

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 16:39
 Operator : DD\AJ
 Sample : L5115-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:07:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 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...	3.501	4.022	18130340	74370260	16.676	15.825
28)	SA Decachlor...	8.288	9.108	24003757	65686128	16.991	17.581
Target Compounds							
2)	A alpha-BHC	0.000	4.392f	0	24431197	N.D.	3.319 #
4)	MA Heptachlor	0.000	5.211	0	4004861	N.D.	0.615 #
5)	MB Aldrin	0.000	5.527	0	1330847	N.D.	0.218 #
7)	B delta-BHC	0.000	5.086	0	24787966	N.D.	3.902 #
8)	B Heptachlo...	5.204f	5.876f	2265733	7290057	1.501	1.305
9)	A Endosulfan I	0.000	6.247	0	1770282	N.D.	0.339 #
10)	B gamma-Chl...	5.483f	6.122	1567641	8572123	1.014	1.484 #
11)	B alpha-Chl...	5.529	6.187f	1578757	13276854	1.022	2.366 #
14)	MA Endrin	0.000	6.725	0	1849127	N.D.	0.394 #
15)	B Endosulfa...	6.360	6.955	78486637	299.7E6	56.509	60.272
17)	MA 4,4'-DDT	0.000	7.158	0	918189	N.D.	0.206 #
18)	B Endrin al...	6.490f	7.043f	4579812	6595107	3.889	1.624 #
20)	A Methoxychlor	7.007f	7.637f	549303	4523193	0.705	1.907 #
21)	B Endrin ke...	0.000	7.736f	0	795427	N.D.	0.162 #
22)	Mirex	0.000	8.238f	0	6525973	N.D.	1.924 #
23)	Chlordane-1	4.399f	5.005f	23894435	6653848	592.189	36.450 #
24)	Chlordane-2	0.000	5.460f	0	2175701	N.D.	11.312 #
25)	Chlordane-3	5.483f	6.122	1567641	8572123	11.541	12.074
26)	Chlordane-4	5.529	6.187f	1578757	13276854	14.366	16.022
27)	Chlordane-5	6.360	7.043f	78486637	6595107	1580.314	42.883 #

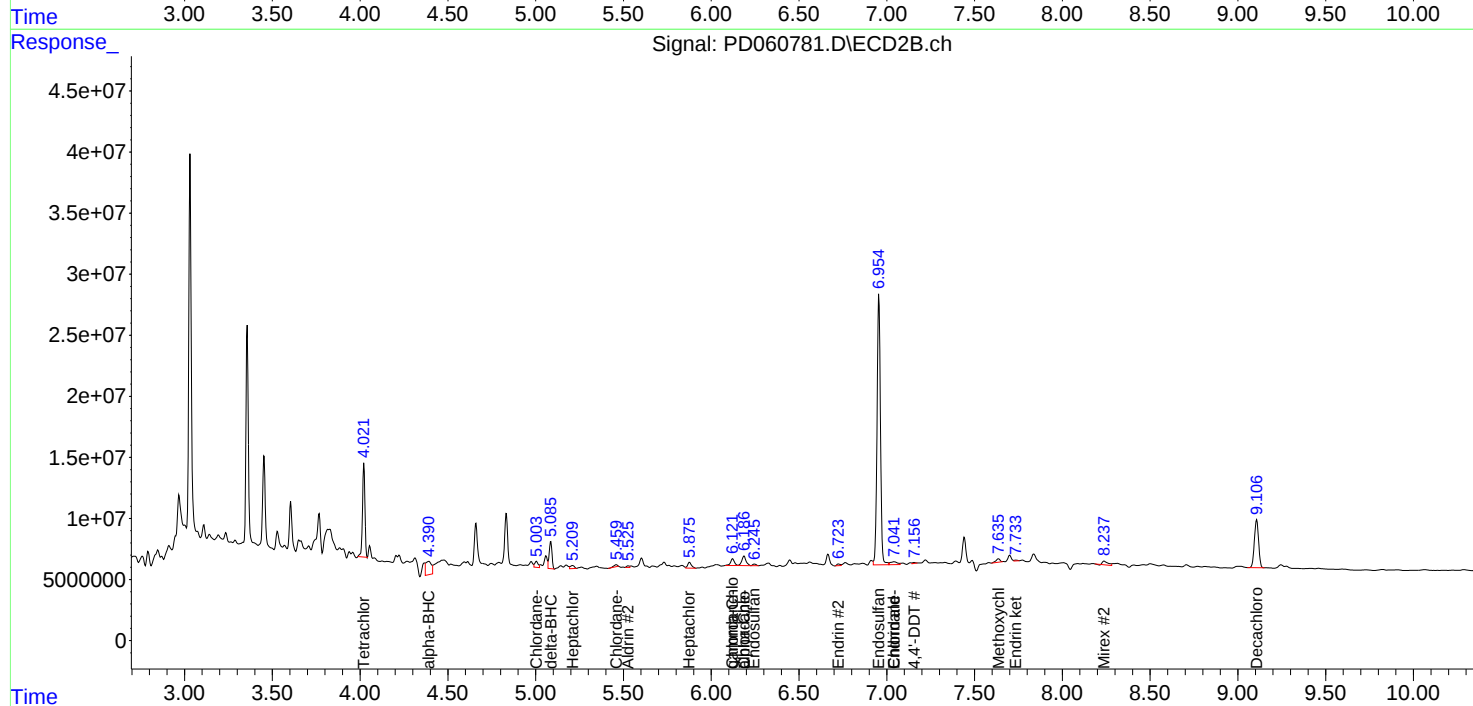
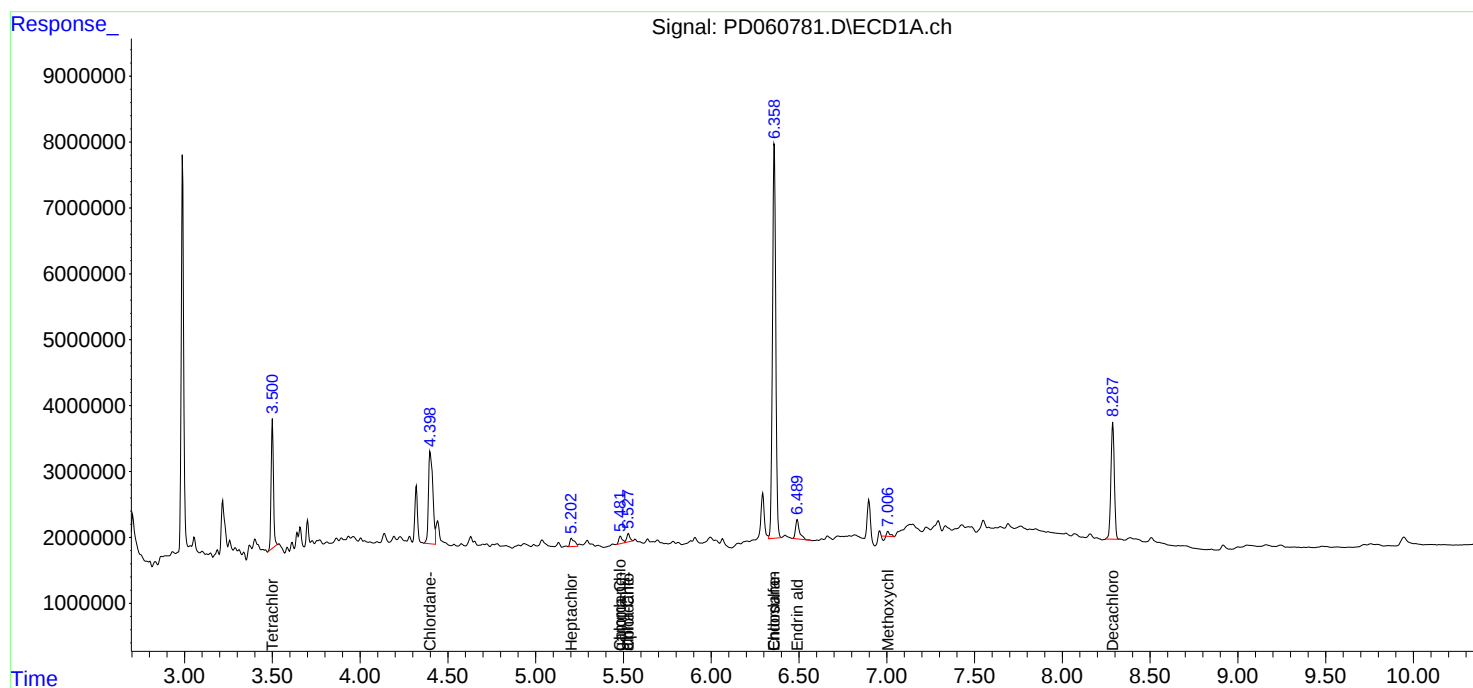
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

