

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 11:54
 Operator : AR\AJ
 Sample : 04091-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:49:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.548	2.762	43173436	24686279	18.244	18.123
28)	SA Decachlor...	9.089	7.904	39340508	17966255	14.357	12.554
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	1894060	0	0.493	N.D. #
3)	MA gamma-BHC...	4.311f	3.604	281350	268806	0.076	0.144 #
4)	MA Heptachlor	4.943f	0.000	485341	0	0.135	N.D. #
6)	B beta-BHC	4.543	3.900	1994781	1687960	1.326	2.213 #
7)	B delta-BHC	4.772	0.000	1535499	0	0.440	N.D. #
8)	B Heptachlo...	5.693	0.000	4326224	0	1.307	N.D. #
10)	B gamma-Chl...	5.985f	0.000	478315	0	0.147	N.D. #
11)	B alpha-Chl...	6.034	0.000	396478	0	0.121	N.D. #
12)	B 4,4'-DDE	6.205	5.218	1905316	3913892	0.642	2.699 #
13)	MA Dieldrin	6.358	5.351	333879	508129	0.102	0.302 #
14)	MA Endrin	0.000	5.643f	0	1920395	N.D.	1.312 #
15)	B Endosulfa...	6.785f	0.000	211362	0	0.066	N.D. #
16)	A 4,4'-DDD	6.723	5.780	185012	-36765	0.079	N.D. #
17)	MA 4,4'-DDT	7.041	6.024	786907	445650	0.324	0.401
18)	B Endrin al...	0.000	6.087	0	431217	N.D.	0.379 #
19)	B Endosulfa...	7.202f	0.000	1293301	0	0.496	N.D. #
21)	B Endrin ke...	7.681f	0.000	2426876	0	0.806	N.D. #
22)	Mirex	0.000	7.023	0	265727	N.D.	0.205 #
24)	Chlordane-2	5.211f	4.337	792836	1097936	6.538	19.524 #
26)	Chlordane-4	6.034	0.000	396478	0	0.685	N.D. #

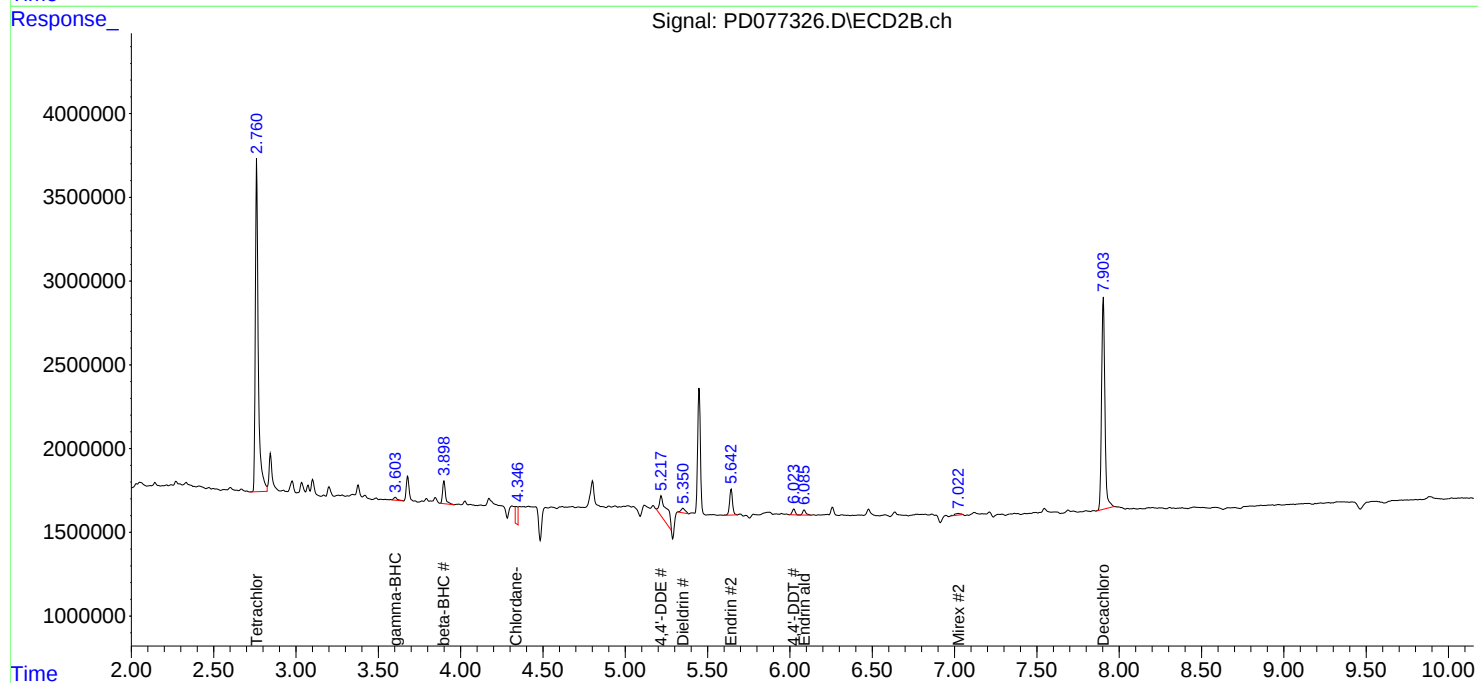
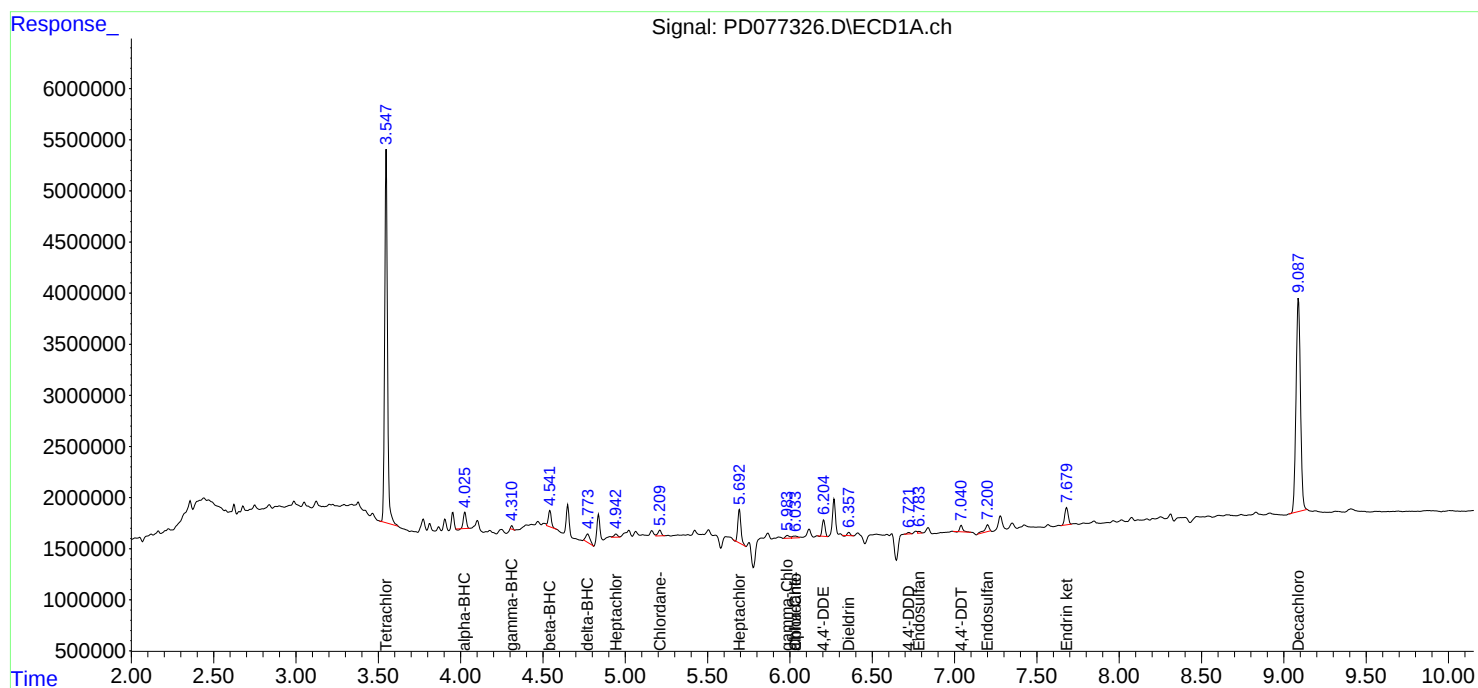
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

