

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 10:18
 Operator : AR\AJ
 Sample : 03358-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-4-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:38:22 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	2.766	19171838	10080994	9.000	9.292
28)	SA Decachlor...	9.087	7.913	28651101	11762984	11.310	12.030
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	1469626	0	0.437	N.D. #
4)	MA Heptachlor	4.950f	3.953	-120158	7803686	N.D.	5.138
5)	MB Aldrin	5.297f	4.235	5041294	5230589	1.439	3.508 #
7)	B delta-BHC	4.799f	4.135	1929492	3168615	0.581	2.187 #
8)	B Heptachlo...	5.690	4.720	6376781	1242429	1.979	0.904 #
10)	B gamma-Chl...	5.951	4.978	11045782	2937368	3.429	2.141 #
11)	B alpha-Chl...	6.036	5.038	11956364	5621617	3.698	4.098
12)	B 4,4'-DDE	6.206	5.226	63458680	30928416	22.203	27.710
13)	MA Dieldrin	6.356	5.359	-1658589	2628148	N.D.	1.948
14)	MA Endrin	6.588	5.643	2448018	1496929	0.915	1.230 #
15)	B Endosulfa...	6.807	5.916	258705	314985	0.100	0.292 #
16)	A 4,4'-DDD	6.725	5.781	19739976	7876208	8.674	8.937
17)	MA 4,4'-DDT	7.040	6.032	40612588	19110662	17.897	23.527 #
18)	B Endrin al...	6.964f	6.126f	208884	362275	0.104	0.419 #
19)	B Endosulfa...	7.153f	6.327	283354	799717	0.112	0.740 #
20)	A Methoxychlor	7.532f	6.583f	128966	940845	0.100	2.033 #
21)	B Endrin ke...	7.634f	6.867f	1794792	972256	0.644	0.800
22)	Mirex	0.000	7.021	0	144189	N.D.	0.138 #
23)	Chlordane-1	4.703	3.765	2633313	233178	22.903	5.094 #
24)	Chlordane-2	5.241	4.343	1124692	4187647	8.546	78.986 #
25)	Chlordane-3	5.951	4.978	11045782	2937368	21.270	19.786
26)	Chlordane-4	6.036	5.038	11956364	5621617	18.972	38.305 #
27)	Chlordane-5	0.000	5.916f	0	314985	N.D.	6.512 #

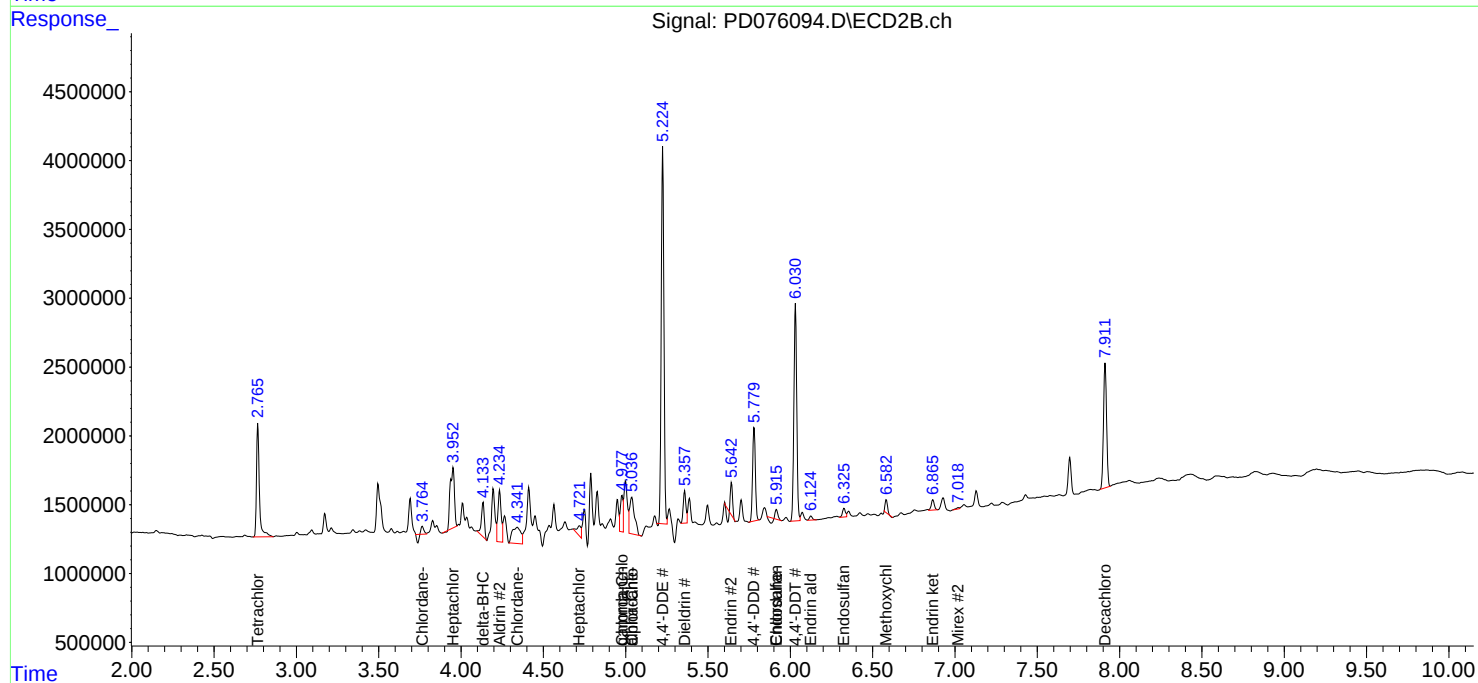
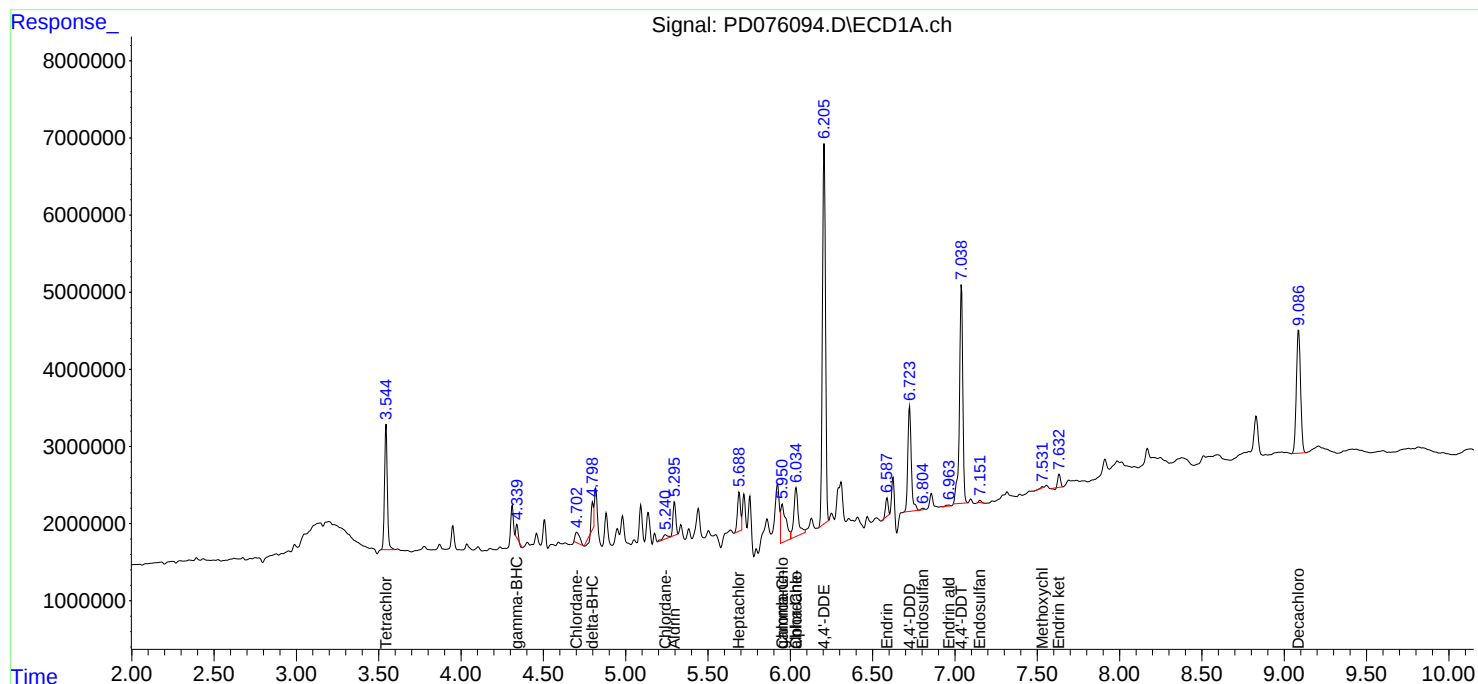
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

