

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 12:08
 Operator : AR\AJ
 Sample : PIBLK246
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:01:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

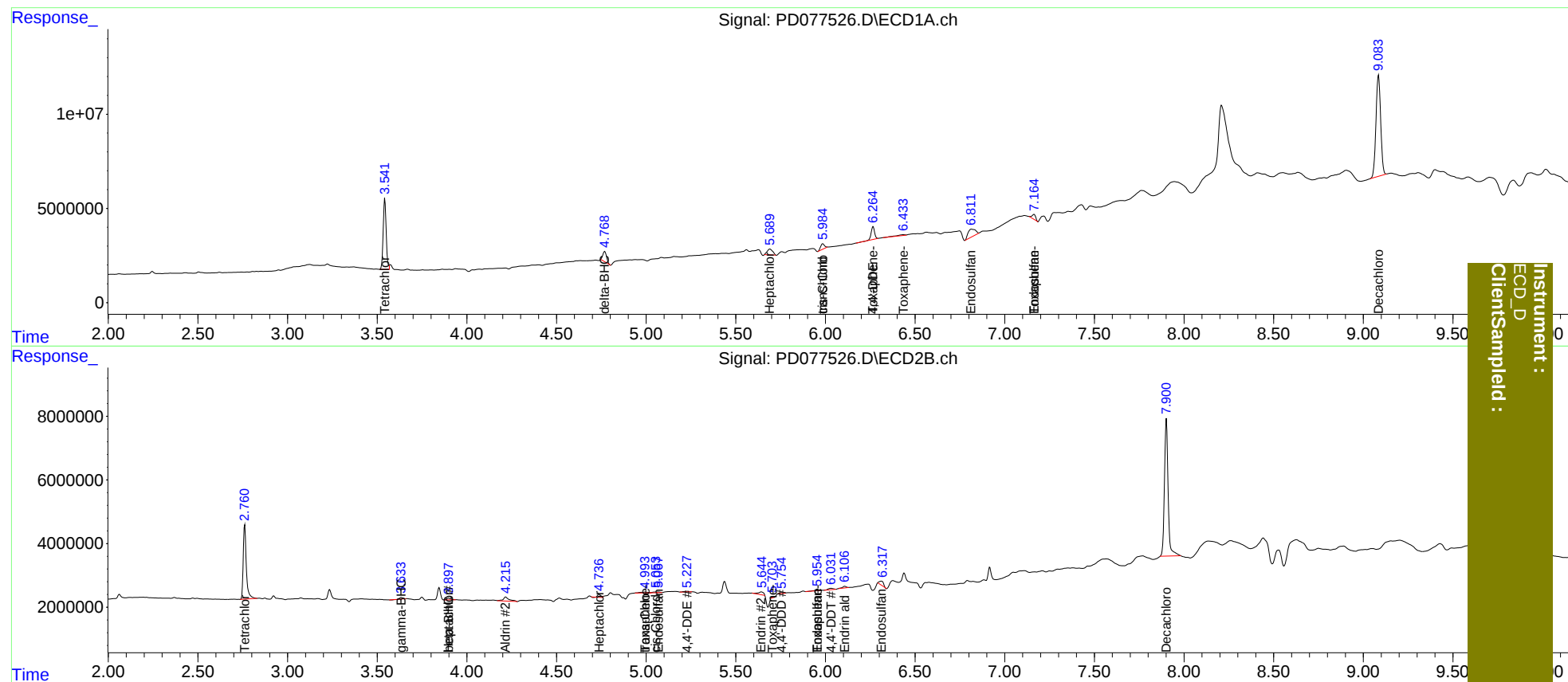
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	43249642	27670922	19.700	22.212
27)	SA Decachlor...	9.085	7.902	97748049	61400063	38.414	49.257 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.634f	0	433341	N.D.	0.251
4)	MA Heptachlor	0.000	3.899f	0	789618	N.D.	0.458
5)	MB Aldrin	0.000	4.217	0	3086384	N.D.	1.783
6)	B beta-BHC	0.000	3.899	0	789618	N.D.	0.967
7)	B delta-BHC	4.769	0.000	7522298	0	2.269	N.D. #
8)	B Heptachlo...	5.690	4.737	6518711	1251262	2.043	0.765 #
9)	A Endosulfan I	0.000	5.068	0	247600	N.D.	0.176
10)	B trans-Chl...	5.985	4.994	4232284	842854	1.370	0.546 #
11)	B cis-Chlor...	5.985f	5.054	4232284	379262	1.322	0.235 #
12)	B 4,4'-DDE	6.266f	5.228	8948869	300467	3.125	0.221 #
13)	MA Dieldrin	0.000	5.313f	0	9318	N.D.	<MDL
14)	MA Endrin	0.000	5.643	0	1750597	N.D.	1.261
15)	B Endosulfa...	6.814	5.955f	11454988	394637	4.053	0.295 #
16)	A 4,4'-DDD	0.000	5.756	0	379567	N.D.	0.382
17)	MA 4,4'-DDT	0.000	6.032	0	847637	N.D.	0.819
18)	B Endrin al...	0.000	6.108	0	713537	N.D.	0.657
19)	B Endosulfa...	7.164	6.313	3734092	2156646	1.500	1.722
22)	Toxaphene-1	6.266	4.994	8948869	842854	400.751	98.265 #
23)	Toxaphene-2	6.434	5.704	1583296	210270	57.664	24.035 #
24)	Toxaphene-3	0.000	5.955	0	394637	N.D.	38.019
25)	Toxaphene-4	7.164	0.000	3734092	0	61.661	N.D. #

