

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 15:35
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:07:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 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...	3.551	2.772	52583649	27711685	22.543	22.770
2)	SA Decachlor...	9.100	7.928	60222489	27472111	22.517	22.391
Target Compounds							
4)	MA Heptachlor	4.950f	0.000	1937297	0	0.565	N.D. #
5)	MB Aldrin	5.278	4.229	1735521	561677	0.515	0.333 #
6)	B beta-BHC	4.559f	0.000	115609	0	0.078	N.D. #
7)	B delta-BHC	4.778	0.000	2086434	0	0.760	N.D. #
8)	B Heptachlo...	5.694	0.000	1717839	0	0.611	N.D. #
9)	A Endosulfan I	6.093	5.104	30360972	15743256	10.679	10.939
10)	B gamma-Chl...	5.962	4.983	31973849	17441849	10.653	11.233
11)	B alpha-Chl...	6.049	0.000	101106	0	0.034	N.D. #
12)	B 4,4'-DDE	6.214	5.238	57921293	30205685	21.007	21.405
13)	MA Dieldrin	6.369	5.369	63778266	32917871	21.620	21.892
15)	B Endosulfa...	6.838f	5.956f	1360001	951596	0.528	0.756 #
17)	MA 4,4'-DDT	0.000	6.045	0	185076	N.D.	0.151 #
18)	B Endrin al...	0.000	6.125	0	829837	N.D.	0.817 #
19)	B Endosulfa...	7.183	6.341	49662093	24208724	20.114	19.830
20)	A Methoxychlor	7.524	6.622	142.7E6	69042927	101.990	102.040
21)	B Endrin ke...	7.671	6.848	60906539	31908332	21.879	21.632
22)	Mirex	8.177f	0.000	213488	0	0.101	N.D. #
24)	Chlordane-2	5.278f	0.000	1735521	0	13.909	N.D. #
25)	Chlordane-3	5.962	4.983	31973849	17441849	66.173	101.976 #
26)	Chlordane-4	6.049	0.000	101106	0	0.172	N.D. #
27)	Chlordane-5	6.895	5.956	473268	951596	4.677	15.455 #

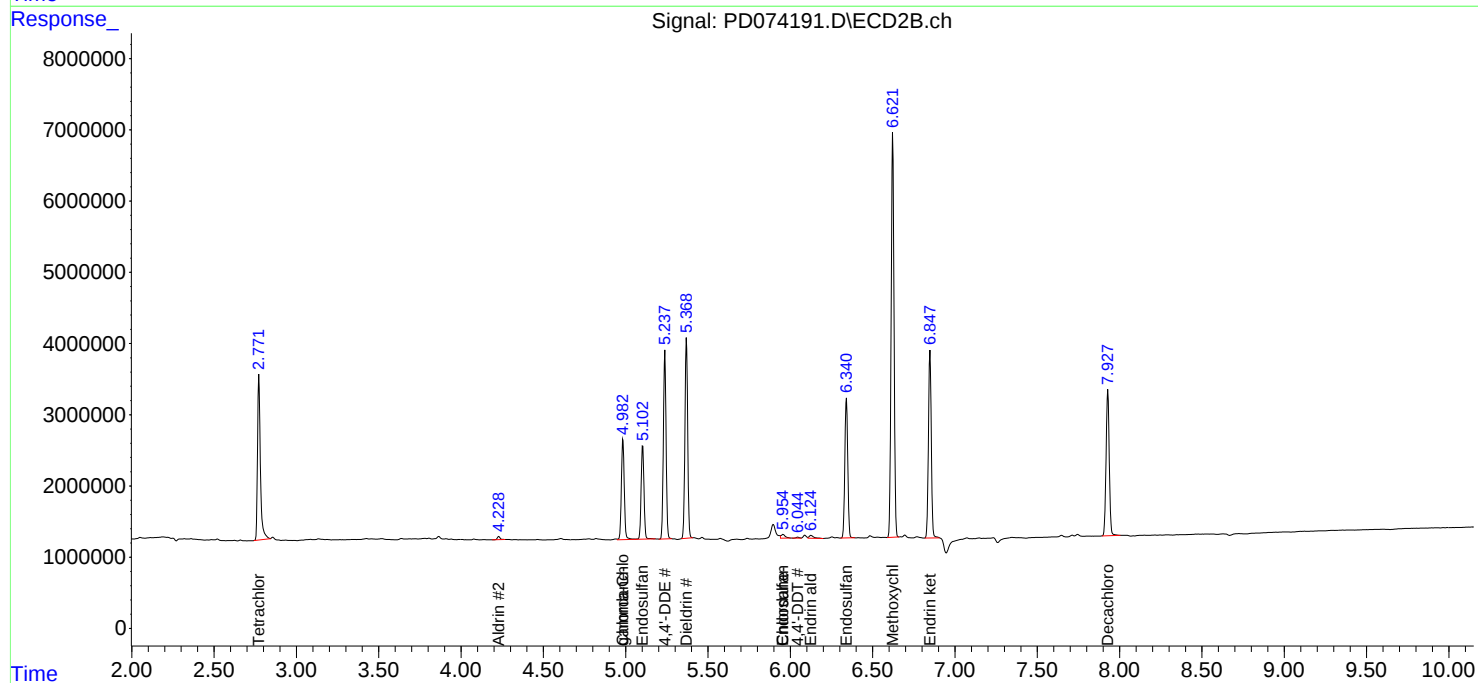
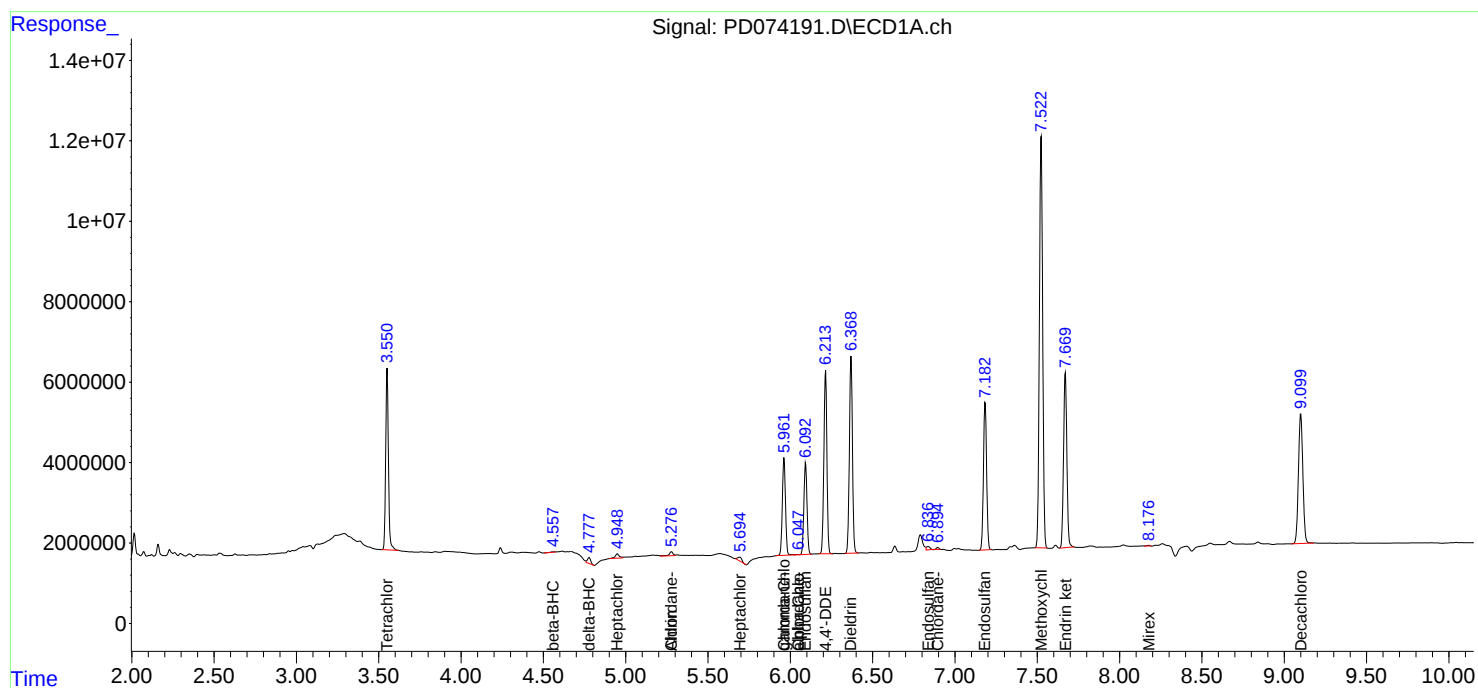
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

