

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:43
 Operator : AR\AJ
 Sample : 03352-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:19:26 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	2.767	23014842	12031013	10.804	11.089
28)	SA Decachlor...	9.083	7.910	30073925	13210328	11.871	13.510
Target Compounds							
4)	MA Heptachlor	4.951f	3.939	9295732	287336	2.592	0.189 #
7)	B delta-BHC	4.771	0.000	1654537	0	0.498	N.D. #
8)	B Heptachlo...	5.717f	0.000	9569436	0	2.970	N.D. #
10)	B gamma-Chl...	5.953	4.972	8485114	3879930	2.634	2.828
11)	B alpha-Chl...	6.032	5.035	27609260	9447577	8.540	6.887
12)	B 4,4'-DDE	6.201	5.225	15613720	5066399	5.463	4.539
13)	MA Dieldrin	0.000	5.335f	0	248587	N.D.	0.184 #
14)	MA Endrin	0.000	5.641	0	117101	N.D.	0.096 #
15)	B Endosulfa...	6.831f	5.931	102585	3319318	0.040	3.077 #
16)	A 4,4'-DDD	6.727	5.779	914232	321318	0.402	0.365
17)	MA 4,4'-DDT	7.037	6.030	2181144	813102	0.961	1.001
18)	B Endrin al...	6.940	0.000	233299	0	0.116	N.D. #
19)	B Endosulfa...	7.181	0.000	288043	0	0.114	N.D. #
20)	A Methoxychlor	7.518	0.000	43915	0	0.034	N.D. #
21)	B Endrin ke...	7.689f	0.000	836553	0	0.300	N.D. #
23)	Chlordane-1	4.709	3.765	1400898	710672	12.184	15.527 #
24)	Chlordane-2	5.237	4.344	53628491	24089521	407.485	454.370
25)	Chlordane-3	5.953	4.972	8485114	3879930	16.339	26.135 #
26)	Chlordane-4	6.032	5.035	27609260	9447577	43.809	64.375 #
27)	Chlordane-5	6.887	5.931	7660280	3319318	76.818	68.627

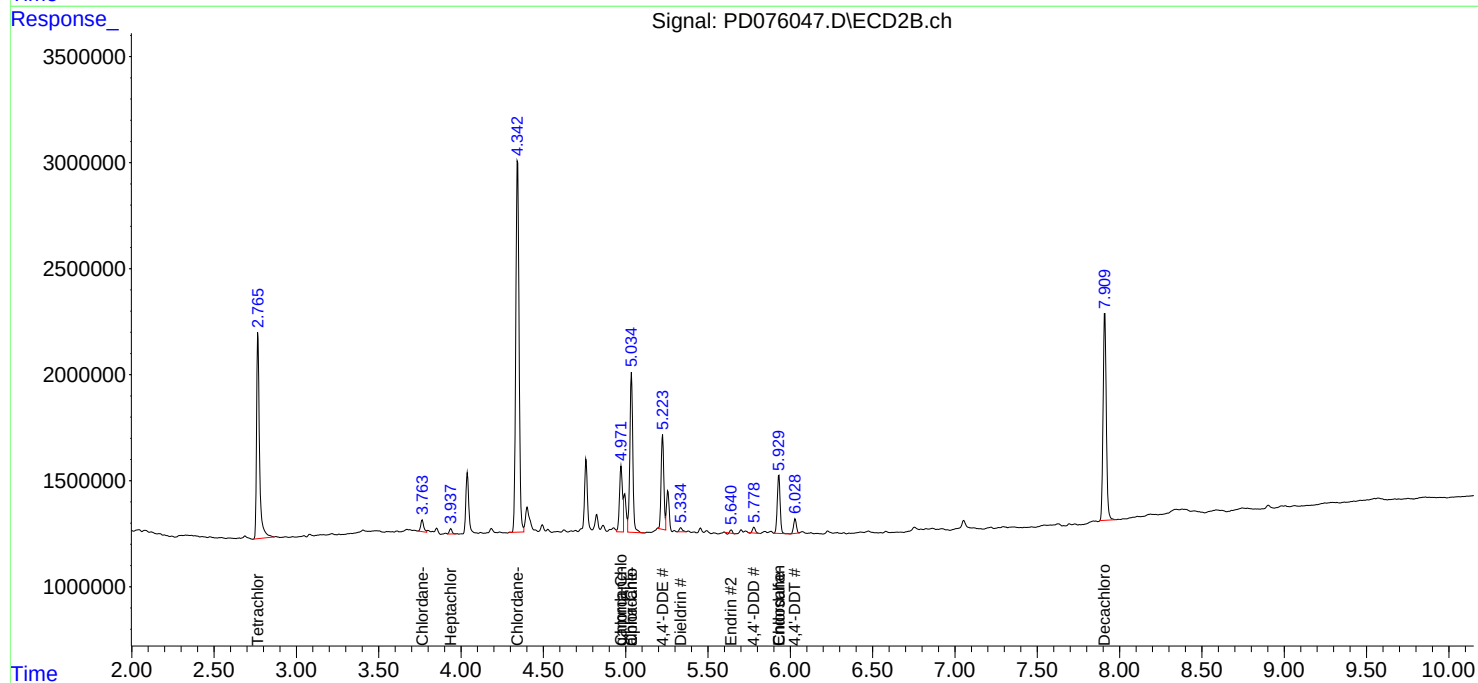
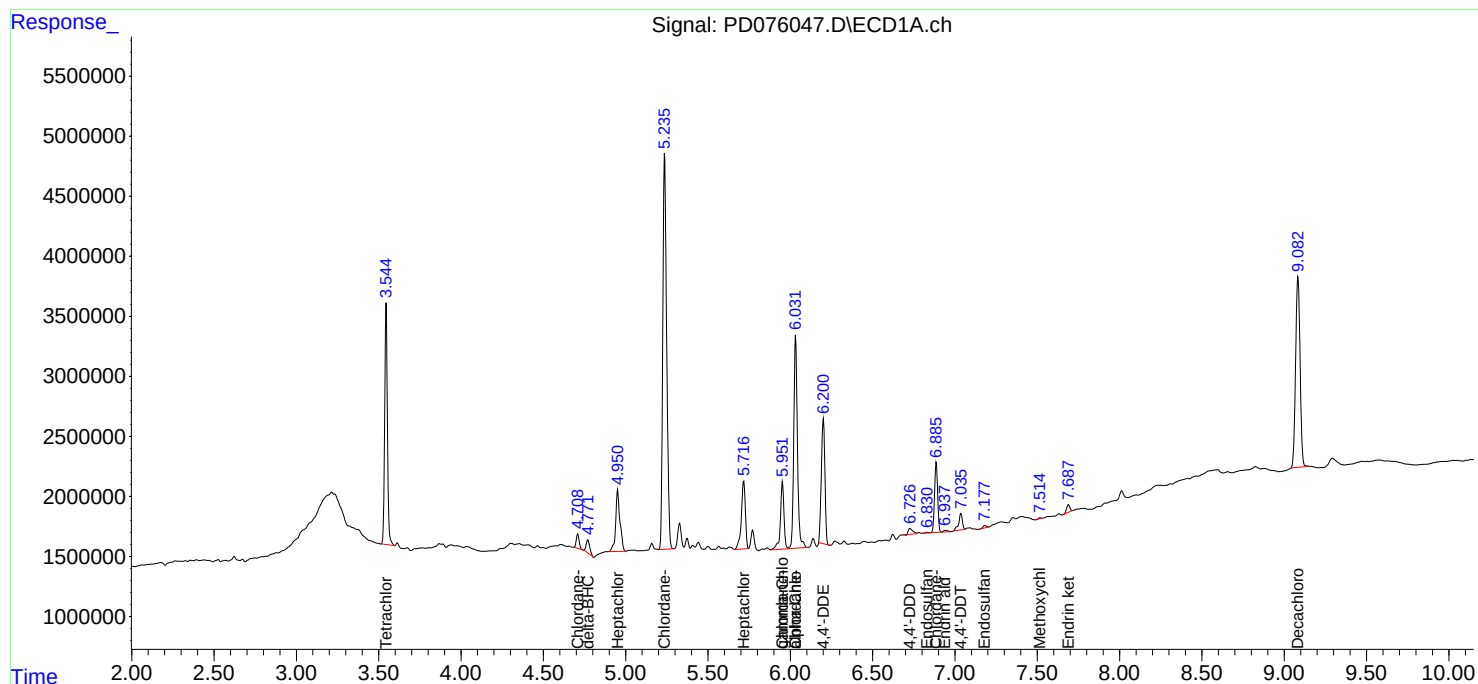
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