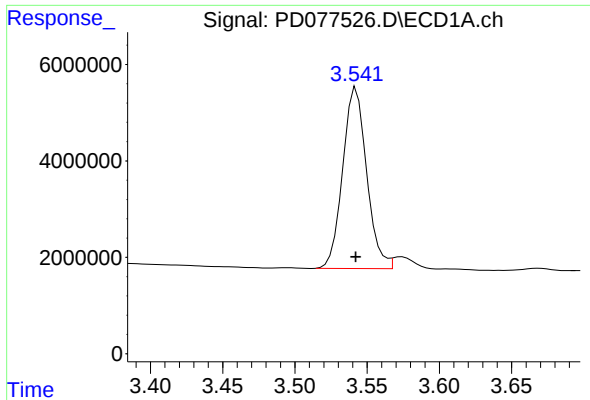
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
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Acq On : 31 Aug 2023 12:08
Operator : AR\AJ
Sample : PIBLK246
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 01 01:01:16 2023
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Quant Title : GC Extractables
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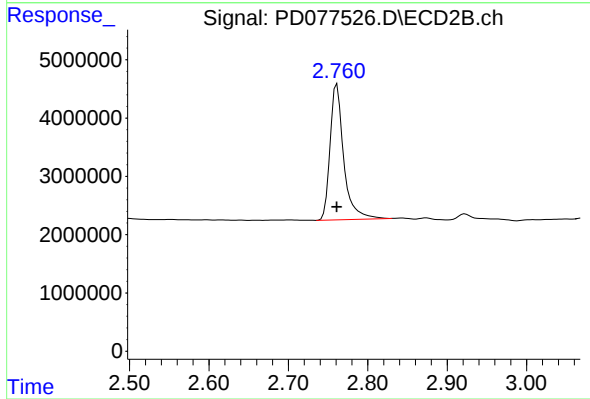




#1 Tetrachloro-m-xylene

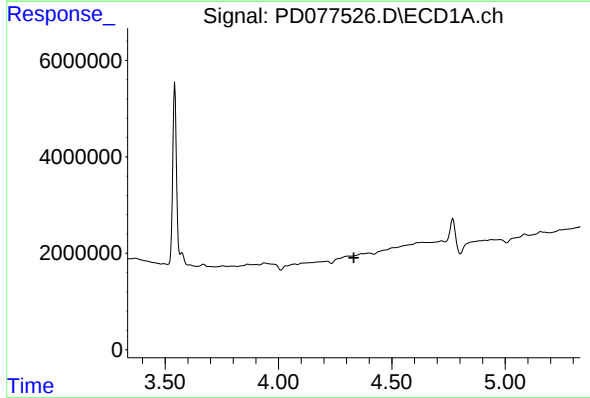
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43249642
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



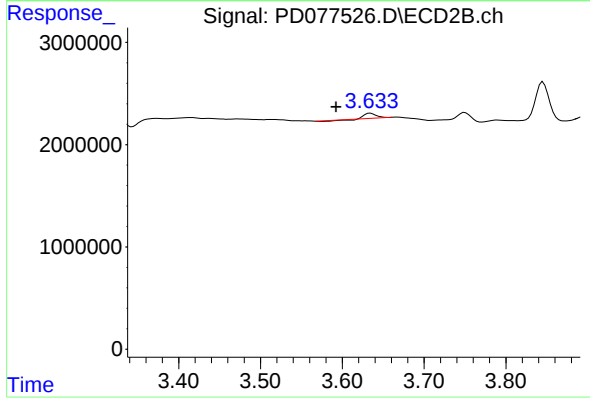
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27670922
Conc: 22.21 ng/ml



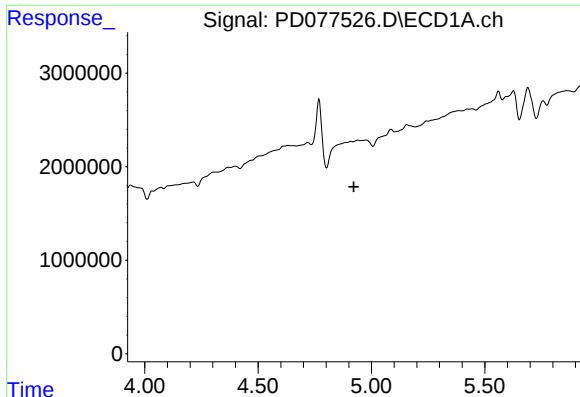
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

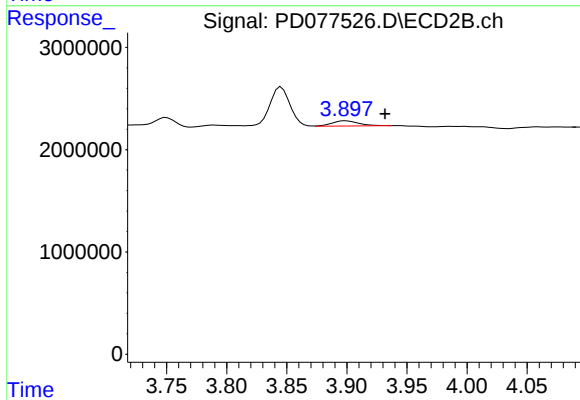
R.T.: 3.634 min
Delta R.T.: 0.042 min
Response: 433341
Conc: 0.25 ng/ml



