

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 20:48
 Operator : SG\AJ
 Sample : K5434-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNG4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:05:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

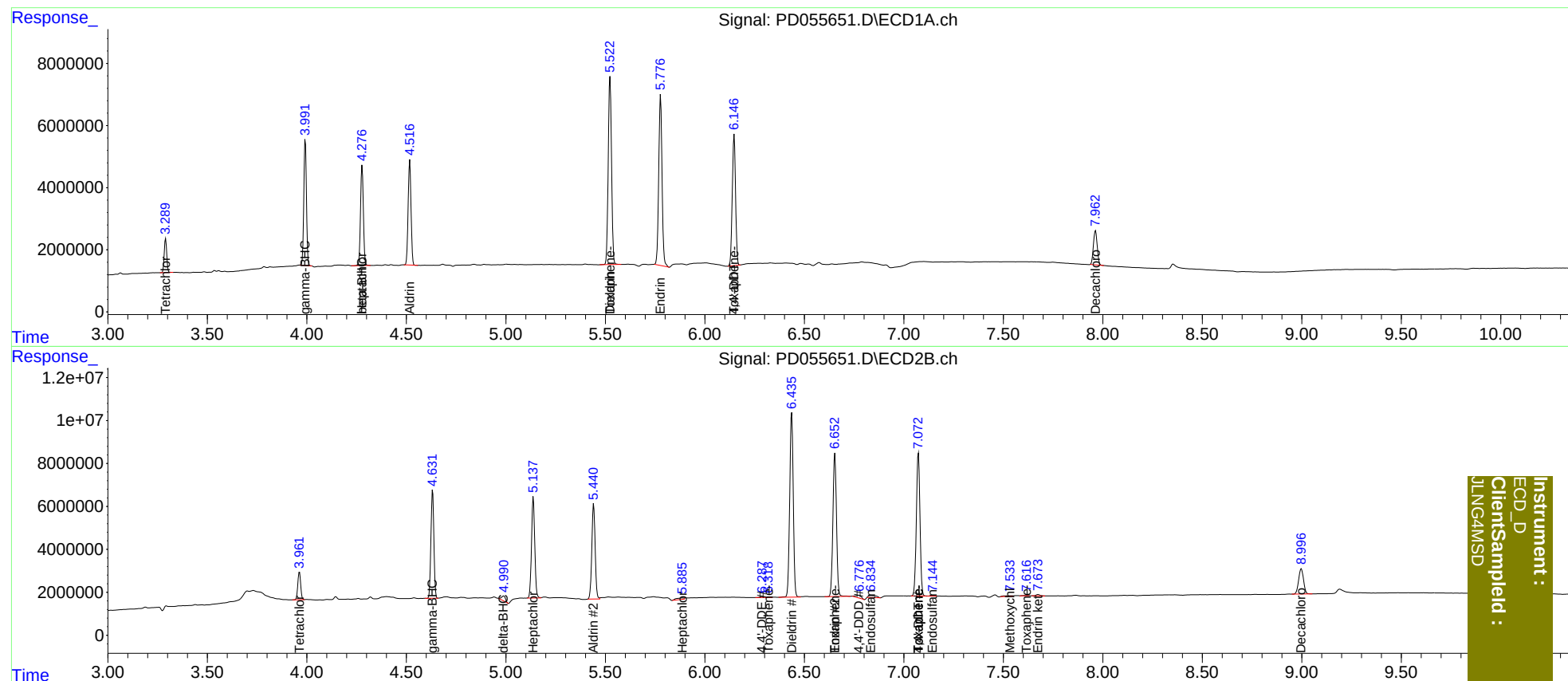
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	9565023	13007066	10.728	9.661
27)	SA Decachlor...	7.963	8.998	14580282	19959316	15.923	15.297
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	37052771	52121021	31.268	28.266
4)	MA Heptachlor	4.278	5.138	32040908	53598507	35.212	28.742
5)	MB Aldrin	4.517	5.441	33736627	51533305	31.716	29.635
6)	B beta-BHC	4.278f	4.849f	32040908	-298169	60.274	N.D. #
7)	B delta-BHC	0.000	4.989f	0	3249723	N.D.	1.713
8)	B Heptachlo...	0.000	5.886f	0	1889023	N.D.	1.106
12)	B 4,4'-DDE	0.000	6.288	0	594844	N.D.	0.353
13)	MA Dieldrin	5.524	6.436	69297843	105.9E6	62.530	58.520
14)	MA Endrin	5.778	6.654	63675408	84005038	71.089	60.142
15)	B Endosulfa...	0.000	6.835	0	2651344	N.D.	1.705
16)	A 4,4'-DDD	0.000	6.774	0	2605138	N.D.	1.821
17)	MA 4,4'-DDT	6.147	7.073	48594755	84370631	71.675	62.247
19)	B Endosulfa...	0.000	7.146f	0	208712	N.D.	0.140
20)	A Methoxychlor	0.000	7.535	0	810502	N.D.	1.051
21)	B Endrin ke...	0.000	7.675	0	792278	N.D.	0.495
22)	Toxaphene-1	5.524	6.319	69297843	246720	11841.533	31.596 #
23)	Toxaphene-2	0.000	6.654	0	84005038	N.D.	8625.308
24)	Toxaphene-3	0.000	7.073	0	84370631	N.D.	6220.584
25)	Toxaphene-4	6.147	7.073	48594755	84370631	3181.620	2189.653 #
26)	Toxaphene-5	0.000	7.616	0	290863	N.D.	16.029

