

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 11:36
 Operator : SM\AJ
 Sample : K3231-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8L4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:22:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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...	3.315	3.984	-2102874	10716359	N.D.	10.884
27)	SA Decachlor...	8.010	9.025	14386339	21162490	21.748	20.487
Target Compounds							
2)	A alpha-BHC	0.000	4.416f	0	169965	N.D.	0.141
3)	MA gamma-BHC...	4.021	4.654	31439398	46083309	36.659	39.481
4)	MA Heptachlor	4.309	5.162	28307280	47721128	38.948	41.044
5)	MB Aldrin	4.551	5.466	29321443	45407851	32.769	36.126
6)	B beta-BHC	4.309f	4.868f	28307280	854583	68.190	1.457 #
7)	B delta-BHC	0.000	5.014	0	643365	N.D.	0.529
10)	B trans-Chl...	0.000	6.105	0	462973	N.D.	0.362
11)	B cis-Chlor...	0.000	6.105f	0	462973	N.D.	0.367
12)	B 4,4'-DDE	0.000	6.310	0	1085107	N.D.	0.880
13)	MA Dieldrin	5.561	6.460	57845821	92191457	70.237	73.143
14)	MA Endrin	5.815	6.677	51428314	75169442	78.858	83.722
15)	B Endosulfa...	0.000	6.896	0	112695	N.D.	0.107
16)	A 4,4'-DDD	0.000	6.798	0	458492	N.D.	0.496
17)	MA 4,4'-DDT	6.187	7.095	40878068	63682792	75.411	72.236
21)	B Endrin ke...	0.000	7.697	0	644001	N.D.	0.604
22)	Toxaphene-1	5.561	6.310	57845821	1085107	11898.408	189.029 #
23)	Toxaphene-2	0.000	6.677	0	75169442	N.D.	10534.422
24)	Toxaphene-3	0.000	7.095	0	63682792	N.D.	6267.730
25)	Toxaphene-4	6.187	7.095	40878068	63682792	3363.911	2233.734 #
26)	Toxaphene-5	0.000	7.652	0	1340854	N.D.	106.302

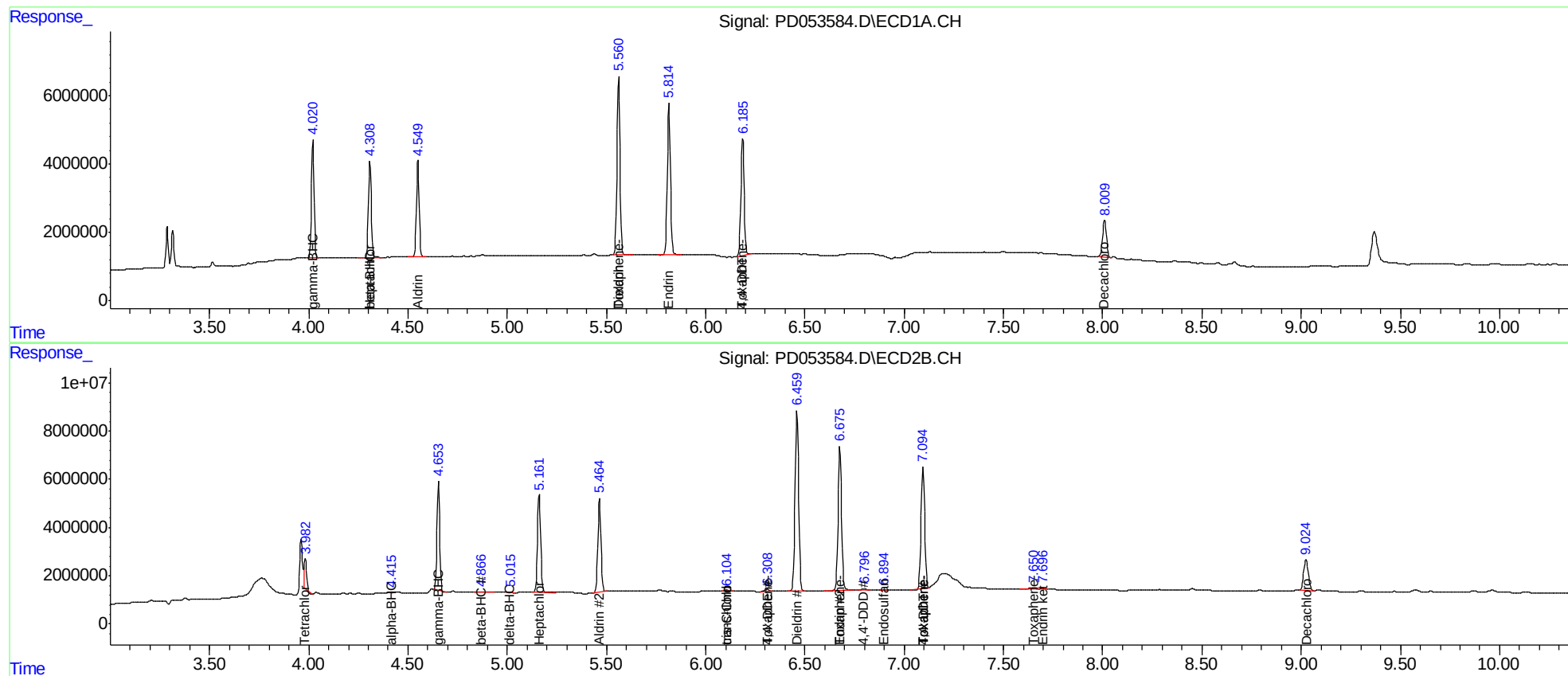
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

