

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:09
 Operator : AR\AJ
 Sample : 03289-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:26:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.768	34153607	17085112	16.034	15.748
28)	SA Decachlor...	9.082	7.910	42896668	16870468	16.933	17.254
Target Compounds							
4)	MA Heptachlor	4.925	3.938	951048	268244	0.265	0.177 #
5)	MB Aldrin	5.245f	0.000	1202871	0	0.343	N.D. #
7)	B delta-BHC	4.771	0.000	1482161	0	0.446	N.D. #
8)	B Heptachlo...	5.690	0.000	1204014	0	0.374	N.D. #
10)	B gamma-Chl...	5.953	4.973	5850999	1874494	1.816	1.366
11)	B alpha-Chl...	6.035	5.035	12887242	3669780	3.986	2.675 #
12)	B 4,4'-DDE	6.203	5.225	19644113	9793356	6.873	8.774 #
13)	MA Dieldrin	6.355	5.358	185561	1626701	0.059	1.206 #
14)	MA Endrin	6.586	5.642	100636	706413	0.038	0.580 #
15)	B Endosulfa...	6.802	5.930	482607	558557	0.187	0.518 #
16)	A 4,4'-DDD	6.727	5.779	2645629	673865	1.163	0.765 #
17)	MA 4,4'-DDT	7.036	6.030	15911442	6674573	7.012	8.217
18)	B Endrin al...	6.962f	6.126f	250825	659191	0.125	0.762 #
19)	B Endosulfa...	7.152f	6.325	276953	842465	0.110	0.780 #
21)	B Endrin ke...	7.688f	6.865f	405602	664644	0.146	0.547 #
22)	Mirex	8.167f	0.000	282631	0	0.132	N.D. #
24)	Chlordane-2	5.245	4.342	1202871	438833	9.140	8.277
25)	Chlordane-3	5.953	4.973	5850999	1874494	11.267	12.626
26)	Chlordane-4	6.035	5.035	12887242	3669780	20.449	25.006
27)	Chlordane-5	6.885	5.930	1997110	558557	20.027	11.548 #

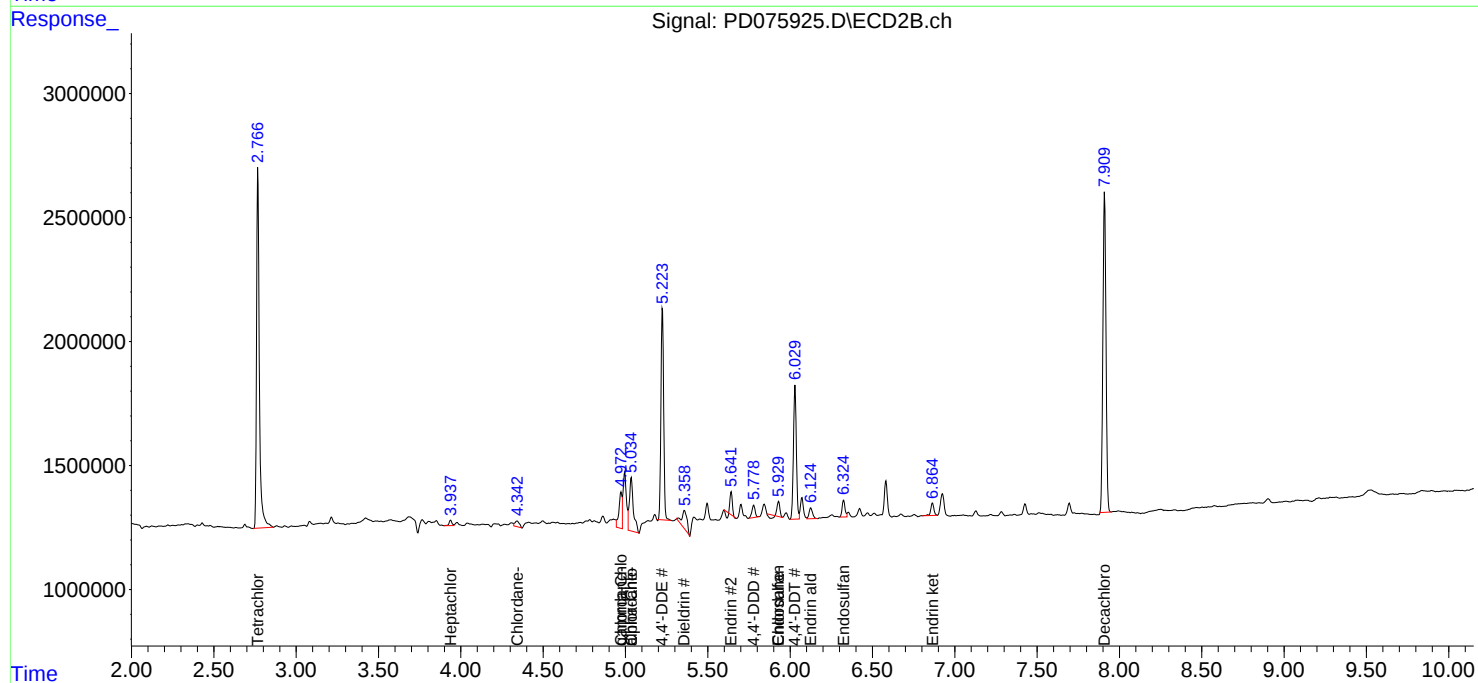
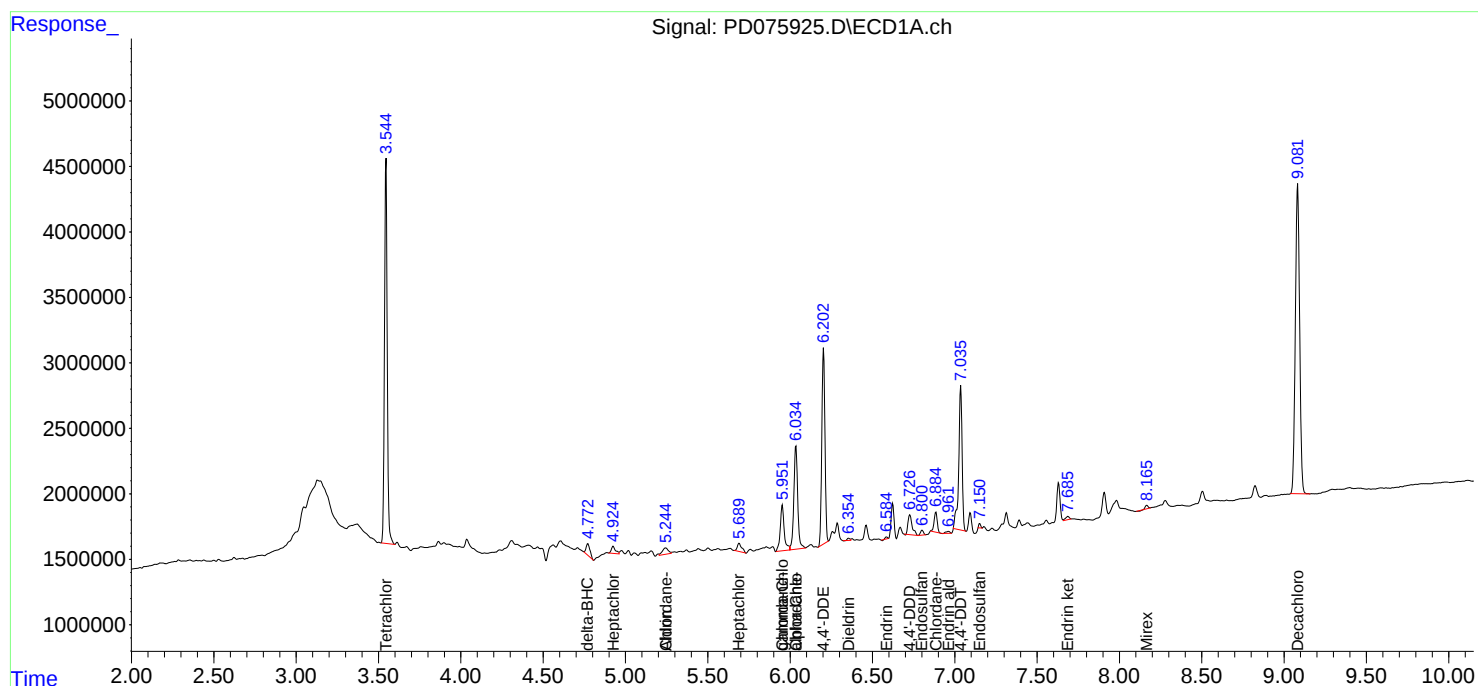
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