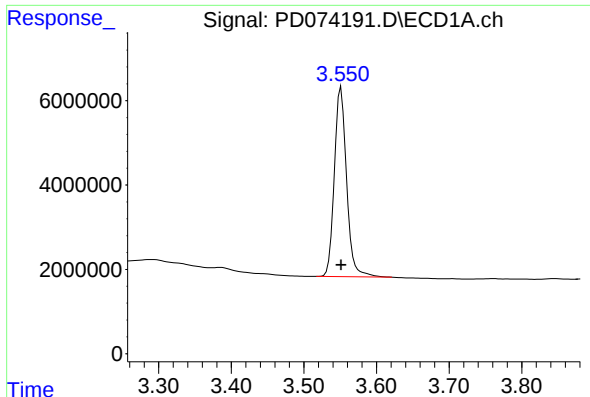
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
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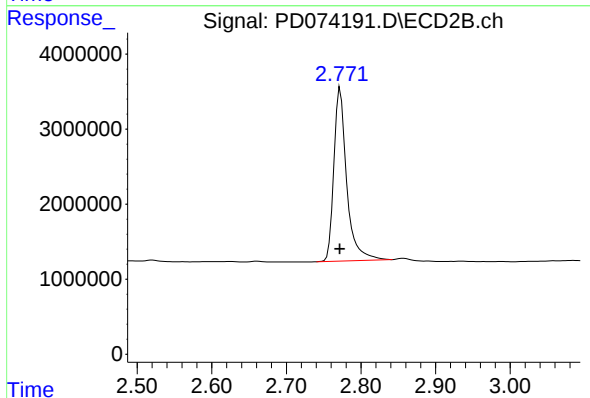




#1 Tetrachloro-m-xylene

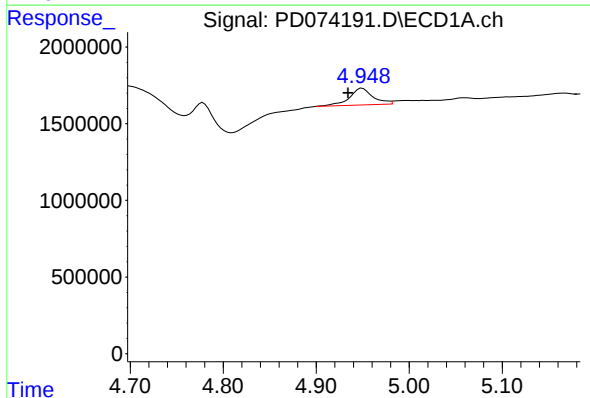
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 52583649
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



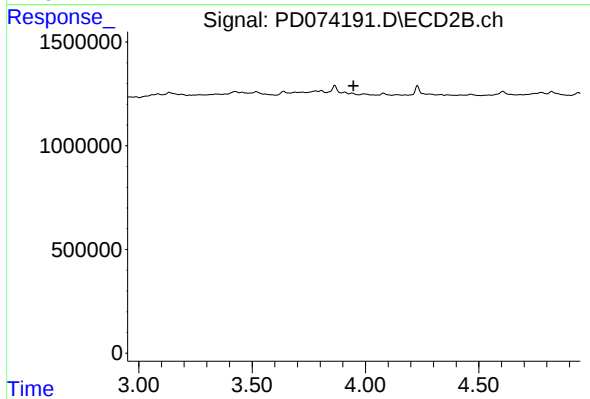
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 27711685
Conc: 22.77 ng/ml



