

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:18
 Operator : AR\AJ
 Sample : 01463-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:55:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.776	23537674	13126891	10.070	10.311
28)	SA Decachlor...	9.101	7.931	38695826	16295297	13.731	14.006
Target Compounds							
4)	MA Heptachlor	4.962f	3.967	-64340	420852	N.D.	0.314
5)	MB Aldrin	5.303f	4.250	340313	126368	0.094	0.078
6)	B beta-BHC	4.564f	0.000	439059	0	0.283	N.D. #
7)	B delta-BHC	4.780	4.160f	2718610	622663	0.808	0.407 #
8)	B Heptachlo...	5.698	0.000	3337748	0	1.046	N.D. #
9)	A Endosulfan I	6.084	0.000	620664	0	0.202	N.D. #
10)	B gamma-Chl...	5.988f	5.013f	1302226	315414	0.396	0.213 #
11)	B alpha-Chl...	6.047	0.000	1806065	0	0.547	N.D. #
12)	B 4,4'-DDE	6.211	5.242	1892625	317442	0.627	0.238 #
13)	MA Dieldrin	6.364	5.373	501002	542780	0.157	0.414 #
14)	MA Endrin	6.596	5.658	350363	132141	0.129	0.119
15)	B Endosulfa...	6.842f	0.000	80387	0	0.030	N.D. #
16)	A 4,4'-DDD	6.744	0.000	779616	0	0.316	N.D. #
17)	MA 4,4'-DDT	7.048	6.045	1389522	1114944	0.499	1.082 #
18)	B Endrin al...	6.973f	6.142f	121331	263616	0.056	0.299 #
19)	B Endosulfa...	7.163f	6.344	332634	262648	0.124	0.233 #
21)	B Endrin ke...	7.700f	0.000	316104	0	0.105	N.D. #
22)	Mirex	8.159	0.000	305946	0	0.133	N.D. #
24)	Chlordane-2	5.255	0.000	435549	0	3.443	N.D. #
25)	Chlordane-3	5.988f	5.013f	1302226	315414	2.781	2.185
26)	Chlordane-4	6.047	0.000	1806065	0	3.155	N.D. #

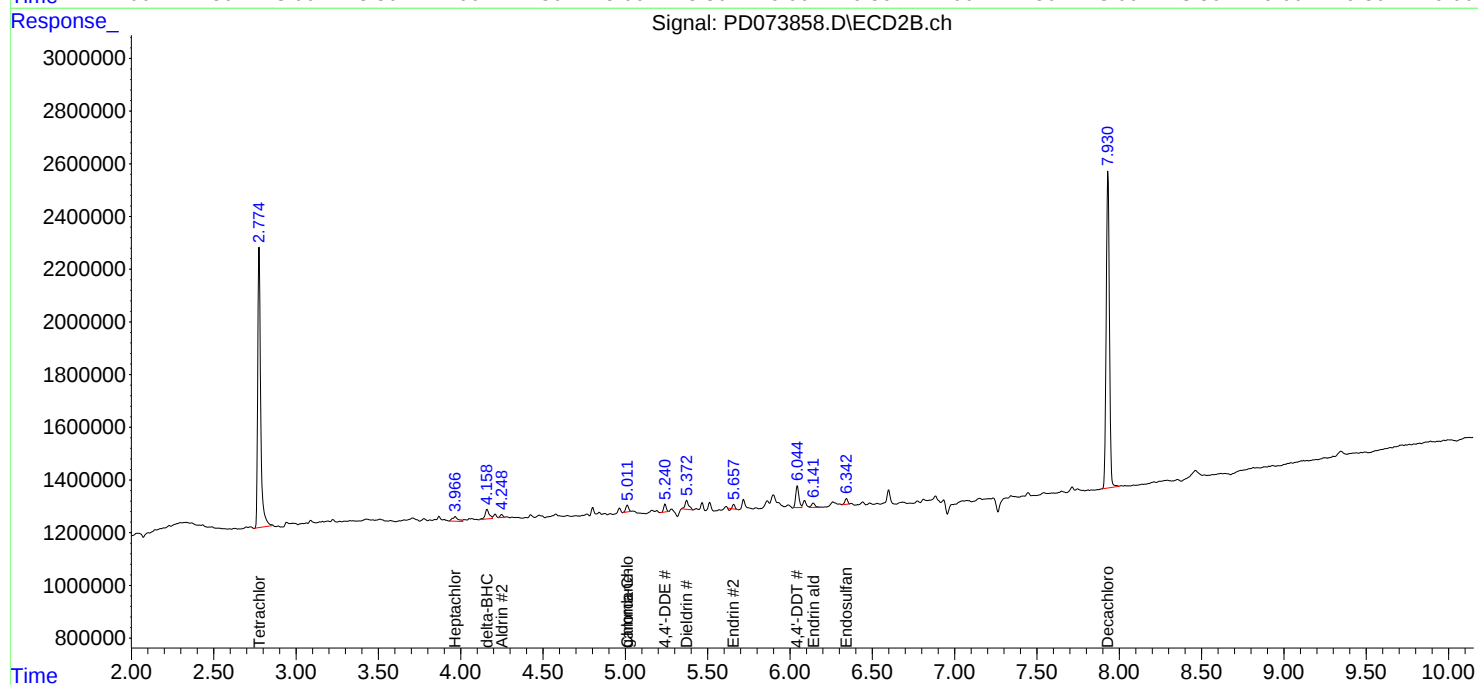
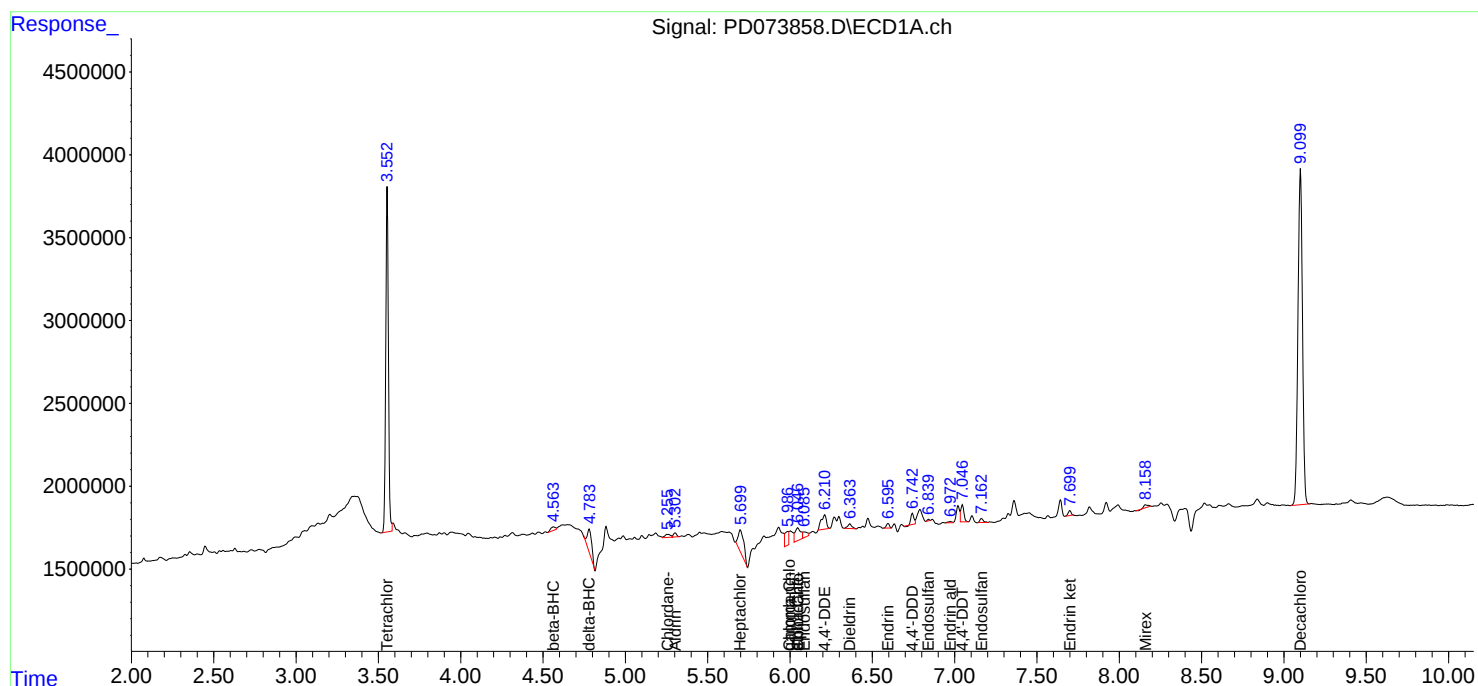
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

