

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:52
 Operator : AR\AJ
 Sample : M1607-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:33:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.493	3.982	8696329	87456481	10.849	10.483
28)	SA Decachlor...	8.266	9.041	16014613	108.6E6	13.280	12.582
Target Compounds							
3)	MA gamma-BHC...	4.215	0.000	564755	0	0.480	N.D. #
5)	MB Aldrin	4.757	5.474	3076569	12877439	2.626	1.077 #
6)	B beta-BHC	4.480f	4.846f	29835	4184332	0.056	0.858 #
7)	B delta-BHC	0.000	5.051	0	707509	N.D.	0.059 #
8)	B Heptachlo...	5.232f	0.000	790896	0	0.696	N.D. #
9)	A Endosulfan I	0.000	6.237f	0	3935845	N.D.	0.378 #
10)	B gamma-Chl...	5.440	0.000	99490	0	0.085	N.D. #
12)	B 4,4'-DDE	0.000	6.314	0	1285375	N.D.	0.116 #
15)	B Endosulfa...	6.340	6.901	592380	3888425	0.593	0.435 #
16)	A 4,4'-DDD	0.000	6.808	0	3688814	N.D.	0.412 #
17)	MA 4,4'-DDT	6.421	7.109	104391	13864898	0.105	1.499 #
18)	B Endrin al...	0.000	7.015	0	4477134	N.D.	0.623 #
19)	B Endosulfa...	6.709	7.212f	563139	4775657	0.542	0.518
21)	B Endrin ke...	7.209	7.706	52283	527661	0.042	0.057 #
22)	Mirex	7.404	8.176	2093632	7372944	2.112	1.214 #
23)	Chlordane-1	4.366	0.000	334191	0	9.254	N.D. #
24)	Chlordane-2	0.000	5.436	0	18641493	N.D.	46.359 #
25)	Chlordane-3	5.440	0.000	99490	0	0.794	N.D. #
27)	Chlordane-5	6.340	0.000	592380	0	12.231	N.D. #

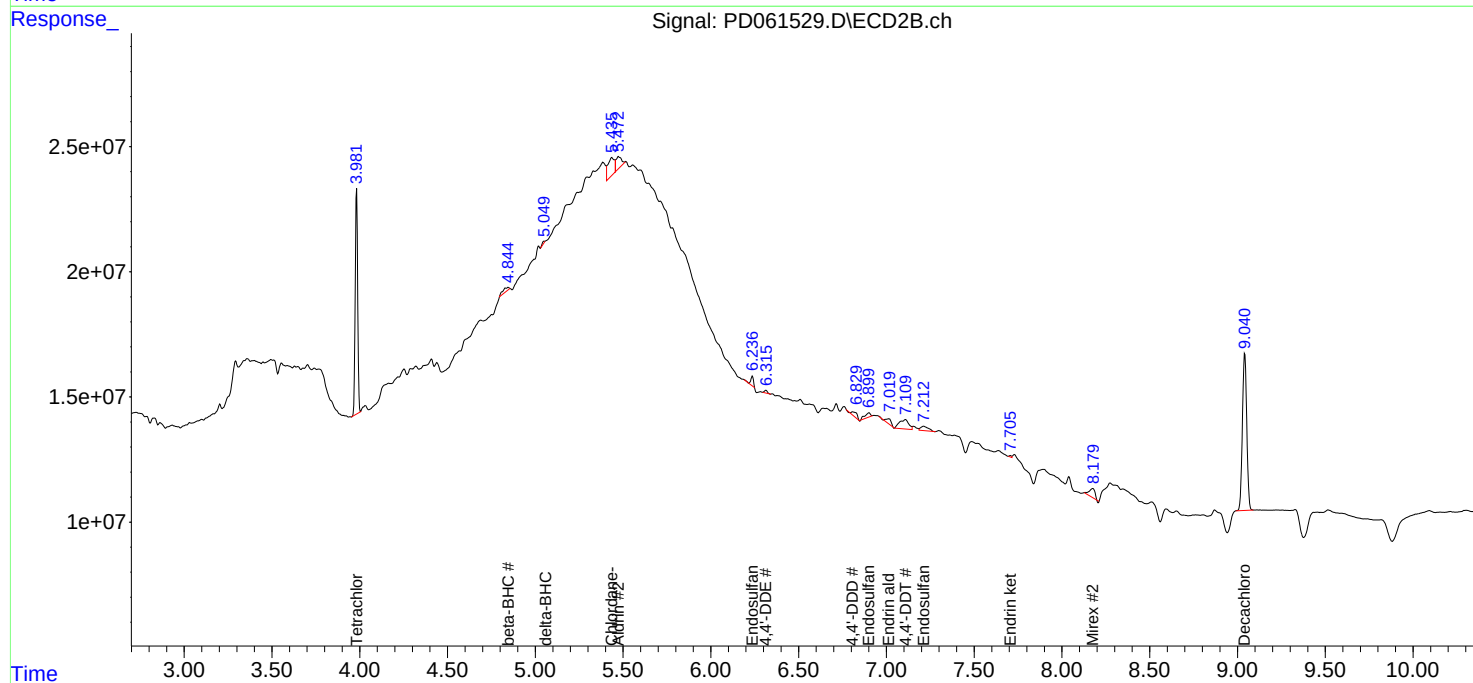
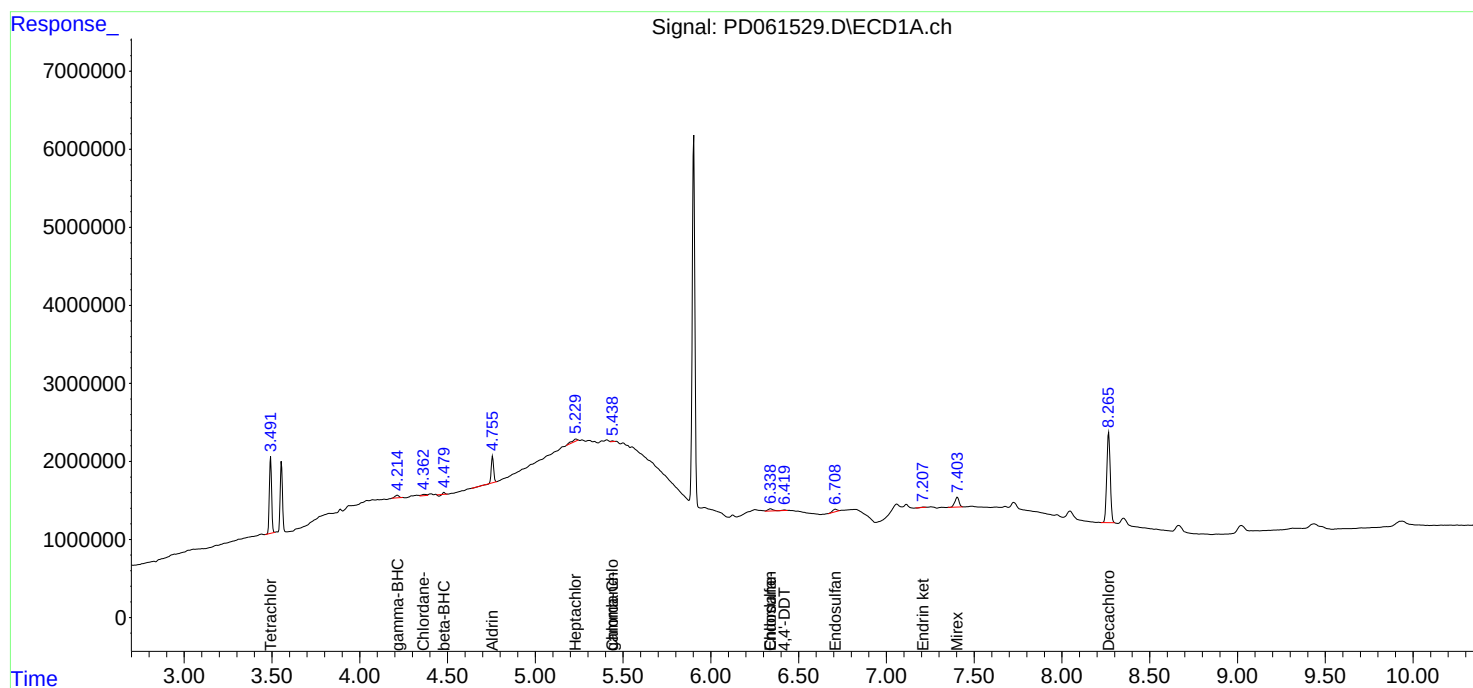
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

