.982	17568398	185.7E6	21.917	22.261
28)	SA Decachlor...	8.257	9.036	27152878	195.7E6	22.516	22.677
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	281679	N.D.	0.023 #
4)	MA Heptachlor	0.000	5.175	0	197588	N.D.	0.016 #
6)	B beta-BHC	4.472	0.000	811586	0	1.535	N.D. #
7)	B delta-BHC	0.000	5.017f	0	28586878	N.D.	2.384 #
8)	B Heptachlo...	0.000	5.862	0	2691351	N.D.	0.247 #
9)	A Endosulfan I	0.000	6.189f	0	1014380	N.D.	0.098 #
10)	B gamma-Chl...	0.000	6.108f	0	1601510	N.D.	0.142 #
11)	B alpha-Chl...	0.000	6.141f	0	41315	N.D.	0.004 #
12)	B 4,4'-DDE	0.000	6.330	0	313317	N.D.	0.028 #
14)	MA Endrin	0.000	6.667f	0	2497073	N.D.	0.266 #
15)	B Endosulfa...	6.332	6.902	1040724	8114510	1.041	0.907
16)	A 4,4'-DDD	0.000	6.814	0	8951092	N.D.	1.000 #
17)	MA 4,4'-DDT	6.417	7.105	730109	1853111	0.734	0.200 #
22)	Mirex	7.396	0.000	949119	0	0.957	N.D. #
23)	Chlordane-1	4.388f	0.000	529516	0	14.663	N.D. #
24)	Chlordane-2	0.000	5.433	0	134961	N.D.	0.336 #
25)	Chlordane-3	0.000	6.108f	0	1601510	N.D.	0.920 #
26)	Chlordane-4	0.000	6.141f	0	41315	N.D.	0.020 #
27)	Chlordane-5	6.332	6.962	1040724	364517	21.488	0.957 #

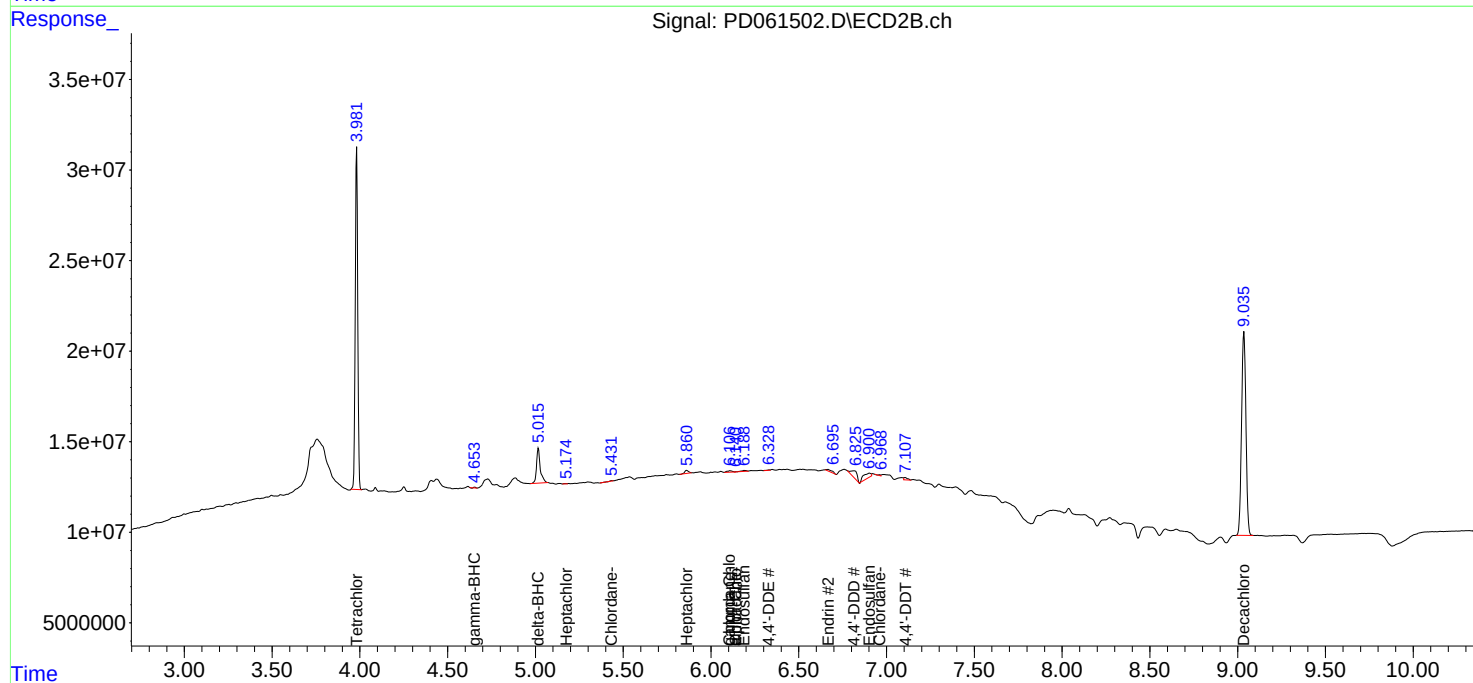
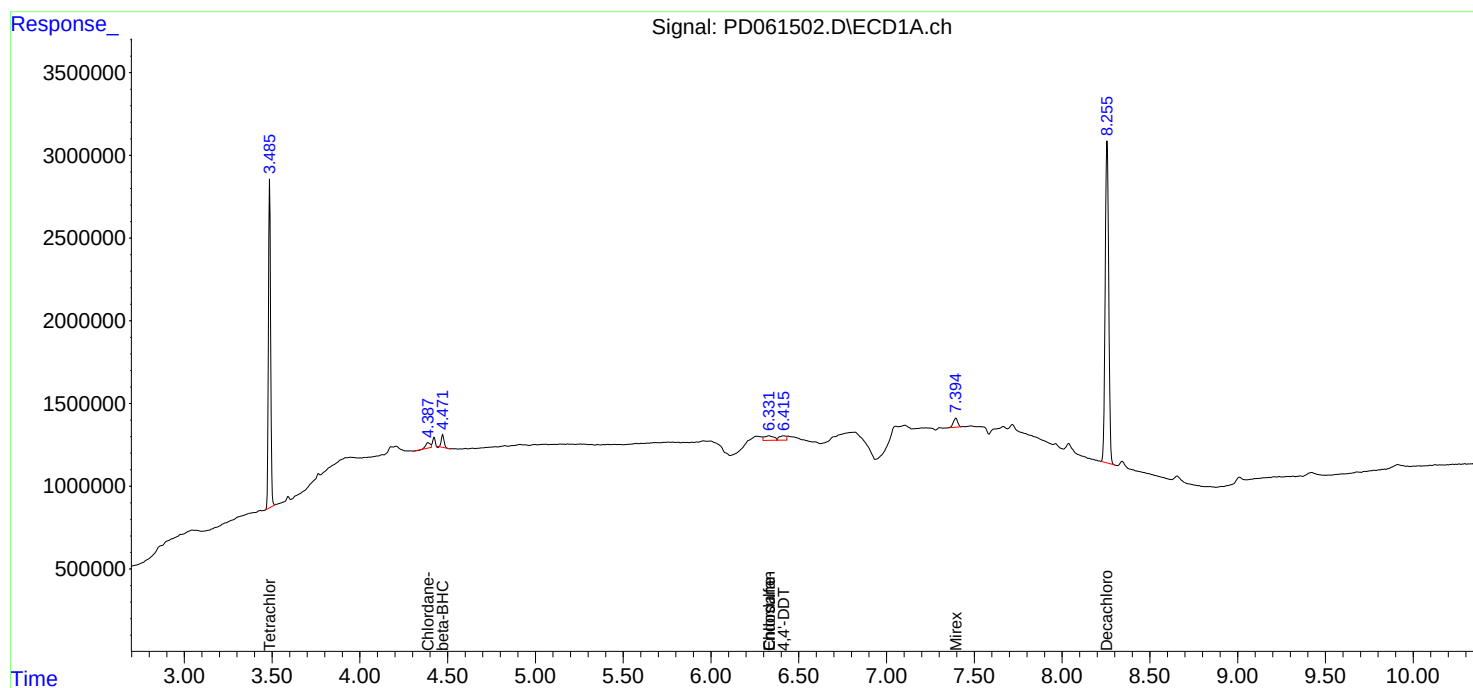
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

