

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 20:42
 Operator : AJ\SJ
 Sample : J4792-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YX8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:28:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.967	13186127	149.0E6	10.803	8.474
27)	SA Decachlor...	8.064	8.990	29032391	267.4E6	20.163	16.519
Target Compounds							
3)	MA gamma-BHC...	4.084	4.579f	6190810	1744645	3.331	<MDL #
4)	MA Heptachlor	4.378	5.098f	3640670	6725924	2.029	0.272 #
6)	B beta-BHC	0.000	4.812	0	26218440	N.D.	2.500
7)	B delta-BHC	0.000	5.046f	0	81229099	N.D.	3.575
8)	B Heptachlo...	5.070	5.815	17871516	4165.8E6	11.239	190.938 #
9)	A Endosulfan I	5.404	6.159	20745483	310.7E6	13.334	14.505
11)	B cis-Chlor...	5.316	6.159	-18623544	310.7E6	N.D.	13.547
12)	B 4,4'-DDE	5.494	6.284	-30762853	3055.9E6	N.D.	150.780
13)	MA Dieldrin	5.618	6.429	809.1E6	809.2E6	461.468	36.491 #
15)	B Endosulfa...	6.135	6.895f	435.3E6	3843.5E6	288.357	201.413 #
16)	A 4,4'-DDD	6.066f	6.780	469.0E6	6021.4E6	328.888	397.129
17)	MA 4,4'-DDT	6.239	7.042	1264.6E6	8170.2E6	856.544	506.697 #
18)	B Endrin al...	6.331	6.986	18701500	519.0E6	15.091	34.912 #
22)	Toxaphene-1	5.581	6.365	-276649011	6351.6E6	N.D.	64576.670
23)	Toxaphene-2	5.745	6.895	464.2E6	3843.5E6	45243.515	6419.647 #
24)	Toxaphene-3	6.188	7.042	128.1E6	8170.2E6	4868.900	44237.566 #
25)	Toxaphene-4	6.422	7.309	12963592	3165.7E6	458.875	26978.776 #
26)	Toxaphene-5	6.961	7.635	11017233	558.2E6	324.536	2869.161 #

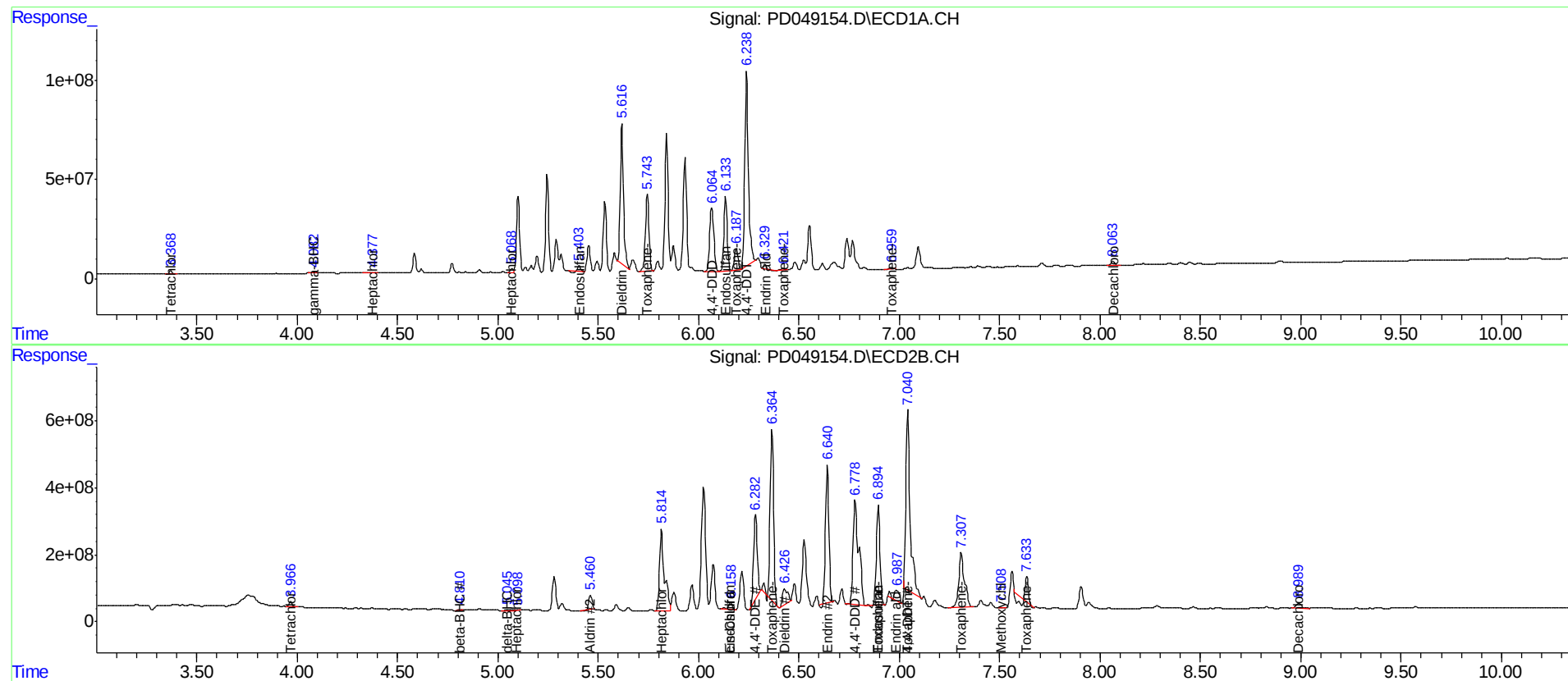
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

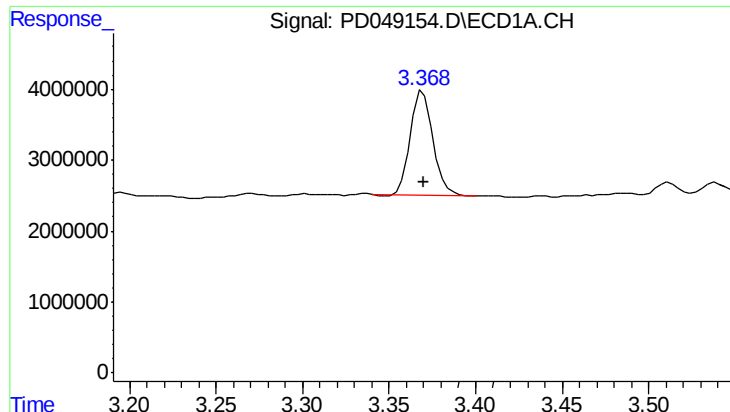
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 20:42
Operator : AJ\SJ
Sample : J4792-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3YX8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:28:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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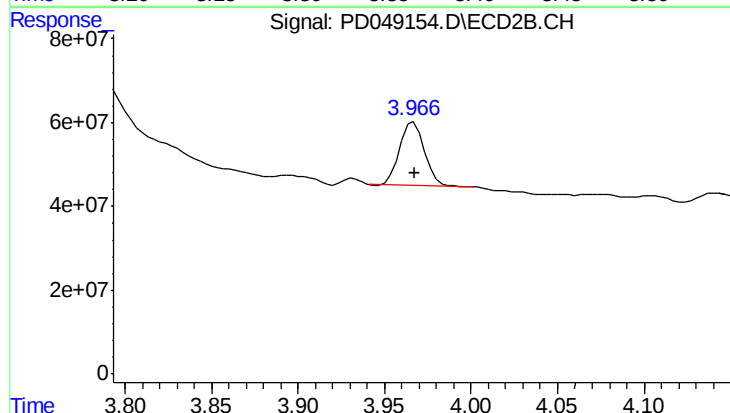




