

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:58
 Operator : AR\AJ
 Sample : 04407-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:53:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.540	2.759	29956443	20239652	11.798	12.797
28)	SA Decachlor...	9.079	7.897	37204891	19656263	12.213	11.391
Target Compounds							
4)	MA Heptachlor	4.920	3.928	247224	239245	0.063	0.106 #
5)	MB Aldrin	0.000	4.228f	0	82602	N.D.	0.036 #
6)	B beta-BHC	4.556f	0.000	89563	0	0.055	N.D. #
7)	B delta-BHC	4.767	0.000	1823462	0	0.495	N.D. #
8)	B Heptachlo...	5.684	0.000	883641	0	0.247	N.D. #
10)	B gamma-Chl...	5.948	4.961	3054487	1202564	0.868	0.598 #
11)	B alpha-Chl...	6.029	5.024	7055320	3170675	1.983	1.574
12)	B 4,4'-DDE	6.199	5.213	5099186	3476079	1.584	1.904
13)	MA Dieldrin	0.000	5.347	0	573840	N.D.	0.281 #
14)	MA Endrin	0.000	5.631	0	1304011	N.D.	0.720 #
15)	B Endosulfa...	0.000	5.920	0	559839	N.D.	0.327 #
16)	A 4,4'-DDD	6.721	5.769	1707027	636624	0.666	0.456 #
17)	MA 4,4'-DDT	7.032	6.019	10492210	6607409	4.012	4.677
19)	B Endosulfa...	0.000	6.314	0	939689	N.D.	0.587 #
20)	A Methoxychlor	7.530f	0.000	39905	0	0.026	N.D. #
21)	B Endrin ke...	7.688f	6.853f	129379	250915	0.040	0.133 #
23)	Chlordane-1	4.703	3.755	334955	170855	2.866	3.000
25)	Chlordane-3	5.948	4.961	3054487	1202564	6.080	6.129
26)	Chlordane-4	6.029	5.024	7055320	3170675	11.453	16.756 #
27)	Chlordane-5	6.882	5.920	588660	559839	5.816	8.702 #

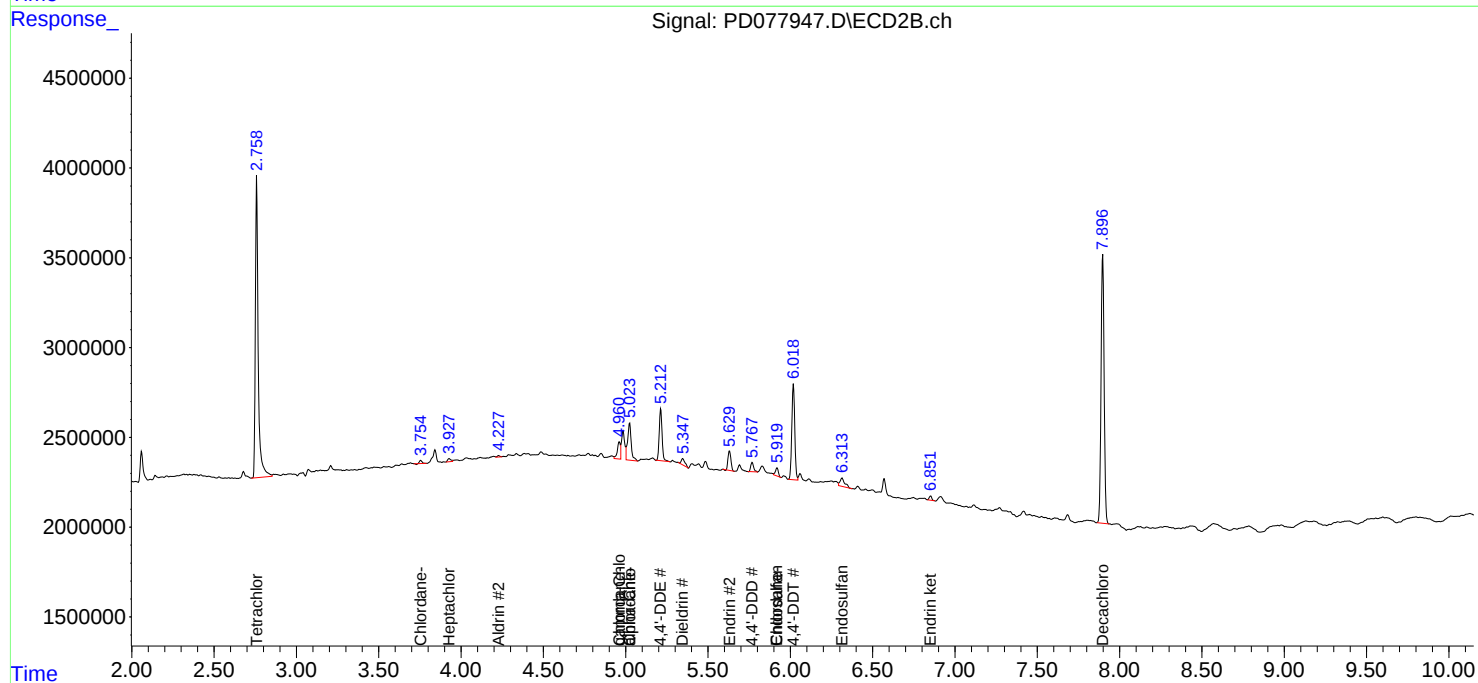
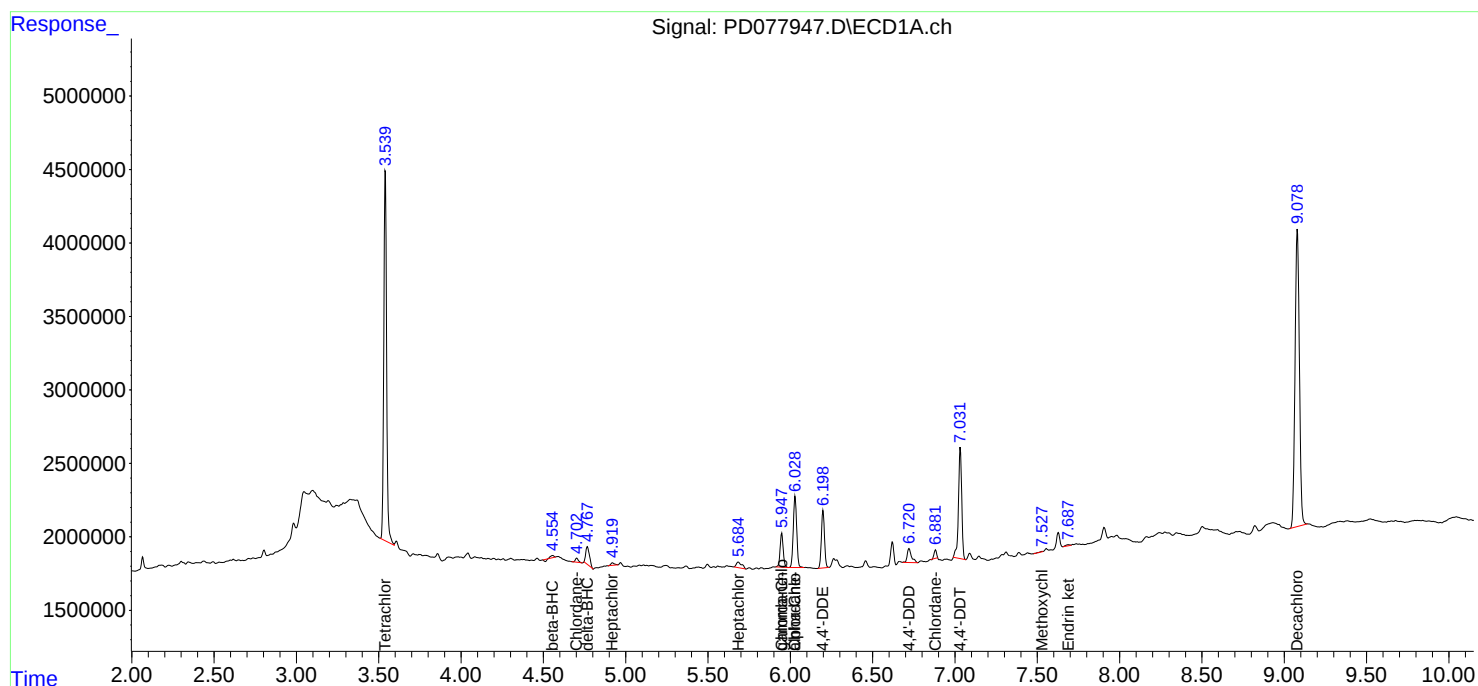
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

