

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 11:25
 Operator : AR\AJ
 Sample : 04592-04 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:51:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

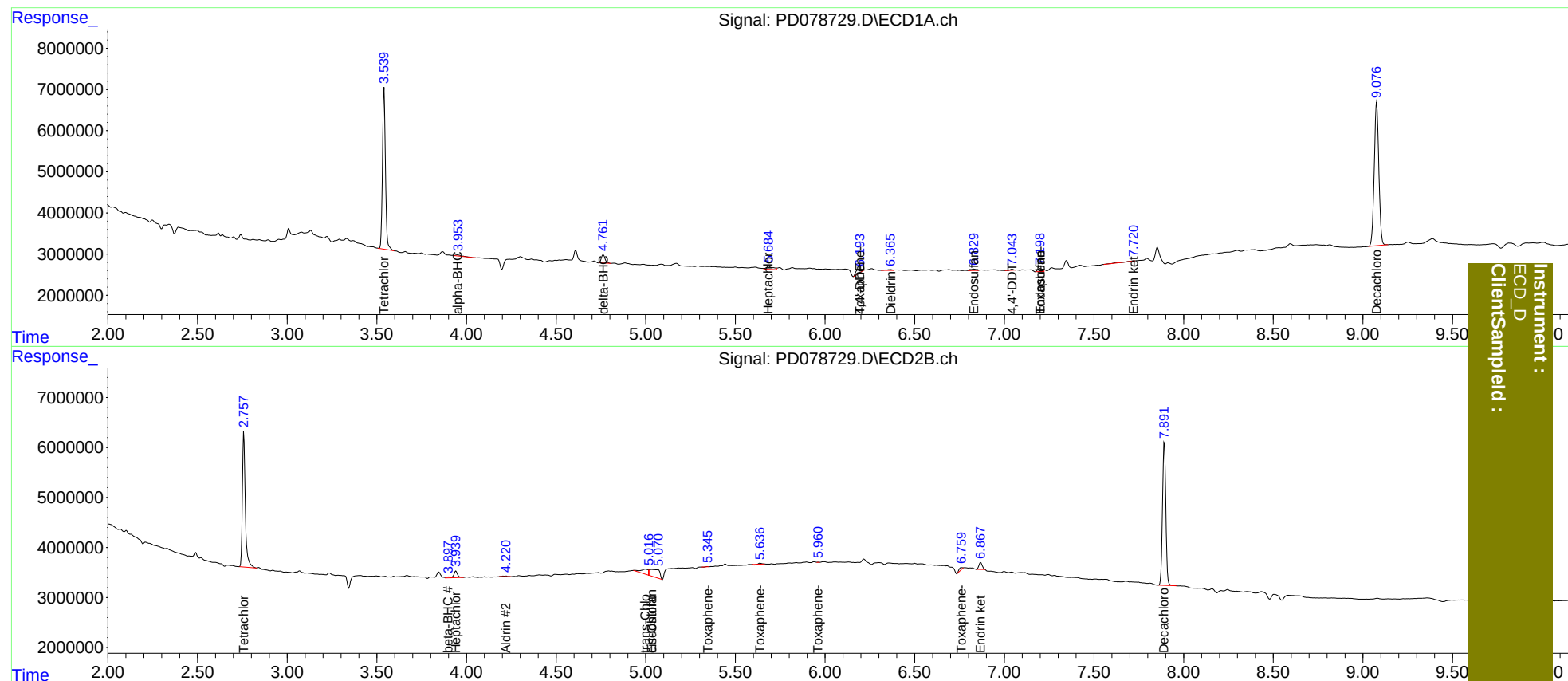
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.758	45054047	30704426	17.686	19.405
2)	SA Decachlor...	9.077	7.892	62050880	36843178	19.889	21.360
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	463851	0	0.106	N.D. #
4)	MA Heptachlor	0.000	3.941	0	1832543	N.D.	0.763
5)	MB Aldrin	5.291f	4.221	127018	277212	<MDL	0.116 #
6)	B beta-BHC	4.556f	3.900	163570	293402	<MDL	0.283 #
7)	B delta-BHC	4.763	4.122	2876072	63520	0.692	<MDL #
8)	B Heptachlo...	5.686	4.737	1989967	219641	0.517	<MDL #
9)	A Endosulfan I	0.000	5.035f	0	5965256	N.D.	3.050
10)	B trans-Chl...	0.000	4.998f	0	2862720	N.D.	1.328
11)	B cis-Chlor...	0.000	5.035	0	5965256	N.D.	2.712
12)	B 4,4'-DDE	6.194	5.260f	1915200	190618	0.541	<MDL #
13)	MA Dieldrin	6.365	5.345	495671	25367	0.130	<MDL #
14)	MA Endrin	6.539f	5.638	85247	107441	<MDL	<MDL #
15)	B Endosulfa...	6.830	5.897	447823	74131	0.138	<MDL #
16)	A 4,4'-DDD	0.000	5.800	0	123525	N.D.	<MDL
17)	MA 4,4'-DDT	7.044	5.962f	311208	26982	0.114	<MDL #
19)	B Endosulfa...	7.199	0.000	1451586	0	0.487	N.D. #
21)	B Endrin ke...	7.722f	6.868f	452736	1763082	0.134	0.865 #
22)	Toxaphene-1	6.194f	5.345	1915200	25367	71.334	2.148 #
23)	Toxaphene-2	0.000	5.638	0	107441	N.D.	8.273
24)	Toxaphene-3	0.000	5.962	0	26982	N.D.	1.793
25)	Toxaphene-4	7.199f	0.000	1451586	0	19.833	N.D. #
26)	Toxaphene-5	0.000	6.762f	0	556050	N.D.	9.341