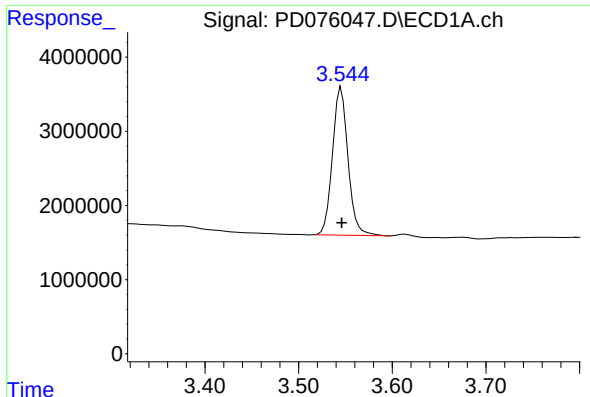
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076047.D
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ALS Vial : 16 Sample Multiplier: 1

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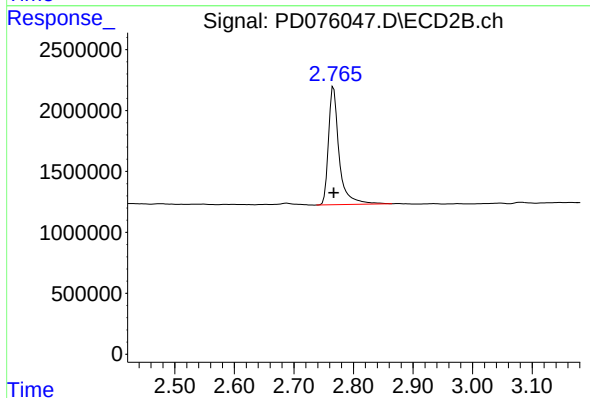




#1 Tetrachloro-m-xylene

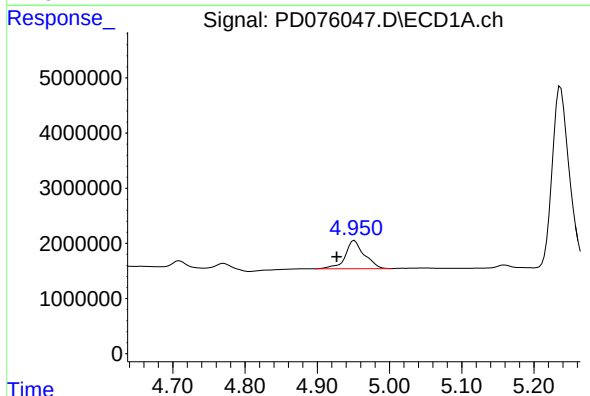
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 23014842
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



