

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 14:04
 Operator : AR\AJ
 Sample : M1832-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 09:35:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.982	15151906	155.8E6	18.096	17.930
28)	SA Decachlor...	8.258	9.041	7229114	74990997	5.875	7.944 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.665	0	21529750	N.D.	1.726 #
4)	MA Heptachlor	0.000	5.169	0	3349677	N.D.	0.257 #
5)	MB Aldrin	0.000	5.447f	0	1057796	N.D.	0.085 #
7)	B delta-BHC	0.000	5.037	0	46583147	N.D.	3.522 #
8)	B Heptachlo...	0.000	5.857	0	93228409	N.D.	7.873 #
9)	A Endosulfan I	5.549	6.184f	504776	10978195	0.460	1.013 #
10)	B gamma-Chl...	0.000	6.072f	0	11580055	N.D.	0.977 #
11)	B alpha-Chl...	0.000	6.184f	0	10978195	N.D.	0.963 #
14)	MA Endrin	0.000	6.685	0	33312888	N.D.	3.366 #
15)	B Endosulfa...	6.319	6.867f	2155593	61767936	2.103	6.506 #
16)	A 4,4'-DDD	6.170	0.000	2562299	0	2.753	N.D. #
17)	MA 4,4'-DDT	0.000	7.103	0	8785208	N.D.	0.920 #
18)	B Endrin al...	0.000	7.021	0	516144	N.D.	0.066 #
19)	B Endosulfa...	0.000	7.244	0	25977832	N.D.	2.592 #
22)	Mirex	0.000	8.185f	0	2530616	N.D.	0.393 #
23)	Chlordane-1	0.000	4.986	0	2527414	N.D.	6.515 #
24)	Chlordane-2	0.000	5.447	0	1057796	N.D.	2.757 #
25)	Chlordane-3	0.000	6.072f	0	11580055	N.D.	6.985 #
26)	Chlordane-4	0.000	6.184f	0	10978195	N.D.	5.721 #
27)	Chlordane-5	6.319	6.977	2155593	6118696	48.953	16.978 #

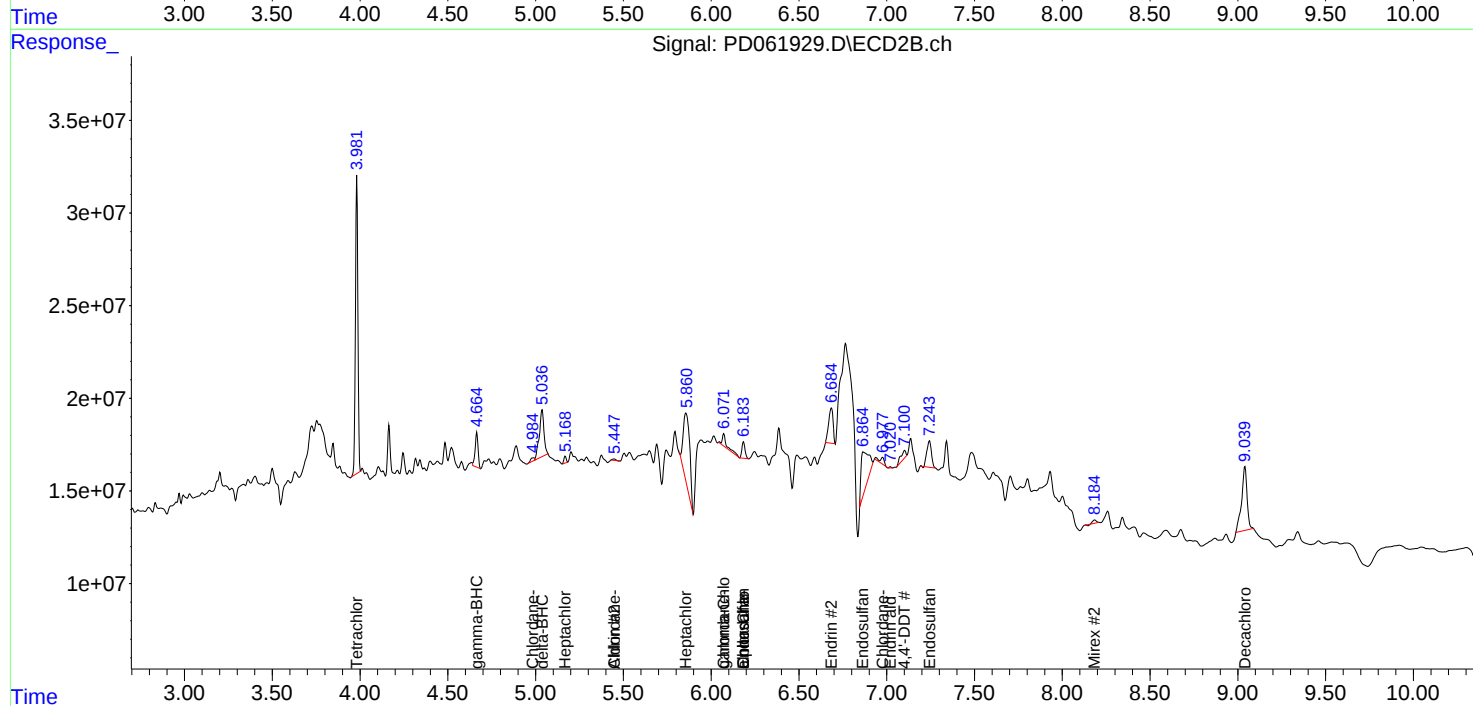
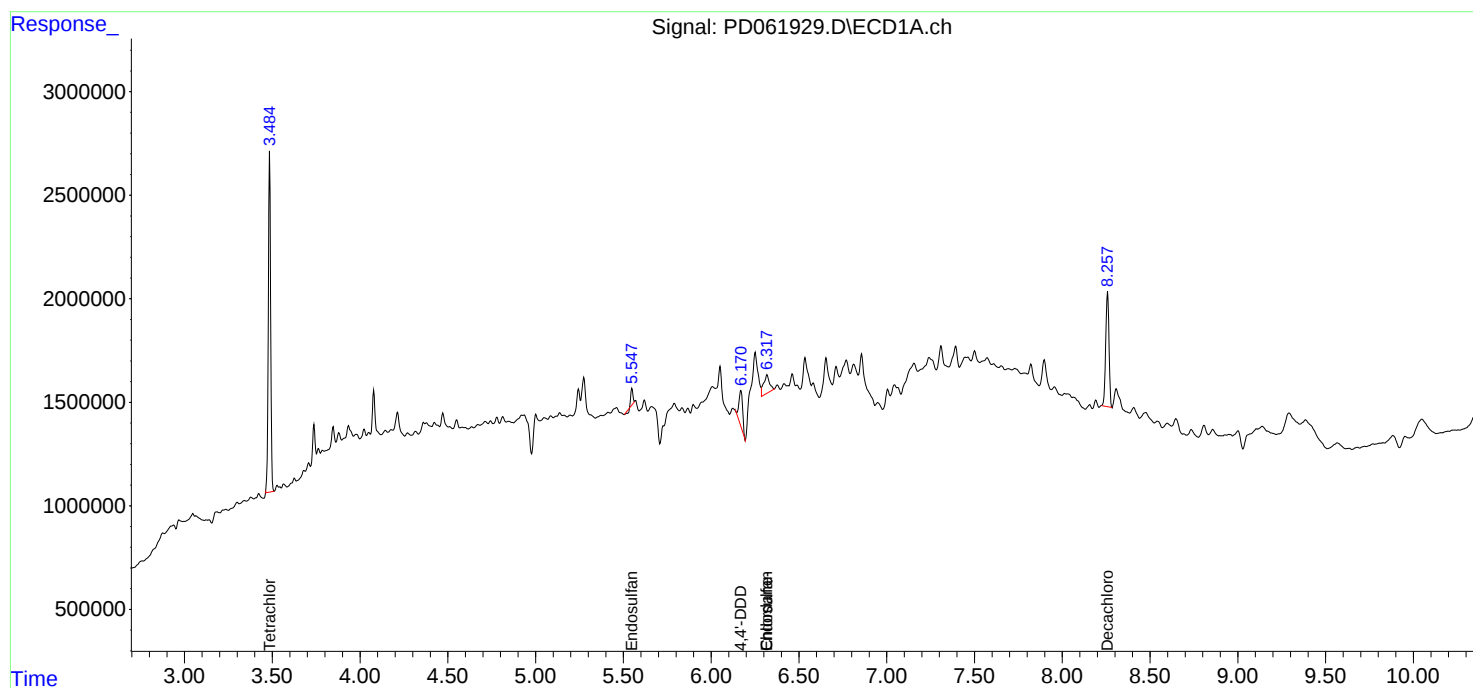
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

