

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 11:10
 Operator : AR\AJ
 Sample : M2003-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:43:23 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	3.980	4632309	53366312	5.532	6.142
28)	SA Decachlor...	8.257	9.039	7153000	42191911	5.813	4.469
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2291796	N.D.	0.184 #
5)	MB Aldrin	0.000	5.464	0	1323982	N.D.	0.106 #
7)	B delta-BHC	0.000	5.034	0	44273212	N.D.	3.347 #
8)	B Heptachlo...	0.000	5.858	0	31217409	N.D.	2.636 #
10)	B gamma-Chl...	0.000	6.085	0	5585972	N.D.	0.471 #
11)	B alpha-Chl...	0.000	6.157	0	20765361	N.D.	1.822 #
12)	B 4,4'-DDE	5.655	6.314	77501938	733.2E6	68.972	63.620
13)	MA Dieldrin	5.791	6.465	6314593	58438674	5.463	5.063
14)	MA Endrin	6.048	6.708f	2214005	8231247	2.155	0.832 #
15)	B Endosulfa...	0.000	6.897	0	8546781	N.D.	0.900 #
16)	A 4,4'-DDD	6.173	6.805	7358548	81047579	7.907	8.559
17)	MA 4,4'-DDT	6.415	7.103	20332593	174.8E6	22.574	18.306
18)	B Endrin al...	6.470f	0.000	2218474	0	2.597	N.D. #
19)	B Endosulfa...	0.000	7.226	0	43299215	N.D.	4.320 #
21)	B Endrin ke...	0.000	7.706	0	1006672	N.D.	0.099 #
22)	Mirex	0.000	8.186f	0	2874436	N.D.	0.446 #
23)	Chlordane-1	0.000	4.980	0	801343	N.D.	2.066 #
24)	Chlordane-2	0.000	5.464f	0	1323982	N.D.	3.450 #
25)	Chlordane-3	0.000	6.085	0	5585972	N.D.	3.370 #
26)	Chlordane-4	0.000	6.157	0	20765361	N.D.	10.821 #

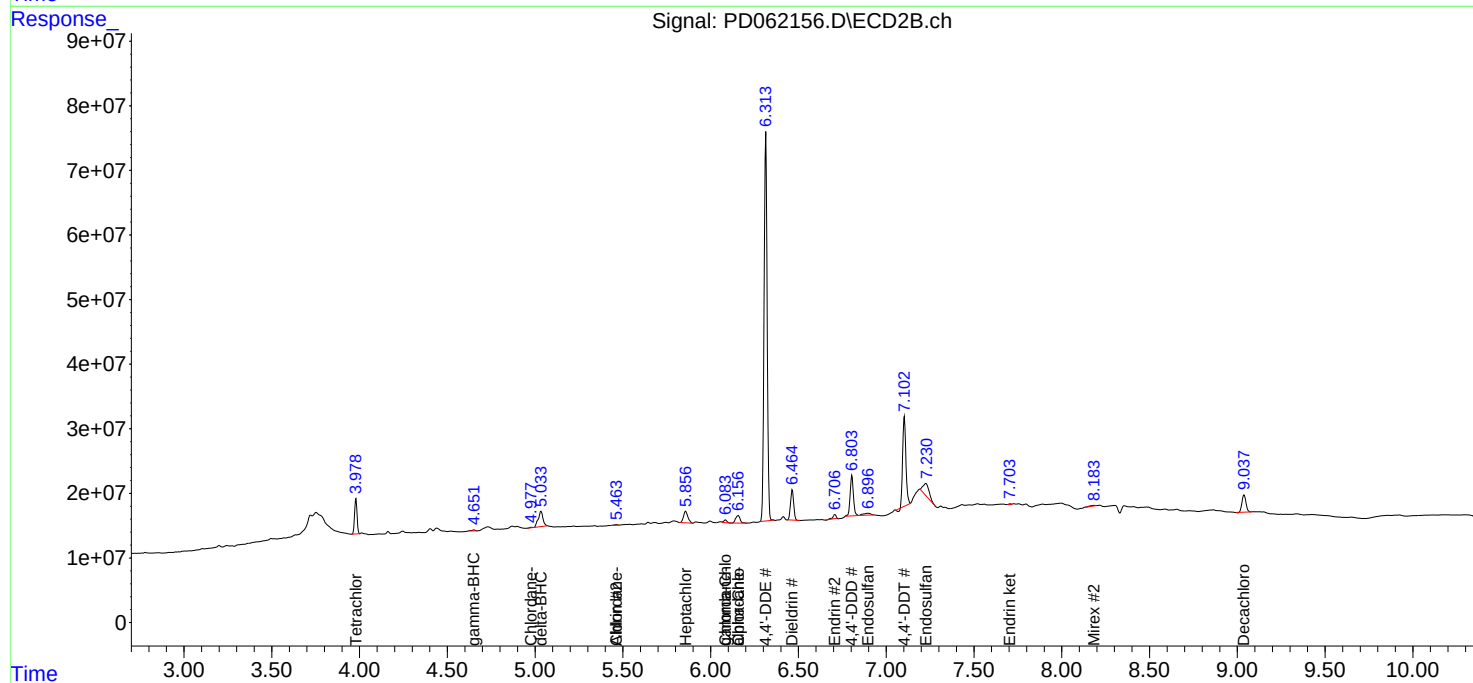
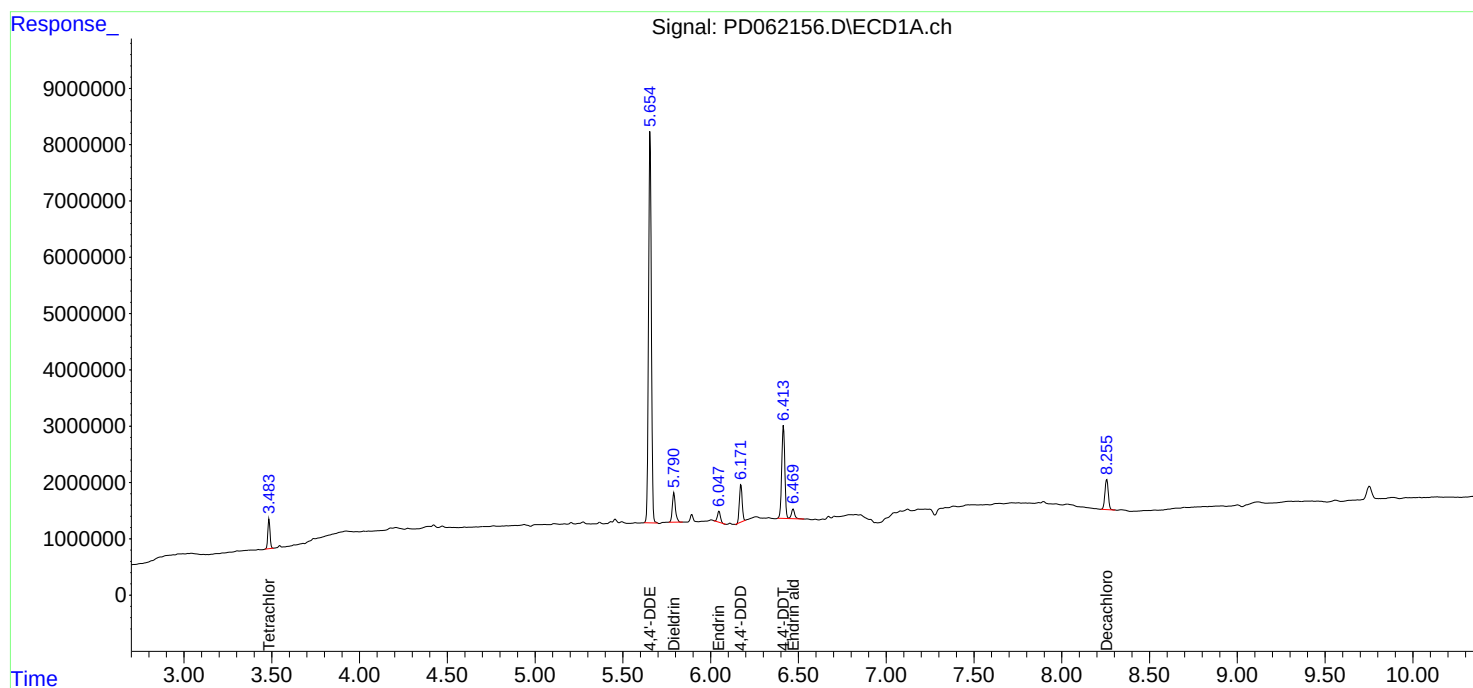
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