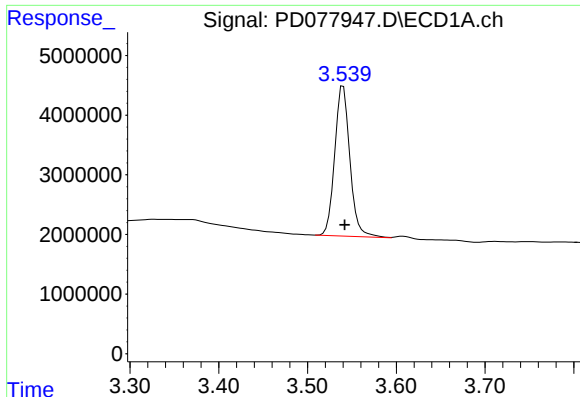
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
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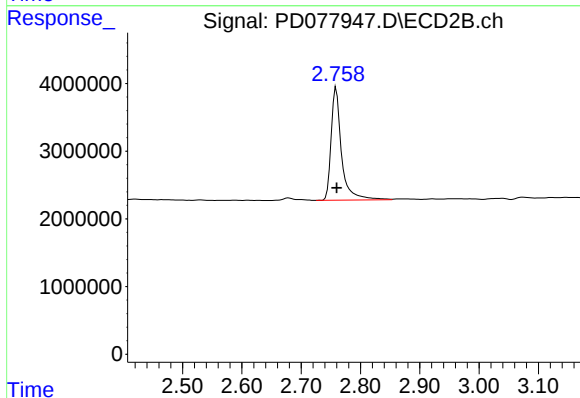




#1 Tetrachloro-m-xylene

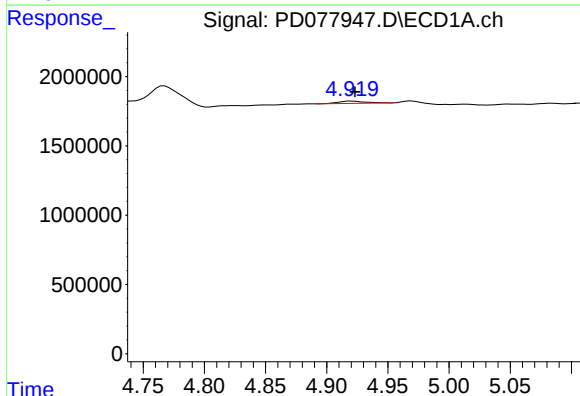
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 29956443
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



