

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
 Data File : PD076281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 00:37
 Operator : AR\AJ
 Sample : INDA441
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:53:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

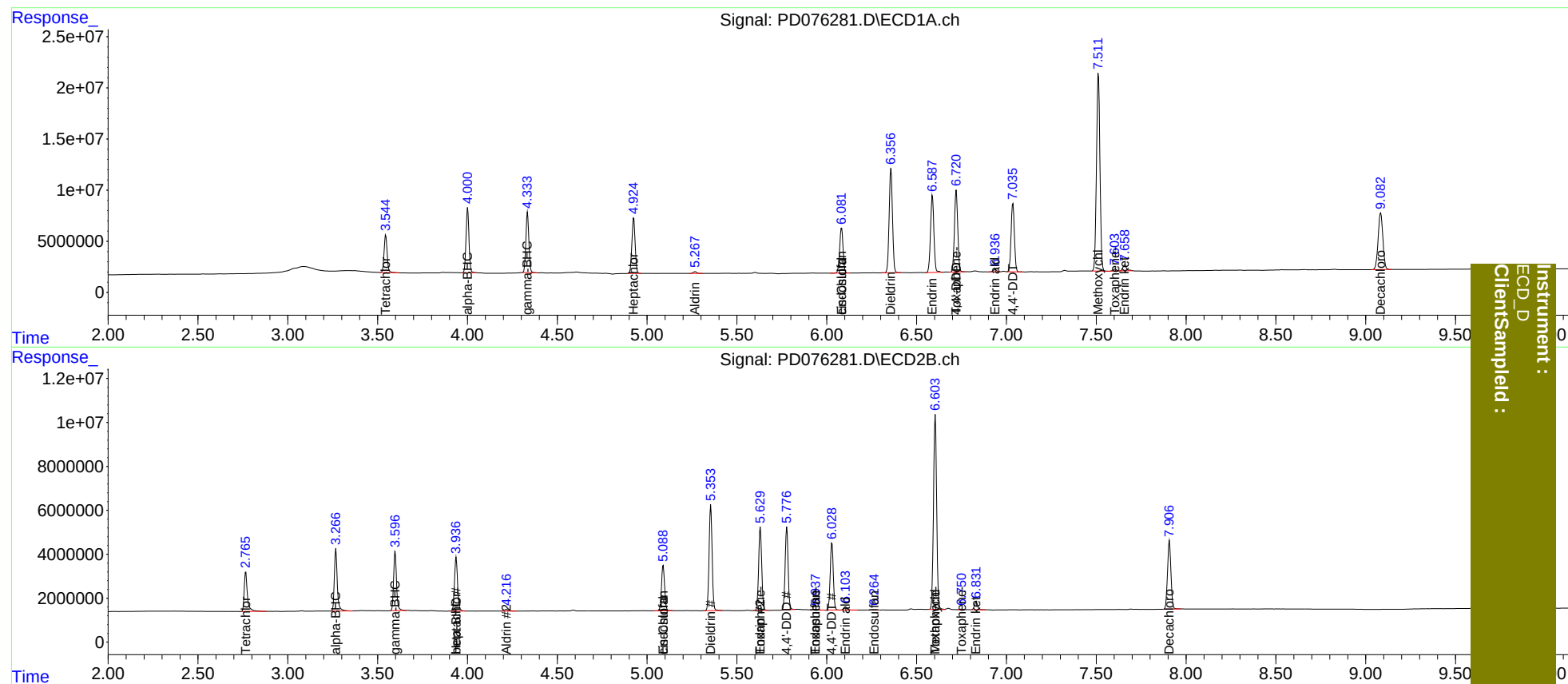
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	43160314	22184708	20.588	20.732
27)	SA Decachlor...	9.083	7.908	101.6E6	41213549	42.259	39.337
Target Compounds							
2)	A alpha-BHC	4.001	3.268	72029044	31884841	20.891	20.659
3)	MA gamma-BHC...	4.335	3.598	67802447	29929761	20.989	20.581
4)	MA Heptachlor	4.926	3.937	68173237	28978599	20.234	19.523
5)	MB Aldrin	5.268	4.218	2274870	950735	0.701	0.657
6)	B beta-BHC	0.000	3.937f	0	28978599	N.D.	42.457
9)	A Endosulfan I	6.083	5.090	58059506	24959375	21.055	20.284
11)	B cis-Chlor...	6.083f	5.090f	58059506	24959375	19.157	18.178
13)	MA Dieldrin	6.358	5.355	131.1E6	56655359	42.561	40.640
14)	MA Endrin	6.588	5.631	98310683	45248064	37.704	36.597
15)	B Endosulfa...	0.000	5.939	0	488581	N.D.	0.414
16)	A 4,4'-DDD	6.721	5.778	100.8E6	43093514	46.744	47.067
17)	MA 4,4'-DDT	7.036	6.029	85464416	36299264	39.008	39.173
18)	B Endrin al...	6.937	6.104	2976539	1876164	1.555	2.169 #
19)	B Endosulfa...	0.000	6.265f	0	208795	N.D.	0.190
20)	A Methoxychlor	7.512	6.604	258.5E6	108.0E6	195.705	200.478
21)	B Endrin ke...	7.659	6.832	7954845	4308563	2.942	3.443
23)	Toxaphene-2	0.000	5.631f	0	45248064	N.D.	6002.252
24)	Toxaphene-3	6.721f	5.939	100.8E6	488581	5216.281	54.708 #
25)	Toxaphene-4	0.000	6.604	0	108.0E6	N.D.	4512.372
26)	Toxaphene-5	7.604	6.751	2392452	198680	56.714	5.582 #