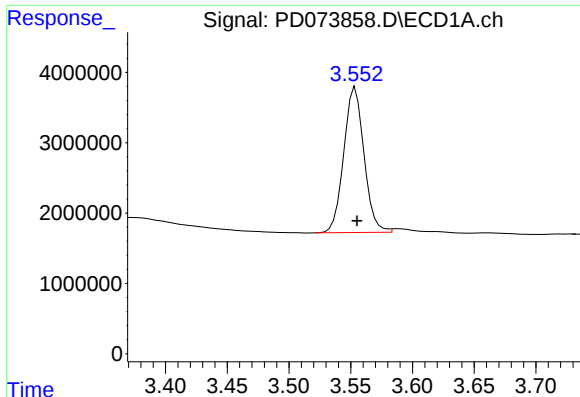
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073858.D
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Acq On : 07 Feb 2023 19:18
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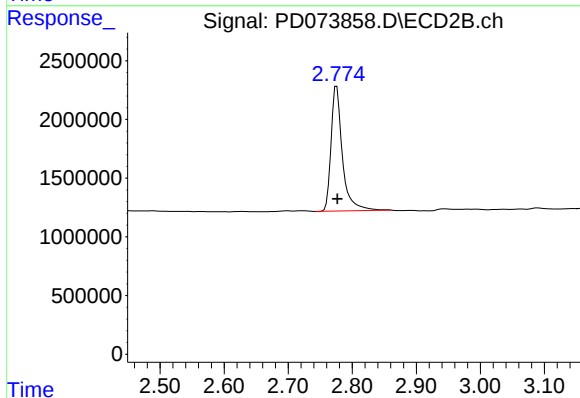




#1 Tetrachloro-m-xylene

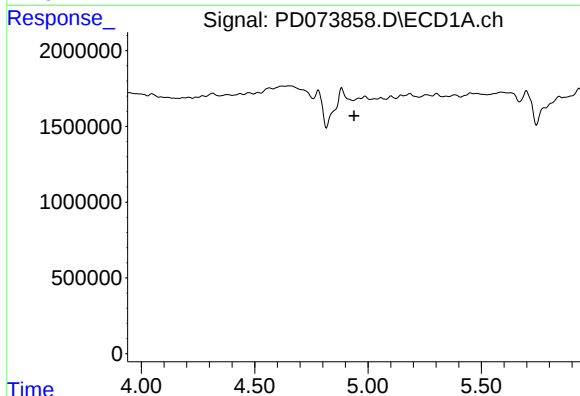
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 23537674
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



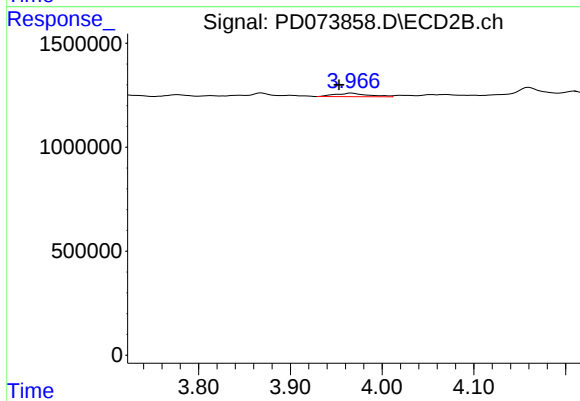
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 13126891
Conc: 10.31 ng/ml