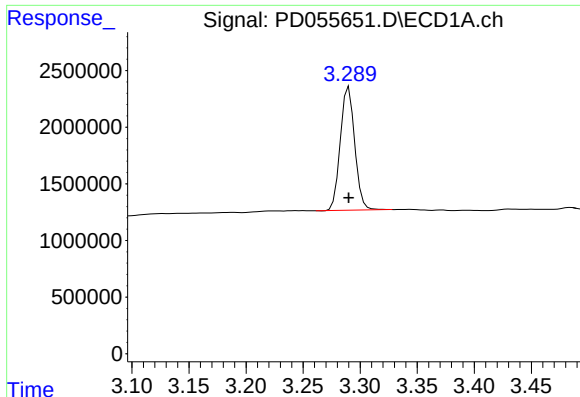
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055651.D
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Acq On : 28 Oct 2019 20:48
Operator : SG\AJ
Sample : K5434-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 09:05:44 2019
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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

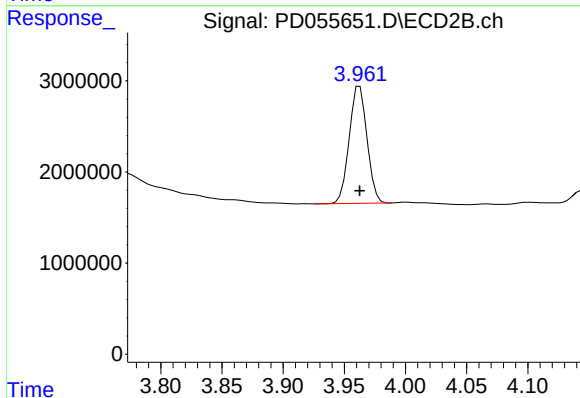




#1 Tetrachloro-m-xylene

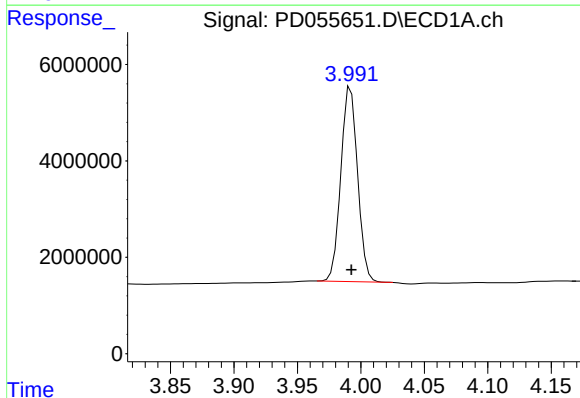
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9565023
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



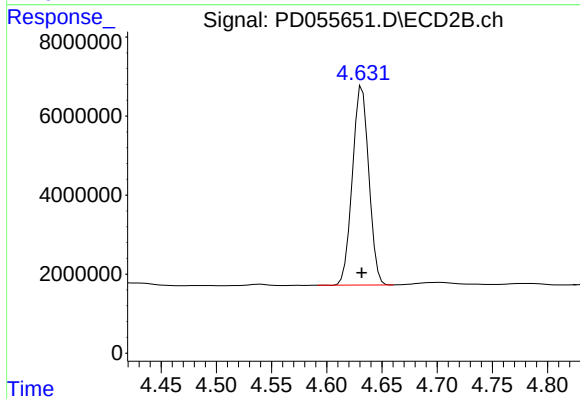
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 13007066
Conc: 9.66 ng/ml



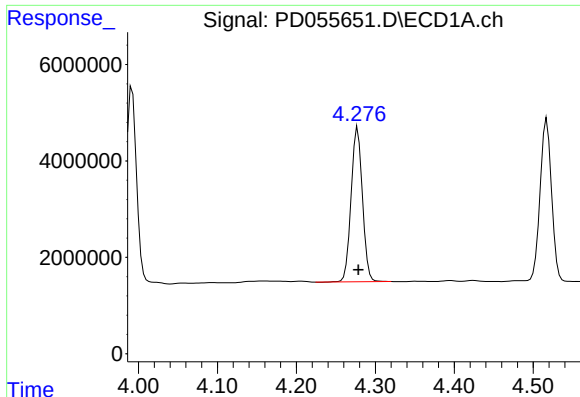
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 37052771
Conc: 31.27 ng/ml



#3 gamma-BHC (Lindane)

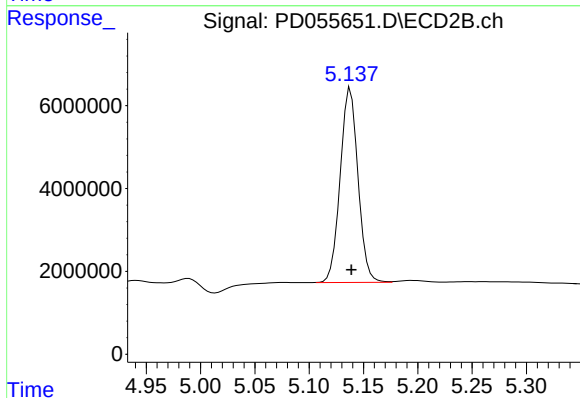
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 52121021
Conc: 28.27 ng/ml