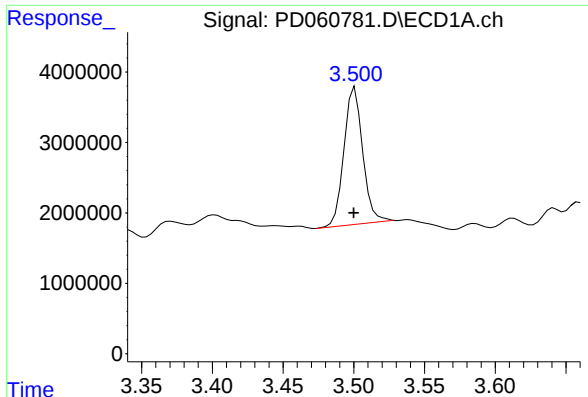
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060781.D
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Acq On : 17 Dec 2020 16:39
Operator : DD\AJ
Sample : L5115-02
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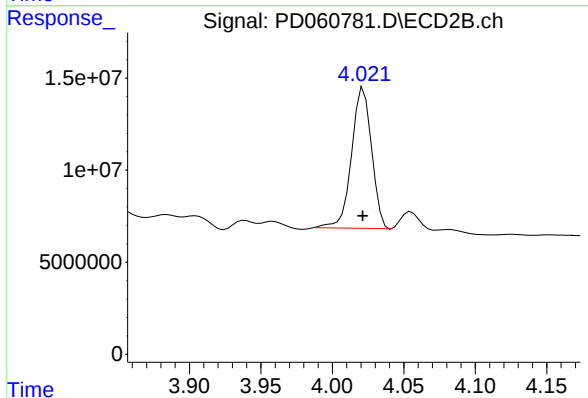




#1 Tetrachloro-m-xylene

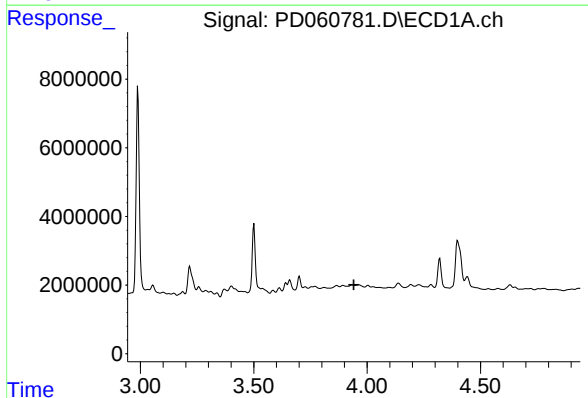
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 18130340
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