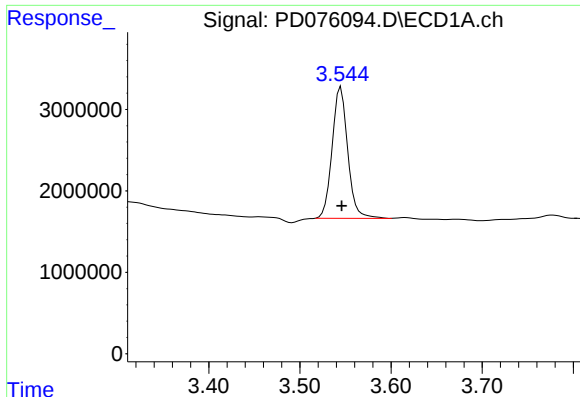
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 10:18
Operator : AR\AJ
Sample : 03358-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:38:22 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

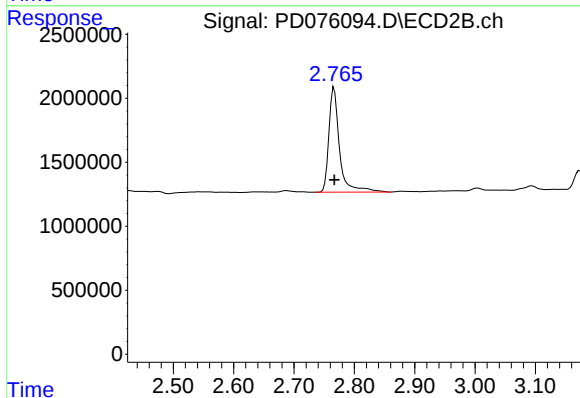




#1 Tetrachloro-m-xylene

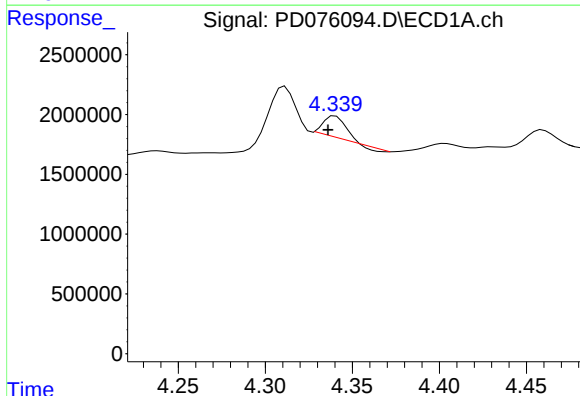
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 19171838
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



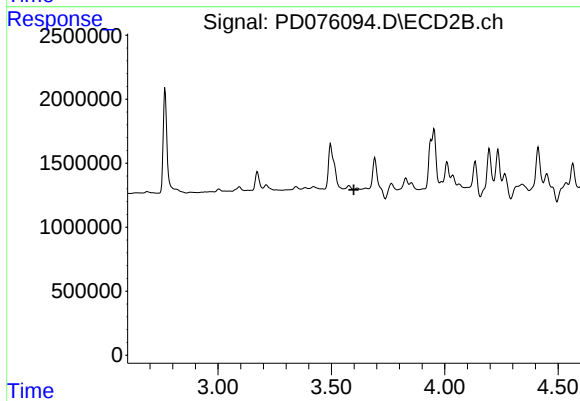
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 10080994
Conc: 9.29 ng/ml



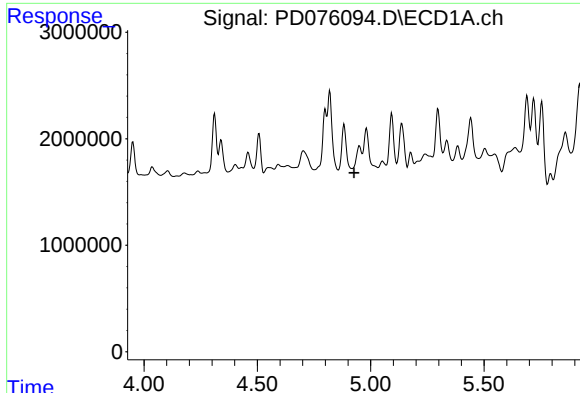
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 1469626
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