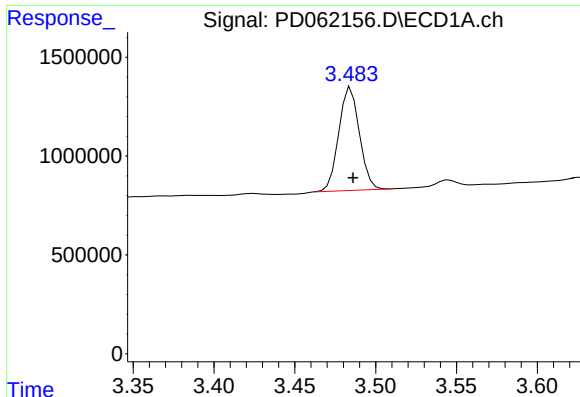
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
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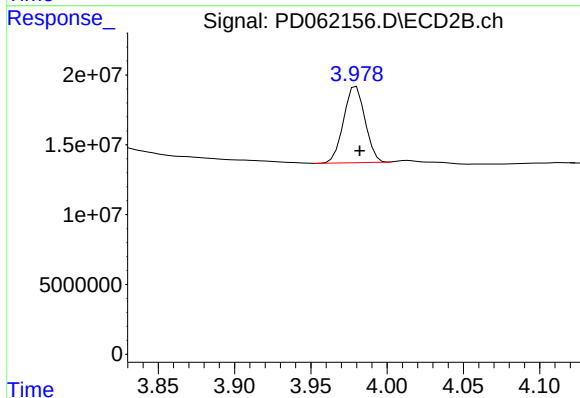




#1 Tetrachloro-m-xylene

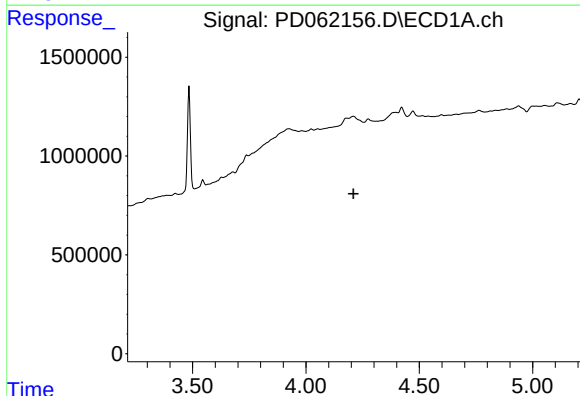
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 4632309
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