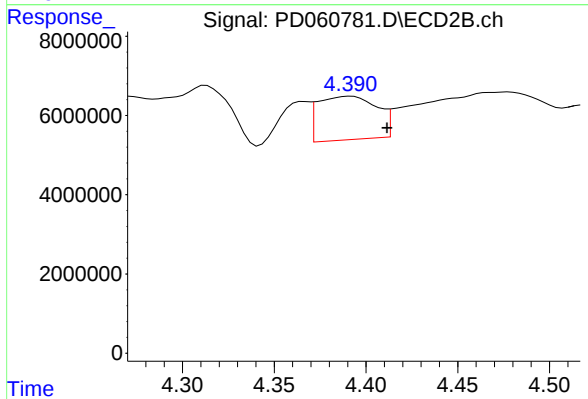
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 74370260
Conc: 15.83 ng/ml



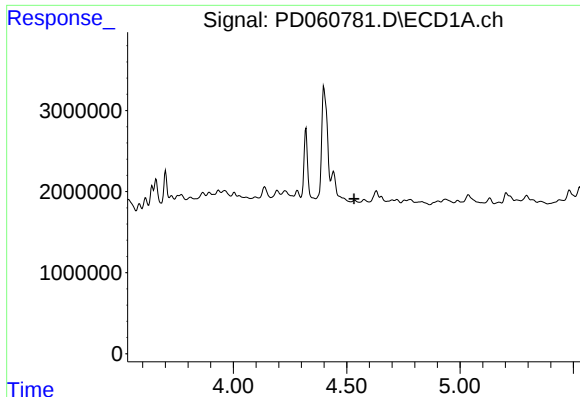
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#2 alpha-BHC

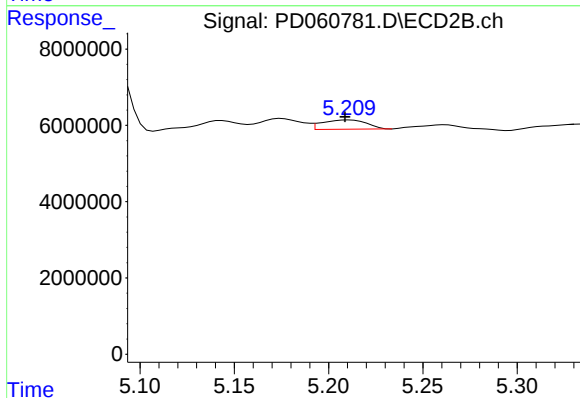
R.T.: 4.392 min
Delta R.T.: -0.020 min
Response: 24431197
Conc: 3.32 ng/ml



#4 Heptachlor

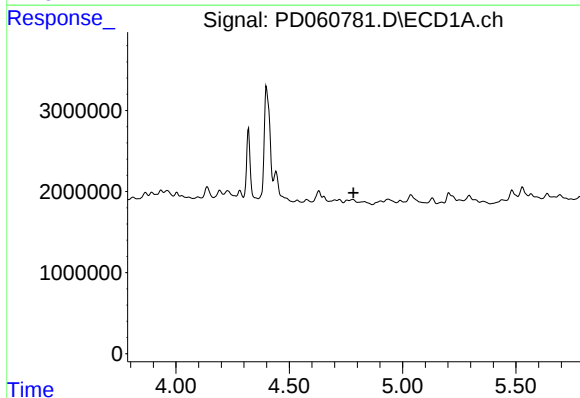
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



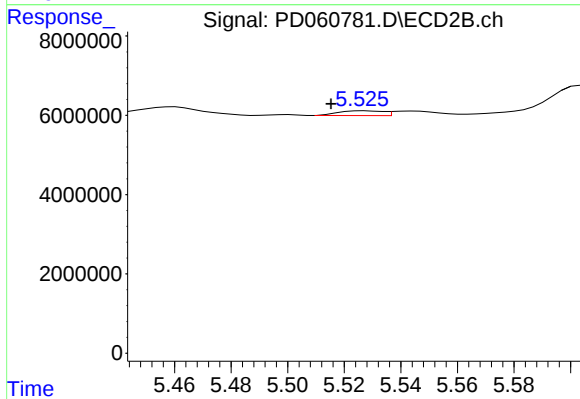
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 4004861
Conc: 0.62 ng/ml



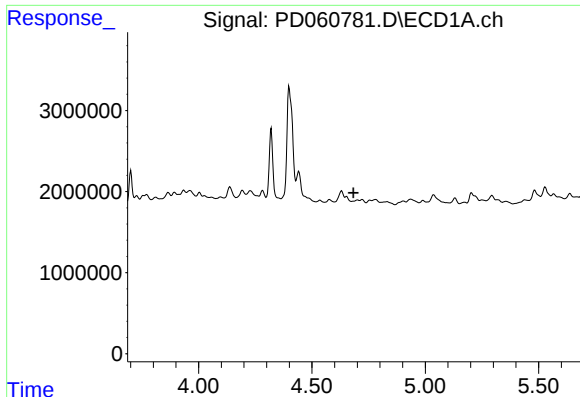
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#5 Aldrin

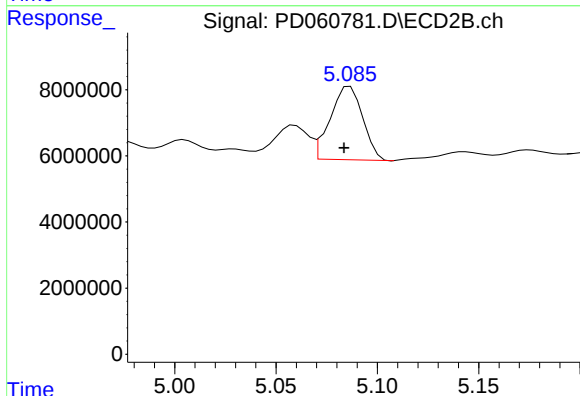
R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 1330847
Conc: 0.22 ng/ml