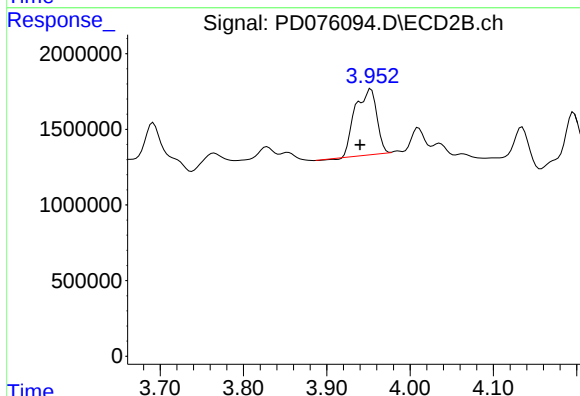
R.T.: 0.000 min
Exp R.T.: 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

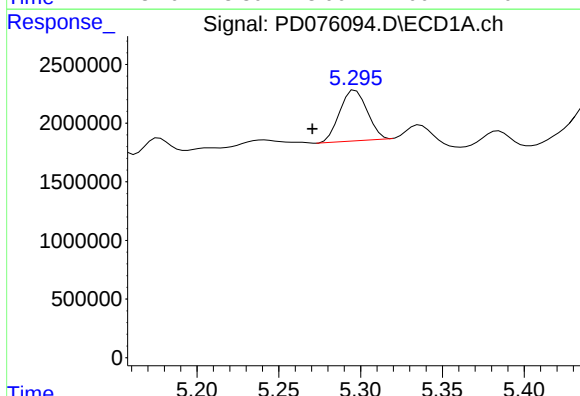
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: -120158
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



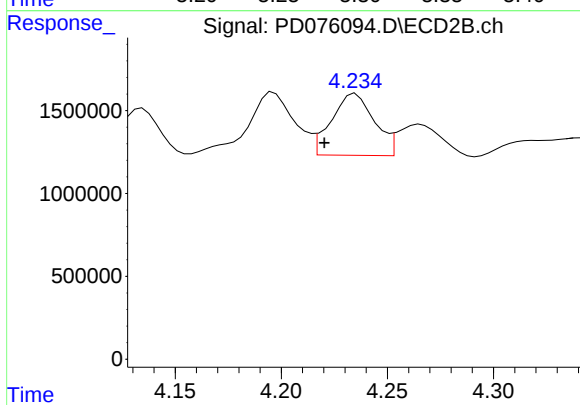
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.013 min
Response: 7803686
Conc: 5.14 ng/ml



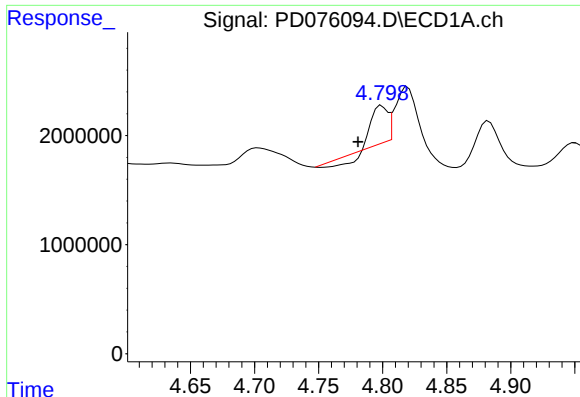
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 5041294
Conc: 1.44 ng/ml



#5 Aldrin

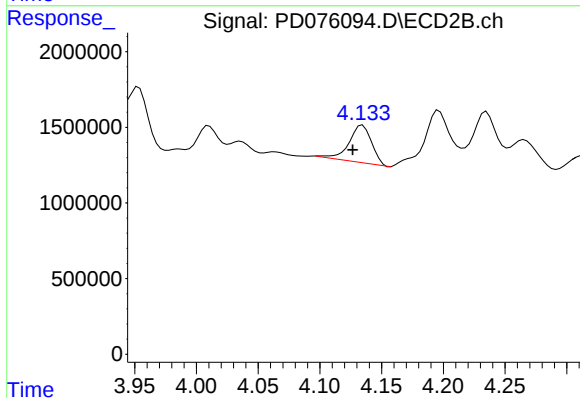
R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 5230589
Conc: 3.51 ng/ml



#7 delta-BHC

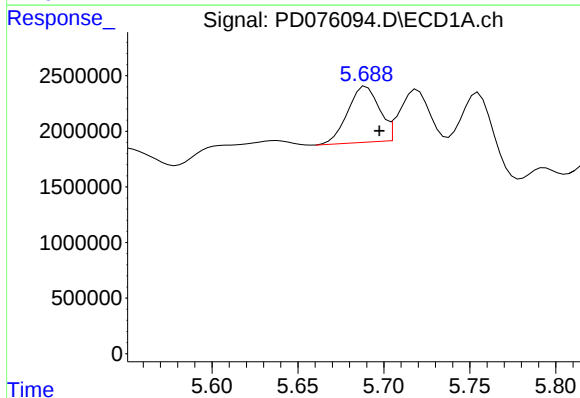
R.T.: 4.799 min
Delta R.T.: 0.018 min
Response: 1929492
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



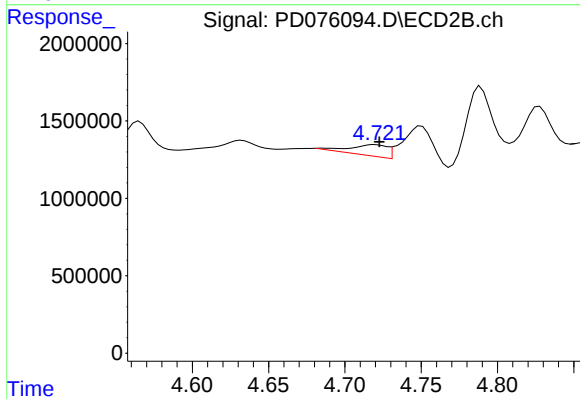
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 3168615
Conc: 2.19 ng/ml