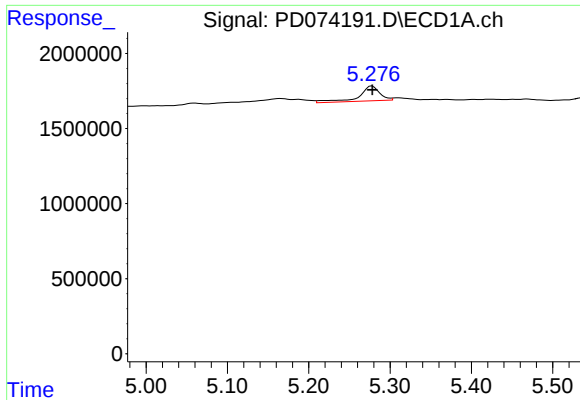
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 1937297
Conc: 0.57 ng/ml



#4 Heptachlor

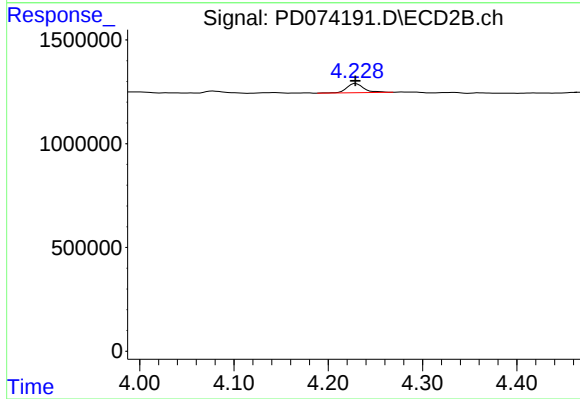
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#5 Aldrin

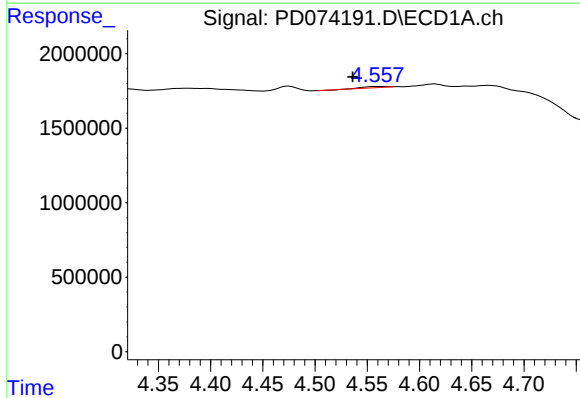
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1735521
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



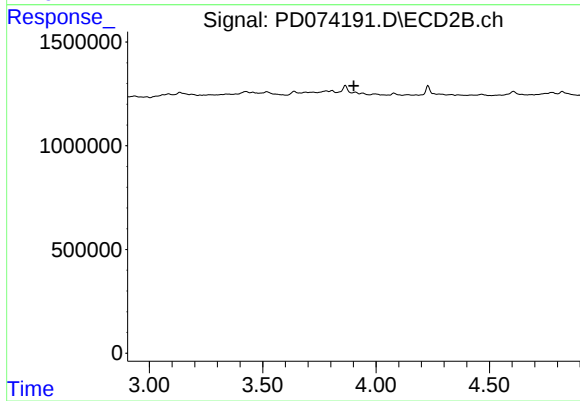
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 561677
Conc: 0.33 ng/ml



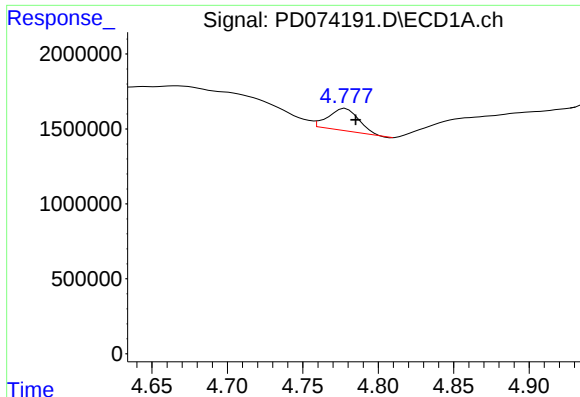
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.023 min
Response: 115609
Conc: 0.08 ng/ml



#6 beta-BHC

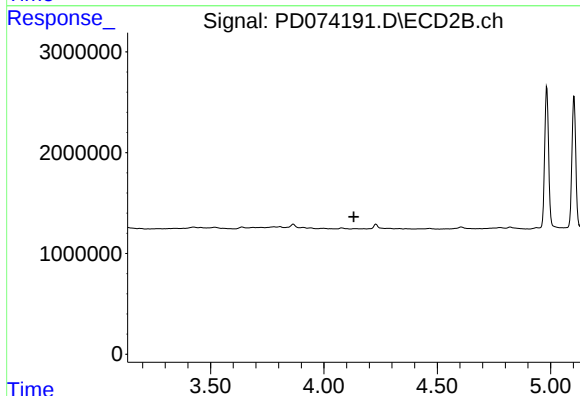
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#7 delta-BHC

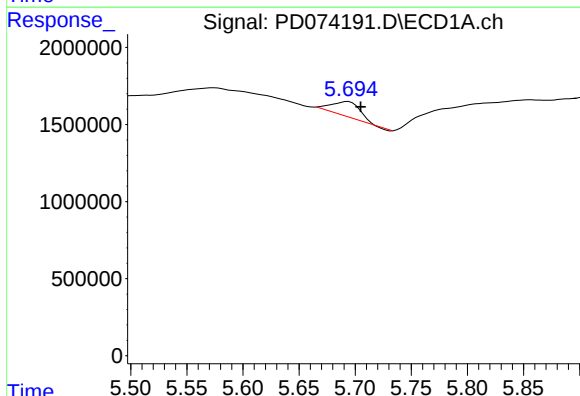
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 2086434
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