#4 Heptachlor

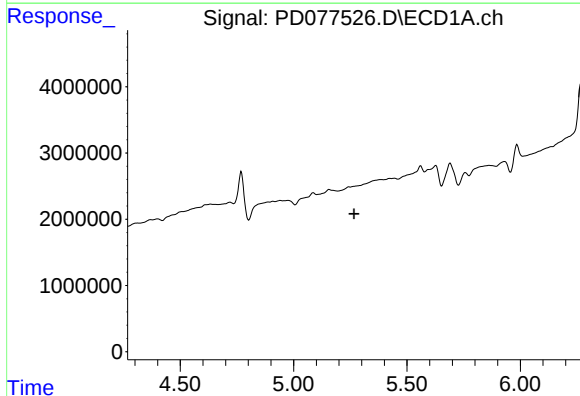
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



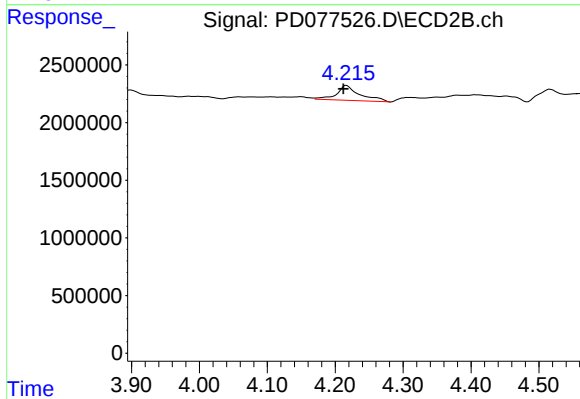
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.033 min
Response: 789618
Conc: 0.46 ng/ml



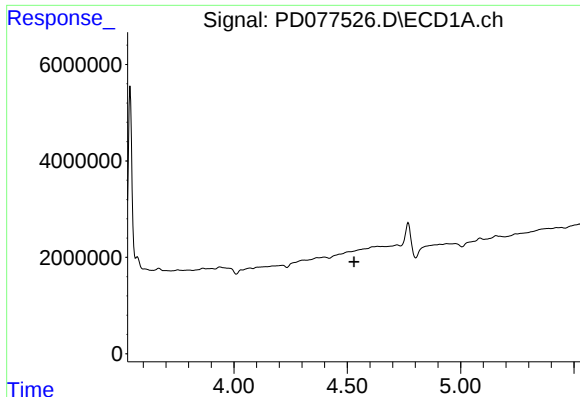
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

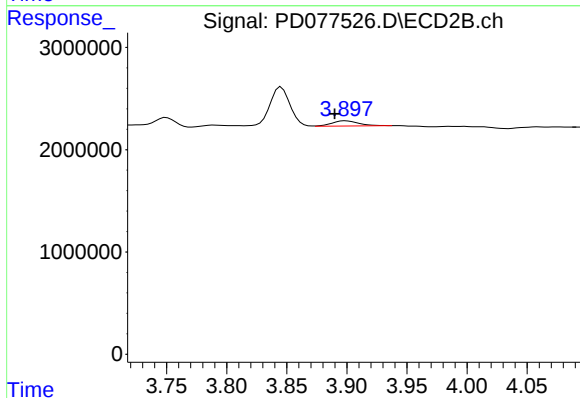
R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 3086384
Conc: 1.78 ng/ml



#6 beta-BHC

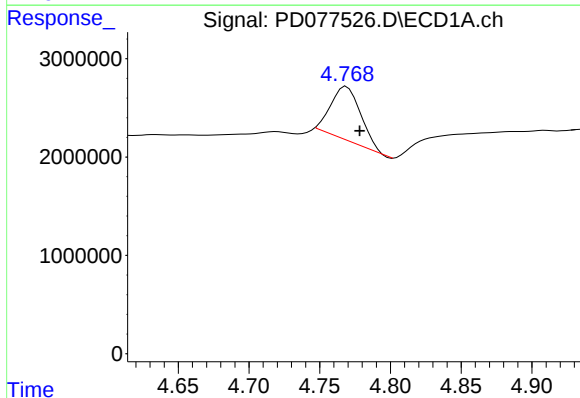
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



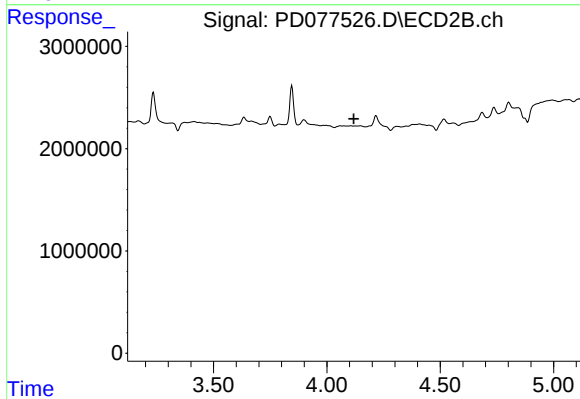
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 789618
Conc: 0.97 ng/ml



