

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
 Data File : PD075935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 11:36
 Operator : AR\AJ
 Sample : 03289-15DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:29:08 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...	3.547	2.767	5186644	2070742	2.435	1.909
28)	SA Decachlor...	9.091	7.913	7432691	2896367	2.934	2.962
Target Compounds							
4)	MA Heptachlor	4.955f	3.934	2813817	472147	0.785	0.311 #
5)	MB Aldrin	5.244f	4.217	4595139	673907	1.311	0.452 #
6)	B beta-BHC	4.556f	3.906	-258877	1383447	N.D.	2.170
7)	B delta-BHC	4.785	0.000	1190756	0	0.358	N.D. #
8)	B Heptachlo...	5.692	4.723	2510250	132449	0.779	0.096 #
10)	B gamma-Chl...	5.956	4.976	7091355	7888843	2.201	5.749 #
11)	B alpha-Chl...	6.036	5.036	13630446	6270294	4.216	4.571
12)	B 4,4'-DDE	6.207	5.226	85061650	42996160	29.761	38.521 #
13)	MA Dieldrin	6.359	5.359	-1104586	1797288	N.D.	1.332
14)	MA Endrin	6.589	5.644	494121	4381701	0.185	3.600 #
15)	B Endosulfa...	6.806	5.918	921295	-267967	0.357	N.D. #
16)	A 4,4'-DDD	6.727	5.782	14778584	4642220	6.494	5.268
17)	MA 4,4'-DDT	7.041	6.032	96722066	40157589	42.623	49.437
18)	B Endrin al...	0.000	6.126f	0	588887	N.D.	0.680 #
19)	B Endosulfa...	7.155f	6.328	636104	1022950	0.252	0.947 #
20)	A Methoxychlor	0.000	6.584f	0	1001956	N.D.	2.165 #
21)	B Endrin ke...	7.688f	0.000	503084	0	0.181	N.D. #
23)	Chlordane-1	4.712	3.766	1777972	2826248	15.464	61.747 #
24)	Chlordane-2	5.244	4.341	4595139	1877670	34.915	35.416
25)	Chlordane-3	5.956	4.976	7091355	7888843	13.655	53.138 #
26)	Chlordane-4	6.036	5.036	13630446	6270294	21.628	42.725 #

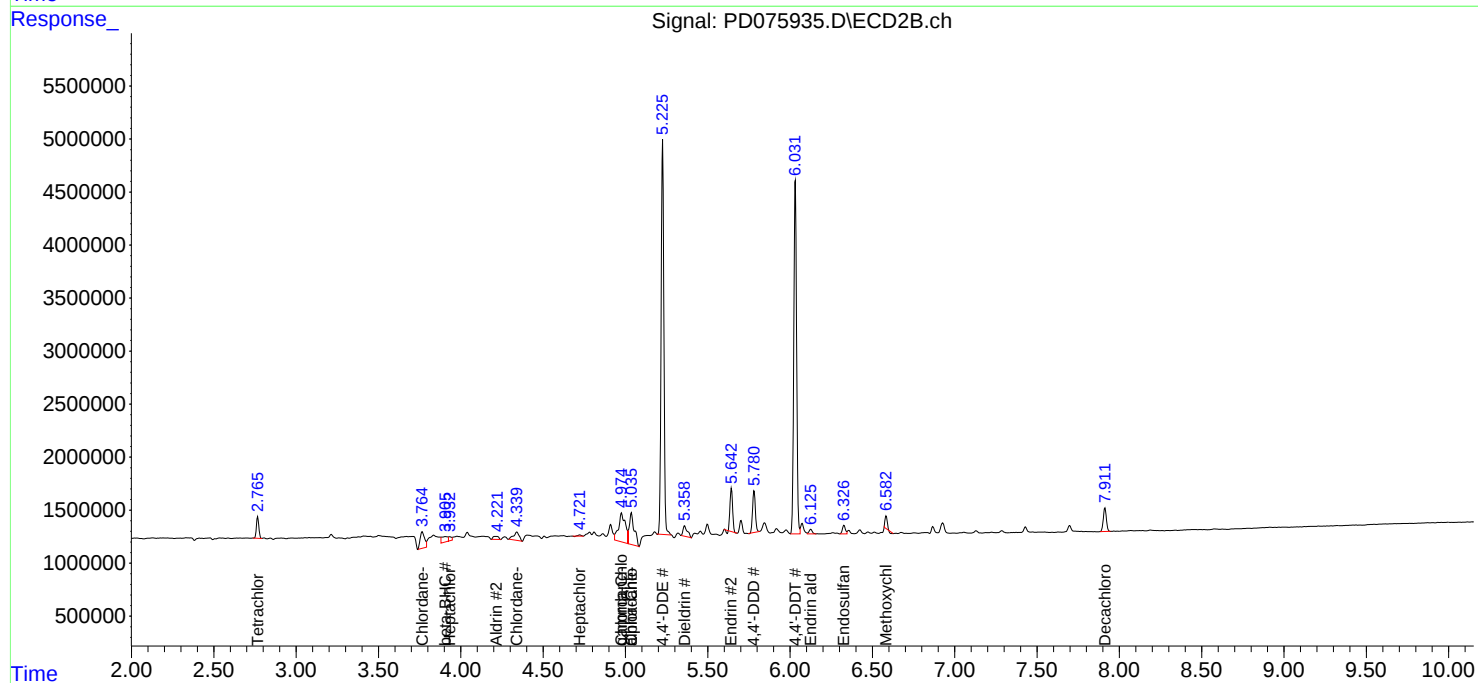
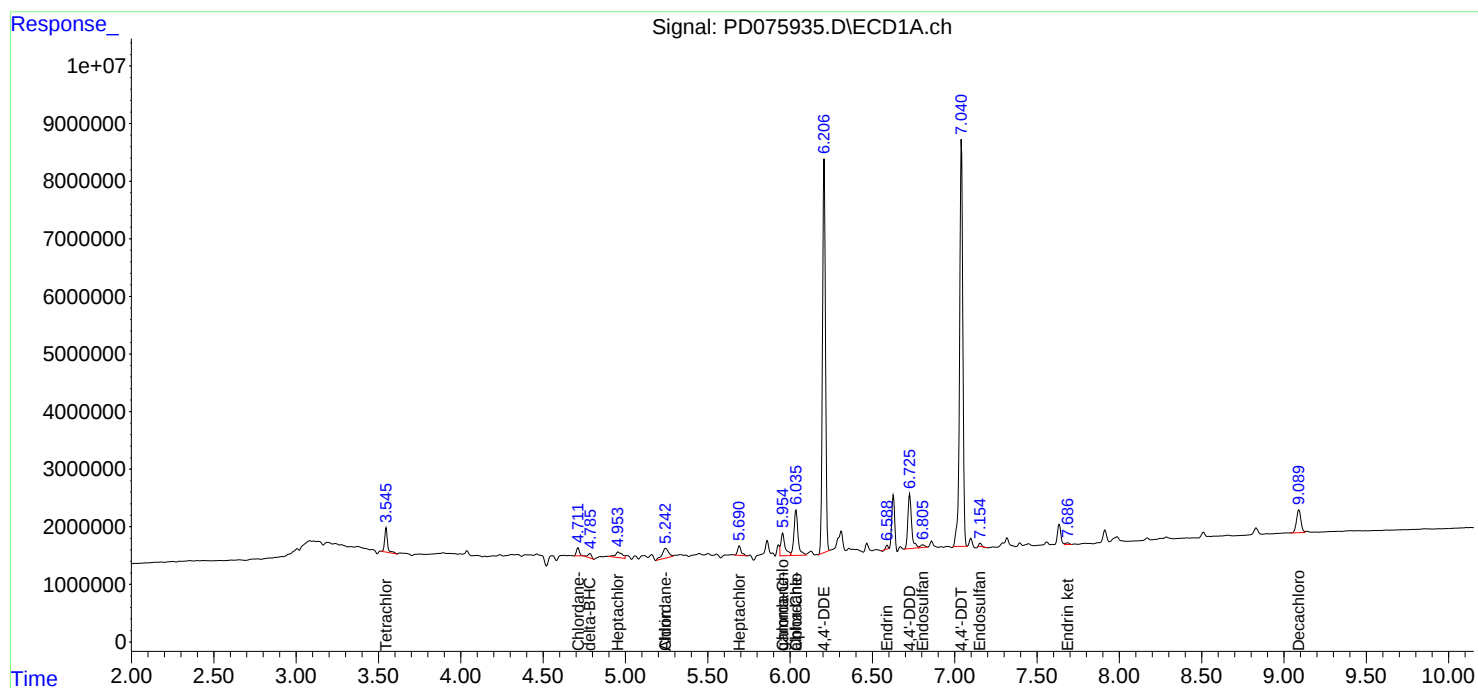
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