#4 Heptachlor

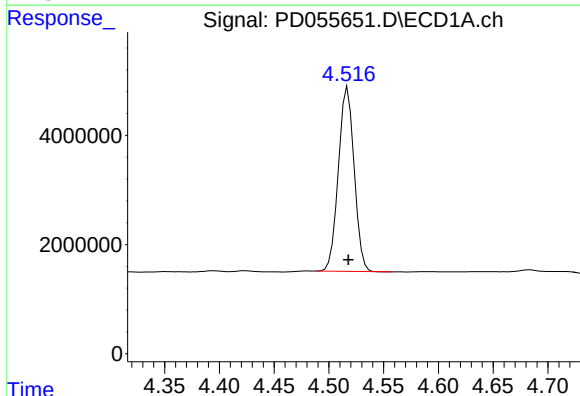
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 32040908
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



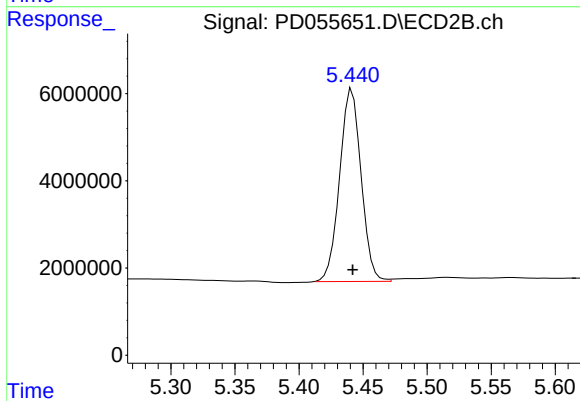
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 53598507
Conc: 28.74 ng/ml



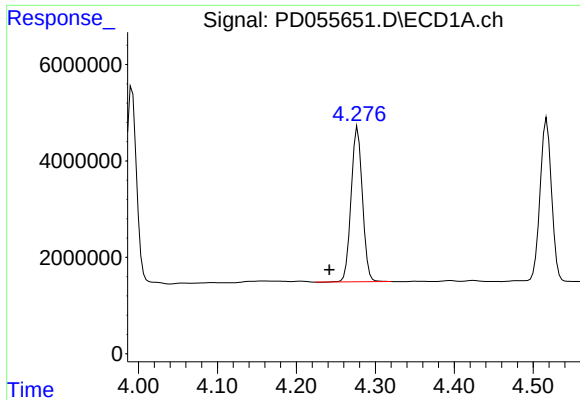
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 33736627
Conc: 31.72 ng/ml



#5 Aldrin

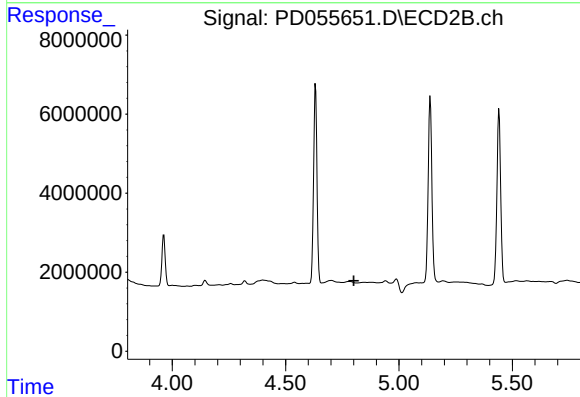
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 51533305
Conc: 29.64 ng/ml



#6 beta-BHC

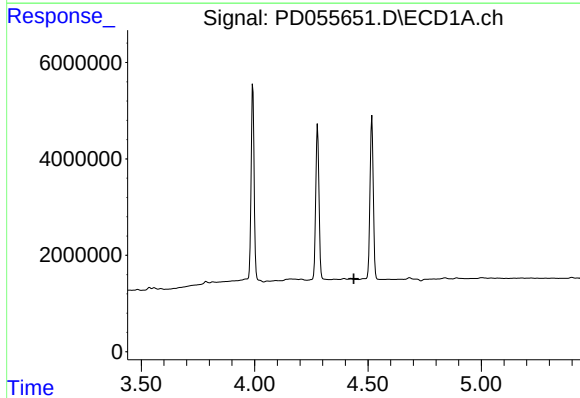
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 32040908
Conc: 60.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



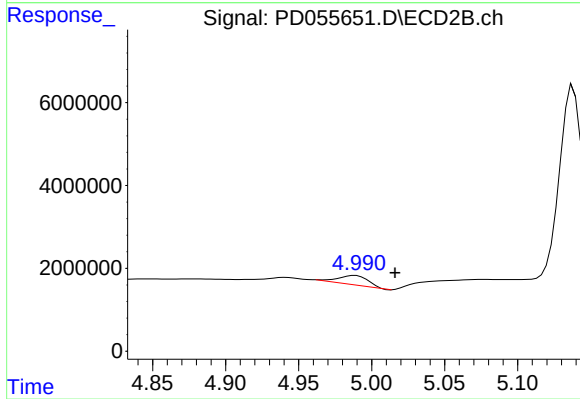
#6 beta-BHC

R.T.: 4.849 min
Delta R.T.: 0.049 min
Response: -298169
Conc: N.D.