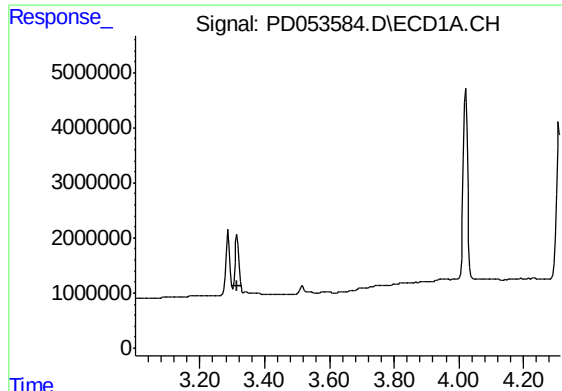
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053584.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 11:36
Operator : SM\AJ
Sample : K3231-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:22:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

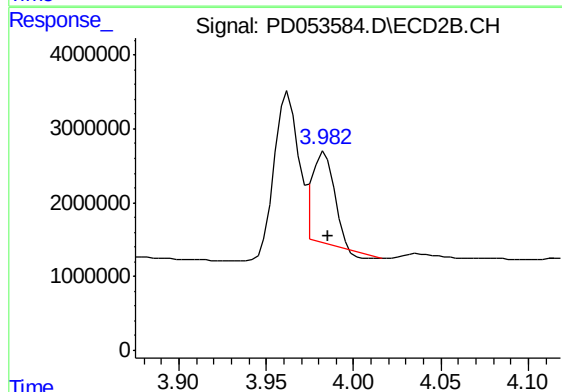




#1 Tetrachloro-m-xylene

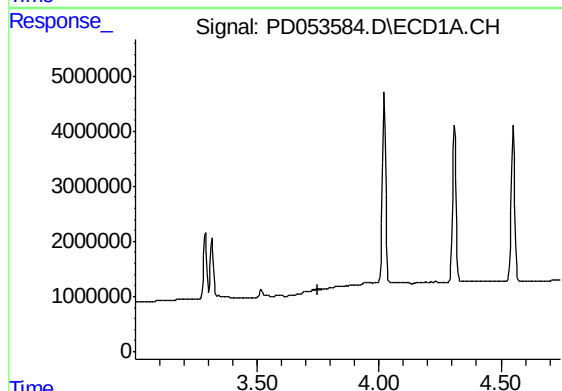
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: -2102874
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



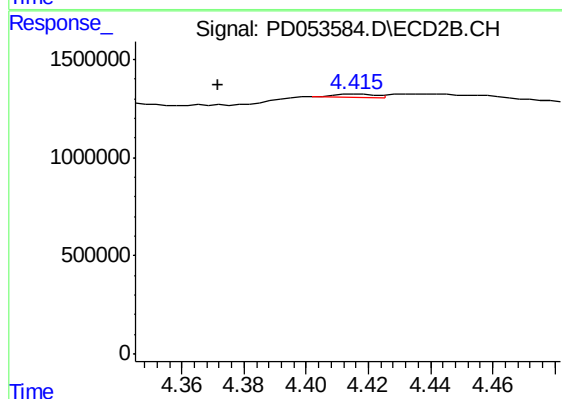
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 10716359
Conc: 10.88 ng/ml



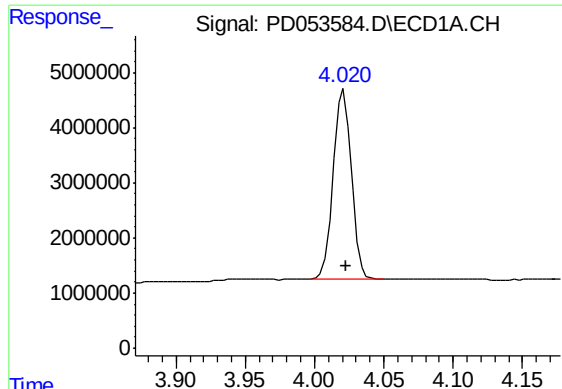
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

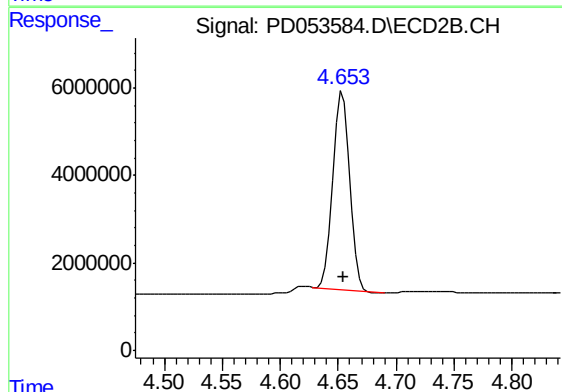
R.T.: 4.416 min
Delta R.T.: 0.044 min
Response: 169965
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