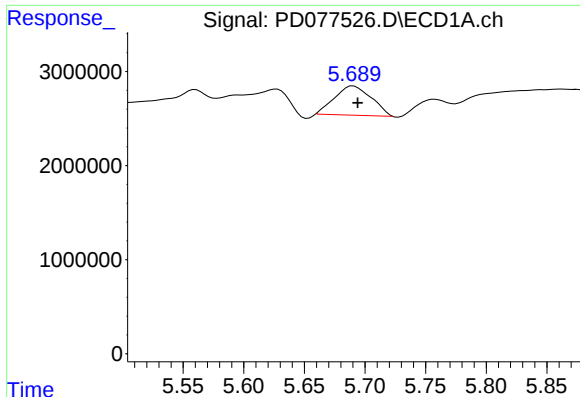
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 7522298
Conc: 2.27 ng/ml



#7 delta-BHC

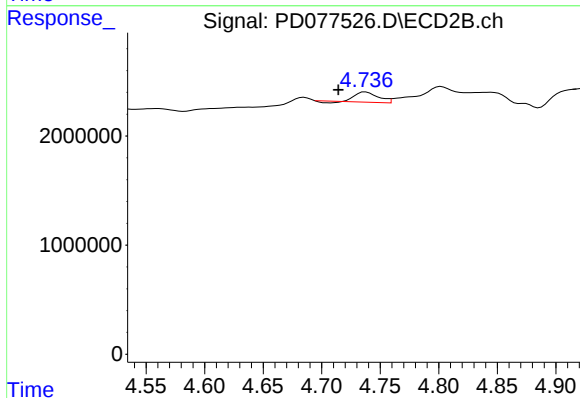
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

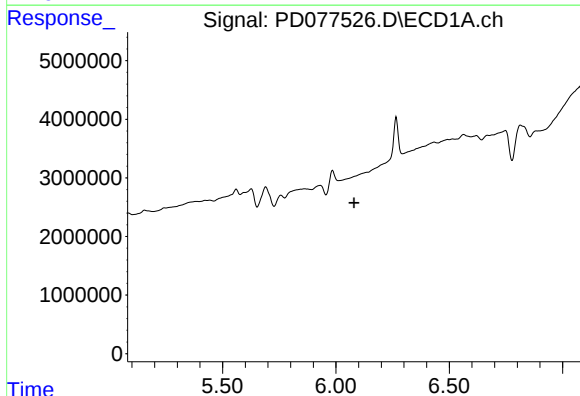
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 6518711
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



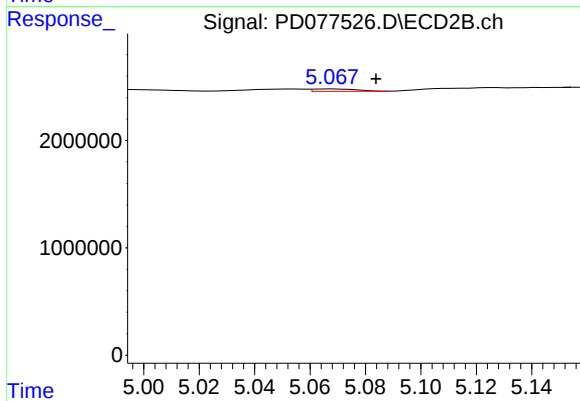
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 1251262
Conc: 0.76 ng/ml



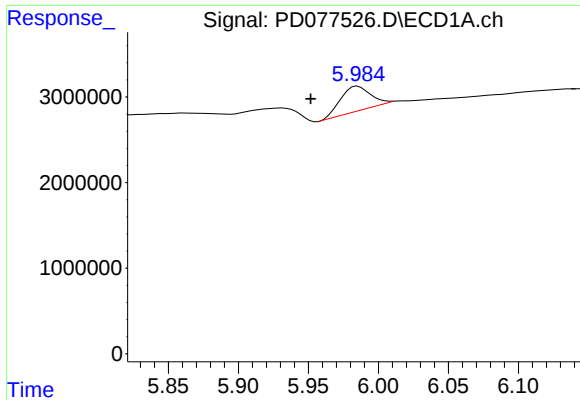
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

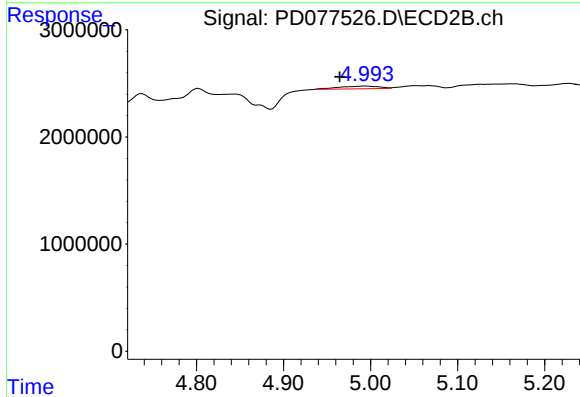
R.T.: 5.068 min
Delta R.T.: -0.016 min
Response: 247600
Conc: 0.18 ng/ml



#10 trans-Chlordane

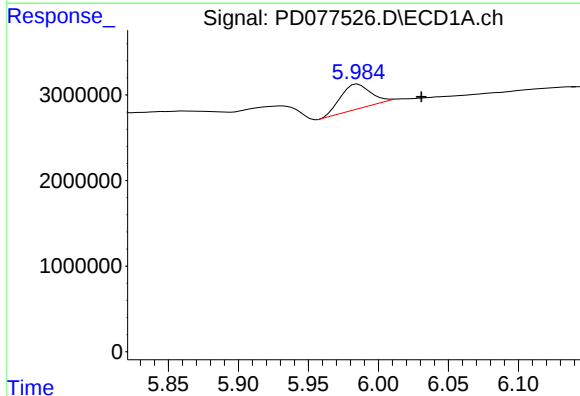
R.T.: 5.985 min
Delta R.T.: 0.034 min
Response: 4232284
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