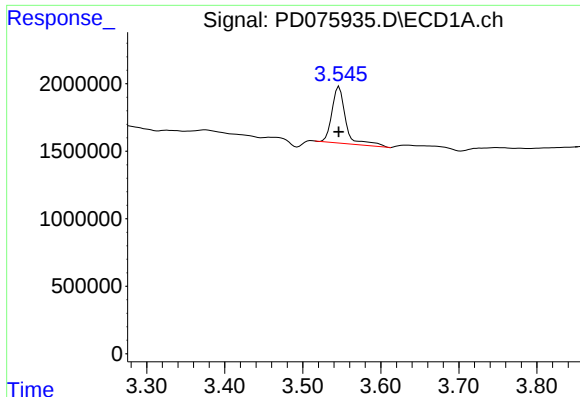
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
Data File : PD075935.D
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Acq On : 20 Jun 2023 11:36
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:29:08 2023
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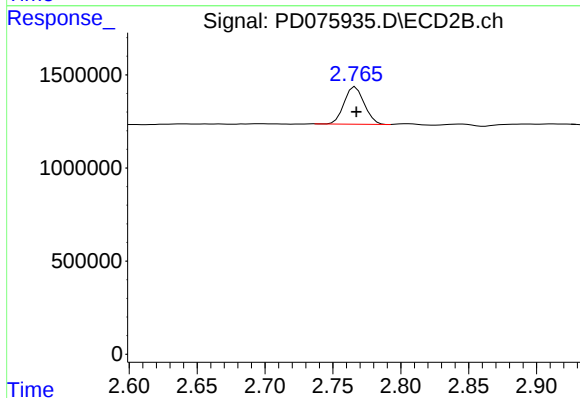




#1 Tetrachloro-m-xylene

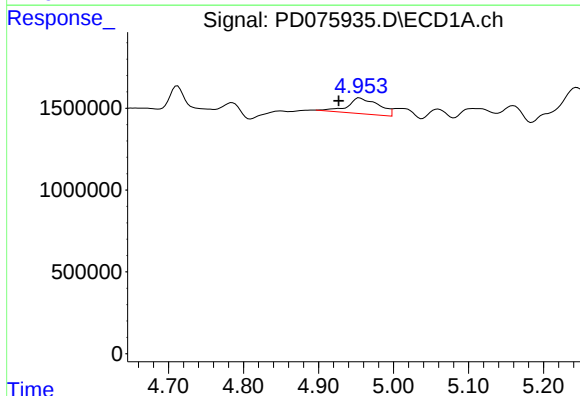
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 5186644
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



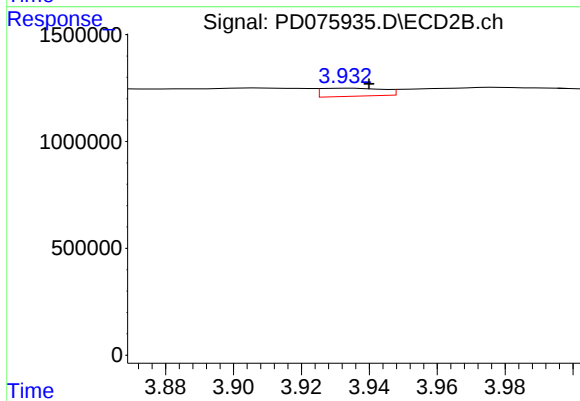
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 2070742
Conc: 1.91 ng/ml