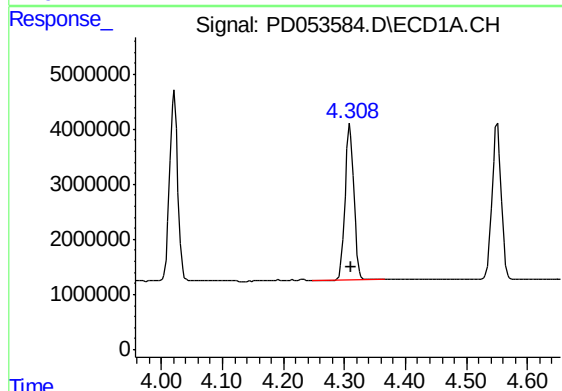
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 31439398
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



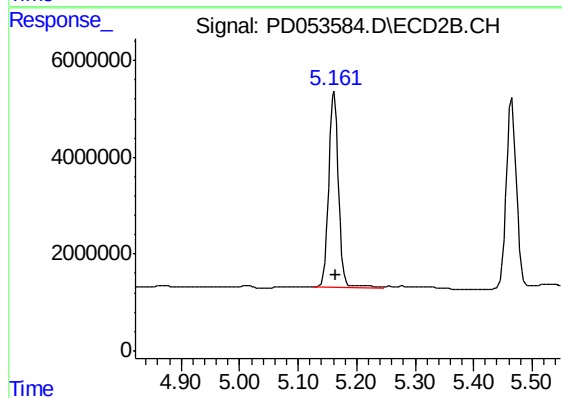
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 46083309
Conc: 39.48 ng/ml



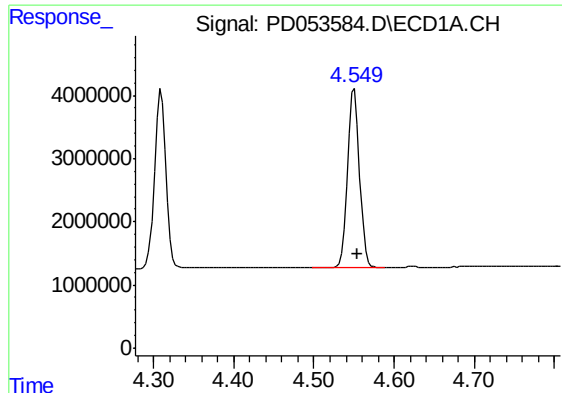
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 28307280
Conc: 38.95 ng/ml



#4 Heptachlor

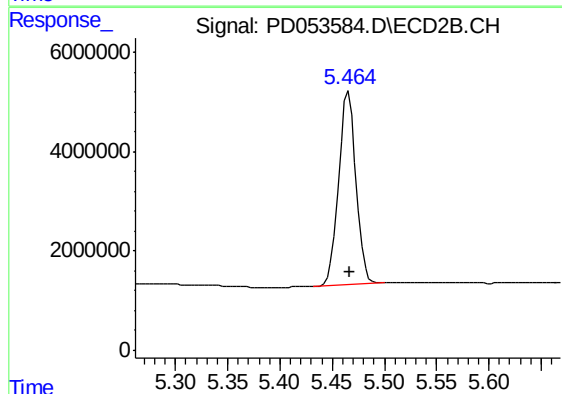
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 47721128
Conc: 41.04 ng/ml



#5 Aldrin

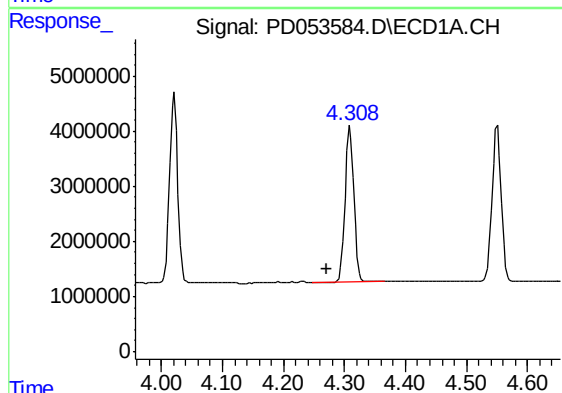
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 29321443
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



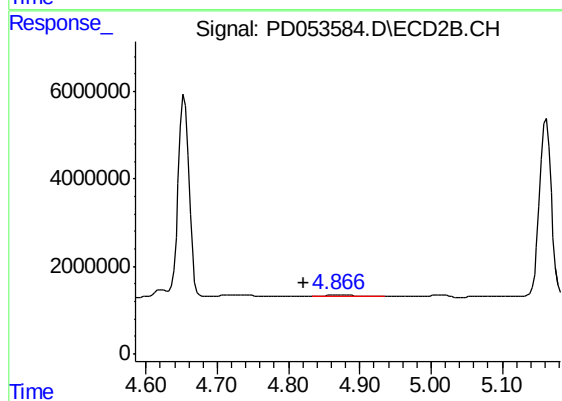
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 45407851
Conc: 36.13 ng/ml



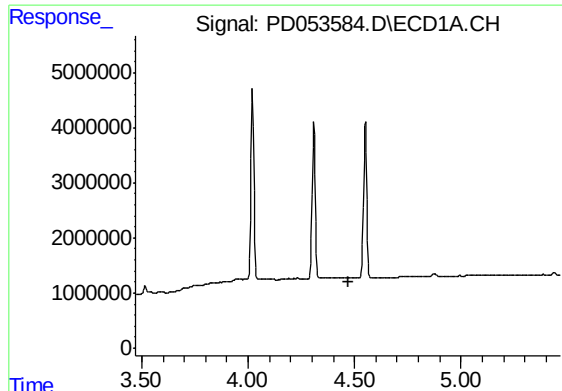
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.038 min
Response: 28307280
Conc: 68.19 ng/ml