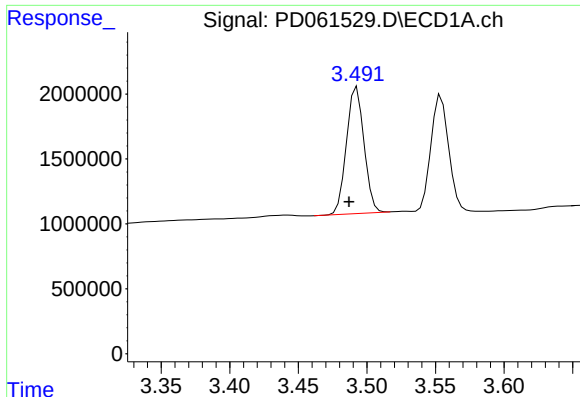
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:52
Operator : AR\AJ
Sample : M1607-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:33:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

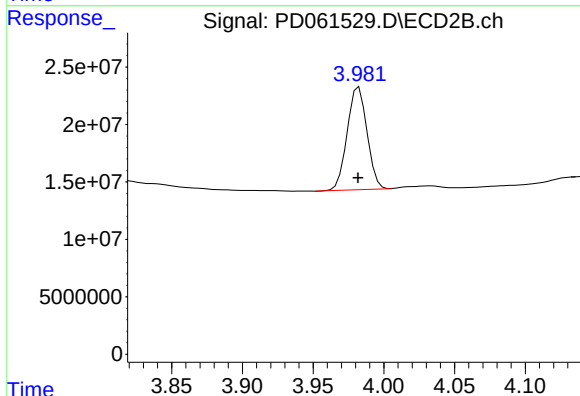




#1 Tetrachloro-m-xylene

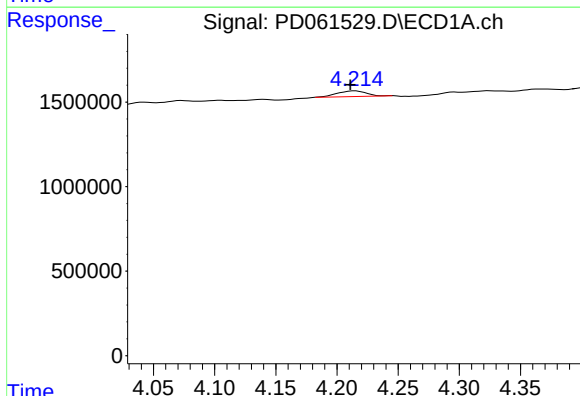
R.T.: 3.493 min
Delta R.T.: 0.006 min
Response: 8696329
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