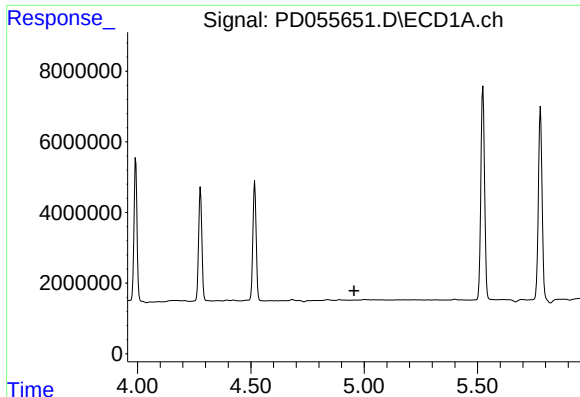
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

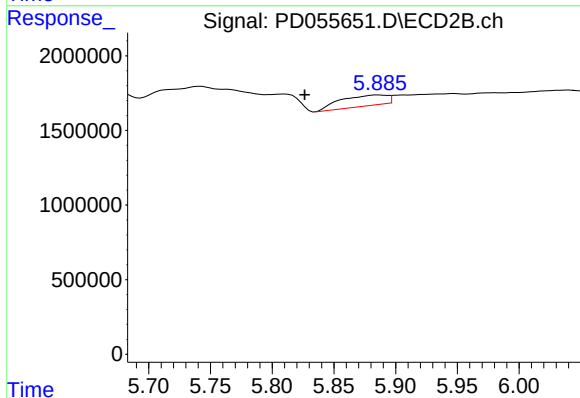
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 3249723
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

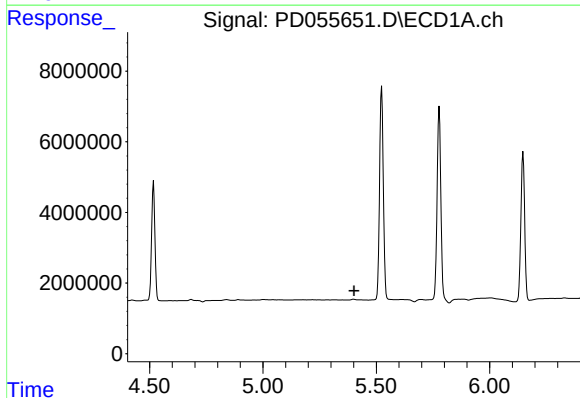
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



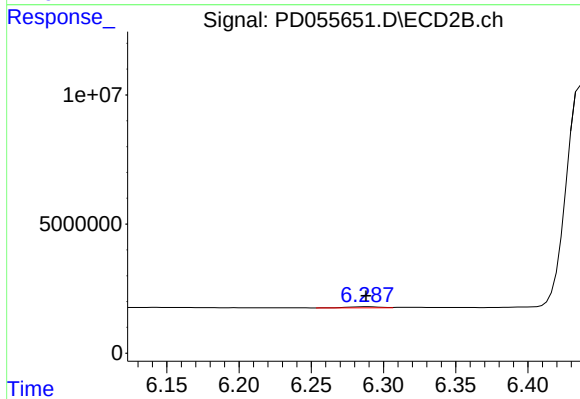
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.060 min
Response: 1889023
Conc: 1.11 ng/ml



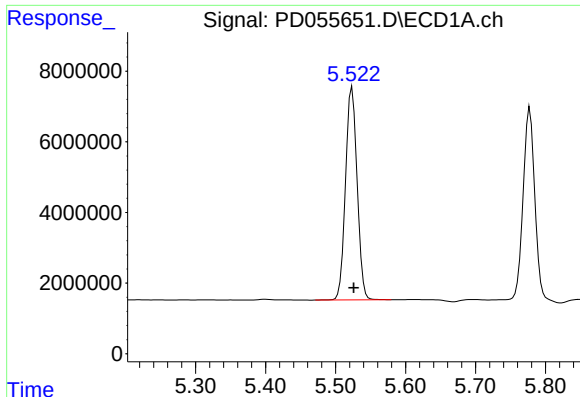
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

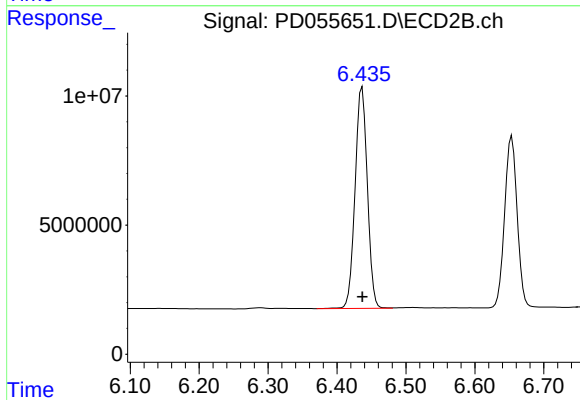
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 594844
Conc: 0.35 ng/ml



#13 Dieldrin

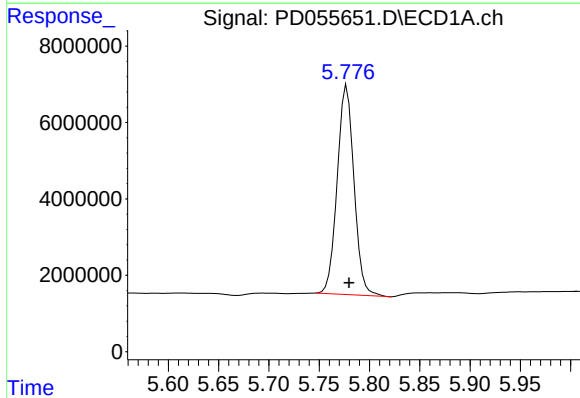
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 69297843
Conc: 62.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