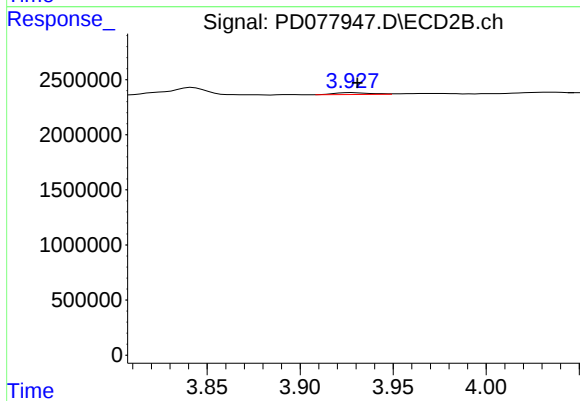
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 20239652
Conc: 12.80 ng/ml



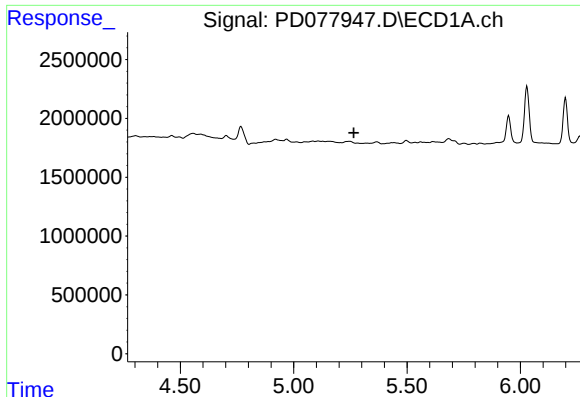
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 247224
Conc: 0.06 ng/ml



#4 Heptachlor

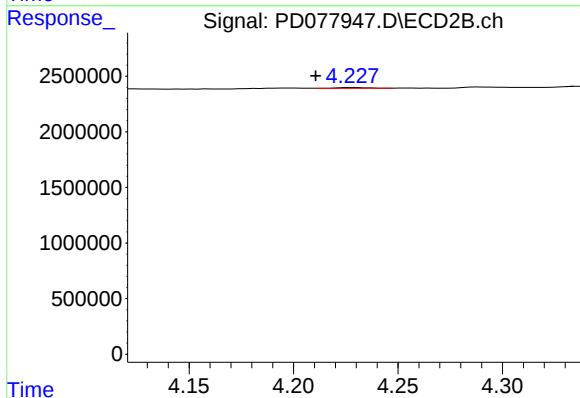
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 239245
Conc: 0.11 ng/ml



#5 Aldrin

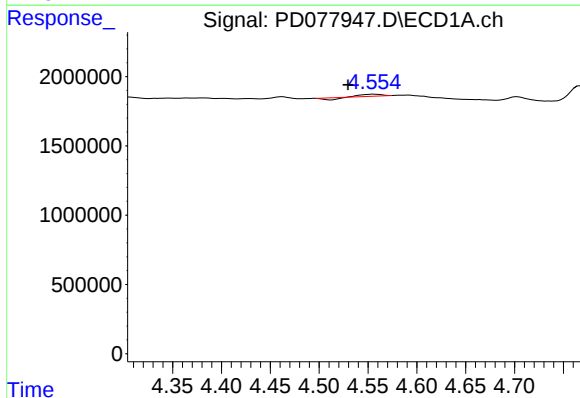
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



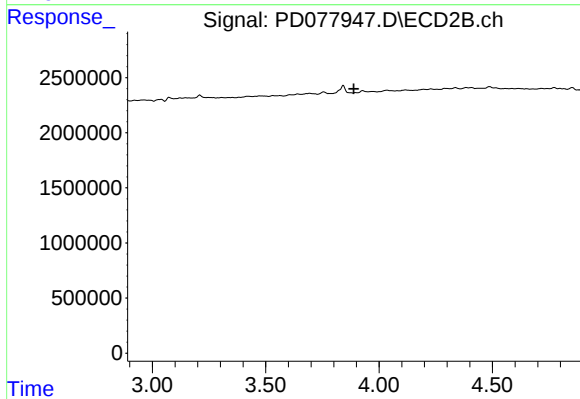
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.018 min
Response: 82602
Conc: 0.04 ng/ml



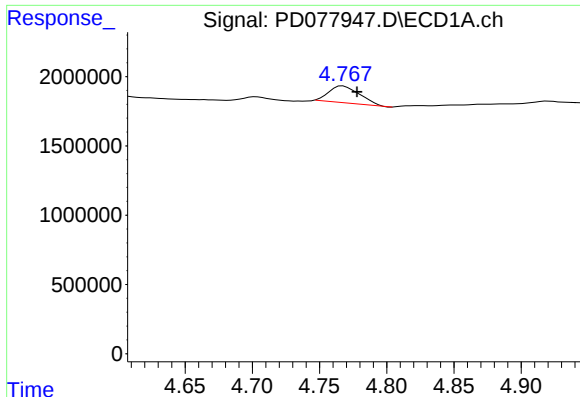
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.027 min
Response: 89563
Conc: 0.06 ng/ml



#6 beta-BHC

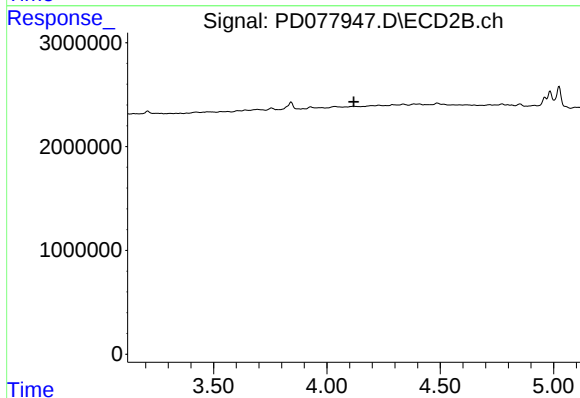
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