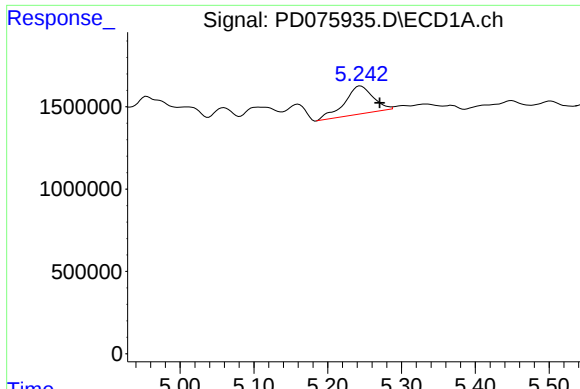
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 2813817
Conc: 0.78 ng/ml



#4 Heptachlor

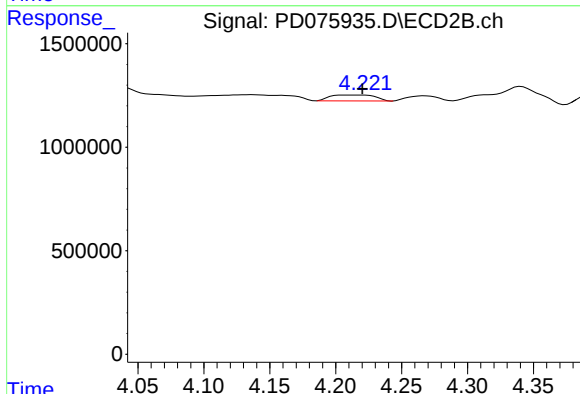
R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 472147
Conc: 0.31 ng/ml



#5 Aldrin

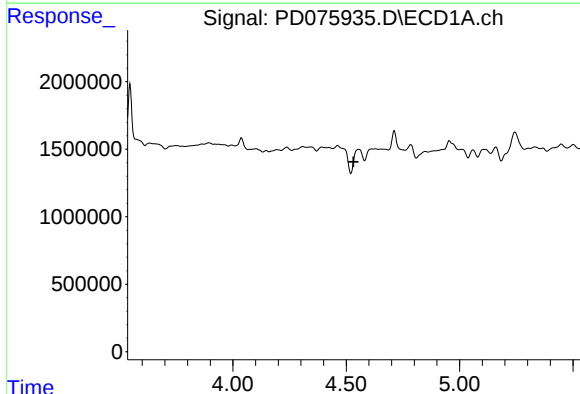
R.T.: 5.244 min
Delta R.T.: -0.026 min
Response: 4595139
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



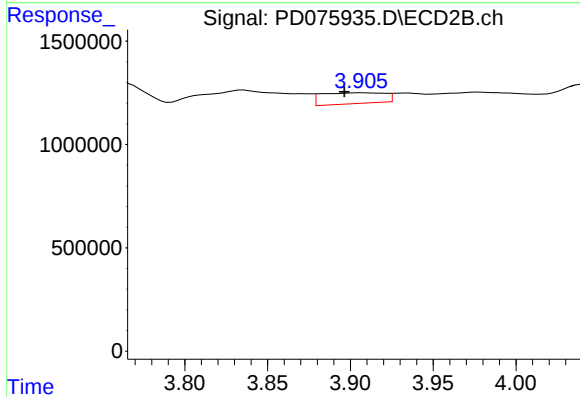
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 673907
Conc: 0.45 ng/ml



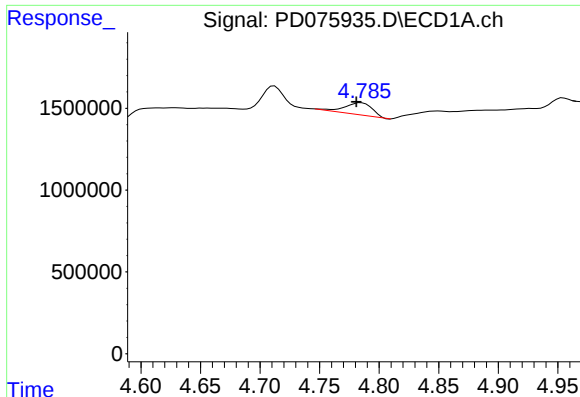
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: -258877
Conc: N.D.



#6 beta-BHC

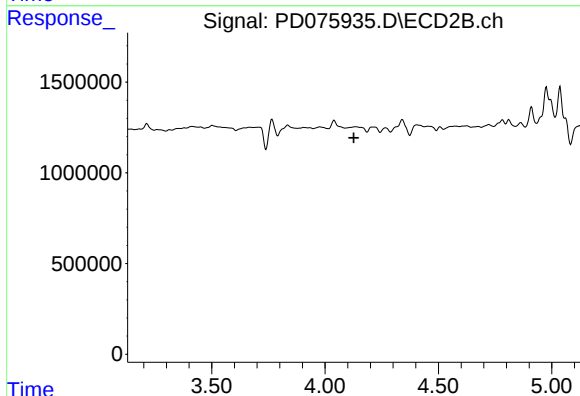
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 1383447
Conc: 2.17 ng/ml



#7 delta-BHC

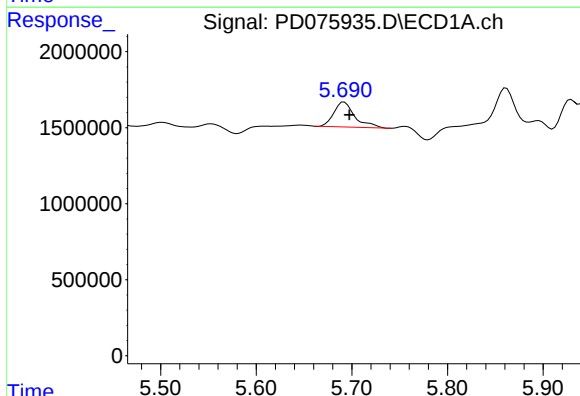
R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 1190756
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