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

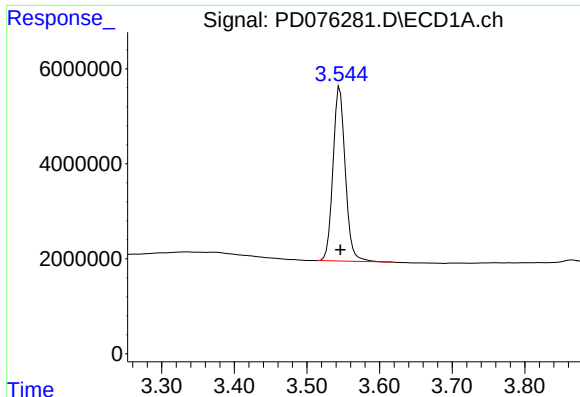
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070123\
Data File : PD076281.D
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Acq On : 01 Jul 2023 00:37
Operator : AR\AJ
Sample : INDA441
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 01 12:53:03 2023
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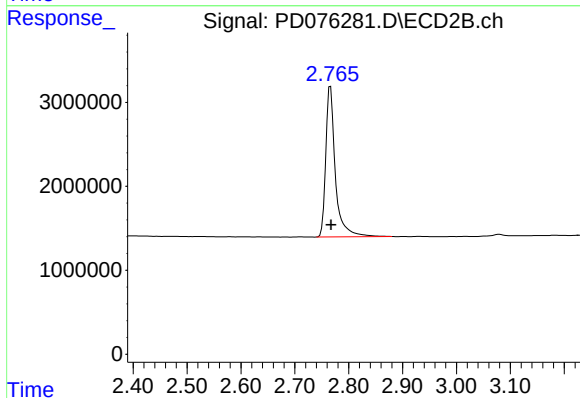
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

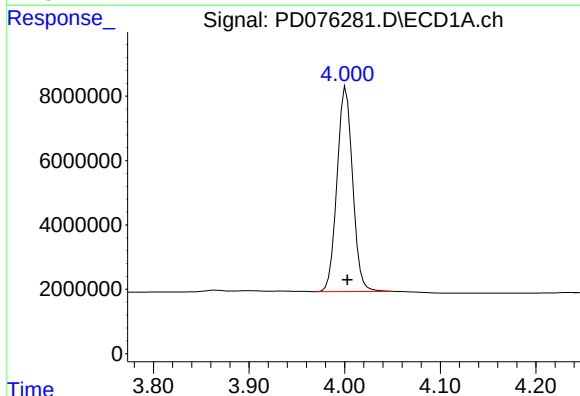
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43160314
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



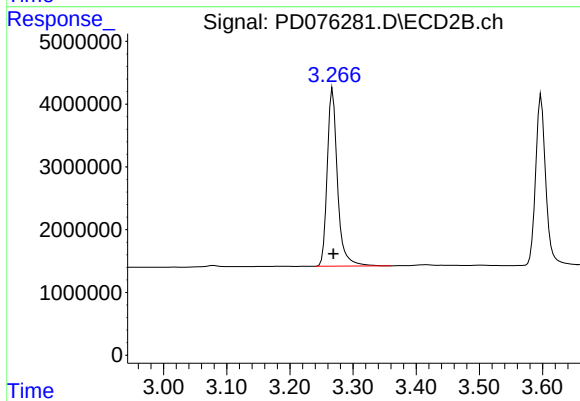
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22184708
Conc: 20.73 ng/ml



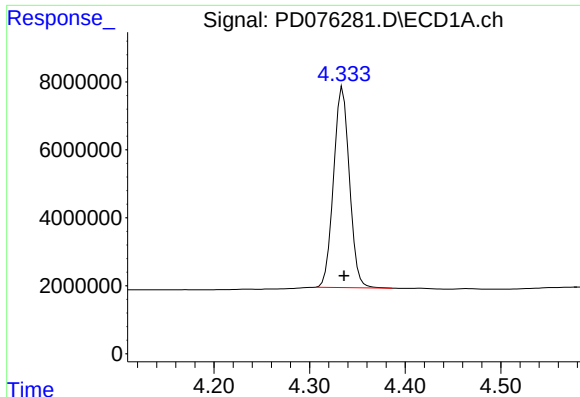
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 72029044
Conc: 20.89 ng/ml



#2 alpha-BHC

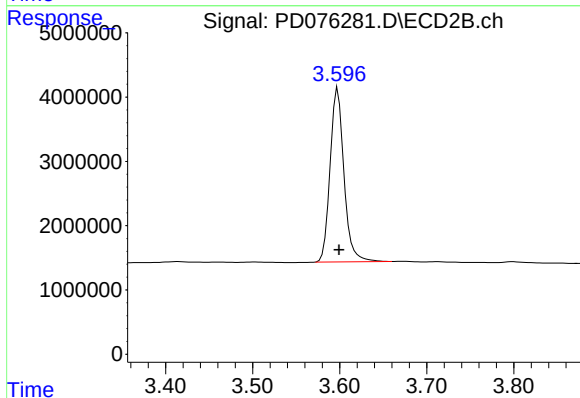
R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 31884841
Conc: 20.66 ng/ml



#3 gamma-BHC (Lindane)