#7 delta-BHC

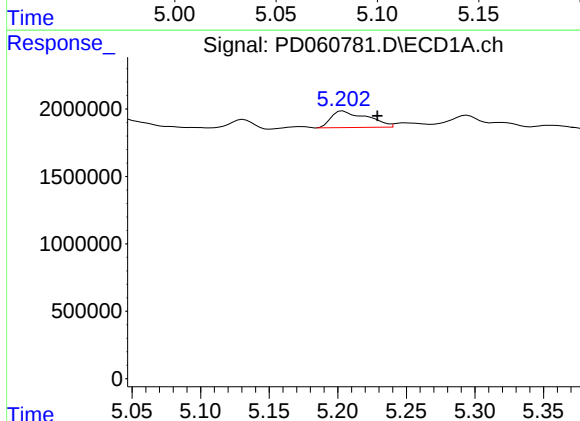
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



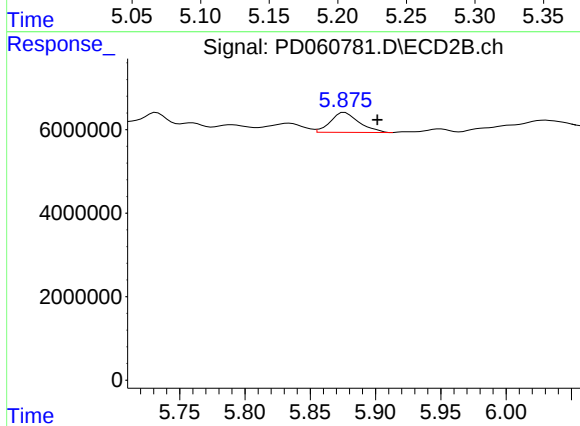
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 24787966
Conc: 3.90 ng/ml



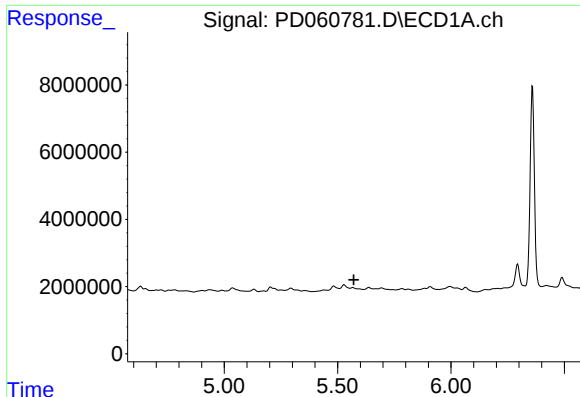
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.025 min
Response: 2265733
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

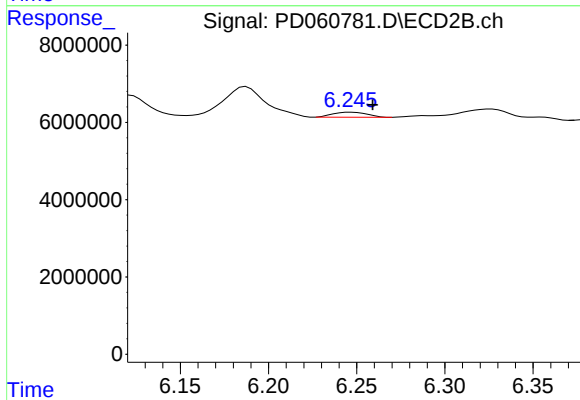
R.T.: 5.876 min
Delta R.T.: -0.025 min
Response: 7290057
Conc: 1.30 ng/ml



#9 Endosulfan I

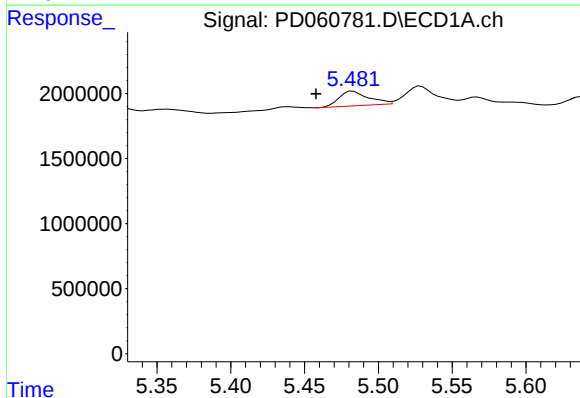
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



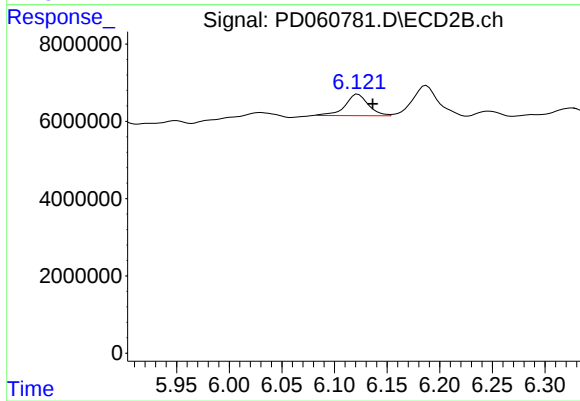
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 1770282
Conc: 0.34 ng/ml



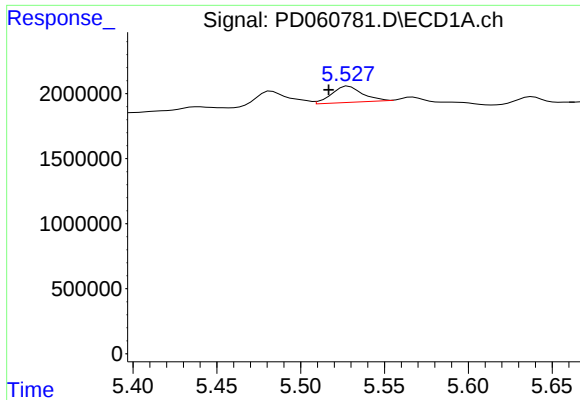
#10 gamma-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.025 min
Response: 1567641
Conc: 1.01 ng/ml