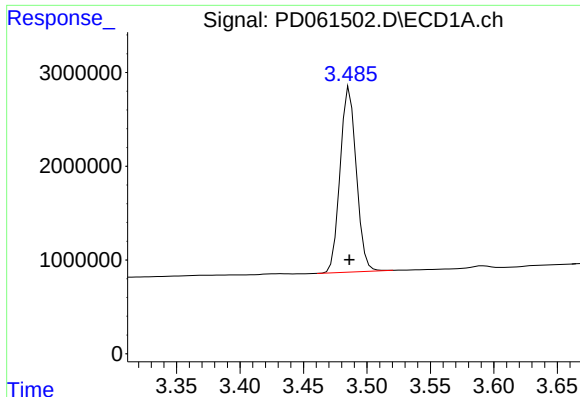
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 10:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:09:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:08:41 2021
Response via : Initial Calibration
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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

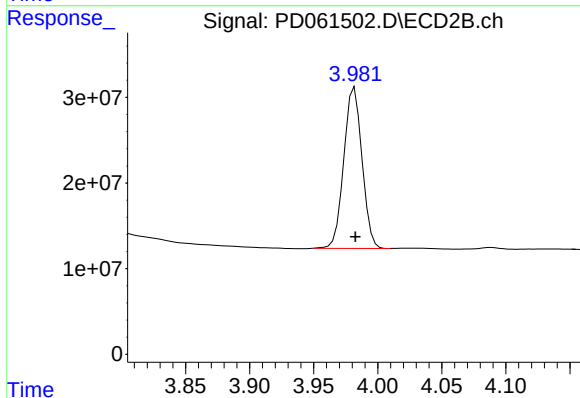




#1 Tetrachloro-m-xylene

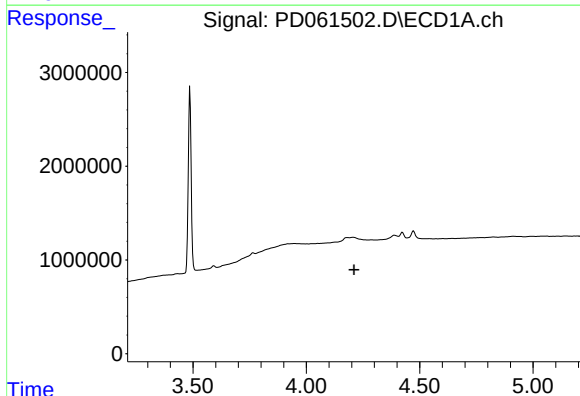
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17568398
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