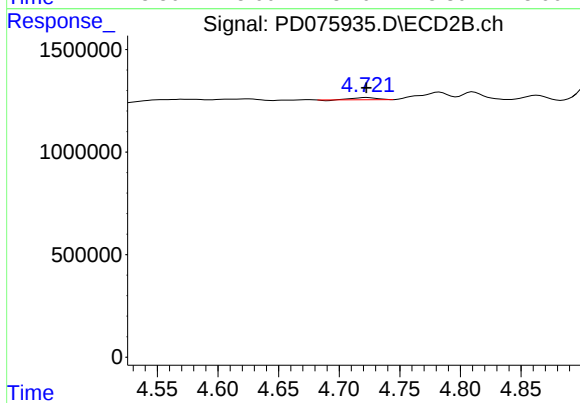
#7 delta-BHC

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



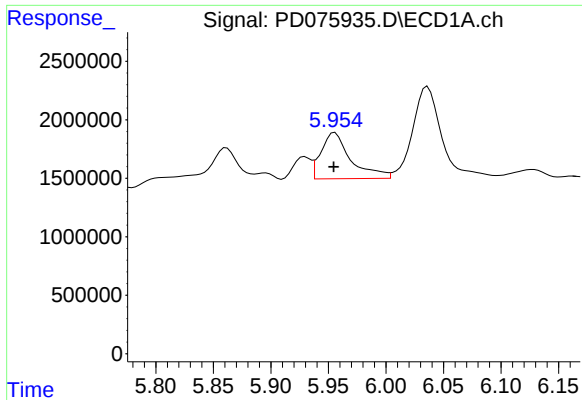
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2510250
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

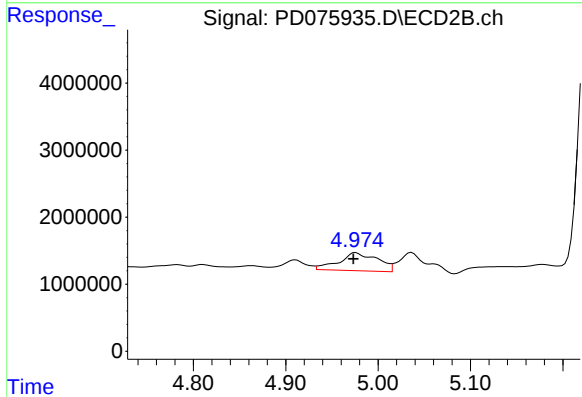
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 132449
Conc: 0.10 ng/ml



#10 gamma-Chlordane

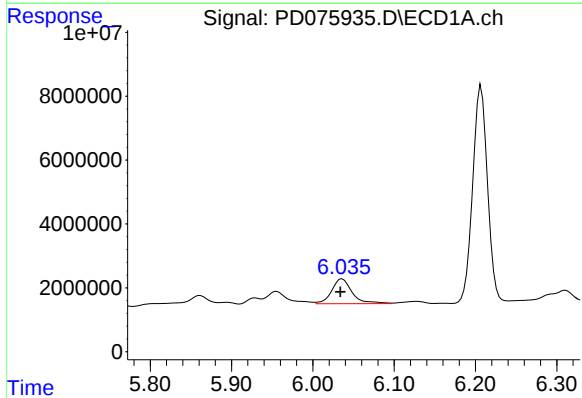
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 7091355
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



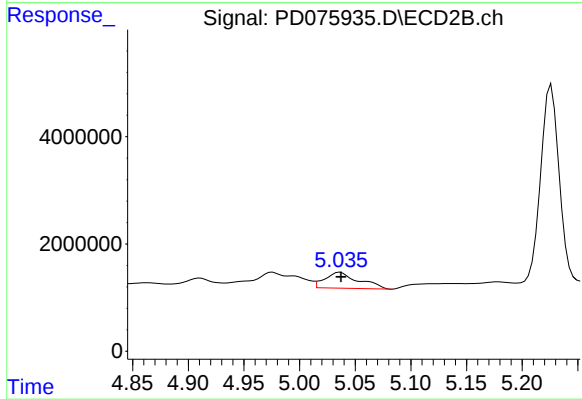
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 7888843
Conc: 5.75 ng/ml



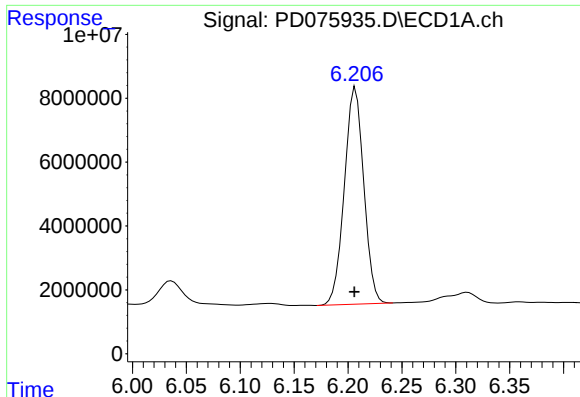
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 13630446
Conc: 4.22 ng/ml



#11 alpha-Chlordane

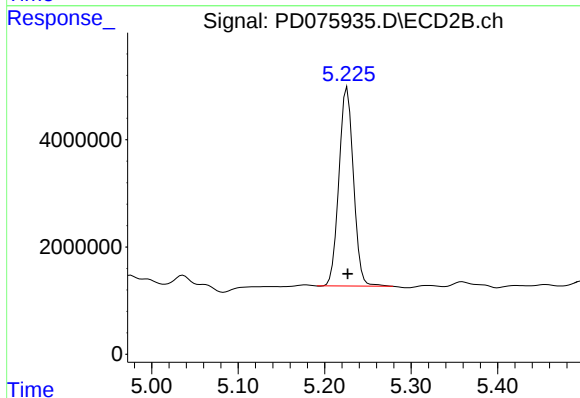
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 6270294
Conc: 4.57 ng/ml