#10 gamma-Chlordane

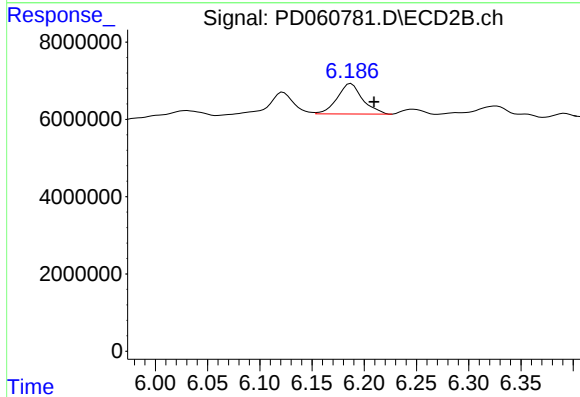
R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 8572123
Conc: 1.48 ng/ml



#11 alpha-Chlordane

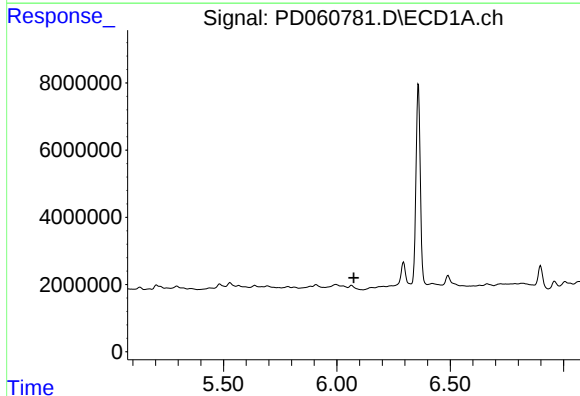
R.T.: 5.529 min
Delta R.T.: 0.012 min
Response: 1578757
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



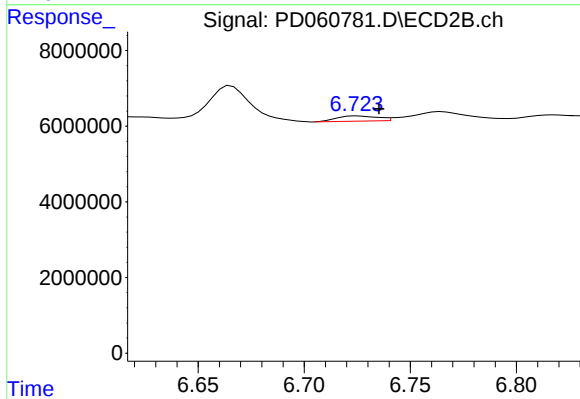
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 13276854
Conc: 2.37 ng/ml



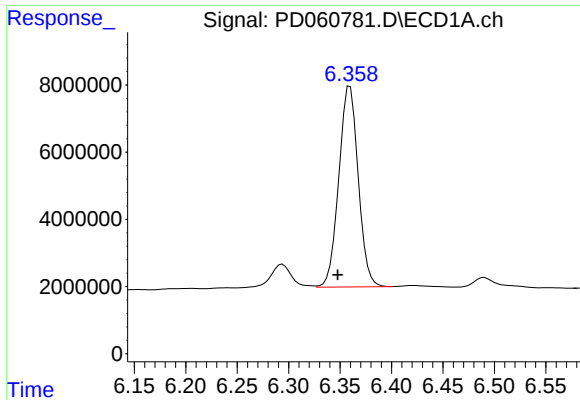
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#14 Endrin

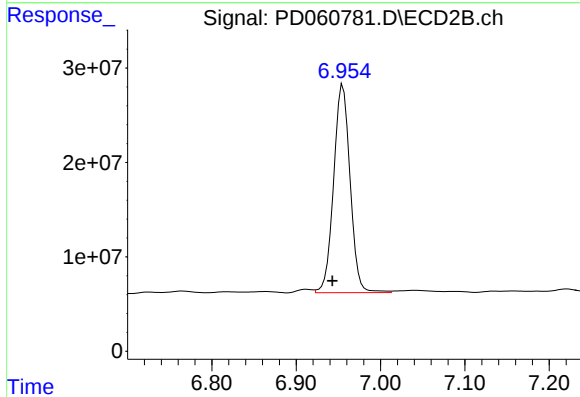
R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 1849127
Conc: 0.39 ng/ml



#15 Endosulfan II

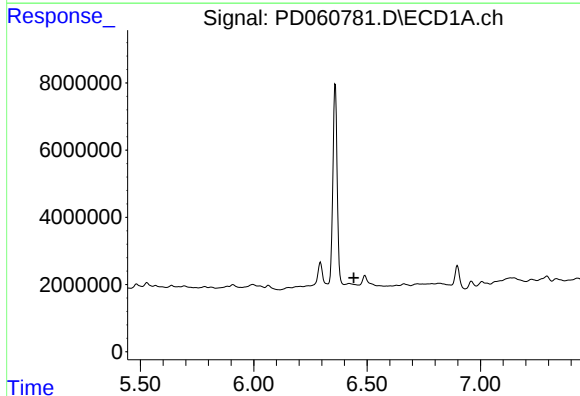
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 78486637
Conc: 56.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



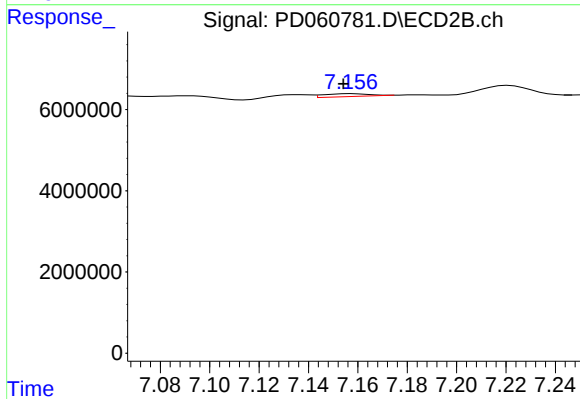
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 299658804
Conc: 60.27 ng/ml