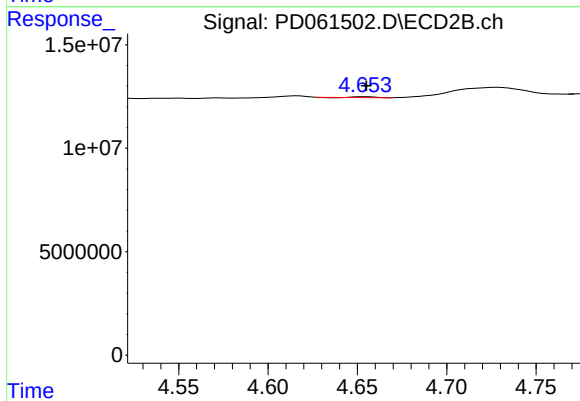
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 185728745
Conc: 22.26 ng/ml



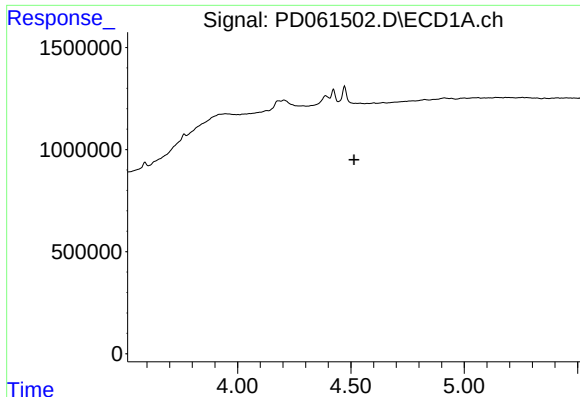
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

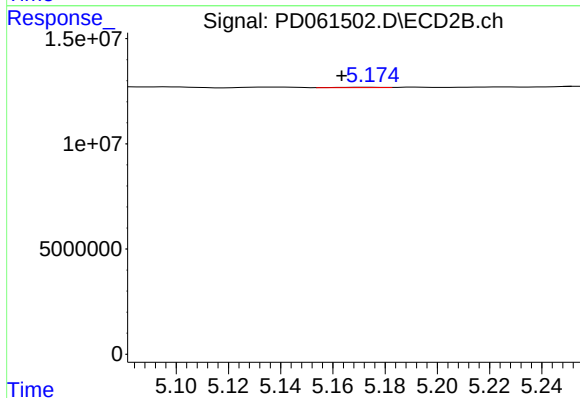
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 281679
Conc: 0.02 ng/ml



#4 Heptachlor

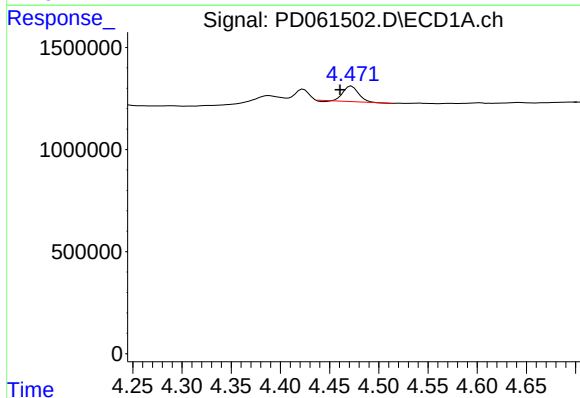
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



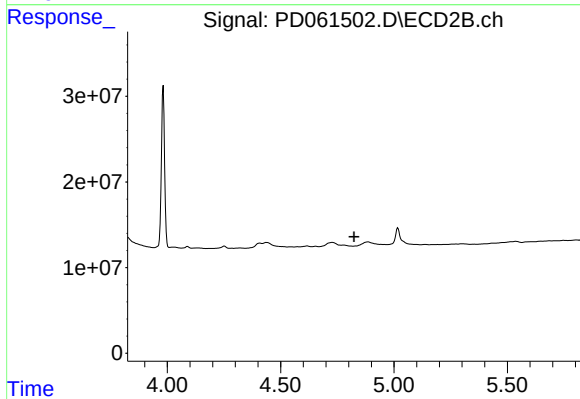
#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: 0.012 min
Response: 197588
Conc: 0.02 ng/ml



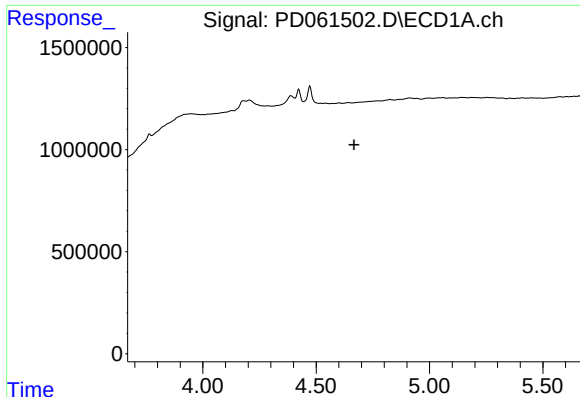
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.012 min
Response: 811586
Conc: 1.53 ng/ml



#6 beta-BHC

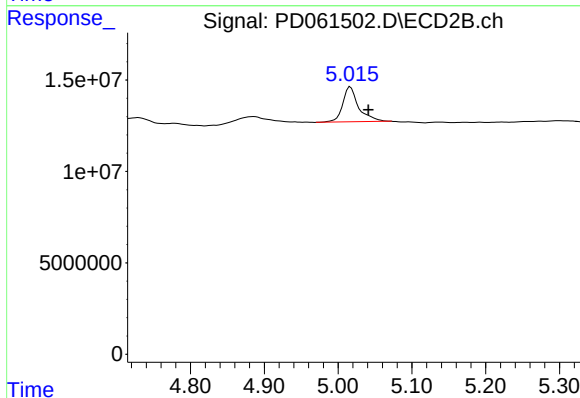
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