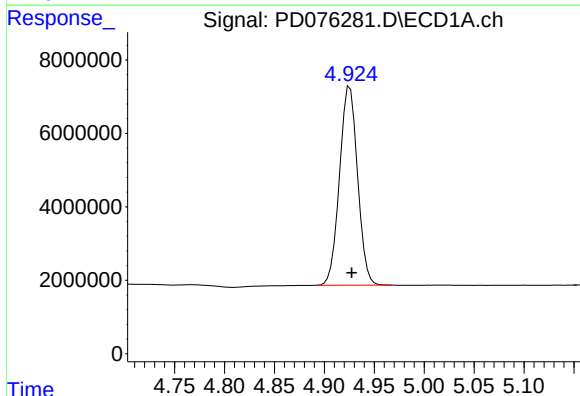
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 67802447
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



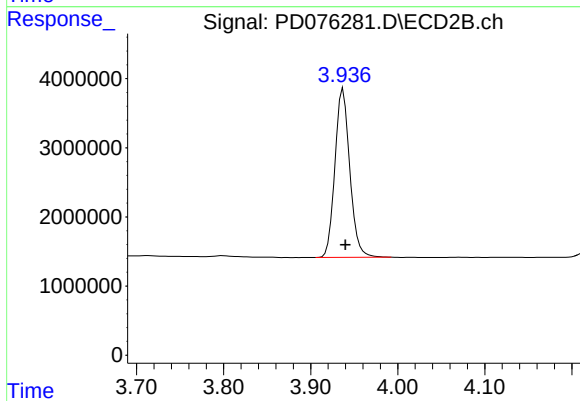
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 29929761
Conc: 20.58 ng/ml



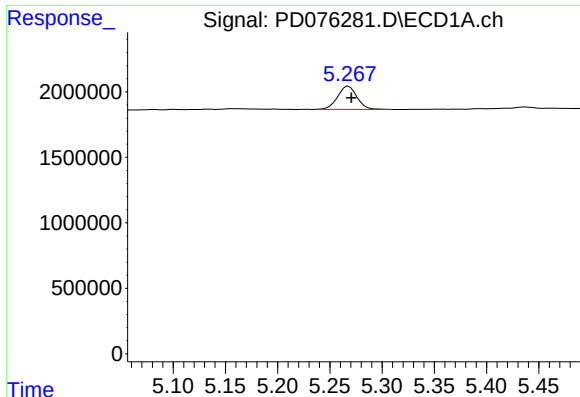
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 68173237
Conc: 20.23 ng/ml



#4 Heptachlor

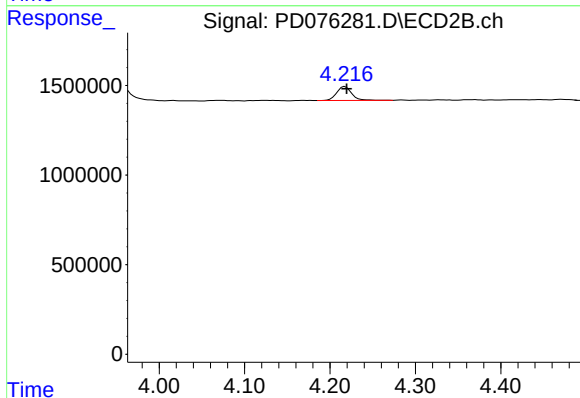
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 28978599
Conc: 19.52 ng/ml



#5 Aldrin

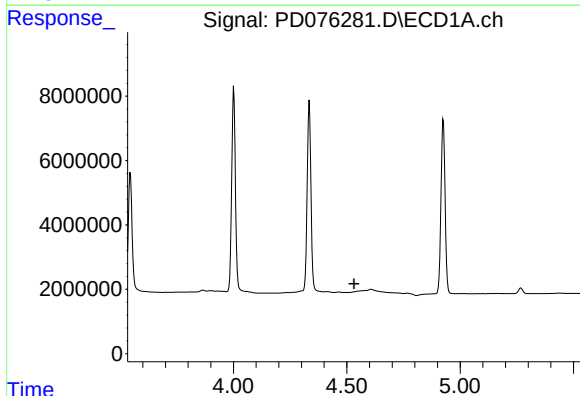
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 2274870
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



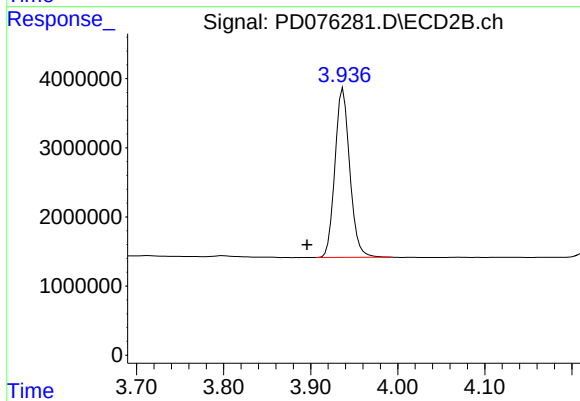
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 950735
Conc: 0.66 ng/ml



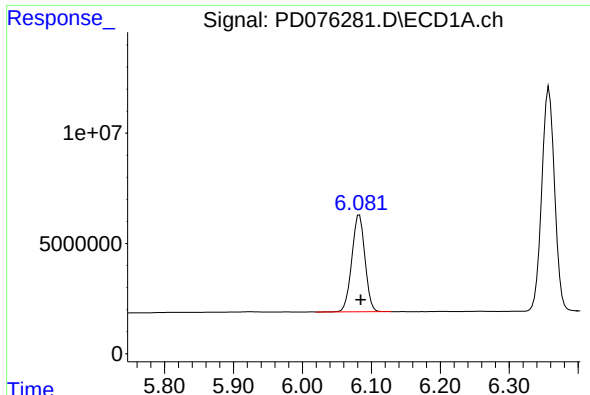
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