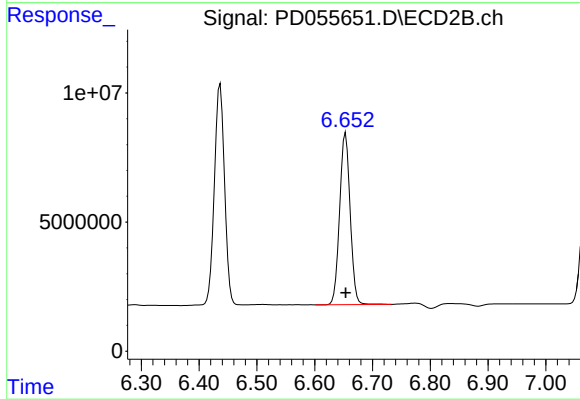
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 105911346
Conc: 58.52 ng/ml



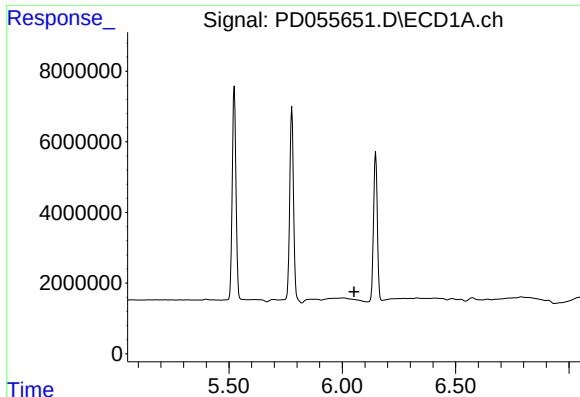
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 63675408
Conc: 71.09 ng/ml



#14 Endrin

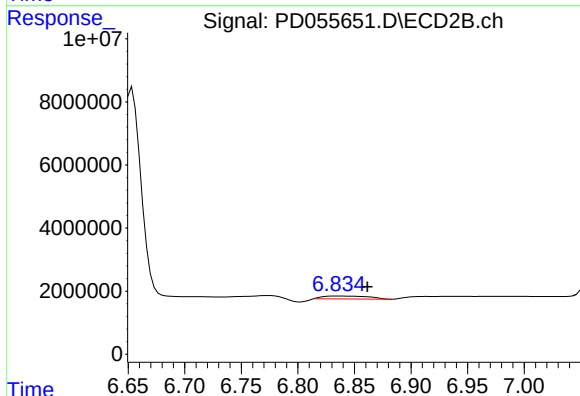
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 84005038
Conc: 60.14 ng/ml



#15 Endosulfan II

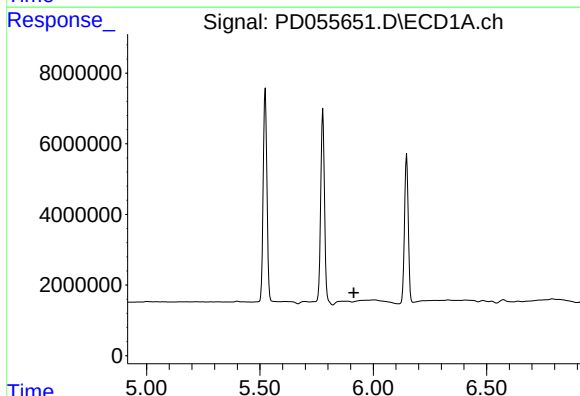
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



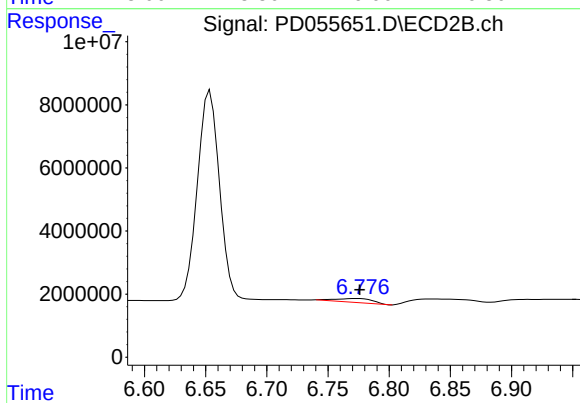
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.026 min
Response: 2651344
Conc: 1.71 ng/ml



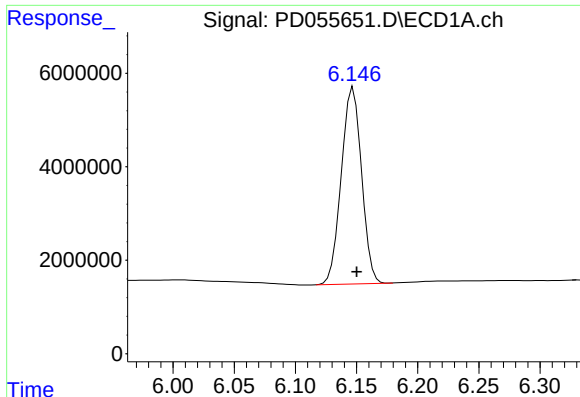
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