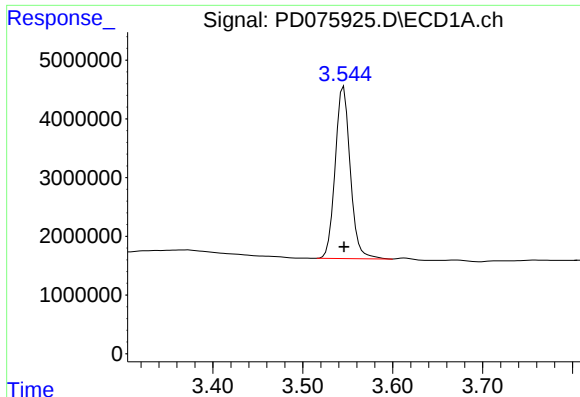
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075925.D
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Operator : AR\AJ
Sample : 03289-19
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

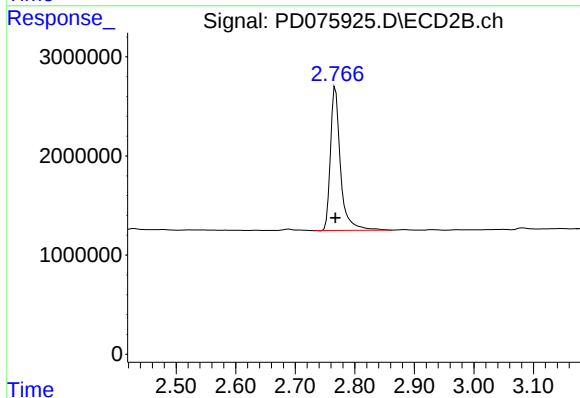




#1 Tetrachloro-m-xylene

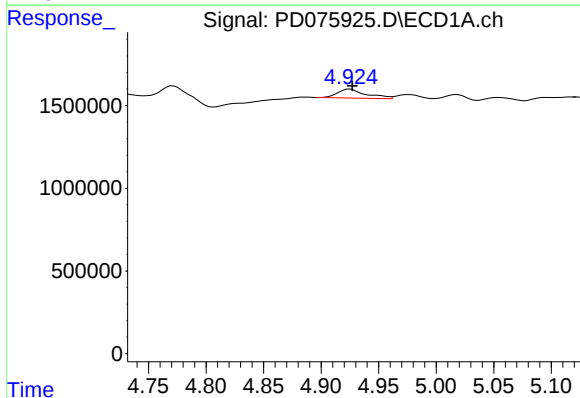
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 34153607
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