#6 beta-BHC

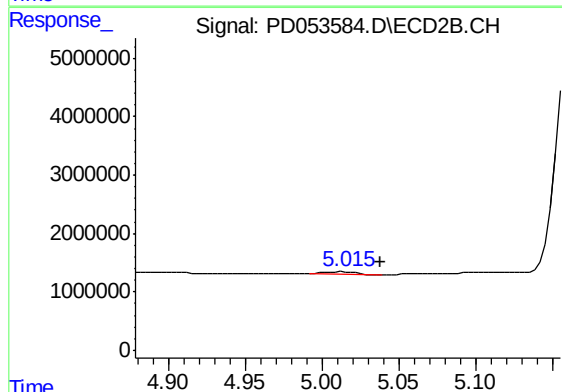
R.T.: 4.868 min
Delta R.T.: 0.047 min
Response: 854583
Conc: 1.46 ng/ml



#7 delta-BHC

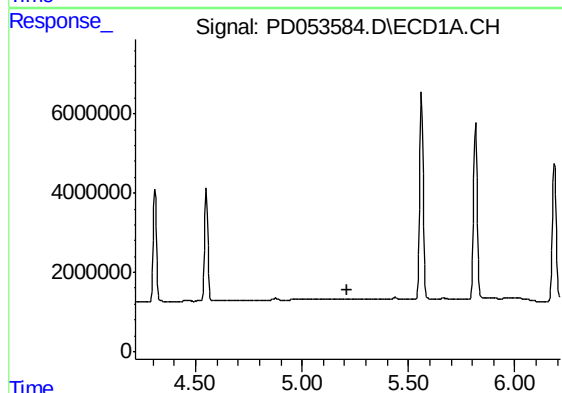
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



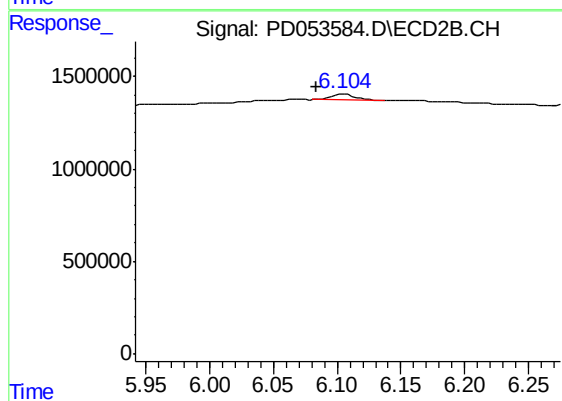
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 643365
Conc: 0.53 ng/ml



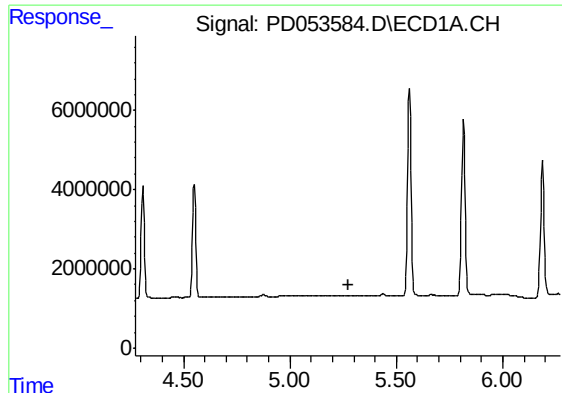
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

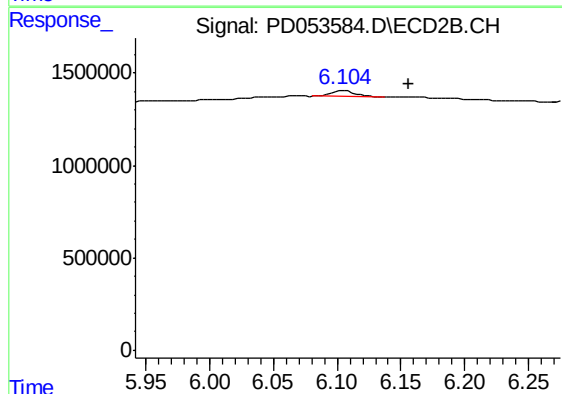
R.T.: 6.105 min
Delta R.T.: 0.022 min
Response: 462973
Conc: 0.36 ng/ml



#11 cis-Chlordane

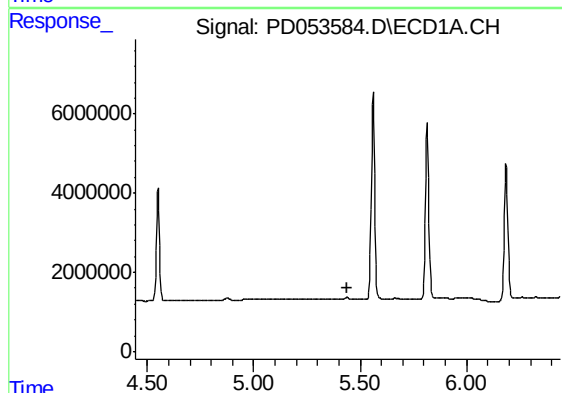
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