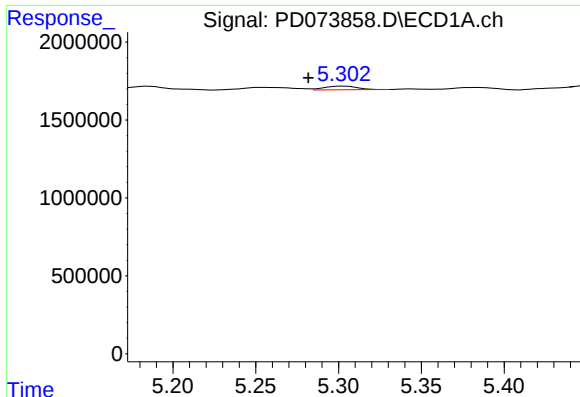
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: -64340
Conc: N.D.



#4 Heptachlor

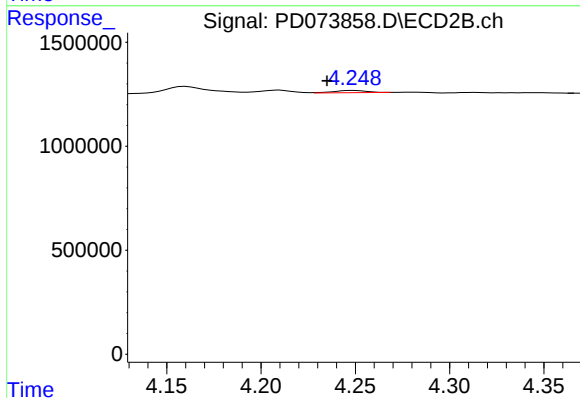
R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 420852
Conc: 0.31 ng/ml



#5 Aldrin

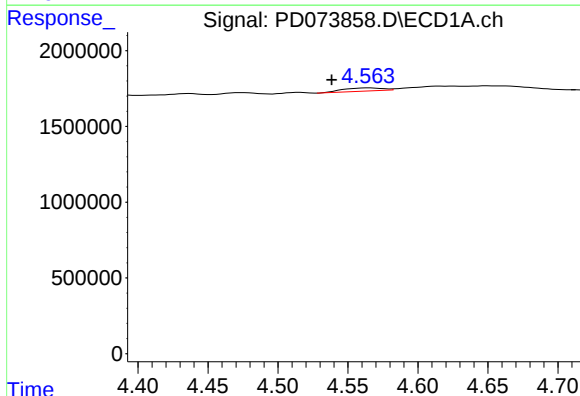
R.T.: 5.303 min
Delta R.T.: 0.021 min
Response: 340313
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



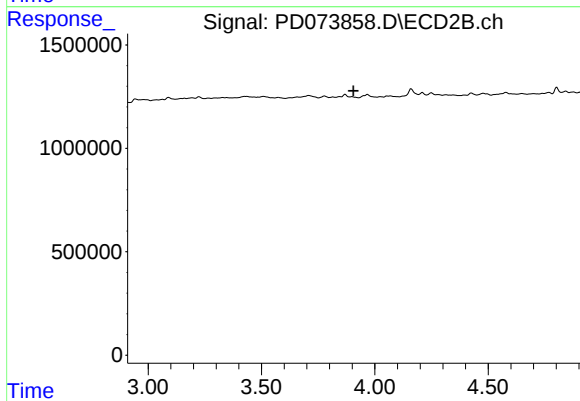
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.014 min
Response: 126368
Conc: 0.08 ng/ml



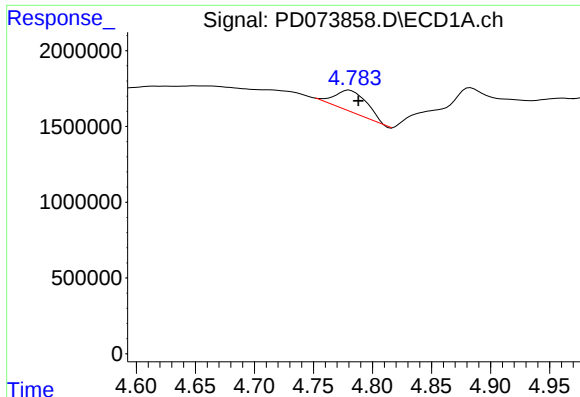
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.026 min
Response: 439059
Conc: 0.28 ng/ml



#6 beta-BHC

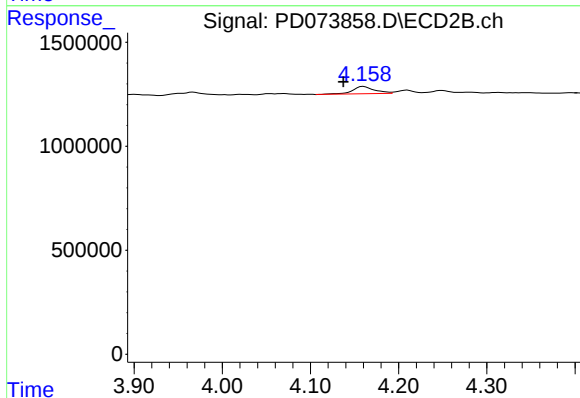
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

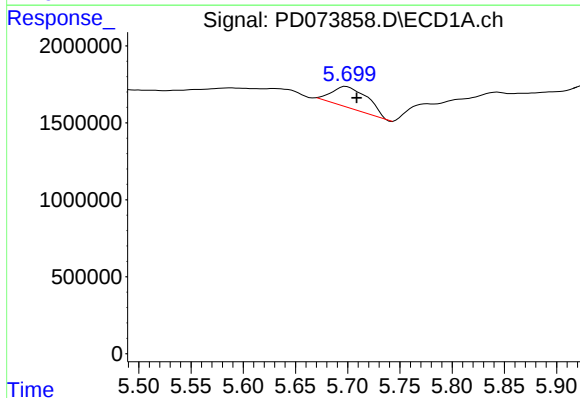
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 2718610
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