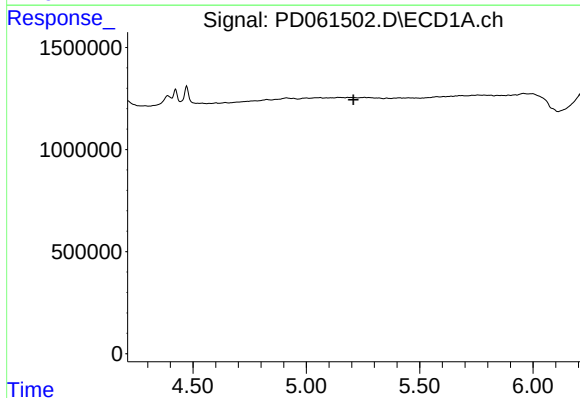
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



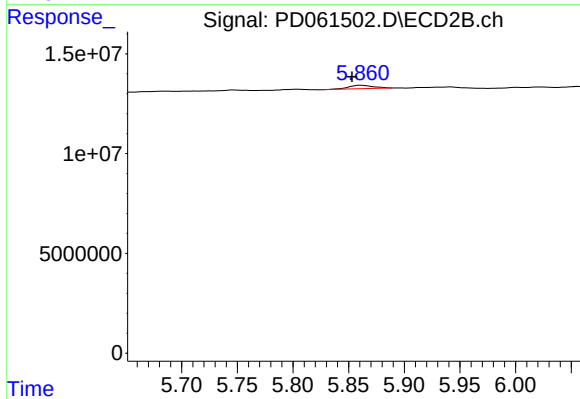
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 28586878
Conc: 2.38 ng/ml



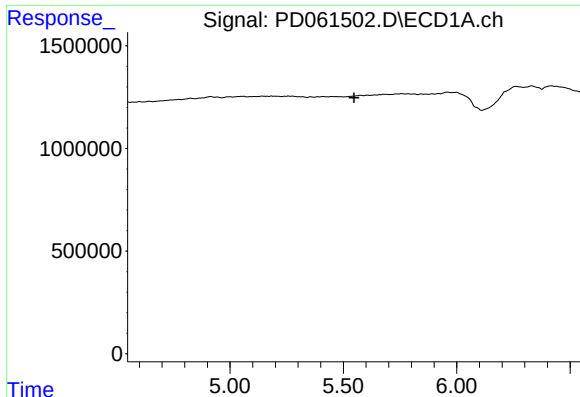
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

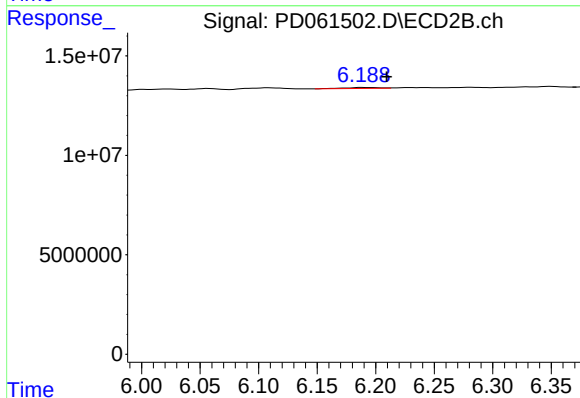
R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 2691351
Conc: 0.25 ng/ml



#9 Endosulfan I

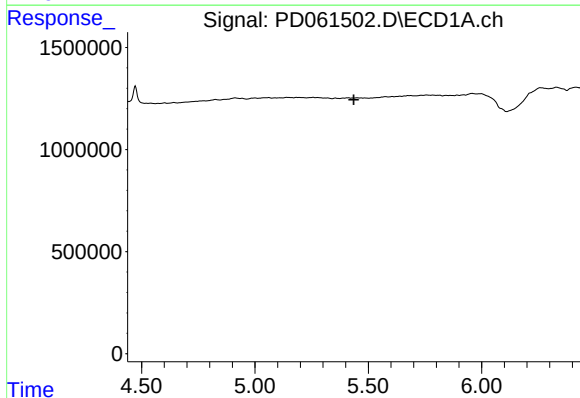
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



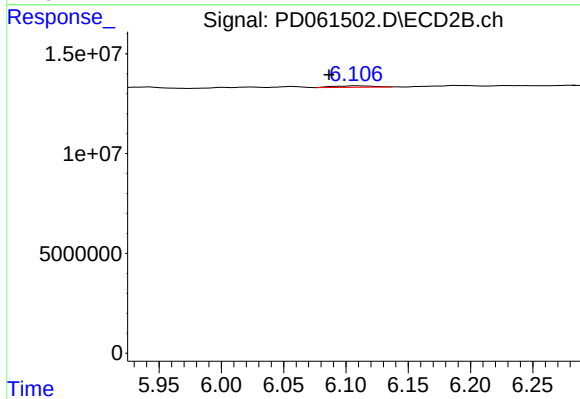
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 1014380
Conc: 0.10 ng/ml