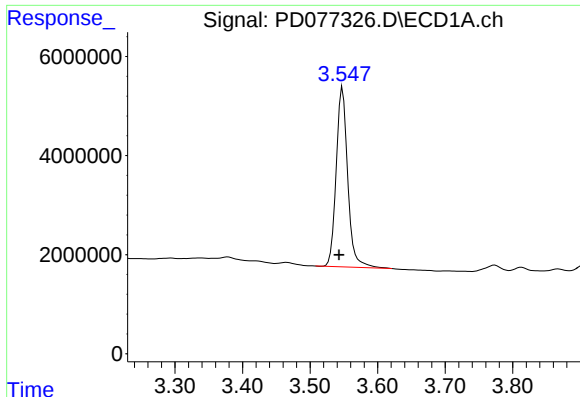
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
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Acq On : 22 Aug 2023 11:54
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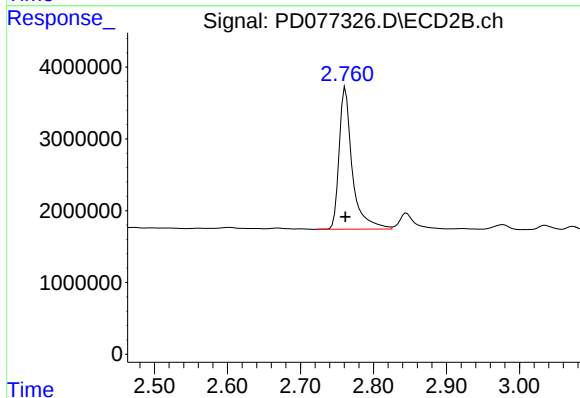




#1 Tetrachloro-m-xylene

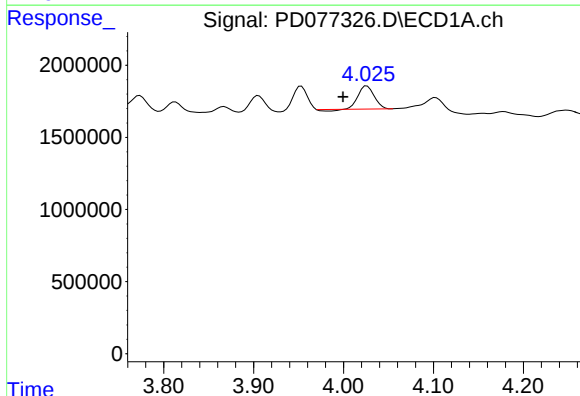
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 43173436
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