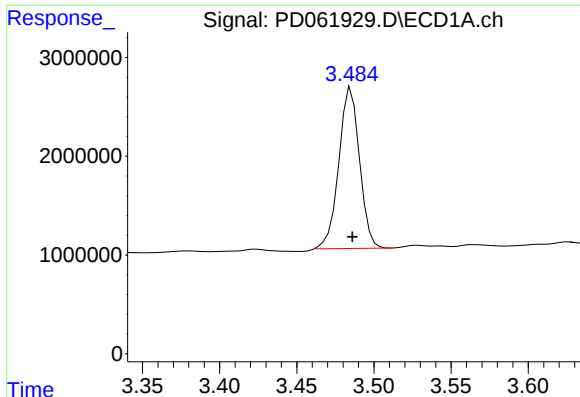
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
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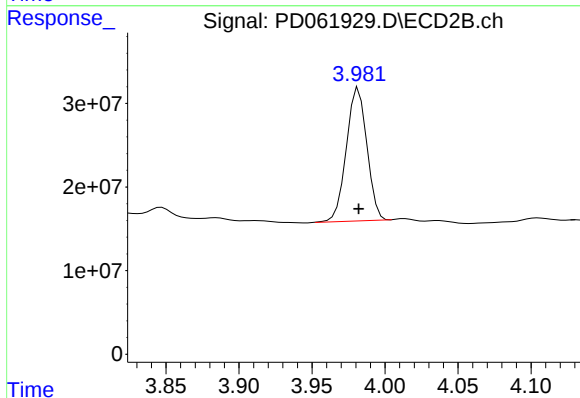




#1 Tetrachloro-m-xylene

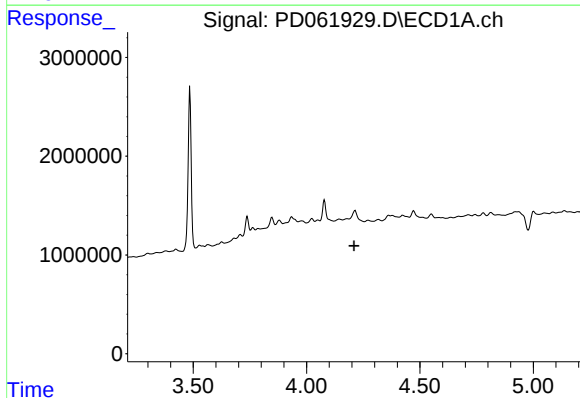
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15151906
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



