

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 13:50
 Operator : AR\AJ
 Sample : M1832-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 09:35:20 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...	3.490	3.982	18008973	185.6E6	21.509	21.359
28)	SA Decachlor...	8.264	9.043	21758514	156.0E6	17.684	16.526
Target Compounds							
2)	A alpha-BHC	3.939	4.349f	11430046	36957090	9.050	2.748 #
3)	MA gamma-BHC...	0.000	4.649	0	12848173	N.D.	1.030 #
5)	MB Aldrin	0.000	5.452f	0	1730962	N.D.	0.139 #
7)	B delta-BHC	0.000	5.019f	0	136.2E6	N.D.	10.300 #
8)	B Heptachlo...	0.000	5.862	0	27363908	N.D.	2.311 #
9)	A Endosulfan I	5.576f	0.000	1341444	0	1.222	N.D. #
10)	B gamma-Chl...	0.000	6.080	0	2679098	N.D.	0.226 #
11)	B alpha-Chl...	0.000	6.164	0	4303669	N.D.	0.378 #
12)	B 4,4'-DDE	0.000	6.313	0	14517347	N.D.	1.260 #
13)	MA Dieldrin	5.798	0.000	2237772	0	1.936	N.D. #
14)	MA Endrin	0.000	6.662f	0	200.1E6	N.D.	20.217 #
15)	B Endosulfa...	0.000	6.907	0	4174901	N.D.	0.440 #
17)	MA 4,4'-DDT	0.000	7.106	0	12150795	N.D.	1.272 #
19)	B Endosulfa...	6.690f	7.239	948614	31802339	0.879	3.173 #
21)	B Endrin ke...	0.000	7.709	0	11925013	N.D.	1.176 #
24)	Chlordane-2	0.000	5.452	0	1730962	N.D.	4.511 #
25)	Chlordane-3	0.000	6.080	0	2679098	N.D.	1.616 #
26)	Chlordane-4	0.000	6.164	0	4303669	N.D.	2.243 #
27)	Chlordane-5	0.000	6.986f	0	15131868	N.D.	41.986 #

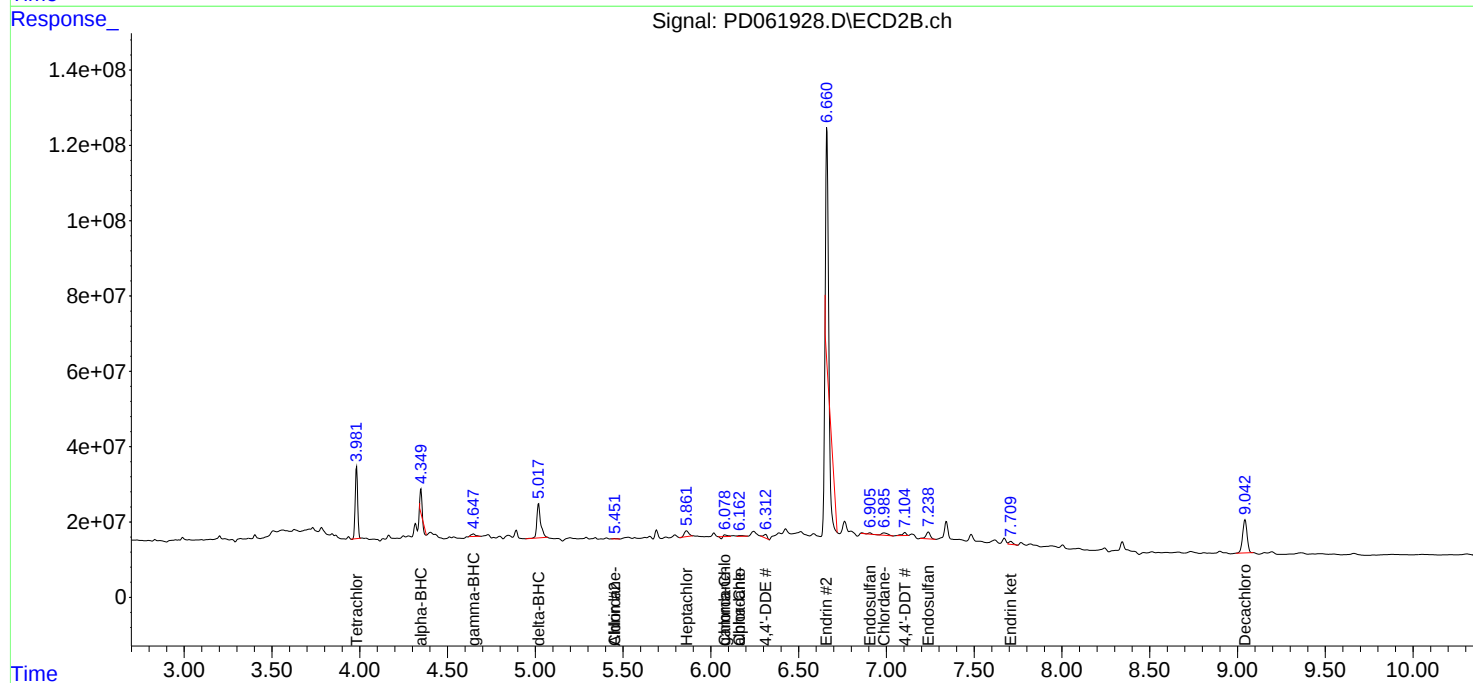
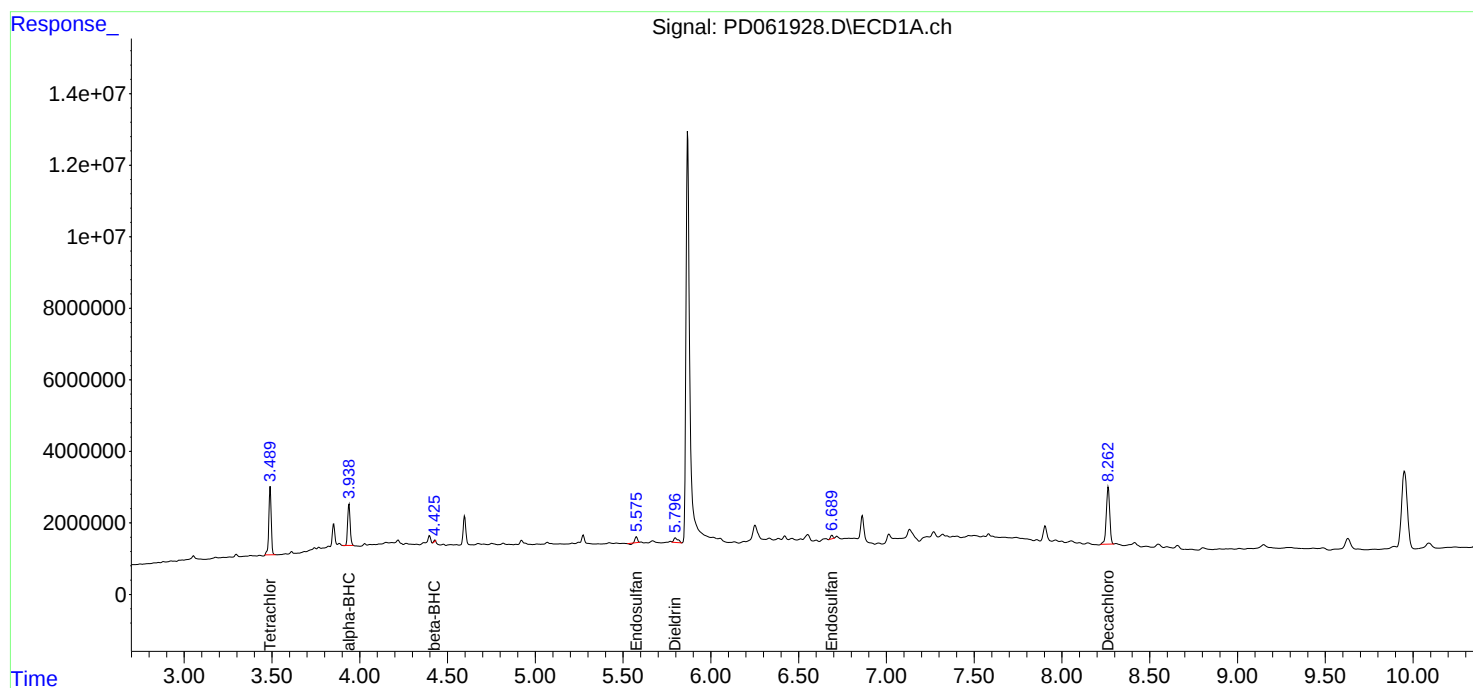
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