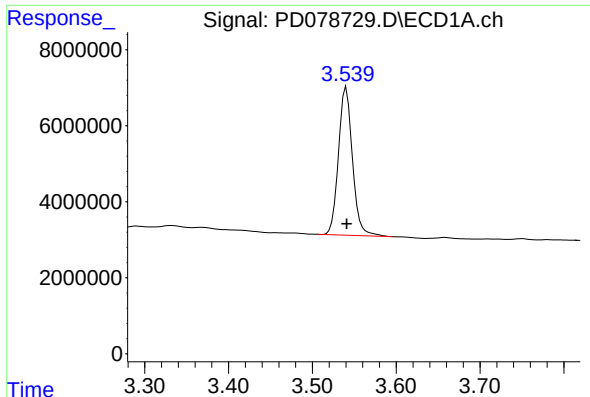
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Oct 2023 11:25
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ALS Vial : 9 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

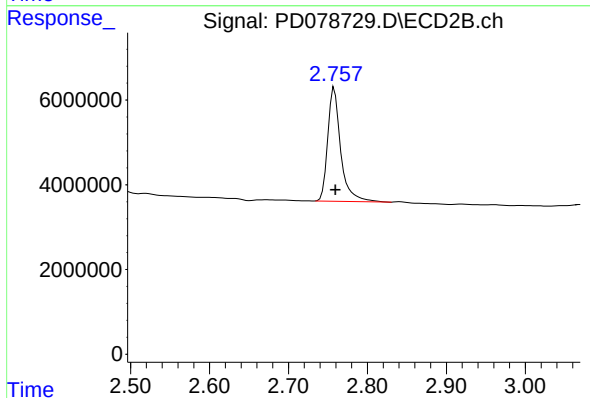




#1 Tetrachloro-m-xylene

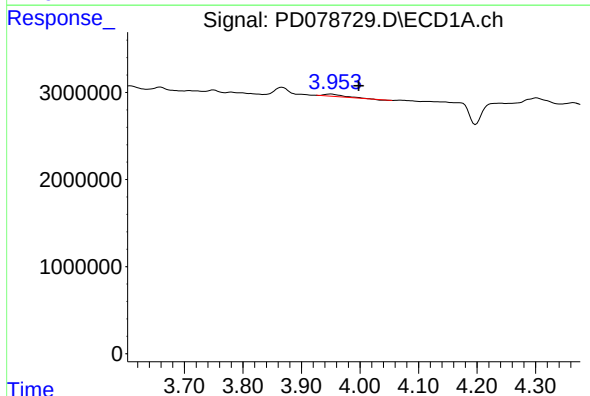
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 45054047
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



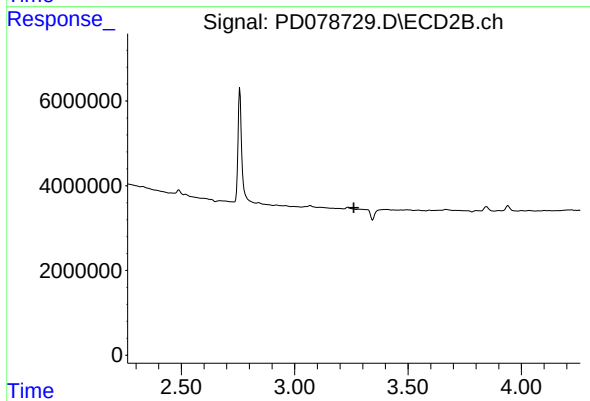
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.001 min
Response: 30704426
Conc: 19.41 ng/ml



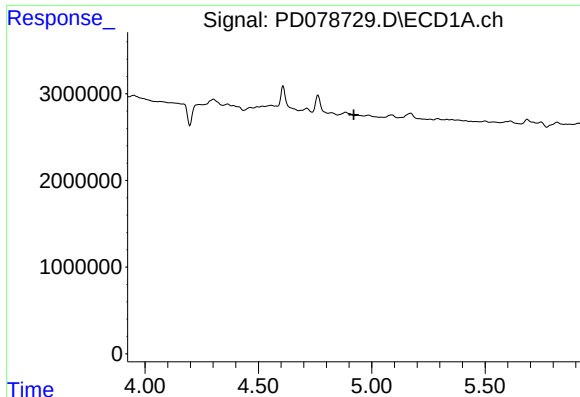
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.047 min
Response: 463851
Conc: 0.11 ng/ml



#2 alpha-BHC

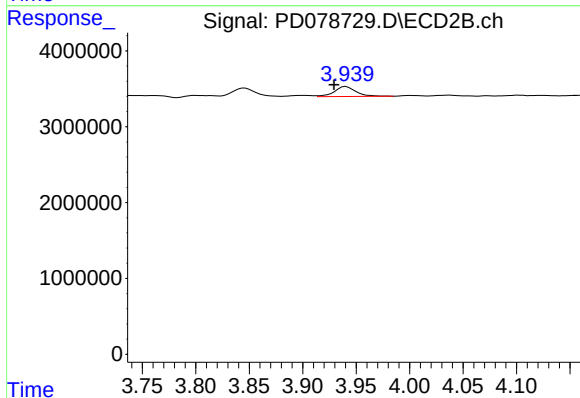
R.T.: 0.000 min
Exp R.T. : 3.261 min
Response: 0
Conc: N.D.