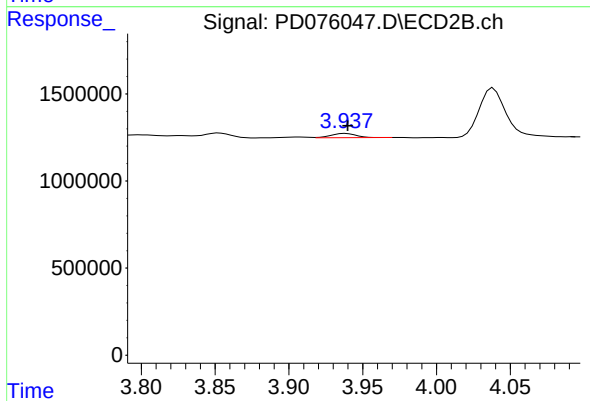
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12031013
Conc: 11.09 ng/ml



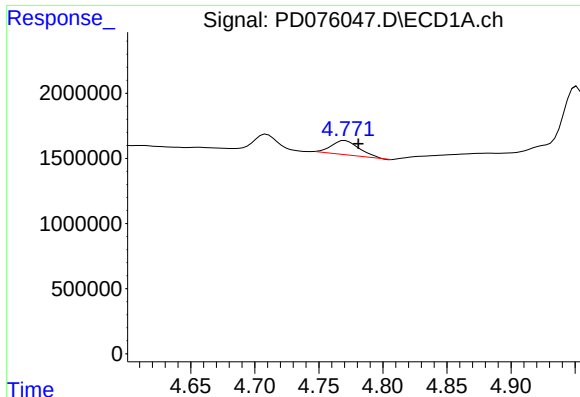
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 9295732
Conc: 2.59 ng/ml



#4 Heptachlor

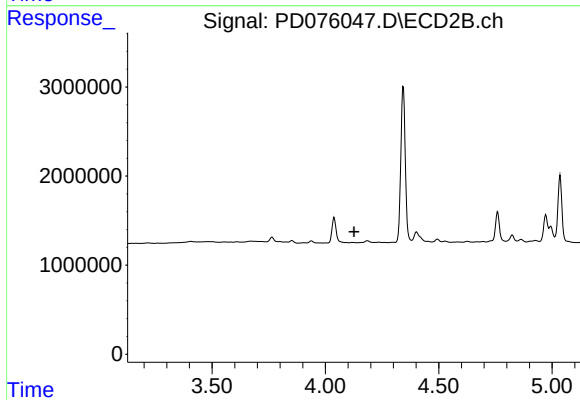
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 287336
Conc: 0.19 ng/ml



#7 delta-BHC

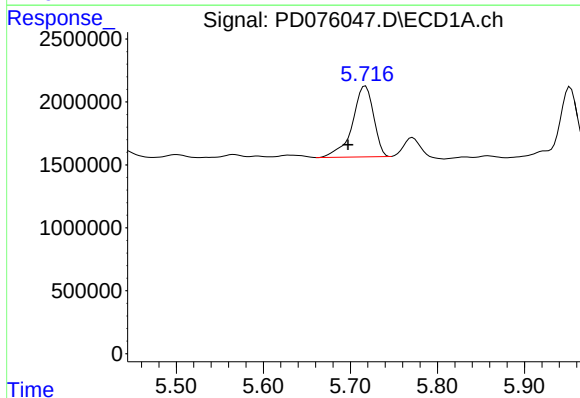
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1654537
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



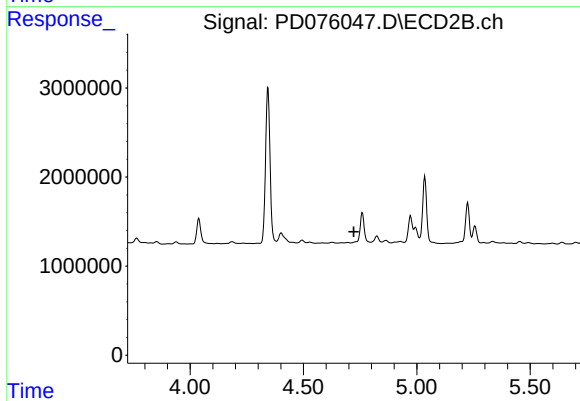
#7 delta-BHC

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



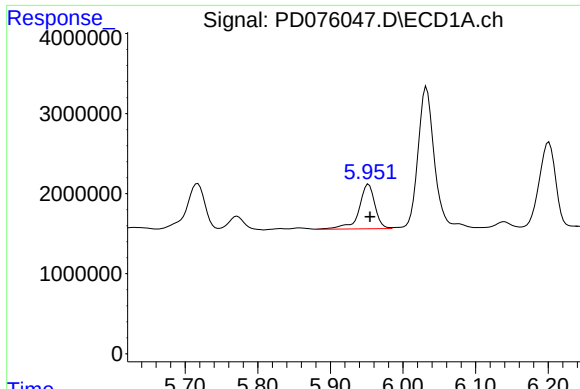
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 9569436
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

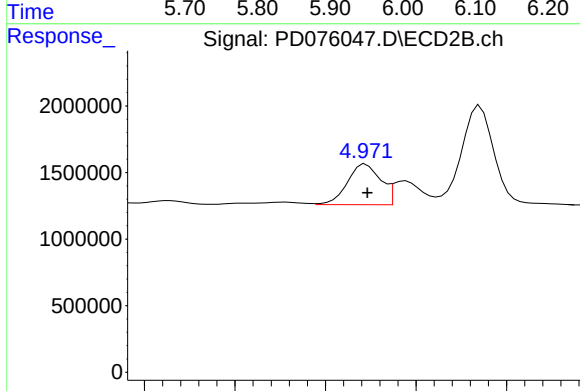
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