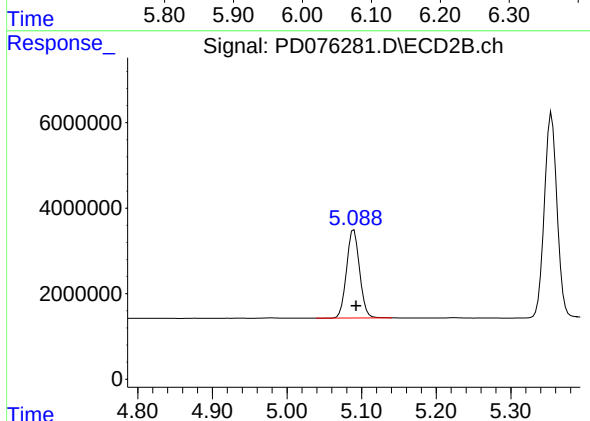
R.T.: 3.937 min
Delta R.T.: 0.041 min
Response: 28978599
Conc: 42.46 ng/ml



#9 Endosulfan I

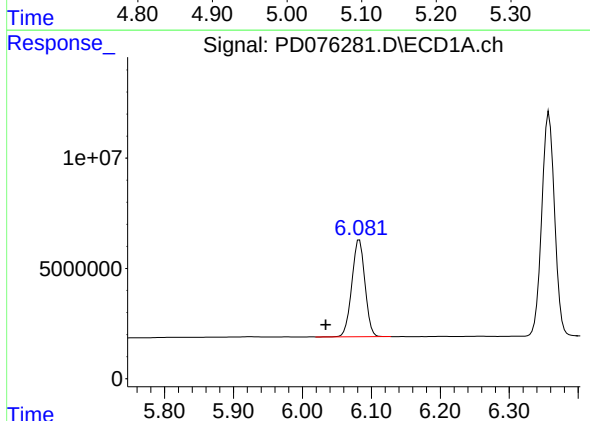
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 58059506
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



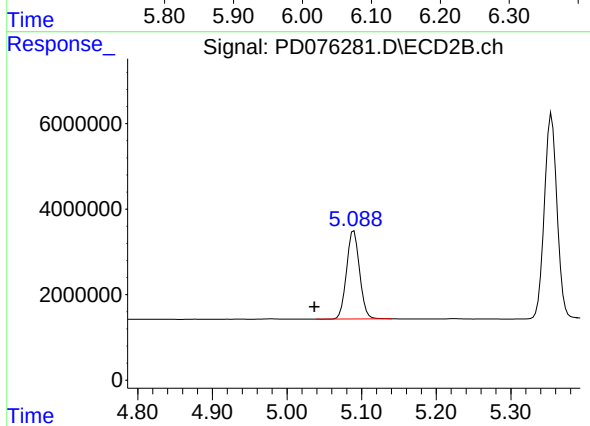
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 24959375
Conc: 20.28 ng/ml



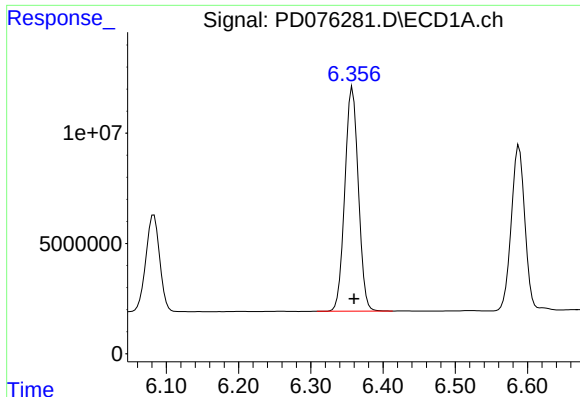
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.049 min
Response: 58059506
Conc: 19.16 ng/ml



#11 cis-Chlordane

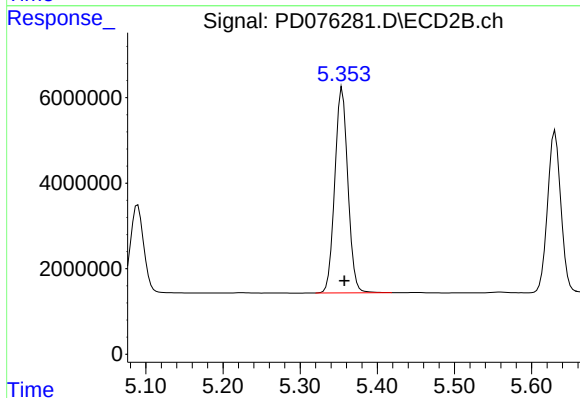
R.T.: 5.090 min
Delta R.T.: 0.053 min
Response: 24959375
Conc: 18.18 ng/ml



#13 Dieldrin

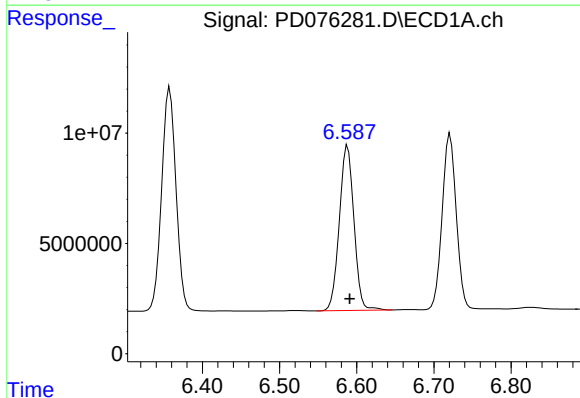
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 131125126
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