#4 Heptachlor

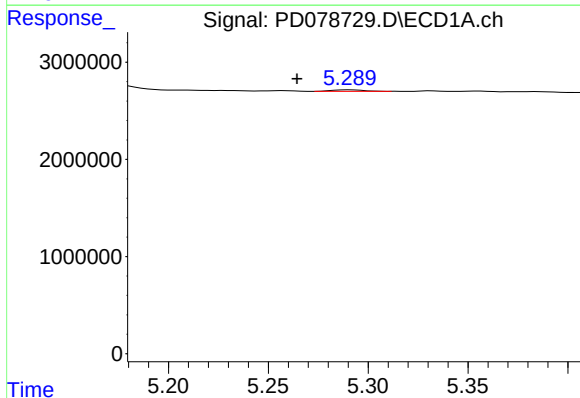
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



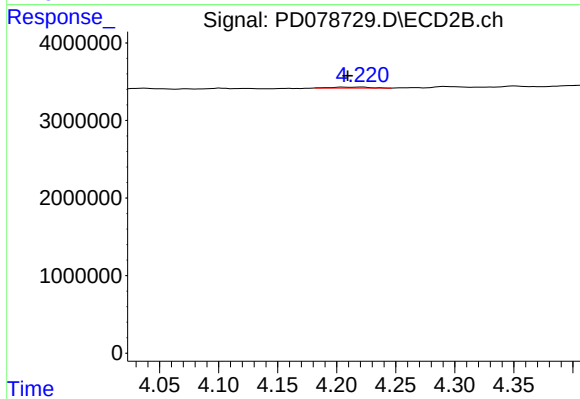
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 1832543
Conc: 0.76 ng/ml



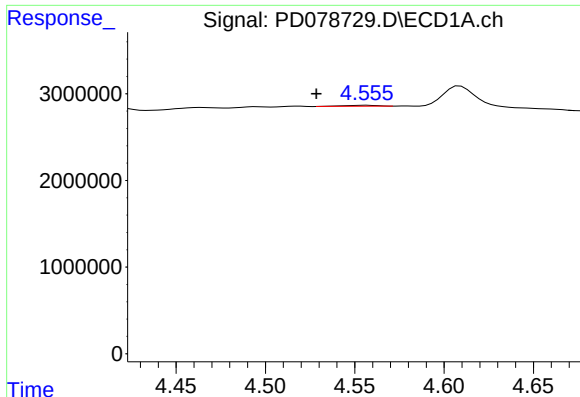
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.026 min
Response: 127018
Conc: N.D.



#5 Aldrin

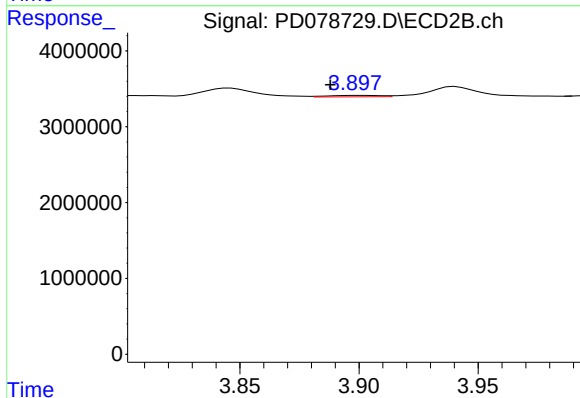
R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 277212
Conc: 0.12 ng/ml



#6 beta-BHC

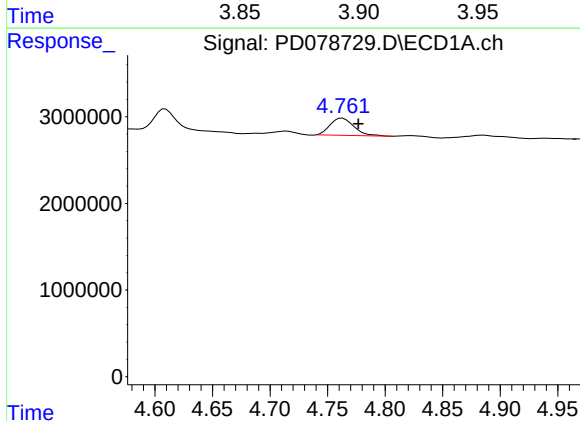
R.T.: 4.556 min
Delta R.T.: 0.028 min
Response: 163570
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



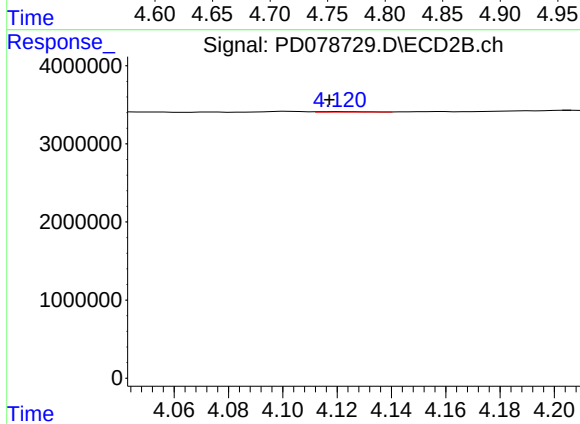
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.012 min
Response: 293402
Conc: 0.28 ng/ml