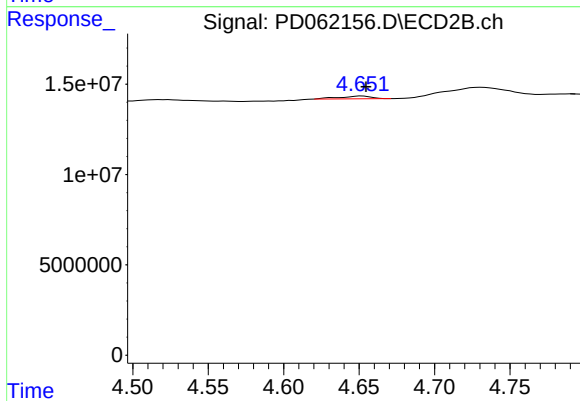
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 53366312
Conc: 6.14 ng/ml



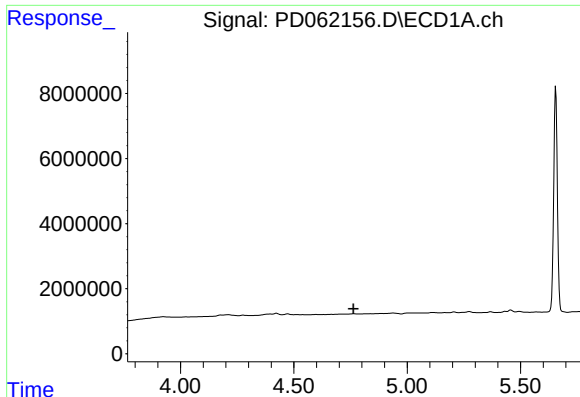
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

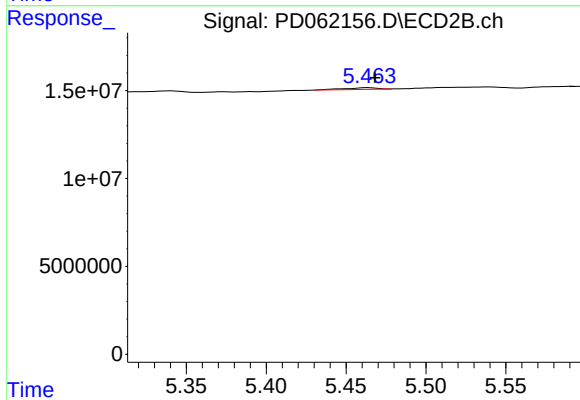
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2291796
Conc: 0.18 ng/ml



#5 Aldrin

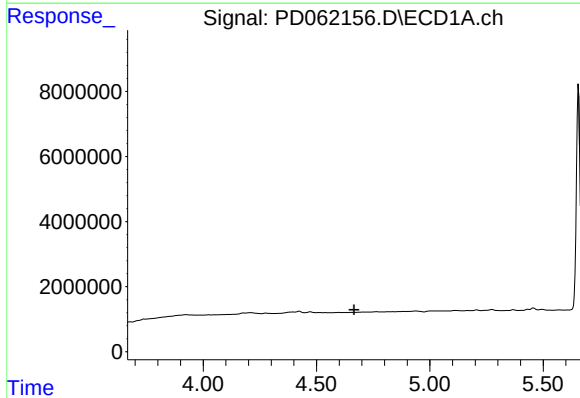
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



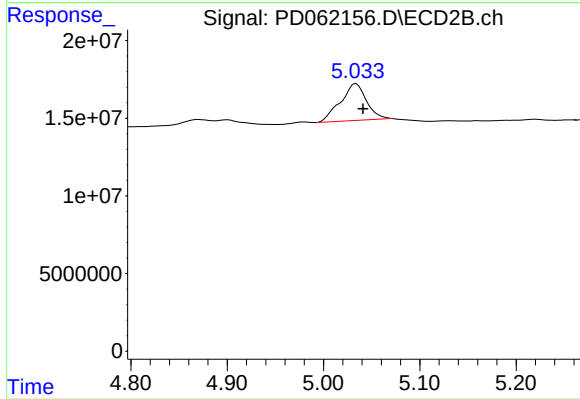
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 1323982
Conc: 0.11 ng/ml



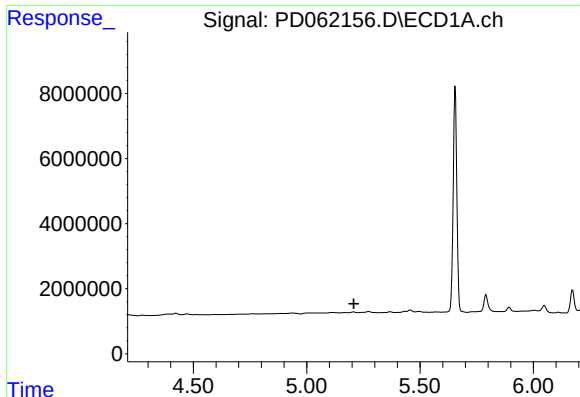
#7 delta-BHC

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



#7 delta-BHC

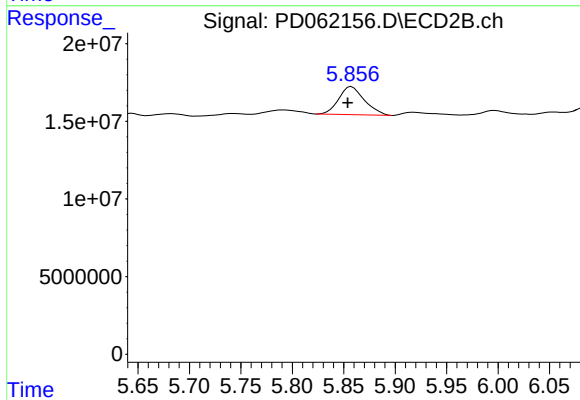
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 44273212
Conc: 3.35 ng/ml