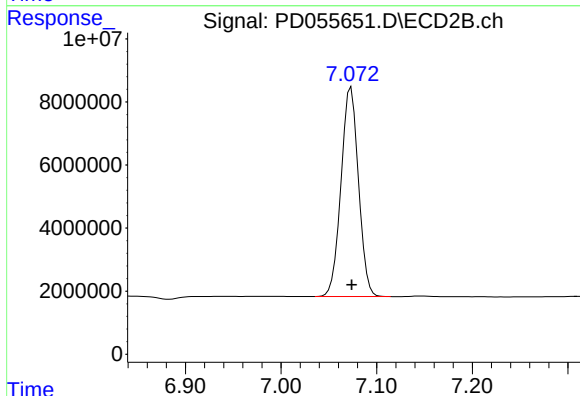
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 2605138
Conc: 1.82 ng/ml



#17 4,4'-DDT

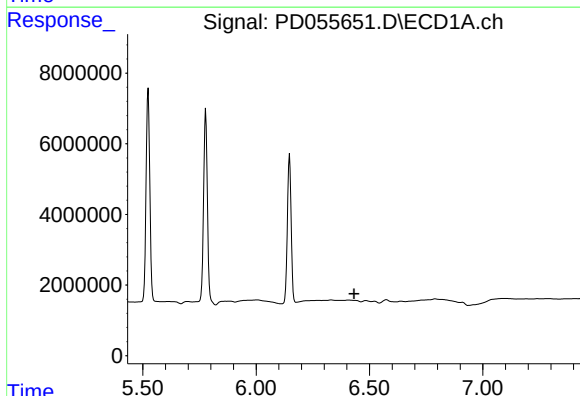
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 48594755
Conc: 71.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



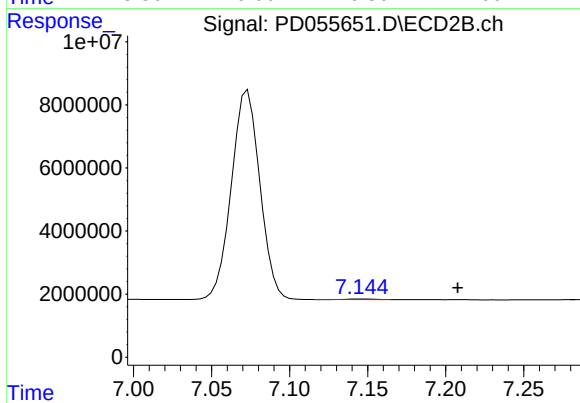
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 84370631
Conc: 62.25 ng/ml



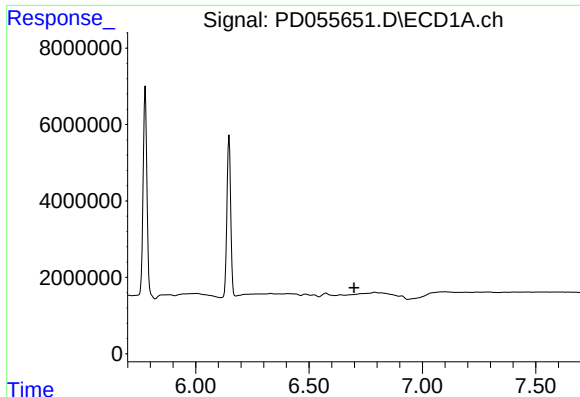
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

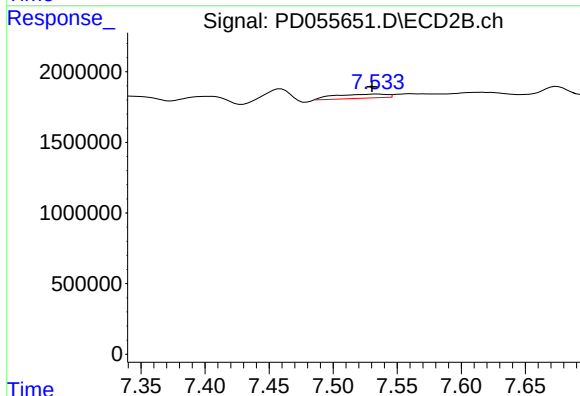
R.T.: 7.146 min
Delta R.T.: -0.061 min
Response: 208712
Conc: 0.14 ng/ml



#20 Methoxychlor

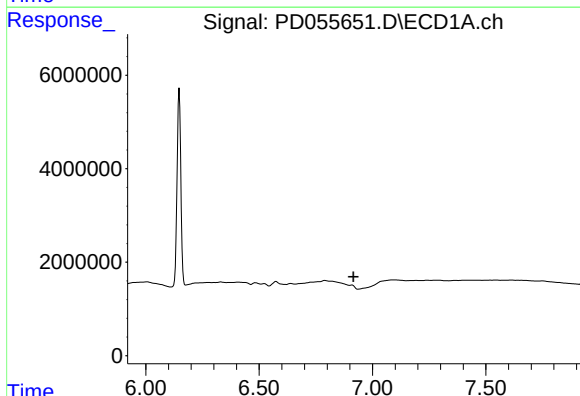
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



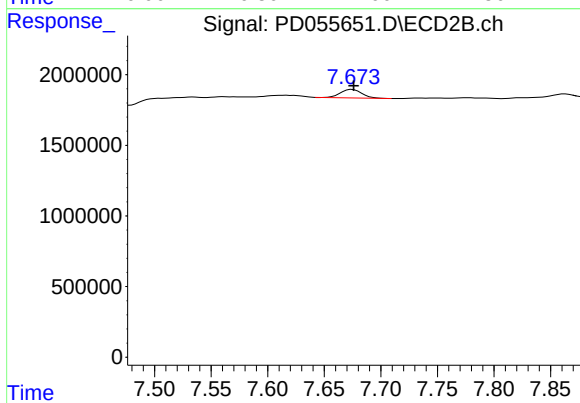
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 810502
Conc: 1.05 ng/ml