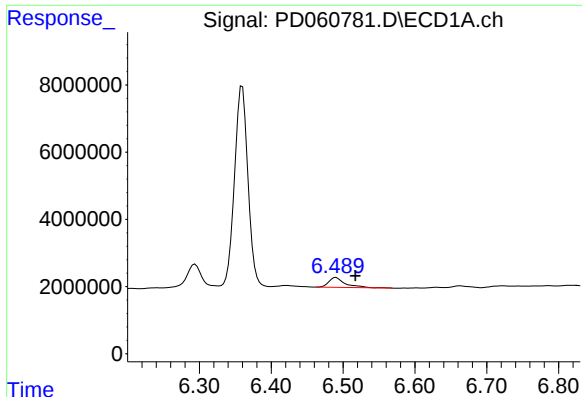
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

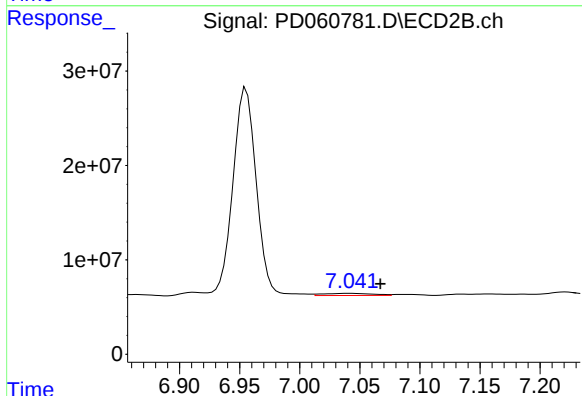
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 918189
Conc: 0.21 ng/ml



#18 Endrin aldehyde

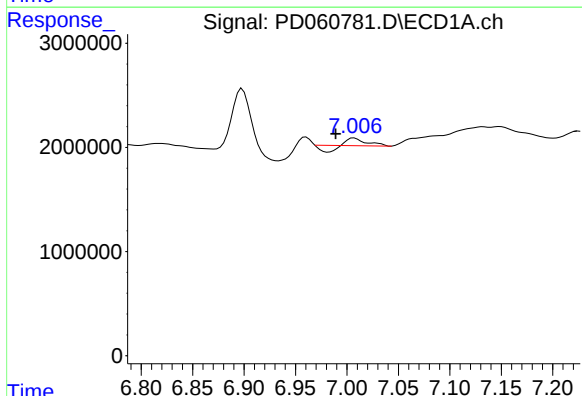
R.T.: 6.490 min
Delta R.T.: -0.027 min
Response: 4579812
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



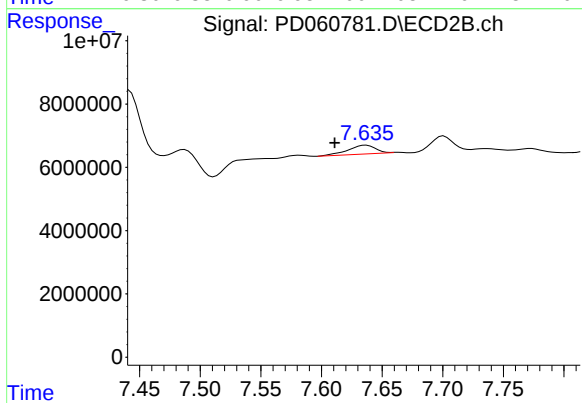
#18 Endrin aldehyde

R.T.: 7.043 min
Delta R.T.: -0.025 min
Response: 6595107
Conc: 1.62 ng/ml



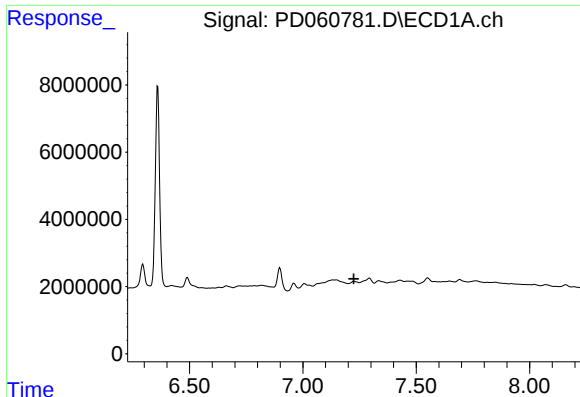
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: 0.018 min
Response: 549303
Conc: 0.71 ng/ml



#20 Methoxychlor

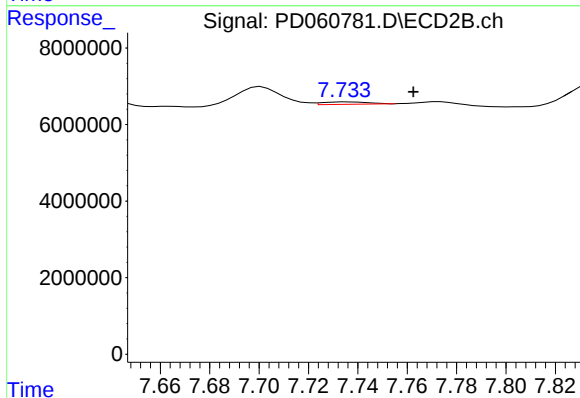
R.T.: 7.637 min
Delta R.T.: 0.026 min
Response: 4523193
Conc: 1.91 ng/ml



#21 Endrin ketone

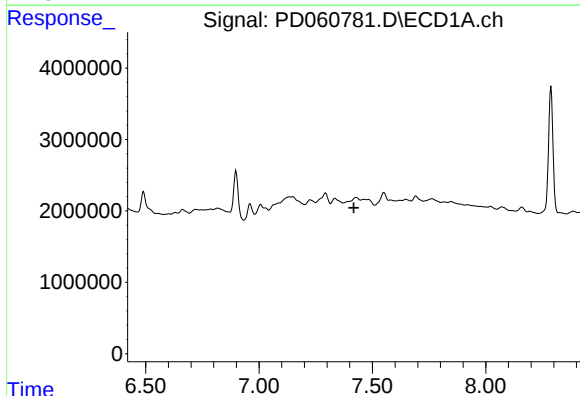
R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