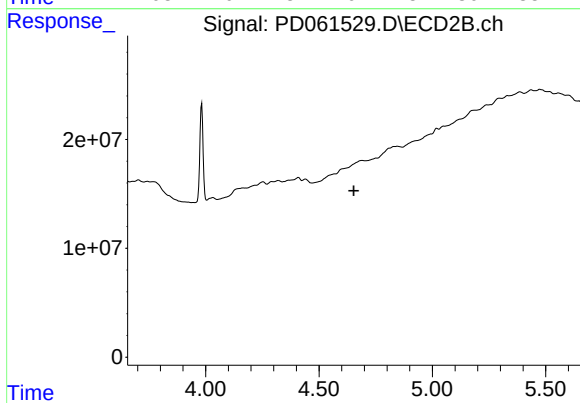
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 87456481
Conc: 10.48 ng/ml



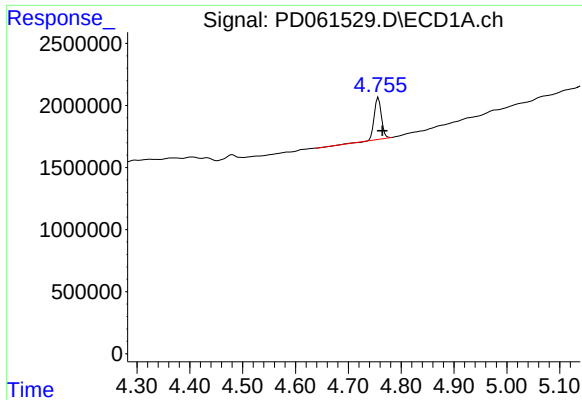
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 564755
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

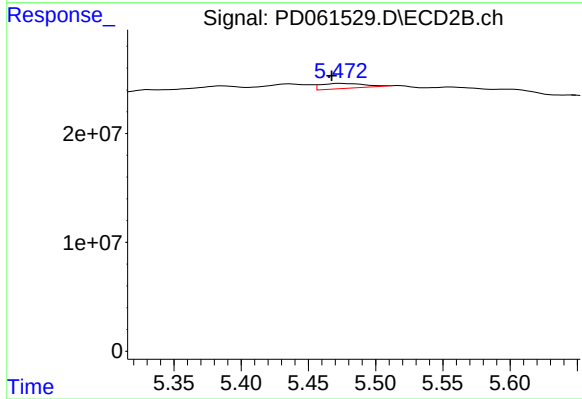
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#5 Aldrin

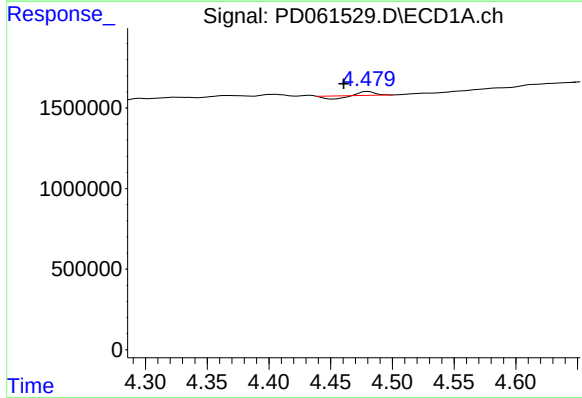
R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 3076569
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



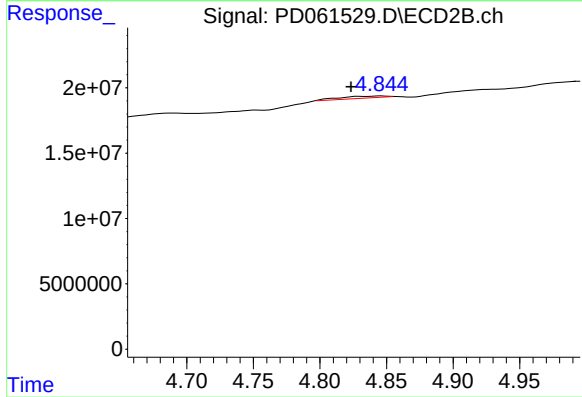
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.006 min
Response: 12877439
Conc: 1.08 ng/ml



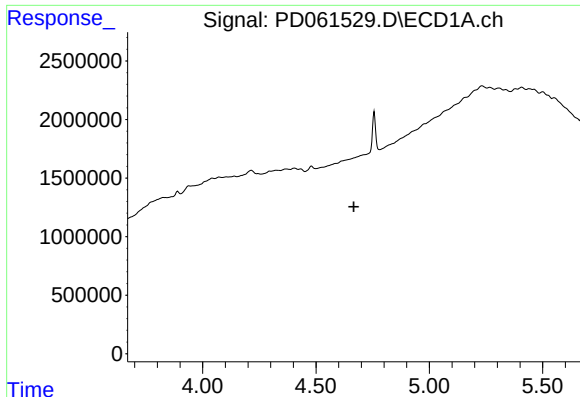
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.020 min
Response: 29835
Conc: 0.06 ng/ml



#6 beta-BHC

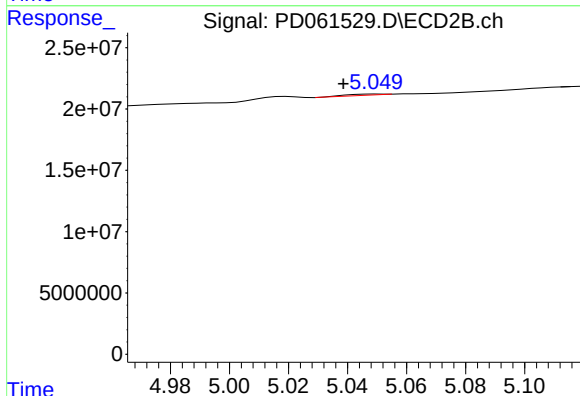
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 4184332
Conc: 0.86 ng/ml



