

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080123\
 Data File : PD076960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 12:16
 Operator : AR\AJ
 Sample : INDB304
 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: Aug 01 21:32:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

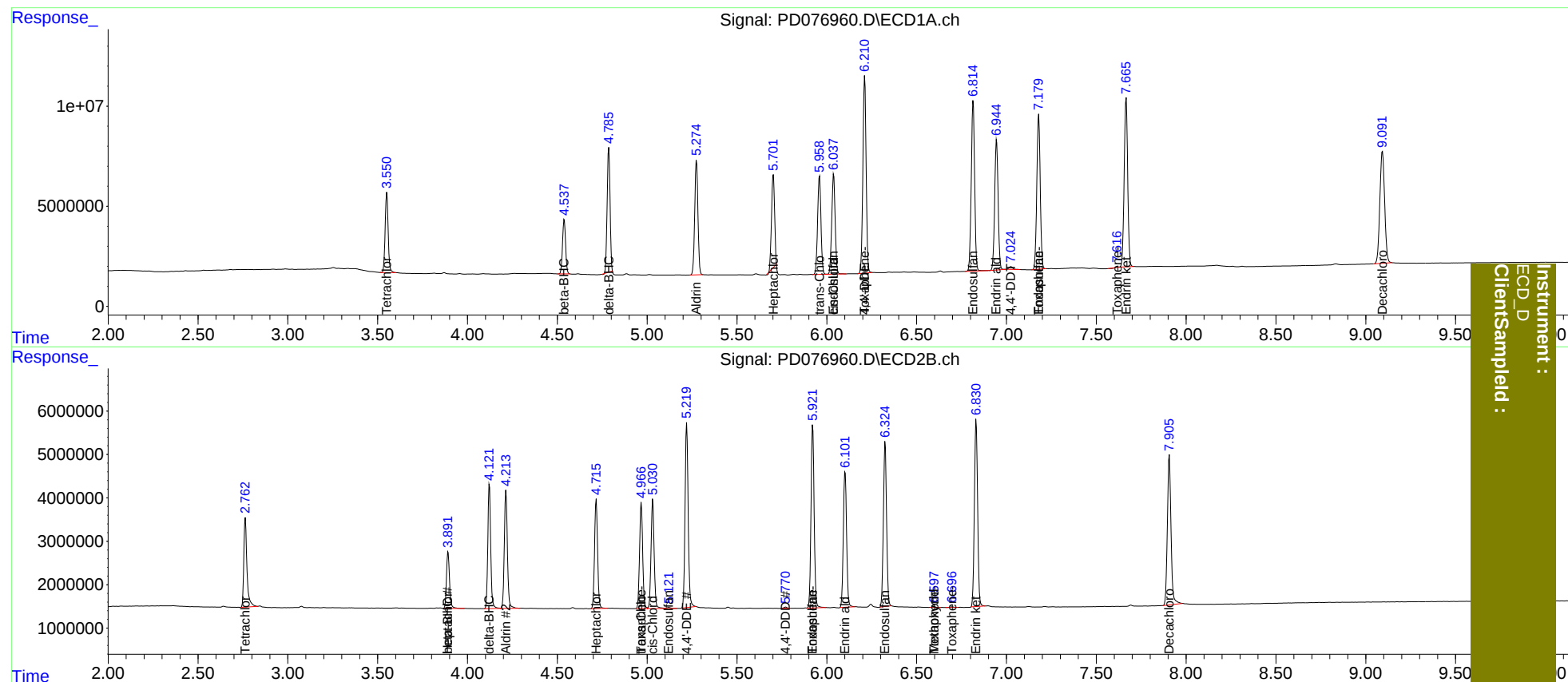
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.764	46686693	24762532	21.946	23.199
27)	SA Decachlor...	9.093	7.907	103.8E6	48542813	42.740	45.283
Target Compounds							
4)	MA Heptachlor	0.000	3.892f	0	15351259	N.D.	10.267
5)	MB Aldrin	5.275	4.215	71196319	32319165	20.821	21.475
6)	B beta-BHC	4.539	3.892	32378893	15351259	21.302	21.429
7)	B delta-BHC	4.787	4.122	69498357	31911823	20.725	20.908
8)	B Heptachlo...	5.703	4.717	55884803	29779588	18.652	21.167
9)	A Endosulfan I	6.039f	5.122	65951663	357825	23.156	0.289 #
10)	B trans-Chl...	5.960	4.968	63950582	28957503	20.798	21.415
11)	B cis-Chlor...	6.039	5.031	65951663	30266050	20.803	21.453
12)	B 4,4'-DDE	6.211	5.221	122.3E6	51034234	41.995	42.226
15)	B Endosulfa...	6.815	5.922	111.1E6	50930831	41.780	42.347
16)	A 4,4'-DDD	0.000	5.771	0	348685	N.D.	0.368
17)	MA 4,4'-DDT	7.025	0.000	1869849	0	0.837	N.D. #
18)	B Endrin al...	6.945	6.102	86793018	39512189	46.417	47.105
19)	B Endosulfa...	7.180	6.325	102.3E6	46625707	40.953	41.790
20)	A Methoxychlor	0.000	6.598	0	183632	N.D.	0.344
21)	B Endrin ke...	7.667	6.832	114.3E6	53479953	41.288	41.795
22)	Toxaphene-1	6.211f	4.968	122.3E6	28957503	5507.080	3935.837 #
24)	Toxaphene-3	0.000	5.922f	0	50930831	N.D.	5554.583
25)	Toxaphene-4	7.180	6.598	102.3E6	183632	1705.426	7.319 #
26)	Toxaphene-5	7.617	6.697	221493	200580	5.101	5.417