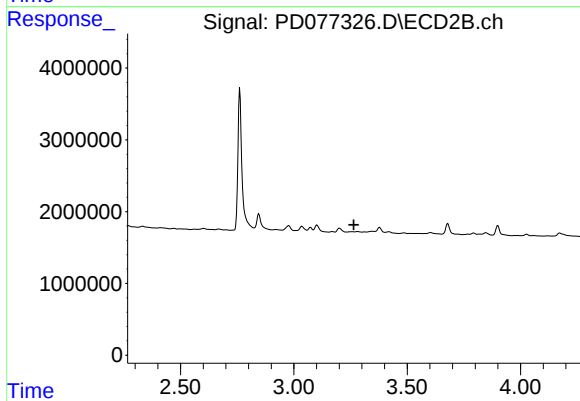
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24686279
Conc: 18.12 ng/ml



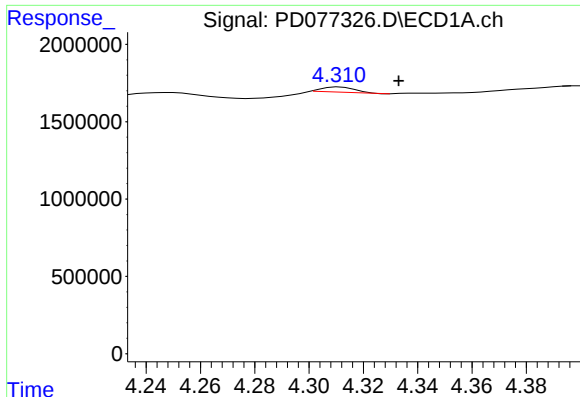
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 1894060
Conc: 0.49 ng/ml



#2 alpha-BHC

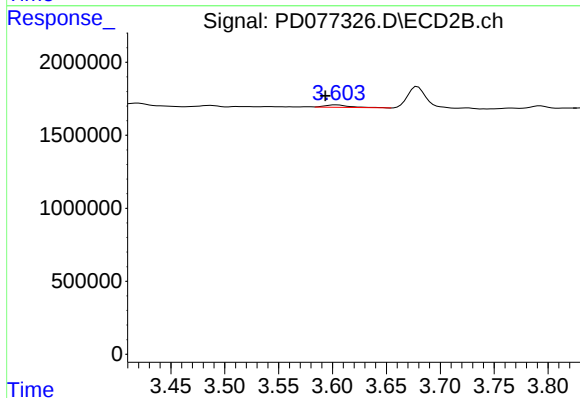
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

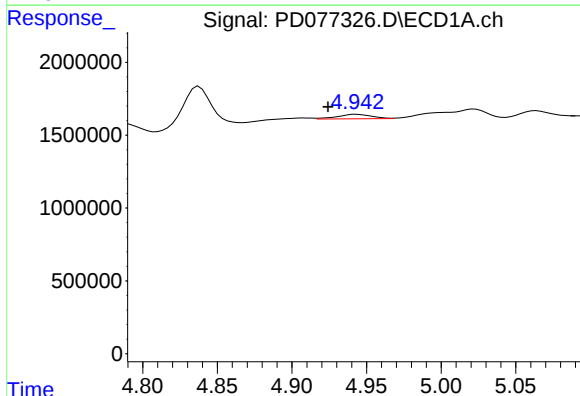
R.T.: 4.311 min
Delta R.T.: -0.022 min
Response: 281350
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



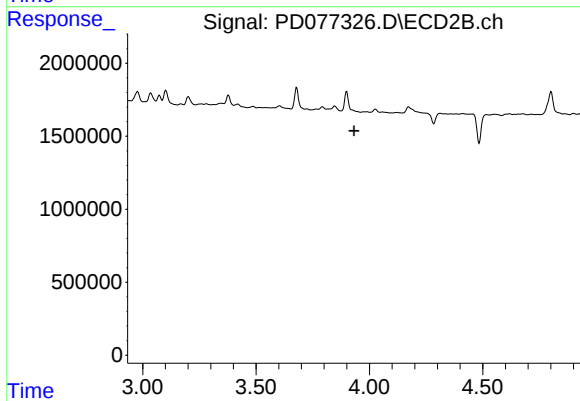
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.010 min
Response: 268806
Conc: 0.14 ng/ml



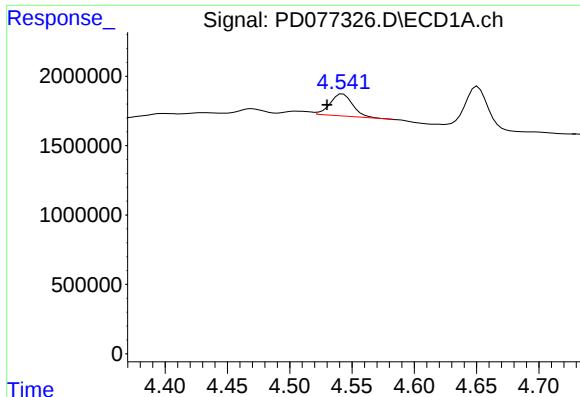
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 485341
Conc: 0.13 ng/ml



#4 Heptachlor

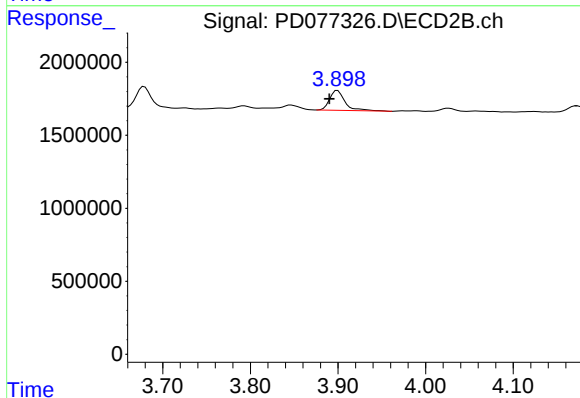
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