#1 Tetrachloro-m-xylene

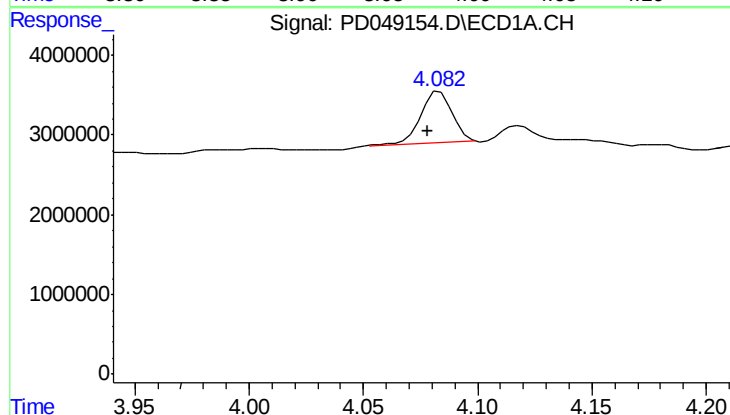
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 13186127
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



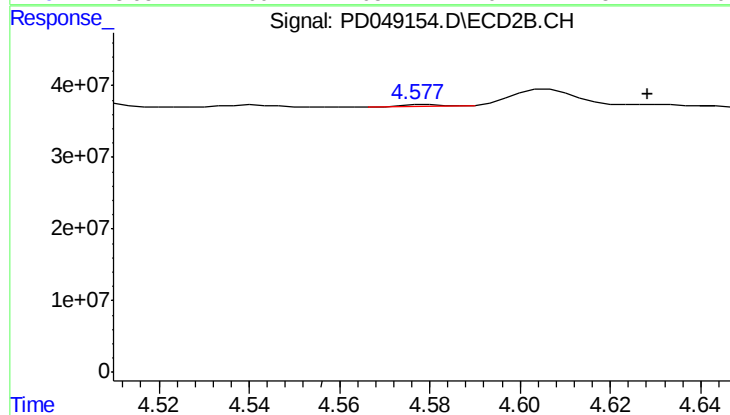
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 148992443
Conc: 8.47 ng/ml



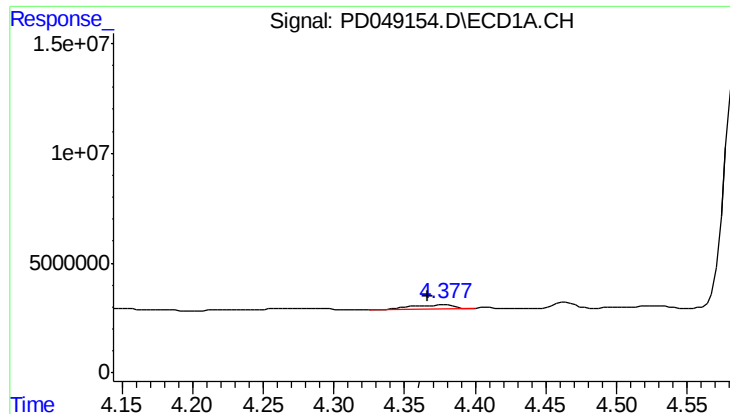
#3 gamma-BHC (Lindane)

R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 6190810
Conc: 3.33 ng/ml



#3 gamma-BHC (Lindane)

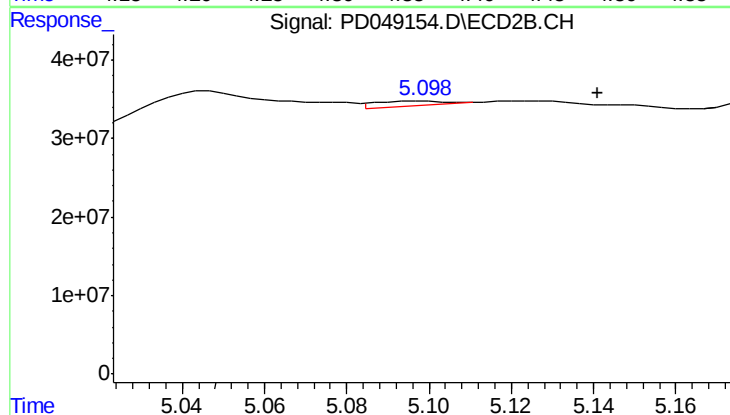
R.T.: 4.579 min
Delta R.T.: -0.049 min
Response: 1744645
Conc: N.D.



#4 Heptachlor

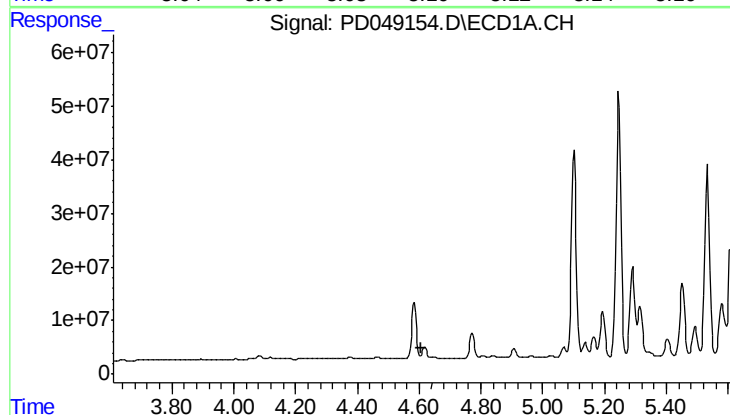
R.T.: 4.378 min
Delta R.T.: 0.011 min
Response: 3640670
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



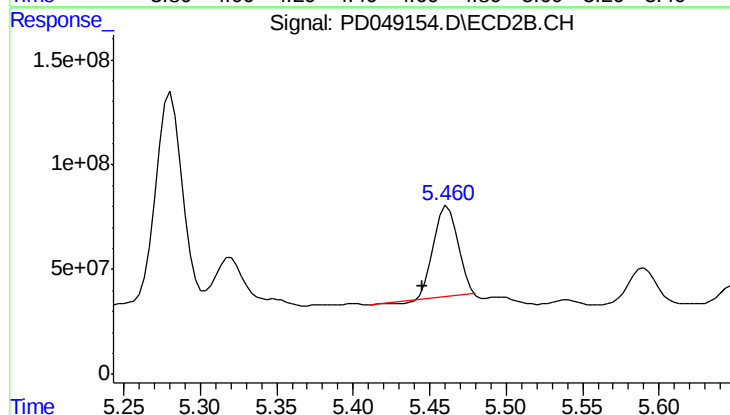
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.043 min
Response: 6725924
Conc: 0.27 ng/ml