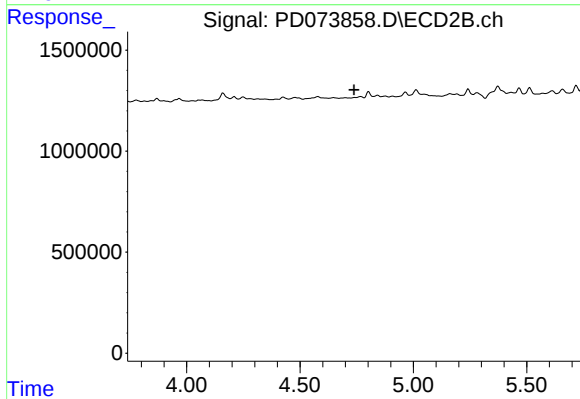
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.023 min
Response: 622663
Conc: 0.41 ng/ml



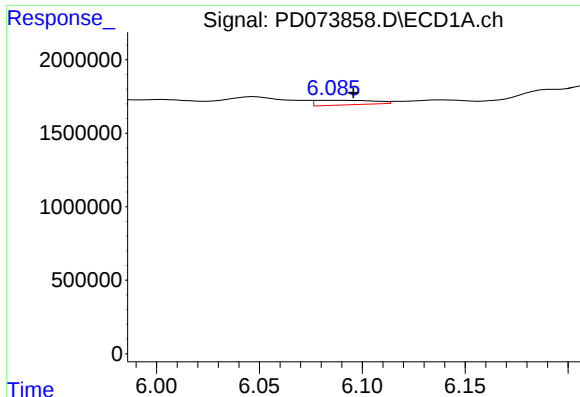
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 3337748
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

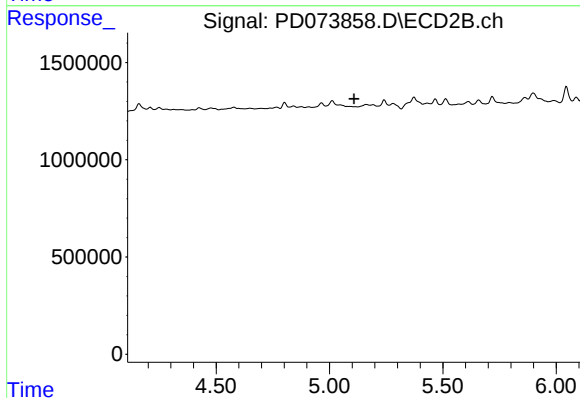
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

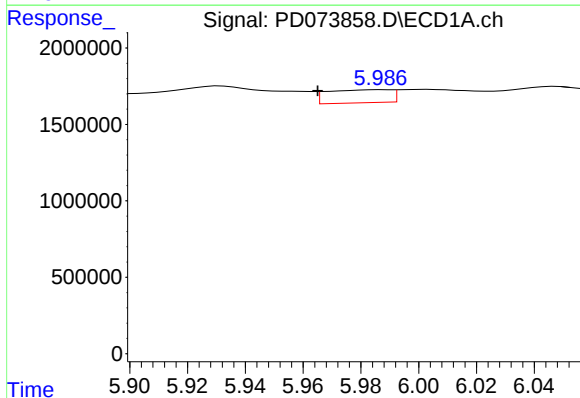
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 620664
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



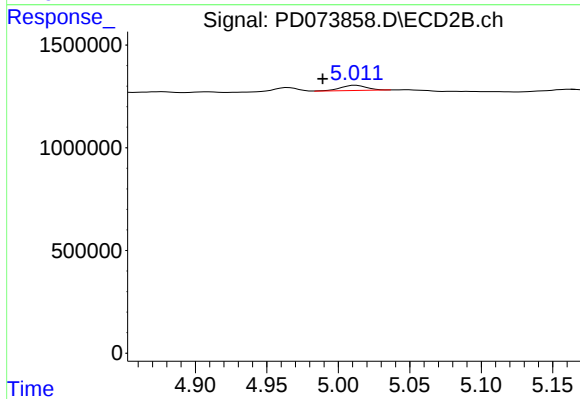
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



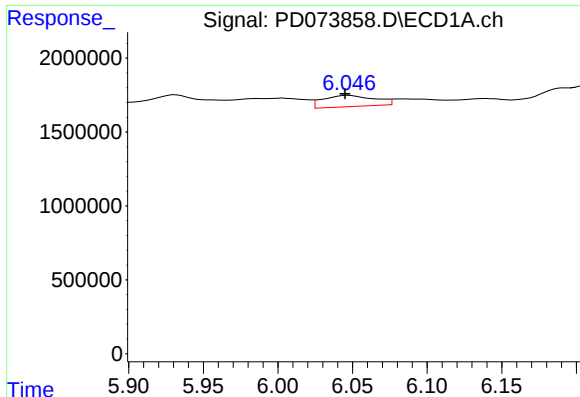
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 1302226
Conc: 0.40 ng/ml



#10 gamma-Chlordane

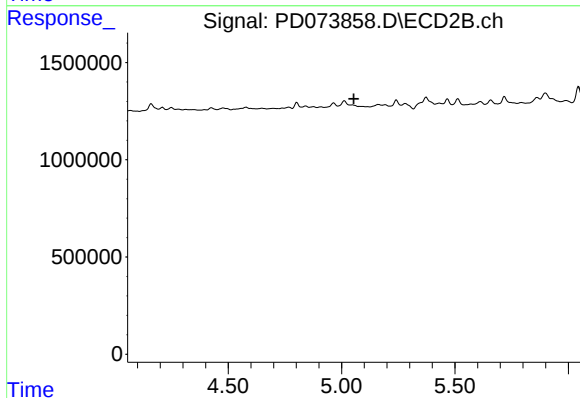
R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 315414
Conc: 0.21 ng/ml