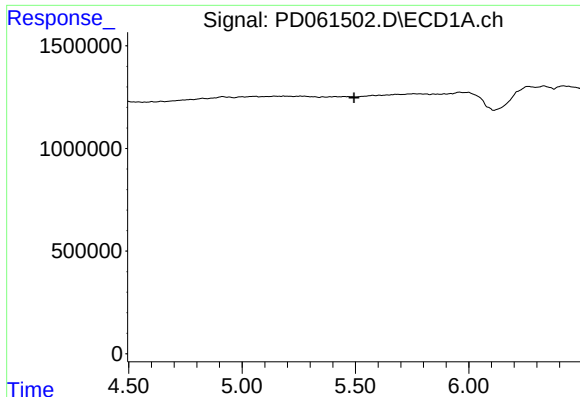
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

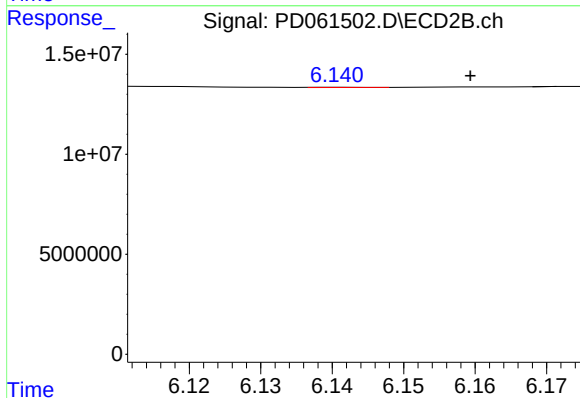
R.T.: 6.108 min
Delta R.T.: 0.022 min
Response: 1601510
Conc: 0.14 ng/ml



#11 alpha-Chlordane

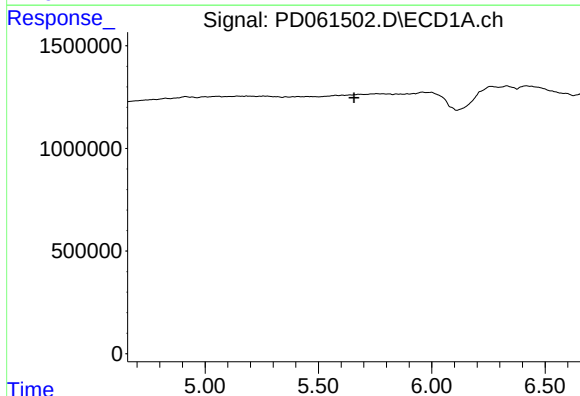
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



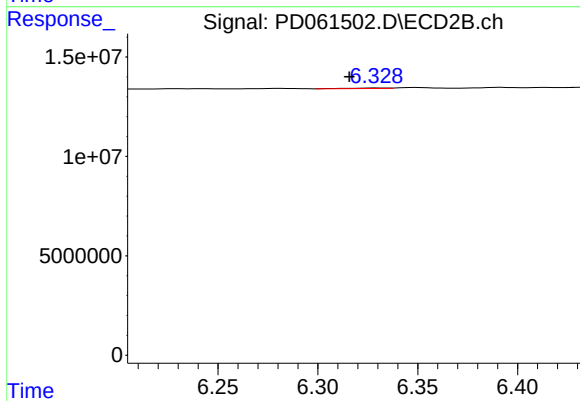
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 41315
Conc: 0.00 ng/ml



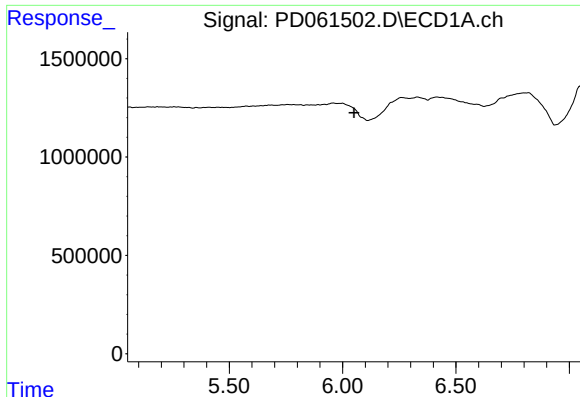
#12 4,4'-DDE

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



#12 4,4'-DDE

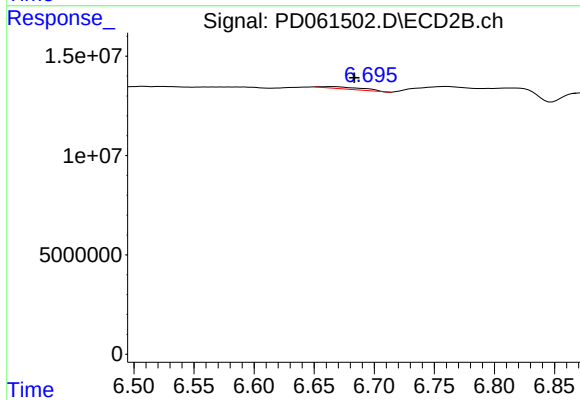
R.T.: 6.330 min
Delta R.T.: 0.014 min
Response: 313317
Conc: 0.03 ng/ml



#14 Endrin

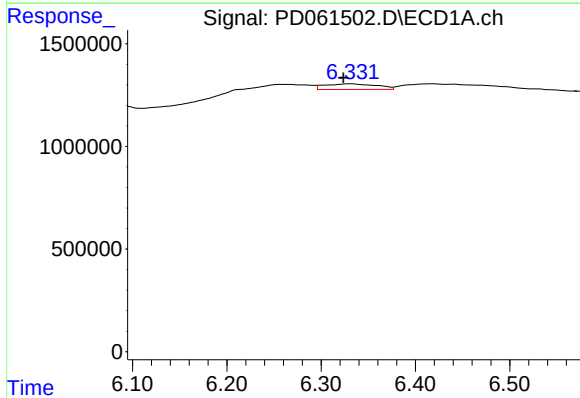
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