#8 Heptachlor epoxide

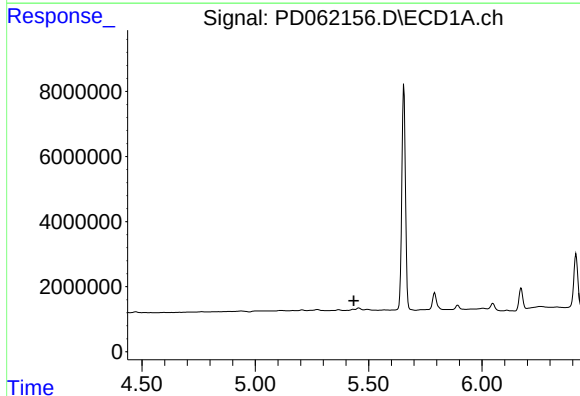
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



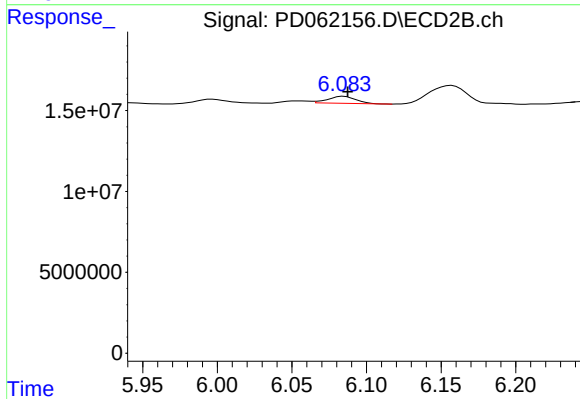
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 31217409
Conc: 2.64 ng/ml



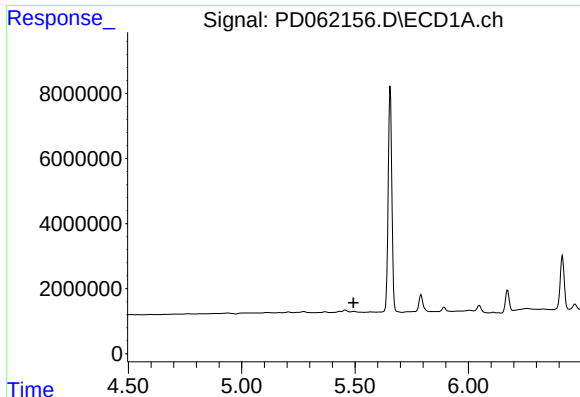
#10 gamma-Chlordane

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



#10 gamma-Chlordane

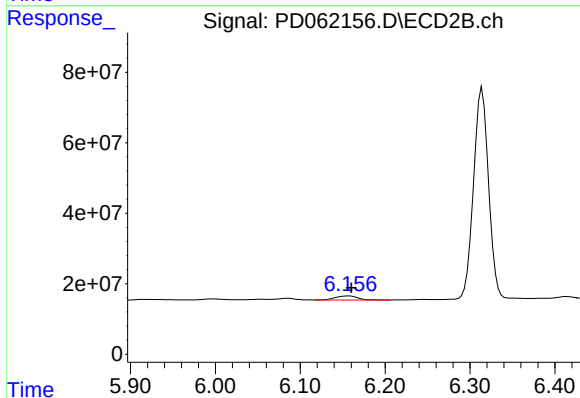
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 5585972
Conc: 0.47 ng/ml



#11 alpha-Chlordane

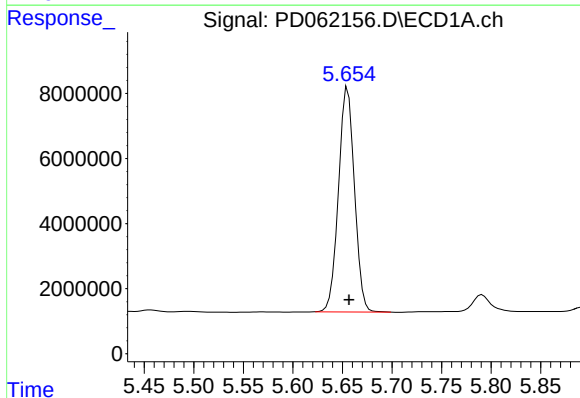
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



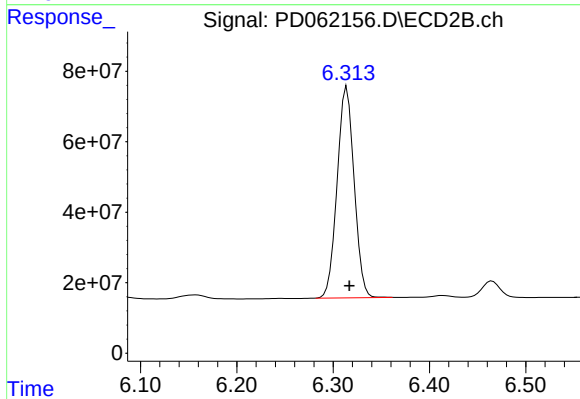
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 20765361
Conc: 1.82 ng/ml



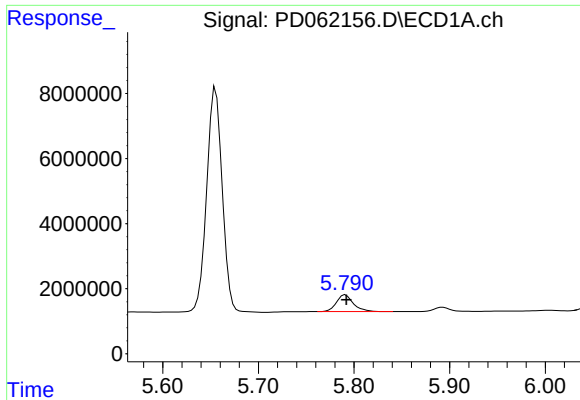
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 77501938
Conc: 68.97 ng/ml