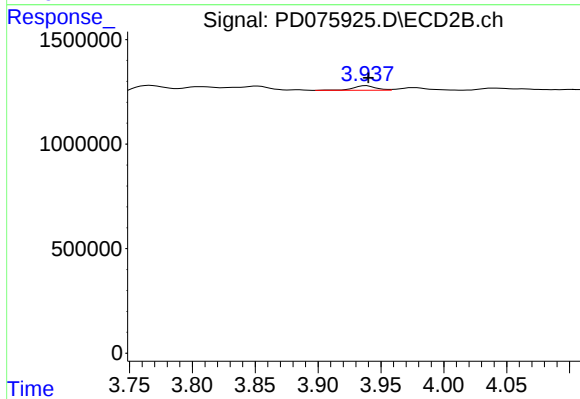
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17085112
Conc: 15.75 ng/ml



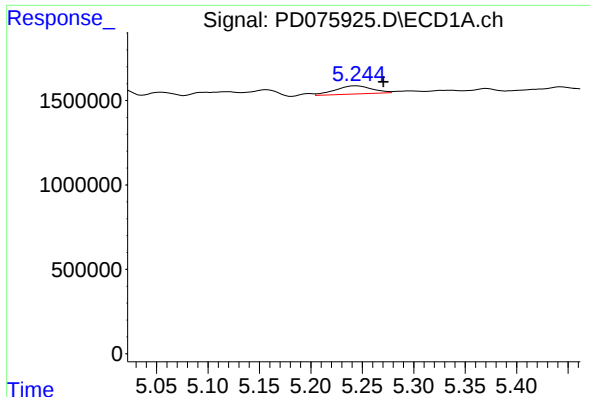
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 951048
Conc: 0.27 ng/ml



#4 Heptachlor

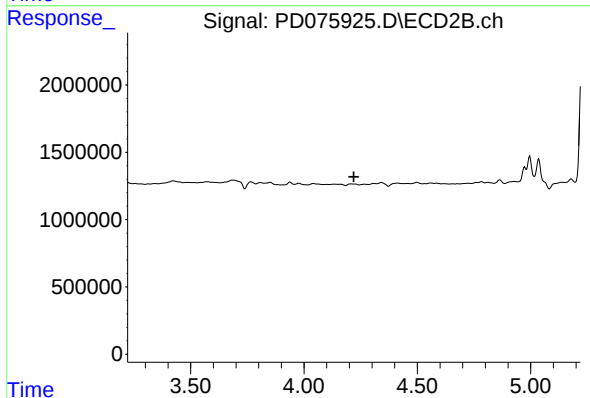
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 268244
Conc: 0.18 ng/ml



#5 Aldrin

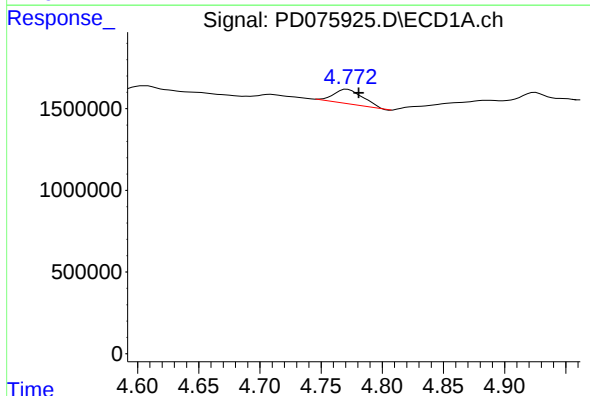
R.T.: 5.245 min
Delta R.T.: -0.026 min
Response: 1202871
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



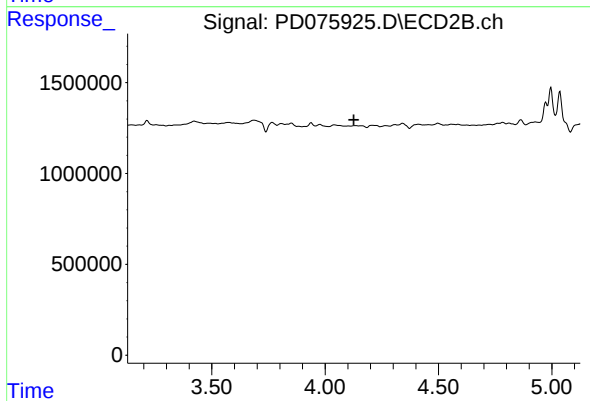
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



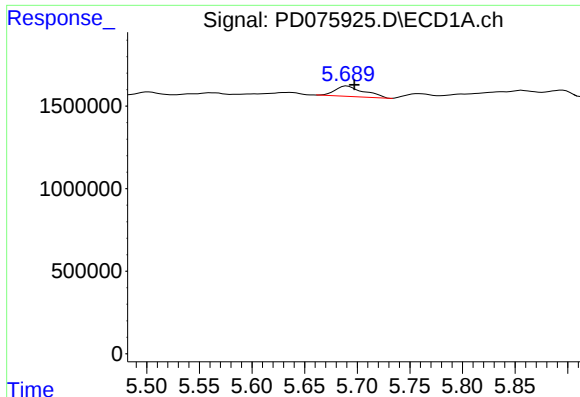
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1482161
Conc: 0.45 ng/ml



#7 delta-BHC

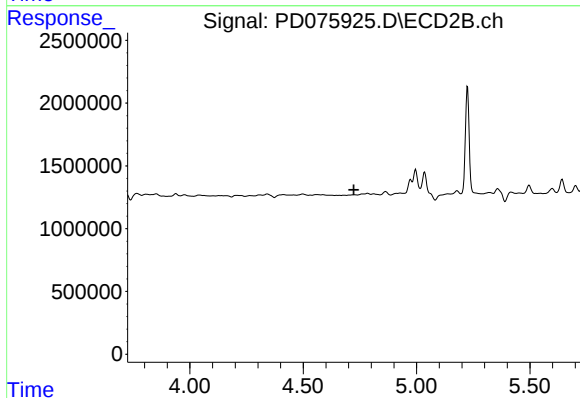
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