#11 alpha-Chlordane

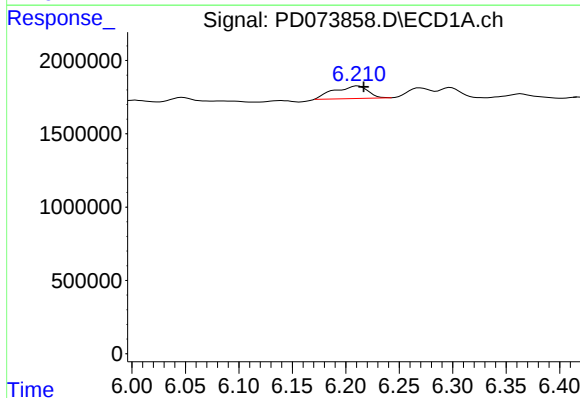
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1806065
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



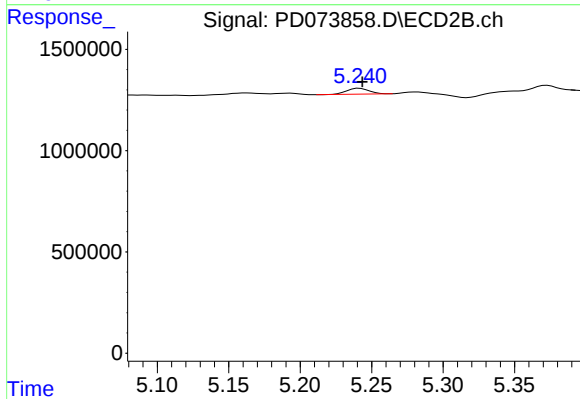
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



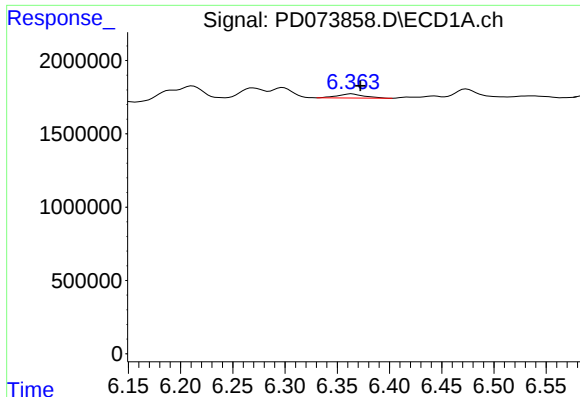
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 1892625
Conc: 0.63 ng/ml



#12 4,4'-DDE

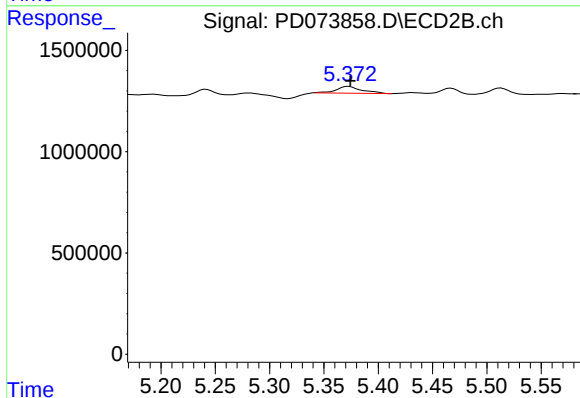
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 317442
Conc: 0.24 ng/ml



#13 Dieldrin

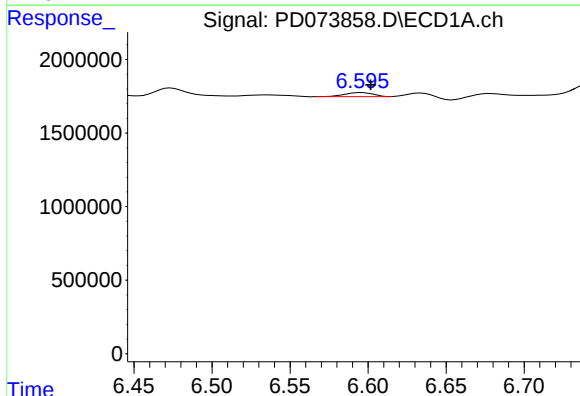
R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 501002
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



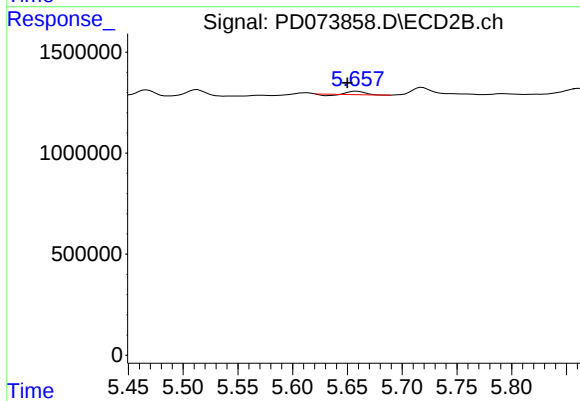
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 542780
Conc: 0.41 ng/ml



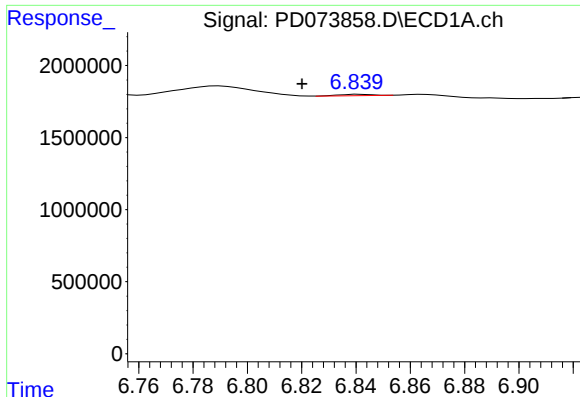
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 350363
Conc: 0.13 ng/ml