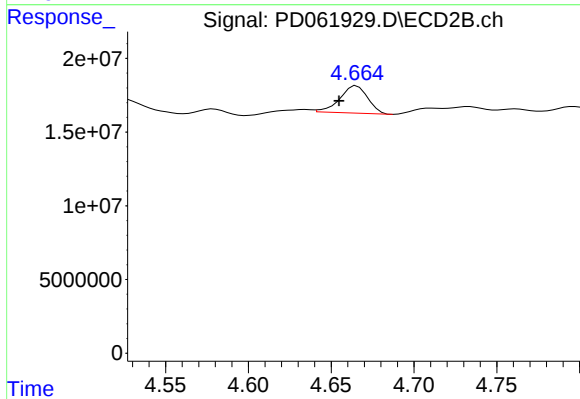
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 155794561
Conc: 17.93 ng/ml



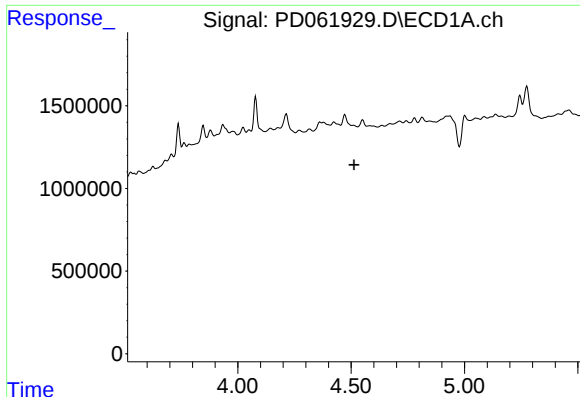
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

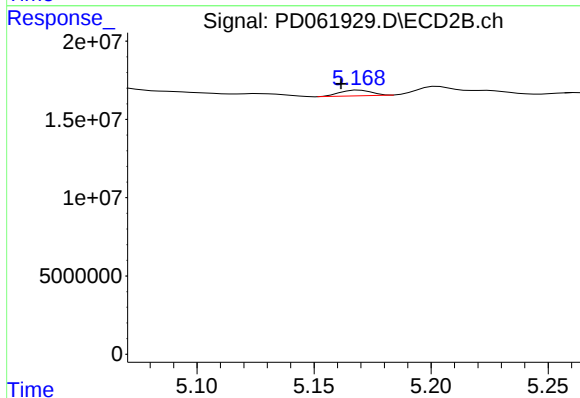
R.T.: 4.665 min
Delta R.T.: 0.011 min
Response: 21529750
Conc: 1.73 ng/ml



#4 Heptachlor

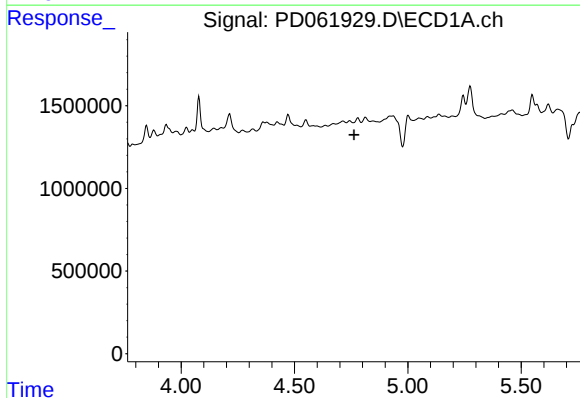
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



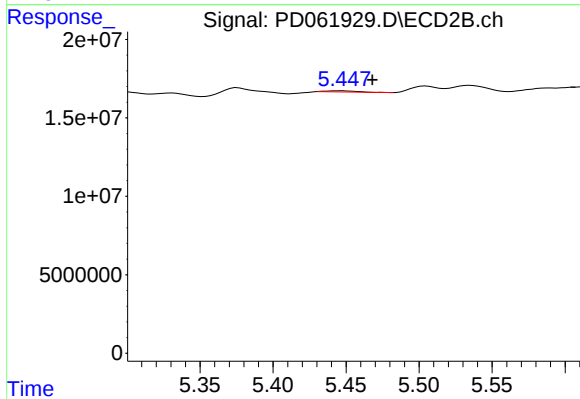
#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 3349677
Conc: 0.26 ng/ml



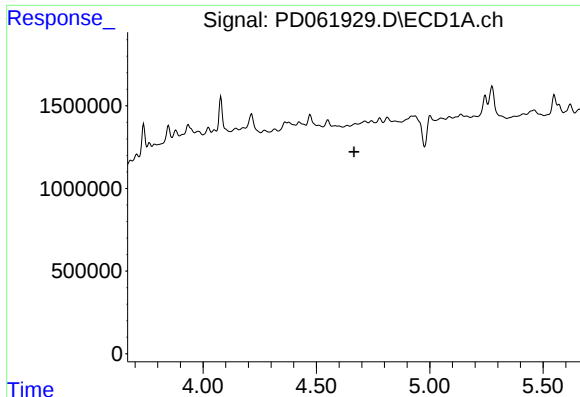
#5 Aldrin

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



#5 Aldrin

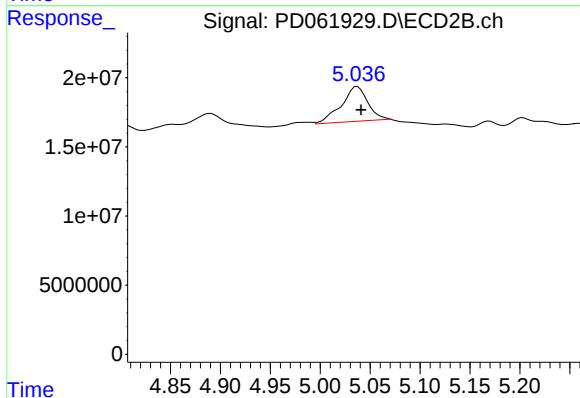
R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 1057796
Conc: 0.09 ng/ml