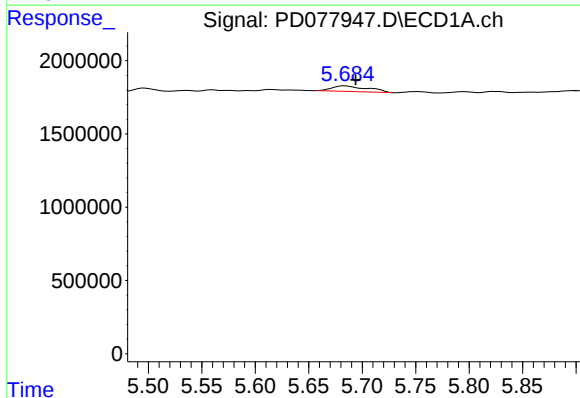
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 1823462
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



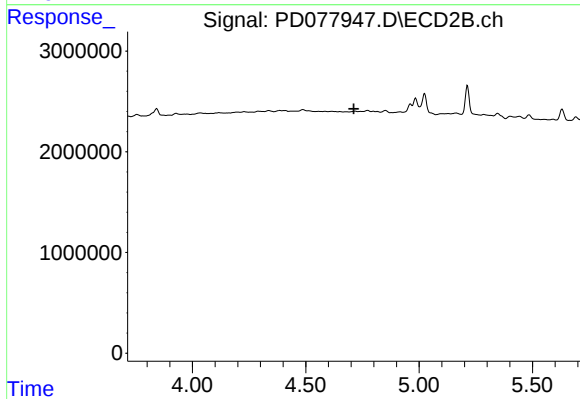
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



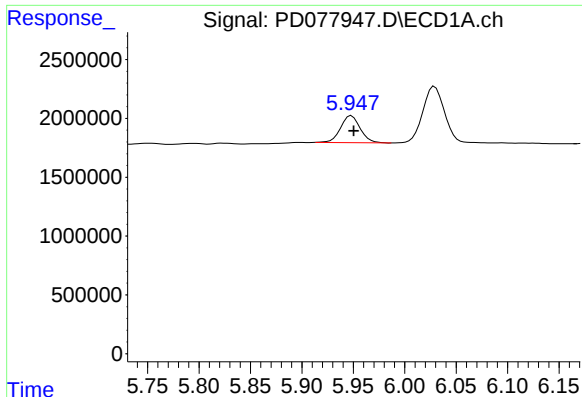
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 883641
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

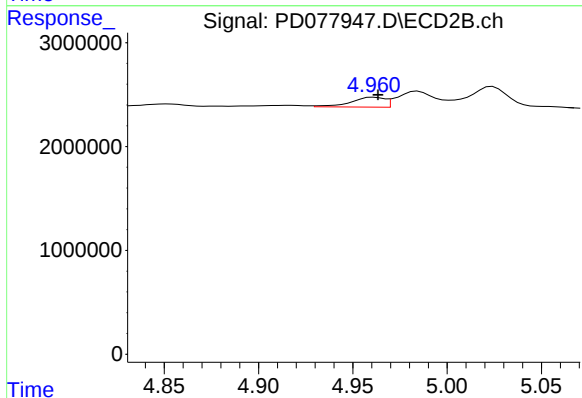
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

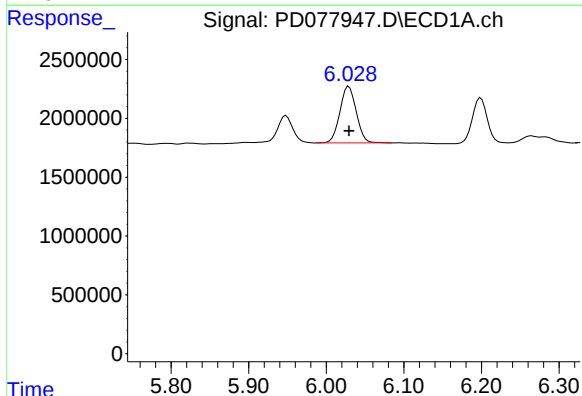
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3054487
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



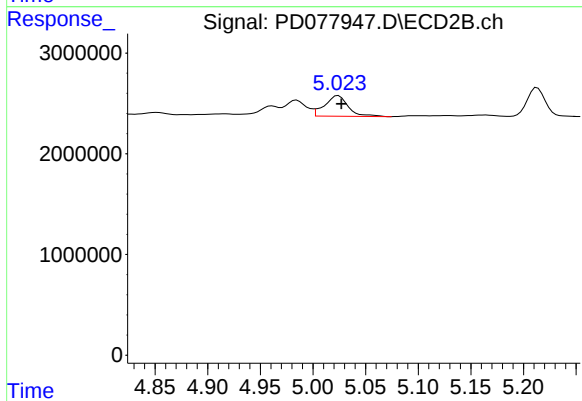
#10 gamma-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1202564
Conc: 0.60 ng/ml



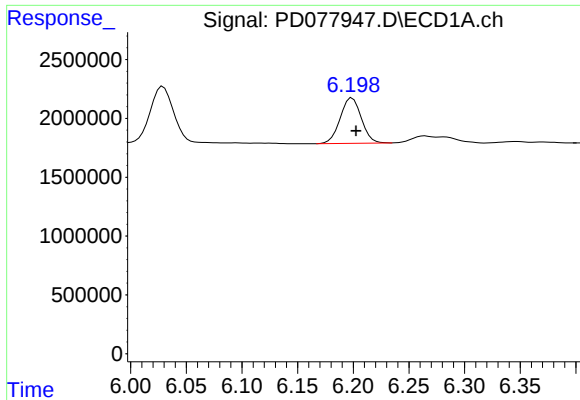
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 7055320
Conc: 1.98 ng/ml