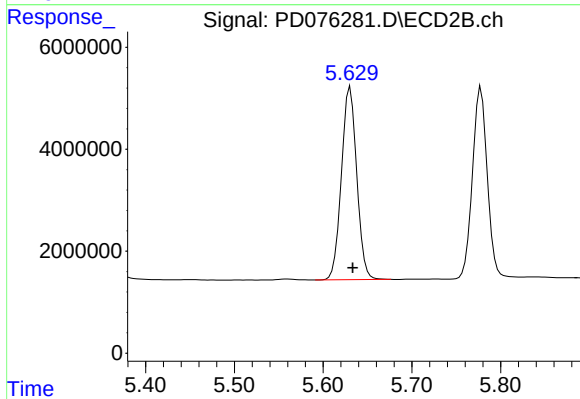
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 56655359
Conc: 40.64 ng/ml



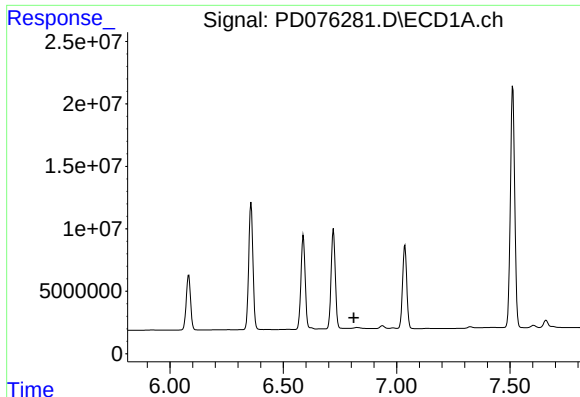
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 98310683
Conc: 37.70 ng/ml



#14 Endrin

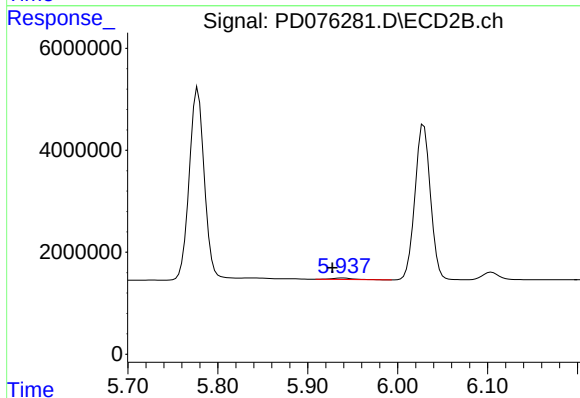
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 45248064
Conc: 36.60 ng/ml



#15 Endosulfan II

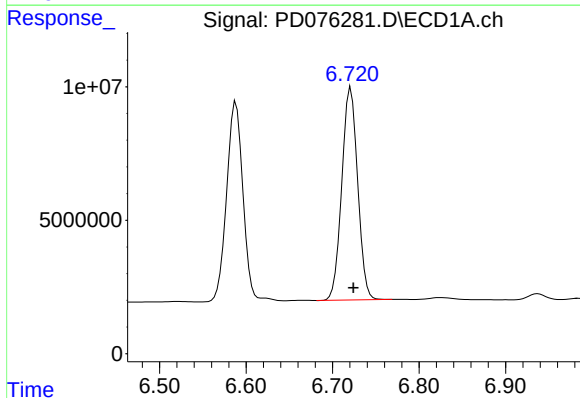
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



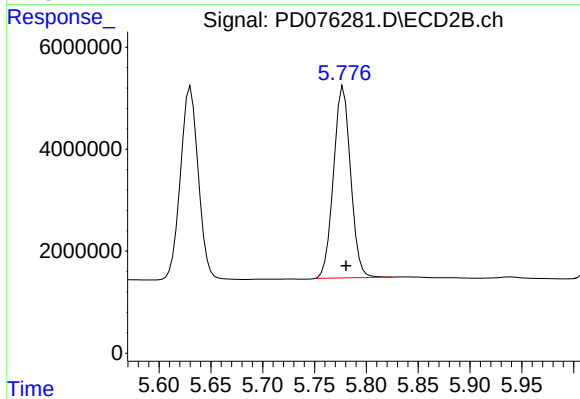
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 488581
Conc: 0.41 ng/ml



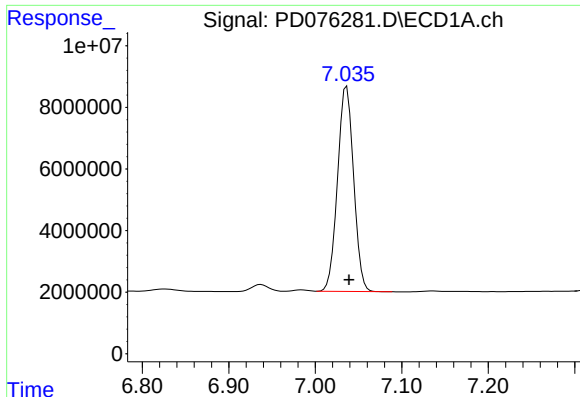
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 100842875
Conc: 46.74 ng/ml