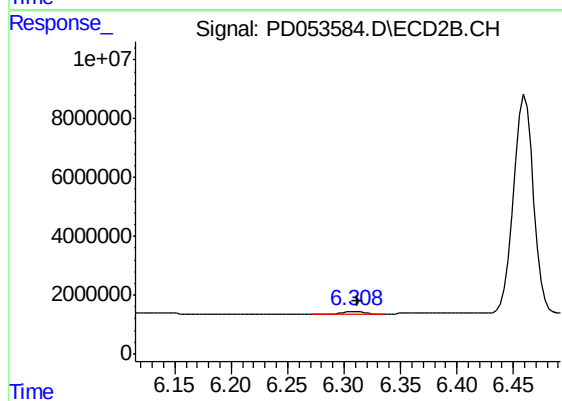
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.051 min
Response: 462973
Conc: 0.37 ng/ml



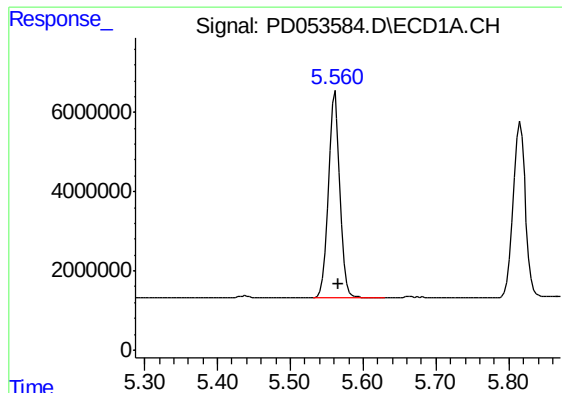
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

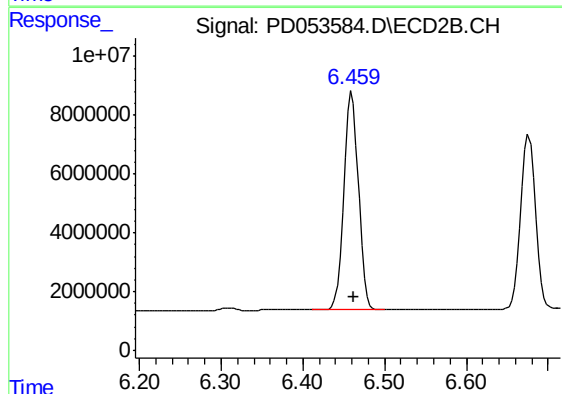
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 1085107
Conc: 0.88 ng/ml



#13 Dielddrin

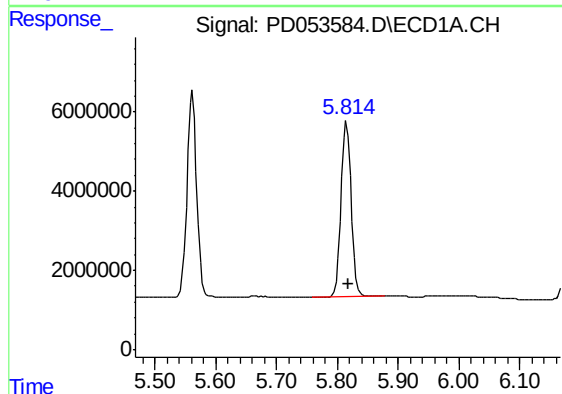
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 57845821
Conc: 70.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



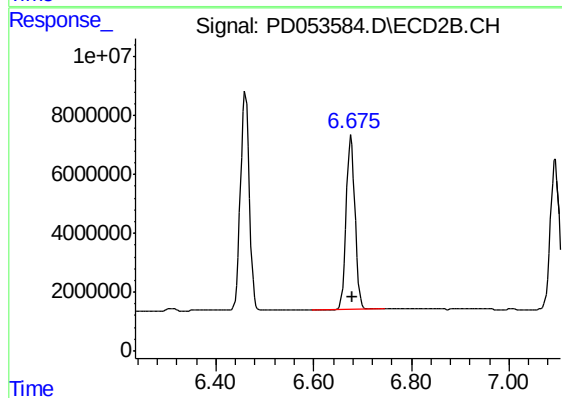
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 92191457
Conc: 73.14 ng/ml



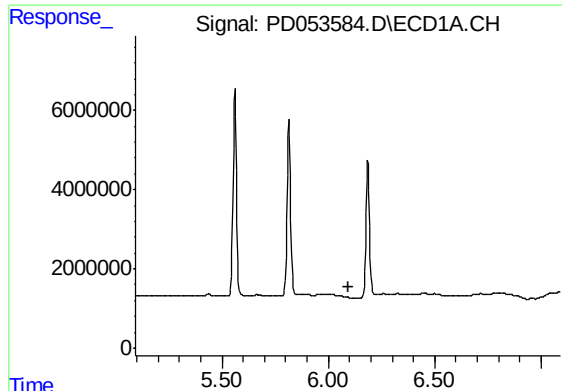
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 51428314
Conc: 78.86 ng/ml