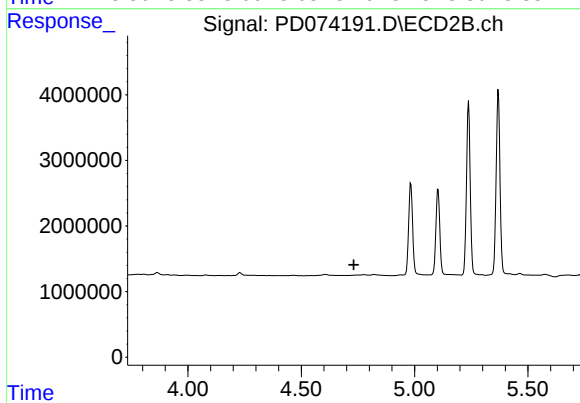
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



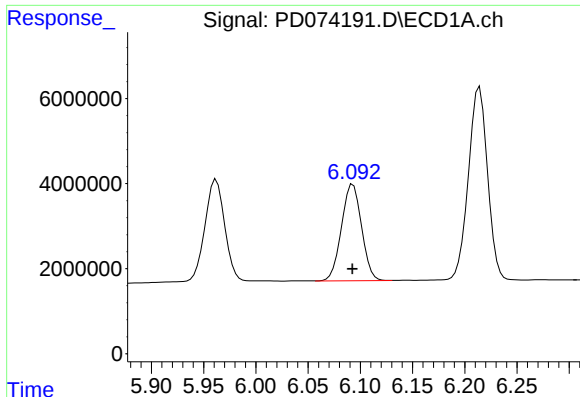
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1717839
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

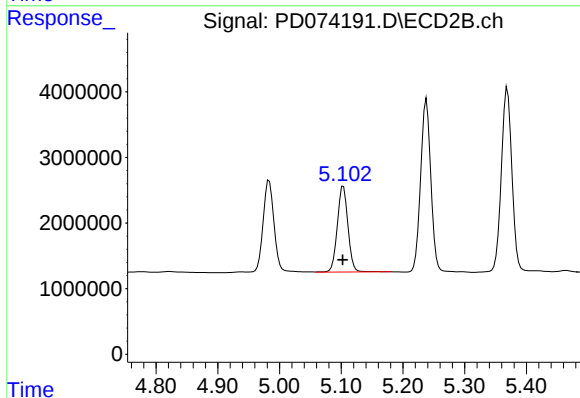
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#9 Endosulfan I

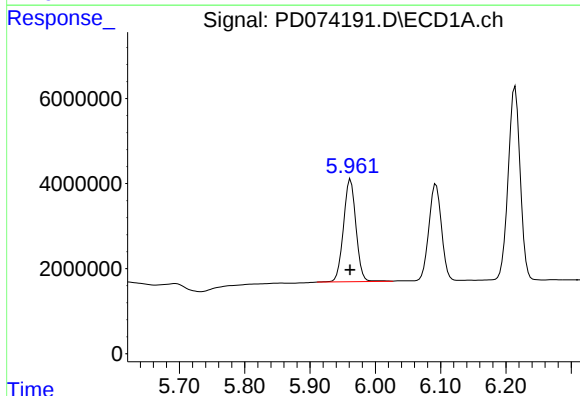
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 30360972
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



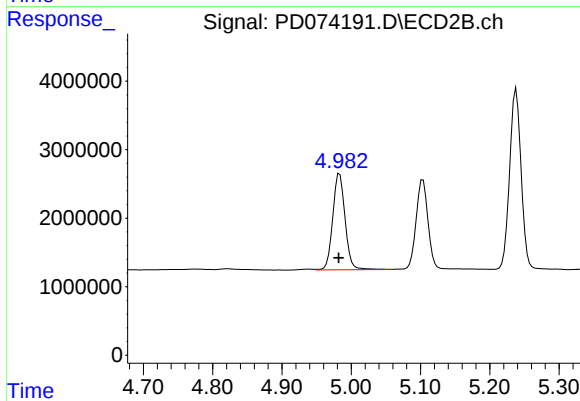
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 15743256
Conc: 10.94 ng/ml



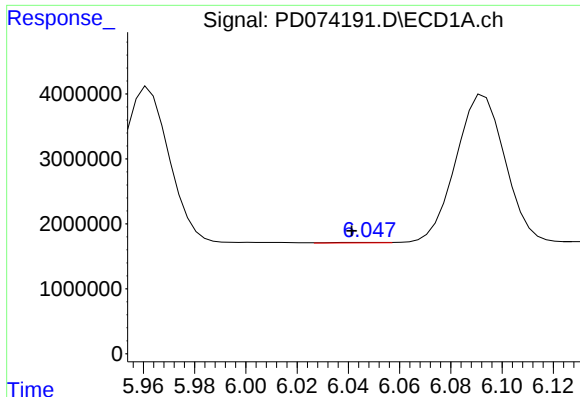
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 31973849
Conc: 10.65 ng/ml



#10 gamma-Chlordane

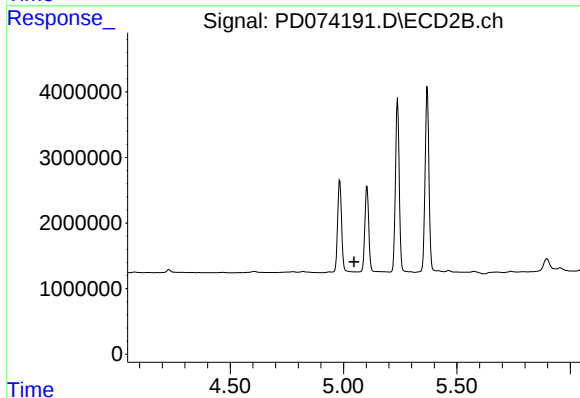
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 17441849
Conc: 11.23 ng/ml