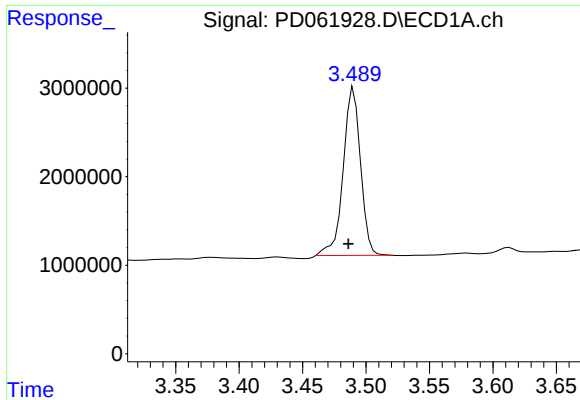
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
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Operator : AR\AJ
Sample : M1832-03
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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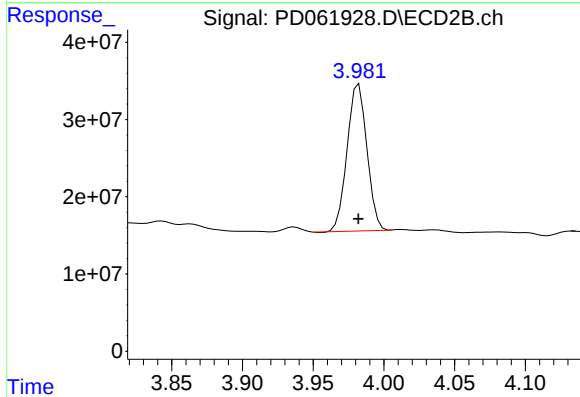




#1 Tetrachloro-m-xylene

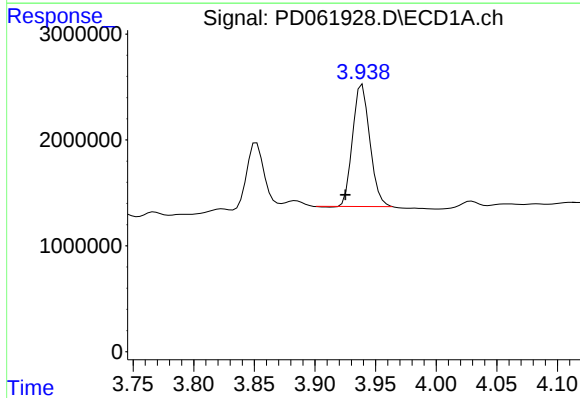
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 18008973
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