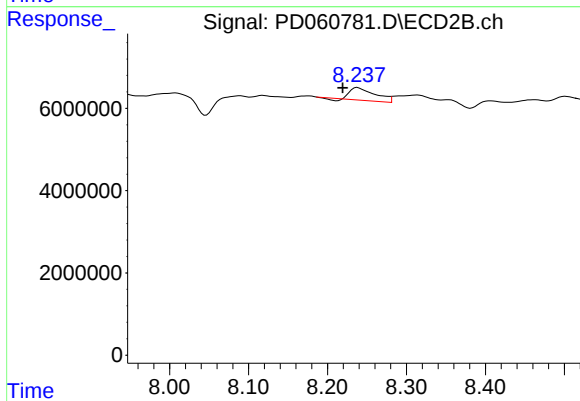
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: -0.027 min
Response: 795427
Conc: 0.16 ng/ml



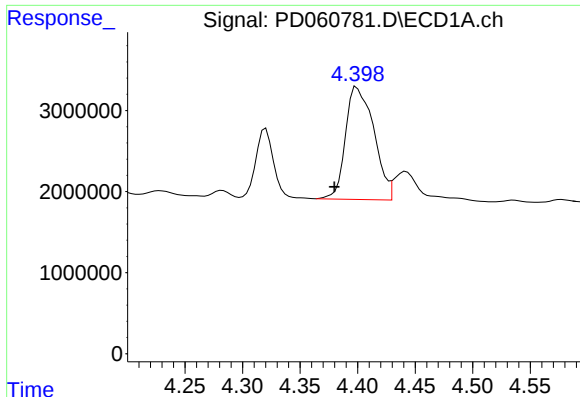
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#22 Mirex

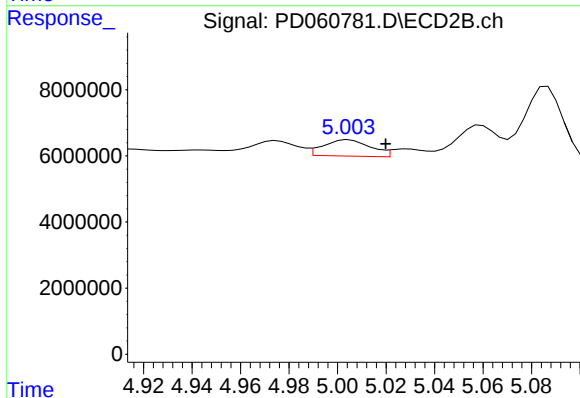
R.T.: 8.238 min
Delta R.T.: 0.019 min
Response: 6525973
Conc: 1.92 ng/ml



#23 Chlordane-1

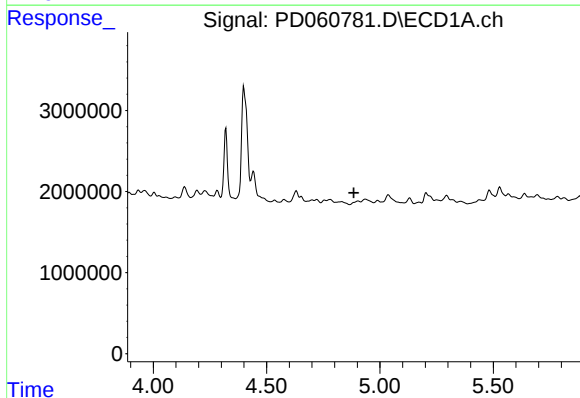
R.T.: 4.399 min
Delta R.T.: 0.020 min
Response: 23894435
Conc: 592.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



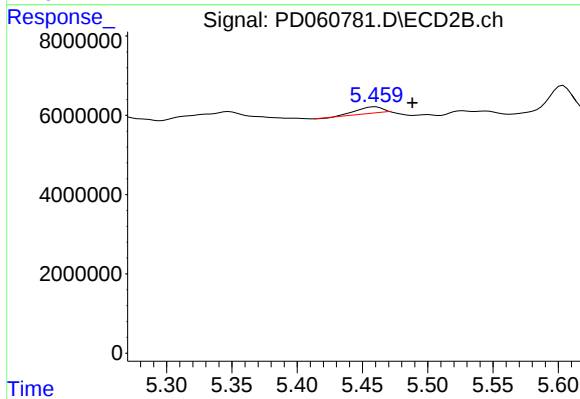
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 6653848
Conc: 36.45 ng/ml



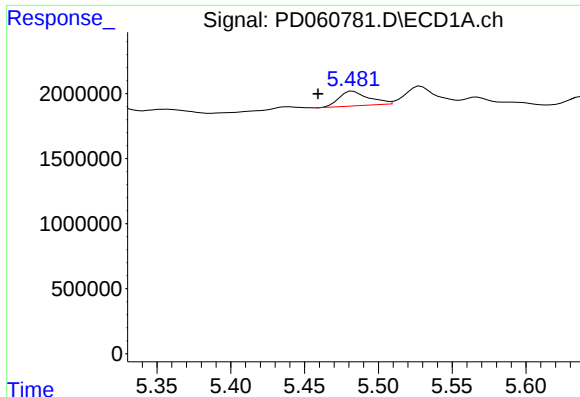
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