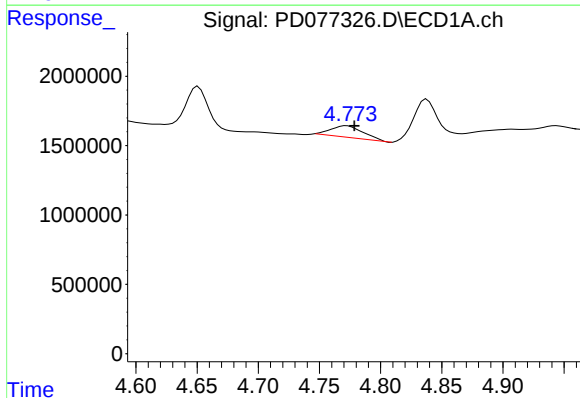
R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: 1994781
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



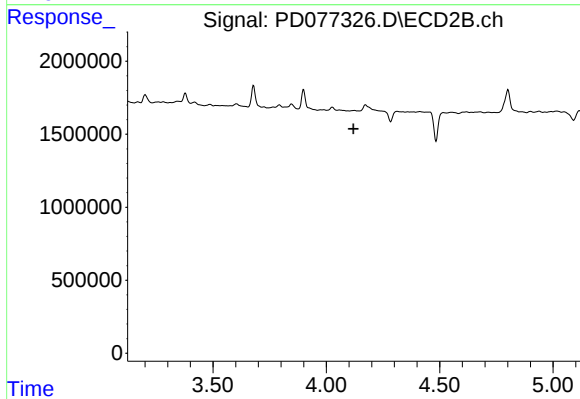
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 1687960
Conc: 2.21 ng/ml



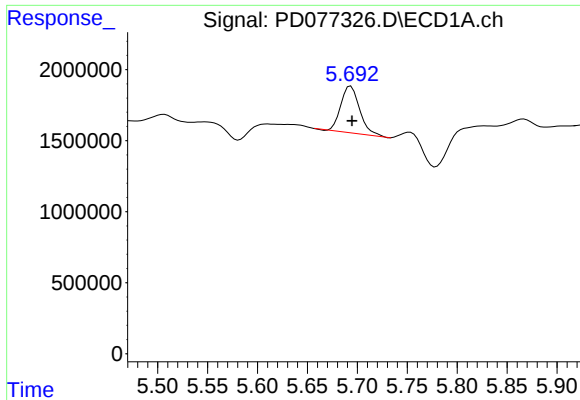
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 1535499
Conc: 0.44 ng/ml



#7 delta-BHC

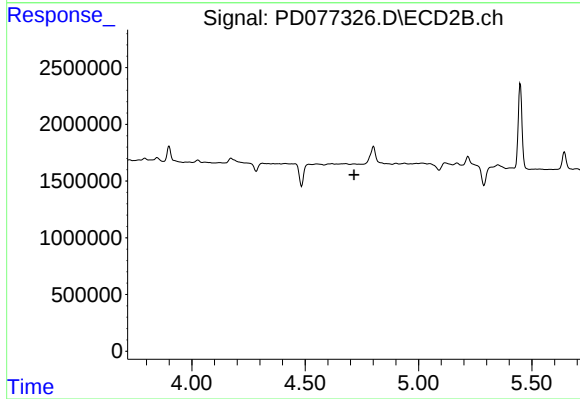
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

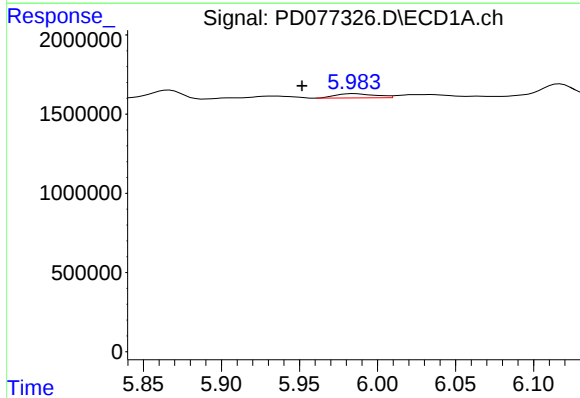
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 4326224
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



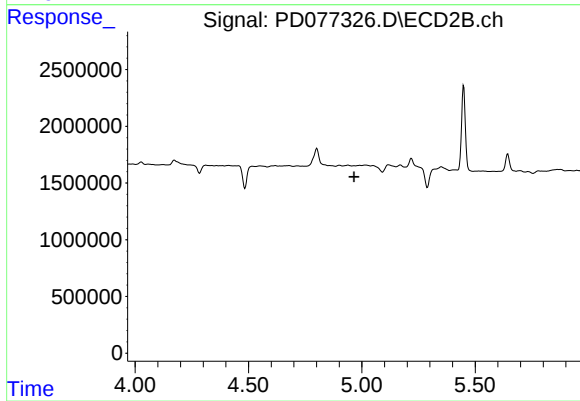
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



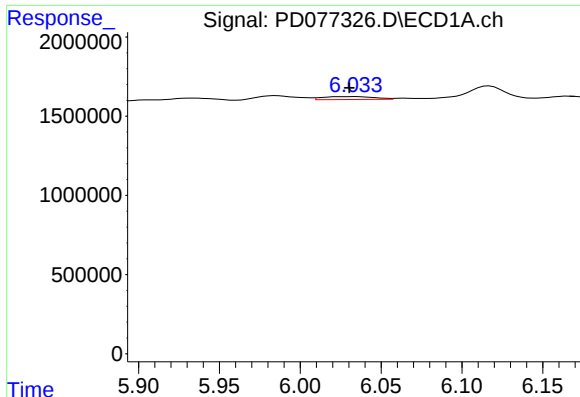
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.033 min
Response: 478315
Conc: 0.15 ng/ml