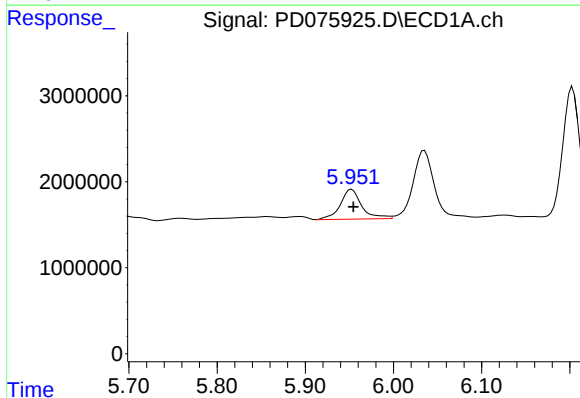
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1204014
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



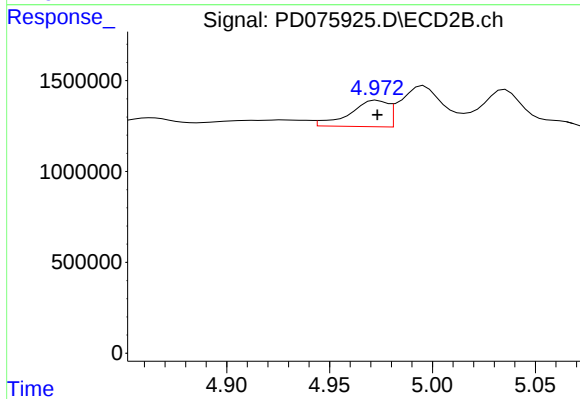
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



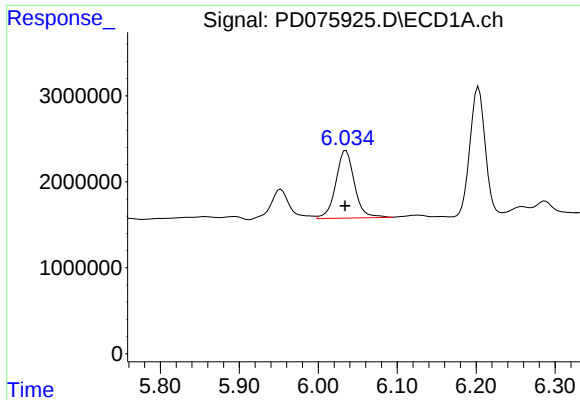
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 5850999
Conc: 1.82 ng/ml



#10 gamma-Chlordane

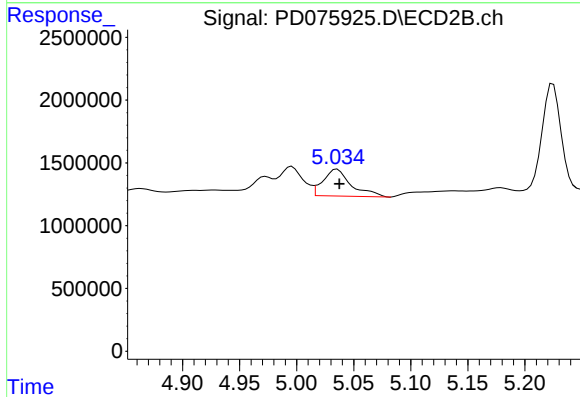
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1874494
Conc: 1.37 ng/ml



#11 alpha-Chlordane

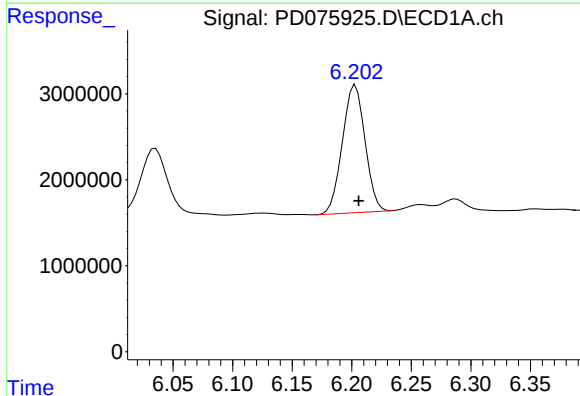
R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 12887242
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



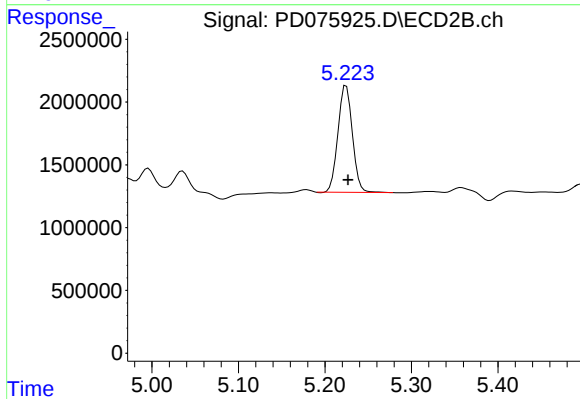
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3669780
Conc: 2.68 ng/ml



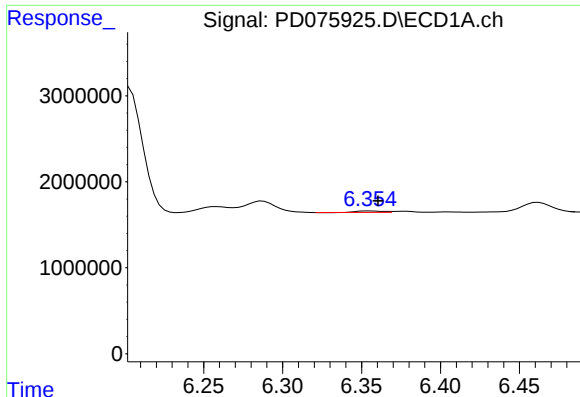
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 19644113
Conc: 6.87 ng/ml