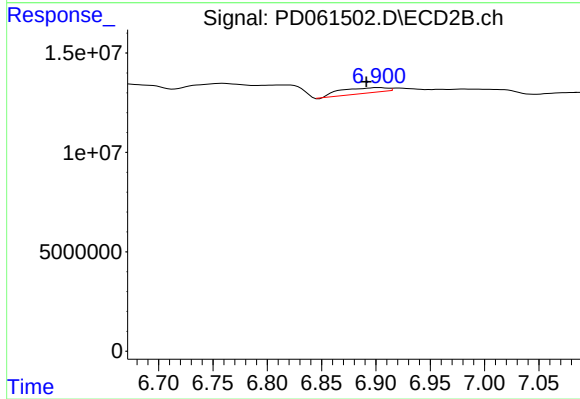
#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.017 min
Response: 2497073
Conc: 0.27 ng/ml



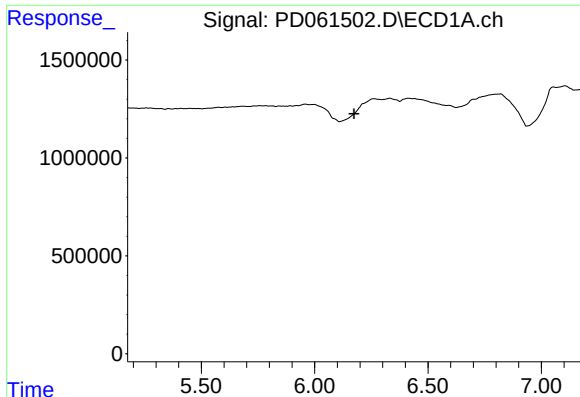
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 1040724
Conc: 1.04 ng/ml



#15 Endosulfan II

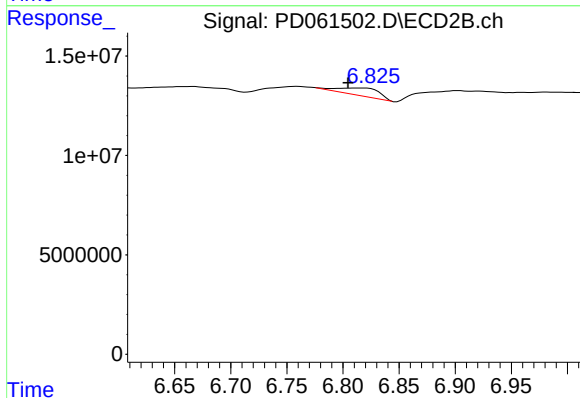
R.T.: 6.902 min
Delta R.T.: 0.011 min
Response: 8114510
Conc: 0.91 ng/ml



#16 4,4'-DDD

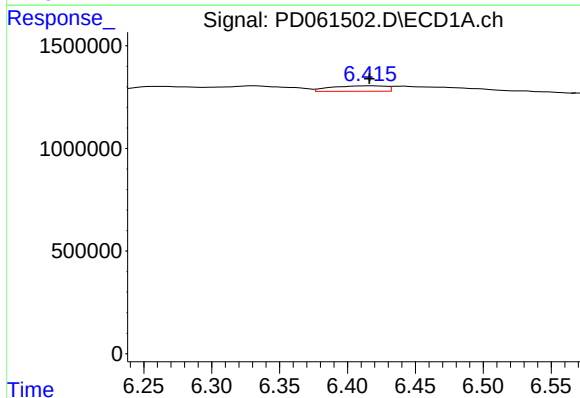
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



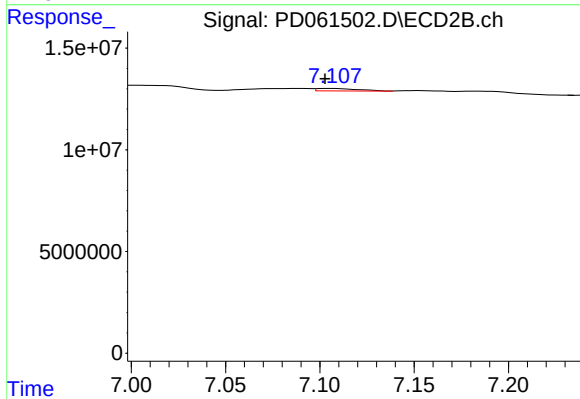
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 8951092
Conc: 1.00 ng/ml



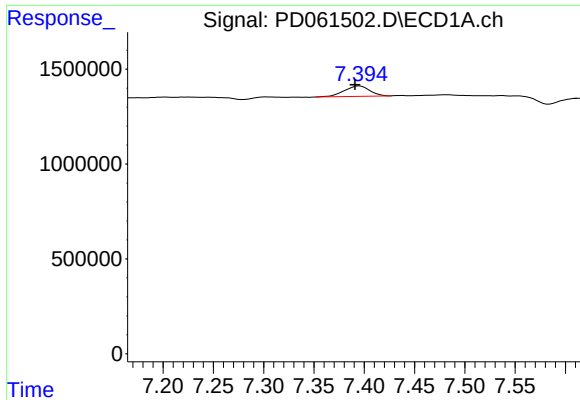
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 730109
Conc: 0.73 ng/ml