#11 alpha-Chlordane

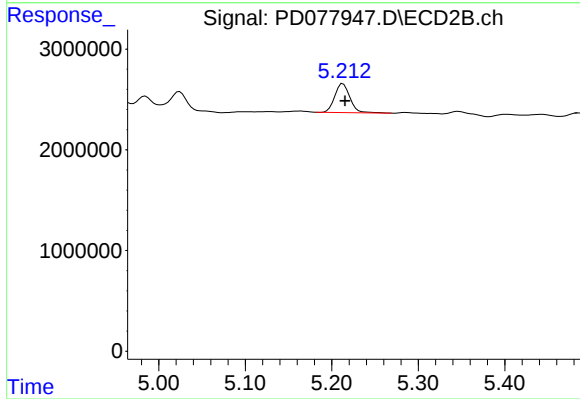
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 3170675
Conc: 1.57 ng/ml



#12 4,4'-DDE

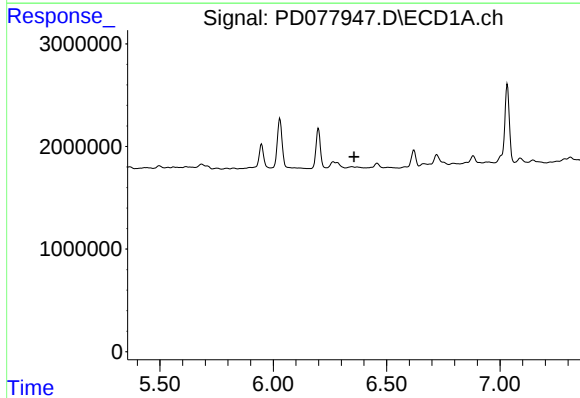
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 5099186
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



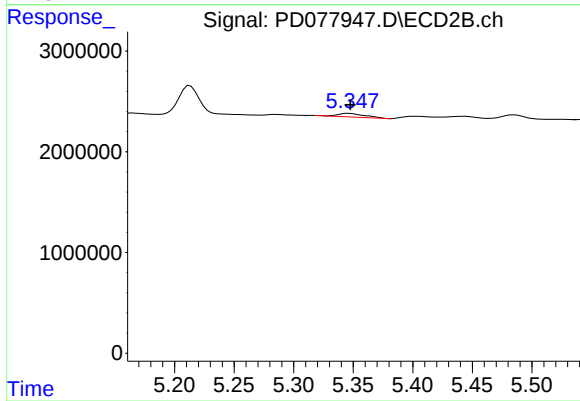
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 3476079
Conc: 1.90 ng/ml



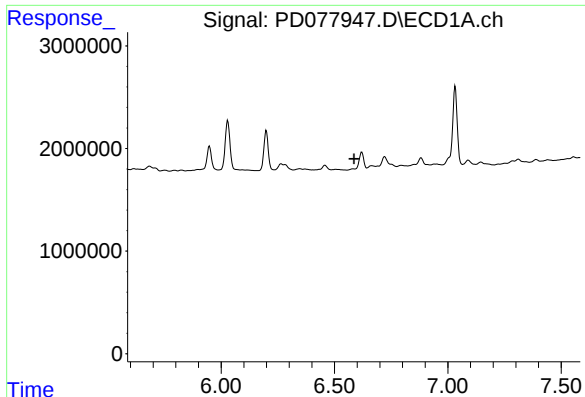
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

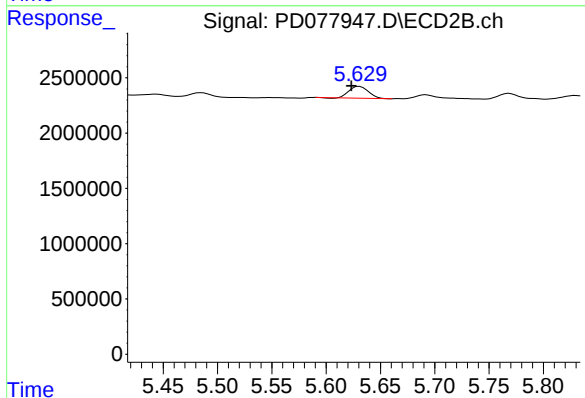
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 573840
Conc: 0.28 ng/ml



#14 Endrin

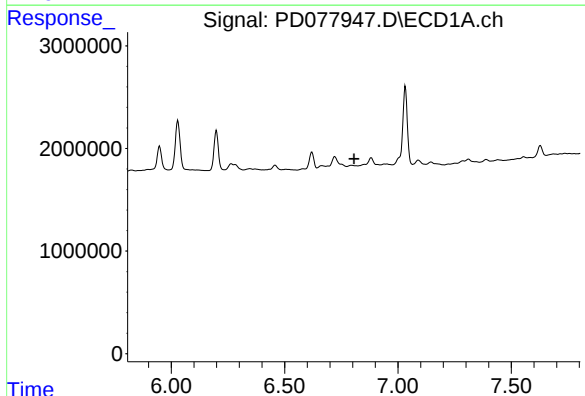
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



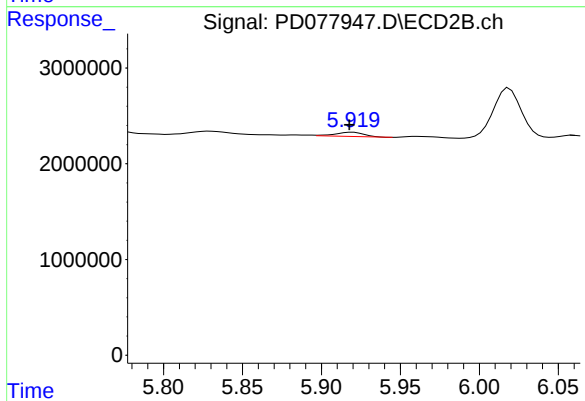
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.007 min
Response: 1304011
Conc: 0.72 ng/ml