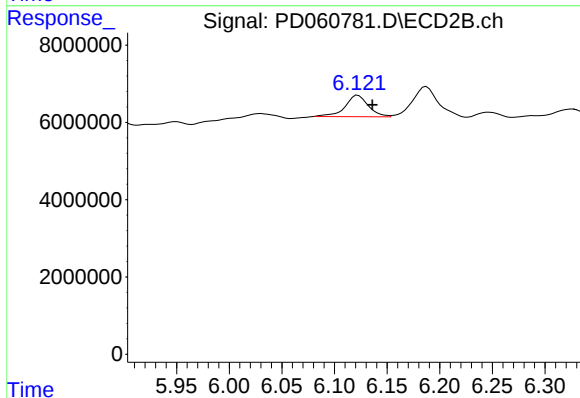
R.T.: 5.460 min
Delta R.T.: -0.028 min
Response: 2175701
Conc: 11.31 ng/ml



#25 Chlordane-3

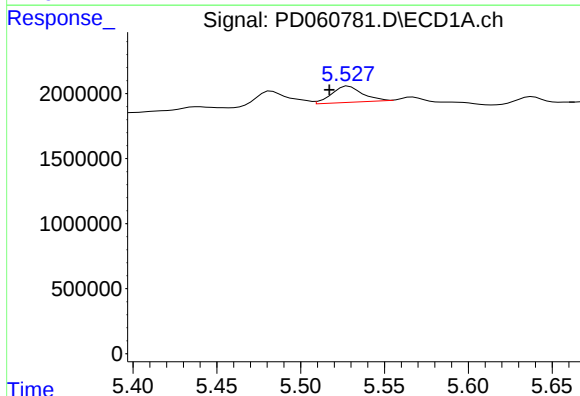
R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 1567641
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



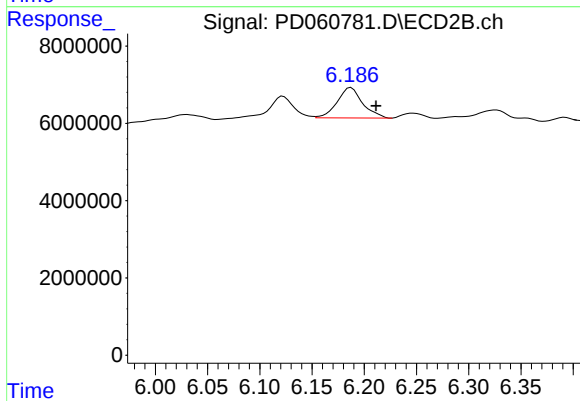
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.014 min
Response: 8572123
Conc: 12.07 ng/ml



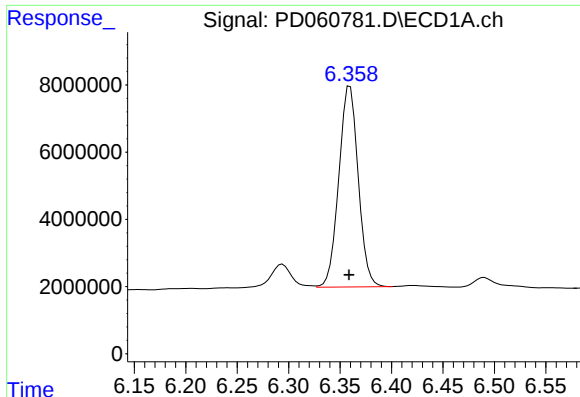
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 1578757
Conc: 14.37 ng/ml



#26 Chlordane-4

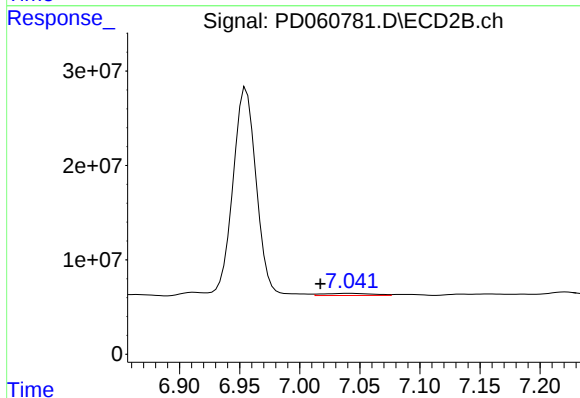
R.T.: 6.187 min
Delta R.T.: -0.024 min
Response: 13276854
Conc: 16.02 ng/ml



#27 Chlordane-5

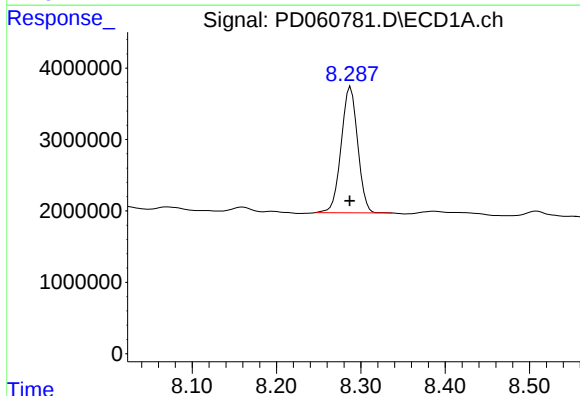
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 78486637
Conc: 1580.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



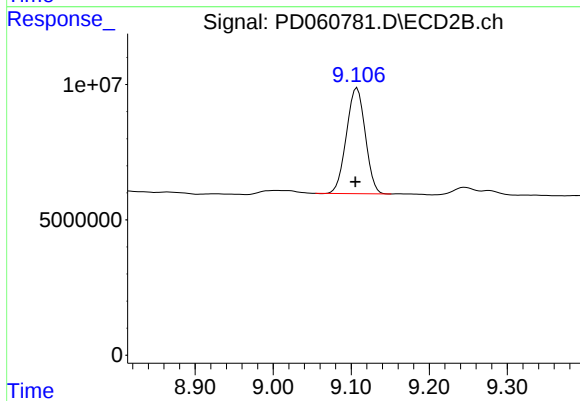
#27 Chlordane-5

R.T.: 7.043 min
Delta R.T.: 0.025 min
Response: 6595107
Conc: 42.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 24003757
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 65686128
Conc: 17.58 ng/ml