#7 delta-BHC

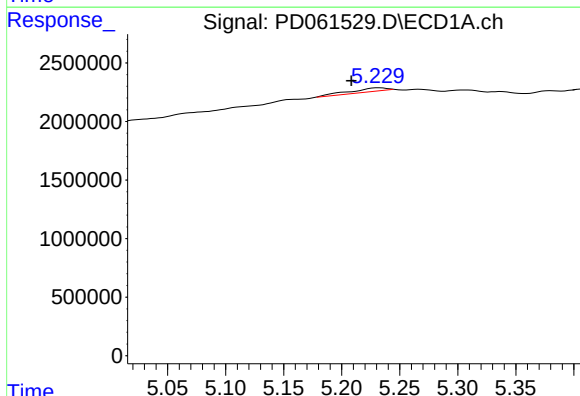
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



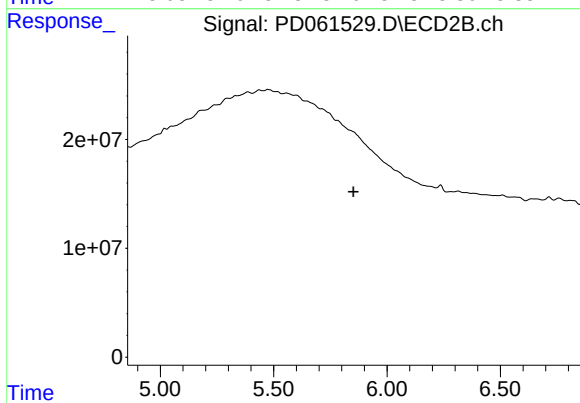
#7 delta-BHC

R.T.: 5.051 min
Delta R.T.: 0.012 min
Response: 707509
Conc: 0.06 ng/ml



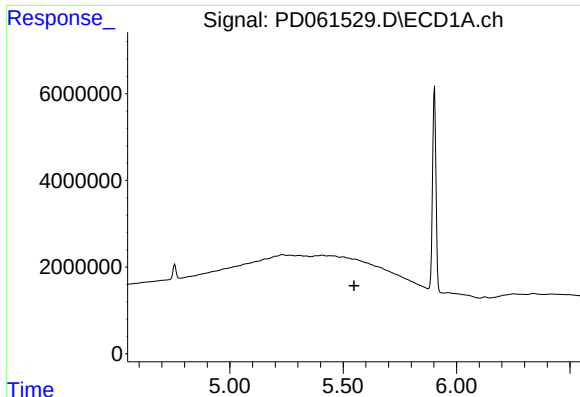
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: 0.024 min
Response: 790896
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

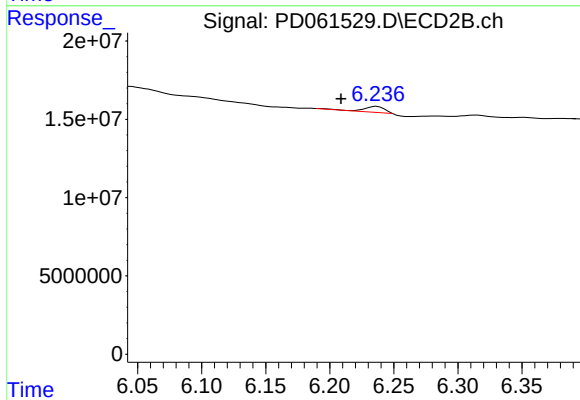
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#9 Endosulfan I

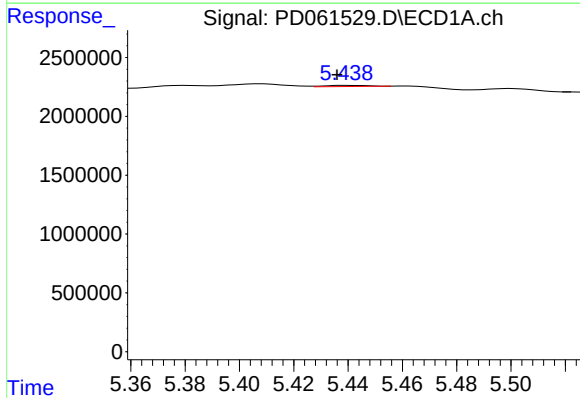
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



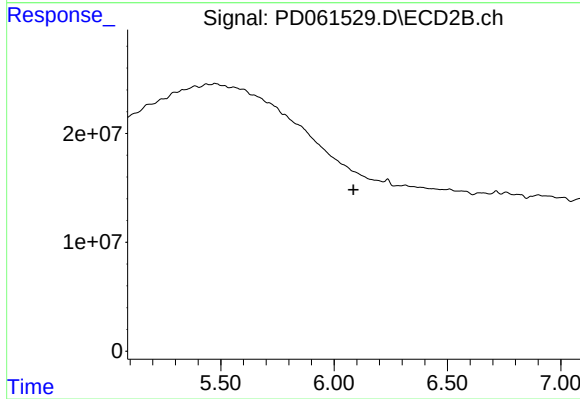
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: 0.028 min
Response: 3935845
Conc: 0.38 ng/ml