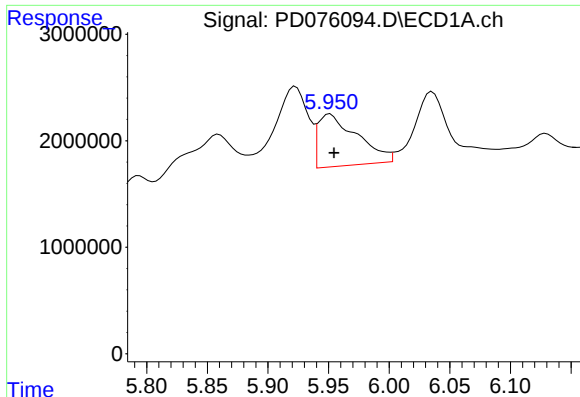
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 6376781
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

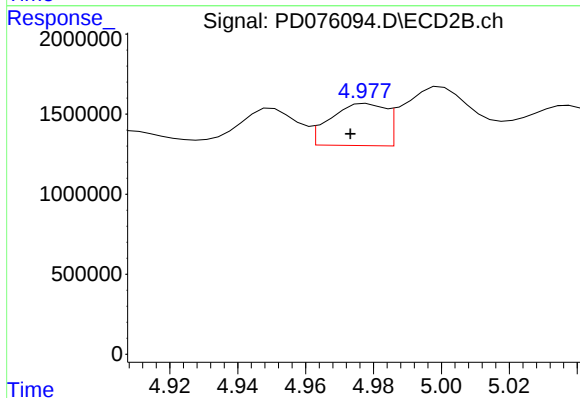
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 1242429
Conc: 0.90 ng/ml



#10 gamma-Chlordane

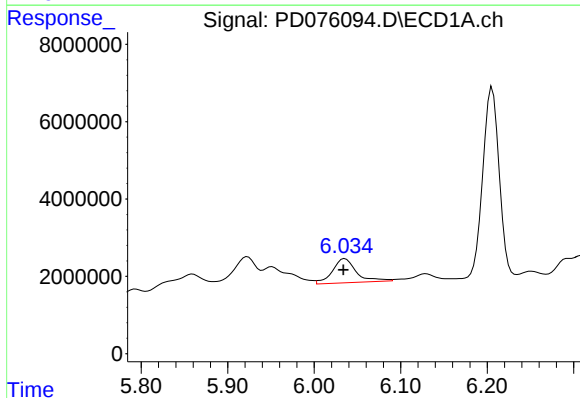
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 11045782
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



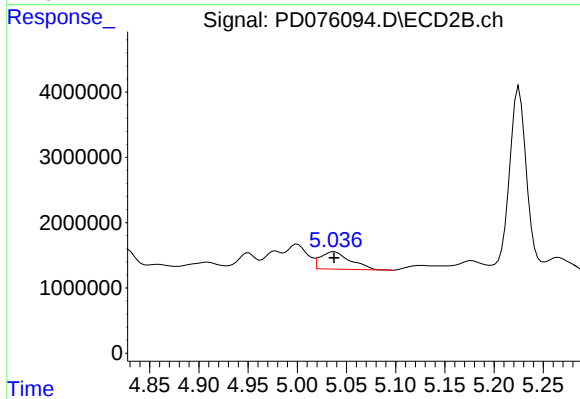
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 2937368
Conc: 2.14 ng/ml



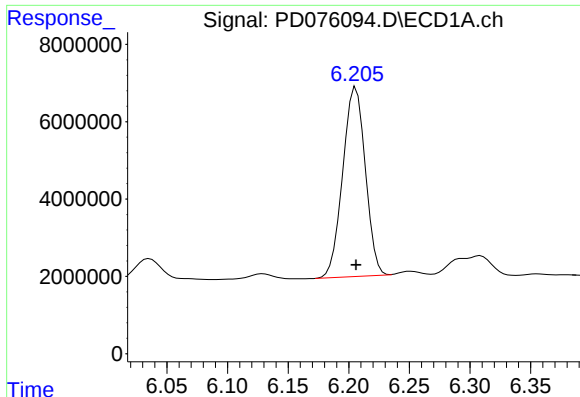
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 11956364
Conc: 3.70 ng/ml



#11 alpha-Chlordane

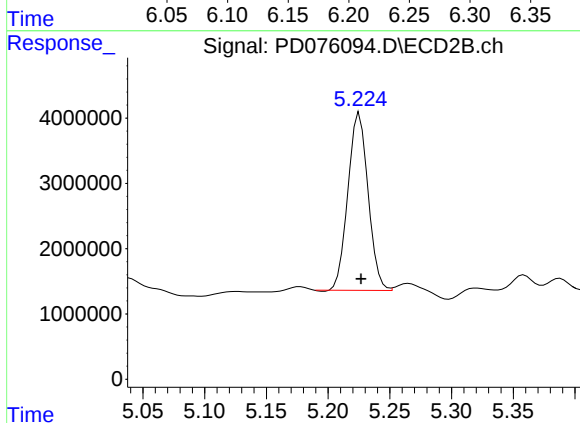
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5621617
Conc: 4.10 ng/ml



#12 4,4'-DDE

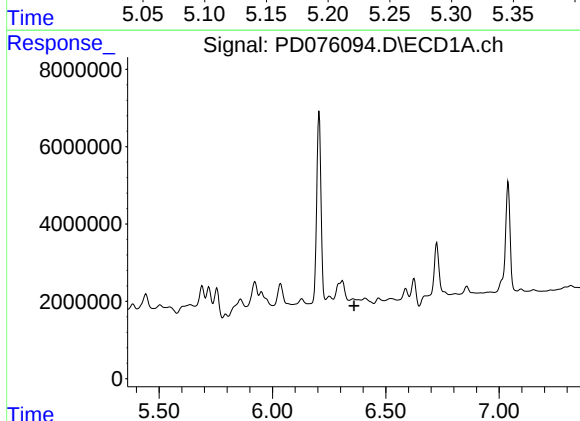
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 63458680
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



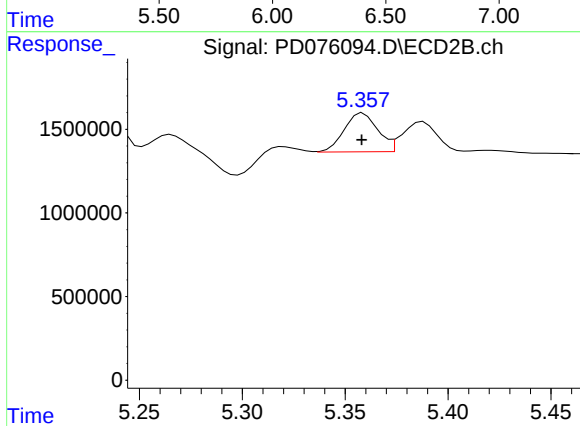
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 30928416
Conc: 27.71 ng/ml