#10 gamma-Chlordane

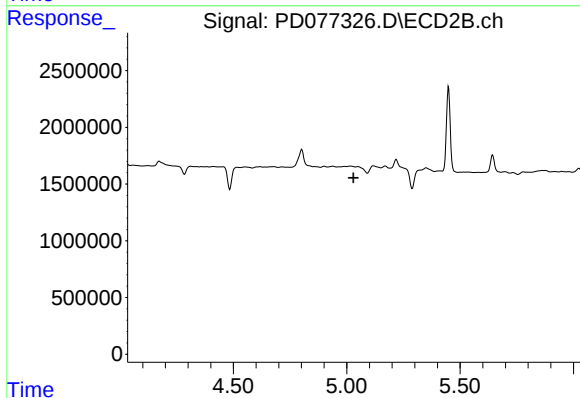
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

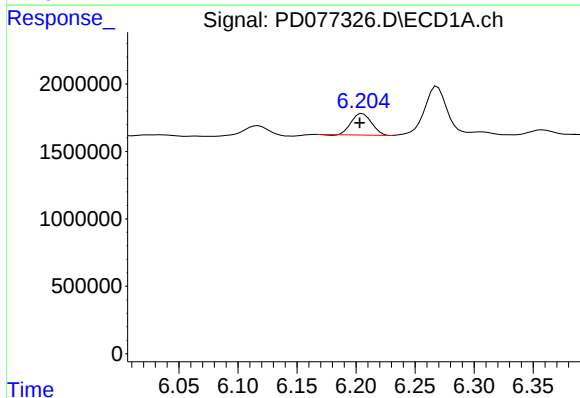
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 396478
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



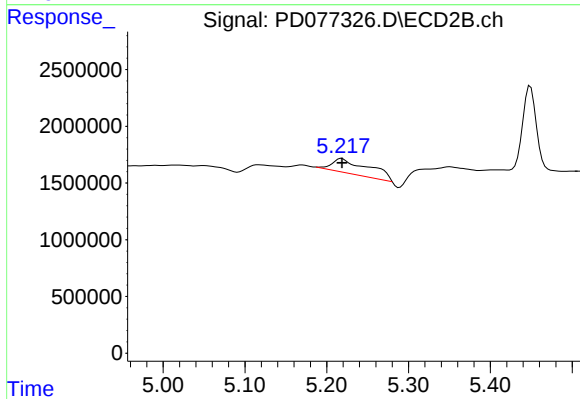
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



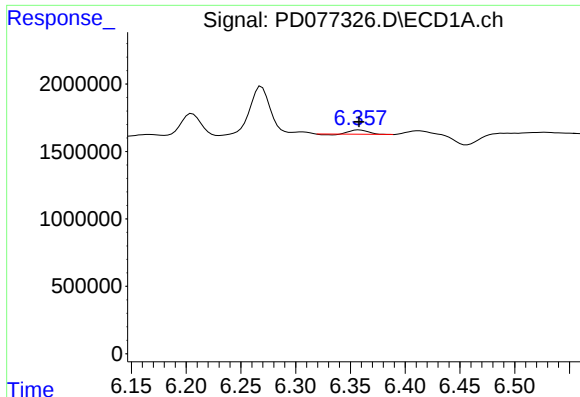
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 1905316
Conc: 0.64 ng/ml



#12 4,4'-DDE

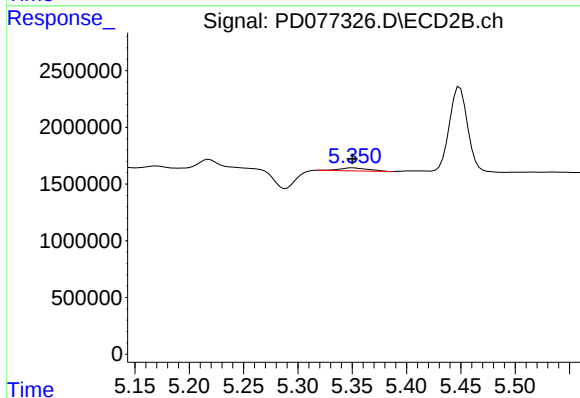
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 3913892
Conc: 2.70 ng/ml



#13 Dieldrin

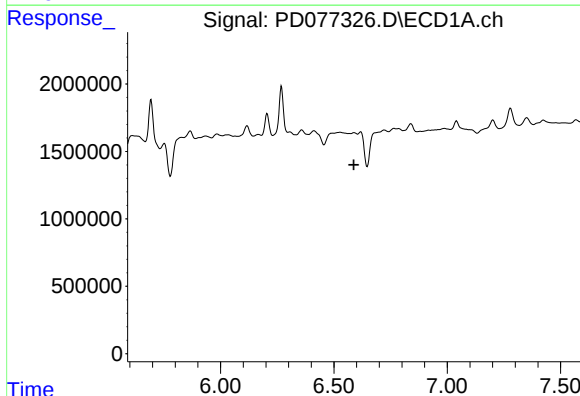
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 333879
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



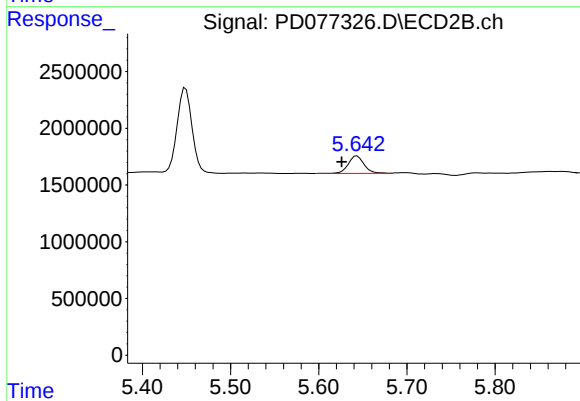
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 508129
Conc: 0.30 ng/ml