#14 Endrin

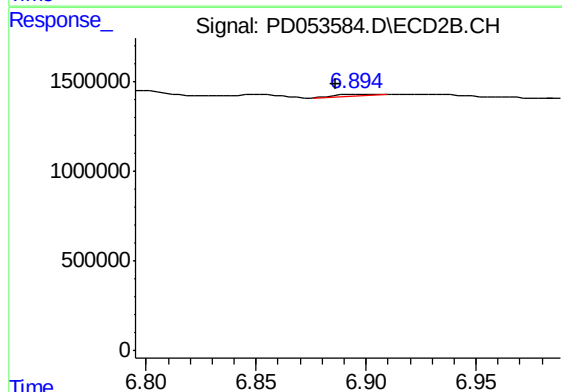
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 75169442
Conc: 83.72 ng/ml



#15 Endosulfan II

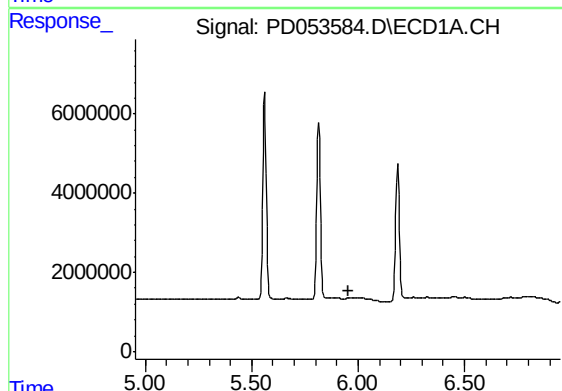
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



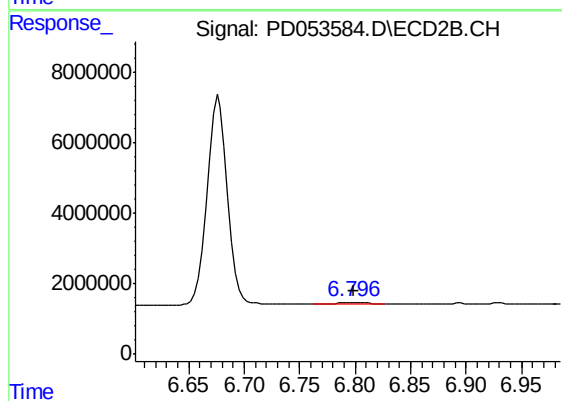
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 112695
Conc: 0.11 ng/ml



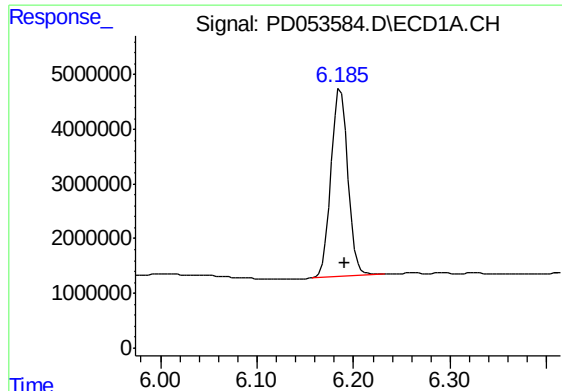
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

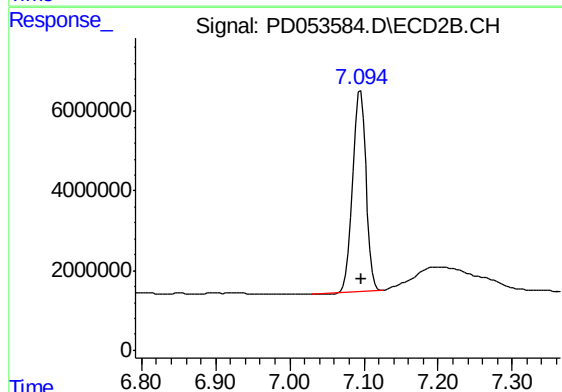
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 458492
Conc: 0.50 ng/ml



#17 4,4'-DDT

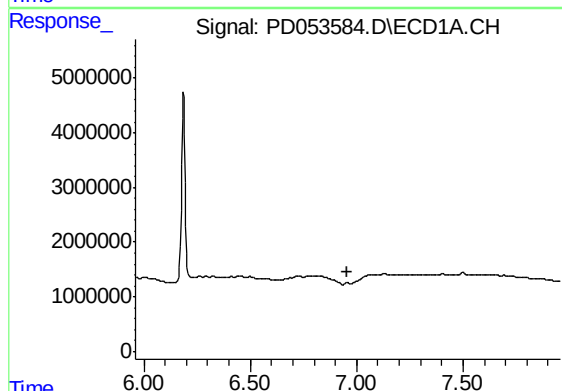
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 40878068
Conc: 75.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



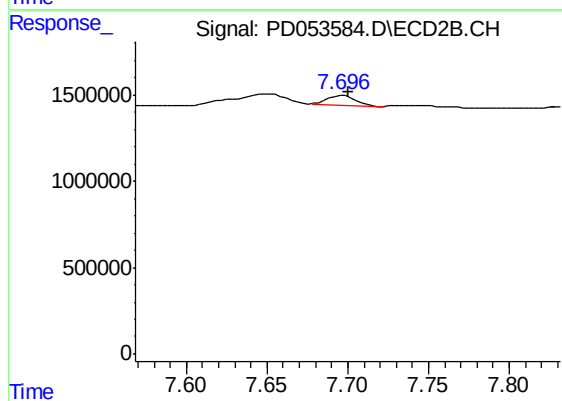
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 63682792
Conc: 72.24 ng/ml