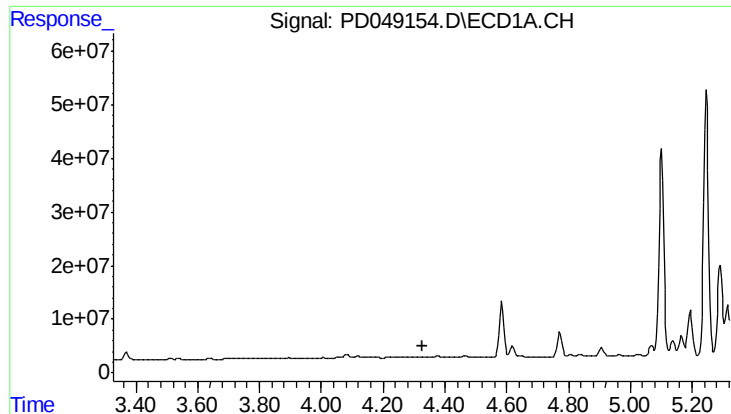
#5 Aldrin

R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: -71952688
Conc: N.D.



#5 Aldrin

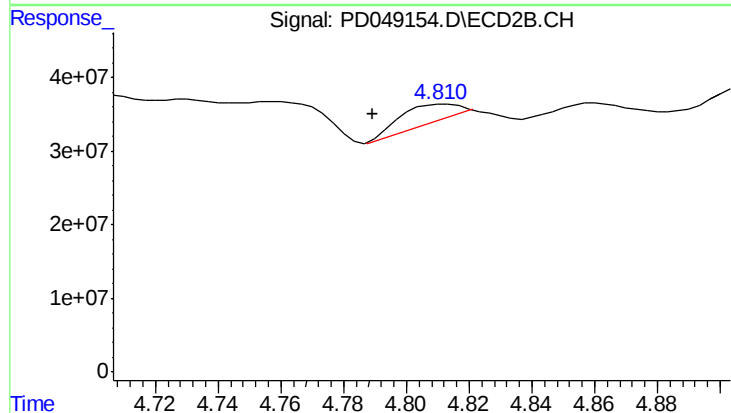
R.T.: 5.462 min
Delta R.T.: 0.017 min
Response: 470607133
Conc: 18.94 ng/ml



#6 beta-BHC

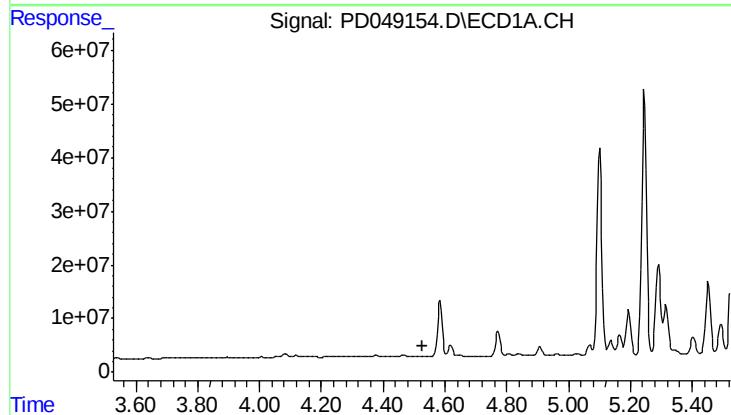
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YX8



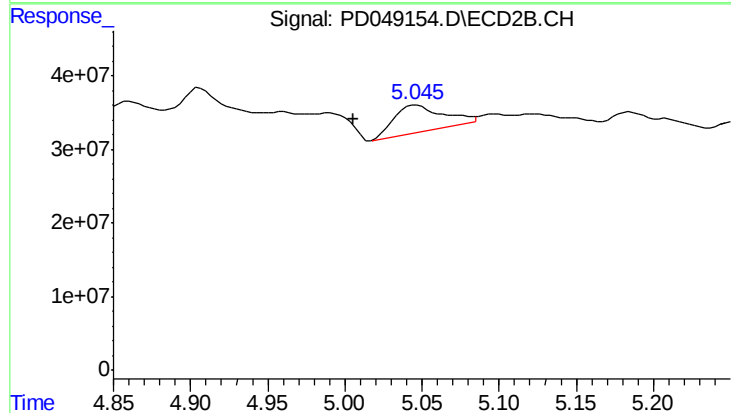
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.023 min
Response: 26218440
Conc: 2.50 ng/ml



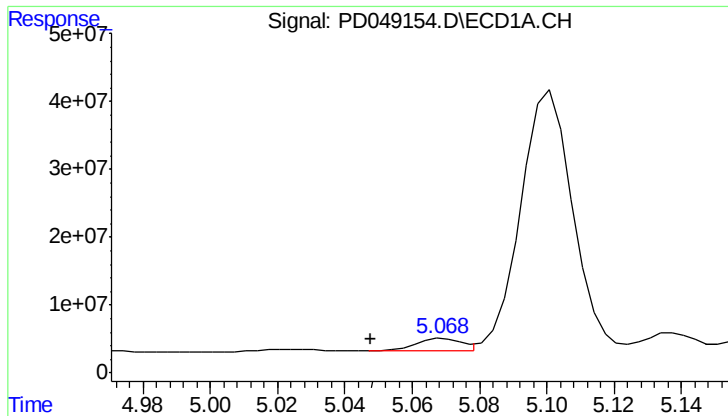
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

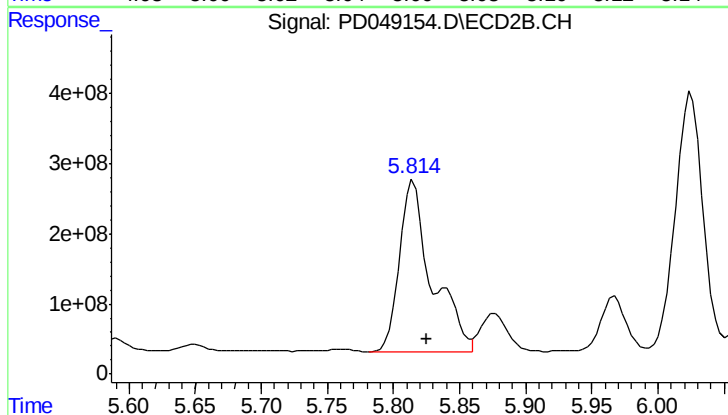
R.T.: 5.046 min
Delta R.T.: 0.041 min
Response: 81229099
Conc: 3.58 ng/ml