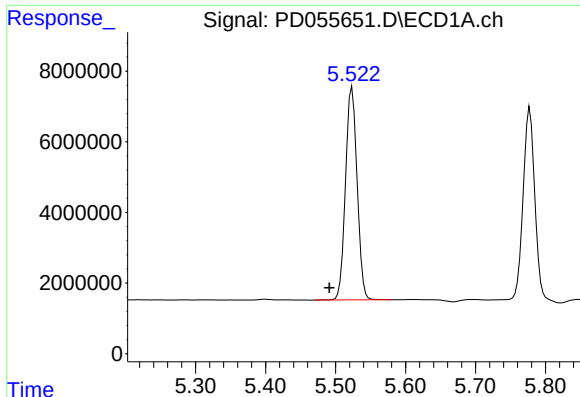
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

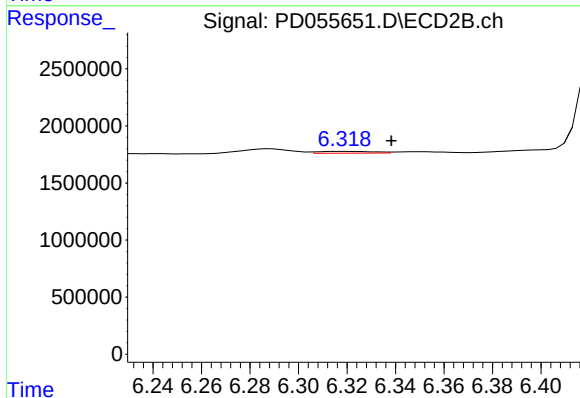
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 792278
Conc: 0.49 ng/ml



#22 Toxaphene-1

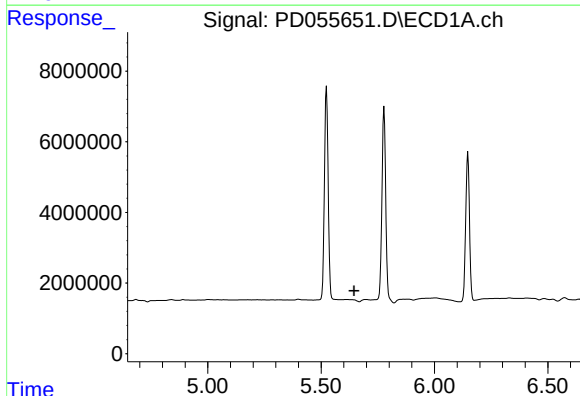
R.T.: 5.524 min
Delta R.T.: 0.032 min
Response: 69297843
Conc: 11841.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



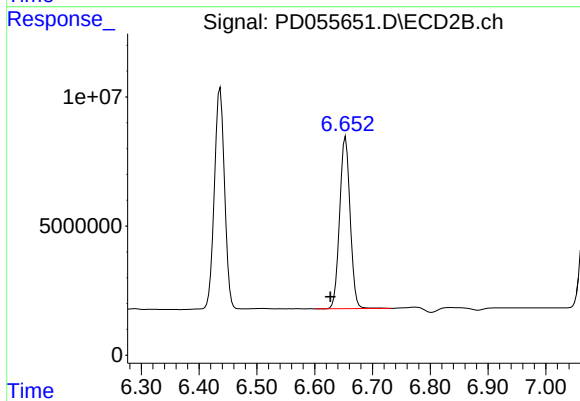
#22 Toxaphene-1

R.T.: 6.319 min
Delta R.T.: -0.019 min
Response: 246720
Conc: 31.60 ng/ml



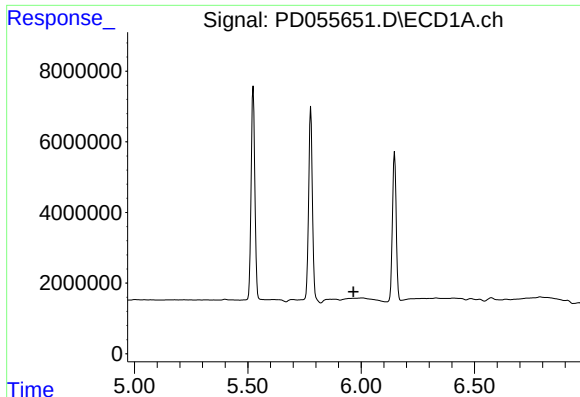
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

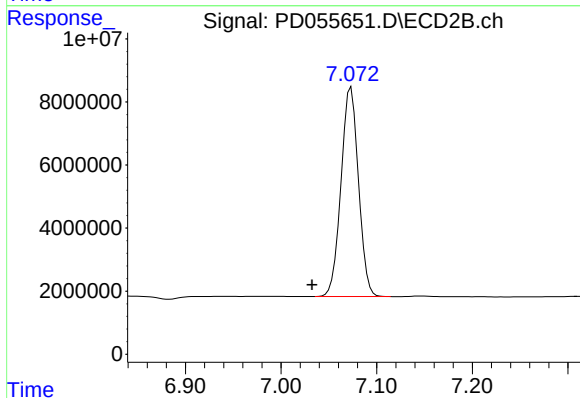
R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 84005038
Conc: 8625.31 ng/ml