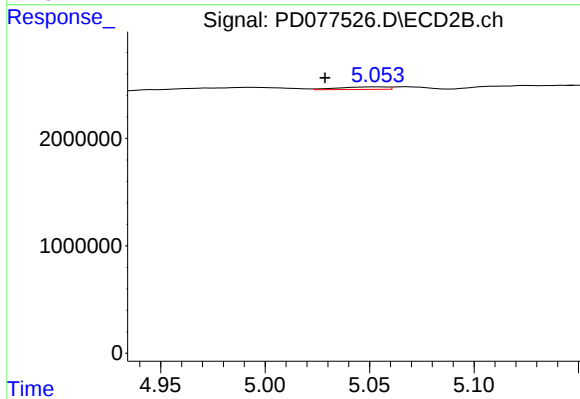
#10 trans-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.030 min
Response: 842854
Conc: 0.55 ng/ml



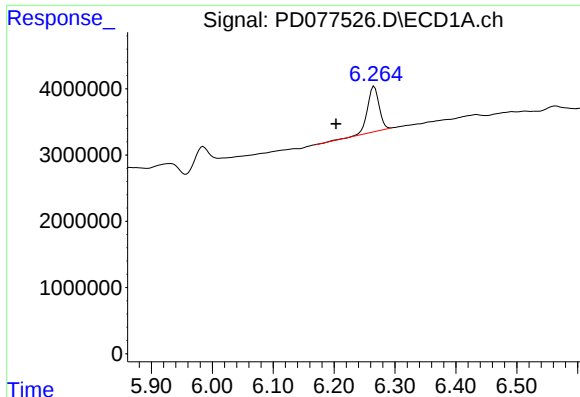
#11 cis-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.046 min
Response: 4232284
Conc: 1.32 ng/ml



#11 cis-Chlordane

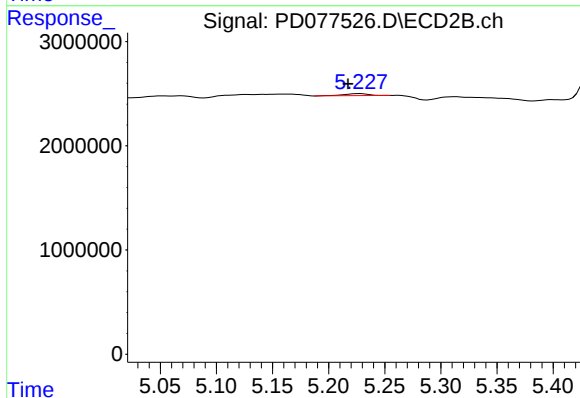
R.T.: 5.054 min
Delta R.T.: 0.025 min
Response: 379262
Conc: 0.24 ng/ml



#12 4,4'-DDE

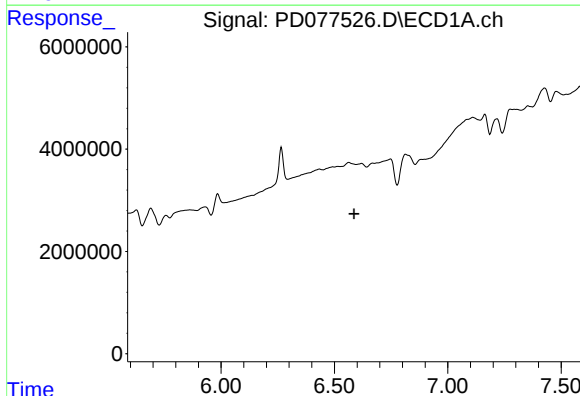
R.T.: 6.266 min
Delta R.T.: 0.063 min
Response: 8948869
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



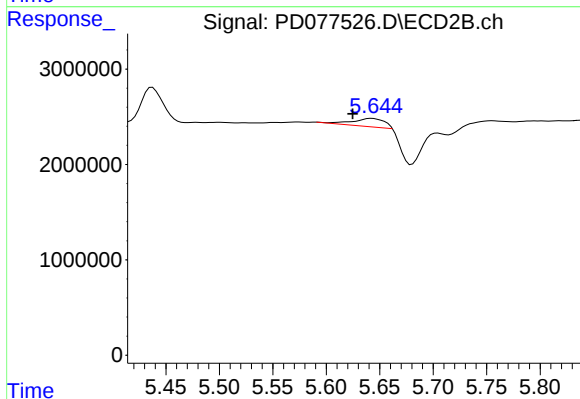
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.011 min
Response: 300467
Conc: 0.22 ng/ml