#8 Heptachlor epoxide

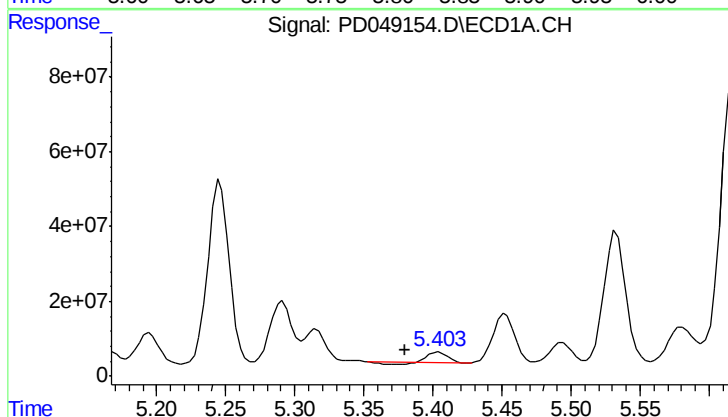
R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 17871516
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



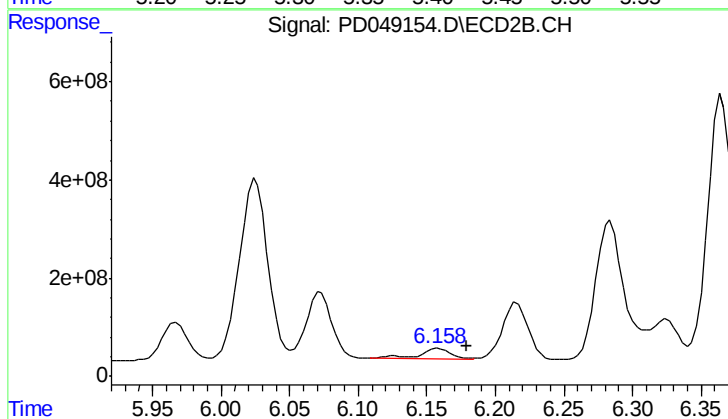
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 4165774108
Conc: 190.94 ng/ml



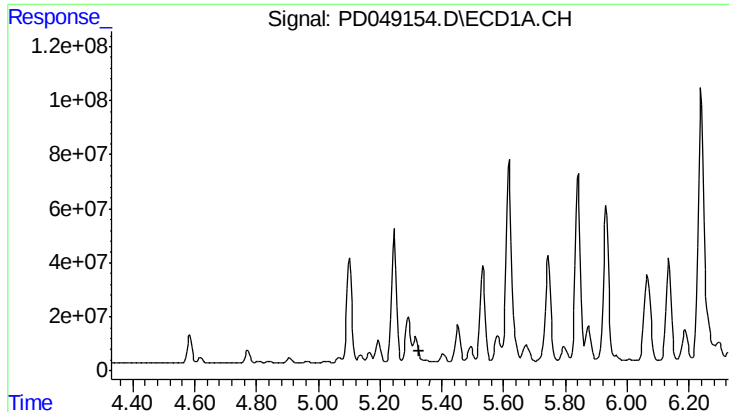
#9 Endosulfan I

R.T.: 5.404 min
Delta R.T.: 0.024 min
Response: 20745483
Conc: 13.33 ng/ml



#9 Endosulfan I

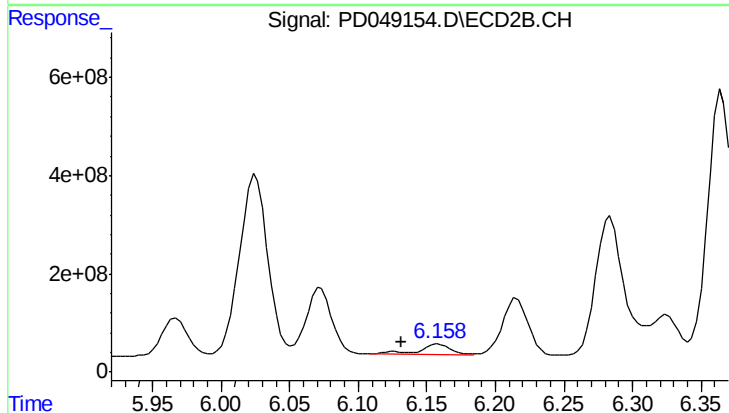
R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 310720041
Conc: 14.51 ng/ml



#11 cis-Chlordane

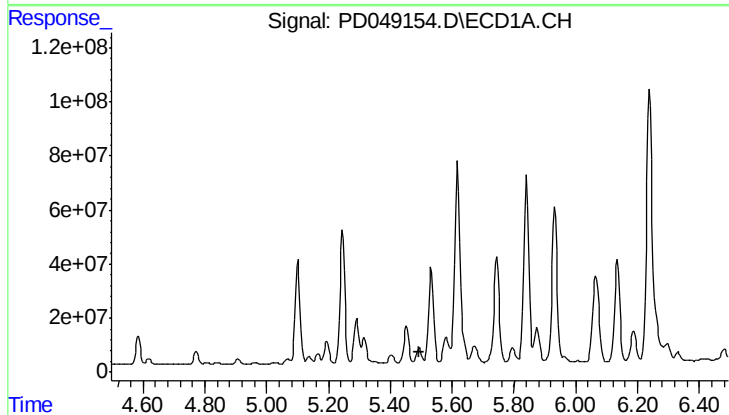
R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: -18623544
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YX8



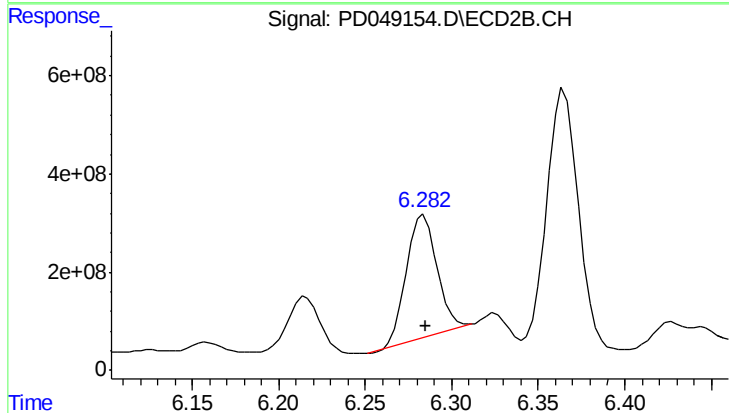
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.028 min
Response: 310720041
Conc: 13.55 ng/ml



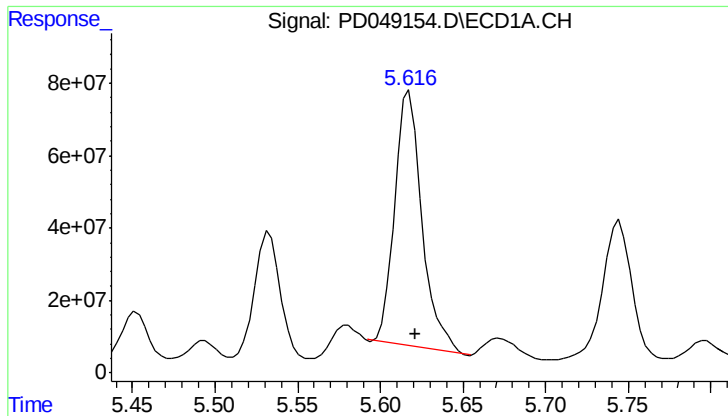
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: -30762853
Conc: N.D.