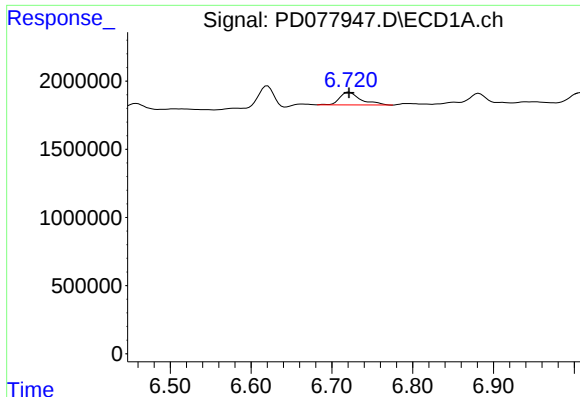
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#15 Endosulfan II

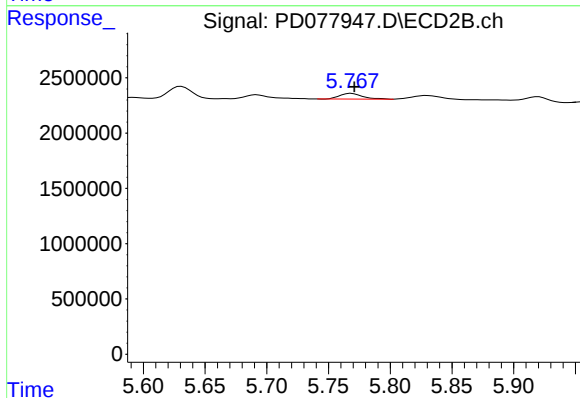
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 559839
Conc: 0.33 ng/ml



#16 4,4'-DDD

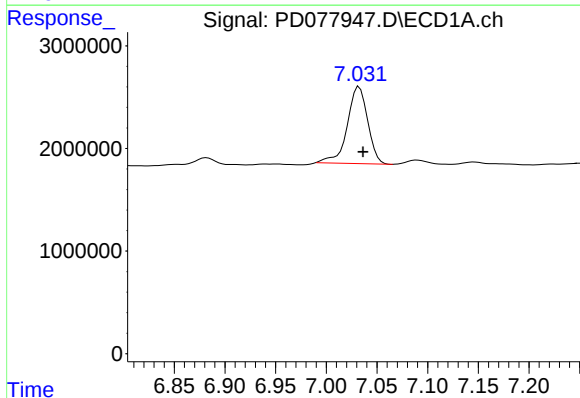
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 1707027
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



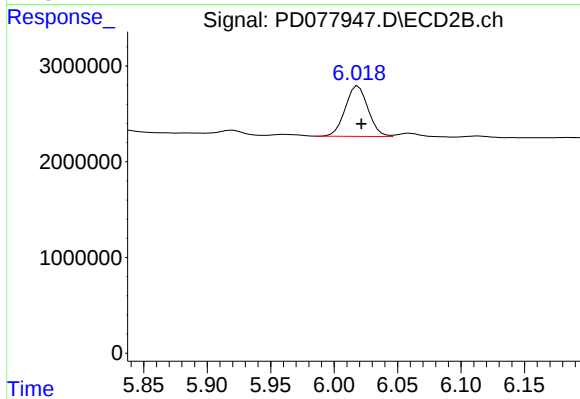
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 636624
Conc: 0.46 ng/ml



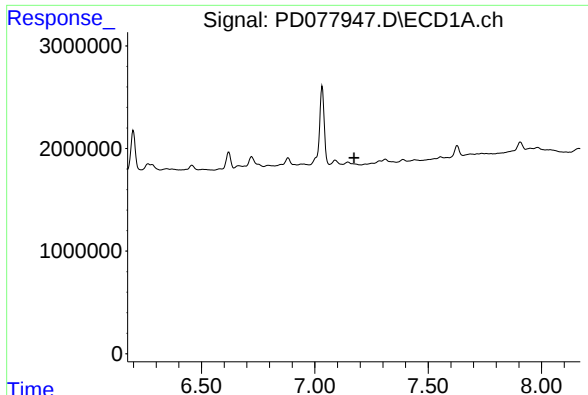
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 10492210
Conc: 4.01 ng/ml



#17 4,4'-DDT

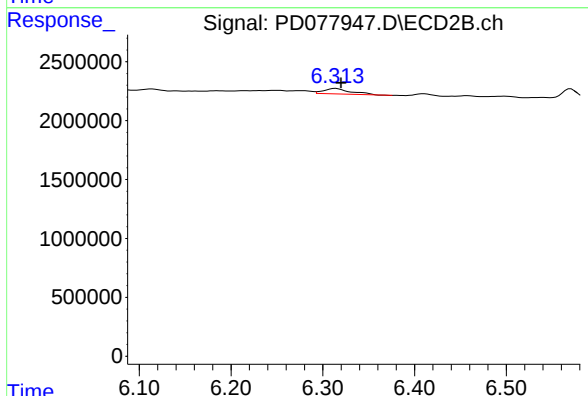
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 6607409
Conc: 4.68 ng/ml



#19 Endosulfan Sulfate

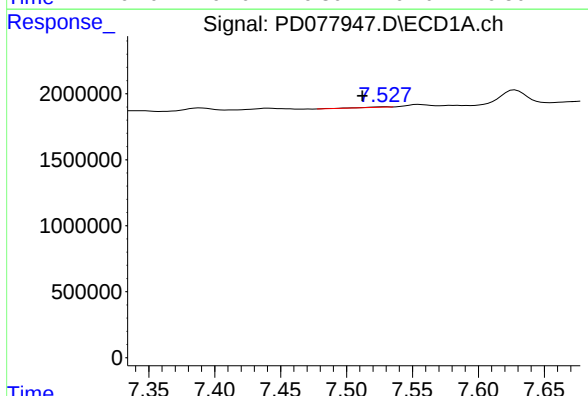
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