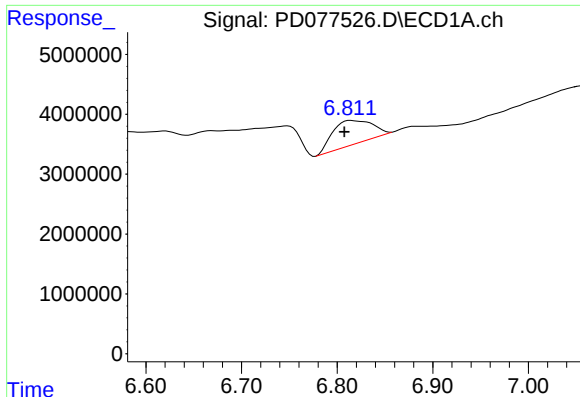
#14 Endrin

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



#14 Endrin

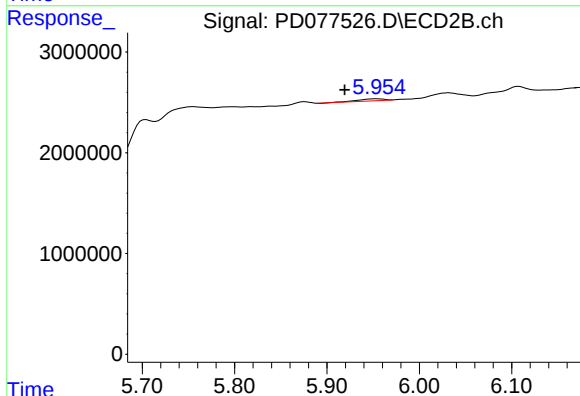
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 1750597
Conc: 1.26 ng/ml



#15 Endosulfan II

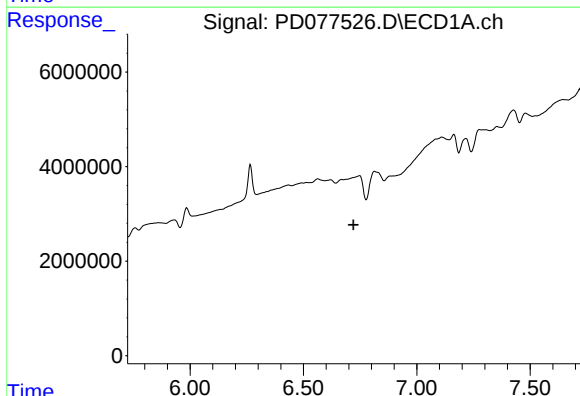
R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 11454988
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



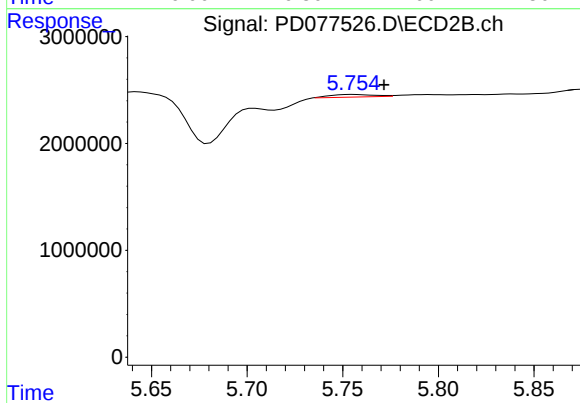
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.036 min
Response: 394637
Conc: 0.29 ng/ml



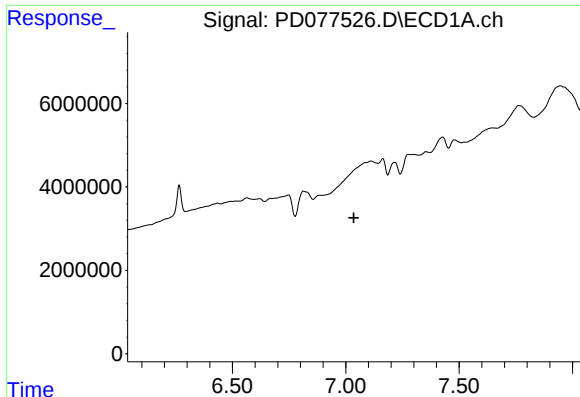
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

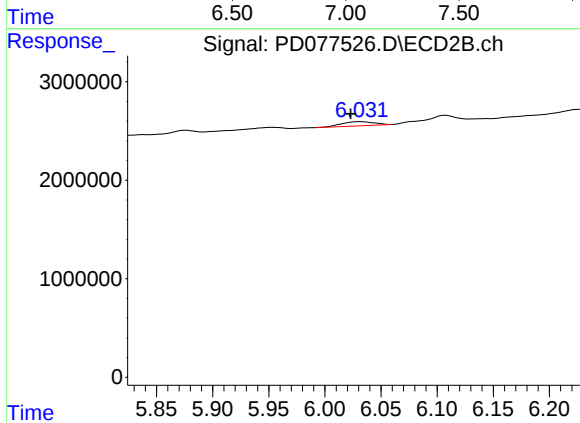
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 379567
Conc: 0.38 ng/ml



#17 4,4'-DDT

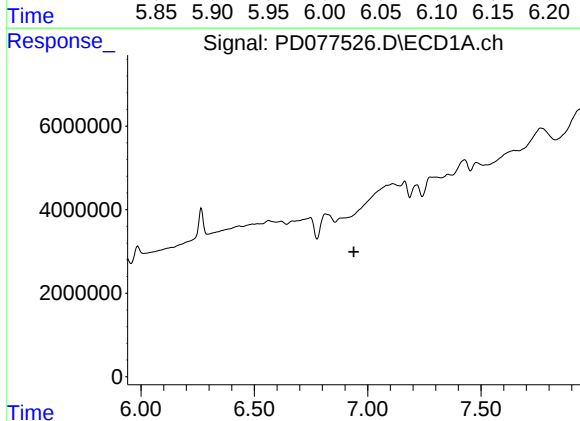
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