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

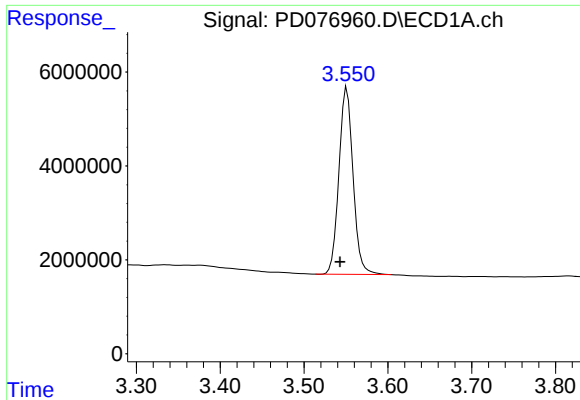
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080123\
Data File : PD076960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 12:16
Operator : AR\AJ
Sample : INDB304
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:32:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
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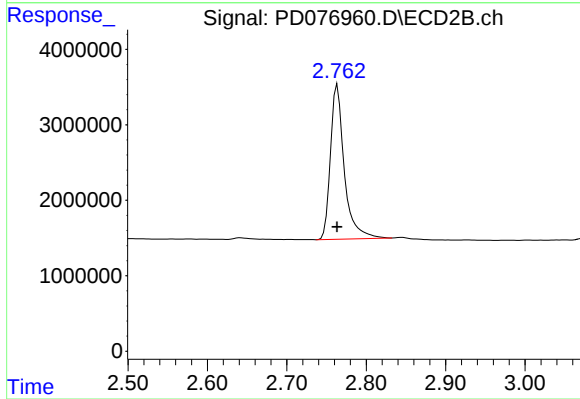
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

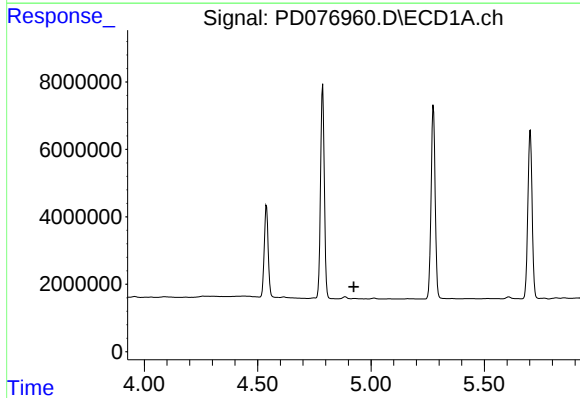
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 46686693
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



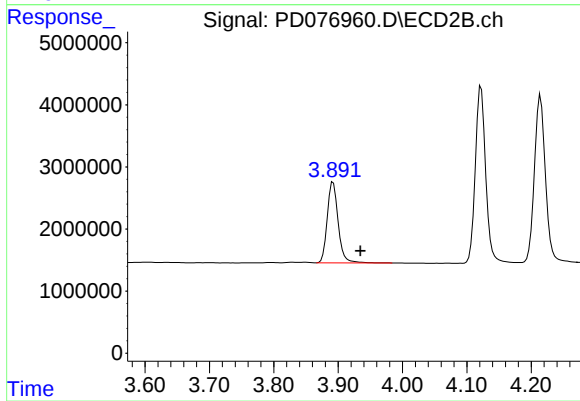
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 24762532
Conc: 23.20 ng/ml



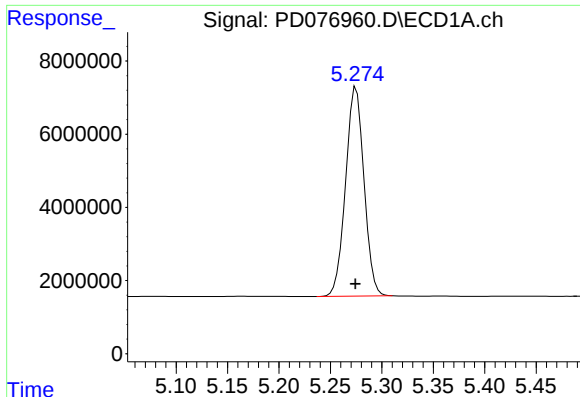
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

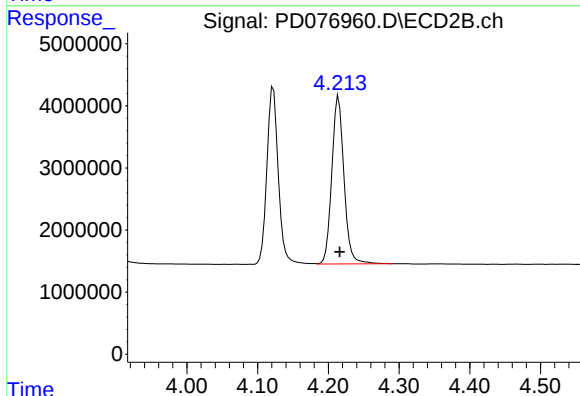
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 15351259
Conc: 10.27 ng/ml