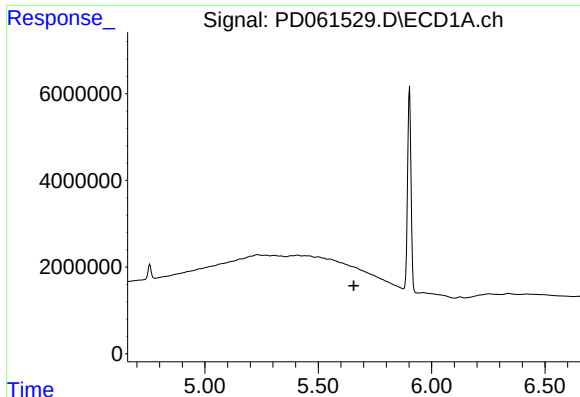
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 99490
Conc: 0.09 ng/ml



#10 gamma-Chlordane

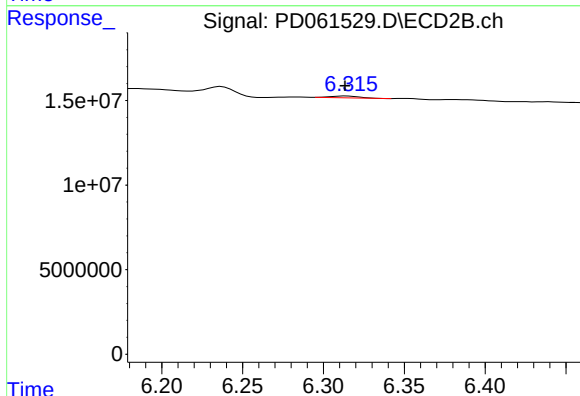
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

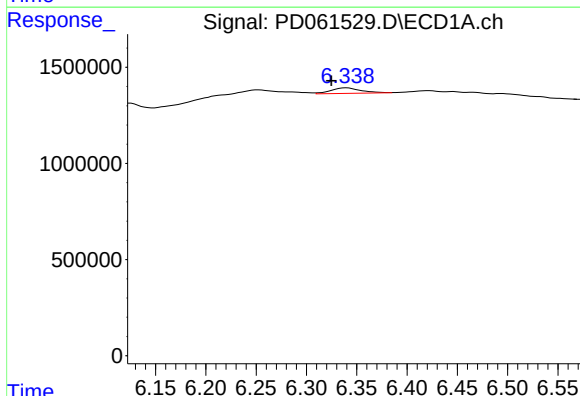
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



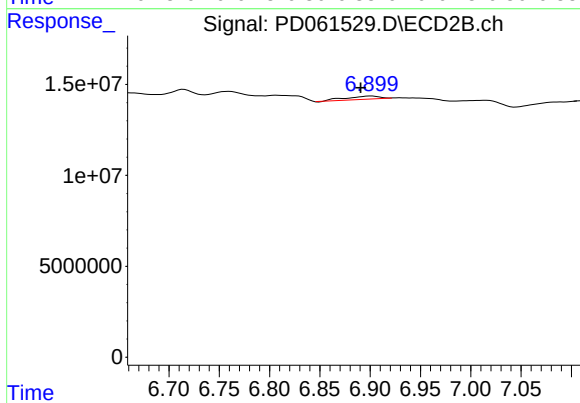
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1285375
Conc: 0.12 ng/ml



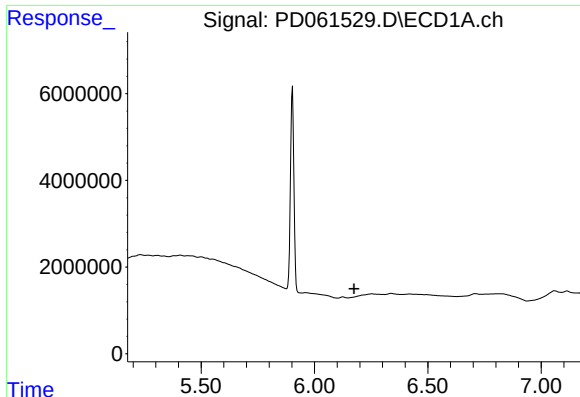
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 592380
Conc: 0.59 ng/ml



#15 Endosulfan II

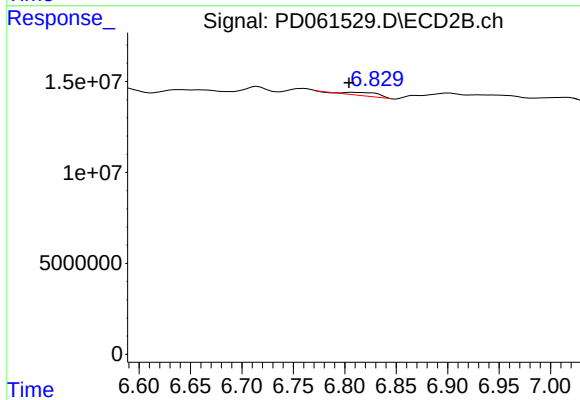
R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 3888425
Conc: 0.43 ng/ml



#16 4,4'-DDD

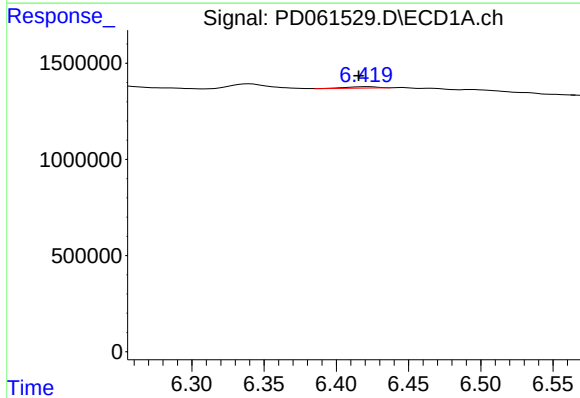
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