#17 4,4'-DDT

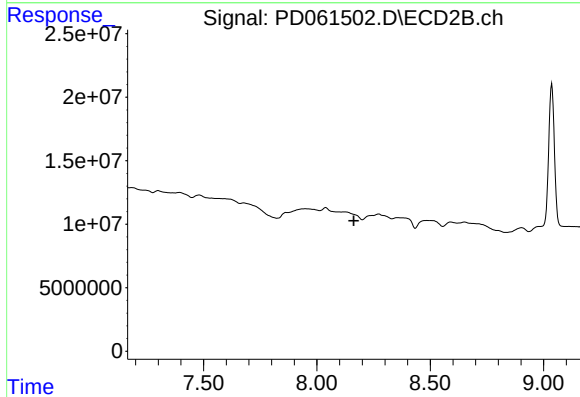
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 1853111
Conc: 0.20 ng/ml



#22 Mirex

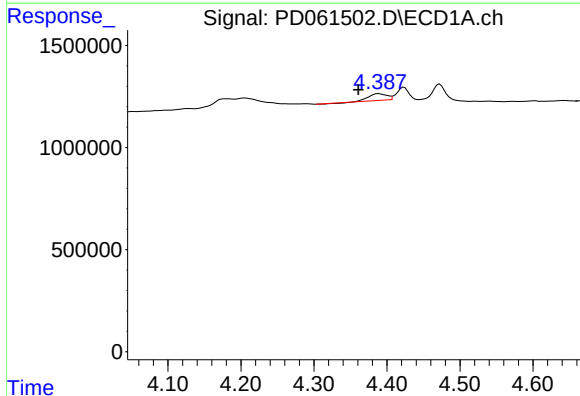
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 949119
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



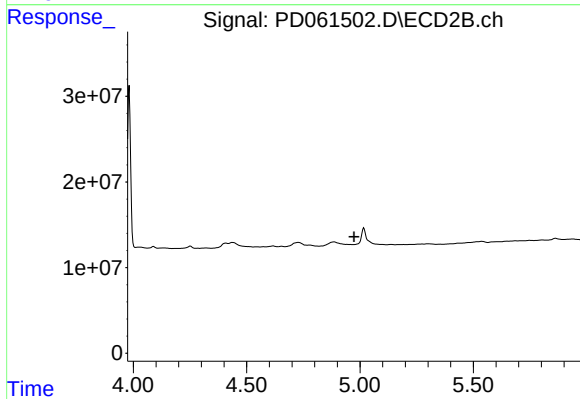
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



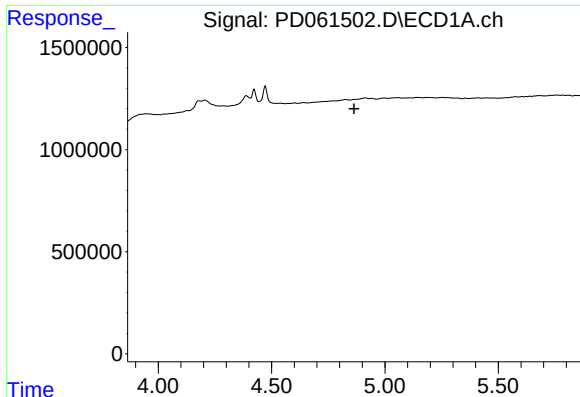
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 529516
Conc: 14.66 ng/ml



#23 Chlordane-1

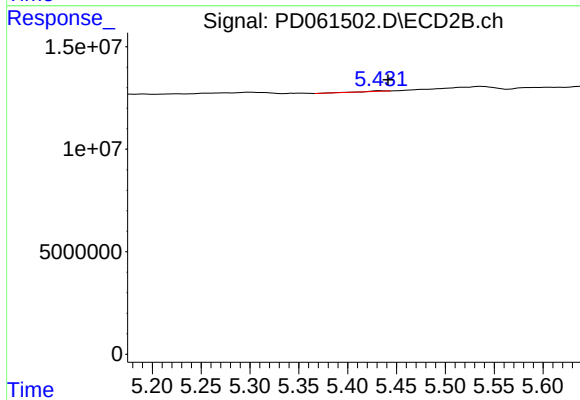
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

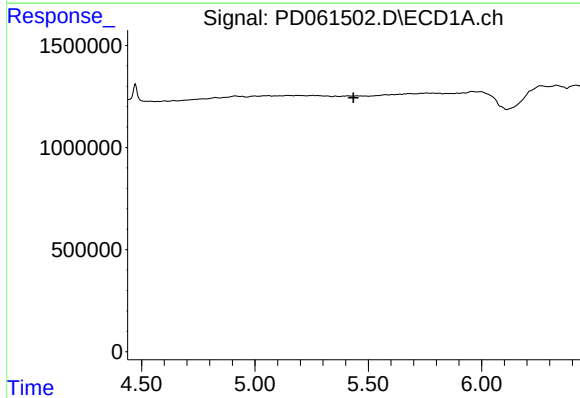
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



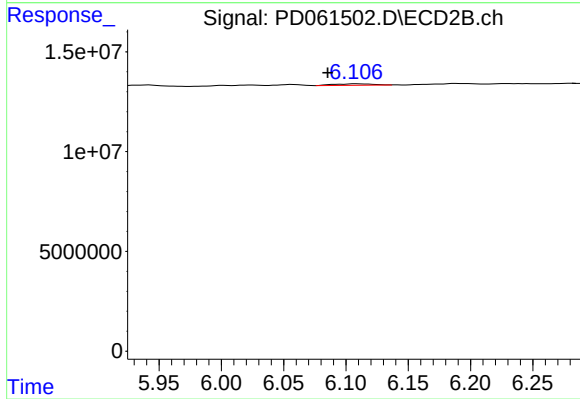
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 134961
Conc: 0.34 ng/ml