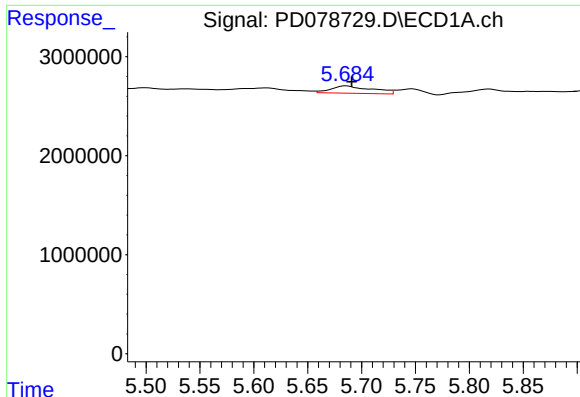
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 2876072
Conc: 0.69 ng/ml



#7 delta-BHC

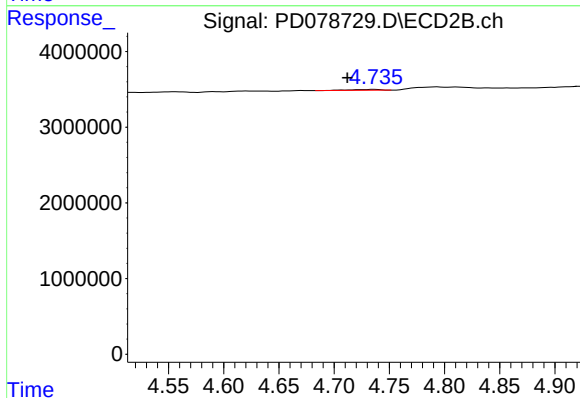
R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 63520
Conc: N.D.



#8 Heptachlor epoxide

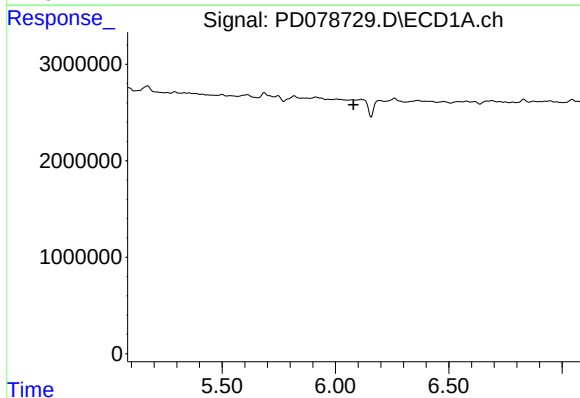
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 1989967
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



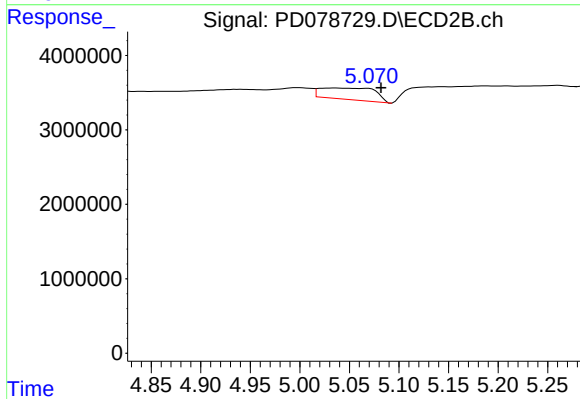
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.025 min
Response: 219641
Conc: N.D.



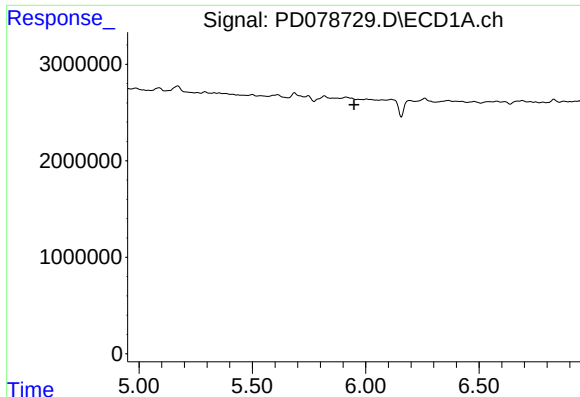
#9 Endosulfan I

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



#9 Endosulfan I

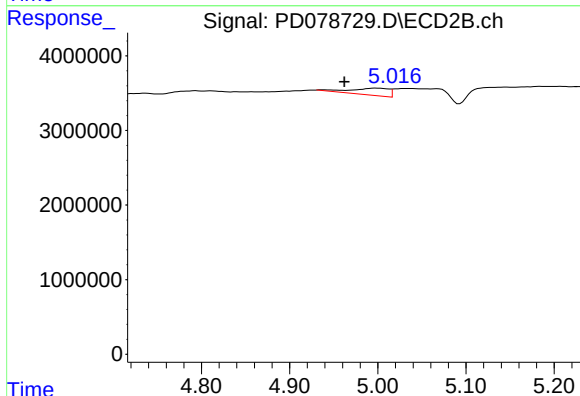
R.T.: 5.035 min
Delta R.T.: -0.046 min
Response: 5965256
Conc: 3.05 ng/ml



#10 trans-Chlordane

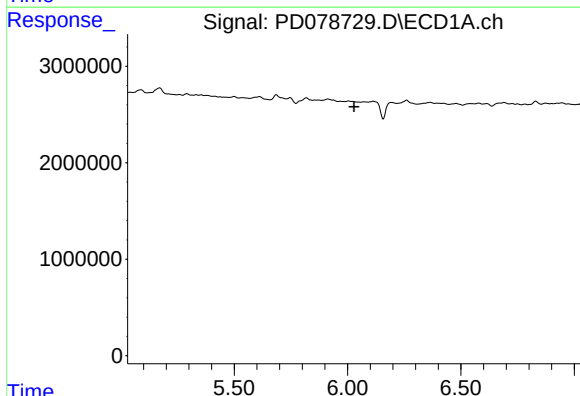
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