#12 4,4'-DDE

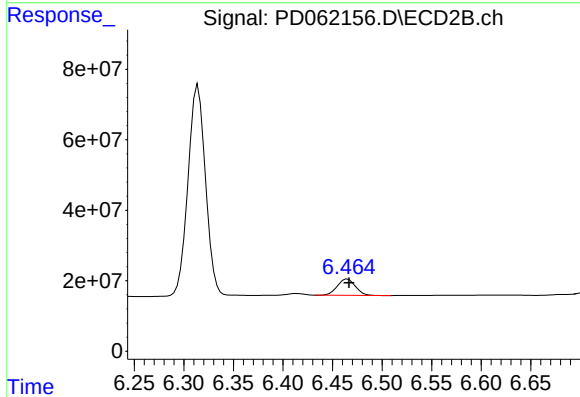
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 733163306
Conc: 63.62 ng/ml



#13 Dieldrin

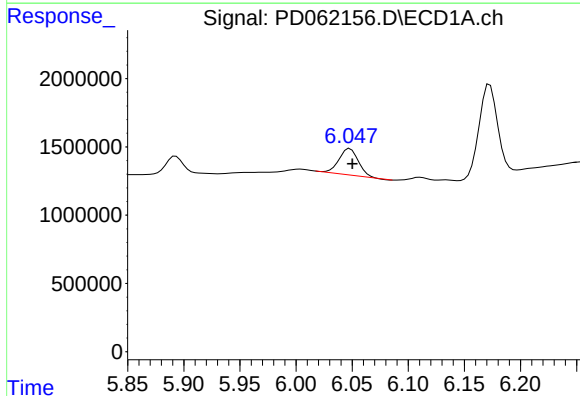
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 6314593
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



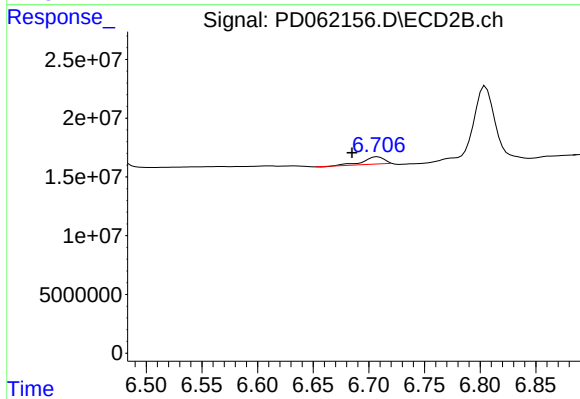
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 58438674
Conc: 5.06 ng/ml



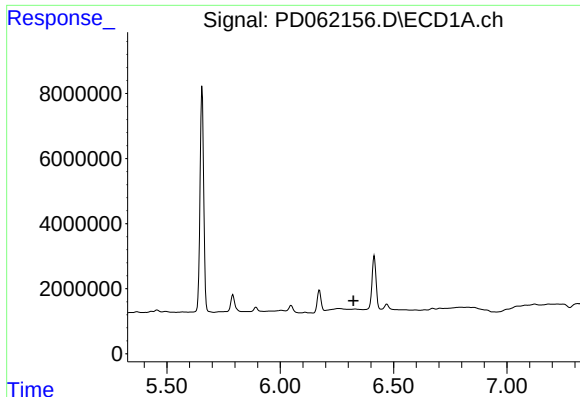
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 2214005
Conc: 2.15 ng/ml



#14 Endrin

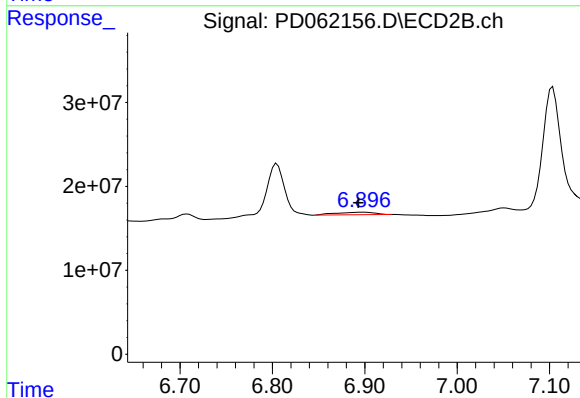
R.T.: 6.708 min
Delta R.T.: 0.023 min
Response: 8231247
Conc: 0.83 ng/ml



#15 Endosulfan II

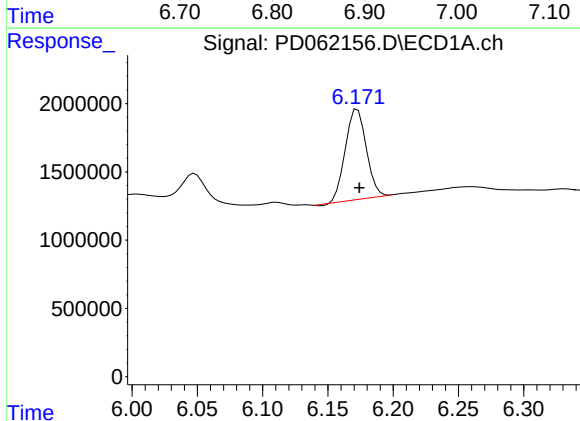
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



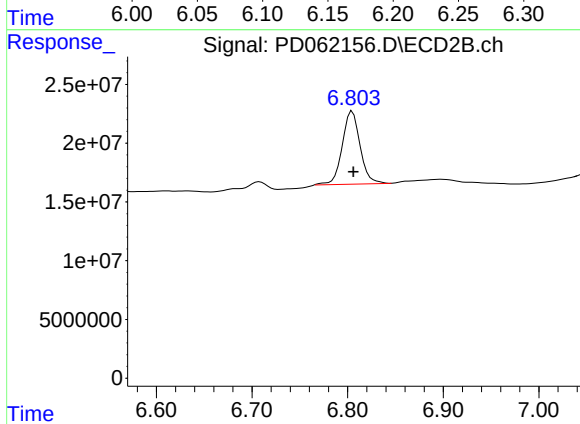
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 8546781
Conc: 0.90 ng/ml



