

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
 Data File : PD060078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 10:44
 Operator : DD\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:46:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.505	4.023	17320288	62306717	20.211	20.902
27)	SA Decachlor...	8.301	9.105	30757013	95083840	37.017	38.651
Target Compounds							
3)	MA gamma-BHC...	0.000	4.663f	0	2247904	N.D.	0.555
5)	MB Aldrin	4.791	5.517	22371217	73325789	19.486	19.764
6)	B beta-BHC	4.483	4.867	10363404	35351466	19.558	19.024
7)	B delta-BHC	4.691	5.086	23586942	71397639	18.770	19.486
8)	B Heptachlo...	5.237	5.903	20343901	100.5E6	19.259	30.527 #
9)	A Endosulfan I	5.526f	6.211f	20282689	67395937	19.941	21.028
10)	B trans-Chl...	5.467	6.137	20568756	67866551	19.366	19.753
11)	B cis-Chlor...	5.526	6.211	20282689	67395937	19.173	19.629
12)	B 4,4'-DDE	5.690	6.366	46248641	126.5E6	45.251	39.117
15)	B Endosulfa...	6.358	6.944	34879158	111.9E6	38.678	39.581
16)	A 4,4'-DDD	0.000	6.817f	0	19975573	N.D.	7.446
17)	MA 4,4'-DDT	0.000	7.149	0	2382261	N.D.	0.875
18)	B Endrin al...	6.527	7.068	28237605	93957873	37.931	39.052
19)	B Endosulfa...	6.741	7.291	32259549	111.7E6	36.914	38.730
21)	B Endrin ke...	7.237	7.764	36700394	114.7E6	36.895	39.316
22)	Toxaphene-1	0.000	6.436	0	4479912	N.D.	292.849
23)	Toxaphene-2	5.923	0.000	2367060	0	374.961	N.D. #
24)	Toxaphene-3	0.000	7.149	0	2382261	N.D.	85.899
25)	Toxaphene-4	6.358	7.149	34879158	2382261	2175.401	31.412 #
26)	Toxaphene-5	7.090	7.764	2988385	114.7E6	176.690	3372.245 #

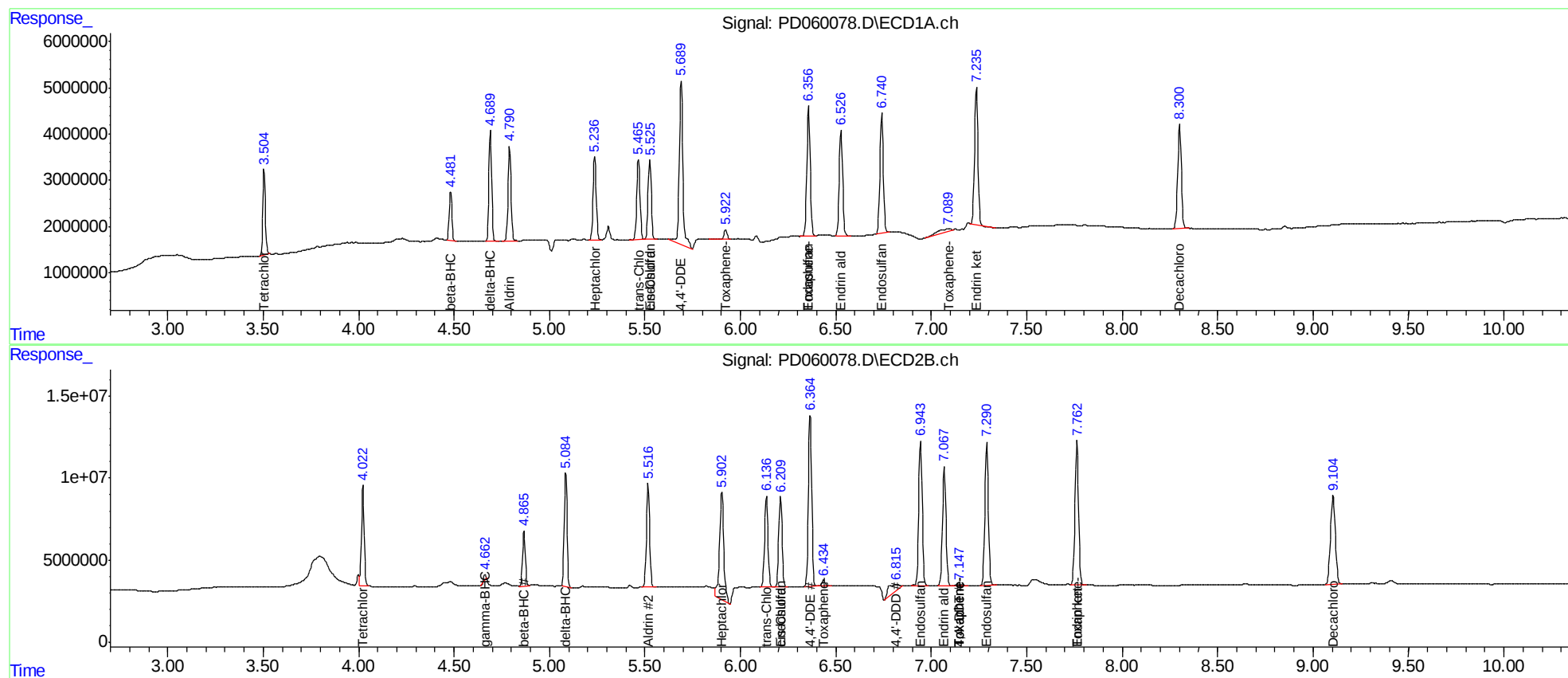
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