#7 delta-BHC

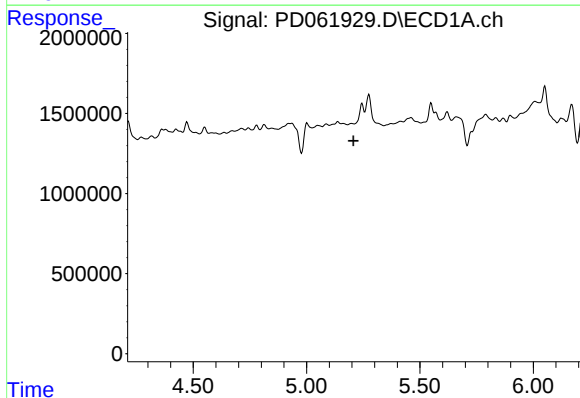
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



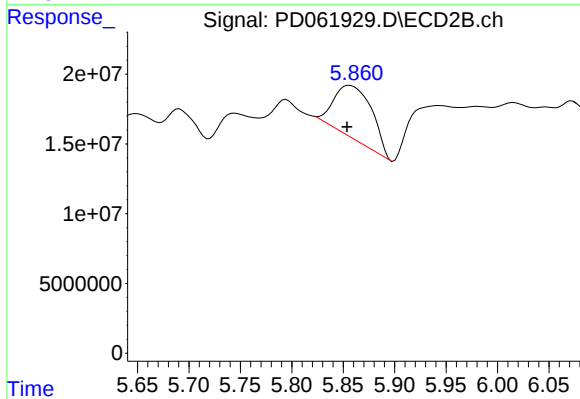
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 46583147
Conc: 3.52 ng/ml



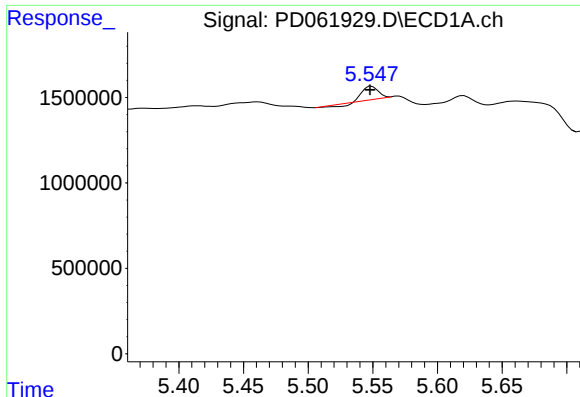
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

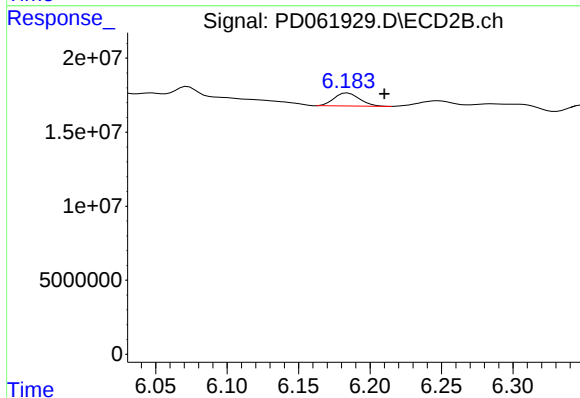
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 93228409
Conc: 7.87 ng/ml



#9 Endosulfan I

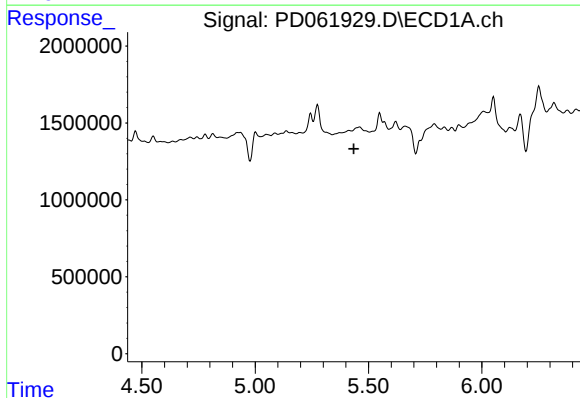
R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 504776
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



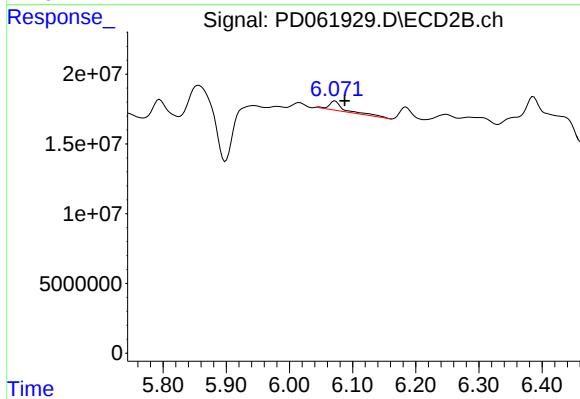
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.026 min
Response: 10978195
Conc: 1.01 ng/ml