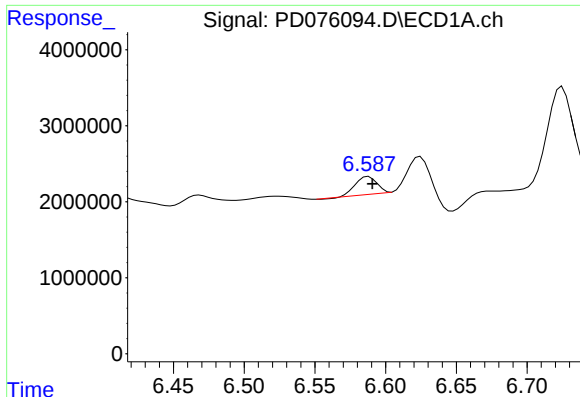
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: -1658589
Conc: N.D.



#13 Dieldrin

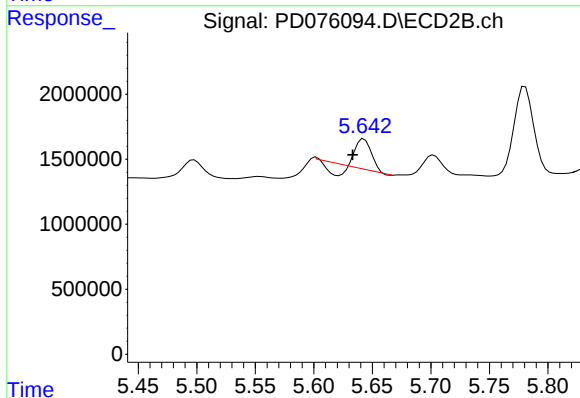
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 2628148
Conc: 1.95 ng/ml



#14 Endrin

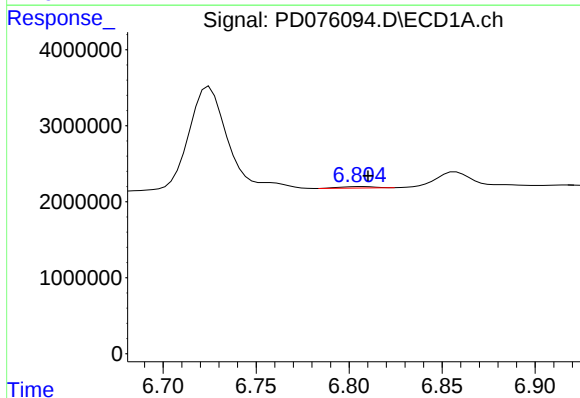
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 2448018
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



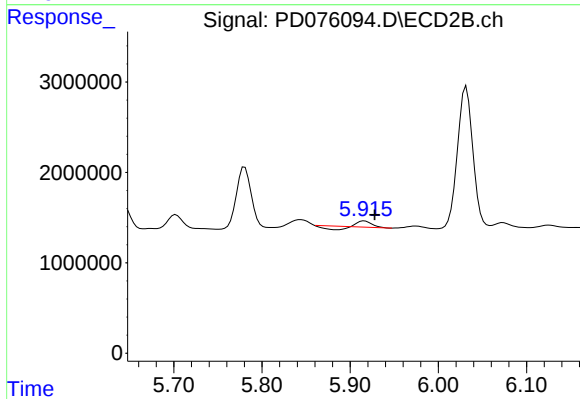
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 1496929
Conc: 1.23 ng/ml



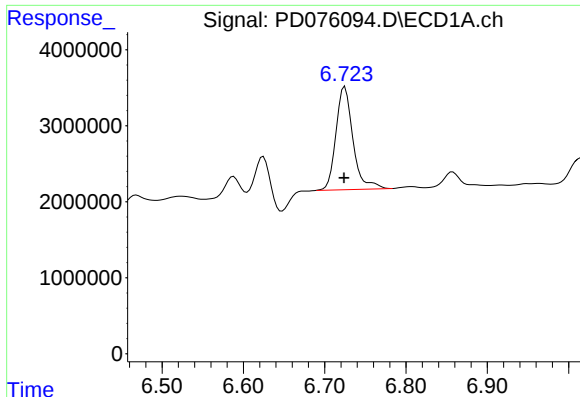
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 258705
Conc: 0.10 ng/ml



#15 Endosulfan II

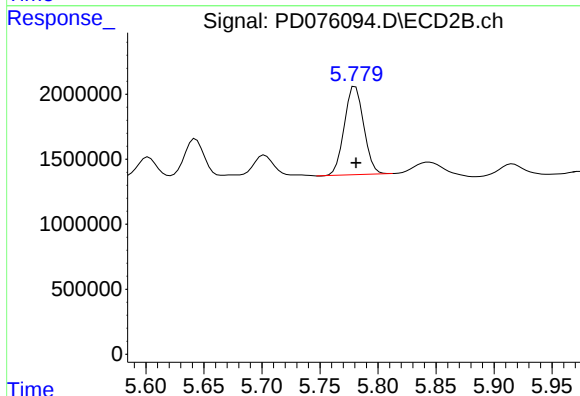
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 314985
Conc: 0.29 ng/ml



#16 4,4'-DDD

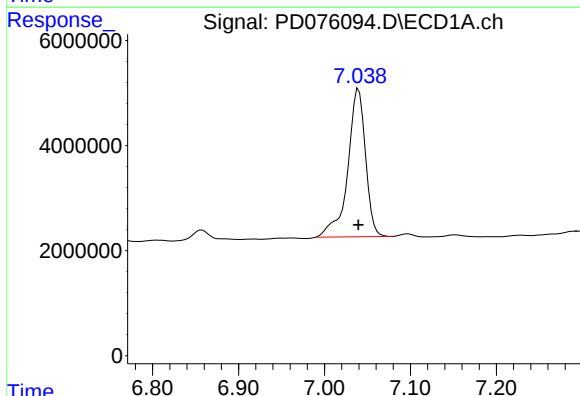
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 19739976
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