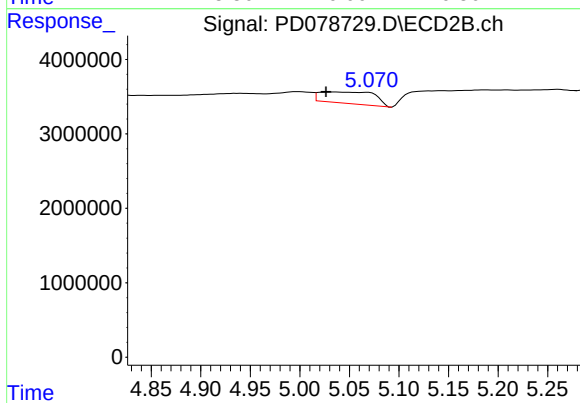
#10 trans-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.036 min
Response: 2862720
Conc: 1.33 ng/ml



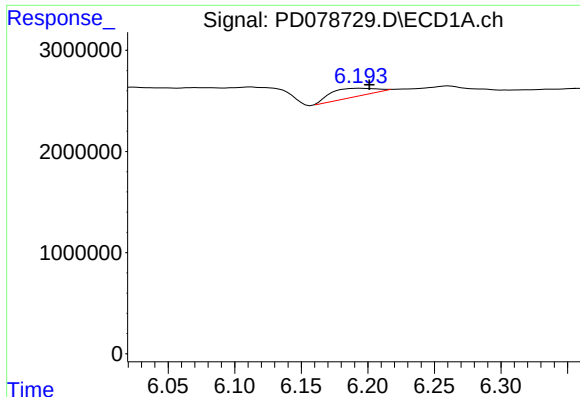
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

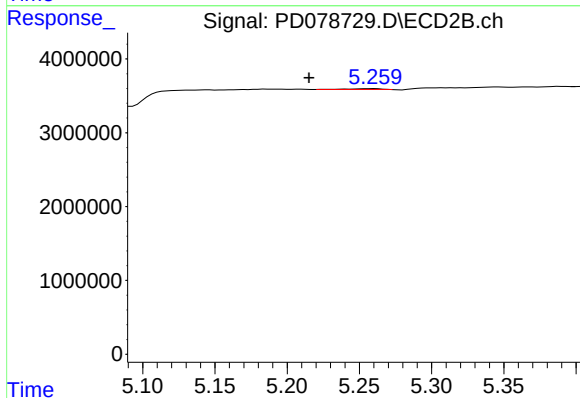
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 5965256
Conc: 2.71 ng/ml



#12 4,4'-DDE

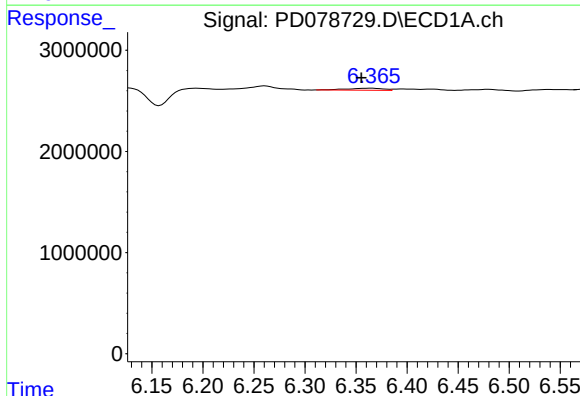
R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 1915200
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



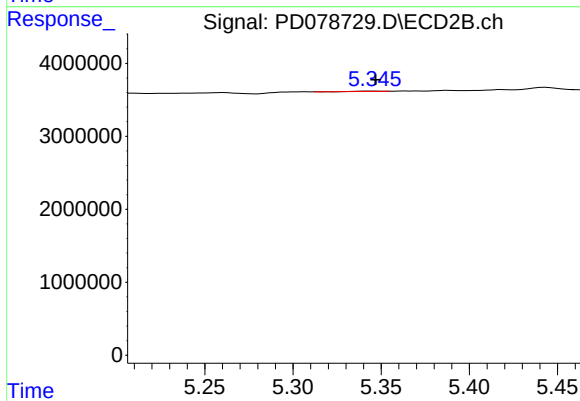
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.045 min
Response: 190618
Conc: N.D.



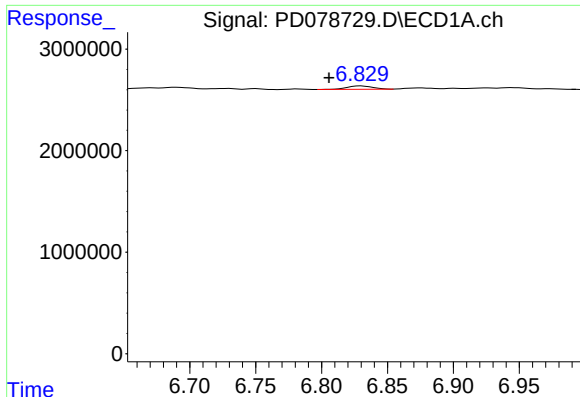
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 495671
Conc: 0.13 ng/ml



#13 Dieldrin

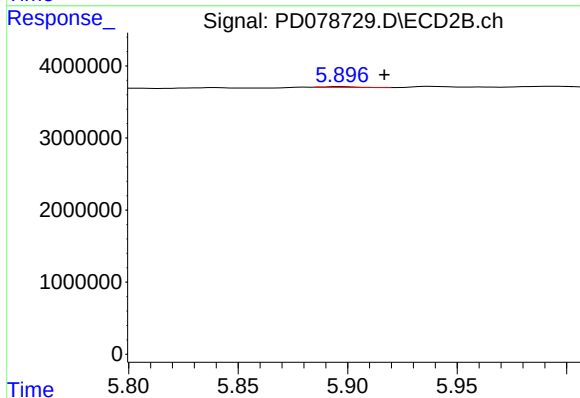
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 25367
Conc: N.D.