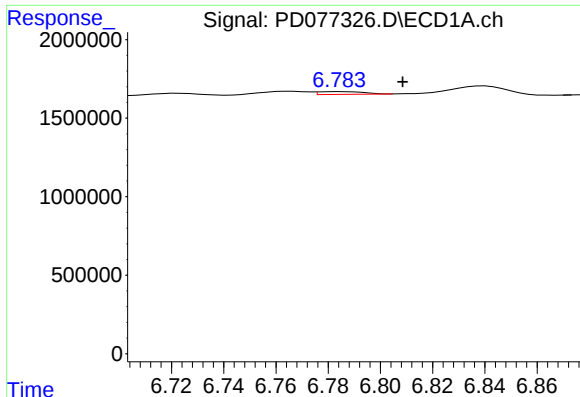
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

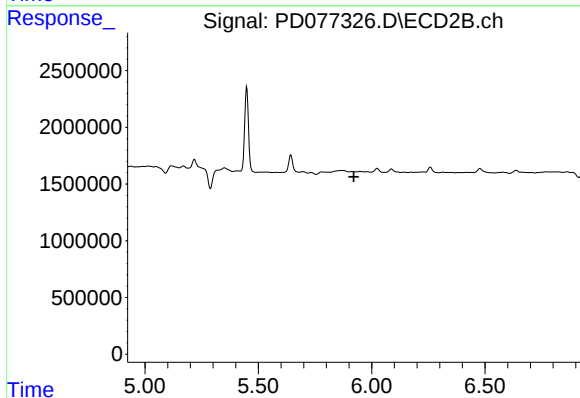
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 1920395
Conc: 1.31 ng/ml



#15 Endosulfan II

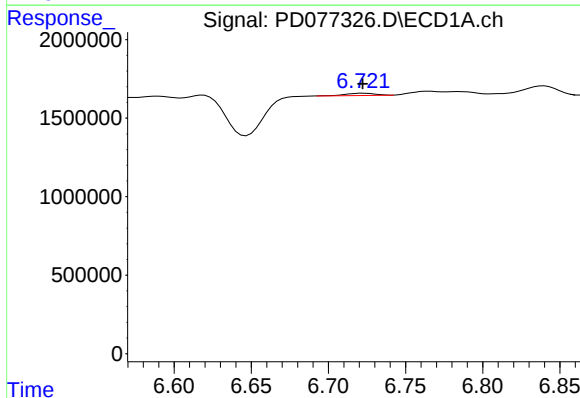
R.T.: 6.785 min
Delta R.T.: -0.024 min
Response: 211362
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



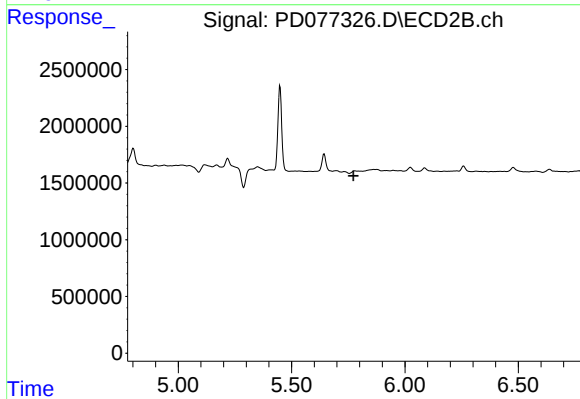
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



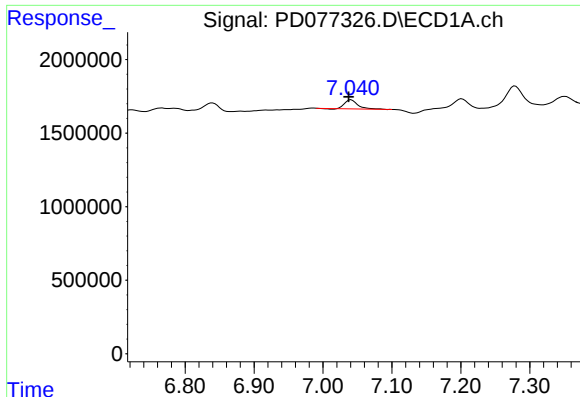
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 185012
Conc: 0.08 ng/ml



#16 4,4'-DDD

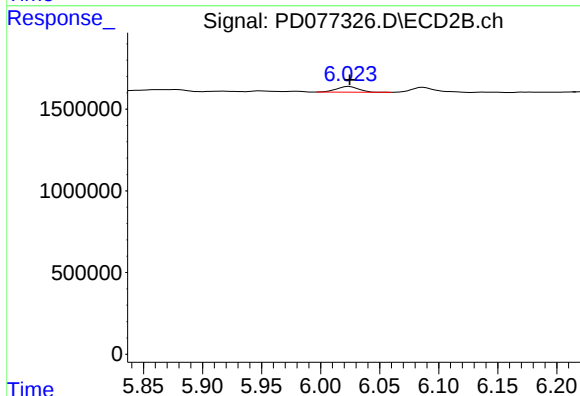
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: -36765
Conc: N.D.