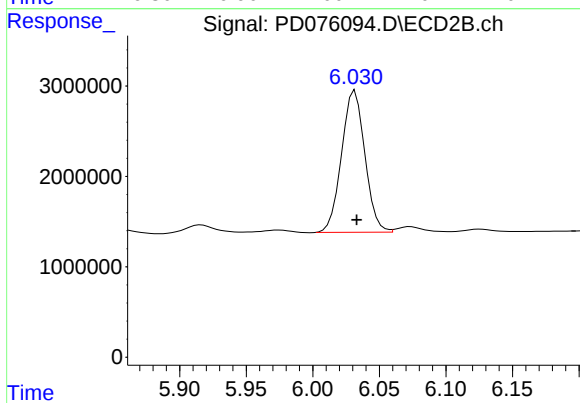
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 7876208
Conc: 8.94 ng/ml



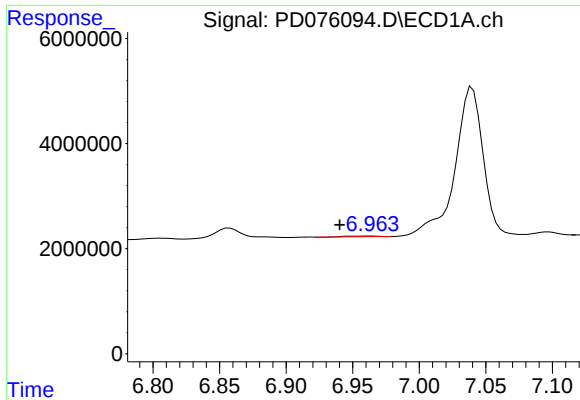
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 40612588
Conc: 17.90 ng/ml



#17 4,4'-DDT

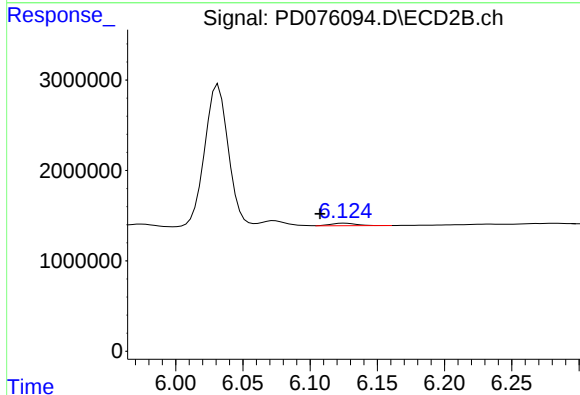
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 19110662
Conc: 23.53 ng/ml



#18 Endrin aldehyde

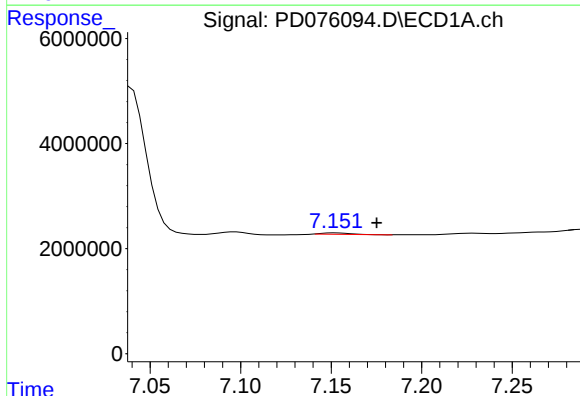
R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 208884
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



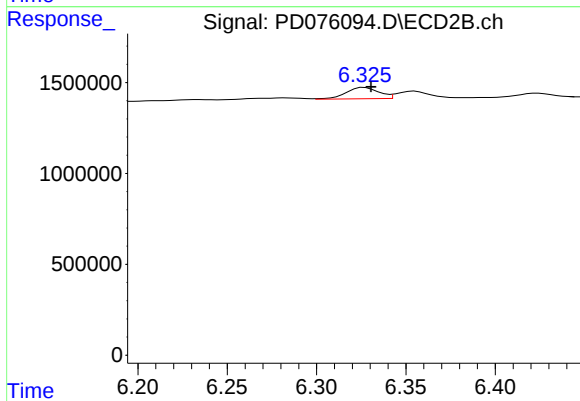
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 362275
Conc: 0.42 ng/ml



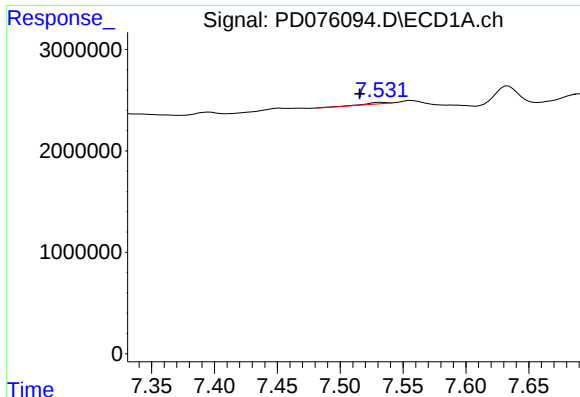
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.023 min
Response: 283354
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

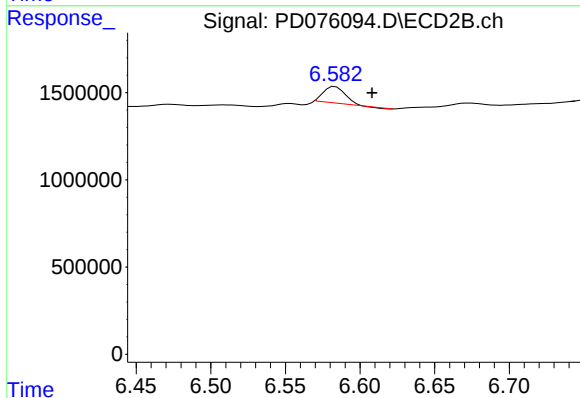
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 799717
Conc: 0.74 ng/ml



#20 Methoxychlor

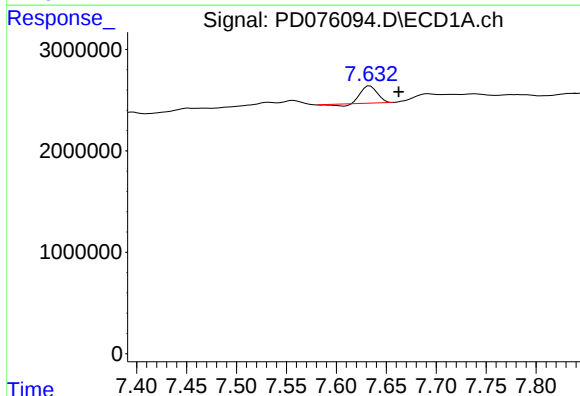
R.T.: 7.532 min
Delta R.T.: 0.017 min
Response: 128966
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