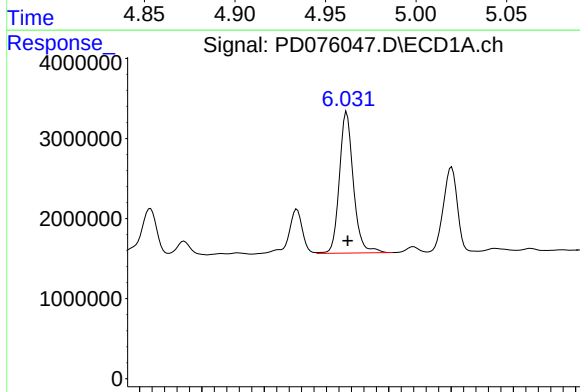
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 8485114
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



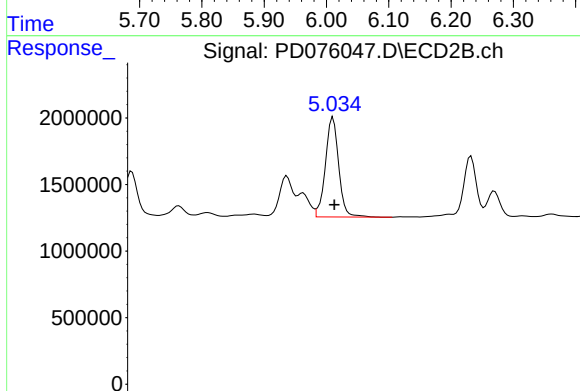
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 3879930
Conc: 2.83 ng/ml



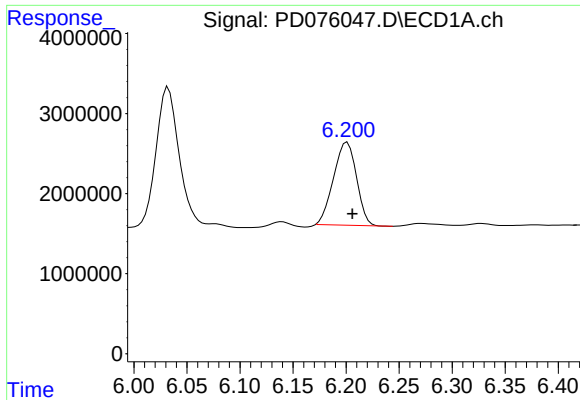
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 27609260
Conc: 8.54 ng/ml



#11 alpha-Chlordane

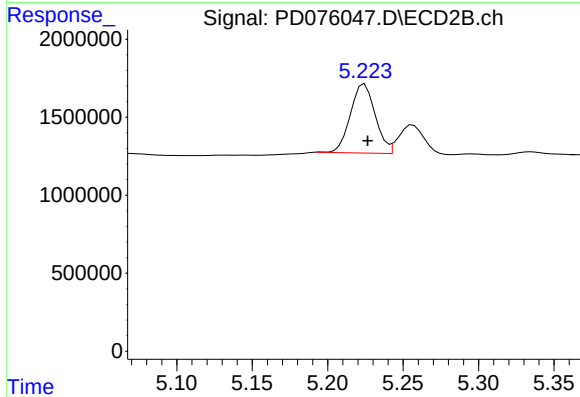
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 9447577
Conc: 6.89 ng/ml



#12 4,4'-DDE

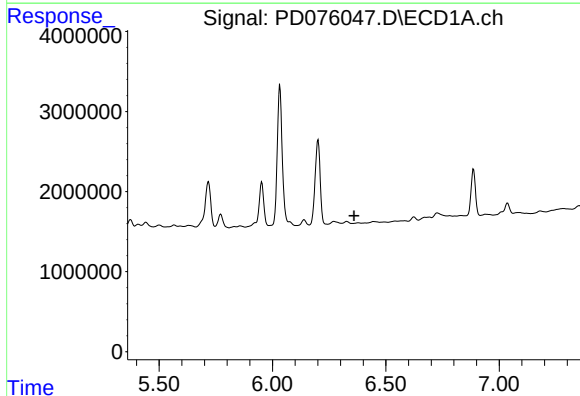
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 15613720
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



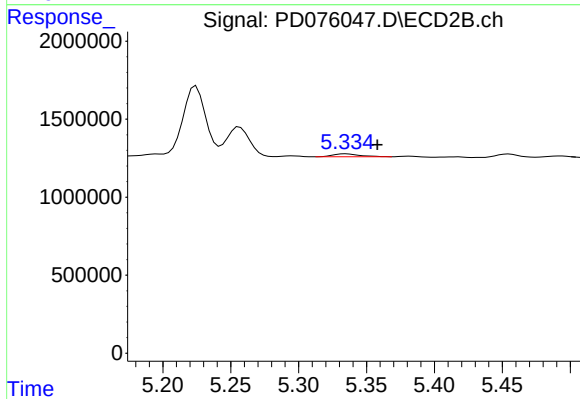
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 5066399
Conc: 4.54 ng/ml



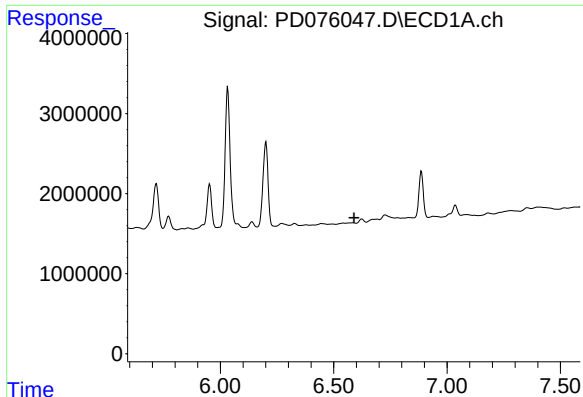
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