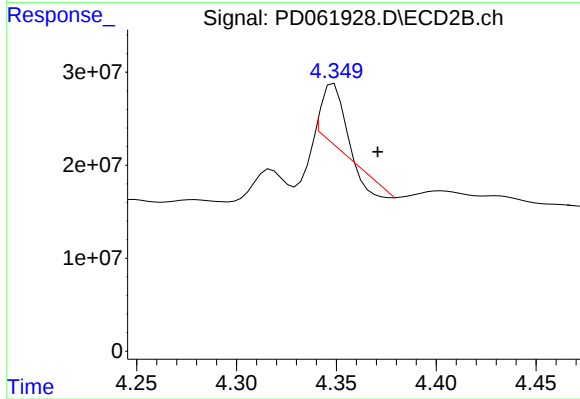
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 185582426
Conc: 21.36 ng/ml



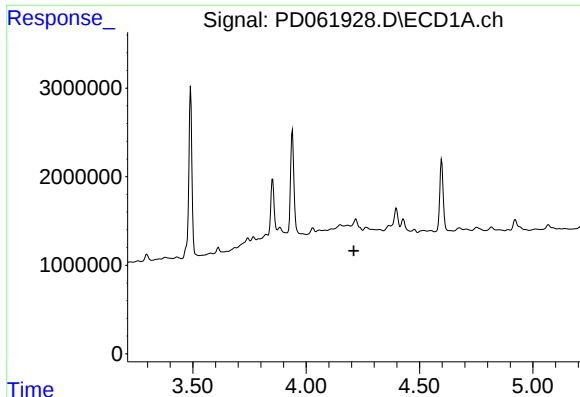
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.014 min
Response: 11430046
Conc: 9.05 ng/ml



#2 alpha-BHC

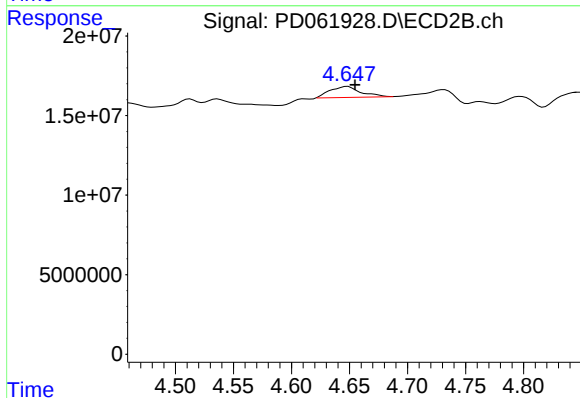
R.T.: 4.349 min
Delta R.T.: -0.022 min
Response: 36957090
Conc: 2.75 ng/ml



#3 gamma-BHC (Lindane)

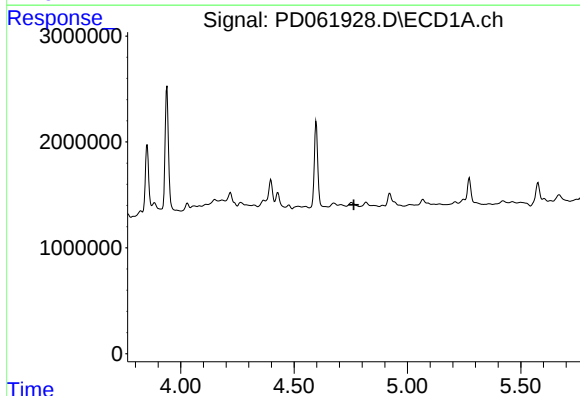
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



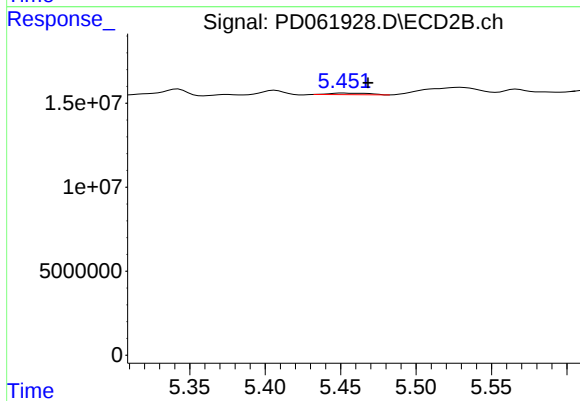
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 12848173
Conc: 1.03 ng/ml



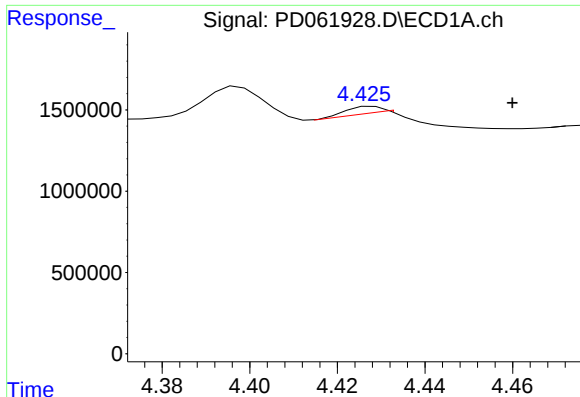
#5 Aldrin

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



#5 Aldrin

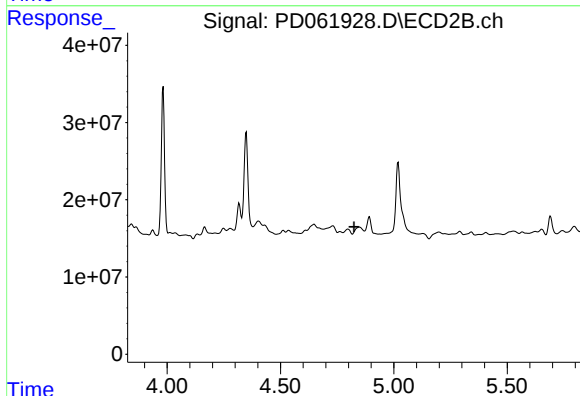
R.T.: 5.452 min
Delta R.T.: -0.016 min
Response: 1730962
Conc: 0.14 ng/ml