#17 4,4'-DDT

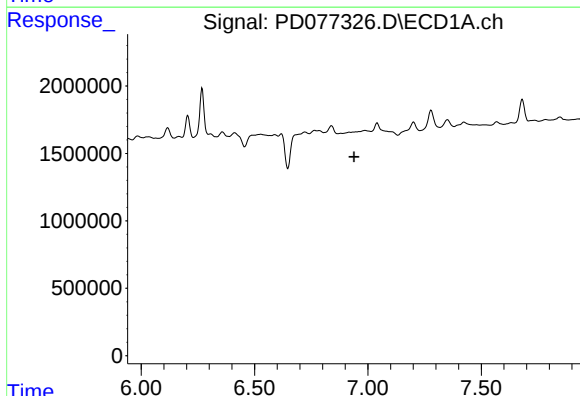
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 786907
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



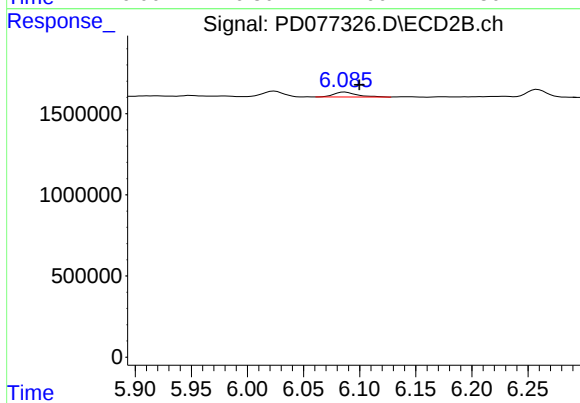
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 445650
Conc: 0.40 ng/ml



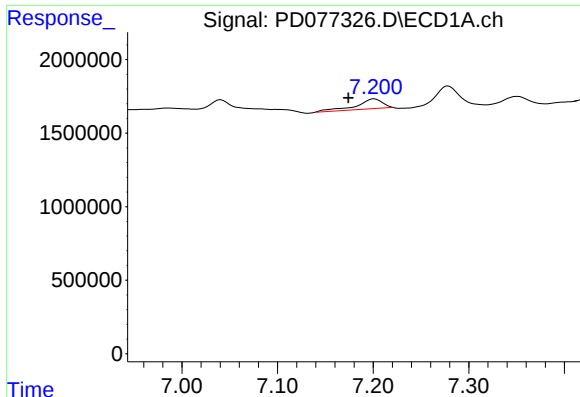
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

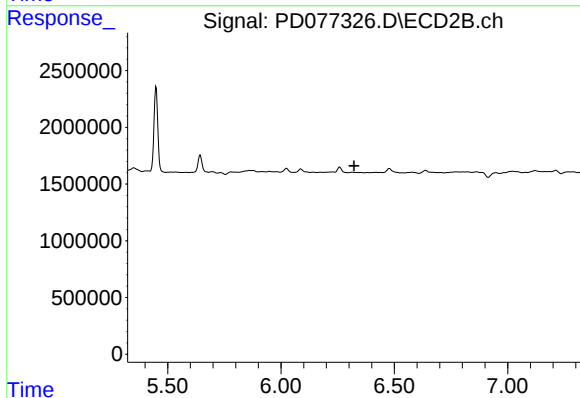
R.T.: 6.087 min
Delta R.T.: -0.013 min
Response: 431217
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

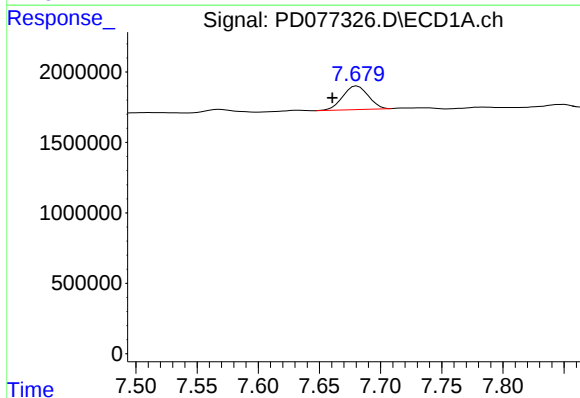
R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 1293301
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



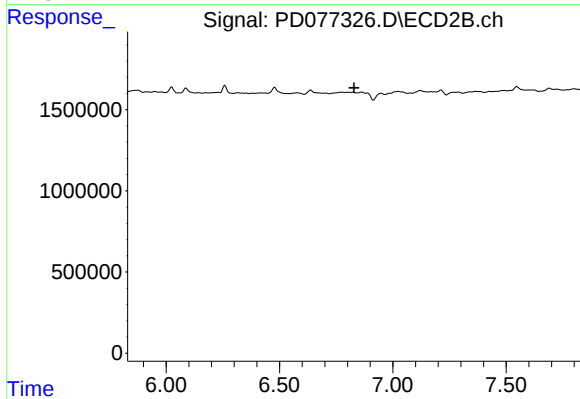
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



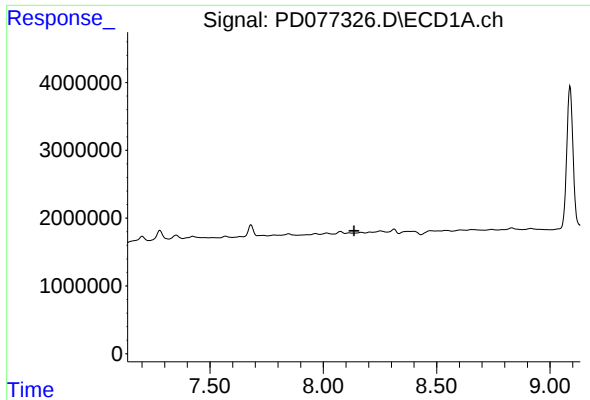
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.020 min
Response: 2426876
Conc: 0.81 ng/ml