#5 Aldrin

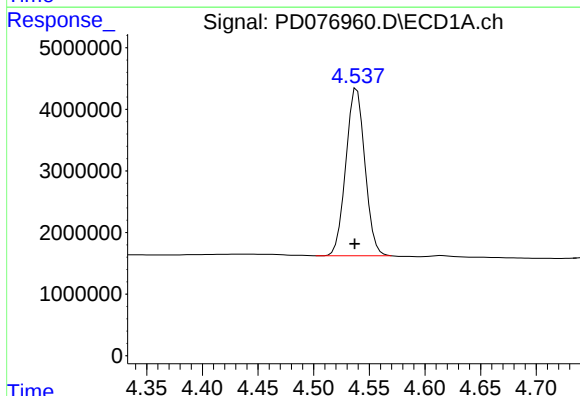
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 71196319
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



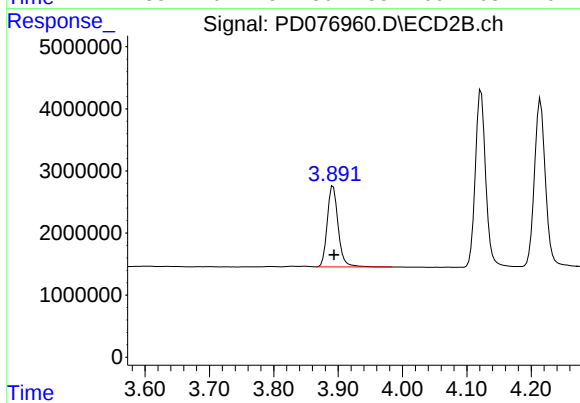
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 32319165
Conc: 21.47 ng/ml



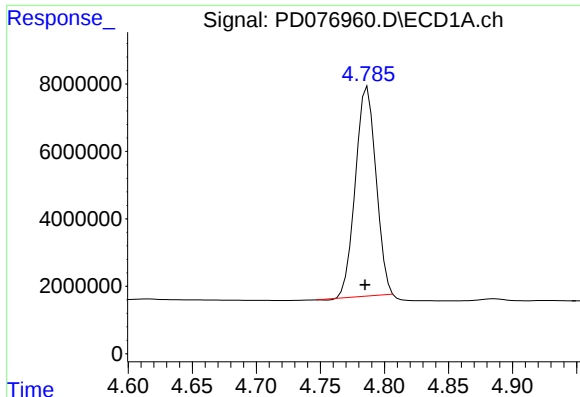
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 32378893
Conc: 21.30 ng/ml



#6 beta-BHC

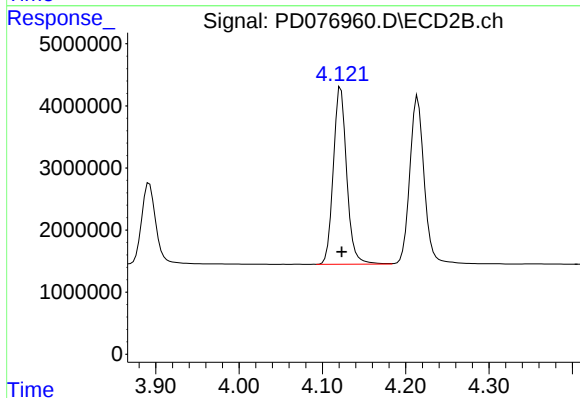
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 15351259
Conc: 21.43 ng/ml



#7 delta-BHC

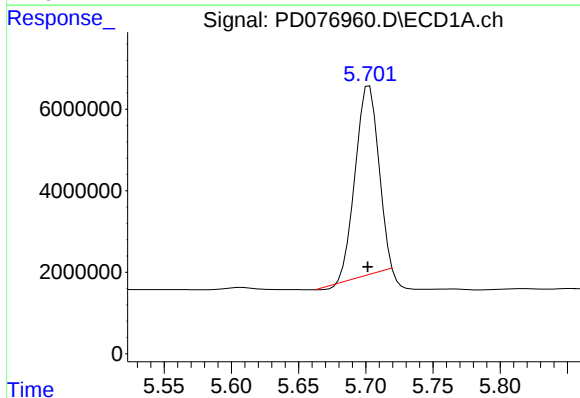
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 69498357
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



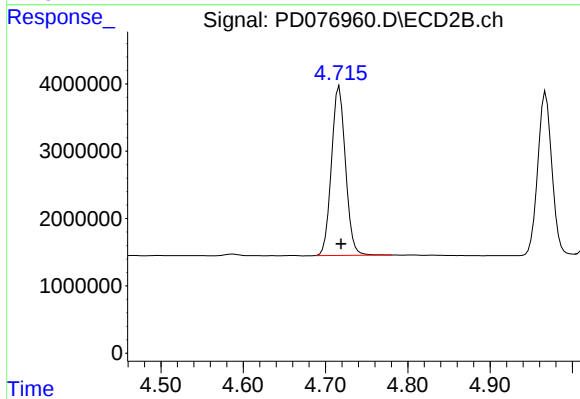
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 31911823
Conc: 20.91 ng/ml



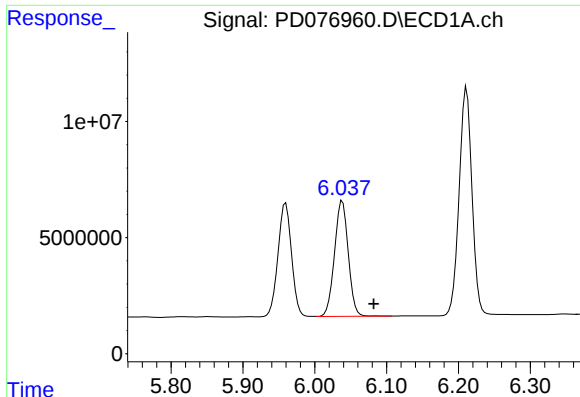
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 55884803
Conc: 18.65 ng/ml