#11 alpha-Chlordane

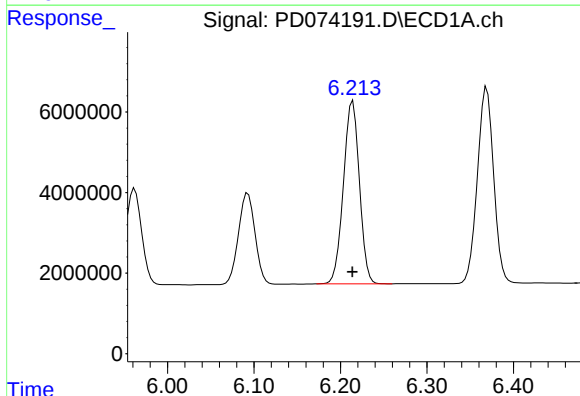
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 101106
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



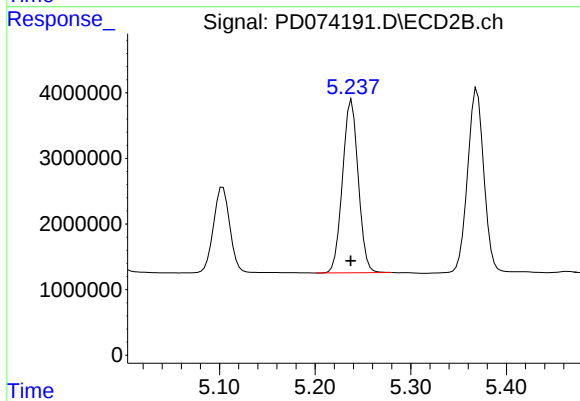
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



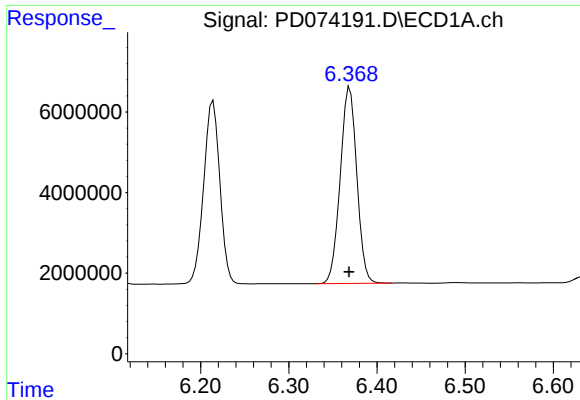
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 57921293
Conc: 21.01 ng/ml



#12 4,4'-DDE

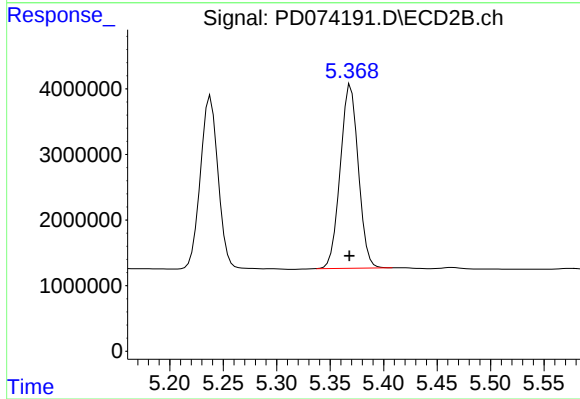
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 30205685
Conc: 21.41 ng/ml



#13 Dieldrin

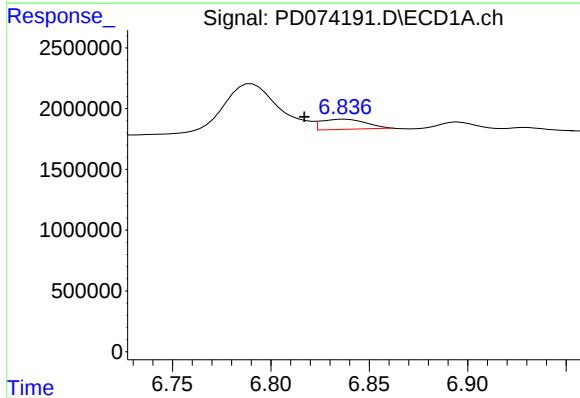
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 63778266
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



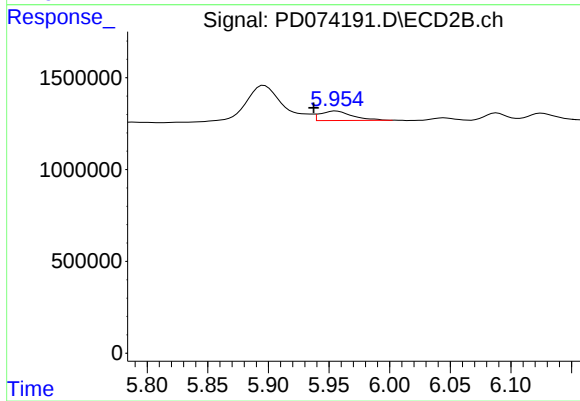
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 32917871
Conc: 21.89 ng/ml



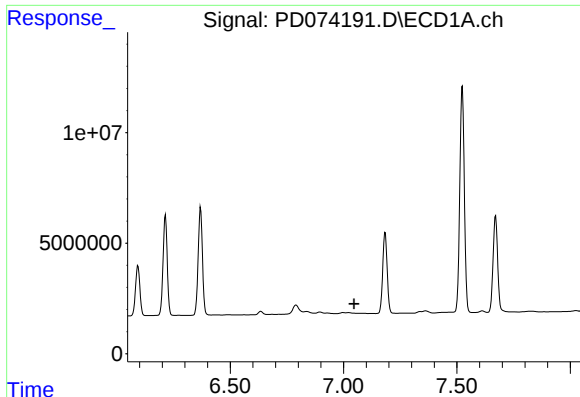
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 1360001
Conc: 0.53 ng/ml