#12 4,4'-DDE

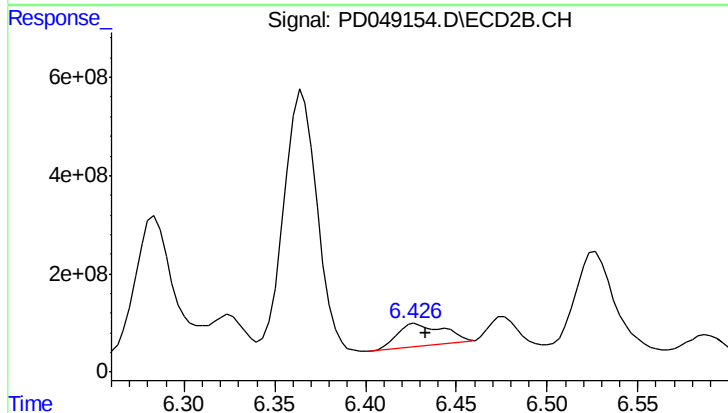
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 3055908943
Conc: 150.78 ng/ml



#13 Dieldrin

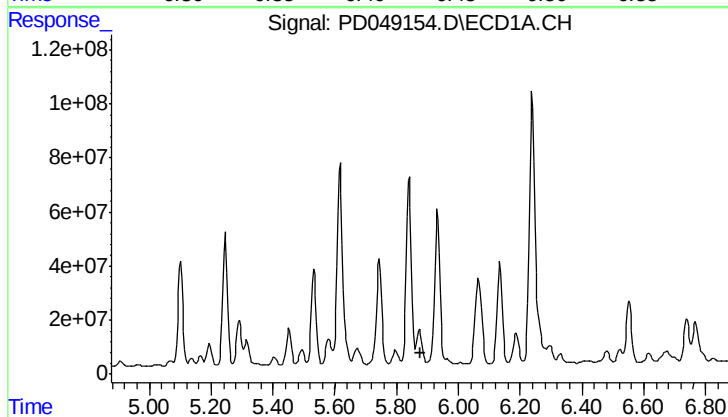
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 809120598
Conc: 461.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



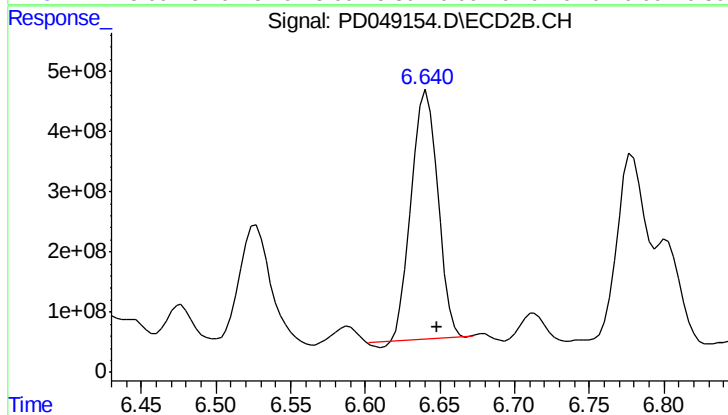
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 809155878
Conc: 36.49 ng/ml



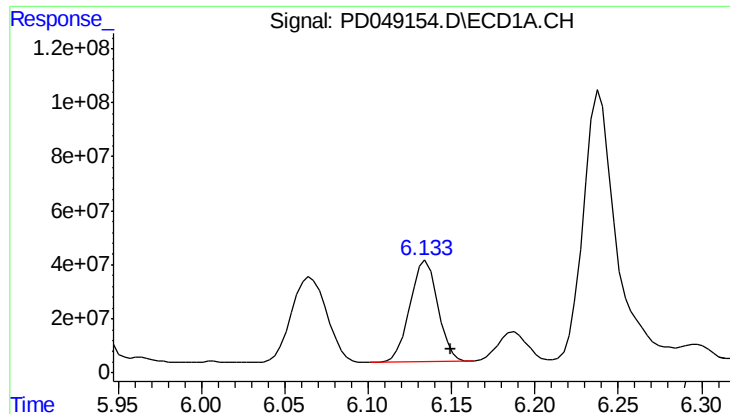
#14 Endrin

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: -667779757
Conc: N.D.



#14 Endrin

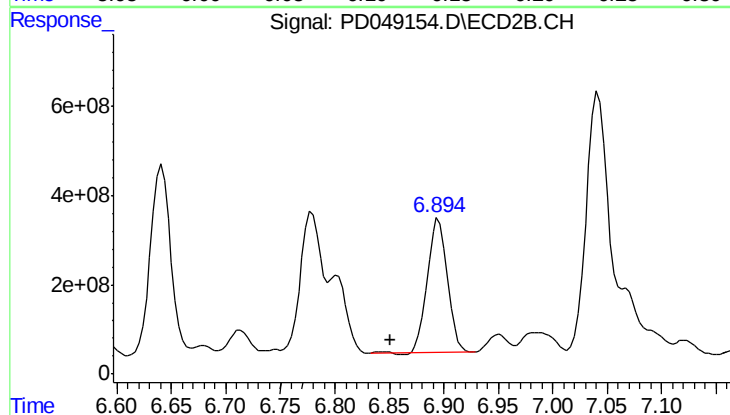
R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 5020252366
Conc: 281.91 ng/ml



#15 Endosulfan II

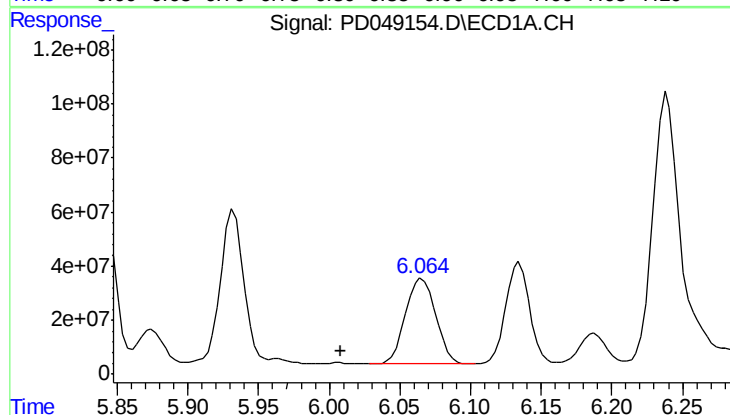
R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 435336708
Conc: 288.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