#24 Toxaphene-3

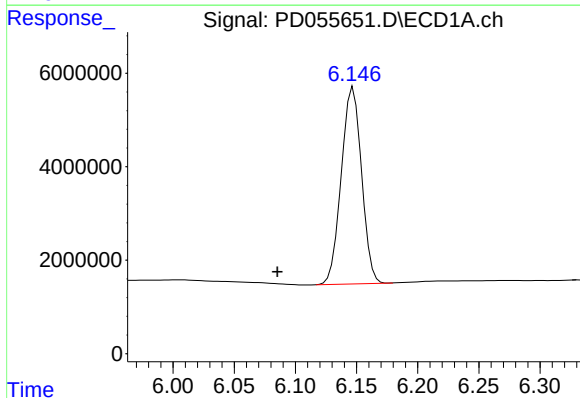
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



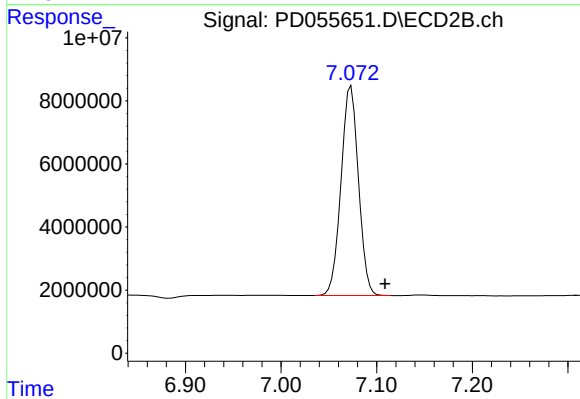
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 84370631
Conc: 6220.58 ng/ml



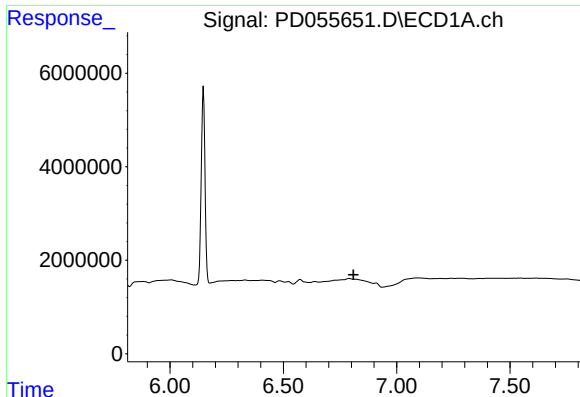
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 48594755
Conc: 3181.62 ng/ml



#25 Toxaphene-4

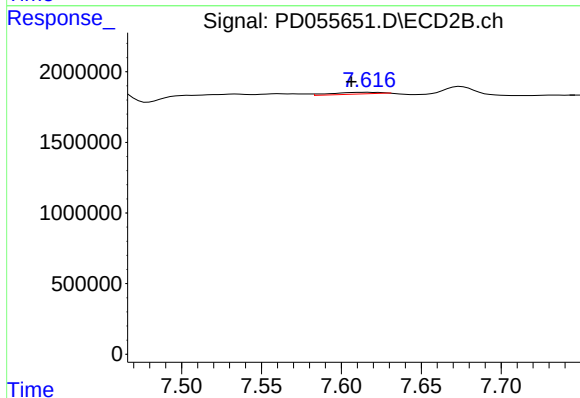
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 84370631
Conc: 2189.65 ng/ml



#26 Toxaphene-5

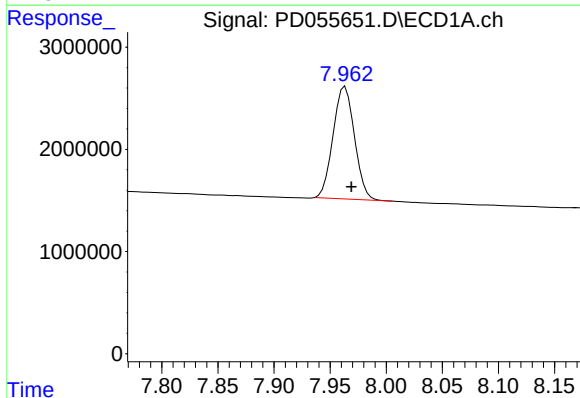
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNG4MSD



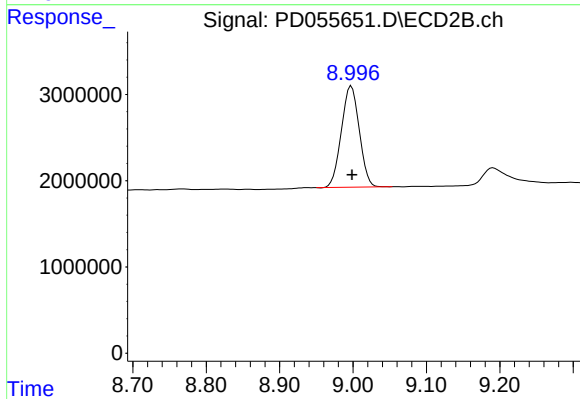
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.010 min
Response: 290863
Conc: 16.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 14580282
Conc: 15.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 19959316
Conc: 15.30 ng/ml