#15 Endosulfan II

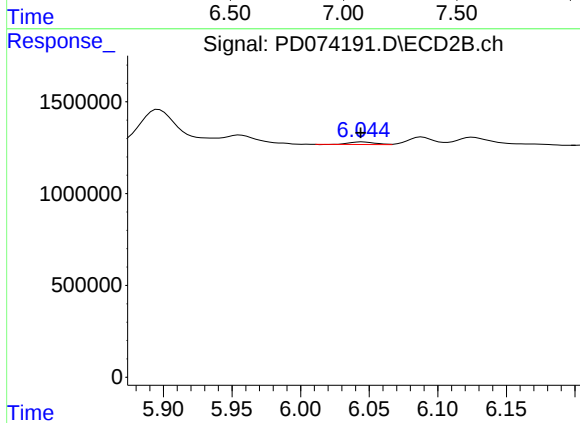
R.T.: 5.956 min
Delta R.T.: 0.018 min
Response: 951596
Conc: 0.76 ng/ml



#17 4,4'-DDT

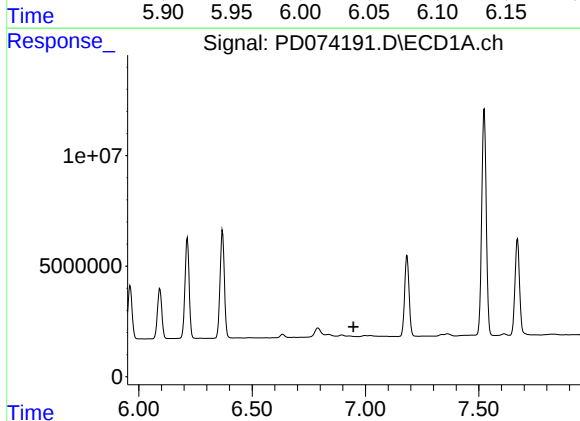
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



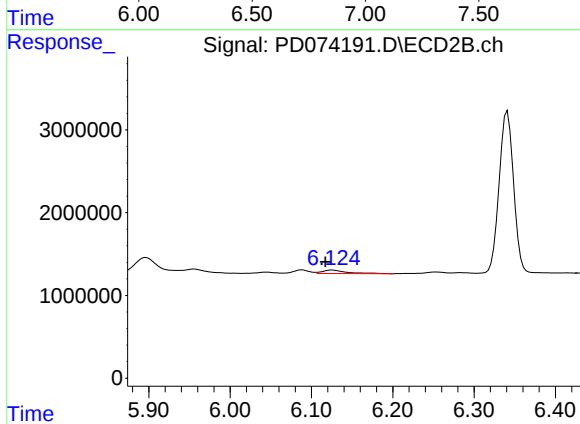
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 185076
Conc: 0.15 ng/ml



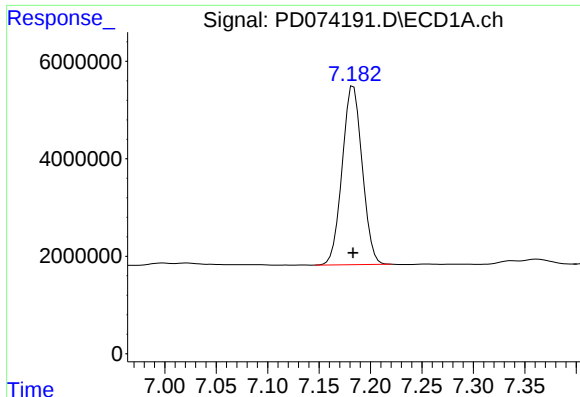
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

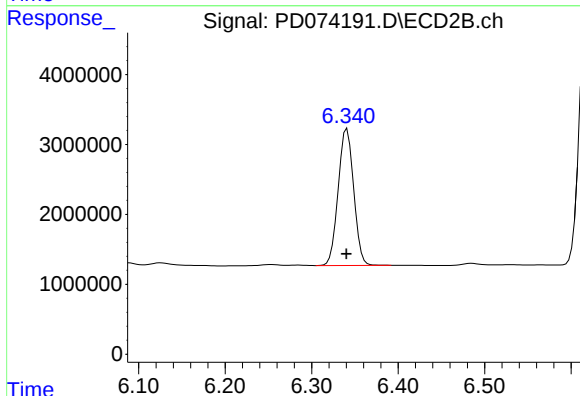
R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 829837
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

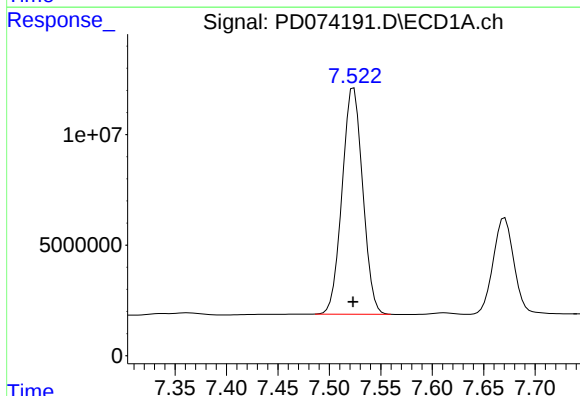
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 49662093
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



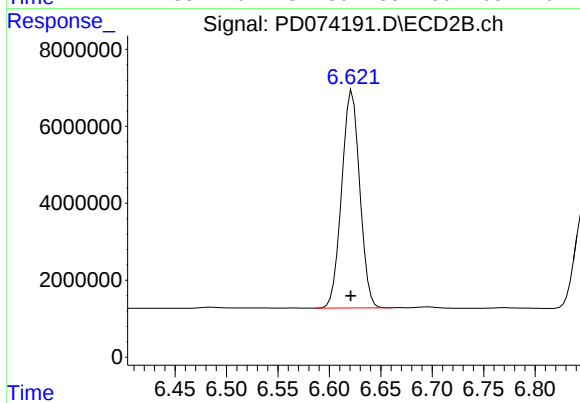
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 24208724
Conc: 19.83 ng/ml