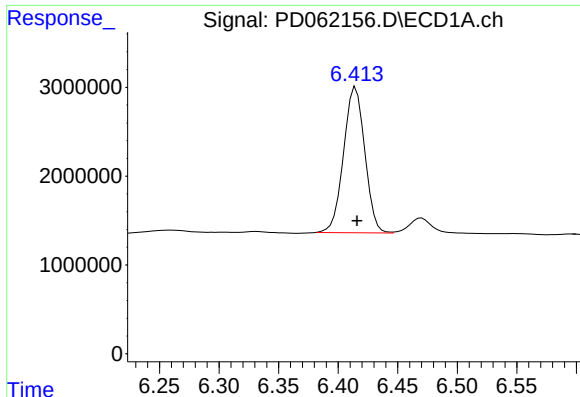
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 7358548
Conc: 7.91 ng/ml



#16 4,4'-DDD

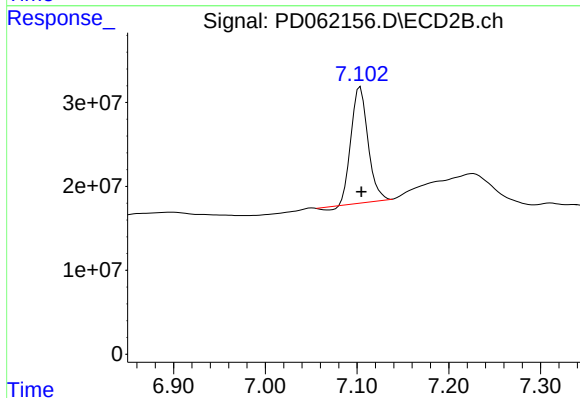
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 81047579
Conc: 8.56 ng/ml



#17 4,4'-DDT

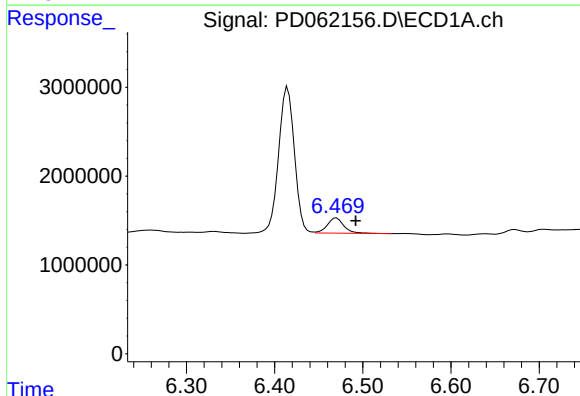
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 20332593
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



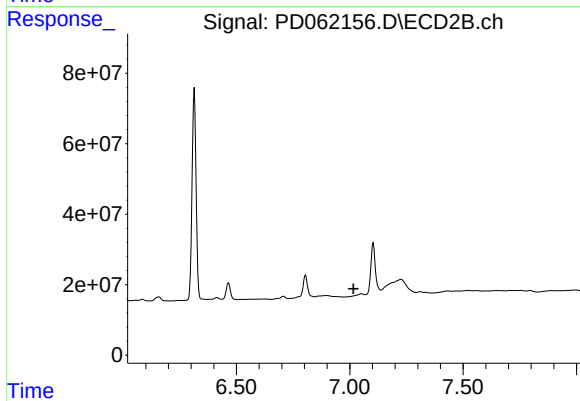
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 174848254
Conc: 18.31 ng/ml



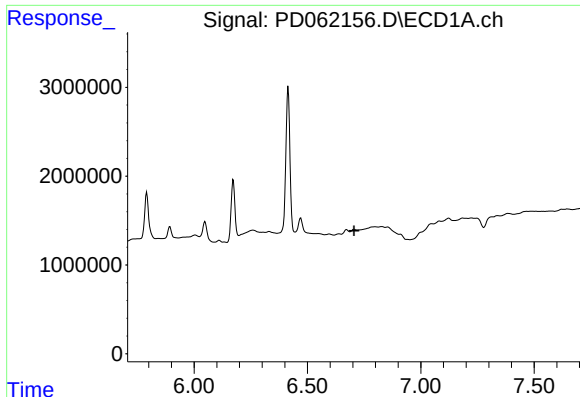
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.022 min
Response: 2218474
Conc: 2.60 ng/ml



#18 Endrin aldehyde

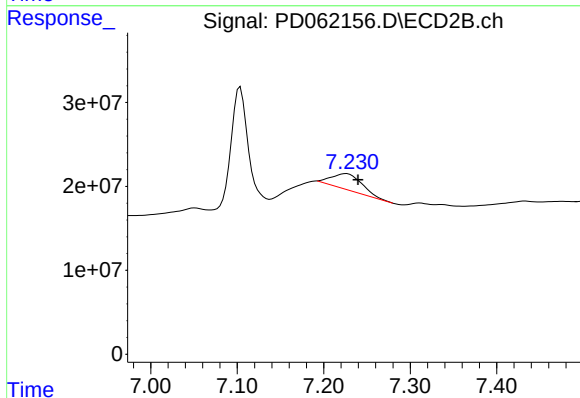
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