#6 beta-BHC

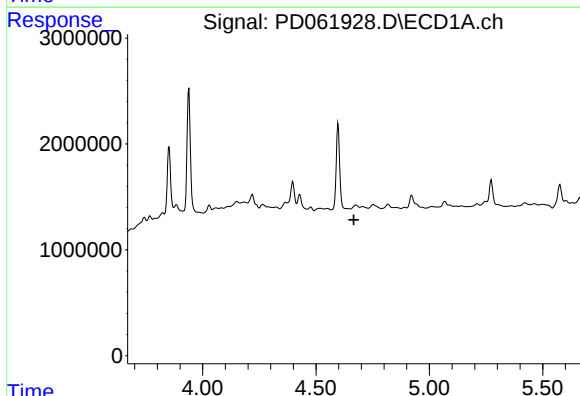
R.T.: 4.428 min
Delta R.T.: -0.032 min
Response: 286932
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



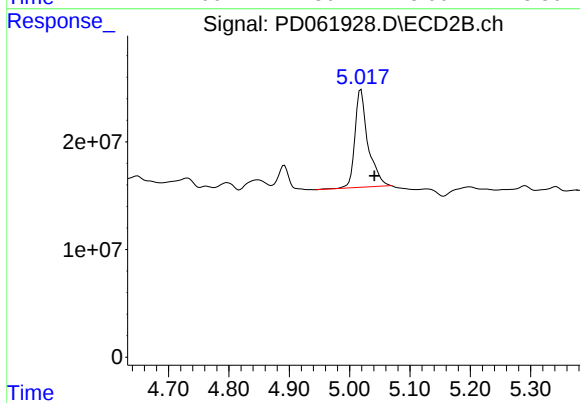
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.024 min
Response: -7154370
Conc: N.D.



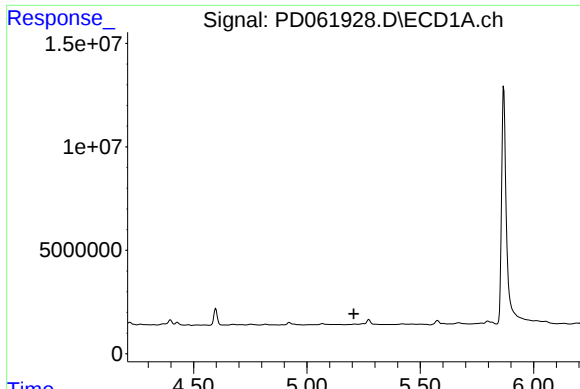
#7 delta-BHC

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



#7 delta-BHC

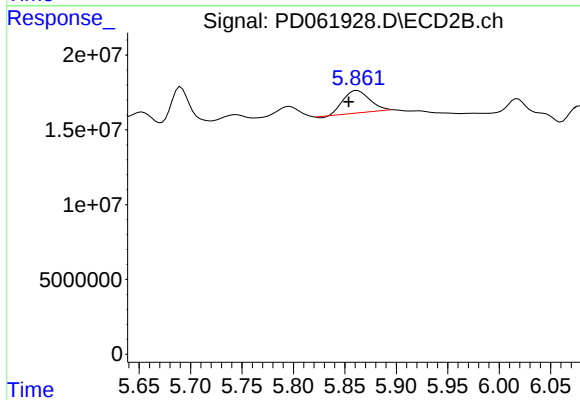
R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 136242138
Conc: 10.30 ng/ml



#8 Heptachlor epoxide

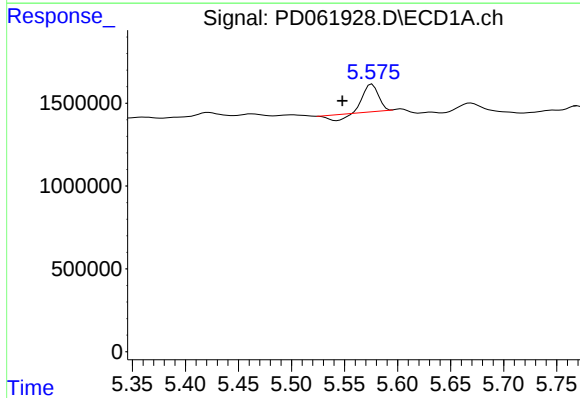
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



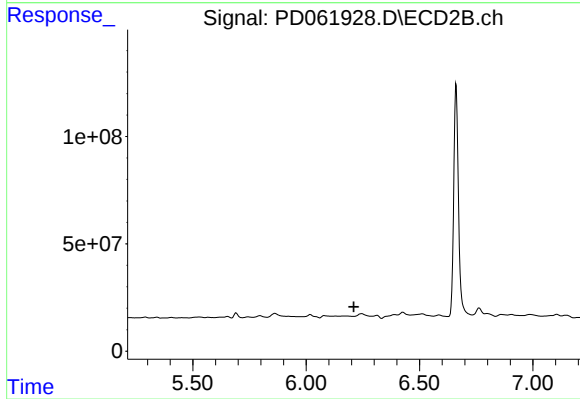
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 27363908
Conc: 2.31 ng/ml



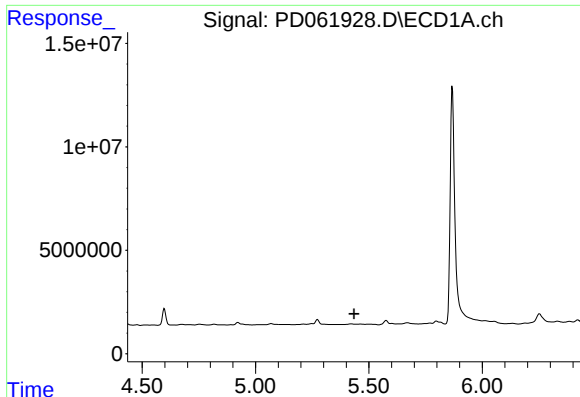
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.028 min
Response: 1341444
Conc: 1.22 ng/ml