#12 4,4'-DDE

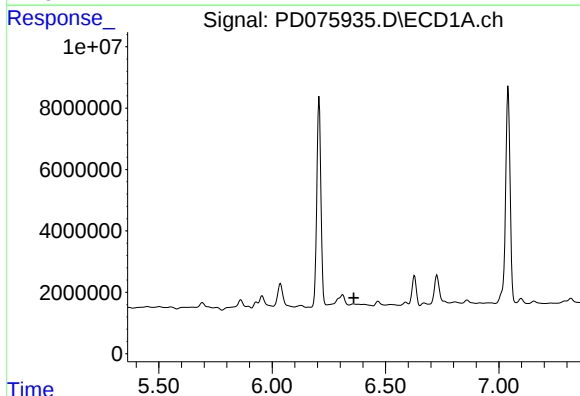
R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 85061650
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



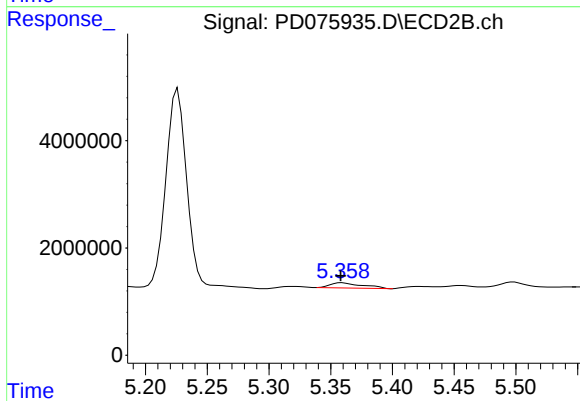
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 42996160
Conc: 38.52 ng/ml



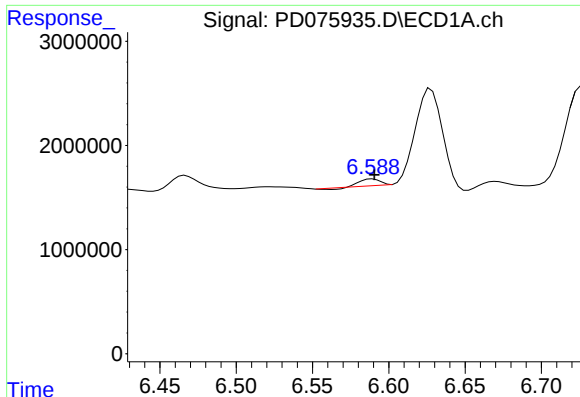
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: -1104586
Conc: N.D.



#13 Dieldrin

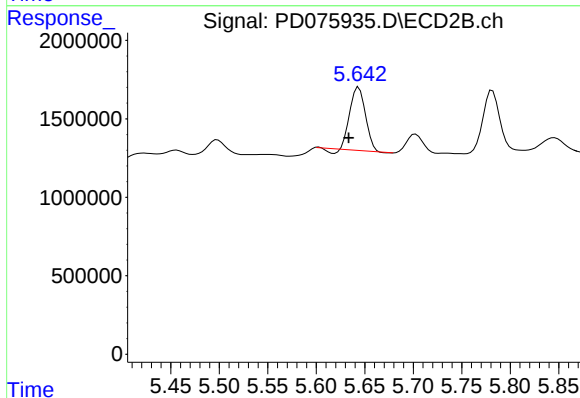
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 1797288
Conc: 1.33 ng/ml



#14 Endrin

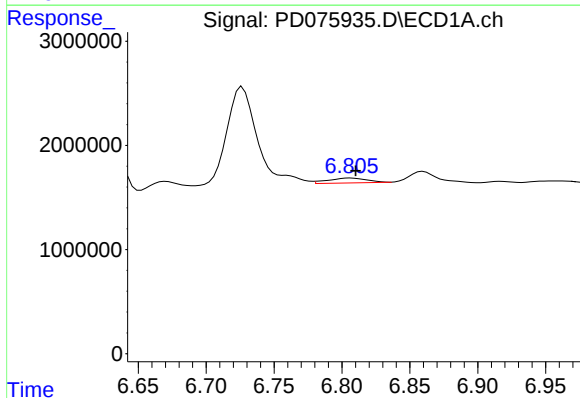
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 494121
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



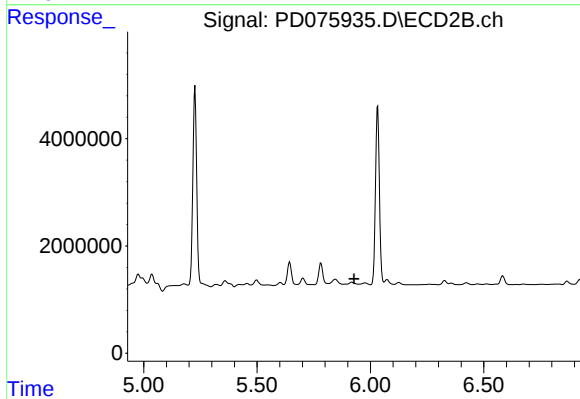
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 4381701
Conc: 3.60 ng/ml



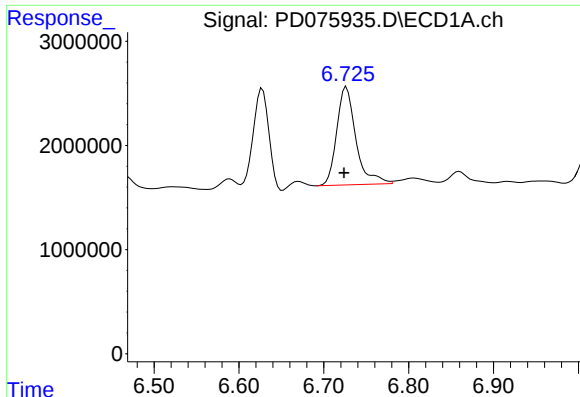
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 921295
Conc: 0.36 ng/ml