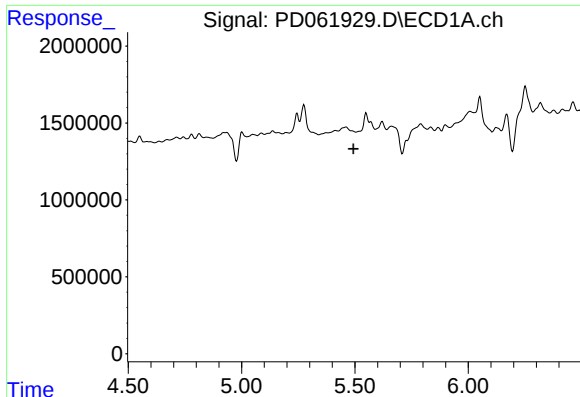
#10 gamma-Chlordane

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



#10 gamma-Chlordane

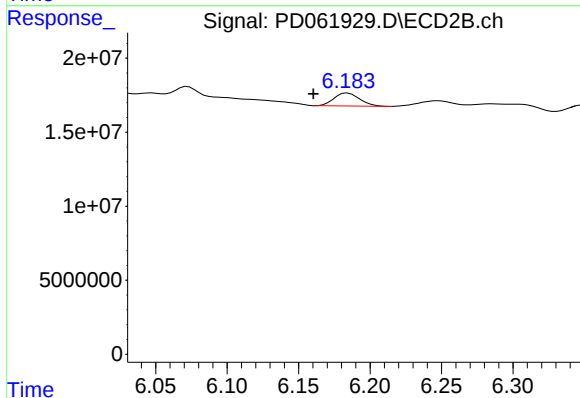
R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 11580055
Conc: 0.98 ng/ml



#11 alpha-Chlordane

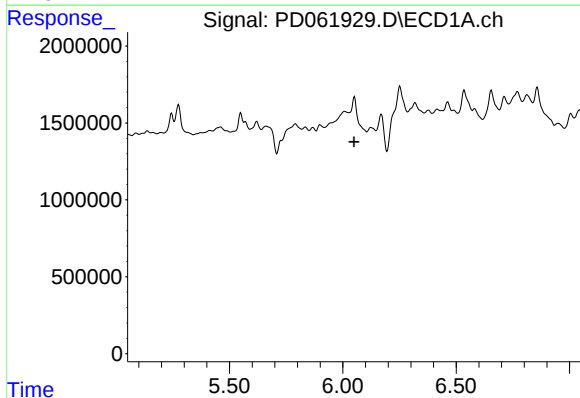
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



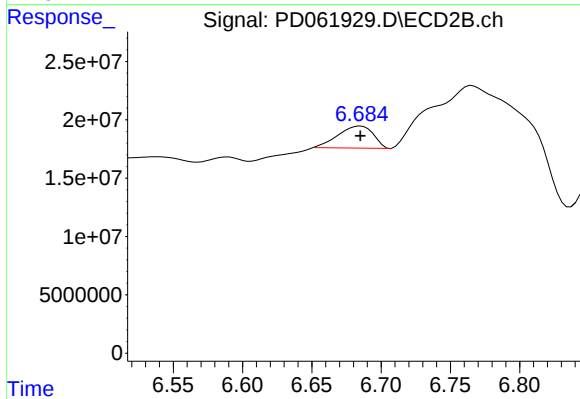
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 10978195
Conc: 0.96 ng/ml



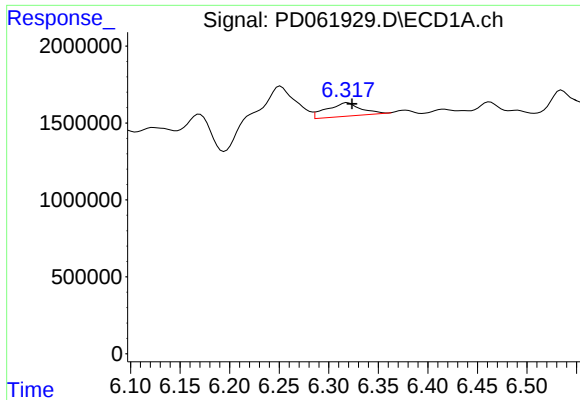
#14 Endrin

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



#14 Endrin

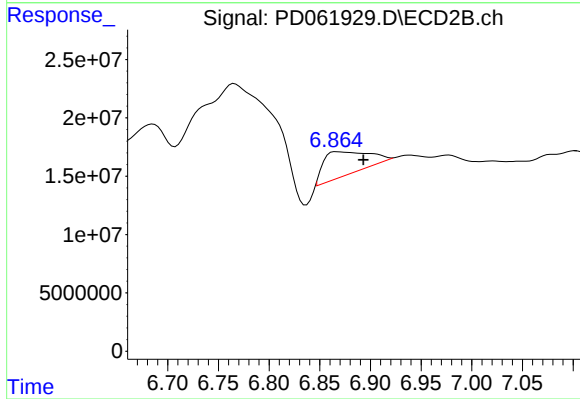
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 33312888
Conc: 3.37 ng/ml



#15 Endosulfan II

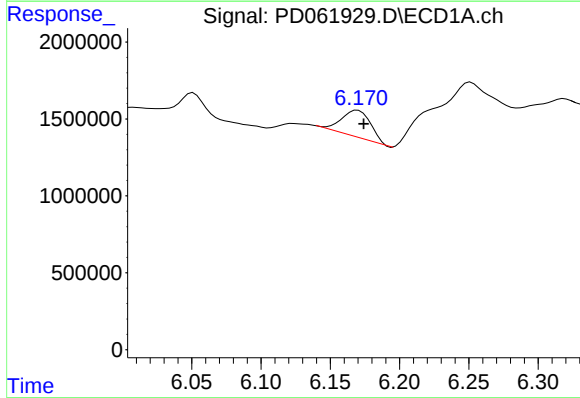
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 2155593
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



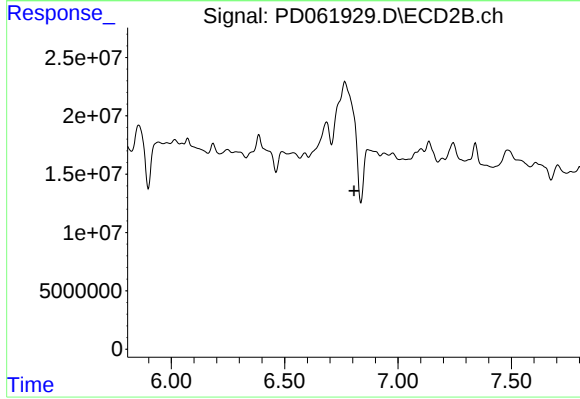
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.026 min
Response: 61767936
Conc: 6.51 ng/ml