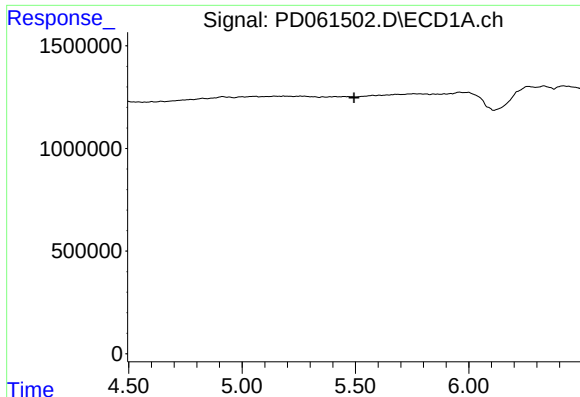
#25 Chlordane-3

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



#25 Chlordane-3

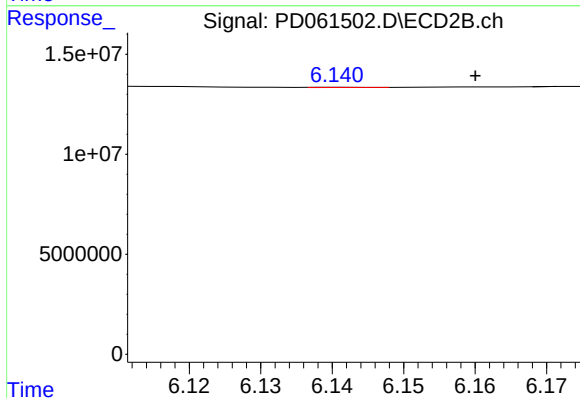
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 1601510
Conc: 0.92 ng/ml



#26 Chlordane-4

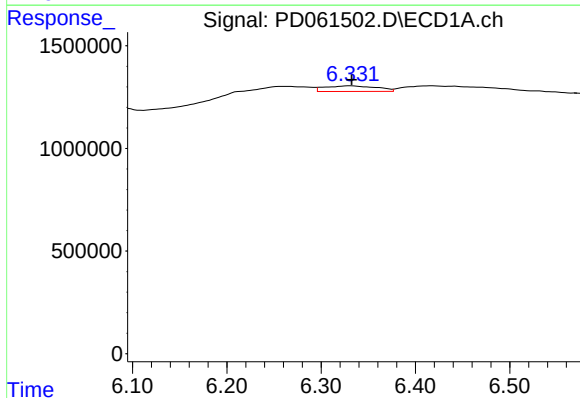
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



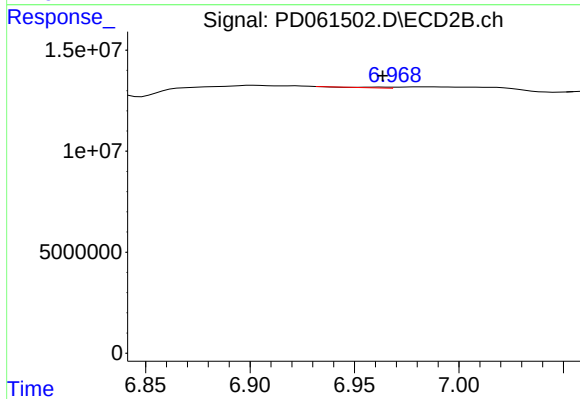
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 41315
Conc: 0.02 ng/ml



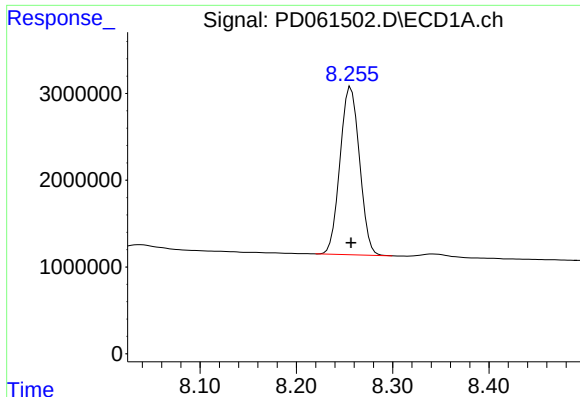
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1040724
Conc: 21.49 ng/ml



#27 Chlordane-5

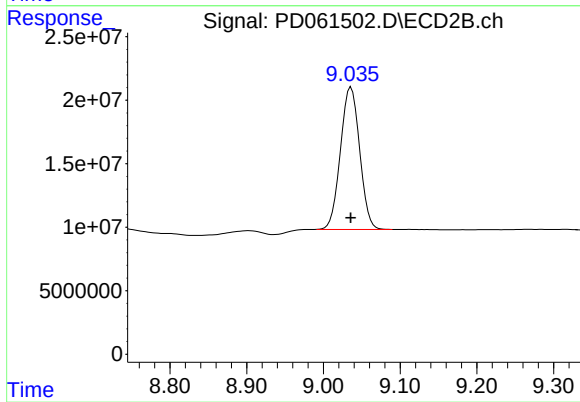
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 364517
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 27152878
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 195655328
Conc: 22.68 ng/ml