#12 4,4'-DDE

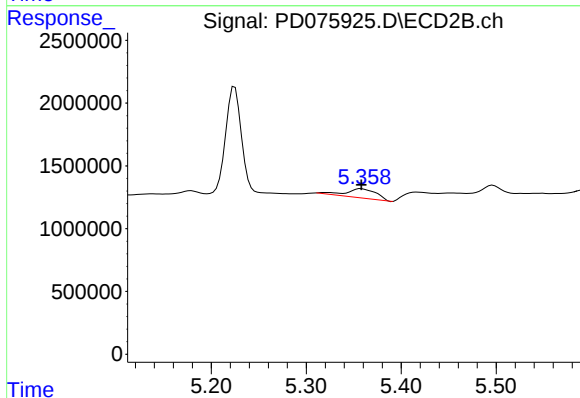
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 9793356
Conc: 8.77 ng/ml



#13 Dieldrin

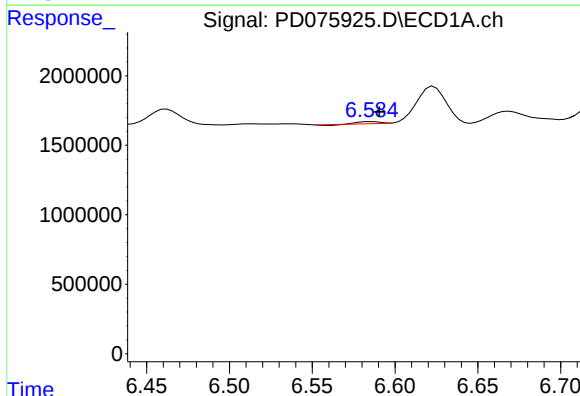
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 185561
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



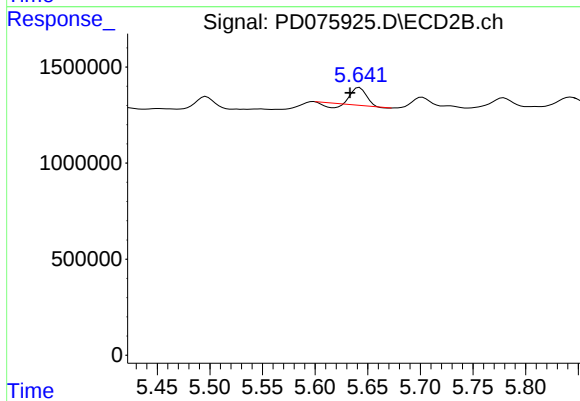
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1626701
Conc: 1.21 ng/ml



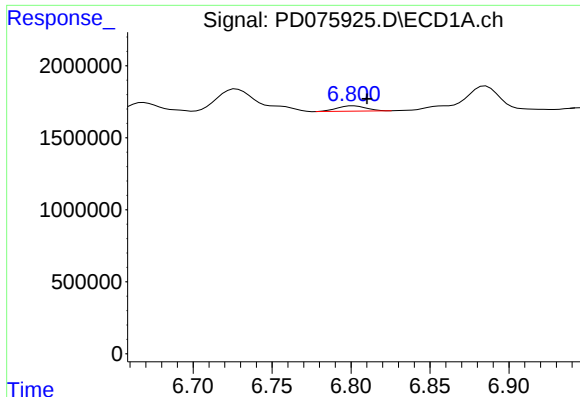
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 100636
Conc: 0.04 ng/ml



#14 Endrin

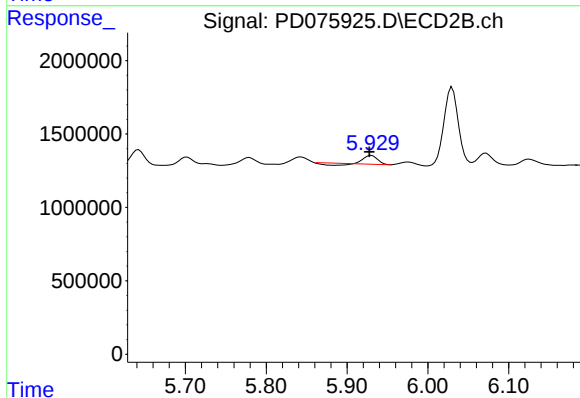
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 706413
Conc: 0.58 ng/ml



#15 Endosulfan II

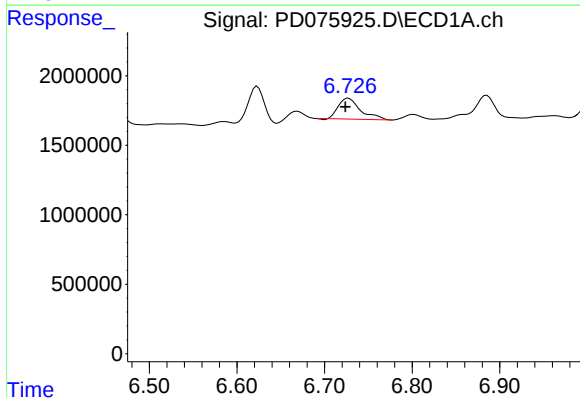
R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 482607
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



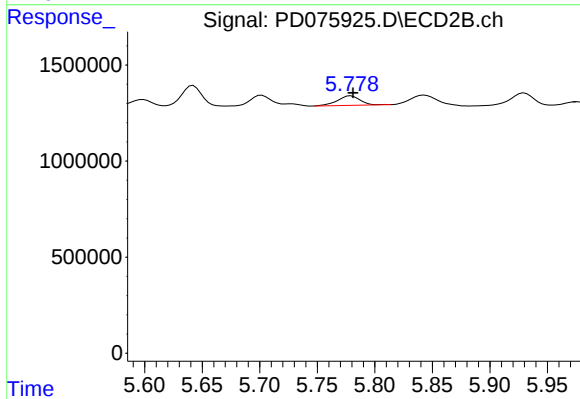
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 558557
Conc: 0.52 ng/ml