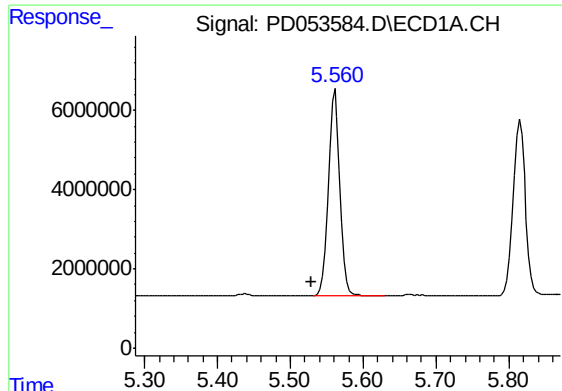
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

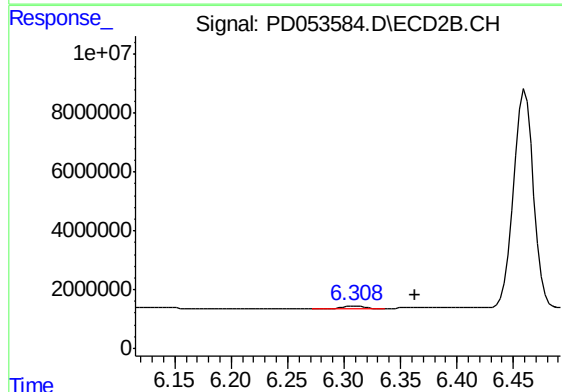
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 644001
Conc: 0.60 ng/ml



#22 Toxaphene-1

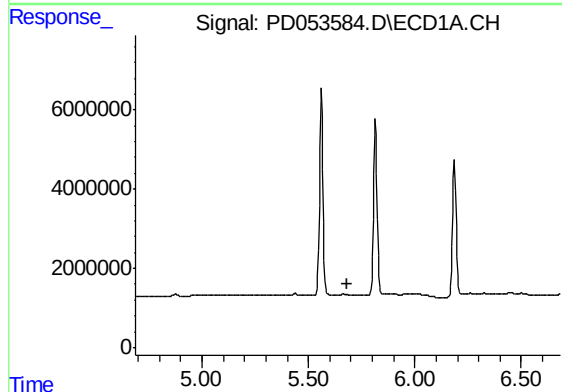
R.T.: 5.561 min
Delta R.T.: 0.033 min
Response: 57845821
Conc: 11898.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



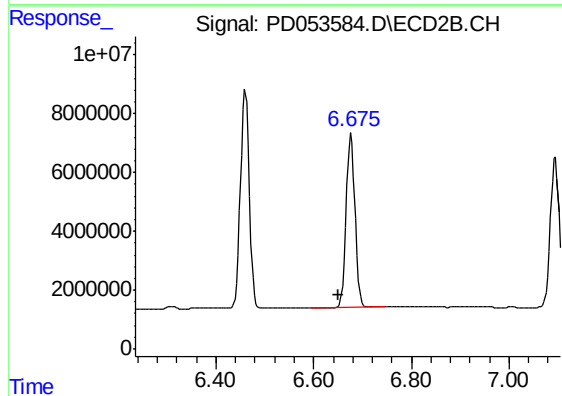
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.053 min
Response: 1085107
Conc: 189.03 ng/ml



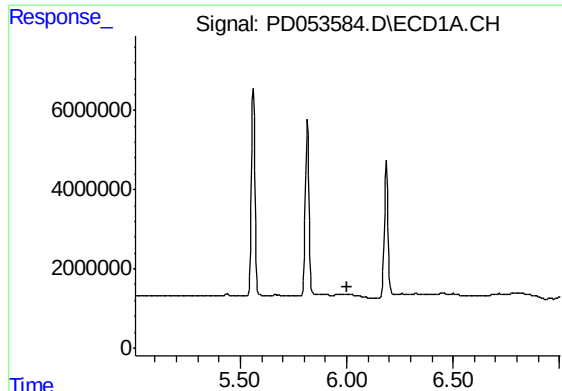
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

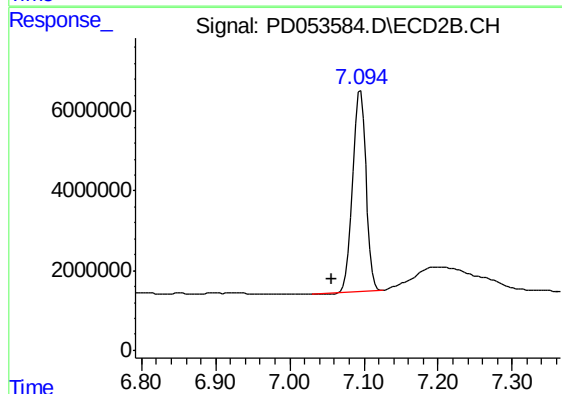
R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 75169442
Conc: 10534.42 ng/ml