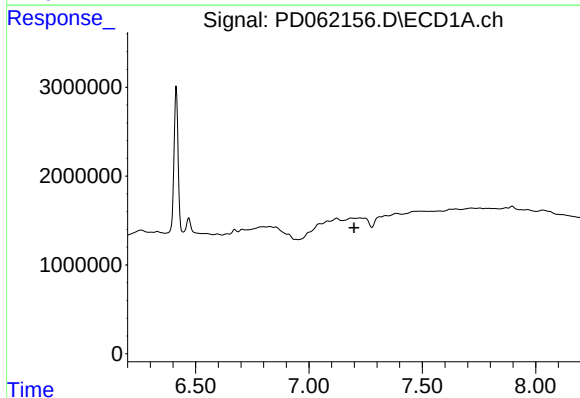
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



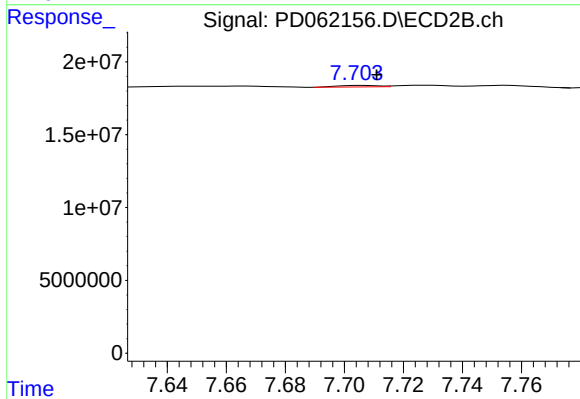
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 43299215
Conc: 4.32 ng/ml



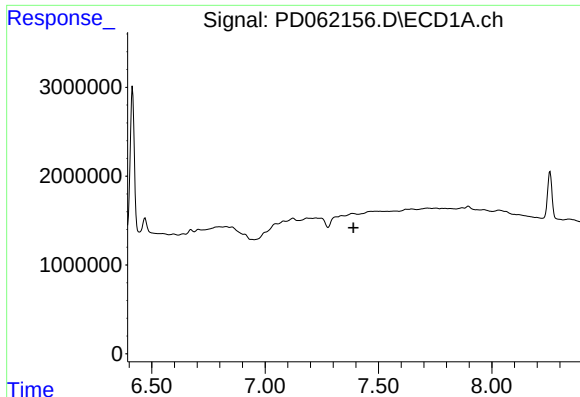
#21 Endrin ketone

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



#21 Endrin ketone

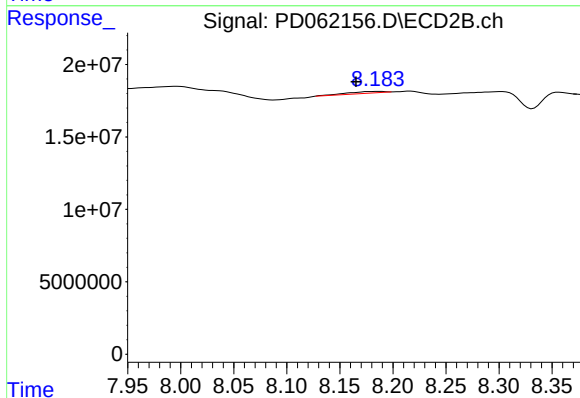
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 1006672
Conc: 0.10 ng/ml



#22 Mirex

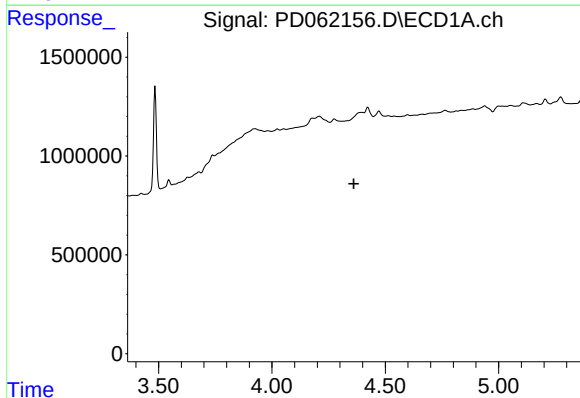
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



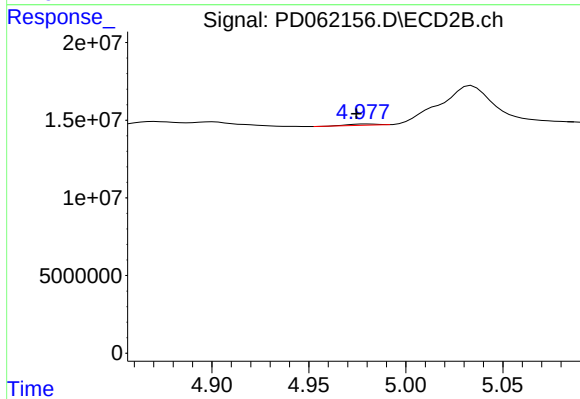
#22 Mirex

R.T.: 8.186 min
Delta R.T.: 0.021 min
Response: 2874436
Conc: 0.45 ng/ml



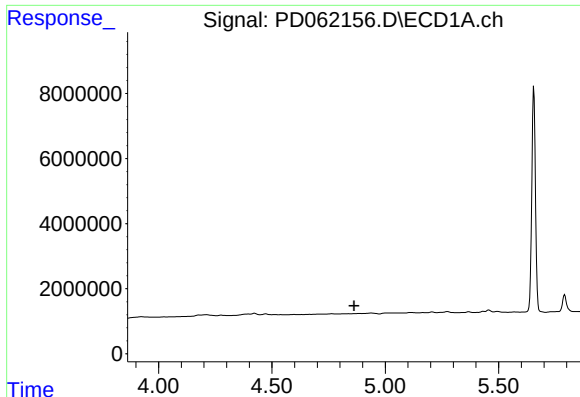
#23 Chlordane-1

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



#23 Chlordane-1

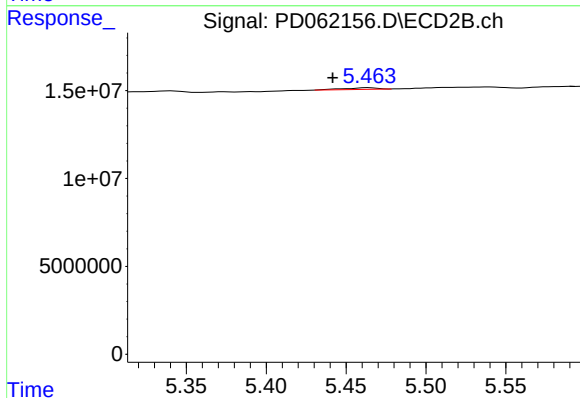
R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 801343
Conc: 2.07 ng/ml