#9 Endosulfan I

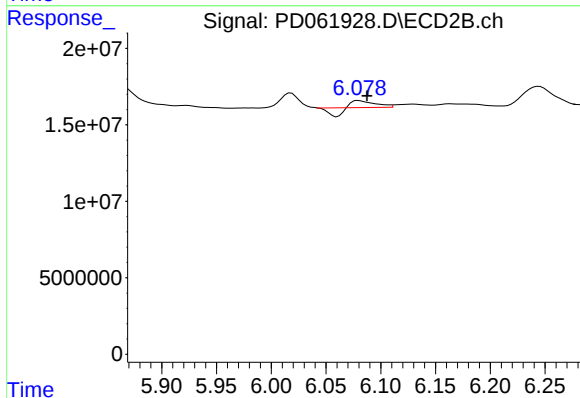
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

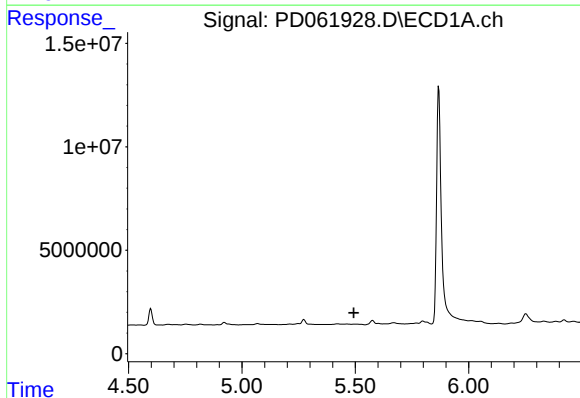
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



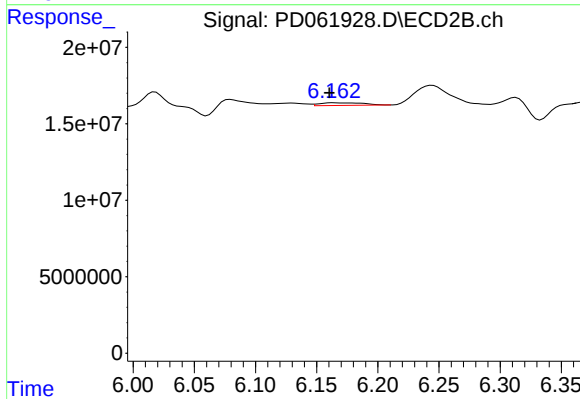
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 2679098
Conc: 0.23 ng/ml



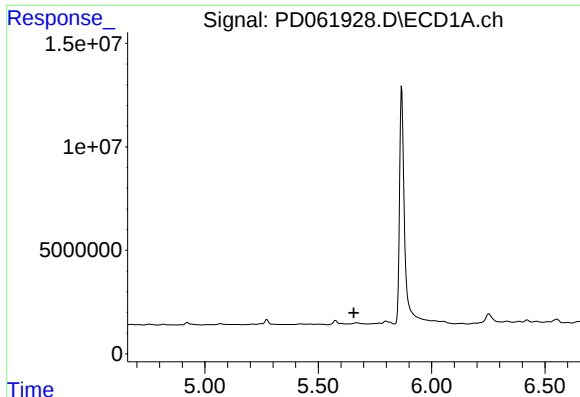
#11 alpha-Chlordane

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



#11 alpha-Chlordane

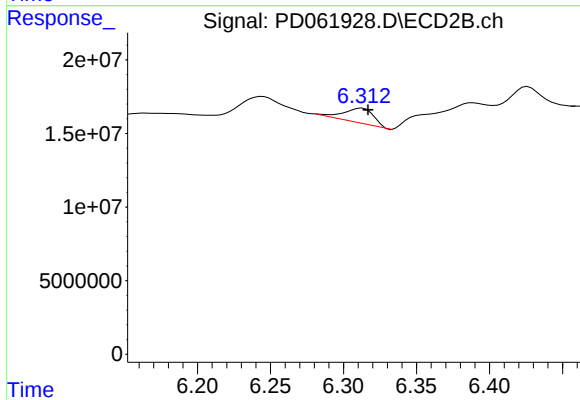
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 4303669
Conc: 0.38 ng/ml



#12 4,4'-DDE

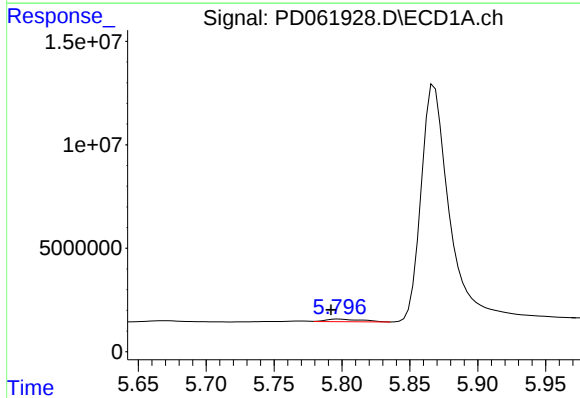
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



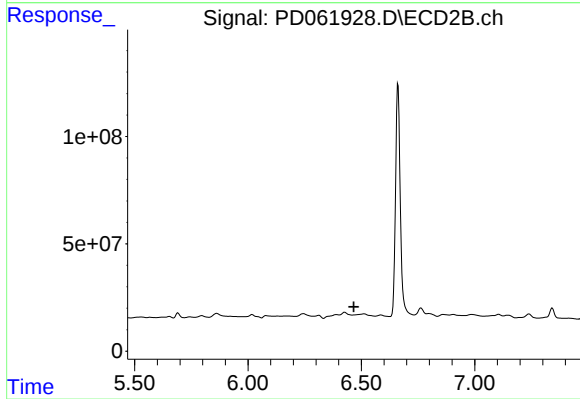
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 14517347
Conc: 1.26 ng/ml