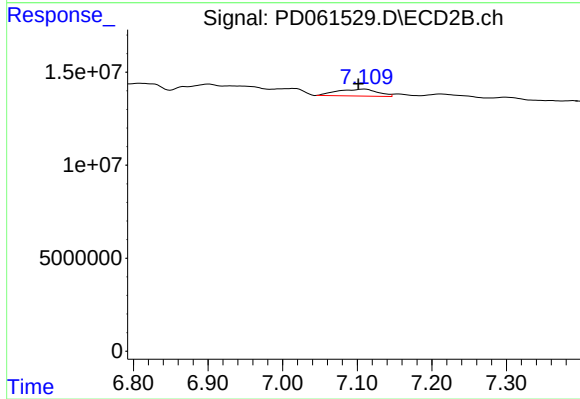
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 3688814
Conc: 0.41 ng/ml



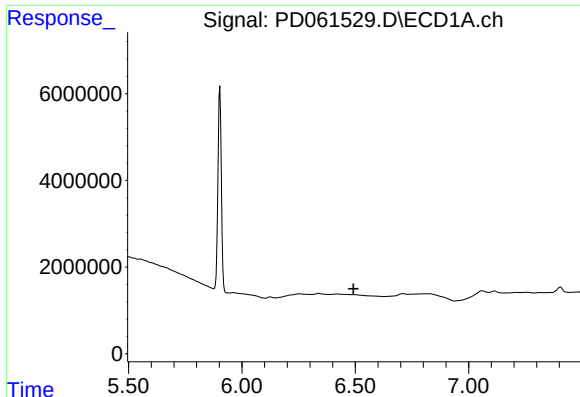
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 104391
Conc: 0.10 ng/ml



#17 4,4'-DDT

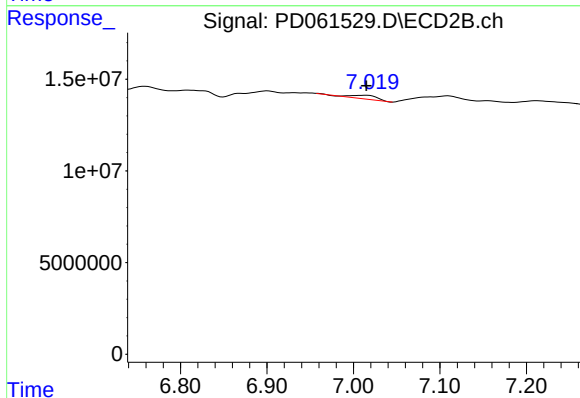
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 13864898
Conc: 1.50 ng/ml



#18 Endrin aldehyde

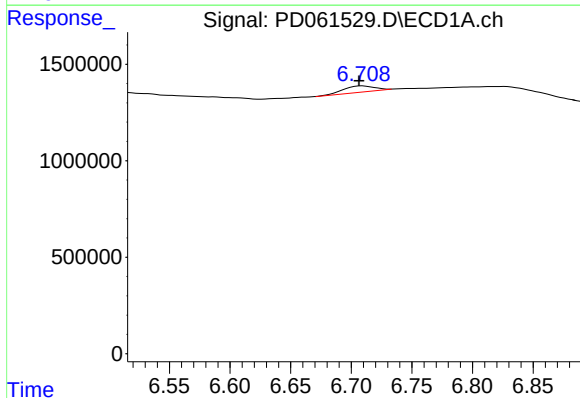
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



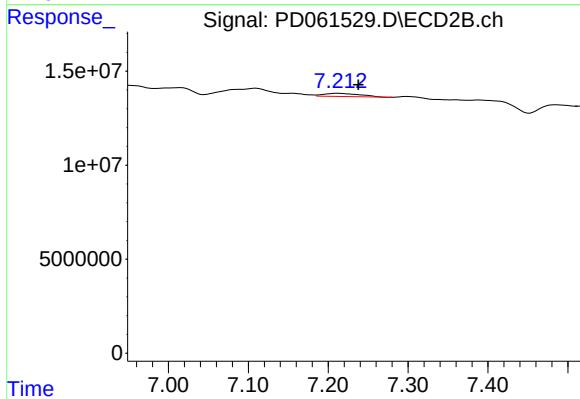
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 4477134
Conc: 0.62 ng/ml



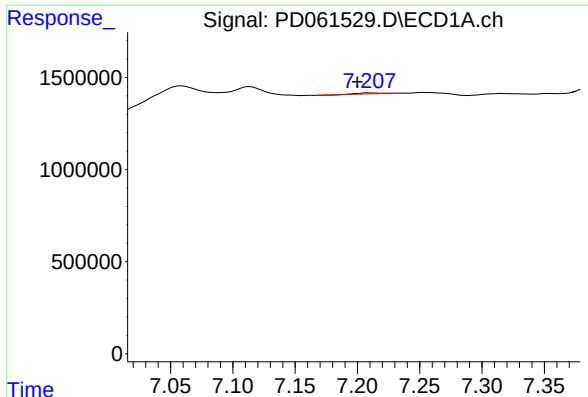
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 563139
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