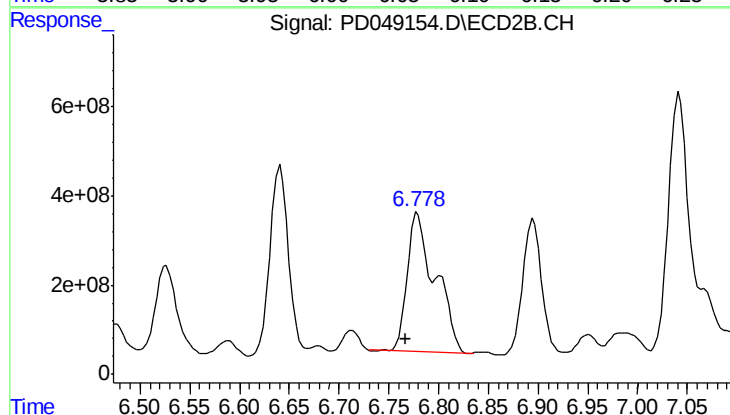
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.044 min
Response: 3843492511
Conc: 201.41 ng/ml



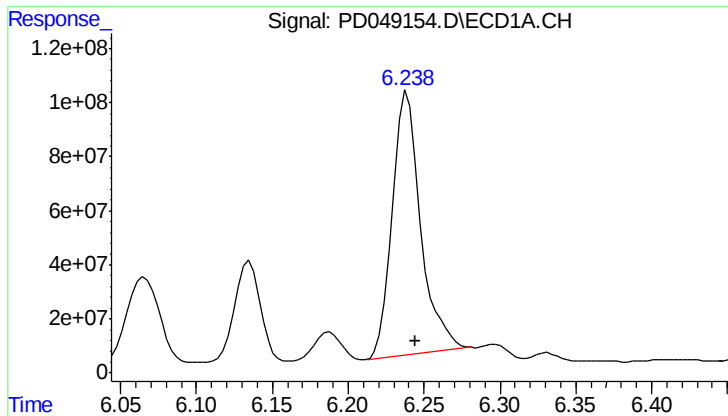
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.058 min
Response: 468954863
Conc: 328.89 ng/ml



#16 4,4'-DDD

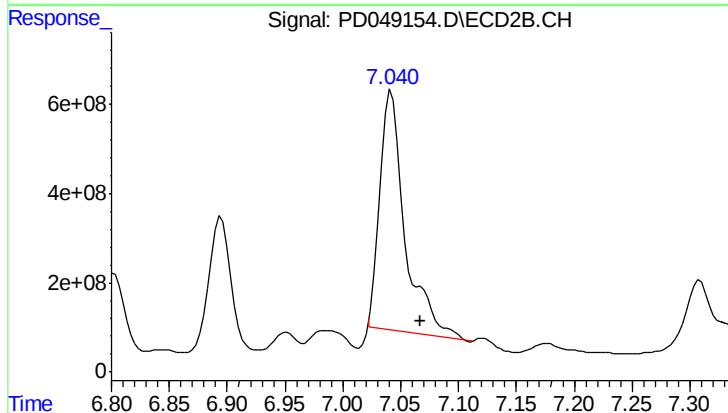
R.T.: 6.780 min
Delta R.T.: 0.012 min
Response: 6021374707
Conc: 397.13 ng/ml



#17 4,4'-DDT

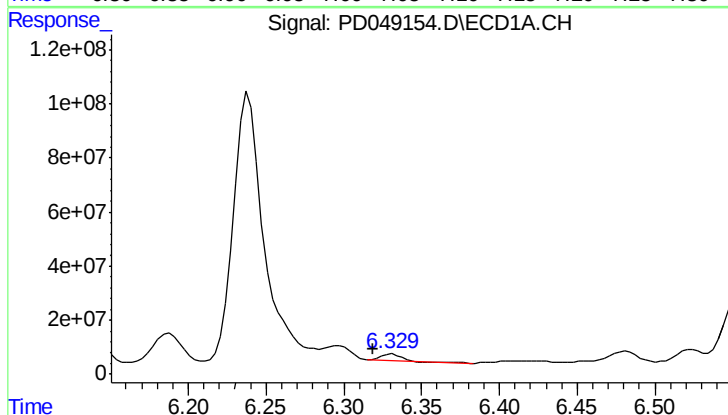
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 1264604370
Conc: 856.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



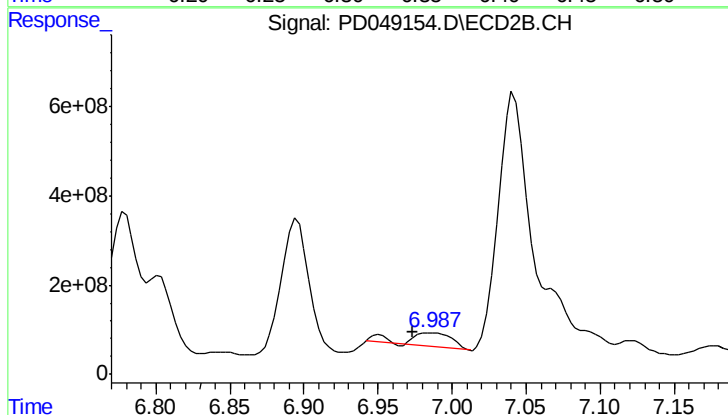
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.025 min
Response: 8170150829
Conc: 506.70 ng/ml



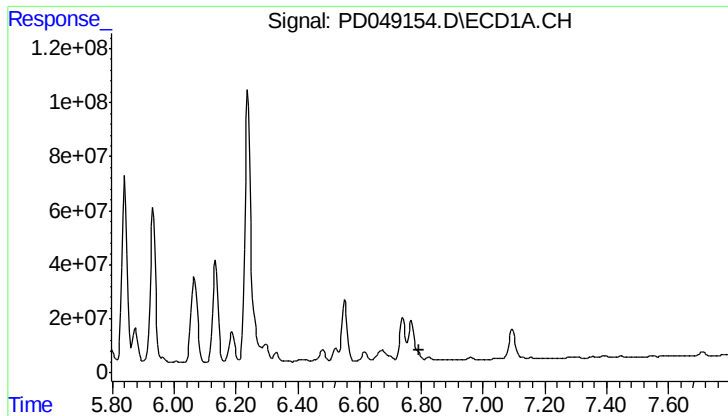
#18 Endrin aldehyde

R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 18701500
Conc: 15.09 ng/ml