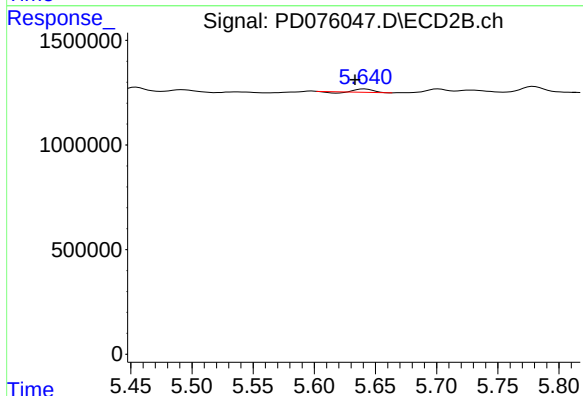
R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 248587
Conc: 0.18 ng/ml



#14 Endrin

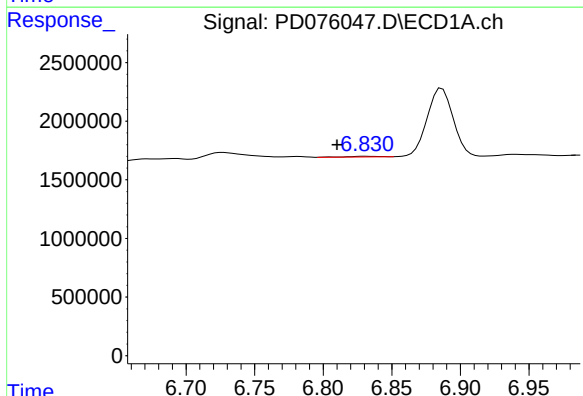
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



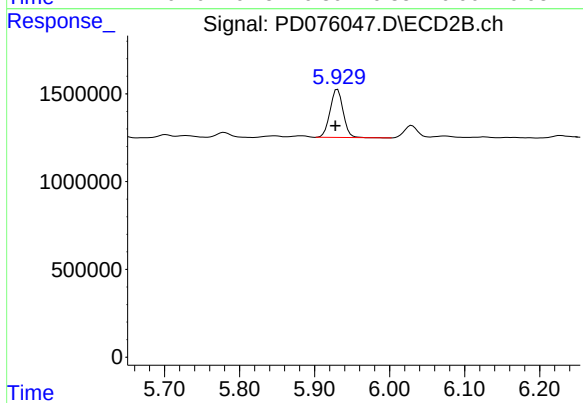
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 117101
Conc: 0.10 ng/ml



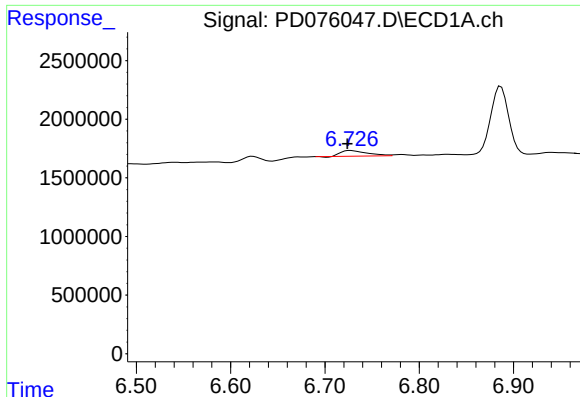
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 102585
Conc: 0.04 ng/ml



#15 Endosulfan II

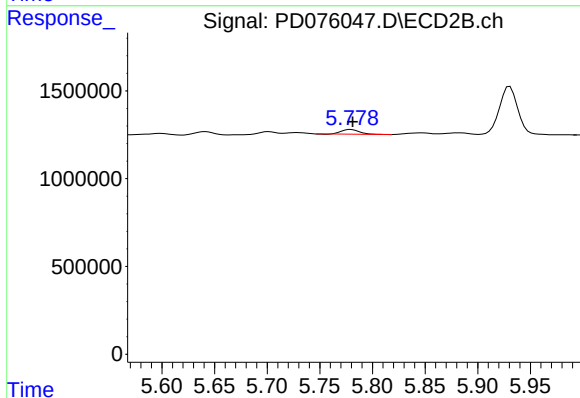
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 3319318
Conc: 3.08 ng/ml



#16 4,4'-DDD

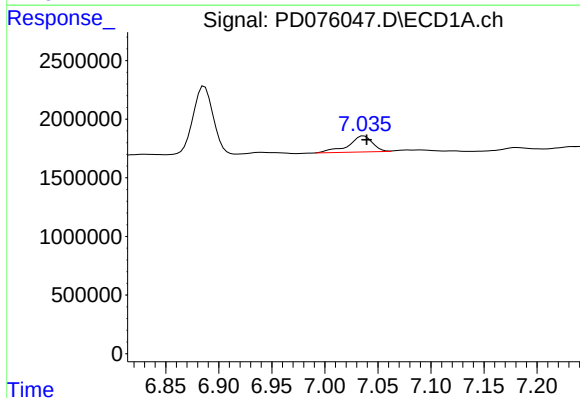
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 914232
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



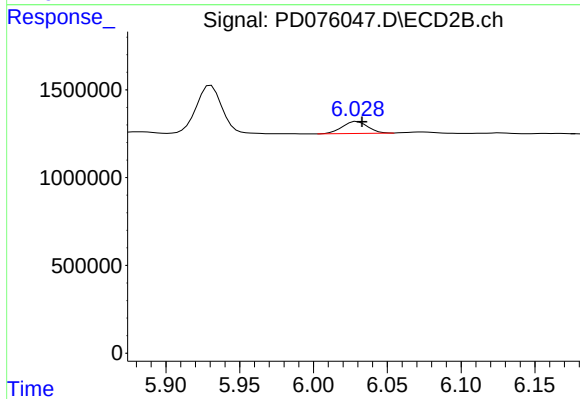
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 321318
Conc: 0.36 ng/ml