#15 Endosulfan II

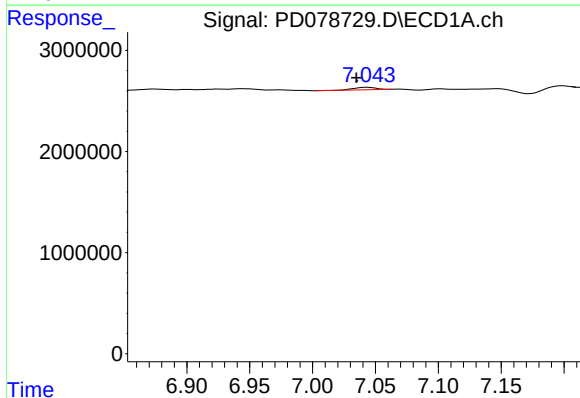
R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 447823
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



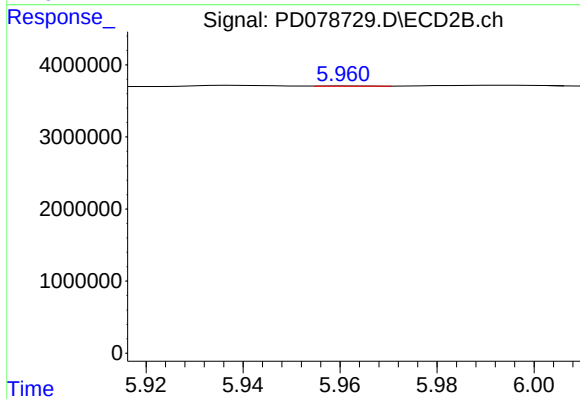
#15 Endosulfan II

R.T.: 5.897 min
Delta R.T.: -0.020 min
Response: 74131
Conc: N.D.



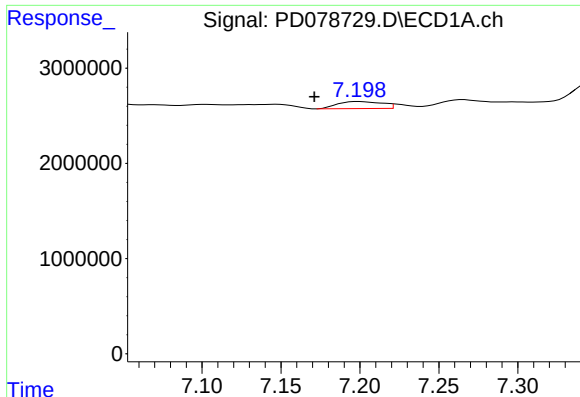
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 311208
Conc: 0.11 ng/ml



#17 4,4'-DDT

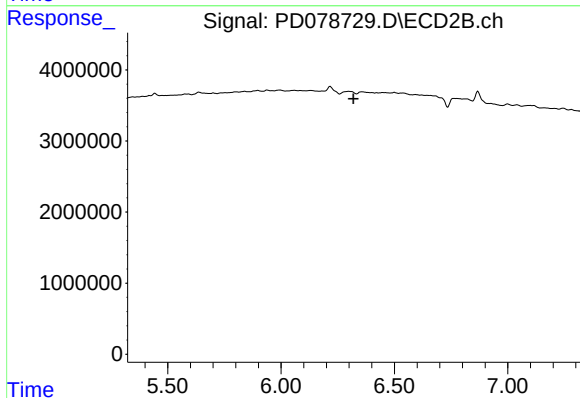
R.T.: 5.962 min
Delta R.T.: -0.059 min
Response: 26982
Conc: N.D.



#19 Endosulfan Sulfate

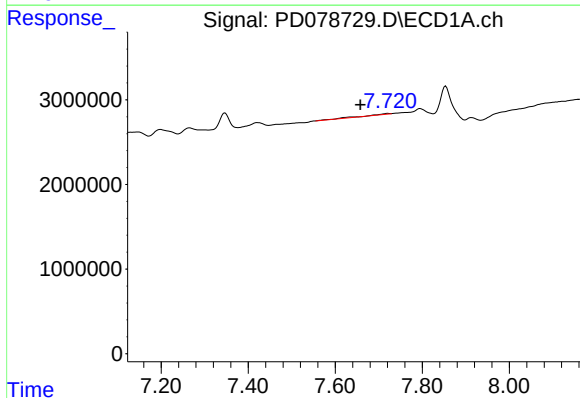
R.T.: 7.199 min
Delta R.T.: 0.028 min
Response: 1451586
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



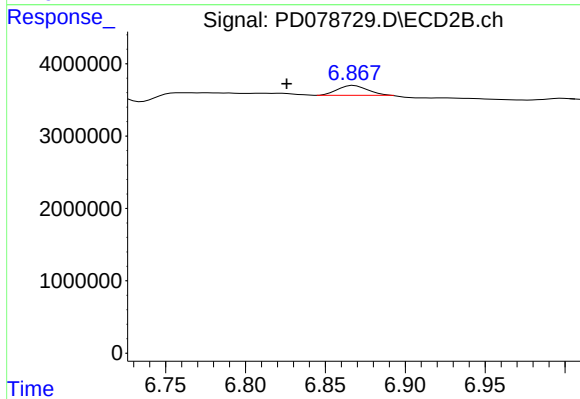
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