#14 Endrin

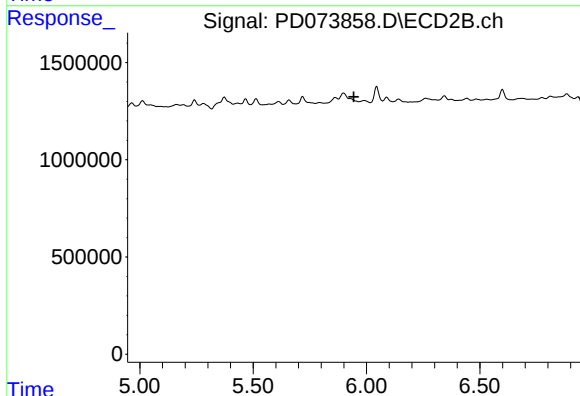
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 132141
Conc: 0.12 ng/ml



#15 Endosulfan II

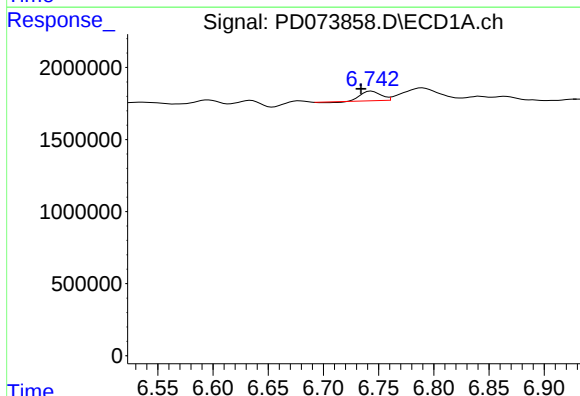
R.T.: 6.842 min
Delta R.T.: 0.021 min
Response: 80387
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



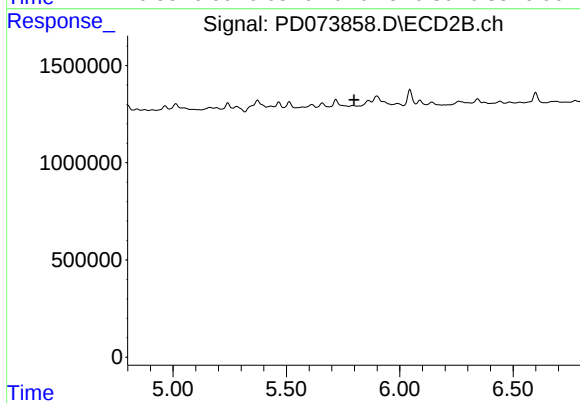
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



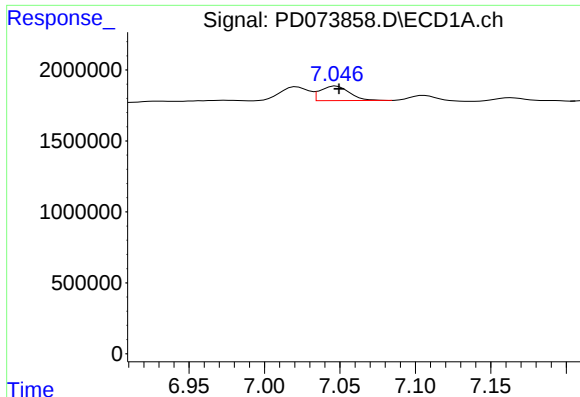
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.009 min
Response: 779616
Conc: 0.32 ng/ml



#16 4,4'-DDD

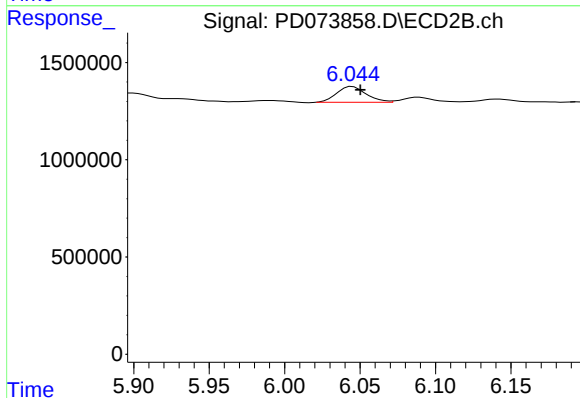
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

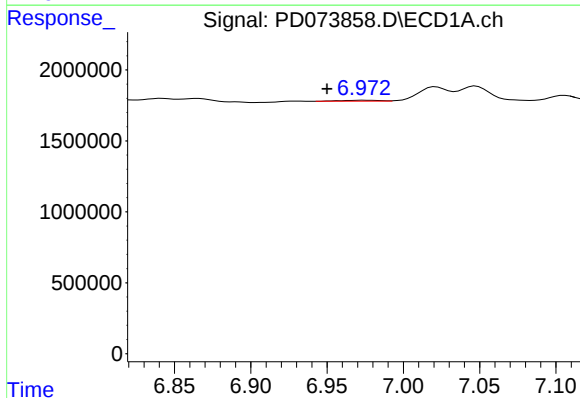
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1389522
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



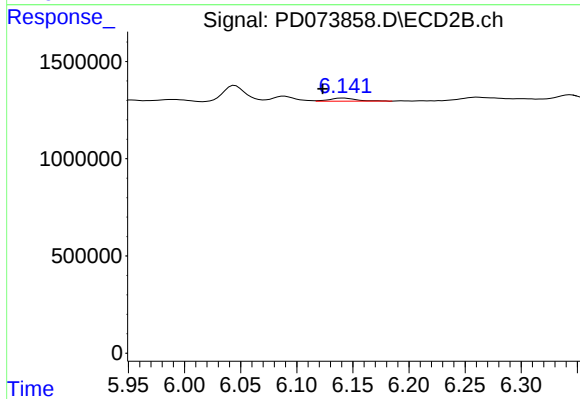
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 1114944
Conc: 1.08 ng/ml