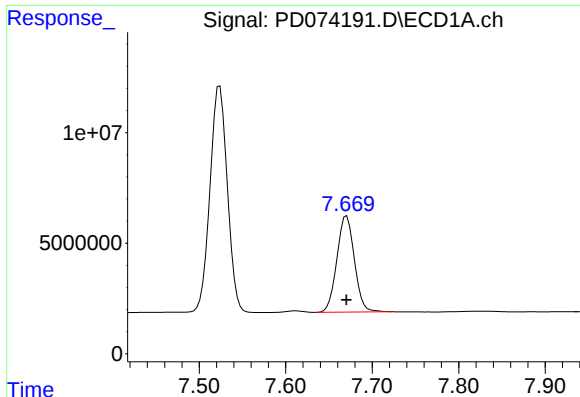
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 142703515
Conc: 101.99 ng/ml



#20 Methoxychlor

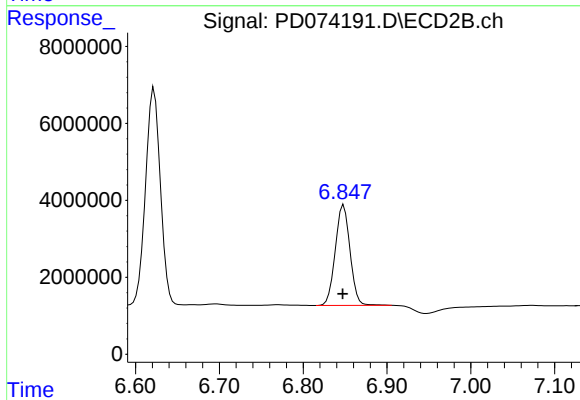
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 69042927
Conc: 102.04 ng/ml



#21 Endrin ketone

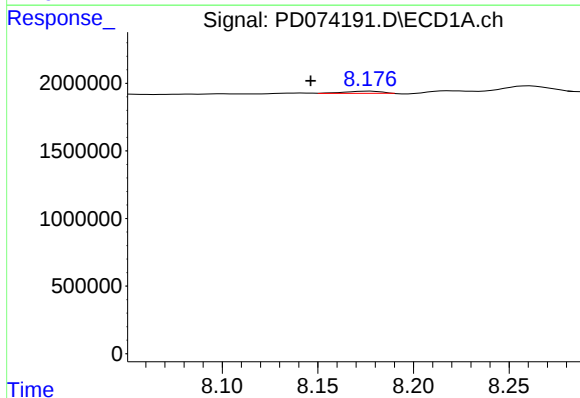
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 60906539
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



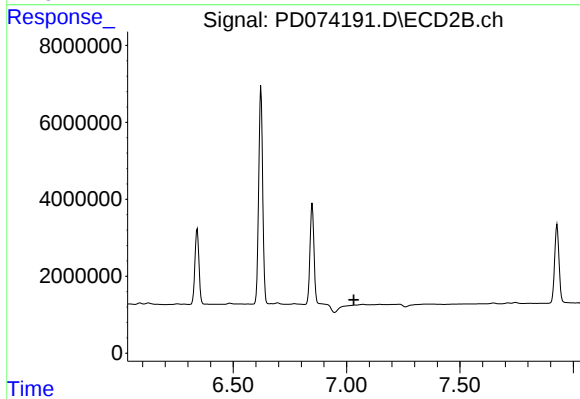
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 31908332
Conc: 21.63 ng/ml



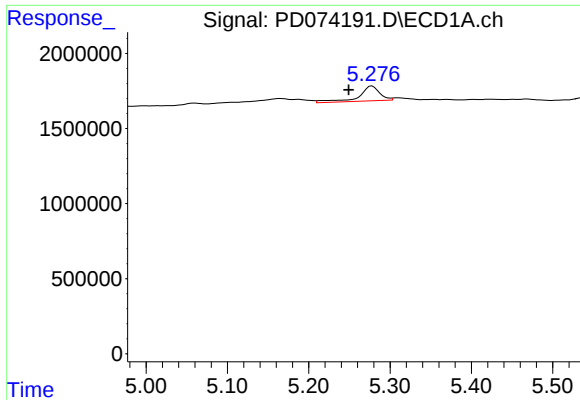
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.030 min
Response: 213488
Conc: 0.10 ng/ml



#22 Mirex

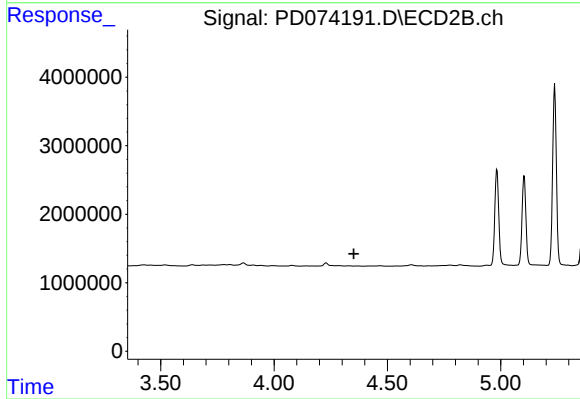
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#24 Chlordane-2

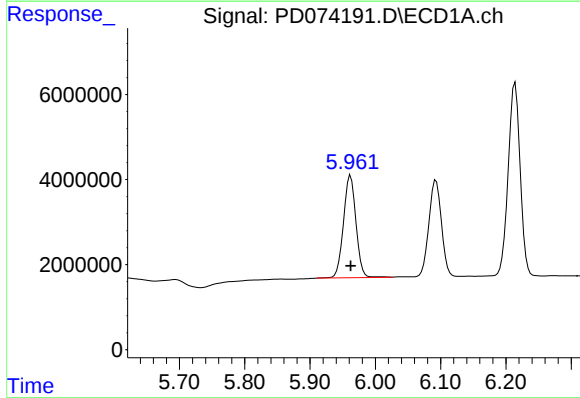
R.T.: 5.278 min
Delta R.T.: 0.029 min
Response: 1735521
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