#8 Heptachlor epoxide

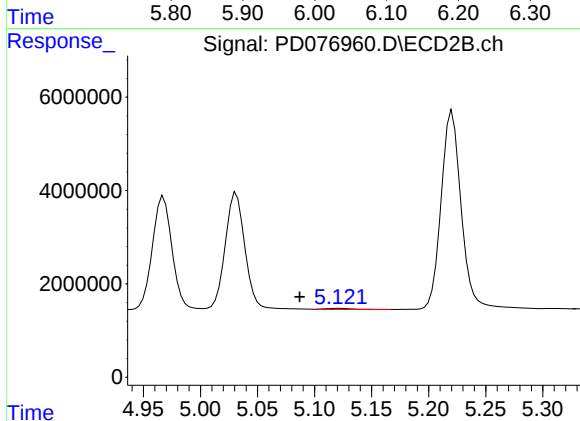
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 29779588
Conc: 21.17 ng/ml



#9 Endosulfan I

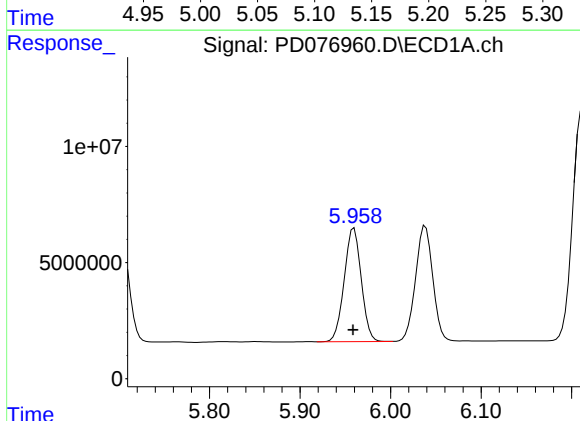
R.T.: 6.039 min
Delta R.T.: -0.044 min
Response: 65951663
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



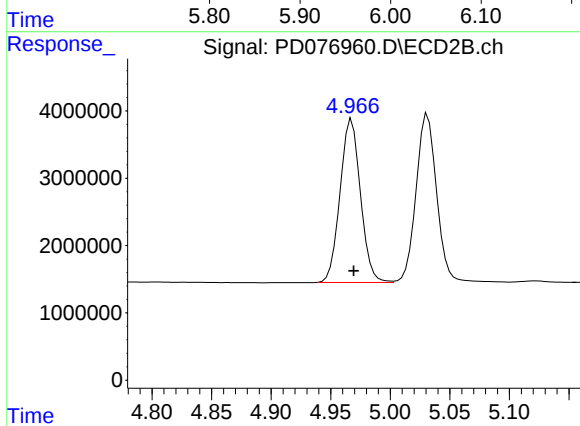
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.035 min
Response: 357825
Conc: 0.29 ng/ml



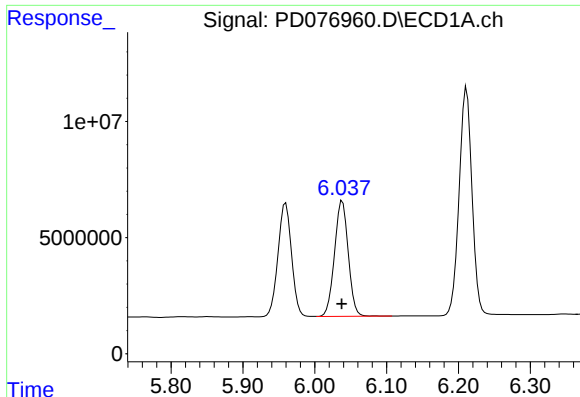
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 63950582
Conc: 20.80 ng/ml



#10 trans-Chlordane

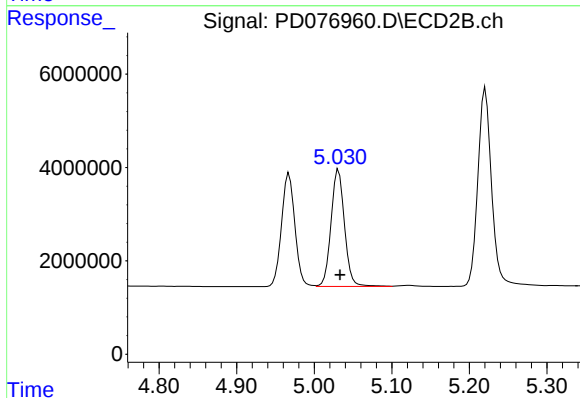
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 28957503
Conc: 21.41 ng/ml



#11 cis-Chlordane

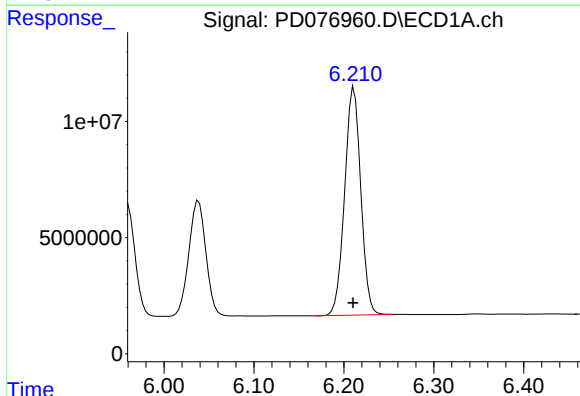
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 65951663
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