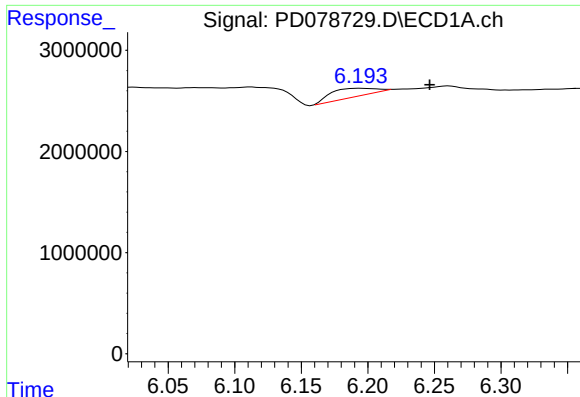
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.064 min
Response: 452736
Conc: 0.13 ng/ml



#21 Endrin ketone

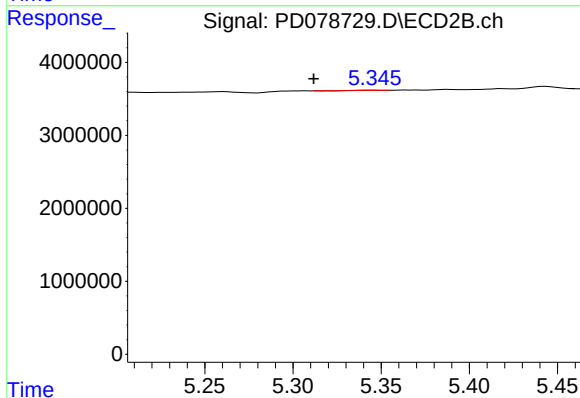
R.T.: 6.868 min
Delta R.T.: 0.042 min
Response: 1763082
Conc: 0.87 ng/ml



#22 Toxaphene-1

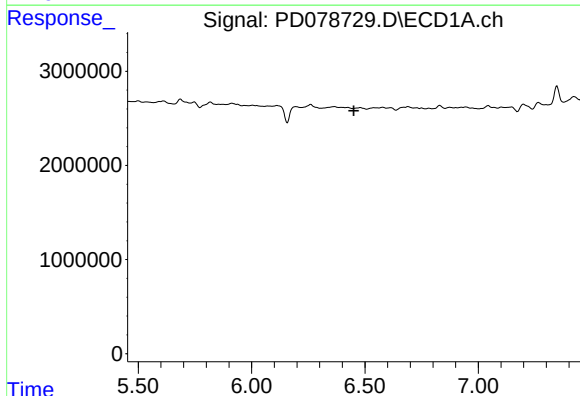
R.T.: 6.194 min
Delta R.T.: -0.052 min
Response: 1915200
Conc: 71.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



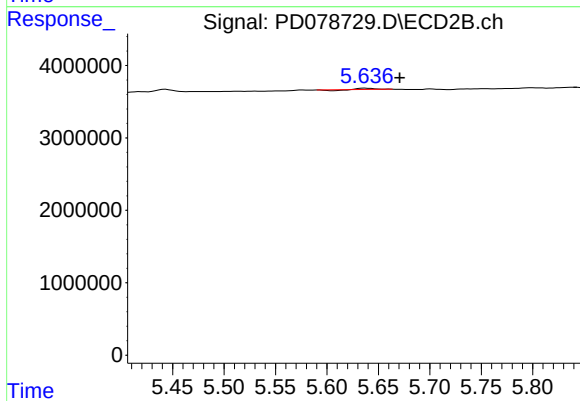
#22 Toxaphene-1

R.T.: 5.345 min
Delta R.T.: 0.033 min
Response: 25367
Conc: 2.15 ng/ml



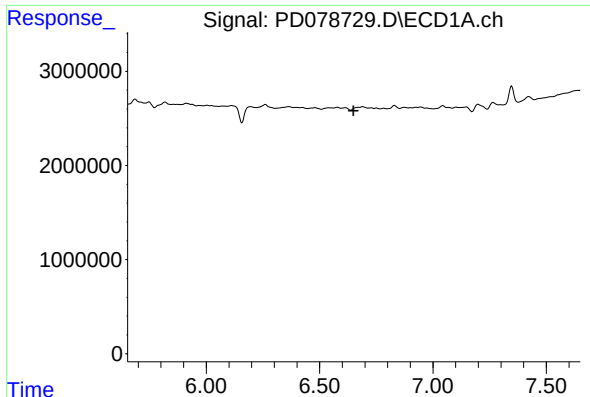
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

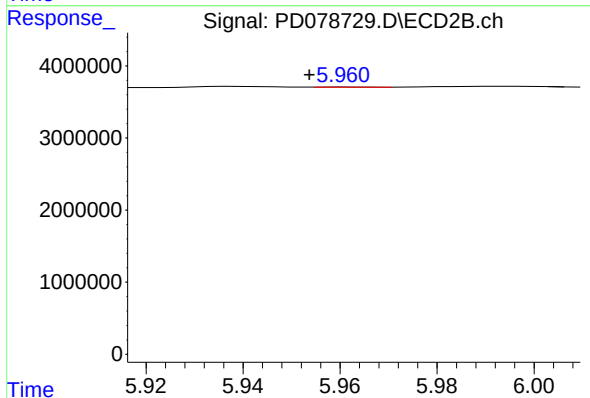
R.T.: 5.638 min
Delta R.T.: -0.033 min
Response: 107441
Conc: 8.27 ng/ml