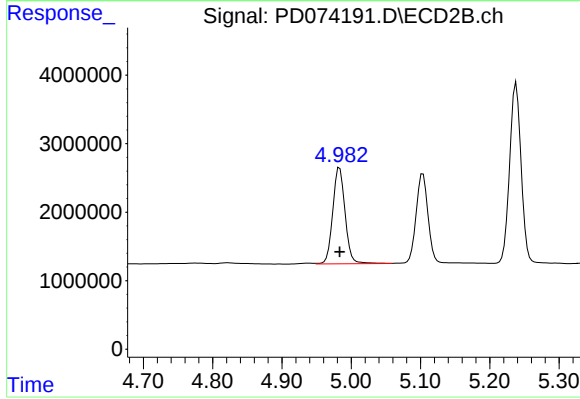
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



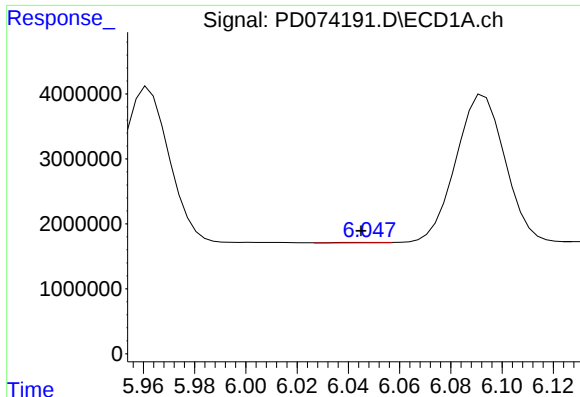
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 31973849
Conc: 66.17 ng/ml



#25 Chlordane-3

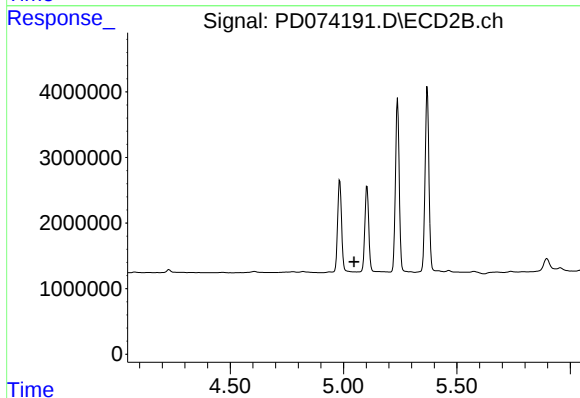
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 17441849
Conc: 101.98 ng/ml



#26 Chlordane-4

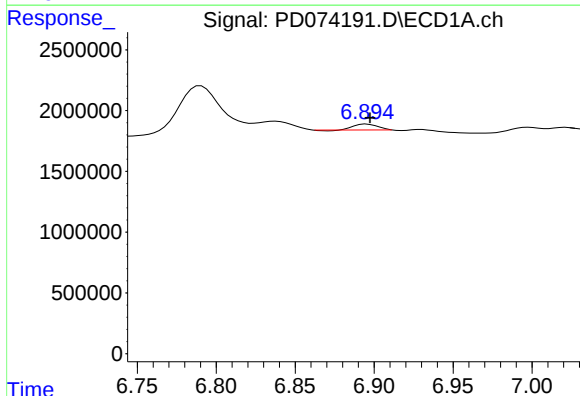
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 101106
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



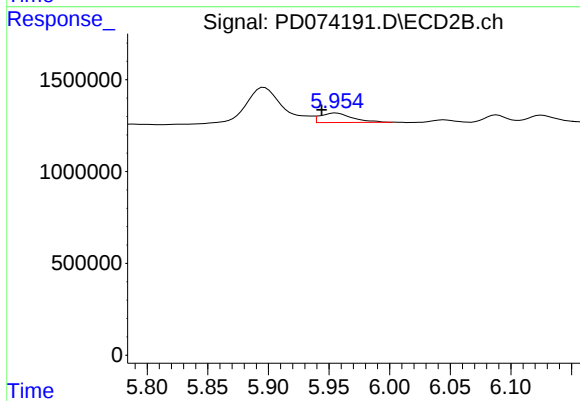
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



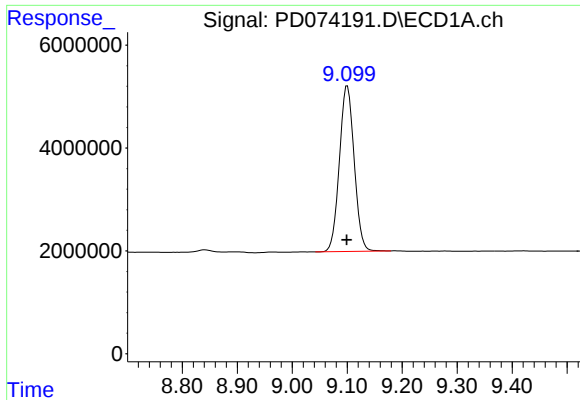
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 473268
Conc: 4.68 ng/ml



#27 Chlordane-5

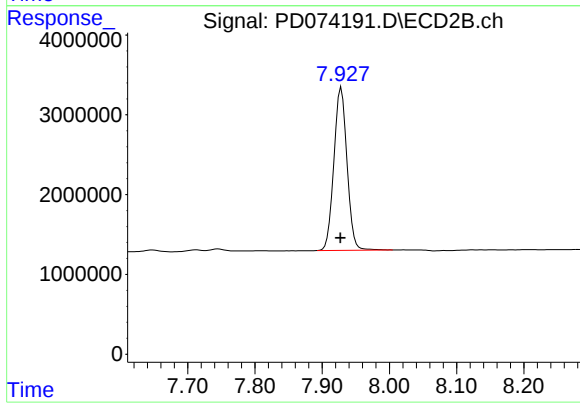
R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 951596
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 60222489
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 27472111
Conc: 22.39 ng/ml