#15 Endosulfan II

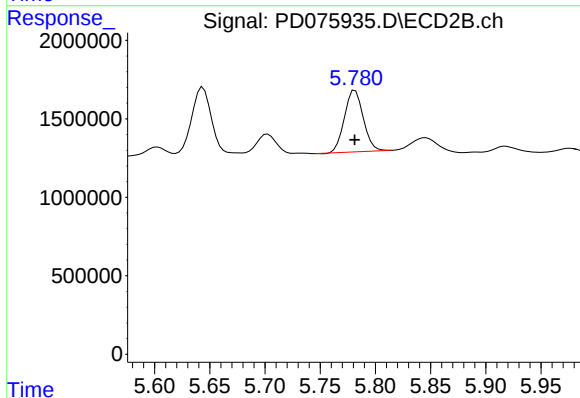
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: -267967
Conc: N.D.



#16 4,4'-DDD

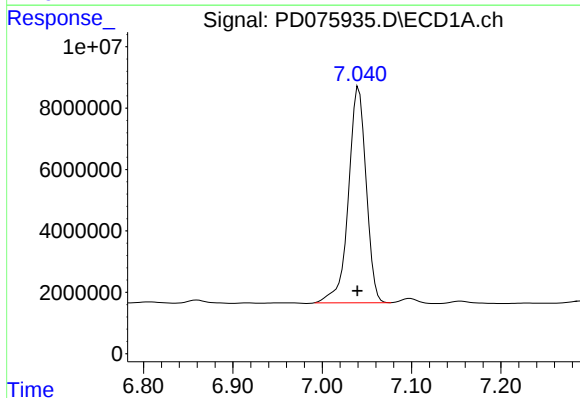
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 14778584
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



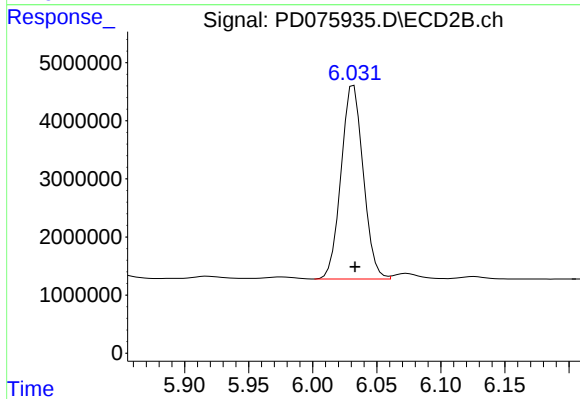
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 4642220
Conc: 5.27 ng/ml



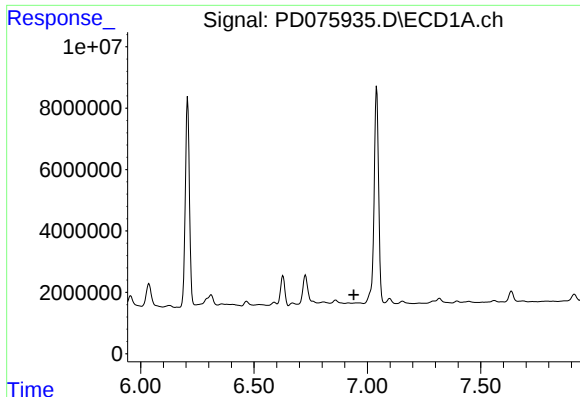
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 96722066
Conc: 42.62 ng/ml



#17 4,4'-DDT

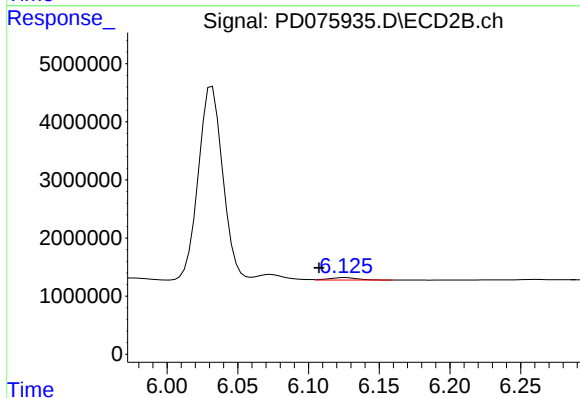
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 40157589
Conc: 49.44 ng/ml



#18 Endrin aldehyde

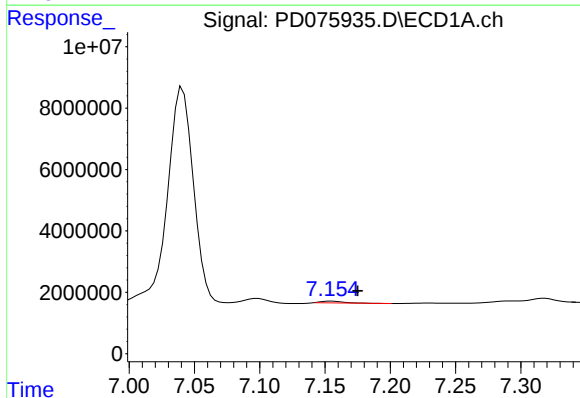
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



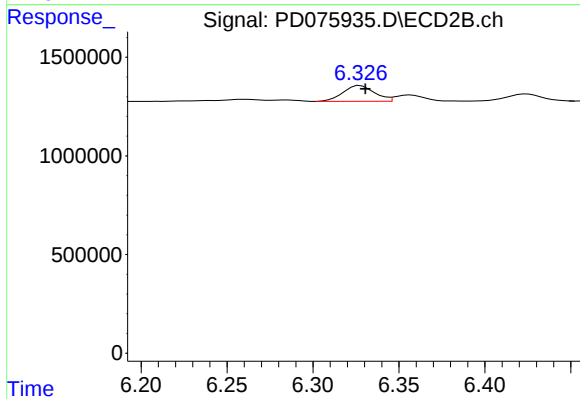
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 588887
Conc: 0.68 ng/ml