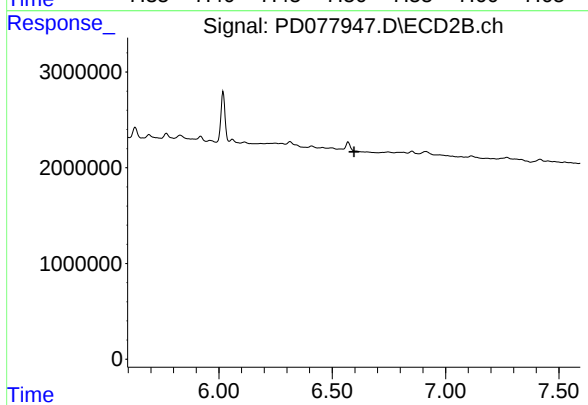
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 939689
Conc: 0.59 ng/ml



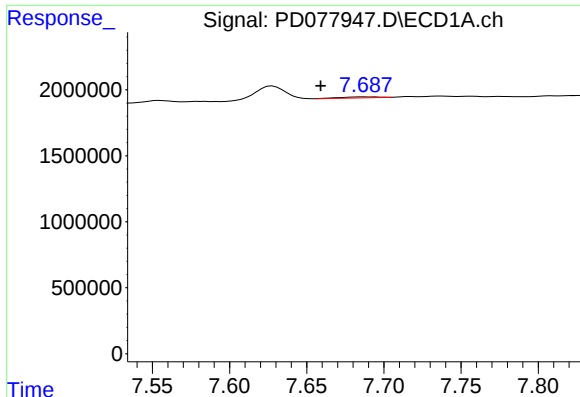
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.018 min
Response: 39905
Conc: 0.03 ng/ml



#20 Methoxychlor

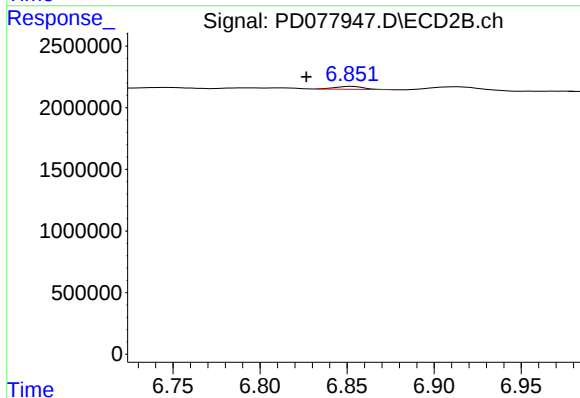
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

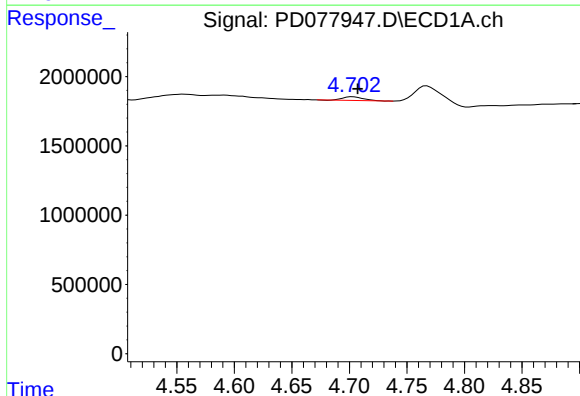
R.T.: 7.688 min
Delta R.T.: 0.029 min
Response: 129379
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



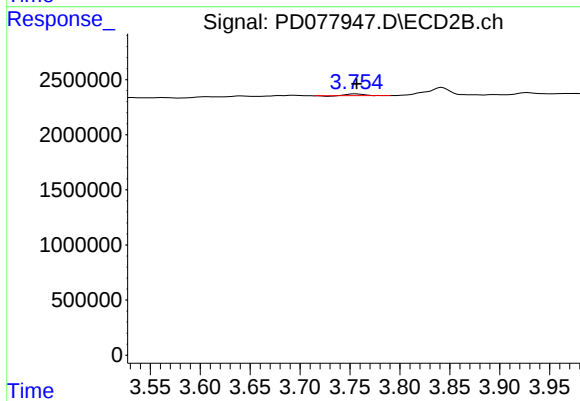
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.026 min
Response: 250915
Conc: 0.13 ng/ml



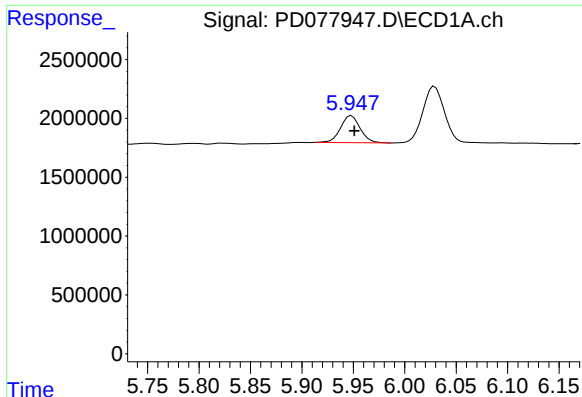
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 334955
Conc: 2.87 ng/ml