#24 Chlordane-2

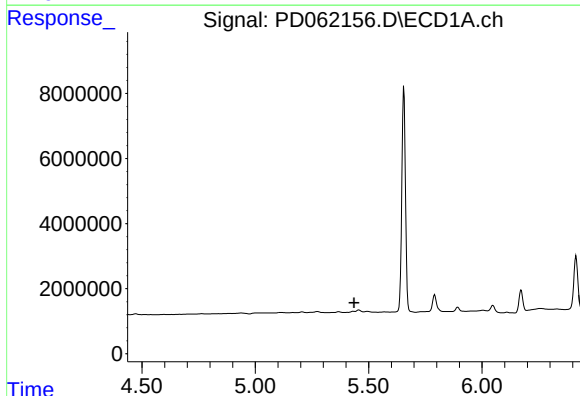
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



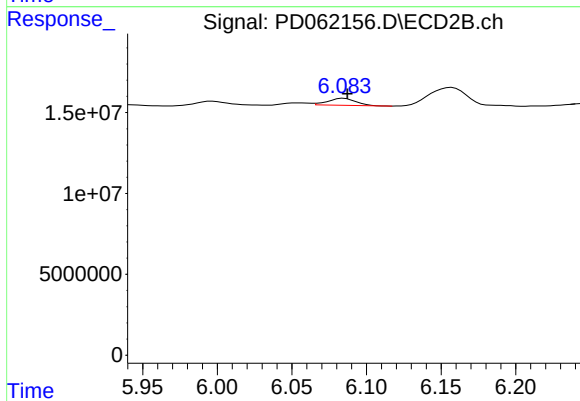
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 1323982
Conc: 3.45 ng/ml



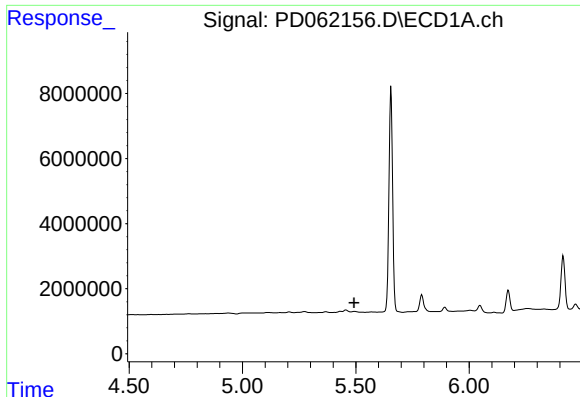
#25 Chlordane-3

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



#25 Chlordane-3

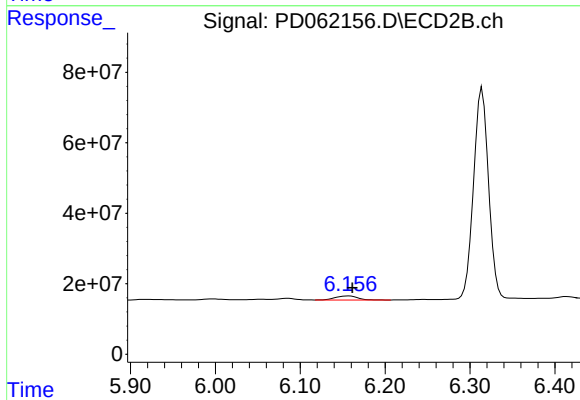
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 5585972
Conc: 3.37 ng/ml



#26 Chlordane-4

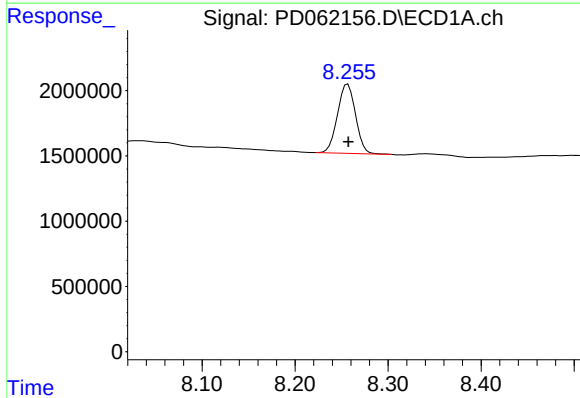
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



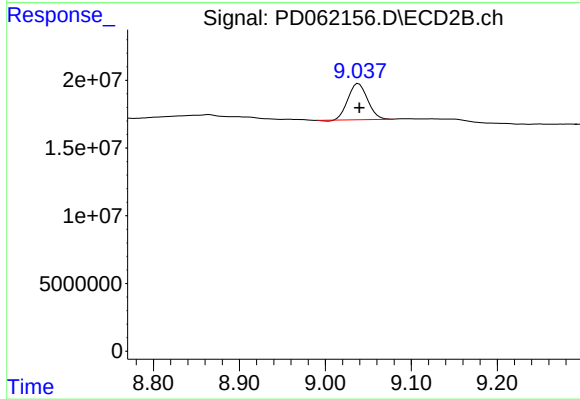
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 20765361
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 7153000
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 42191911
Conc: 4.47 ng/ml