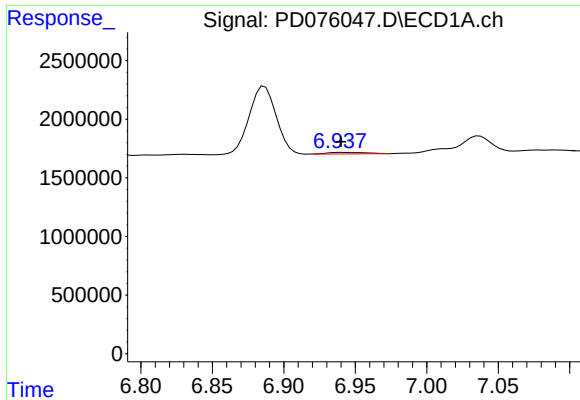
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2181144
Conc: 0.96 ng/ml



#17 4,4'-DDT

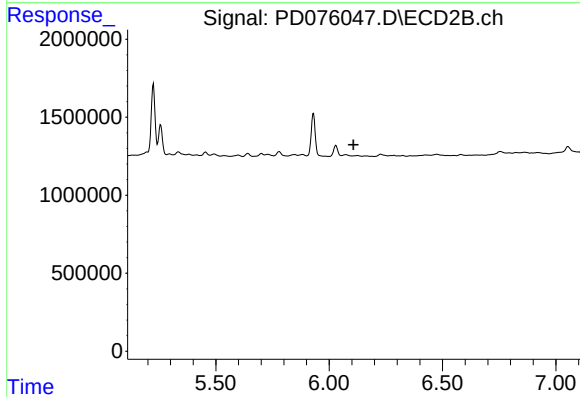
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 813102
Conc: 1.00 ng/ml



#18 Endrin aldehyde

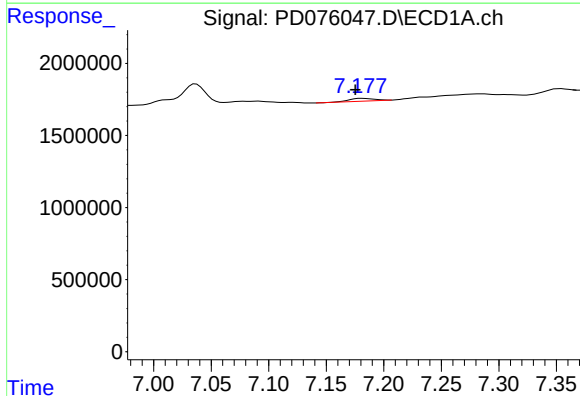
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 233299
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



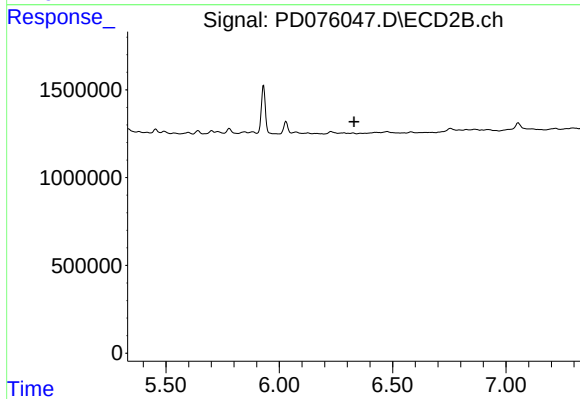
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



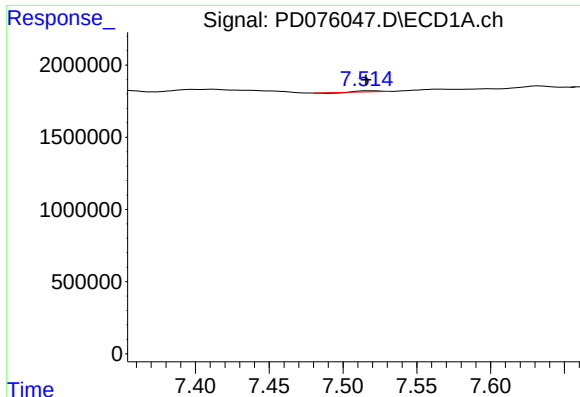
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 288043
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

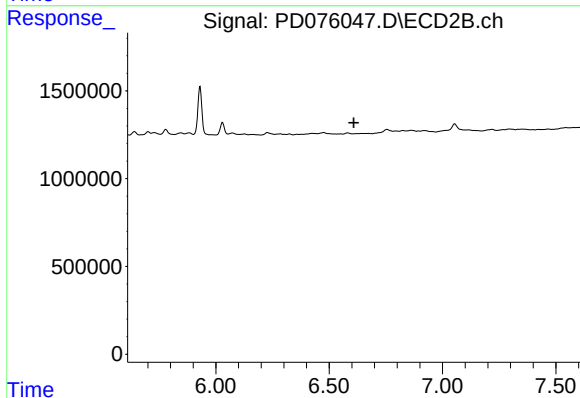
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#20 Methoxychlor

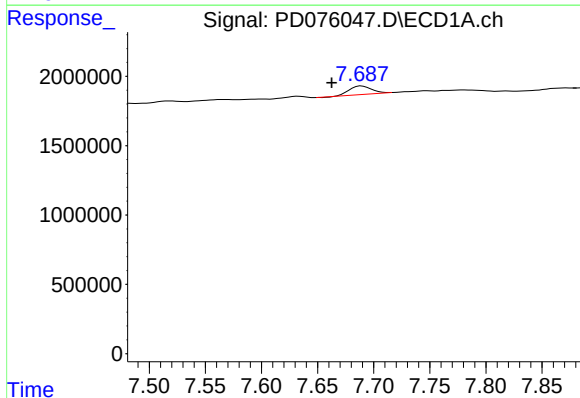
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 43915
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