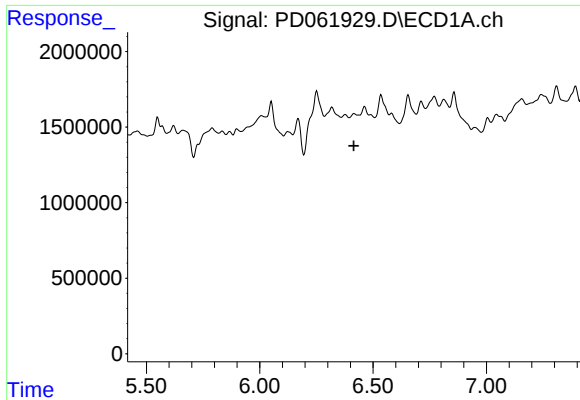
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 2562299
Conc: 2.75 ng/ml



#16 4,4'-DDD

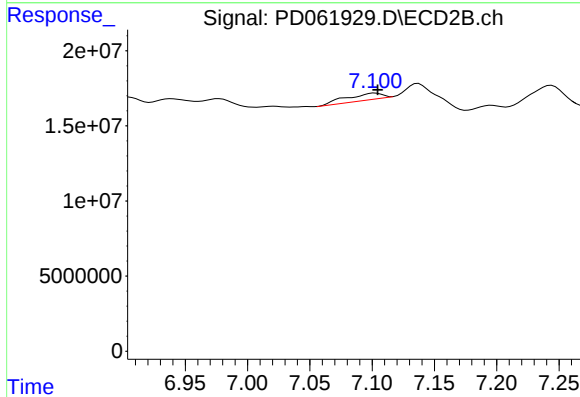
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

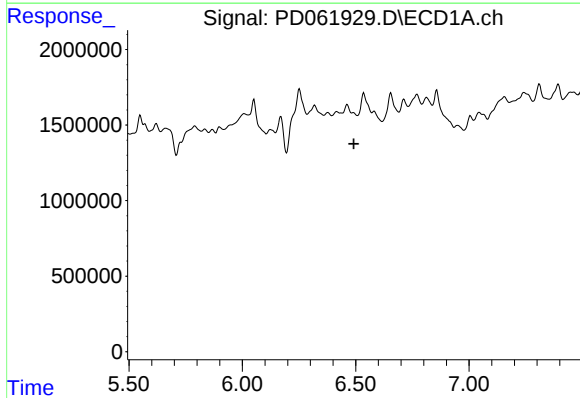
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



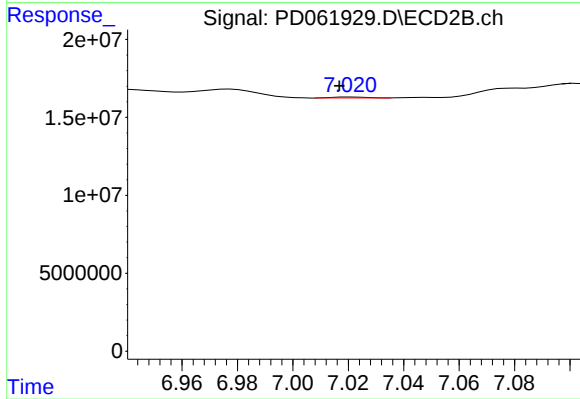
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 8785208
Conc: 0.92 ng/ml



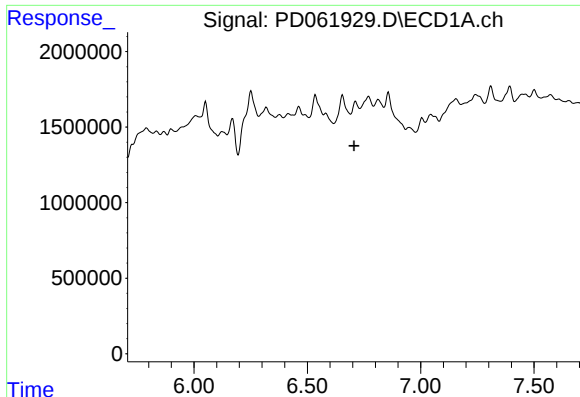
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

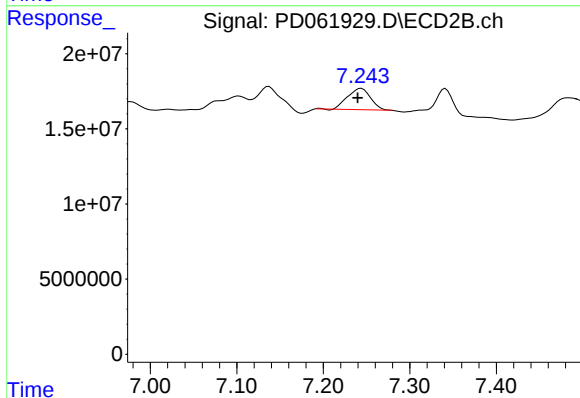
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 516144
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

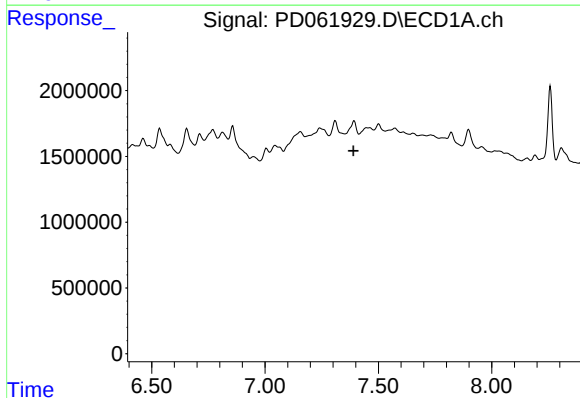
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