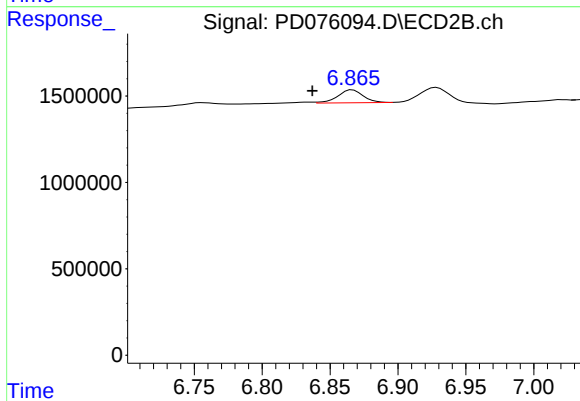
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.025 min
Response: 940845
Conc: 2.03 ng/ml



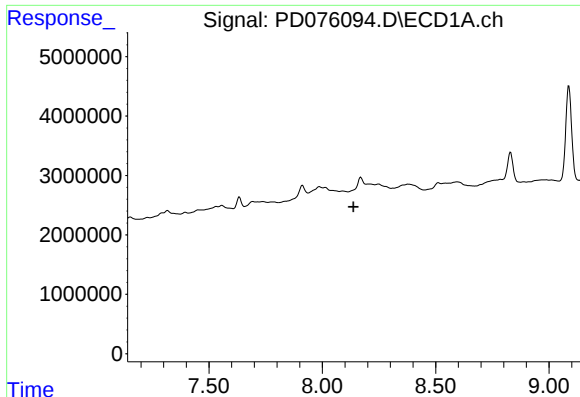
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.029 min
Response: 1794792
Conc: 0.64 ng/ml



#21 Endrin ketone

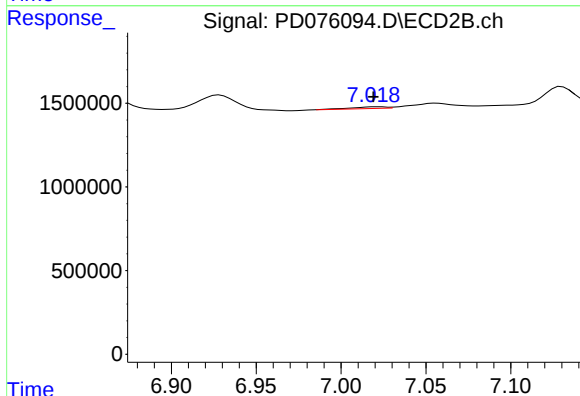
R.T.: 6.867 min
Delta R.T.: 0.030 min
Response: 972256
Conc: 0.80 ng/ml



#22 Mirex

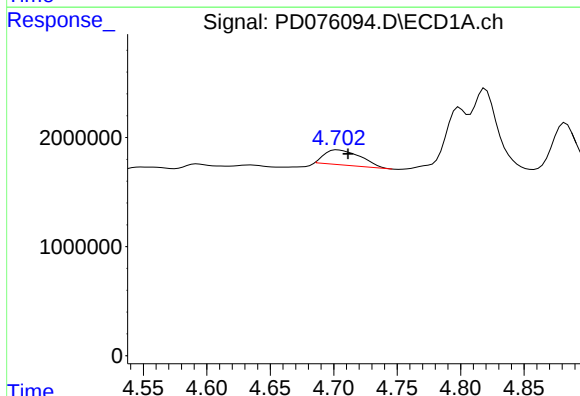
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



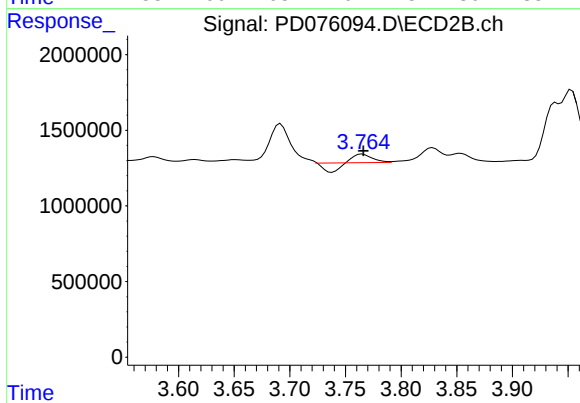
#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 144189
Conc: 0.14 ng/ml



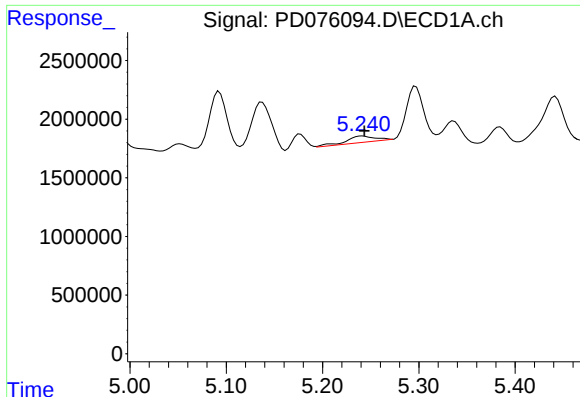
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 2633313
Conc: 22.90 ng/ml



#23 Chlordane-1

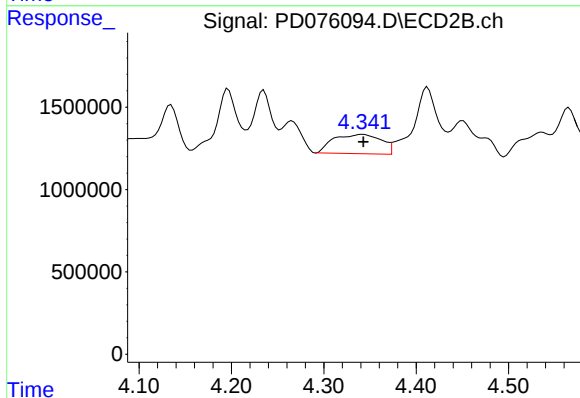
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 233178
Conc: 5.09 ng/ml