#18 Endrin aldehyde

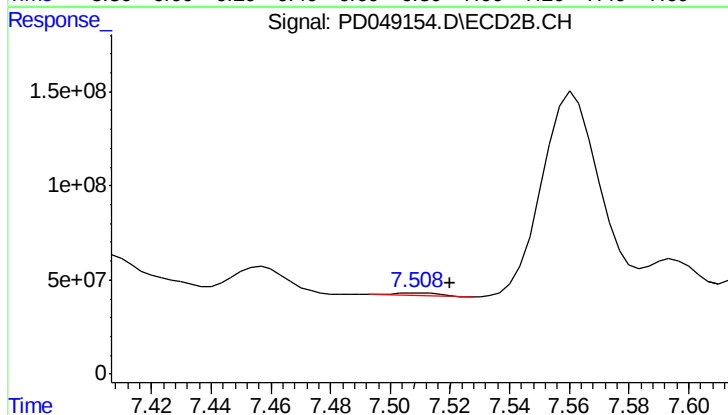
R.T.: 6.986 min
Delta R.T.: 0.013 min
Response: 519025629
Conc: 34.91 ng/ml



#20 Methoxychlor

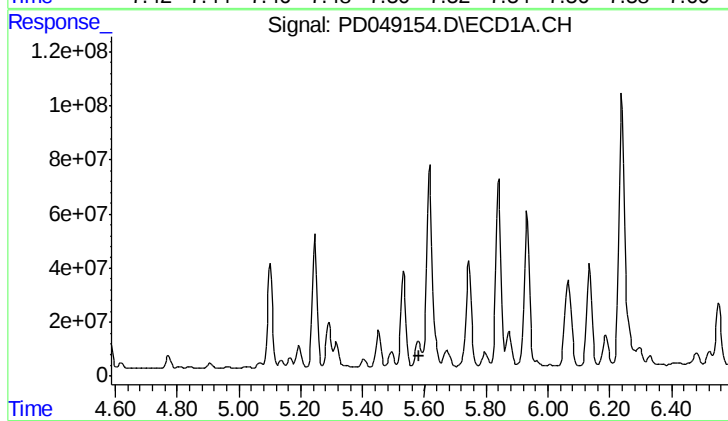
R.T.: 6.824 min
Delta R.T.: 0.030 min
Response: -69944042
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YX8



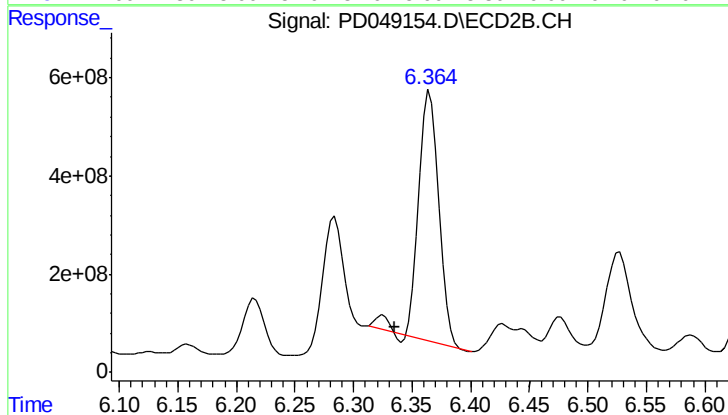
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 17200918
Conc: 2.51 ng/ml



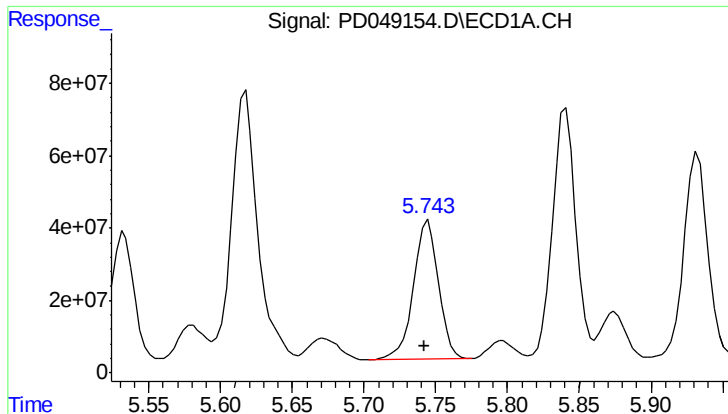
#22 Toxaphene-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: -276649011
Conc: N.D.



#22 Toxaphene-1

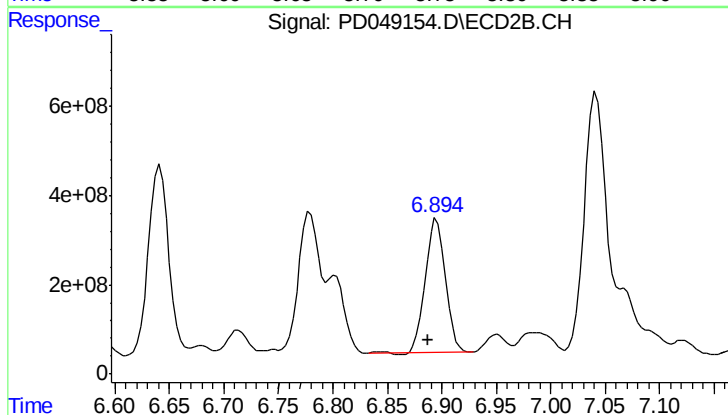
R.T.: 6.365 min
Delta R.T.: 0.030 min
Response: 6351649827
Conc: 64576.67 ng/ml



#23 Toxaphene-2

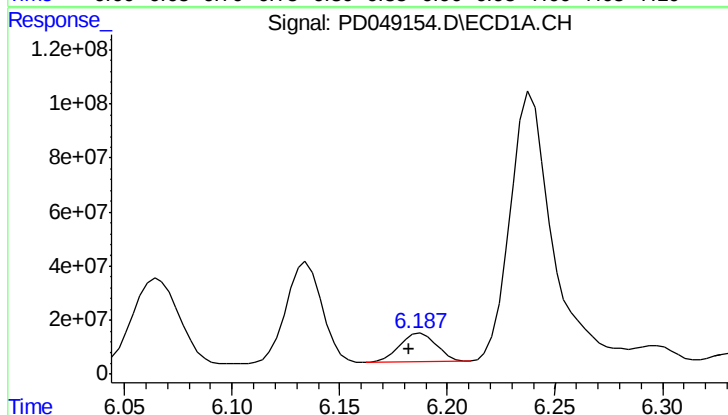
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 464181489
Conc: 45243.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



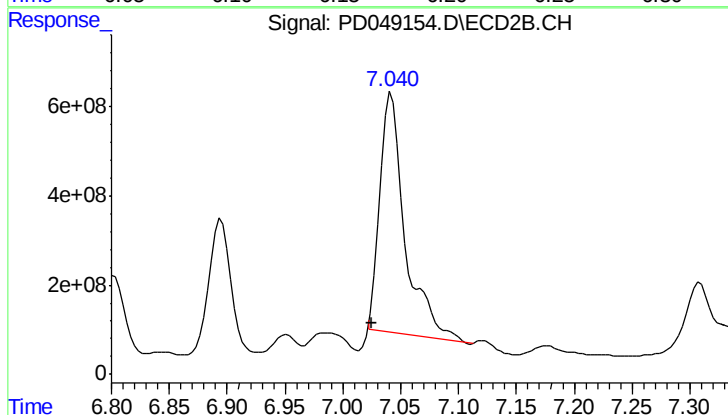
#23 Toxaphene-2

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 3843492511
Conc: 6419.65 ng/ml