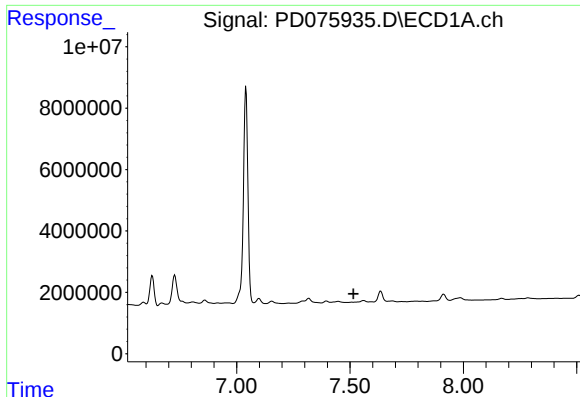
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.020 min
Response: 636104
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

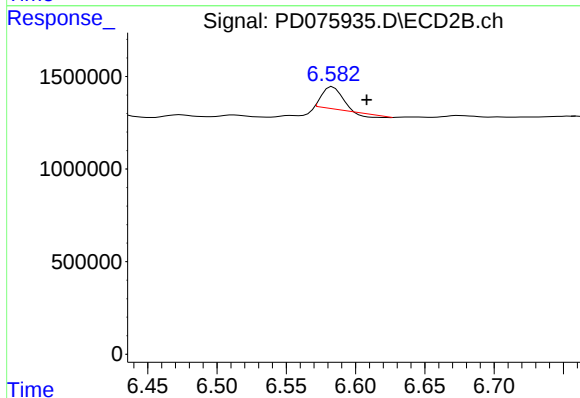
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1022950
Conc: 0.95 ng/ml



#20 Methoxychlor

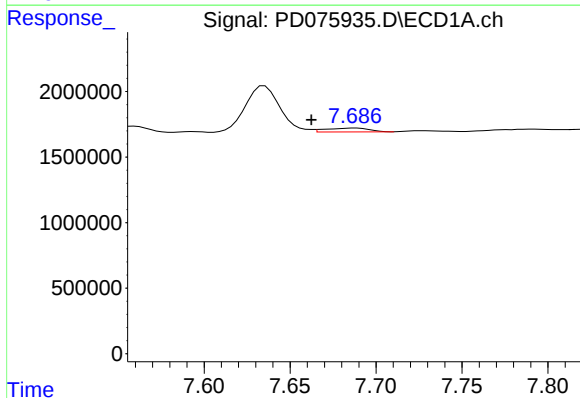
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



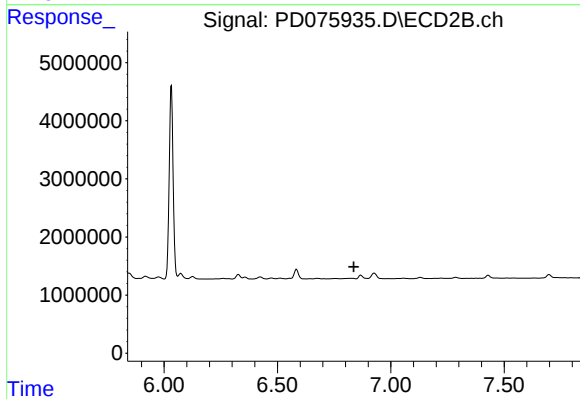
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.025 min
Response: 1001956
Conc: 2.16 ng/ml



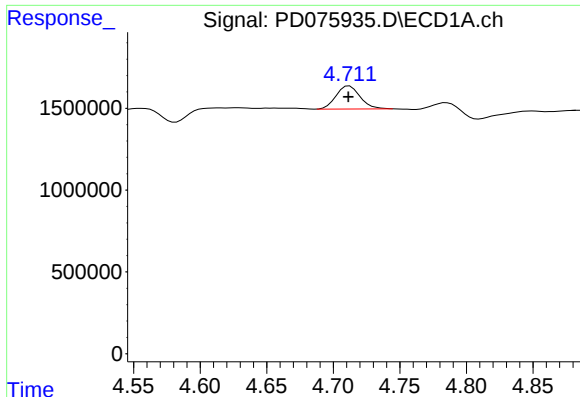
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 503084
Conc: 0.18 ng/ml



#21 Endrin ketone

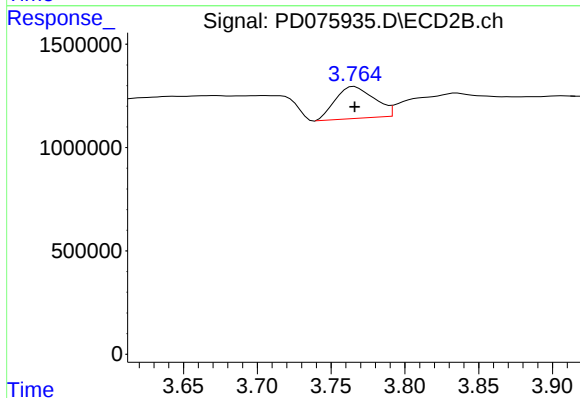
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

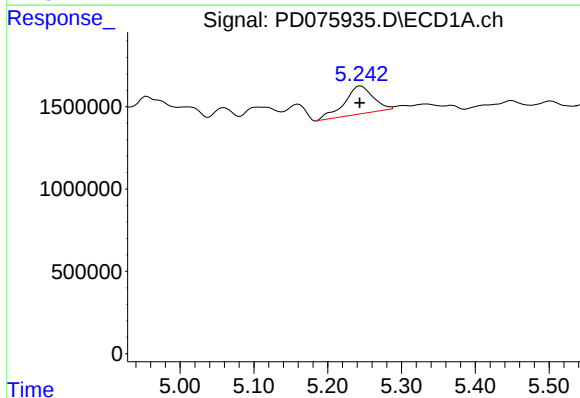
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1777972
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