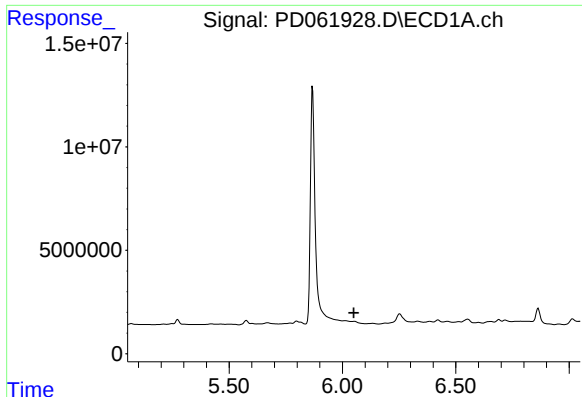
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 2237772
Conc: 1.94 ng/ml



#13 Dieldrin

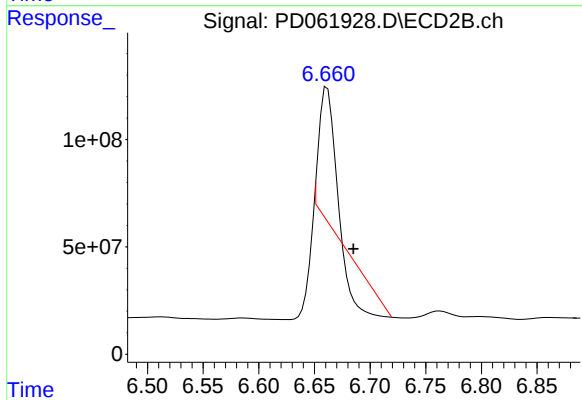
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

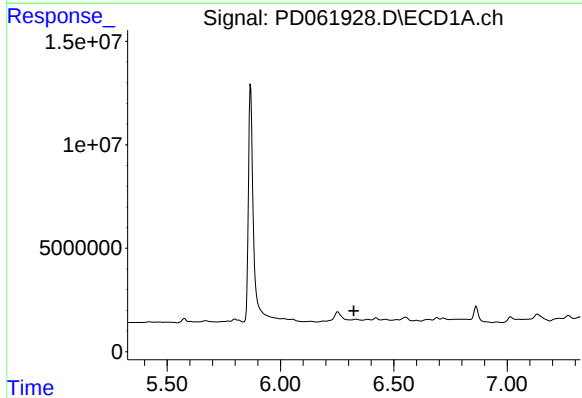
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



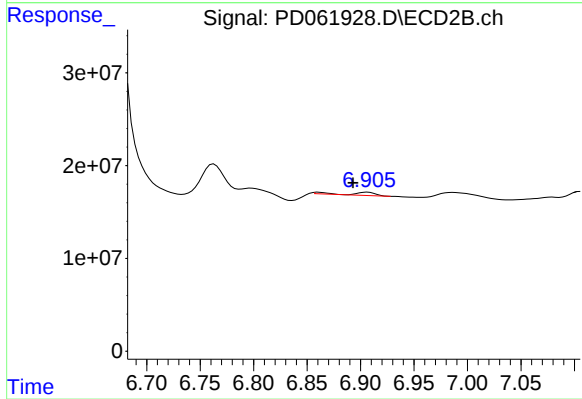
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.023 min
Response: 200071504
Conc: 20.22 ng/ml



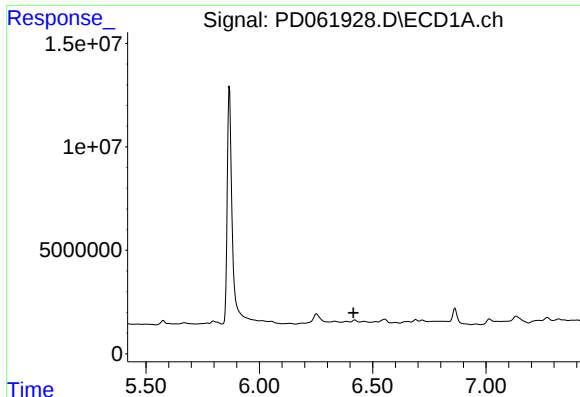
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

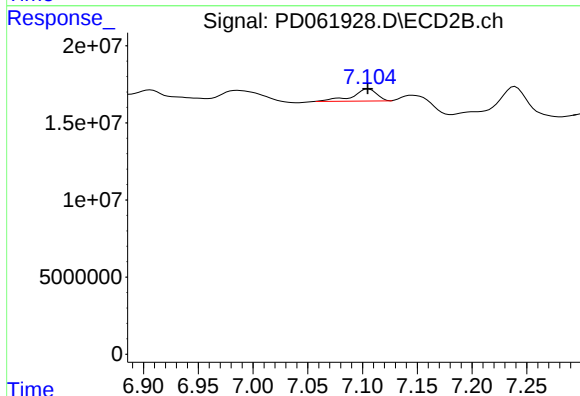
R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 4174901
Conc: 0.44 ng/ml