#23 Chlordane-1

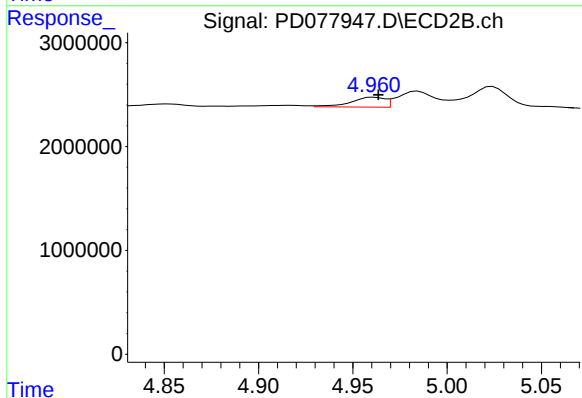
R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 170855
Conc: 3.00 ng/ml



#25 Chlordane-3

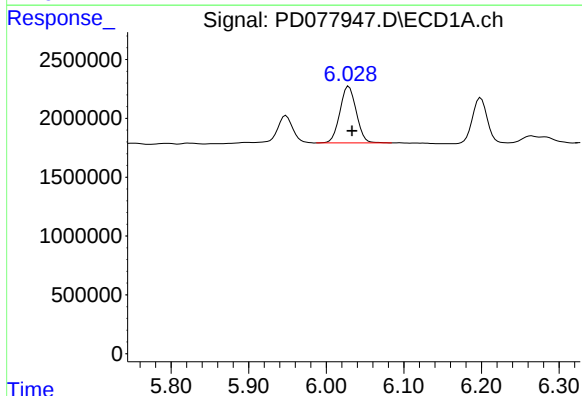
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 3054487
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



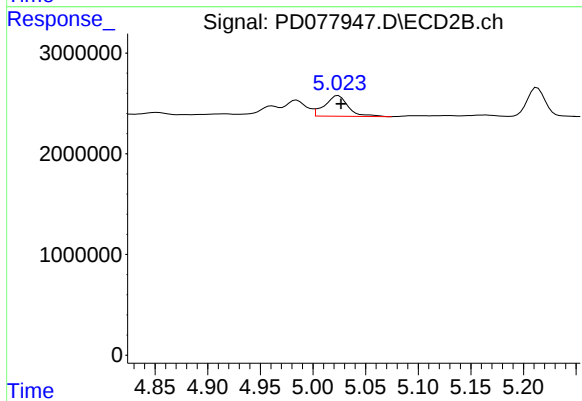
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 1202564
Conc: 6.13 ng/ml



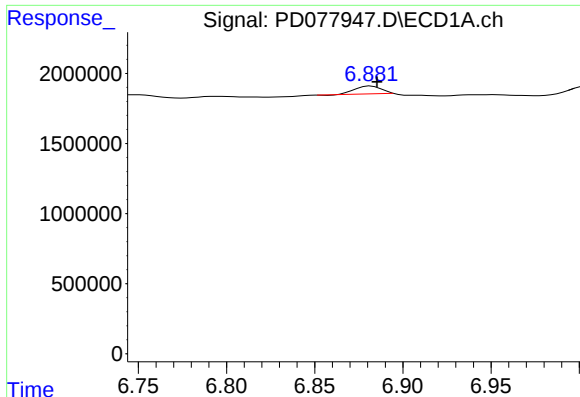
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 7055320
Conc: 11.45 ng/ml



#26 Chlordane-4

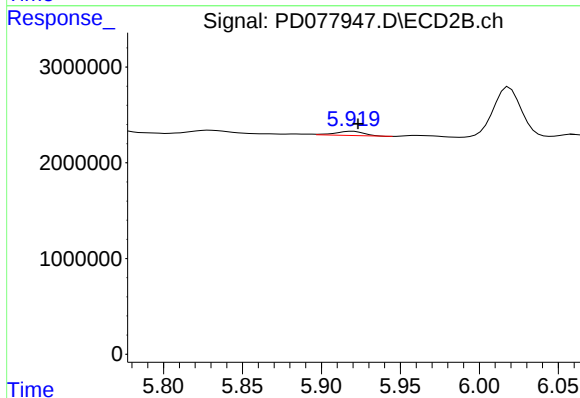
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 3170675
Conc: 16.76 ng/ml



#27 Chlordane-5

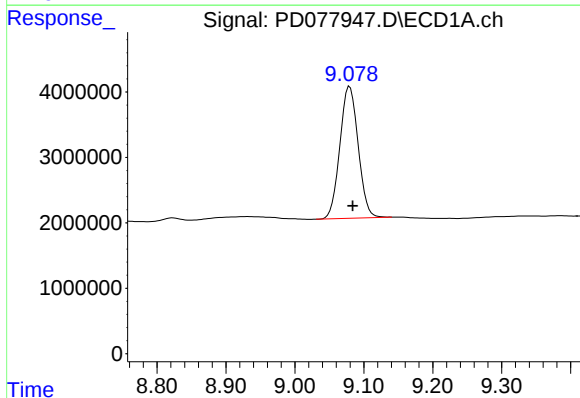
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 588660
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



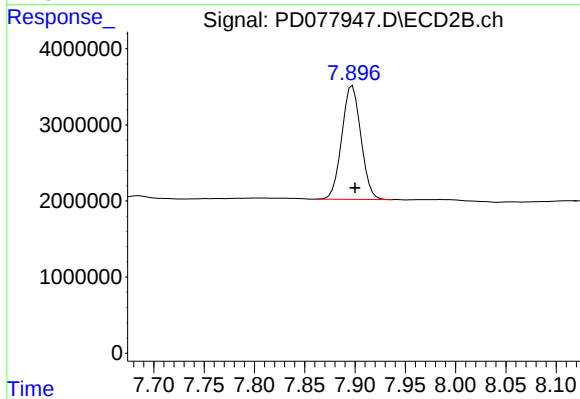
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 559839
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.004 min
Response: 37204891
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 19656263
Conc: 11.39 ng/ml