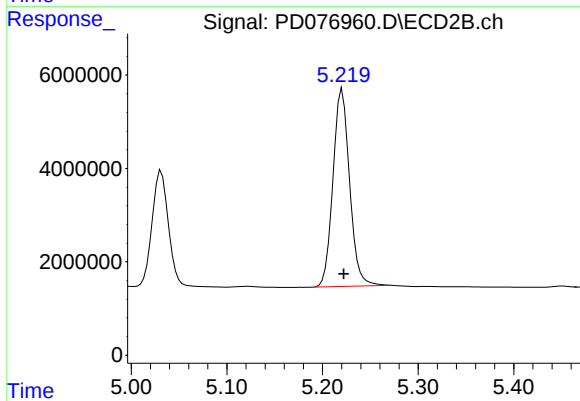
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 30266050
Conc: 21.45 ng/ml



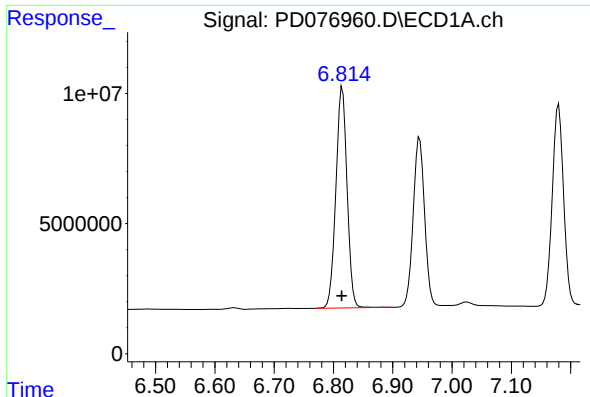
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 122346647
Conc: 41.99 ng/ml



#12 4,4'-DDE

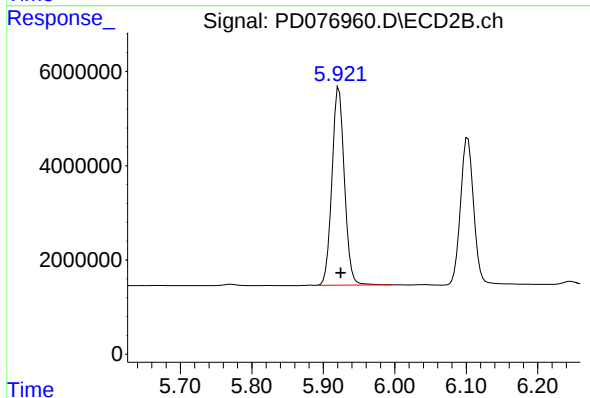
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 51034234
Conc: 42.23 ng/ml



#15 Endosulfan II

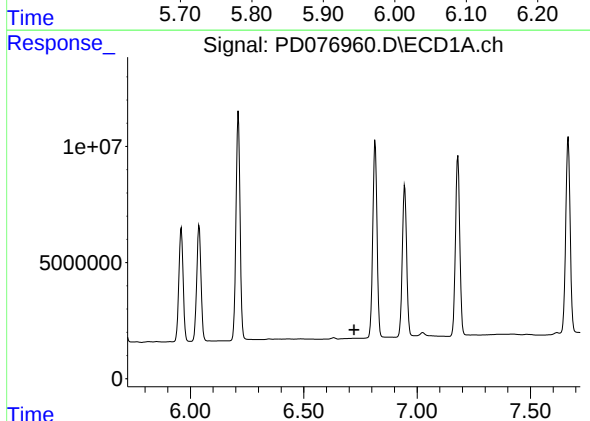
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 111084276
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



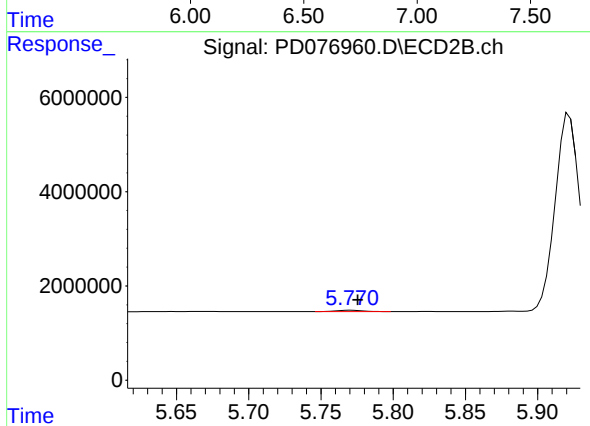
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 50930831
Conc: 42.35 ng/ml



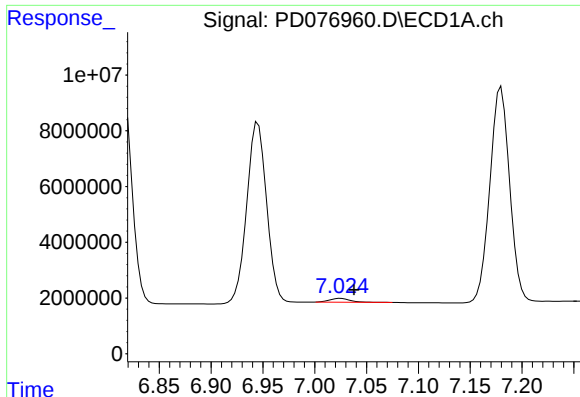
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