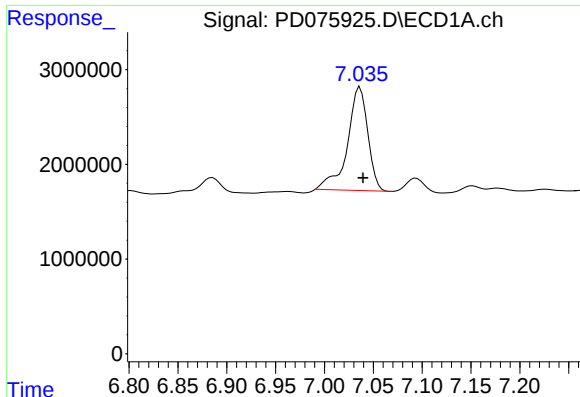
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 2645629
Conc: 1.16 ng/ml



#16 4,4'-DDD

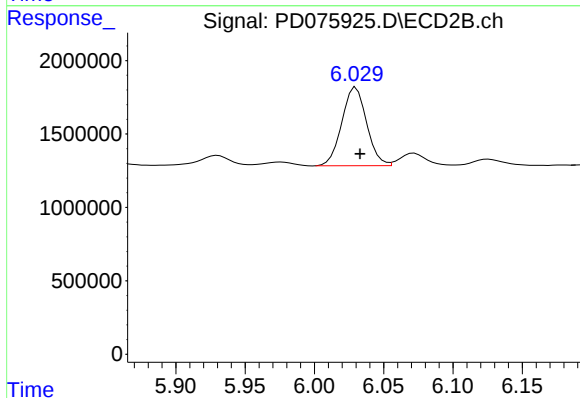
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 673865
Conc: 0.76 ng/ml



#17 4,4'-DDT

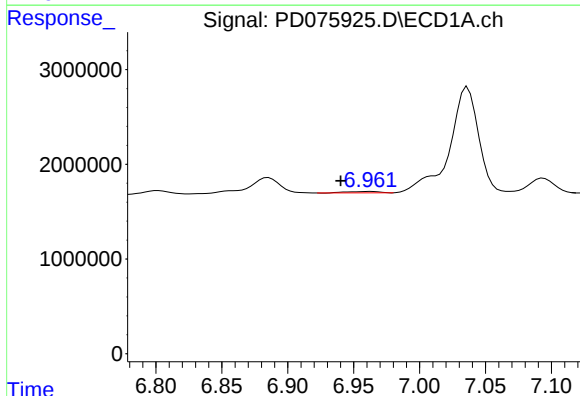
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 15911442
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



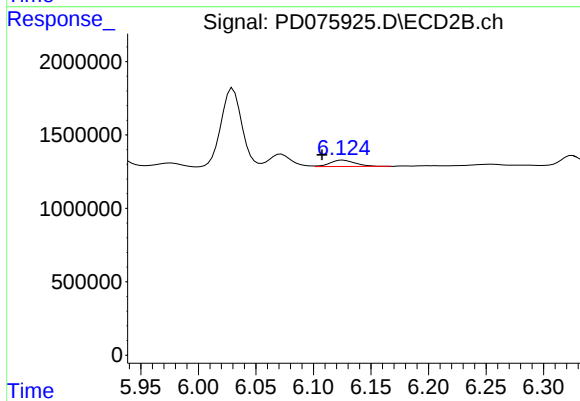
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 6674573
Conc: 8.22 ng/ml



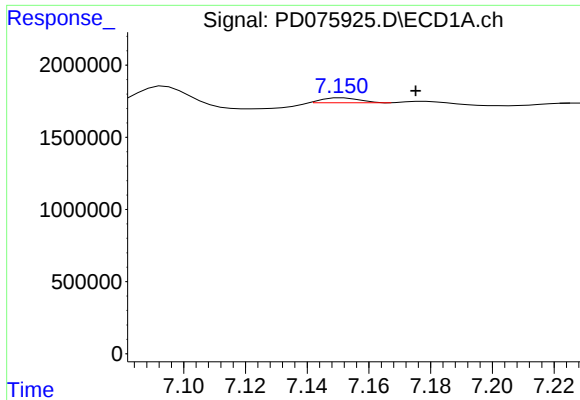
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 250825
Conc: 0.13 ng/ml



#18 Endrin aldehyde

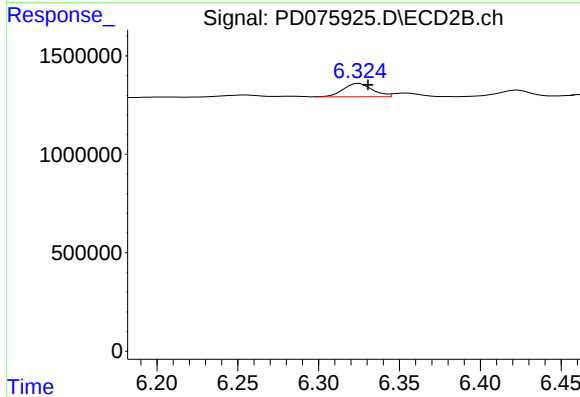
R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 659191
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

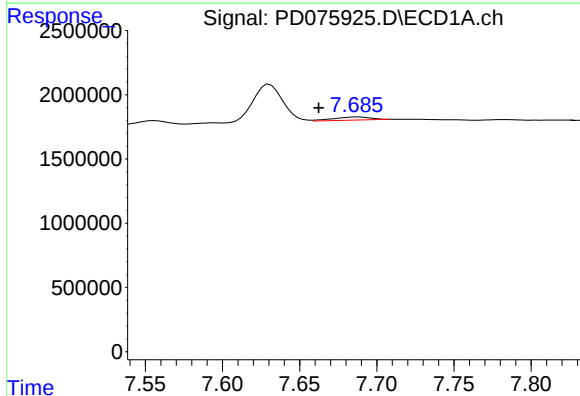
R.T.: 7.152 min
Delta R.T.: -0.024 min
Response: 276953
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