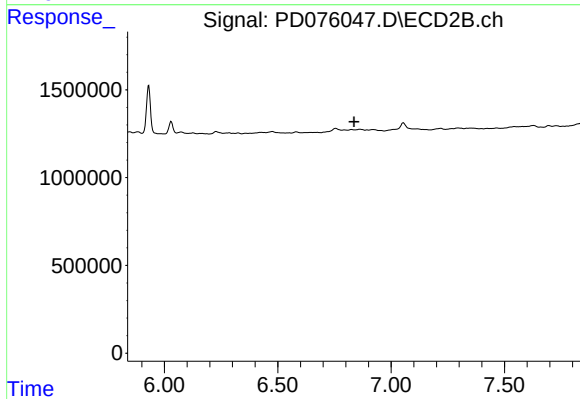
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



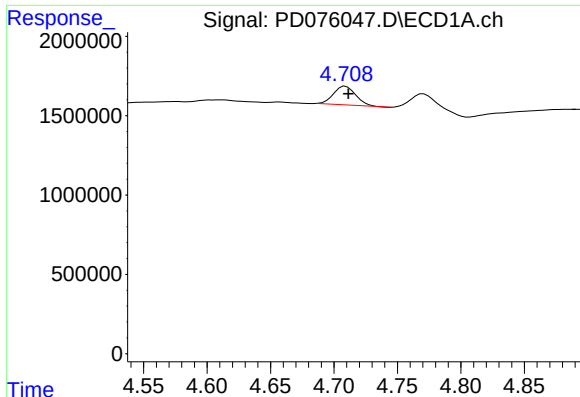
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 836553
Conc: 0.30 ng/ml



#21 Endrin ketone

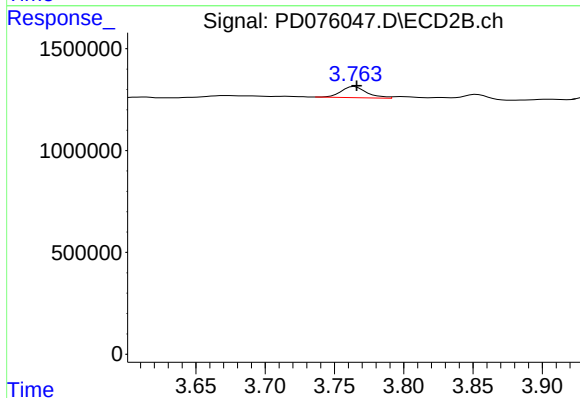
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

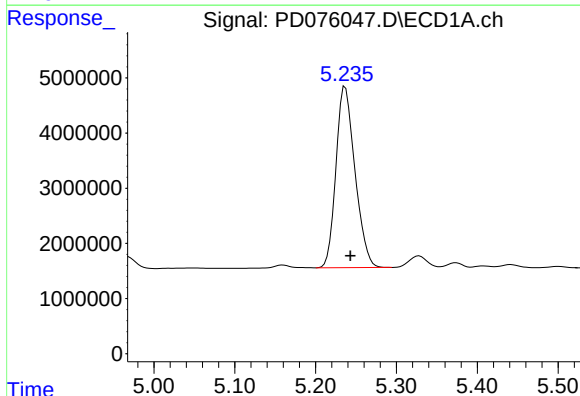
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1400898
Conc: 12.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



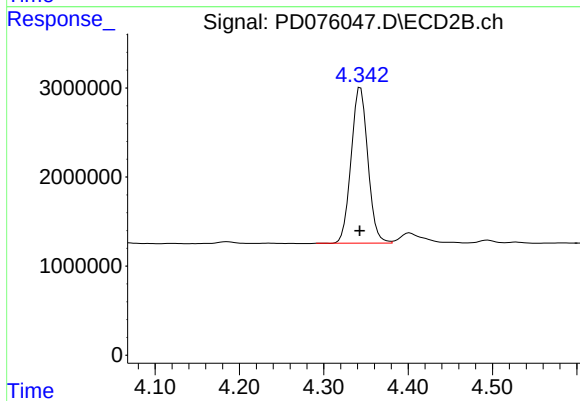
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 710672
Conc: 15.53 ng/ml



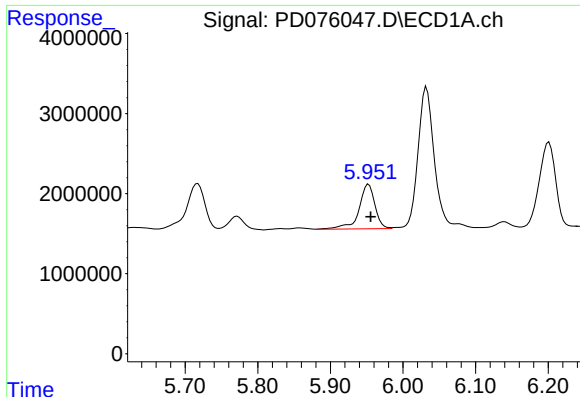
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 53628491
Conc: 407.49 ng/ml