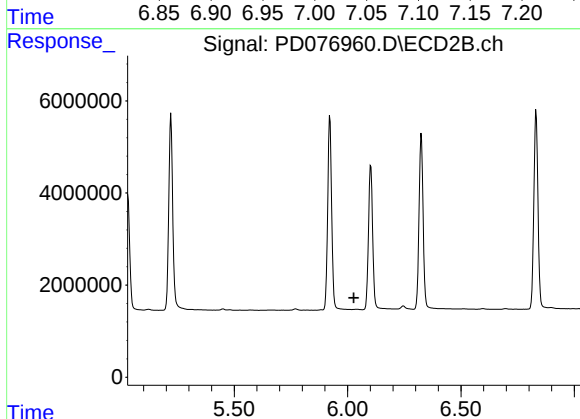
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 348685
Conc: 0.37 ng/ml



#17 4,4'-DDT

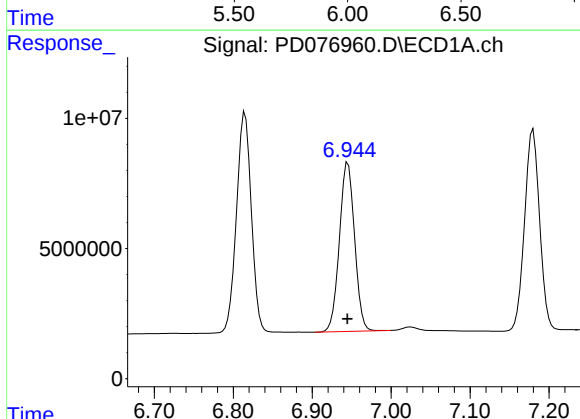
R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 1869849
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



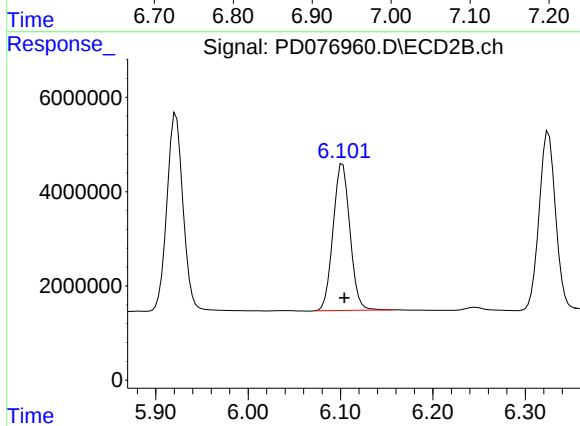
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



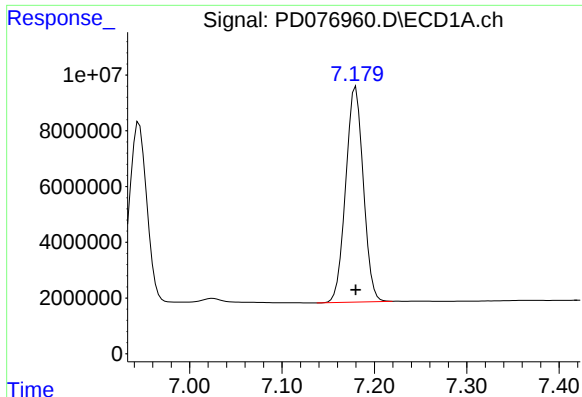
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 86793018
Conc: 46.42 ng/ml



#18 Endrin aldehyde

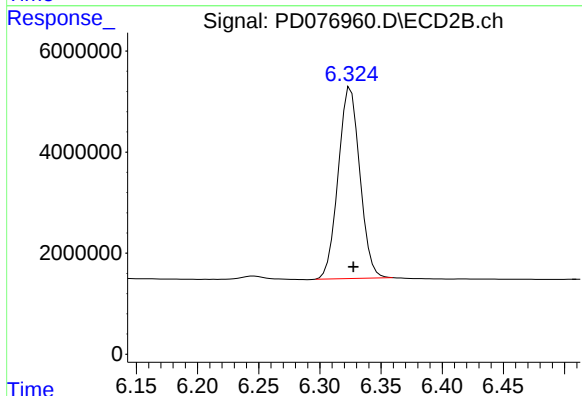
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 39512189
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

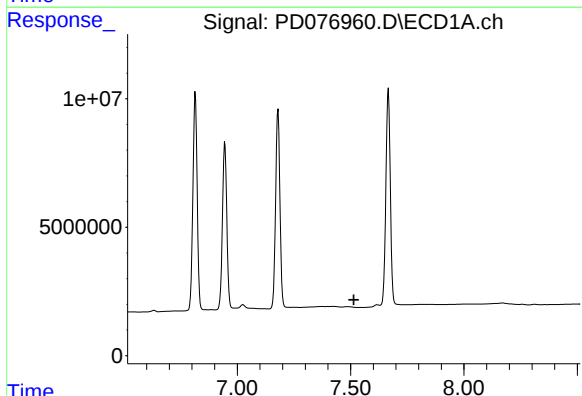
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 102273948
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



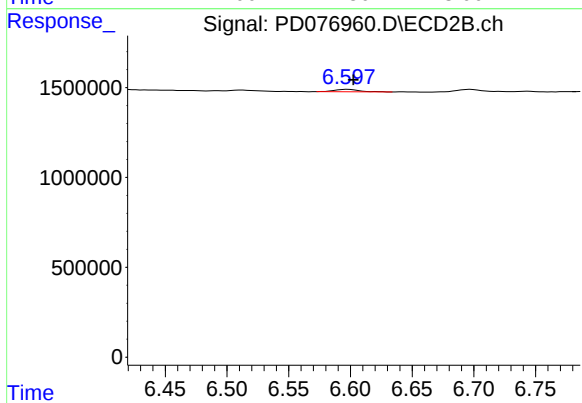
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 46625707
Conc: 41.79 ng/ml