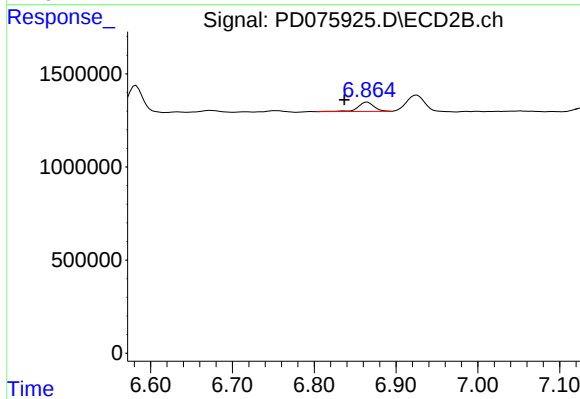
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 842465
Conc: 0.78 ng/ml



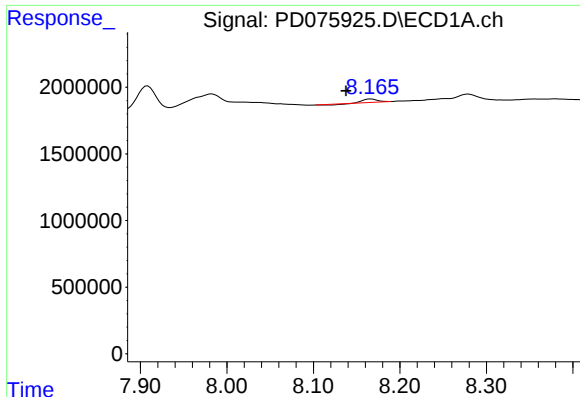
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 405602
Conc: 0.15 ng/ml



#21 Endrin ketone

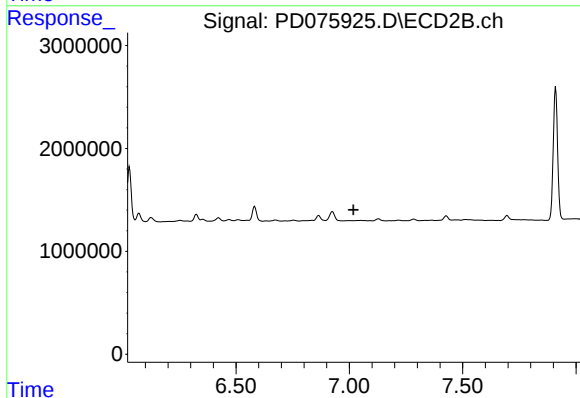
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 664644
Conc: 0.55 ng/ml



#22 Mirex

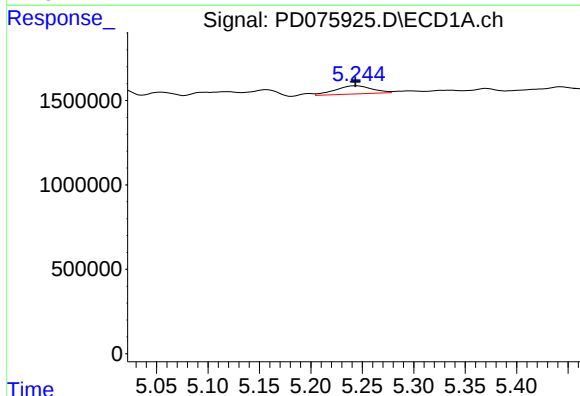
R.T.: 8.167 min
Delta R.T.: 0.029 min
Response: 282631
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



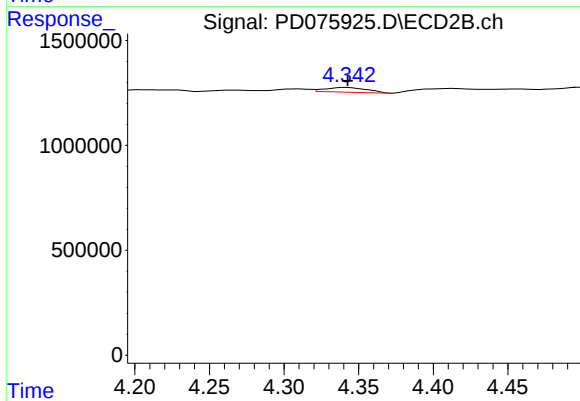
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



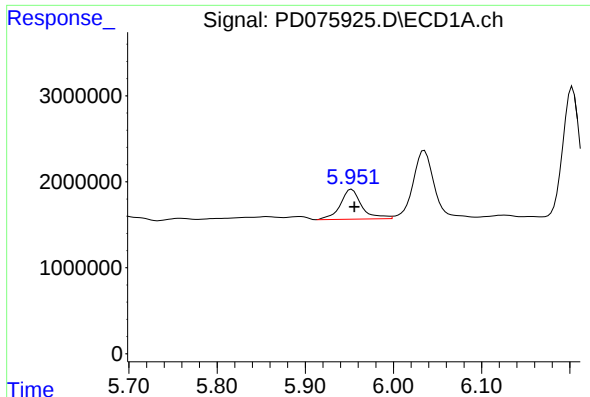
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 1202871
Conc: 9.14 ng/ml