#24 Toxaphene-3

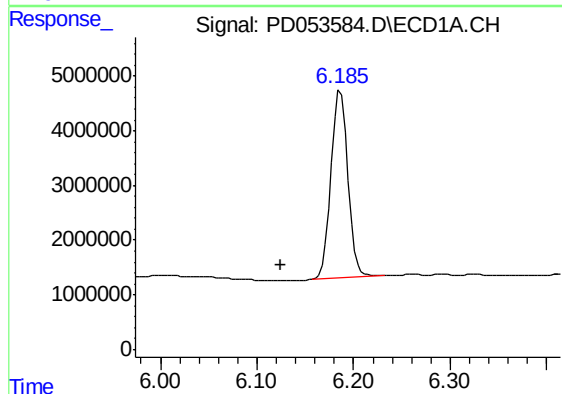
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



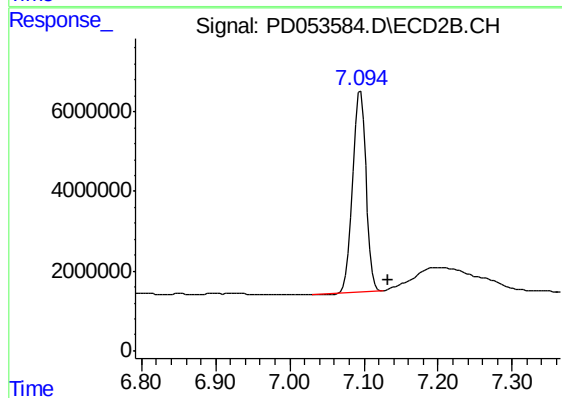
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.038 min
Response: 63682792
Conc: 6267.73 ng/ml



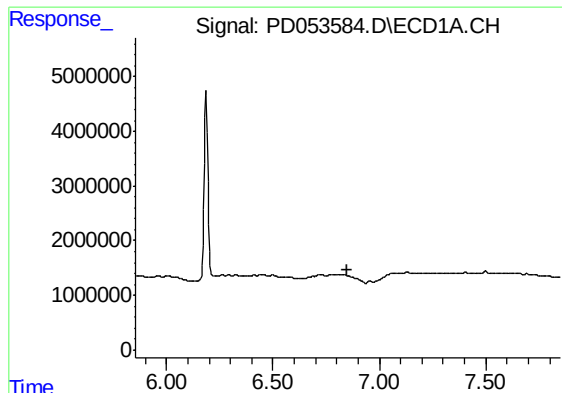
#25 Toxaphene-4

R.T.: 6.187 min
Delta R.T.: 0.062 min
Response: 40878068
Conc: 3363.91 ng/ml



#25 Toxaphene-4

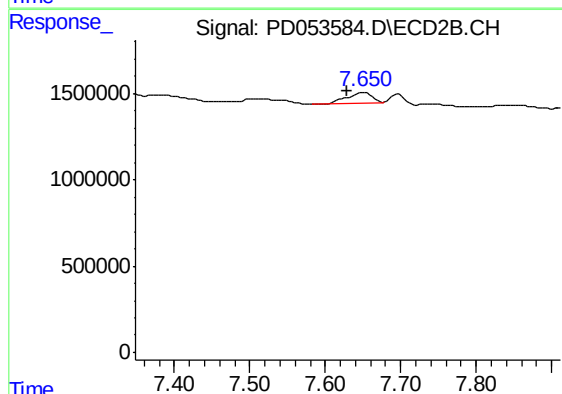
R.T.: 7.095 min
Delta R.T.: -0.037 min
Response: 63682792
Conc: 2233.73 ng/ml



#26 Toxaphene-5

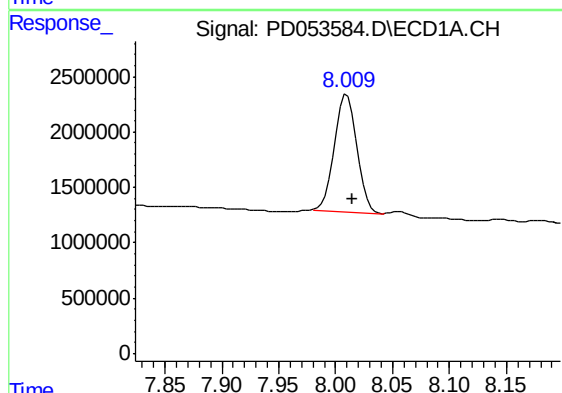
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MSD



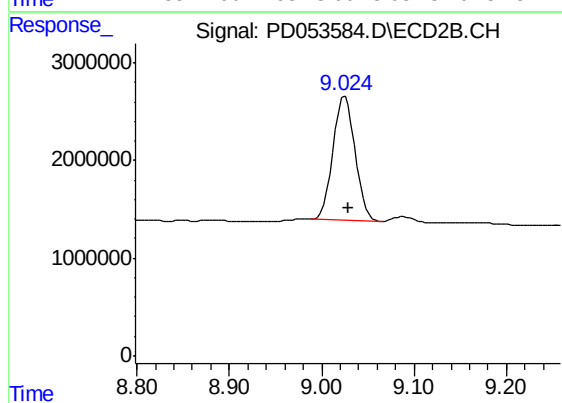
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 1340854
Conc: 106.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 14386339
Conc: 21.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 21162490
Conc: 20.49 ng/ml