#16 4,4'-DDD

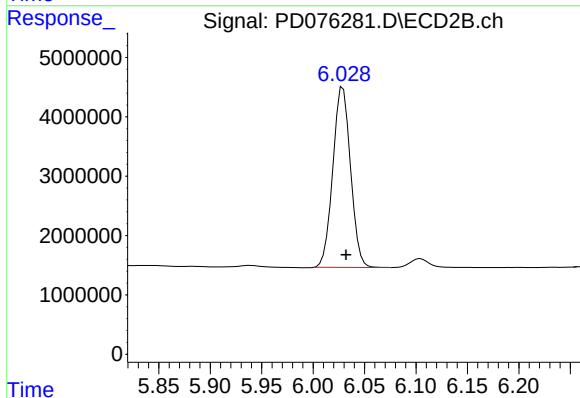
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 43093514
Conc: 47.07 ng/ml



#17 4,4'-DDT

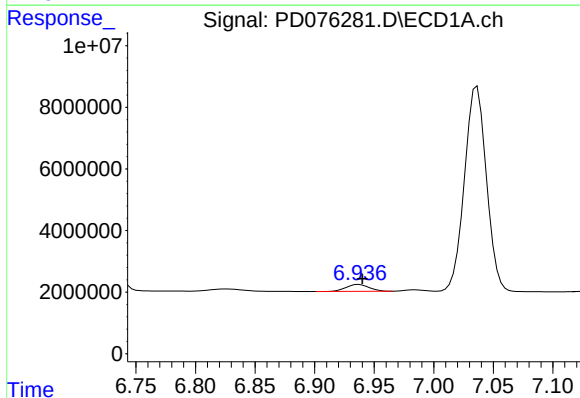
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 85464416
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



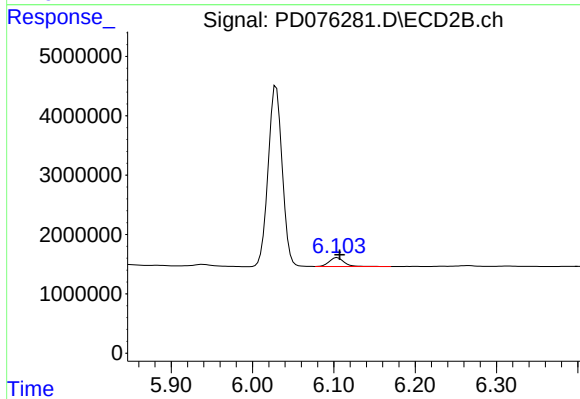
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 36299264
Conc: 39.17 ng/ml



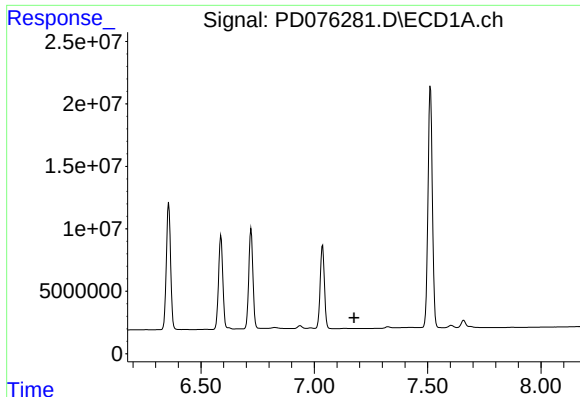
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 2976539
Conc: 1.56 ng/ml



#18 Endrin aldehyde

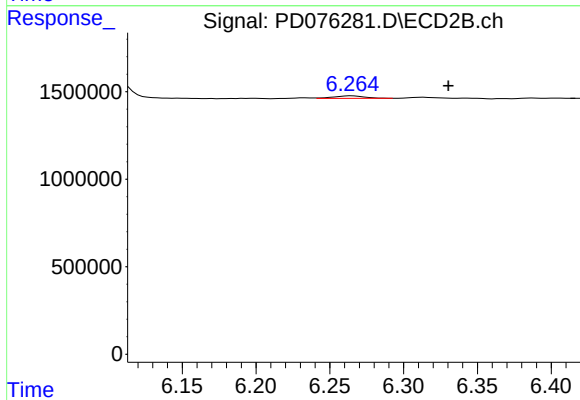
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1876164
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

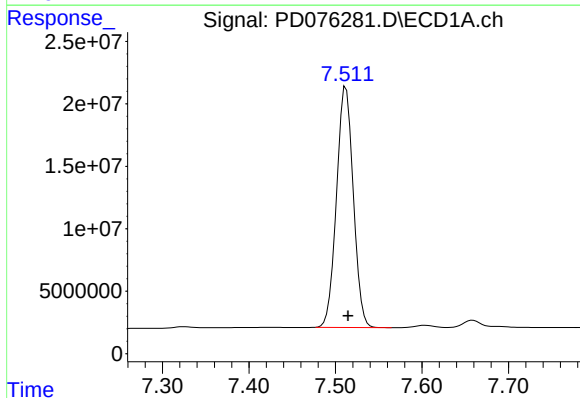
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



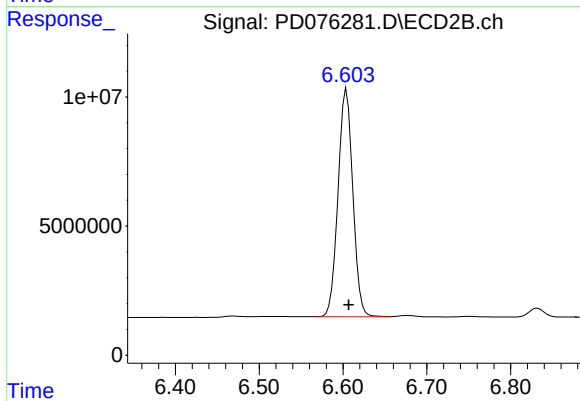
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.065 min
Response: 208795
Conc: 0.19 ng/ml