#17 4,4'-DDT

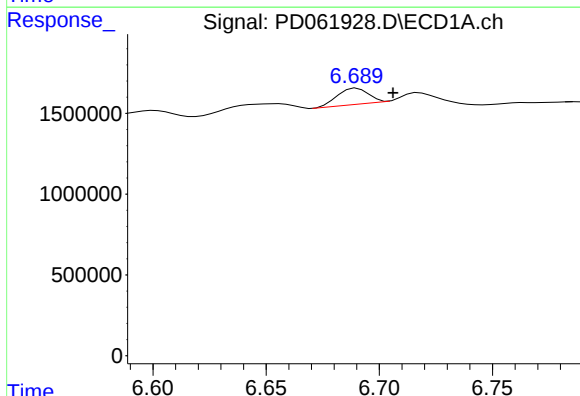
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



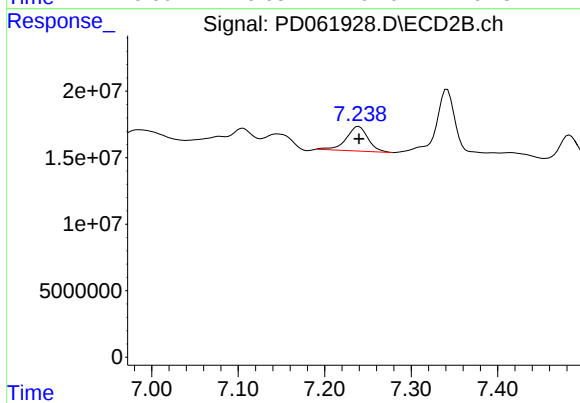
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 12150795
Conc: 1.27 ng/ml



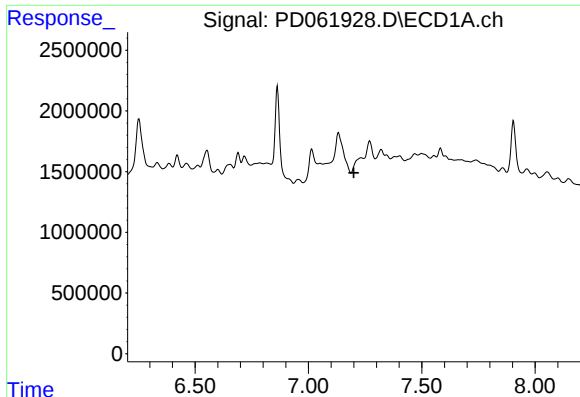
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 948614
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

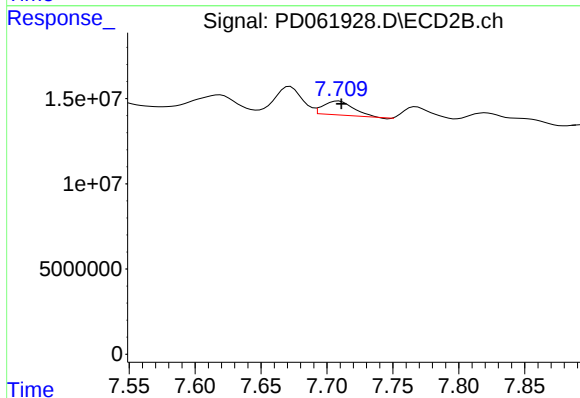
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 31802339
Conc: 3.17 ng/ml



#21 Endrin ketone

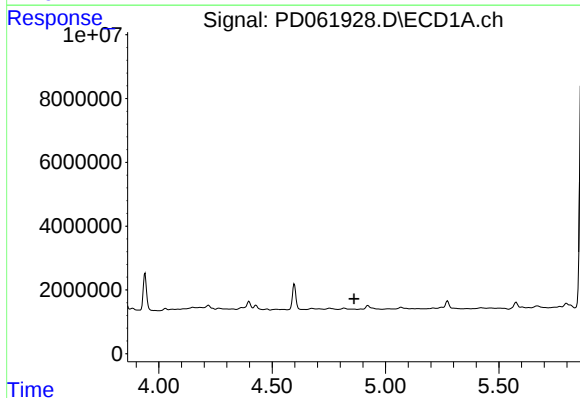
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



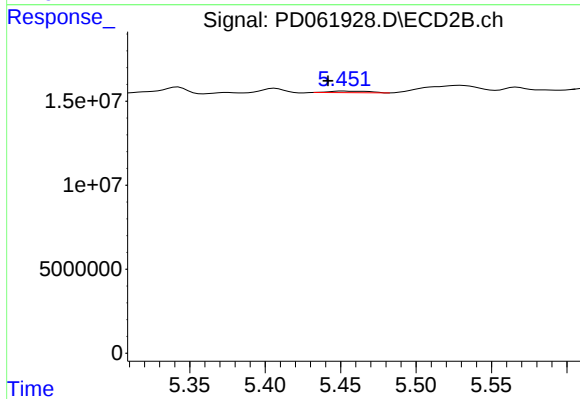
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 11925013
Conc: 1.18 ng/ml



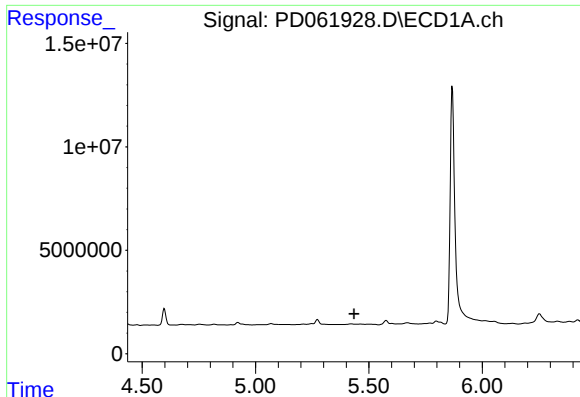
#24 Chlordane-2

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



#24 Chlordane-2

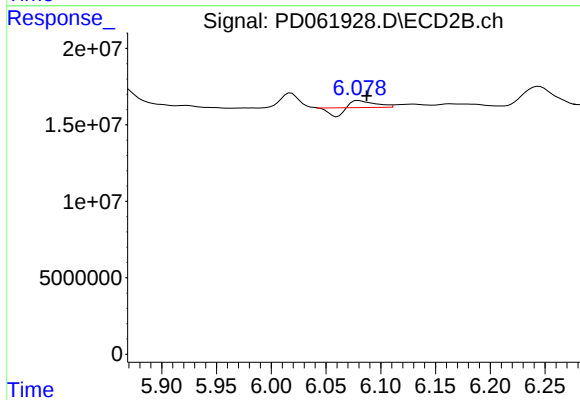
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 1730962
Conc: 4.51 ng/ml