#24 Toxaphene-3

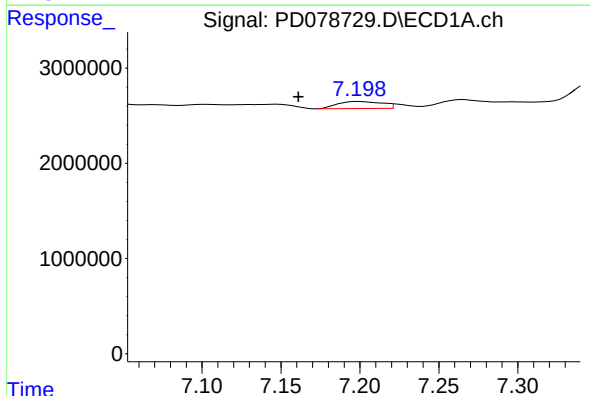
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



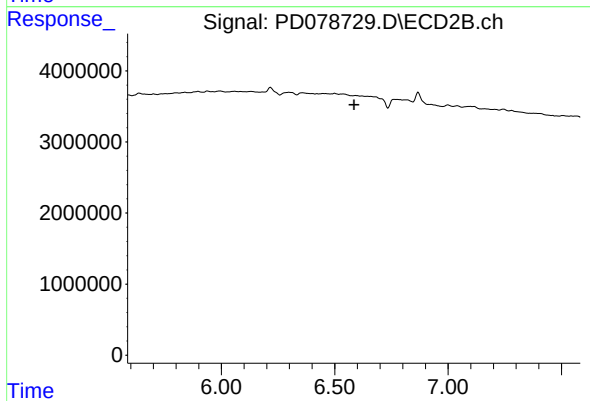
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 26982
Conc: 1.79 ng/ml



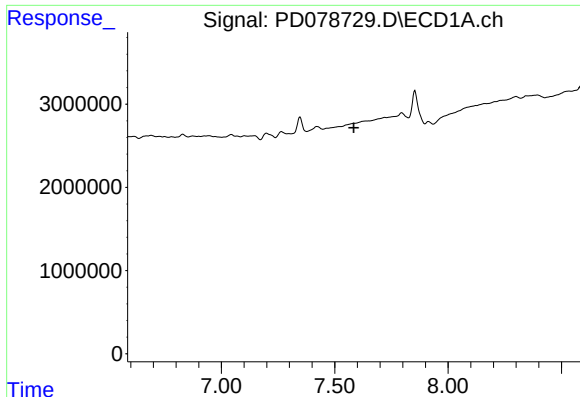
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 1451586
Conc: 19.83 ng/ml



#25 Toxaphene-4

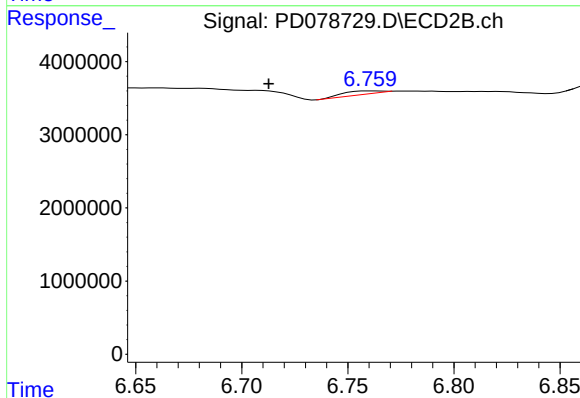
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

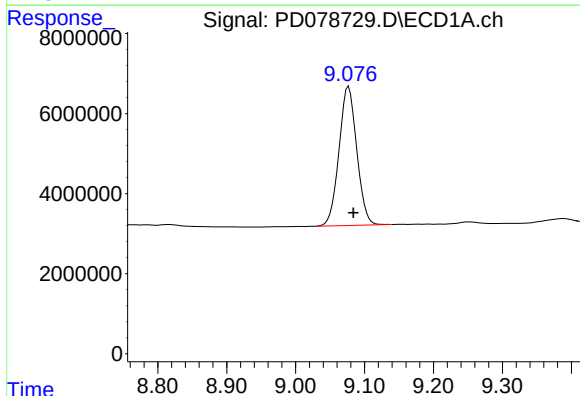
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



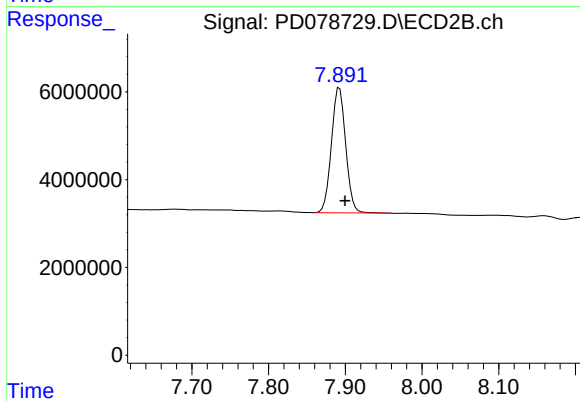
#26 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.049 min
Response: 556050
Conc: 9.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 62050880
Conc: 19.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 36843178
Conc: 21.36 ng/ml