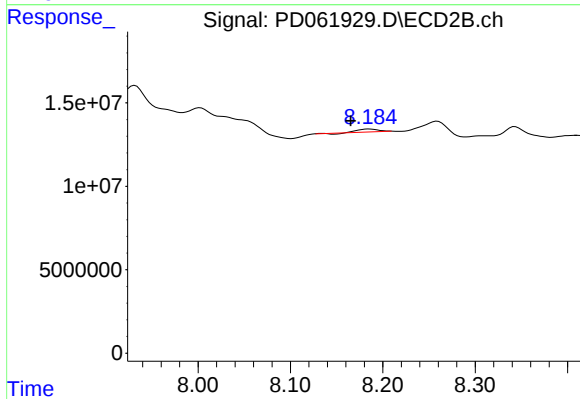
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 25977832
Conc: 2.59 ng/ml



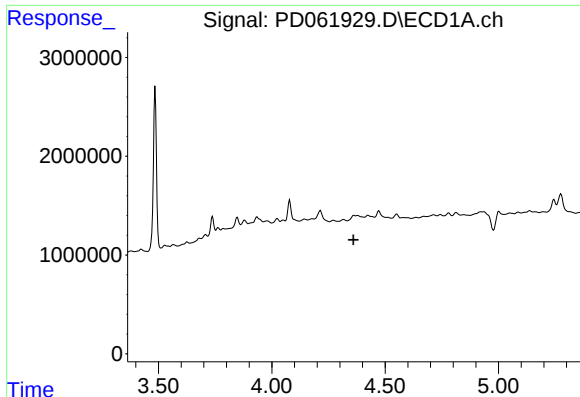
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

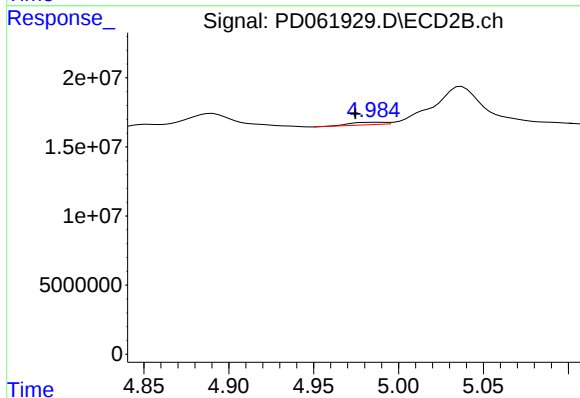
R.T.: 8.185 min
Delta R.T.: 0.020 min
Response: 2530616
Conc: 0.39 ng/ml



#23 Chlordane-1

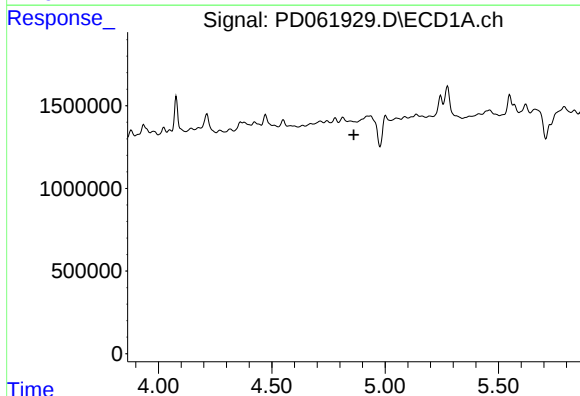
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



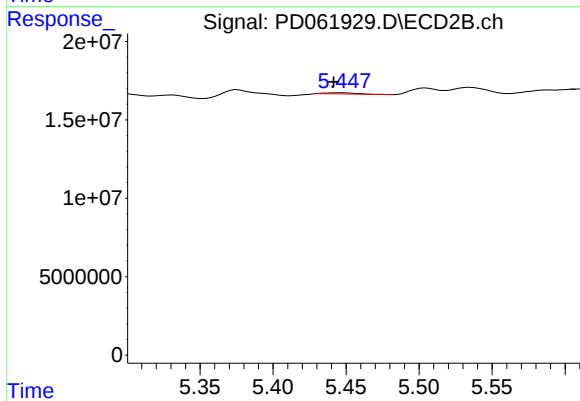
#23 Chlordane-1

R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 2527414
Conc: 6.51 ng/ml



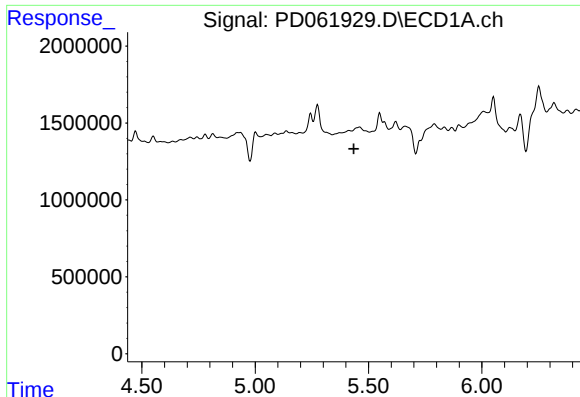
#24 Chlordane-2

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



#24 Chlordane-2

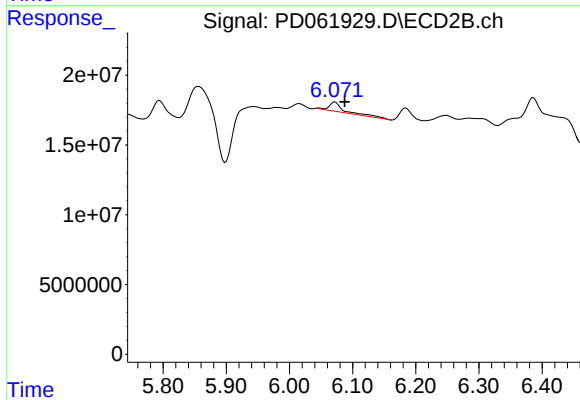
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 1057796
Conc: 2.76 ng/ml