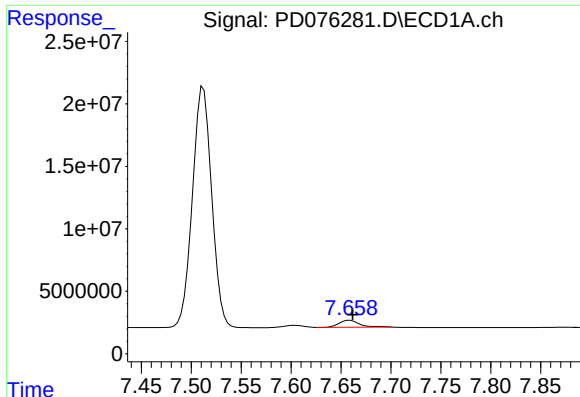
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 258465506
Conc: 195.71 ng/ml



#20 Methoxychlor

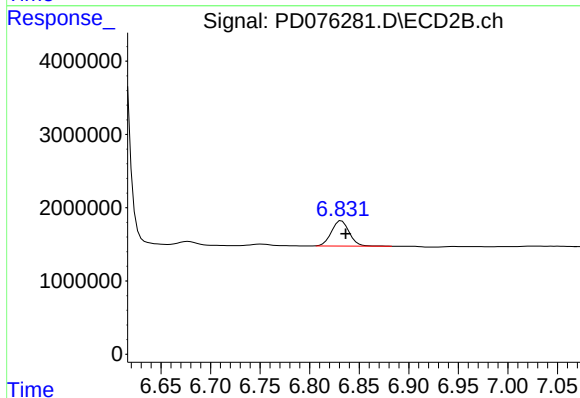
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 108045688
Conc: 200.48 ng/ml



#21 Endrin ketone

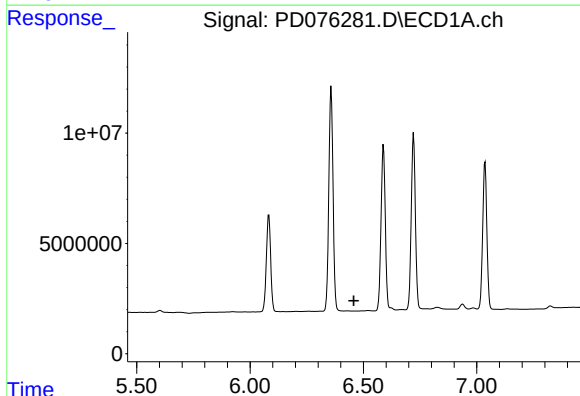
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 7954845
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



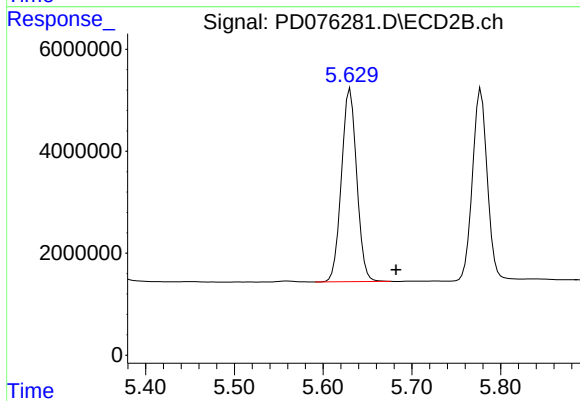
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 4308563
Conc: 3.44 ng/ml



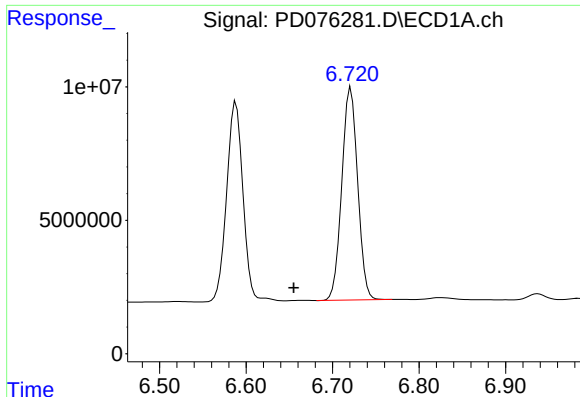
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

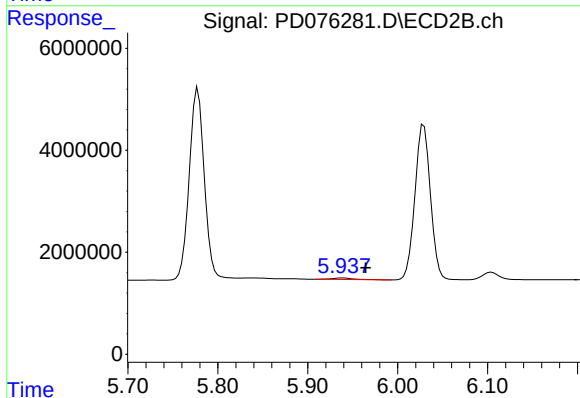
R.T.: 5.631 min
Delta R.T.: -0.052 min
Response: 45248064
Conc: 6002.25 ng/ml