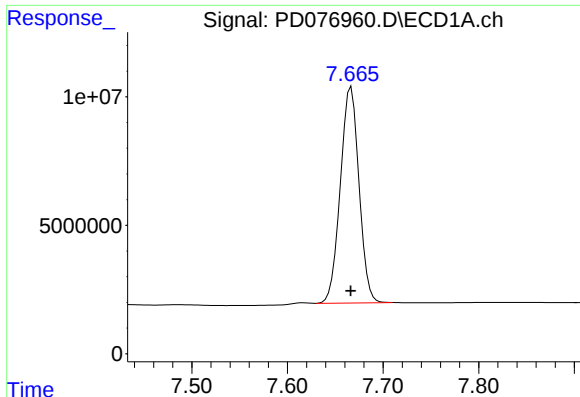
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

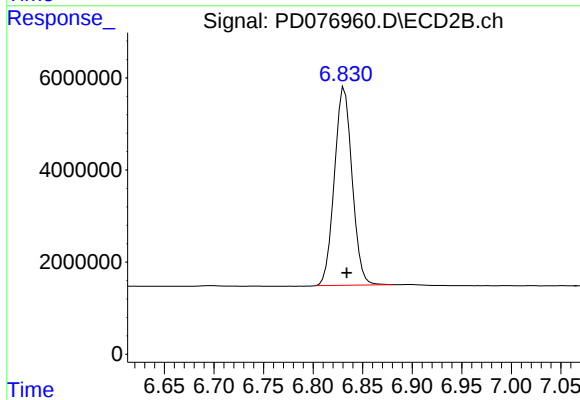
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 183632
Conc: 0.34 ng/ml



#21 Endrin ketone

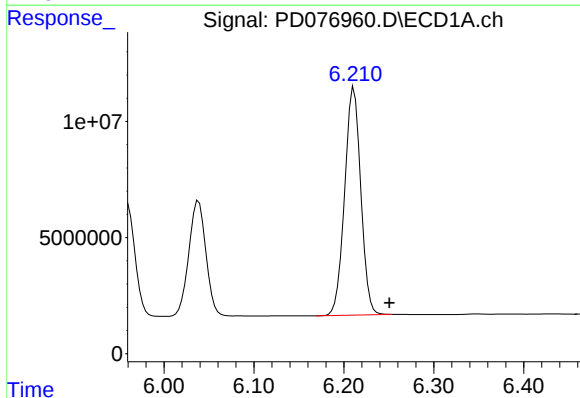
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 114318106
Conc: 41.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



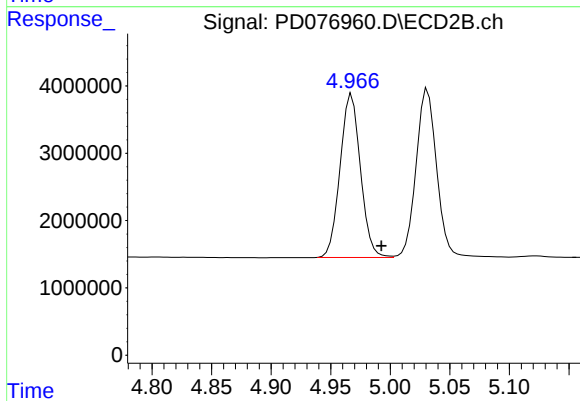
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 53479953
Conc: 41.80 ng/ml



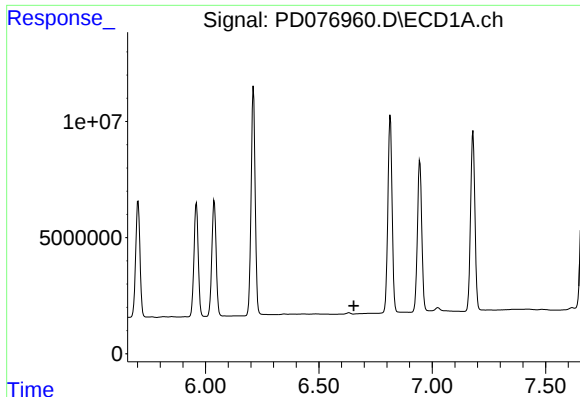
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.039 min
Response: 122346647
Conc: 5507.08 ng/ml



#22 Toxaphene-1

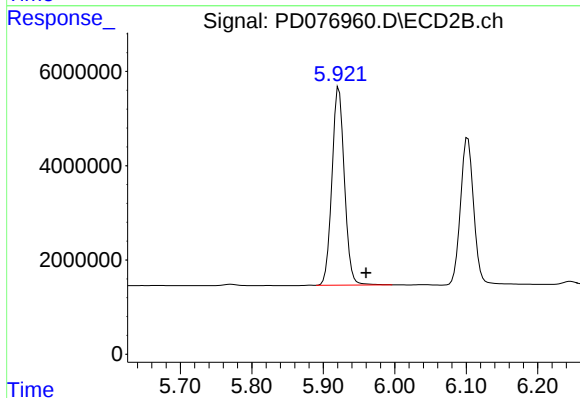
R.T.: 4.968 min
Delta R.T.: -0.025 min
Response: 28957503
Conc: 3935.84 ng/ml