#25 Chlordane-3

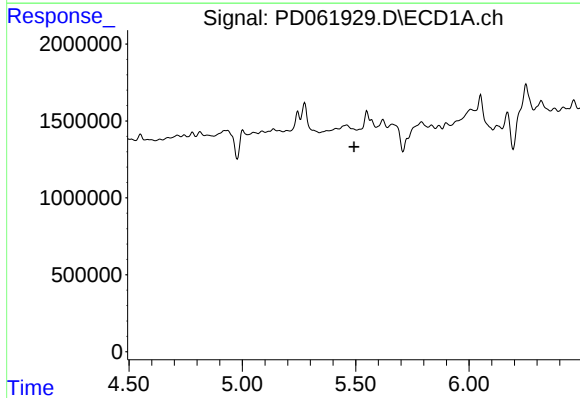
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



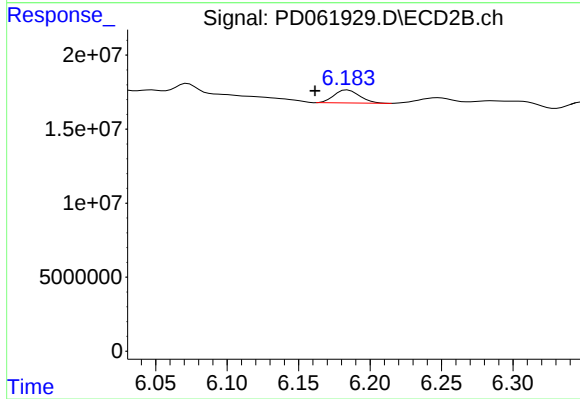
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 11580055
Conc: 6.99 ng/ml



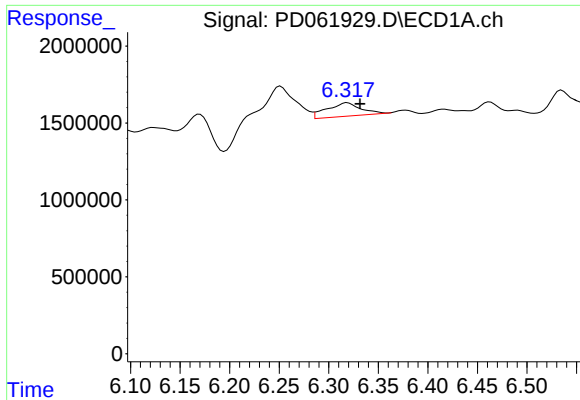
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

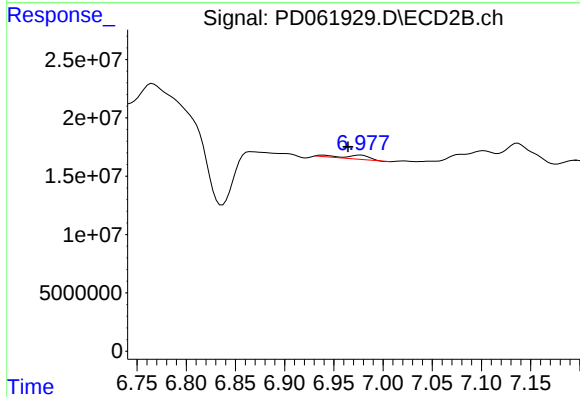
R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 10978195
Conc: 5.72 ng/ml



#27 Chlordane-5

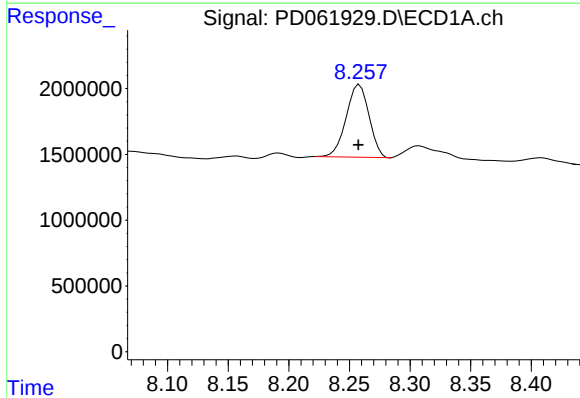
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 2155593
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



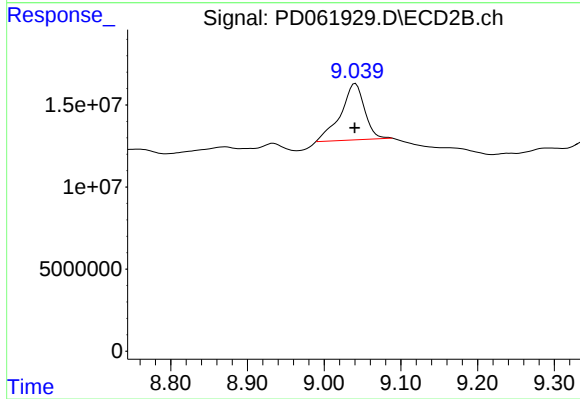
#27 Chlordane-5

R.T.: 6.977 min
Delta R.T.: 0.013 min
Response: 6118696
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 7229114
Conc: 5.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 74990997
Conc: 7.94 ng/ml