#24 Chlordane-2

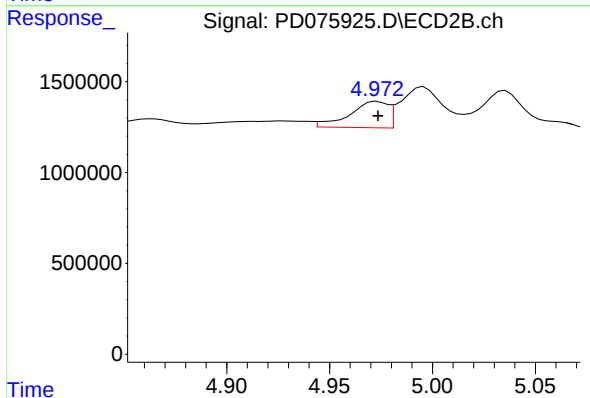
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 438833
Conc: 8.28 ng/ml



#25 Chlordane-3

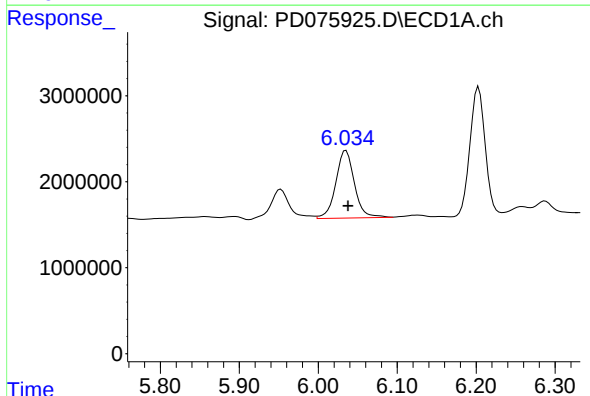
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 5850999
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



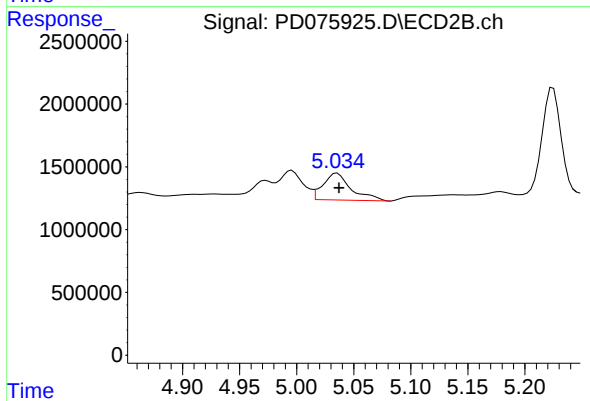
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1874494
Conc: 12.63 ng/ml



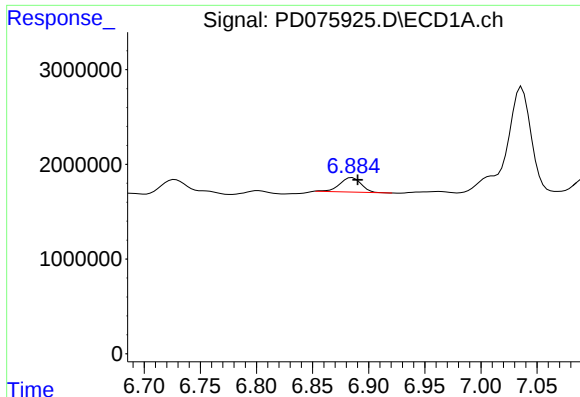
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 12887242
Conc: 20.45 ng/ml



#26 Chlordane-4

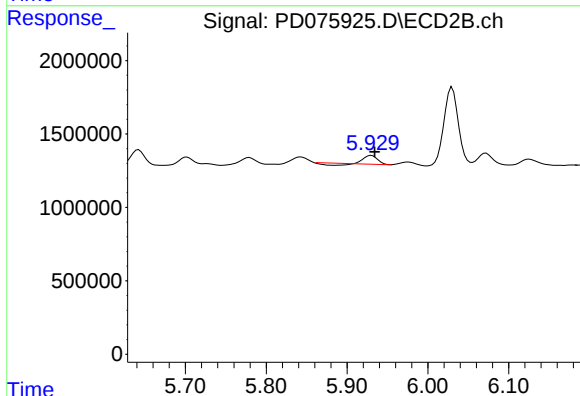
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3669780
Conc: 25.01 ng/ml



#27 Chlordane-5

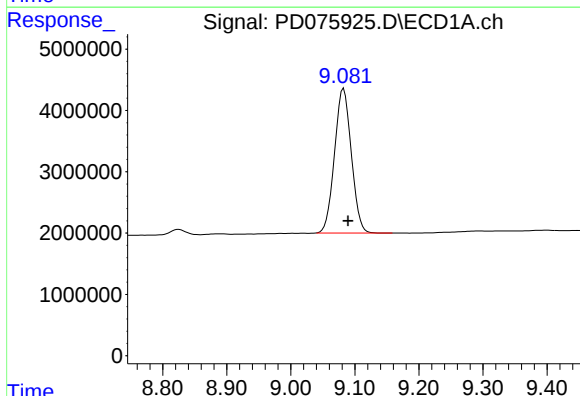
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 1997110
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



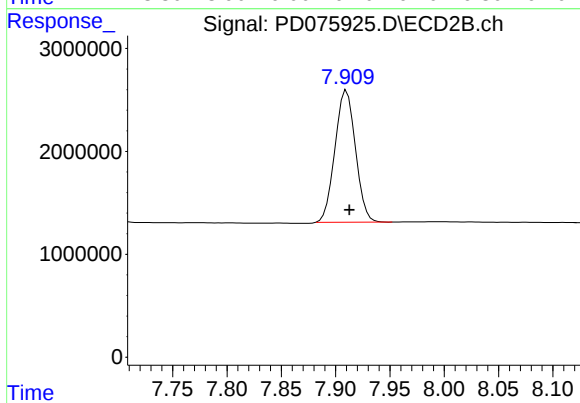
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 558557
Conc: 11.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.007 min
Response: 4289668
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 16870468
Conc: 17.25 ng/ml