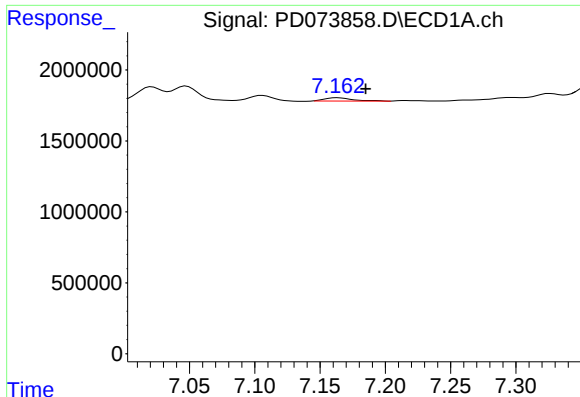
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.023 min
Response: 121331
Conc: 0.06 ng/ml



#18 Endrin aldehyde

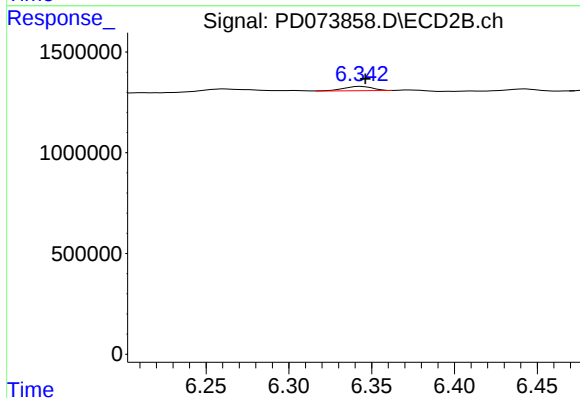
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 263616
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

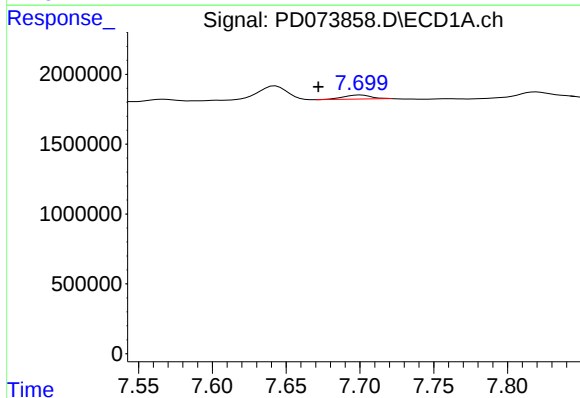
R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 332634
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



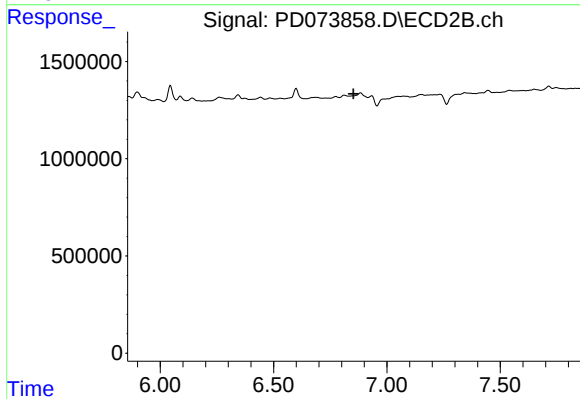
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 262648
Conc: 0.23 ng/ml



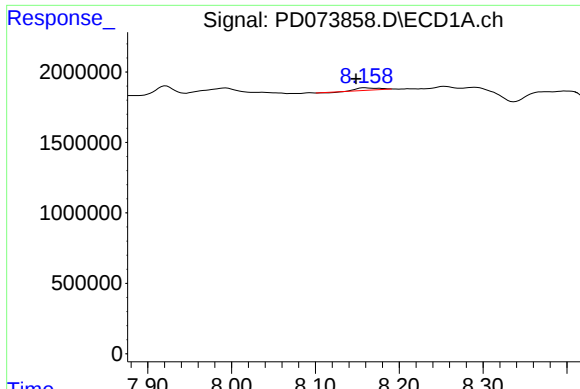
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.028 min
Response: 316104
Conc: 0.10 ng/ml



#21 Endrin ketone

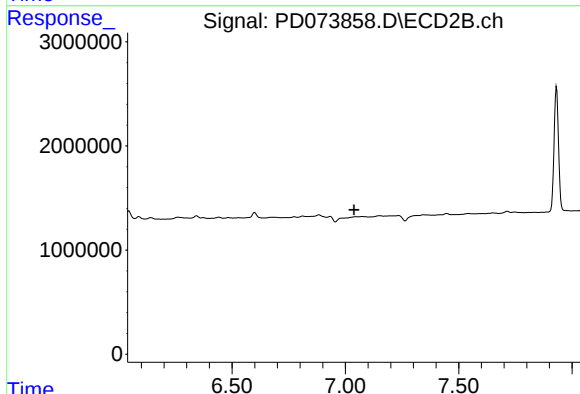
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

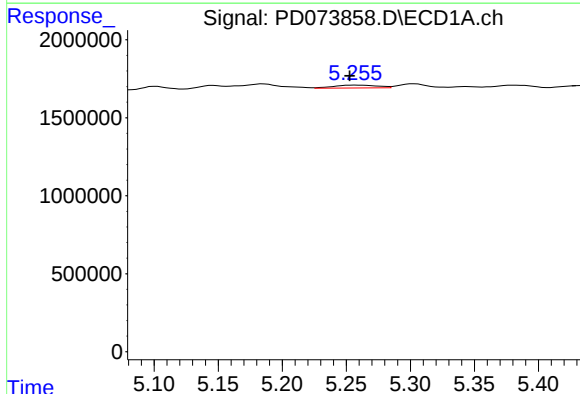
R.T.: 8.159 min
Delta R.T.: 0.011 min
Response: 305946
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