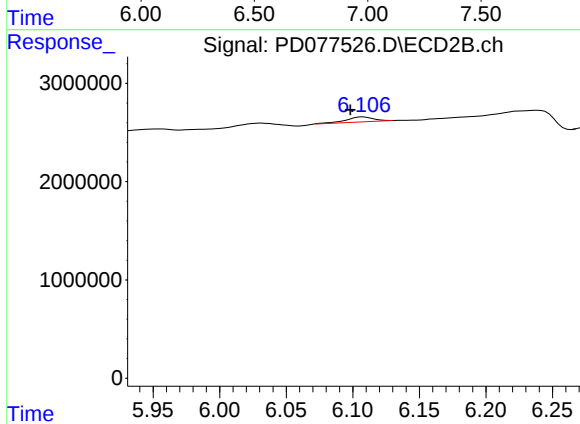
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 847637
Conc: 0.82 ng/ml



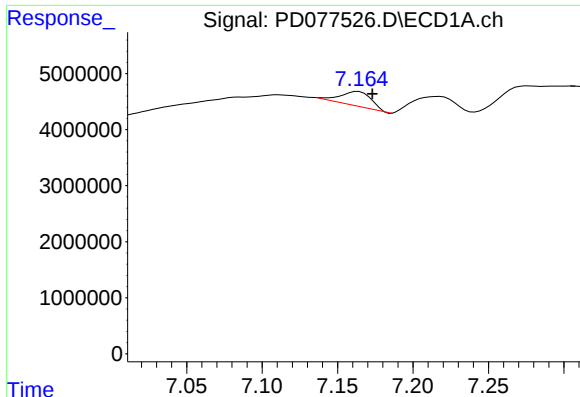
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

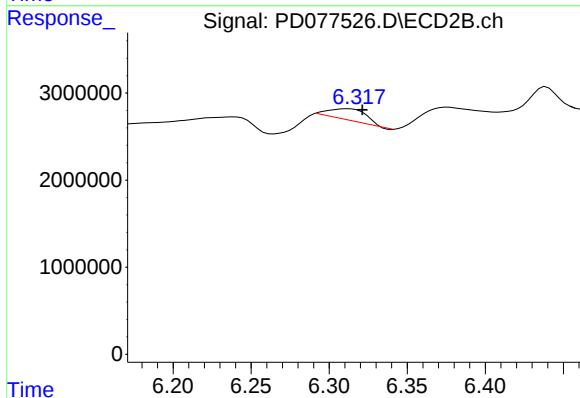
R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: 713537
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

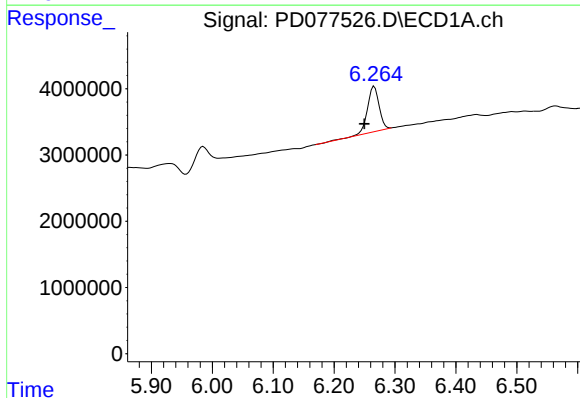
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 3734092
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



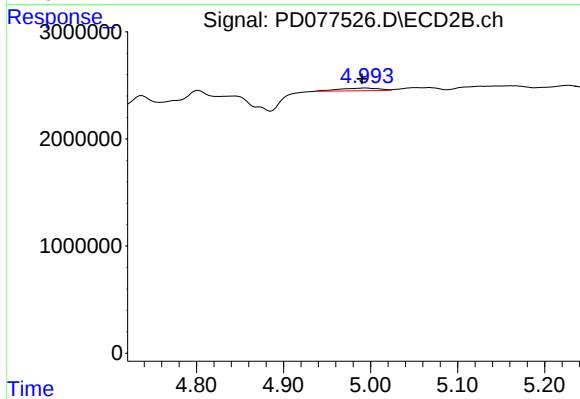
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 2156646
Conc: 1.72 ng/ml



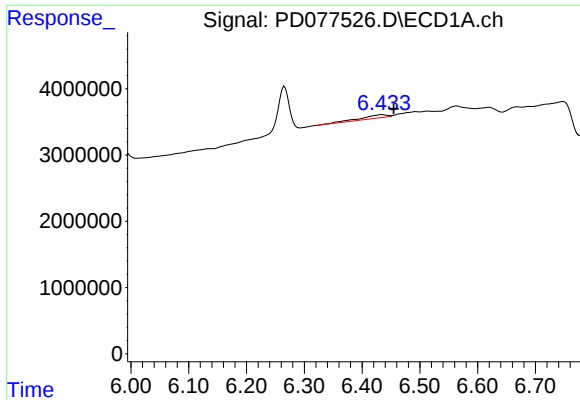
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 8948869
Conc: 400.75 ng/ml



#22 Toxaphene-1

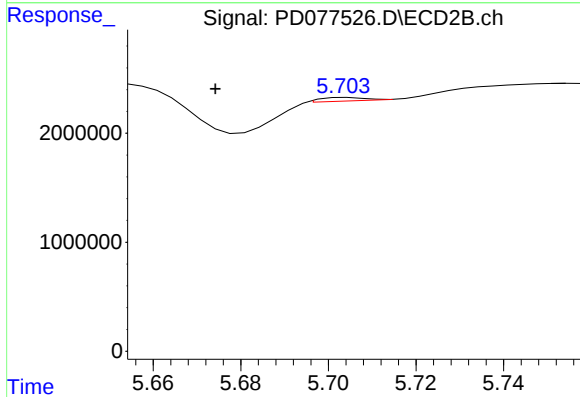
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 842854
Conc: 98.26 ng/ml