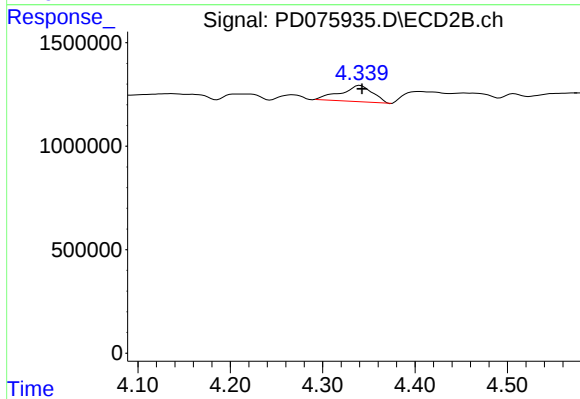
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 2826248
Conc: 61.75 ng/ml



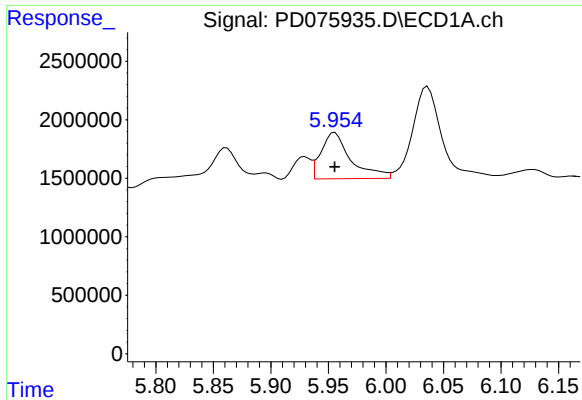
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 4595139
Conc: 34.92 ng/ml



#24 Chlordane-2

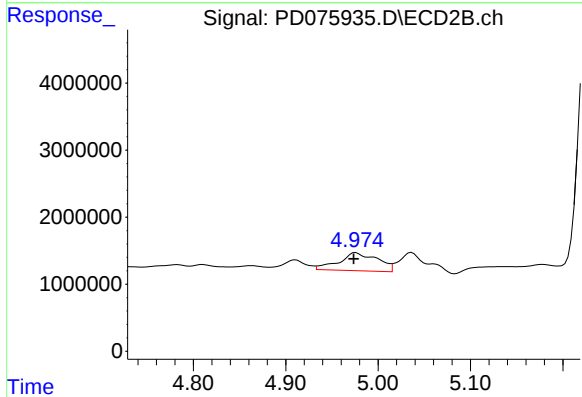
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 1877670
Conc: 35.42 ng/ml



#25 Chlordane-3

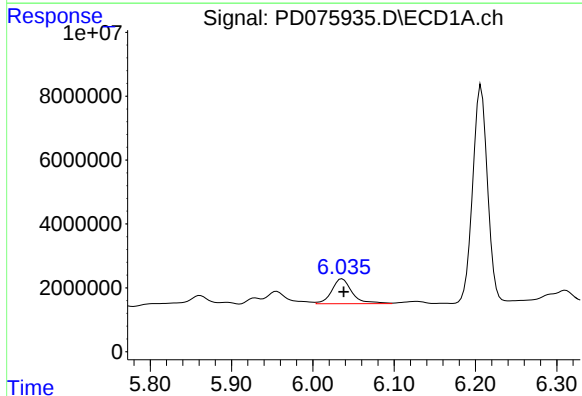
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 7091355
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



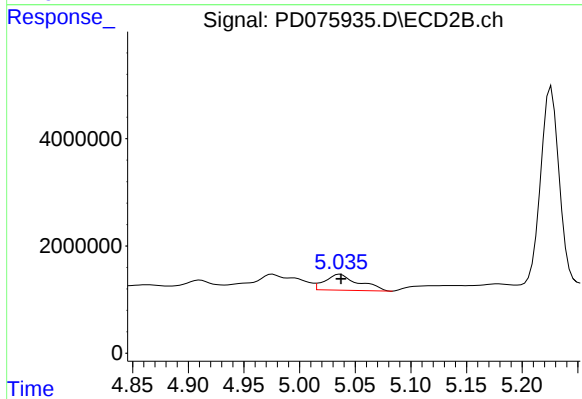
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 7888843
Conc: 53.14 ng/ml



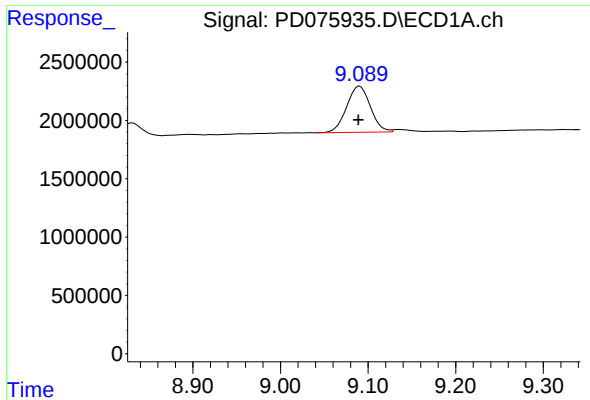
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 13630446
Conc: 21.63 ng/ml



#26 Chlordane-4

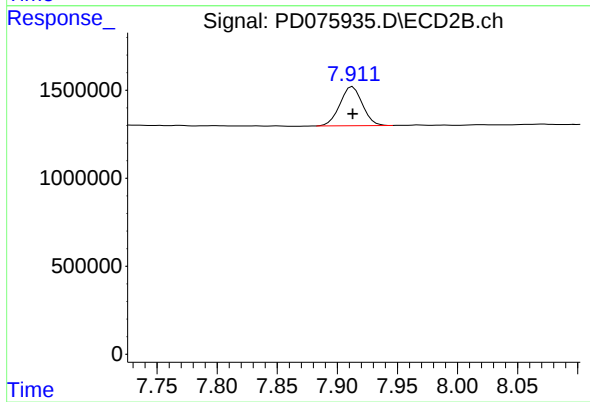
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 6270294
Conc: 42.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 7432691
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 2896367
Conc: 2.96 ng/ml