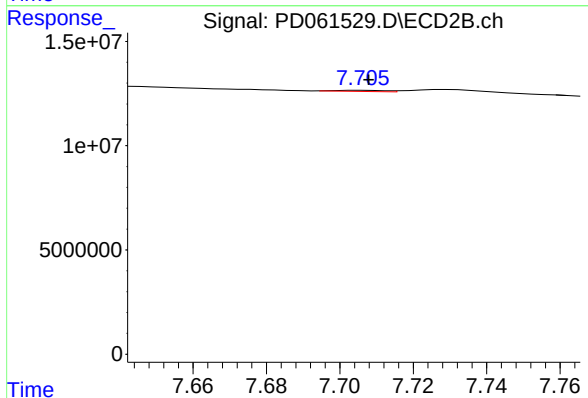
R.T.: 7.212 min
Delta R.T.: -0.026 min
Response: 4775657
Conc: 0.52 ng/ml



#21 Endrin ketone

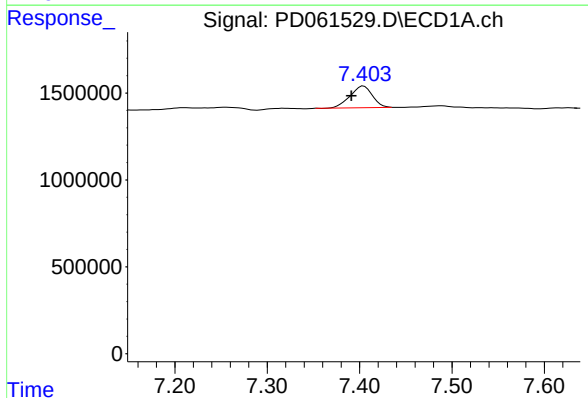
R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 52283
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



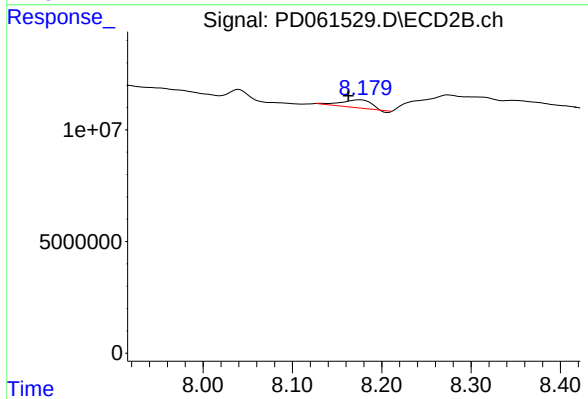
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 527661
Conc: 0.06 ng/ml



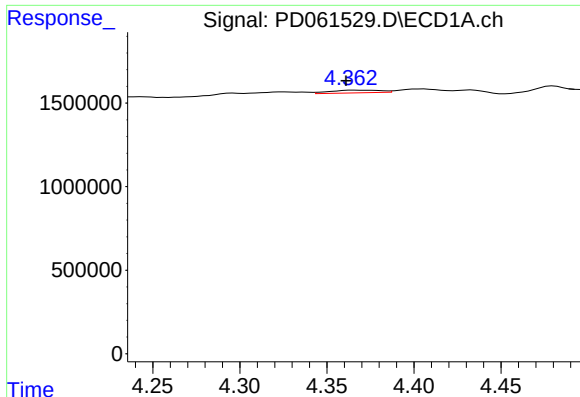
#22 Mirex

R.T.: 7.404 min
Delta R.T.: 0.013 min
Response: 2093632
Conc: 2.11 ng/ml



#22 Mirex

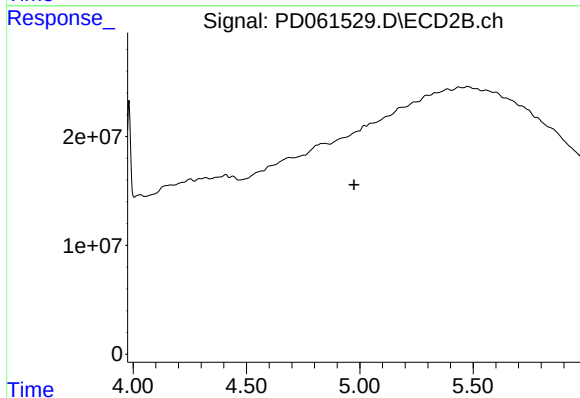
R.T.: 8.176 min
Delta R.T.: 0.013 min
Response: 7372944
Conc: 1.21 ng/ml



#23 Chlordane-1

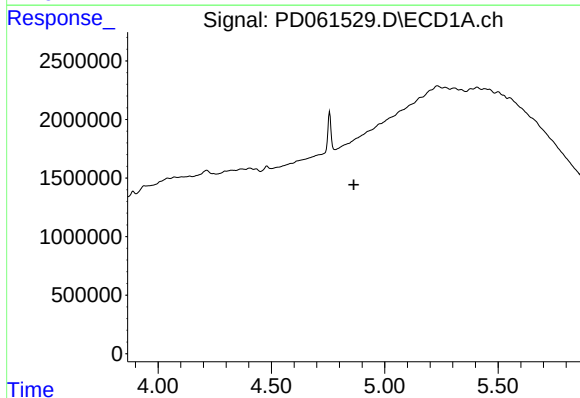
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 334191
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