#24 Chlordane-2

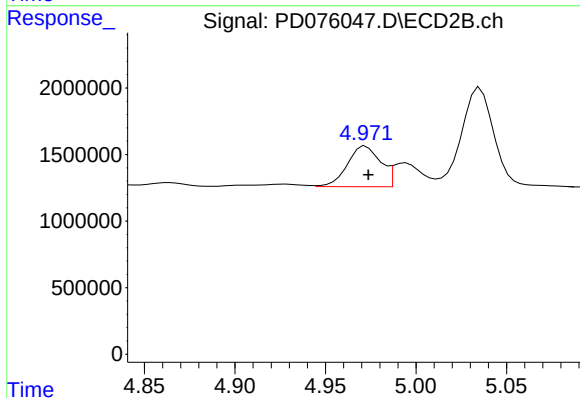
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 24089521
Conc: 454.37 ng/ml



#25 Chlordane-3

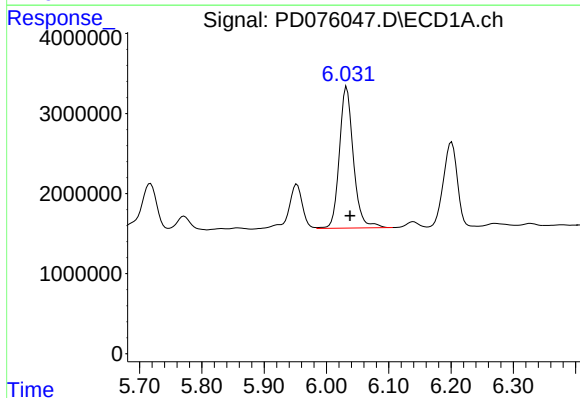
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 8485114
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



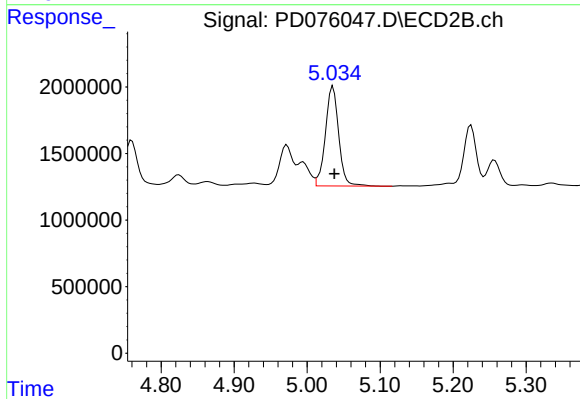
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 3879930
Conc: 26.13 ng/ml



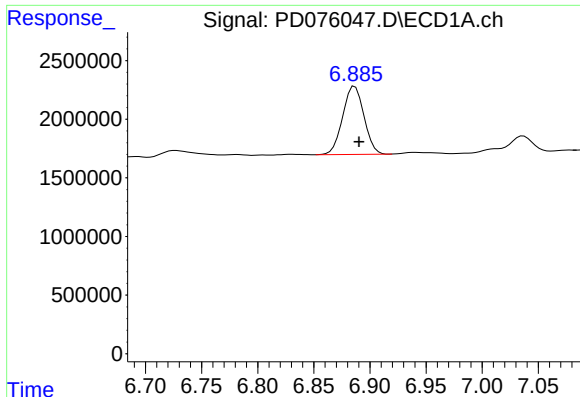
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 27609260
Conc: 43.81 ng/ml



#26 Chlordane-4

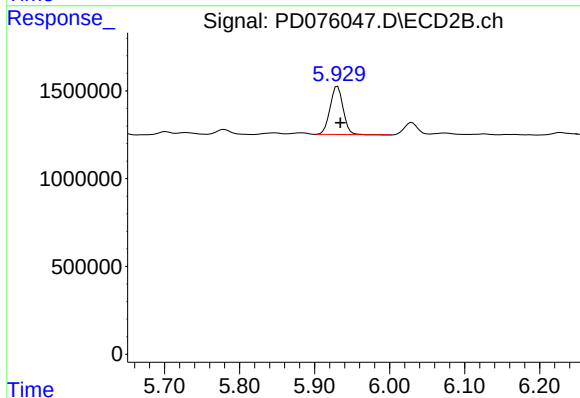
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 9447577
Conc: 64.38 ng/ml



#27 Chlordane-5

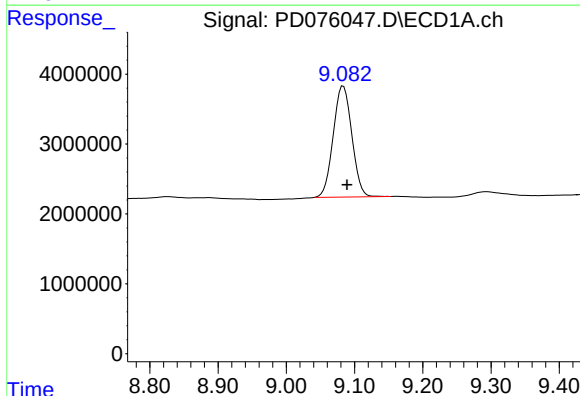
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 7660280
Conc: 76.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



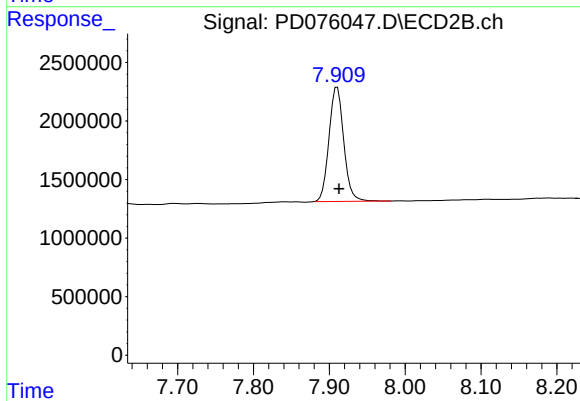
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 3319318
Conc: 68.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 30073925
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 13210328
Conc: 13.51 ng/ml