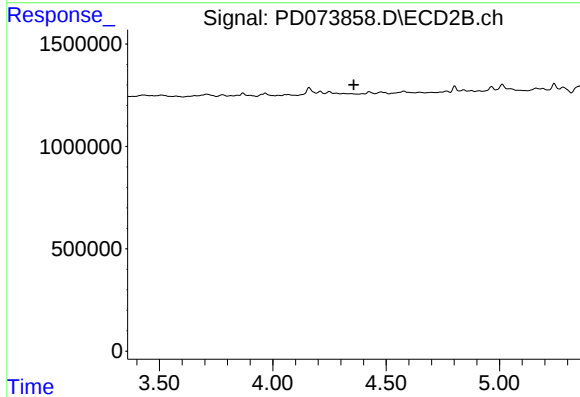
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



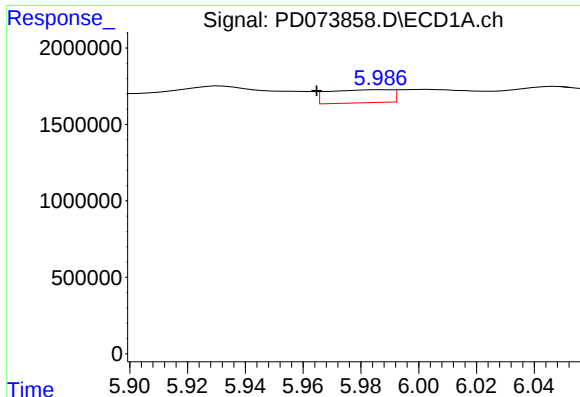
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 435549
Conc: 3.44 ng/ml



#24 Chlordane-2

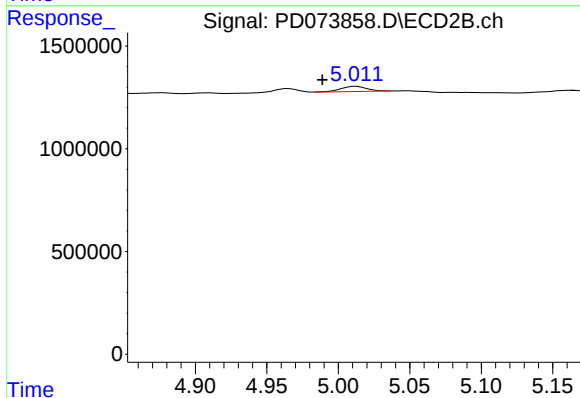
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#25 Chlordane-3

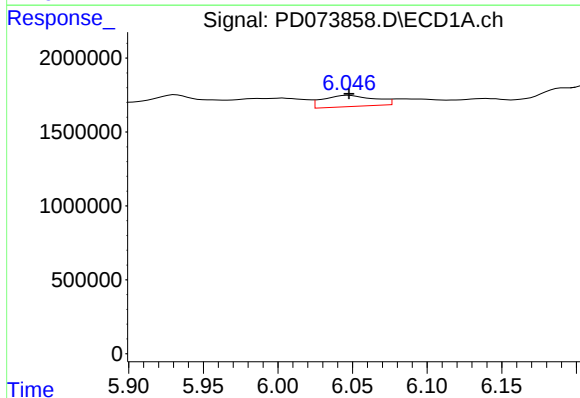
R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 1302226
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



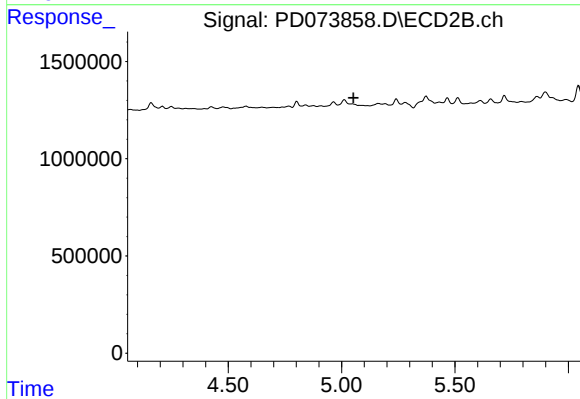
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 315414
Conc: 2.18 ng/ml



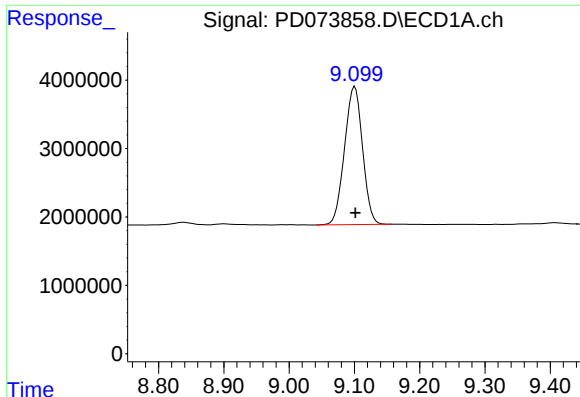
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1806065
Conc: 3.16 ng/ml



#26 Chlordane-4

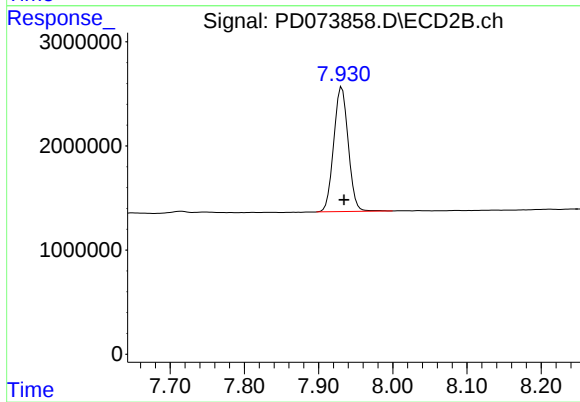
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 38695826
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 16295297
Conc: 14.01 ng/ml