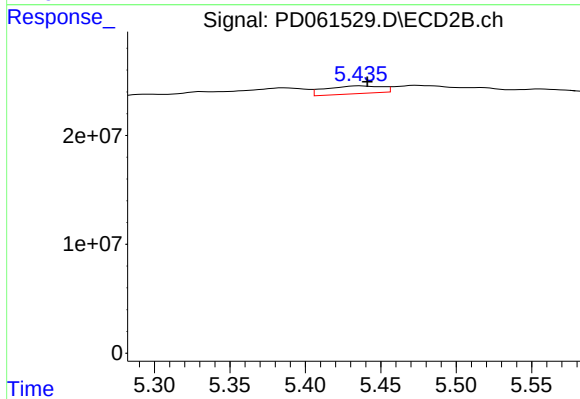
#23 Chlordane-1

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



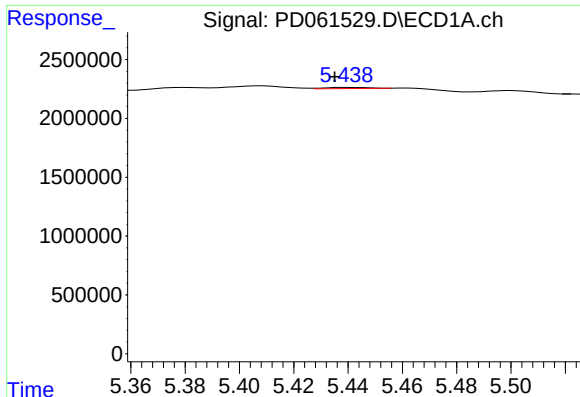
#24 Chlordane-2

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



#24 Chlordane-2

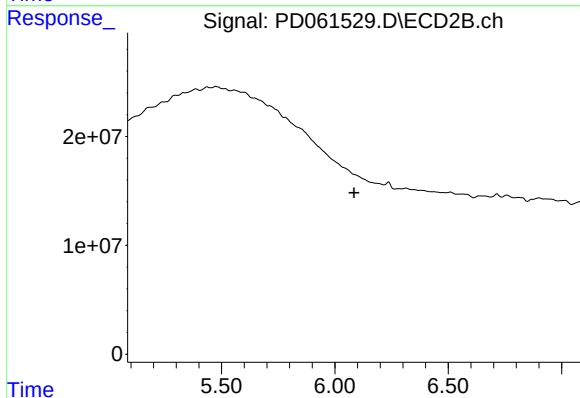
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 18641493
Conc: 46.36 ng/ml



#25 Chlordane-3

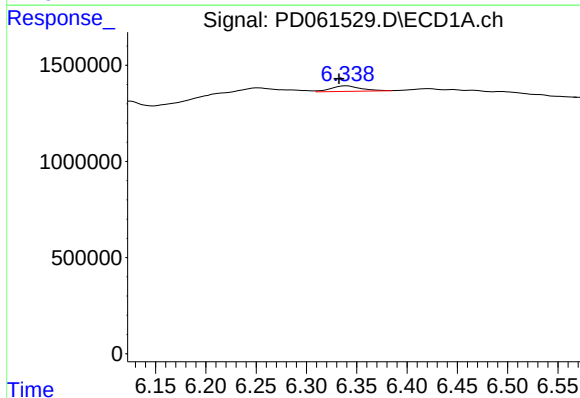
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 99490
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



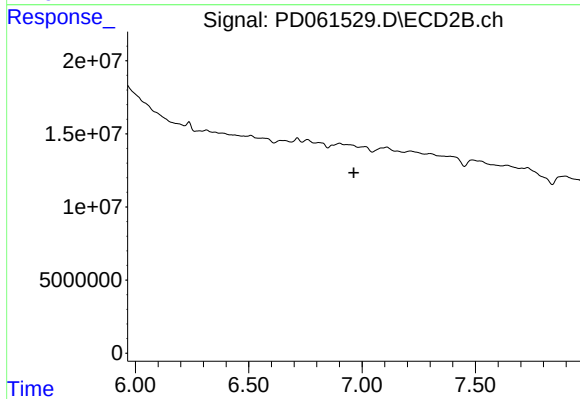
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



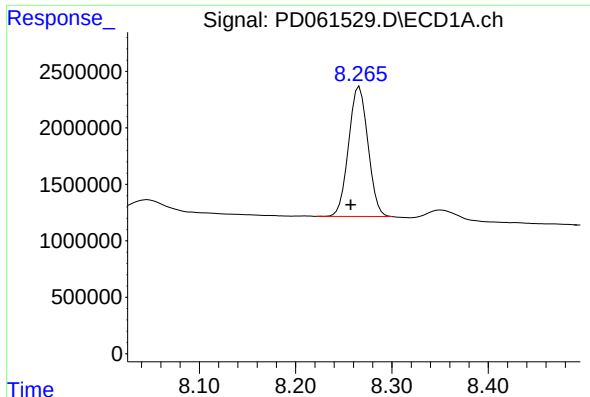
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: 0.007 min
Response: 592380
Conc: 12.23 ng/ml



#27 Chlordane-5

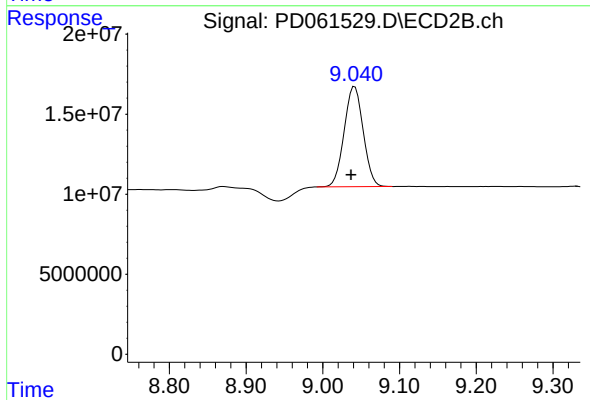
R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.009 min
Response: 16014613
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.005 min
Response: 108555307
Conc: 12.58 ng/ml