#25 Chlordane-3

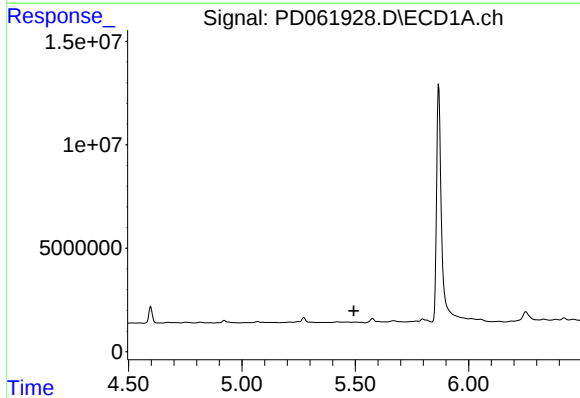
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



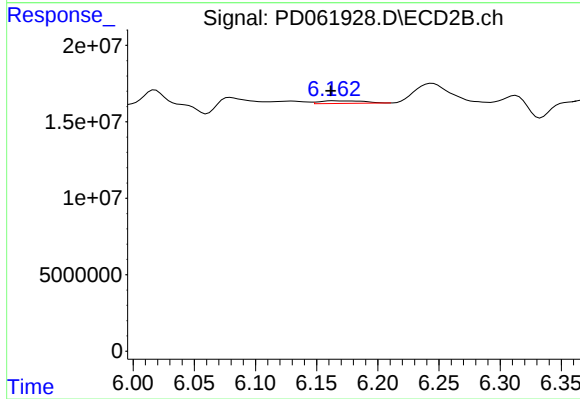
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 2679098
Conc: 1.62 ng/ml



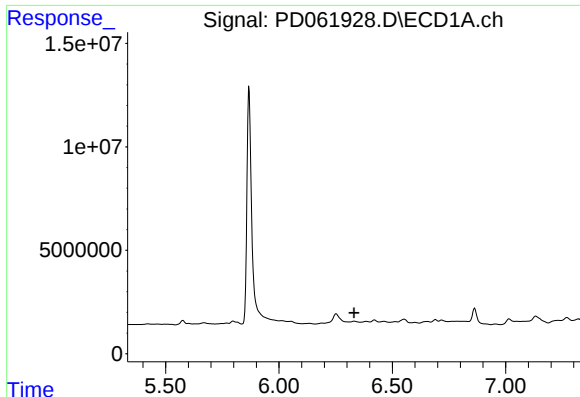
#26 Chlordane-4

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



#26 Chlordane-4

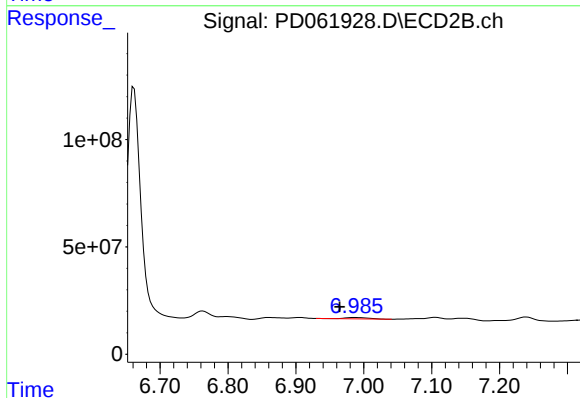
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 4303669
Conc: 2.24 ng/ml



#27 Chlordane-5

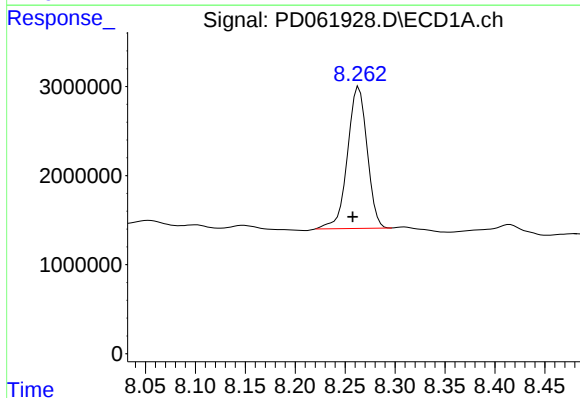
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



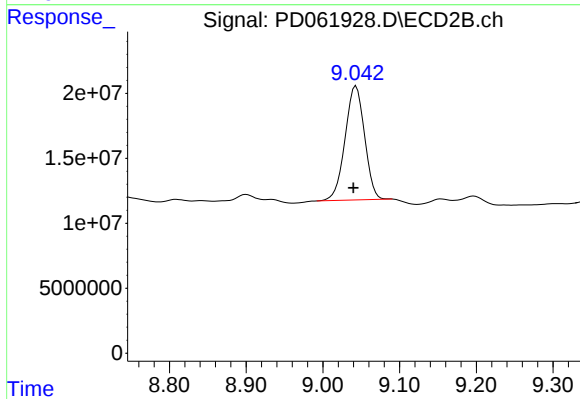
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.022 min
Response: 15131868
Conc: 41.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 21758514
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 156010595
Conc: 16.53 ng/ml