#24 Toxaphene-3

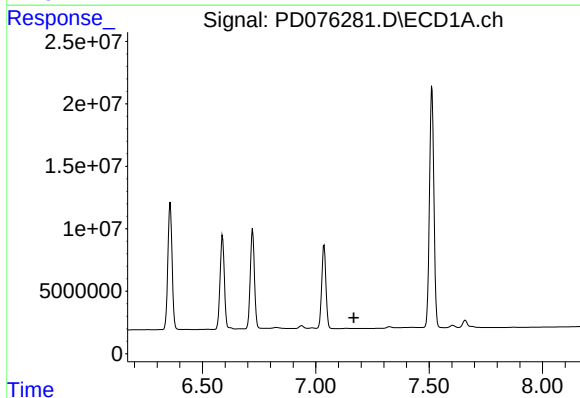
R.T.: 6.721 min
Delta R.T.: 0.066 min
Response: 100842875
Conc: 5216.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



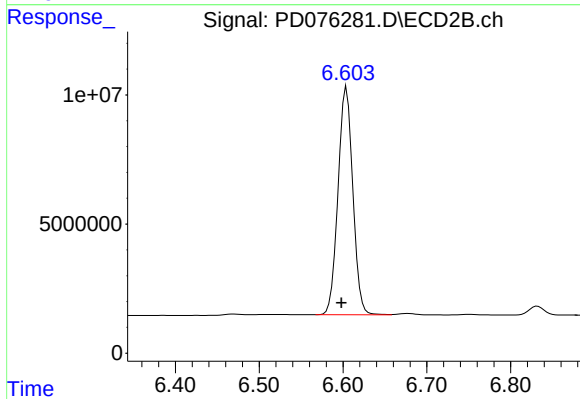
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.026 min
Response: 488581
Conc: 54.71 ng/ml



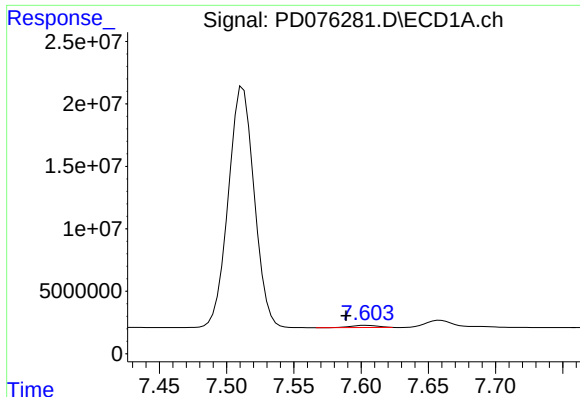
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

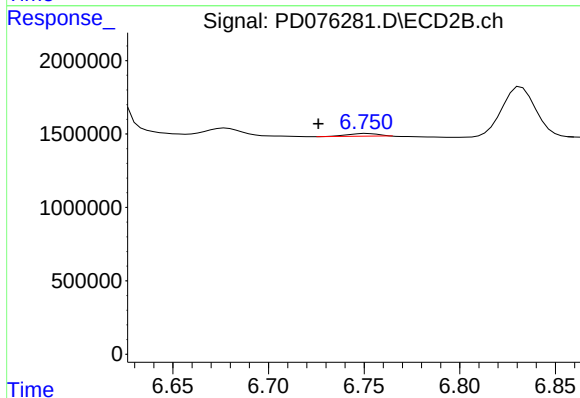
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 108045688
Conc: 4512.37 ng/ml



#26 Toxaphene-5

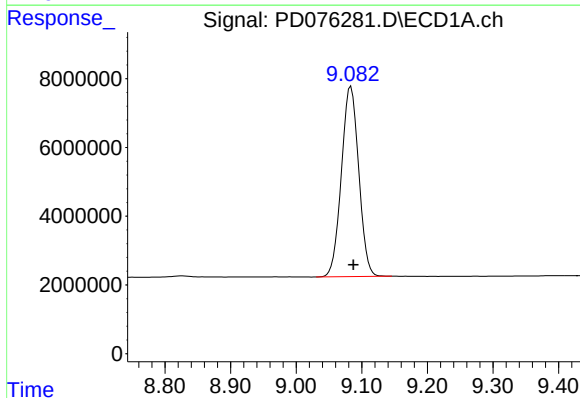
R.T.: 7.604 min
Delta R.T.: 0.015 min
Response: 2392452
Conc: 56.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



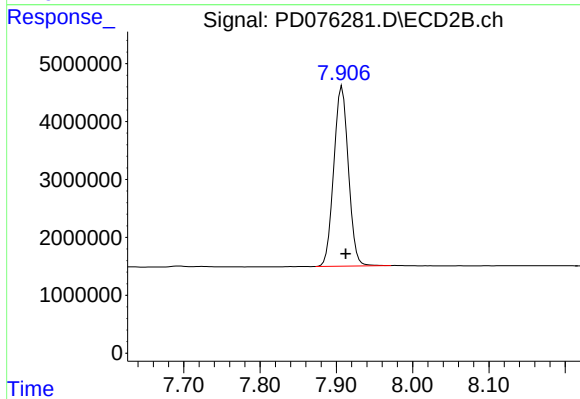
#26 Toxaphene-5

R.T.: 6.751 min
Delta R.T.: 0.025 min
Response: 198680
Conc: 5.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 101579043
Conc: 42.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 41213549
Conc: 39.34 ng/ml