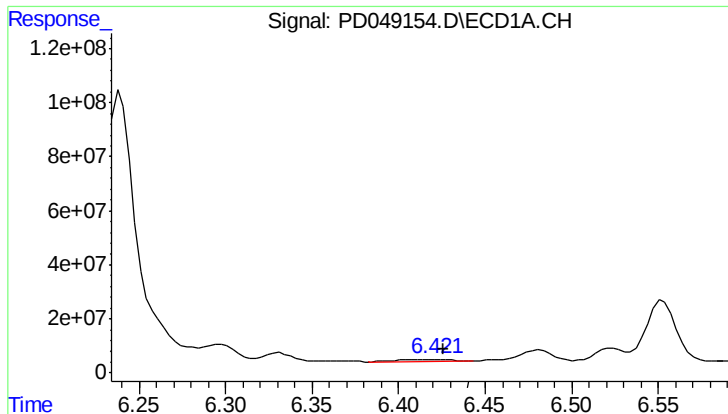
#24 Toxaphene-3

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 128052374
Conc: 4868.90 ng/ml



#24 Toxaphene-3

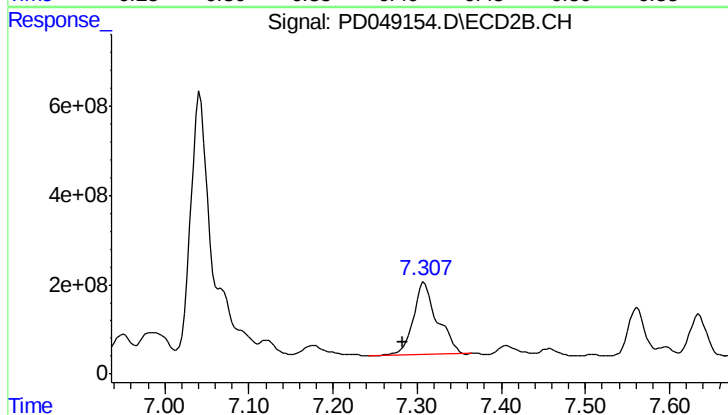
R.T.: 7.042 min
Delta R.T.: 0.016 min
Response: 8170150829
Conc: 44237.57 ng/ml



#25 Toxaphene-4

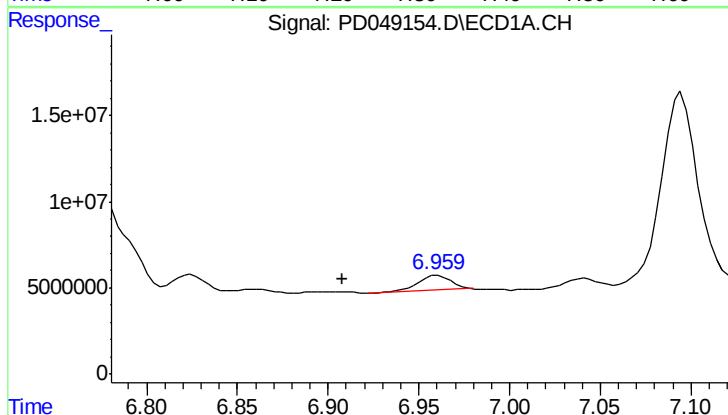
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 12963592
Conc: 458.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



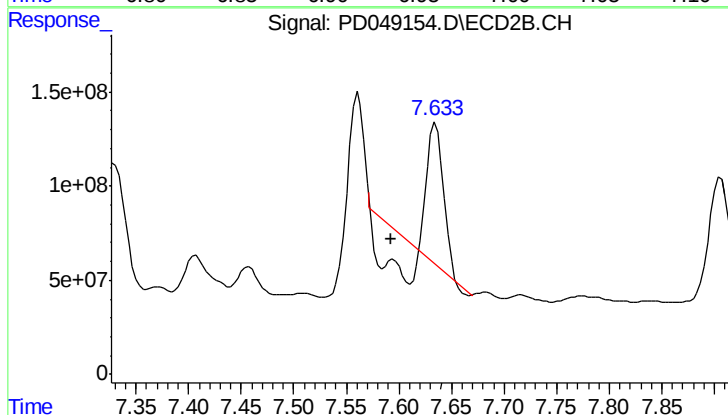
#25 Toxaphene-4

R.T.: 7.309 min
Delta R.T.: 0.027 min
Response: 3165722922
Conc: 26978.78 ng/ml



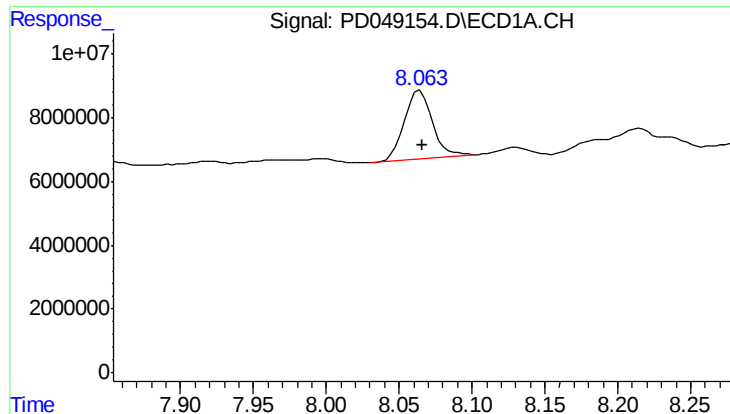
#26 Toxaphene-5

R.T.: 6.961 min
Delta R.T.: 0.053 min
Response: 11017233
Conc: 324.54 ng/ml



#26 Toxaphene-5

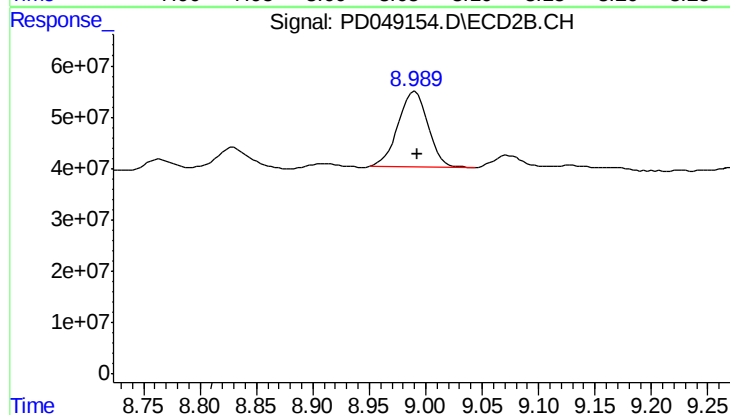
R.T.: 7.635 min
Delta R.T.: 0.042 min
Response: 558189370
Conc: 2869.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 29032391
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YX8



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 267414159
Conc: 16.52 ng/ml