#23 Toxaphene-2

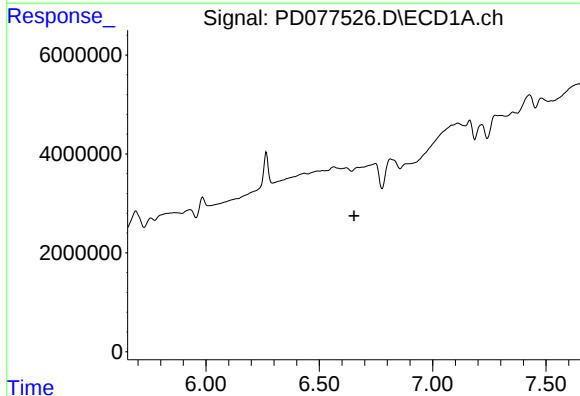
R.T.: 6.434 min
Delta R.T.: -0.020 min
Response: 1583296
Conc: 57.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



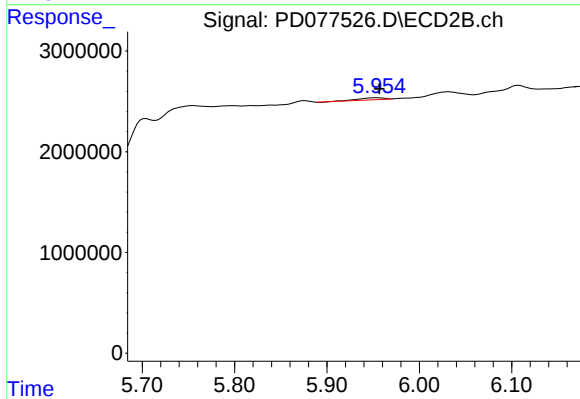
#23 Toxaphene-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 210270
Conc: 24.04 ng/ml



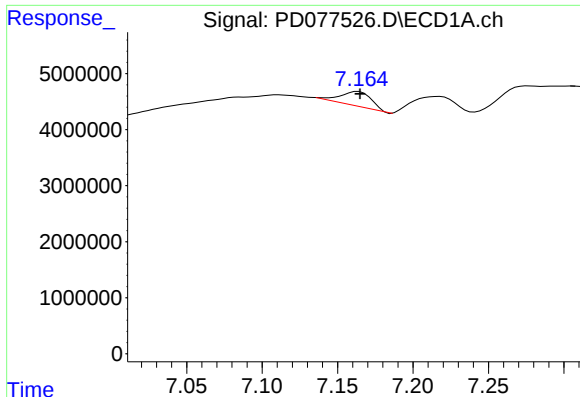
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

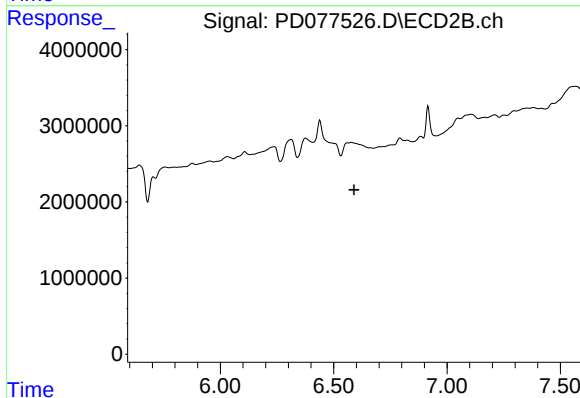
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 394637
Conc: 38.02 ng/ml



#25 Toxaphene-4

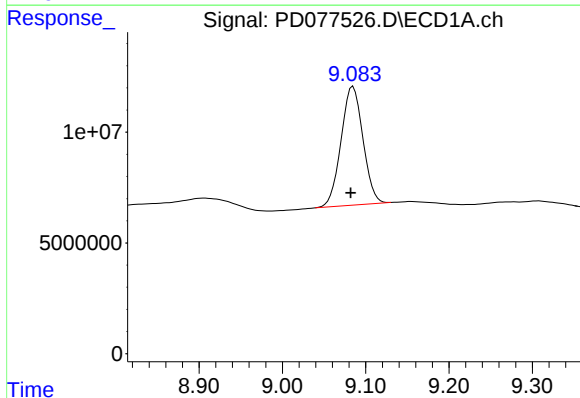
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 3734092
Conc: 61.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



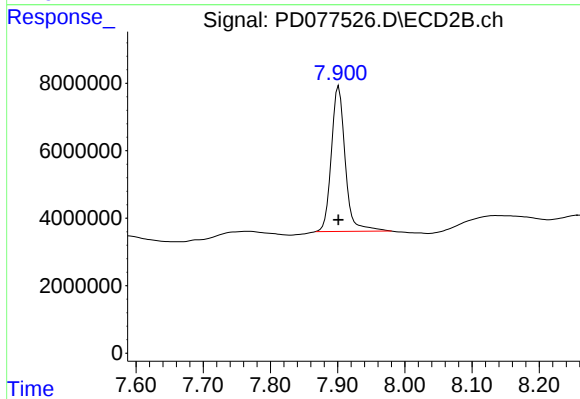
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 97748049
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 61400063
Conc: 49.26 ng/ml