#24 Chlordane-2

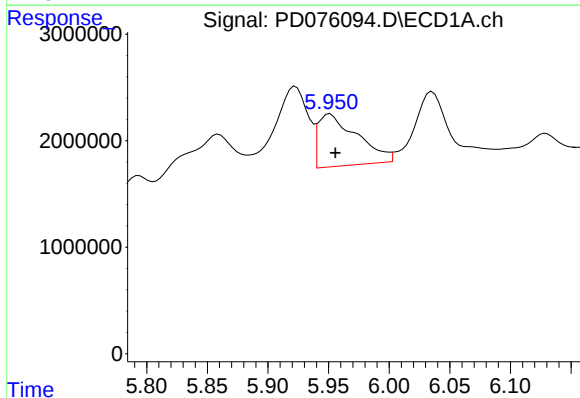
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 1124692
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



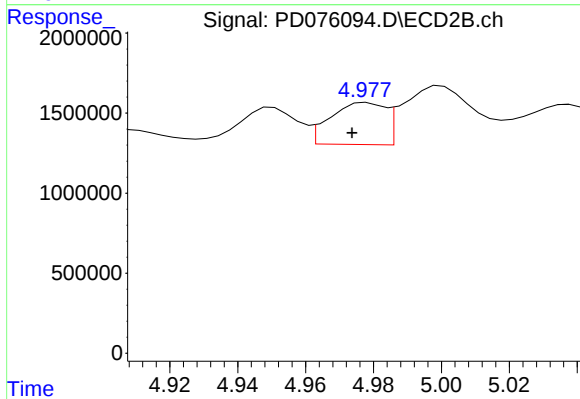
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 4187647
Conc: 78.99 ng/ml



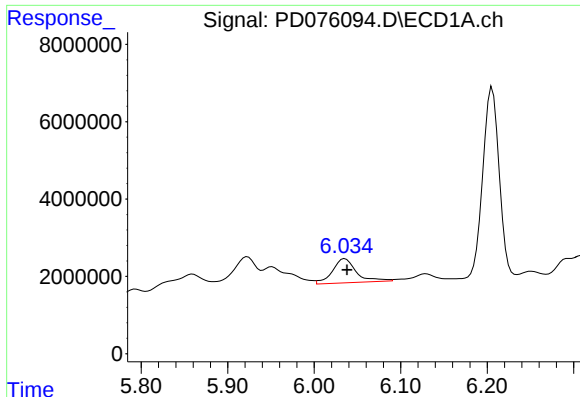
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 11045782
Conc: 21.27 ng/ml



#25 Chlordane-3

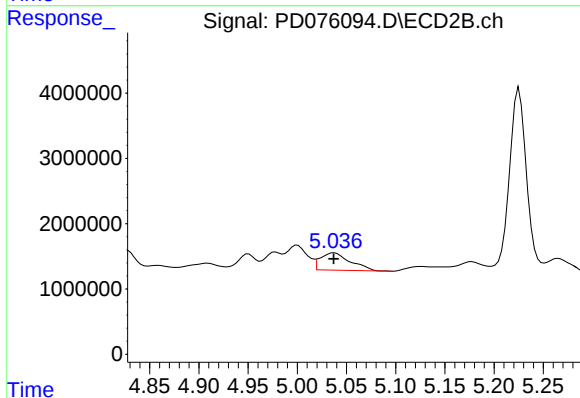
R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 2937368
Conc: 19.79 ng/ml



#26 Chlordane-4

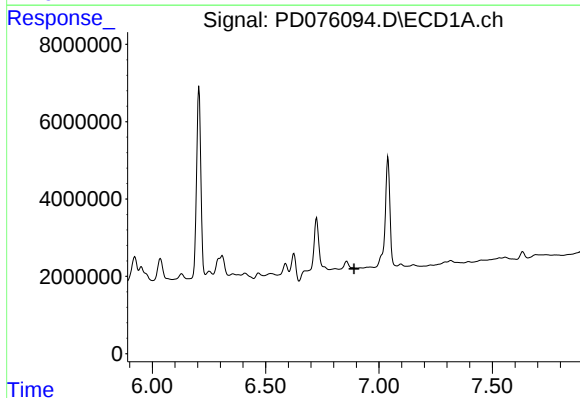
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 11956364
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



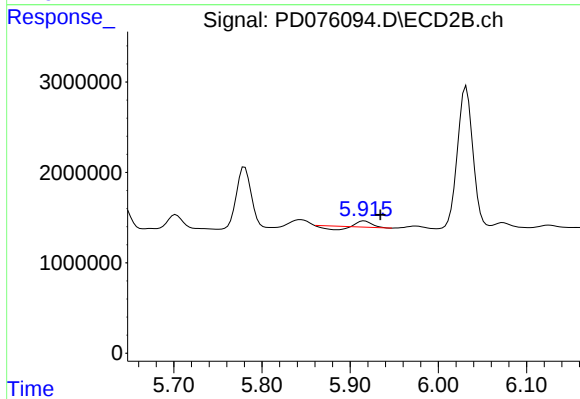
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5621617
Conc: 38.31 ng/ml



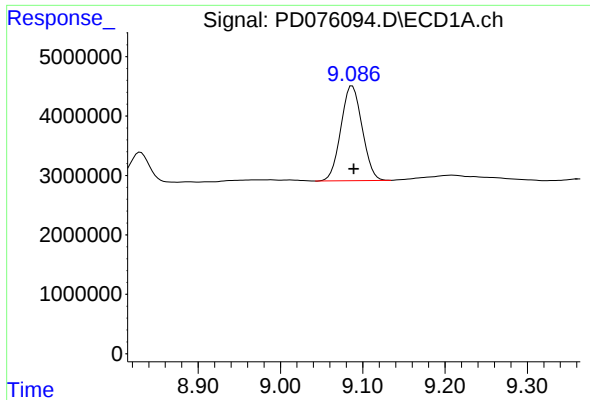
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

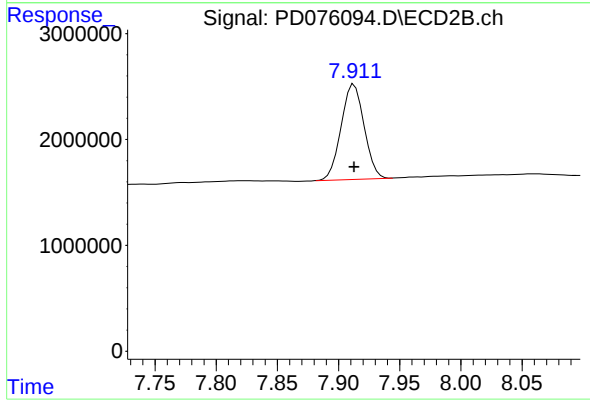
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 314985
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 28651101
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4-(0-2)



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 11762984
Conc: 12.03 ng/ml