#21 Endrin ketone

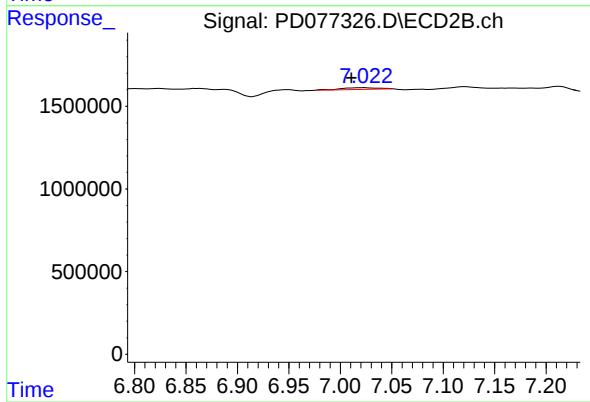
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

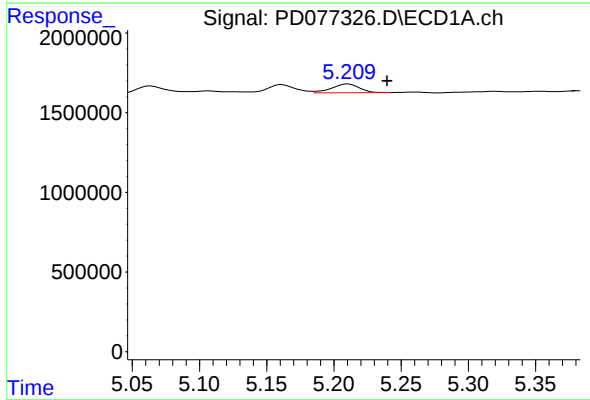
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



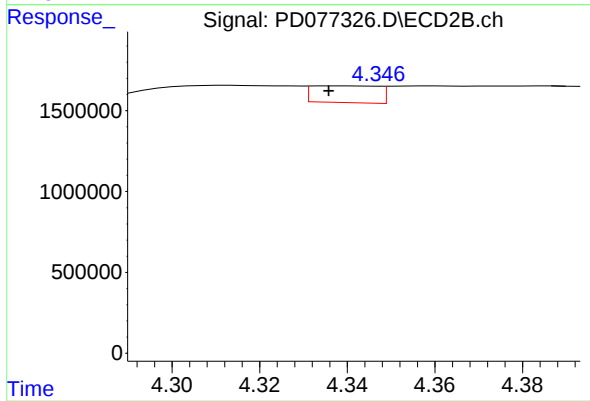
#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 265727
Conc: 0.21 ng/ml



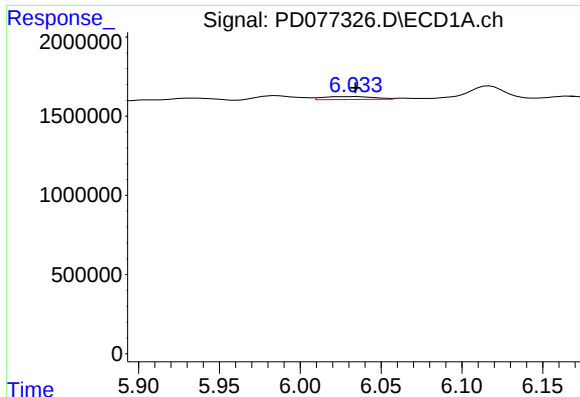
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.029 min
Response: 792836
Conc: 6.54 ng/ml



#24 Chlordane-2

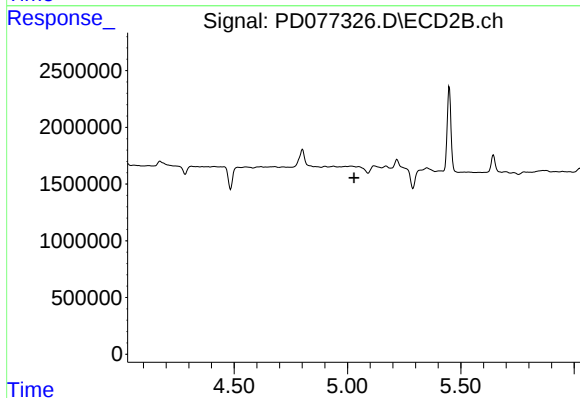
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 1097936
Conc: 19.52 ng/ml



#26 Chlordane-4

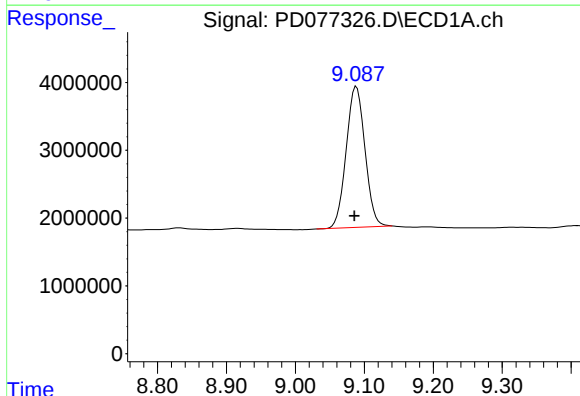
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 396478
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



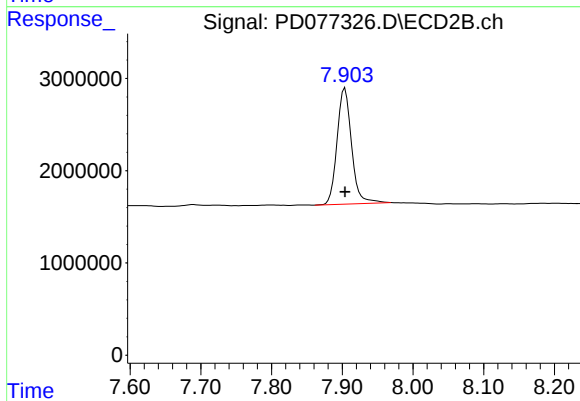
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 39340508
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 17966255
Conc: 12.55 ng/ml