#24 Toxaphene-3

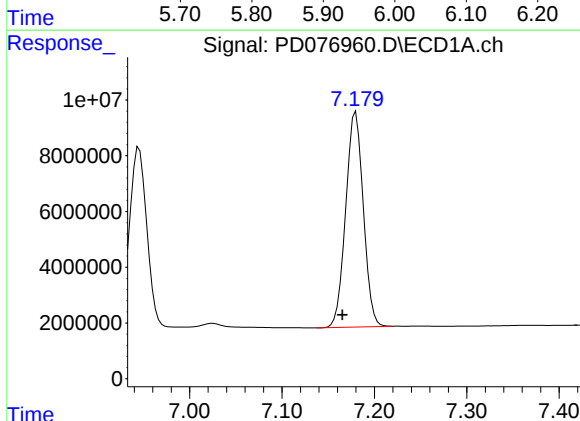
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



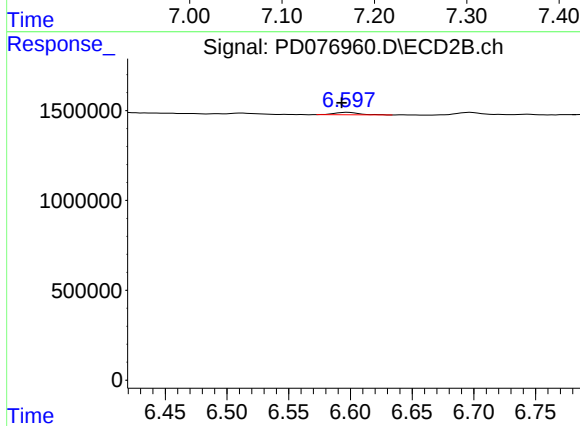
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 50930831
Conc: 5554.58 ng/ml



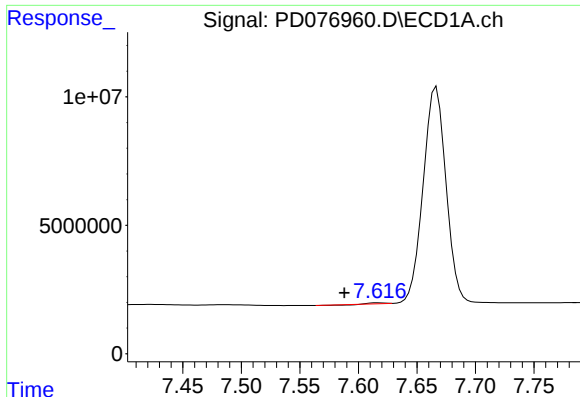
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.014 min
Response: 102273948
Conc: 1705.43 ng/ml



#25 Toxaphene-4

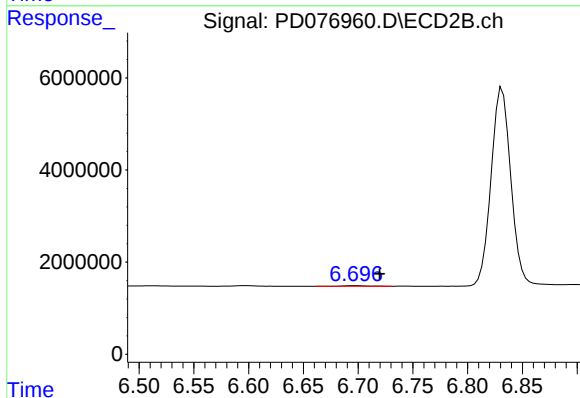
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 183632
Conc: 7.32 ng/ml



#26 Toxaphene-5

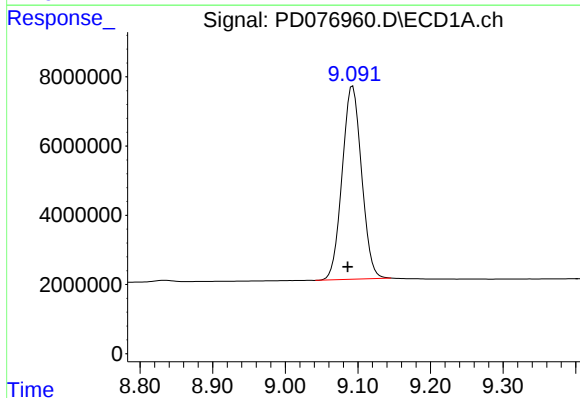
R.T.: 7.617 min
Delta R.T.: 0.029 min
Response: 221493
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



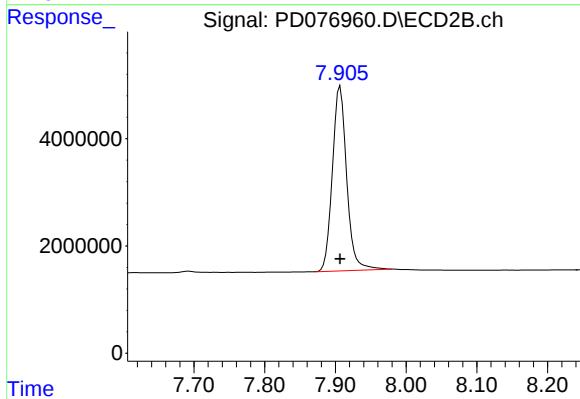
#26 Toxaphene-5

R.T.: 6.697 min
Delta R.T.: -0.022 min
Response: 200580
Conc: 5.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 103837390
Conc: 42.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 48542813
Conc: 45.28 ng/ml