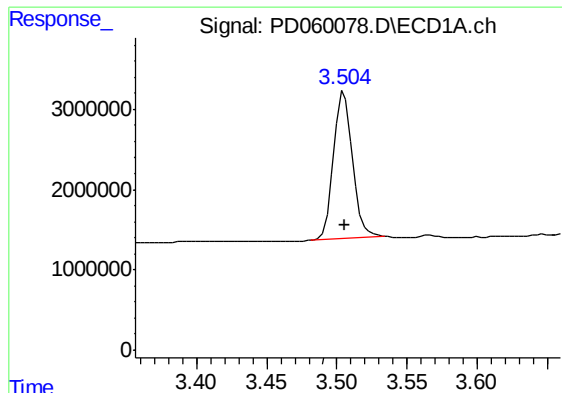
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
Data File : PD060078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 10:44
Operator : DD\AJ
Sample : INDB314
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:46:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

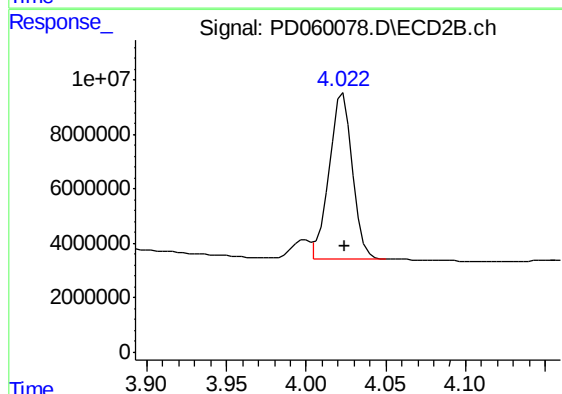




#1 Tetrachloro-m-xylene

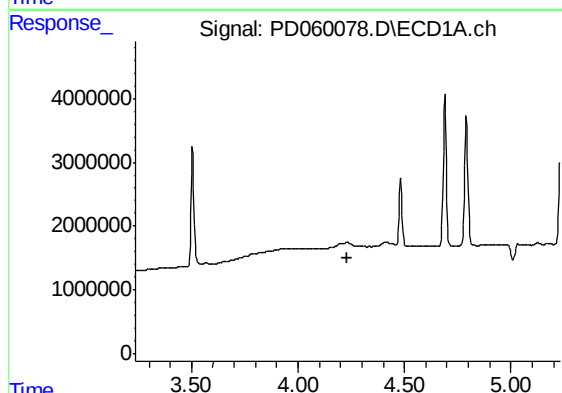
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 17320288
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



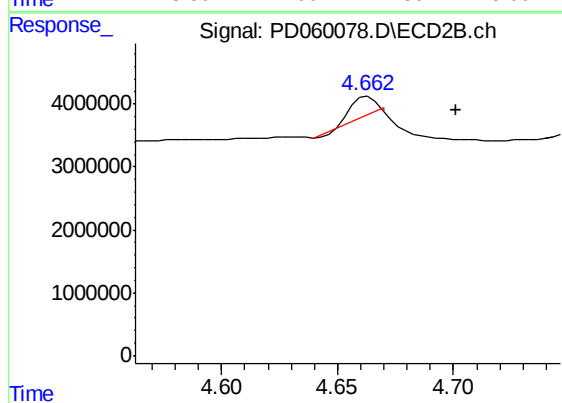
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 62306717
Conc: 20.90 ng/ml



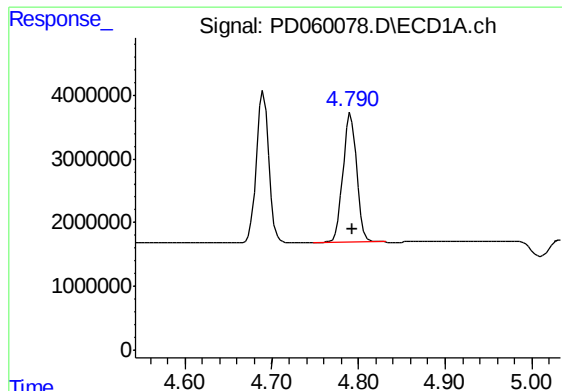
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

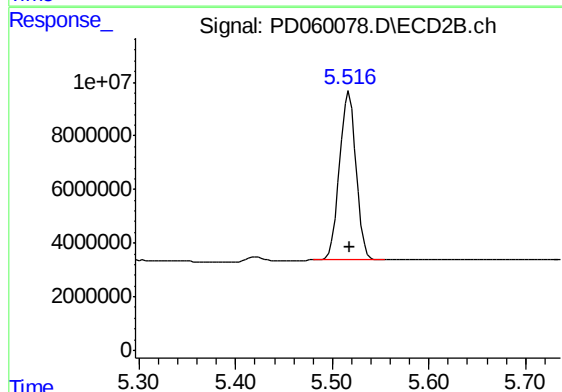
R.T.: 4.663 min
Delta R.T.: -0.038 min
Response: 2247904
Conc: 0.56 ng/ml



#5 Aldrin

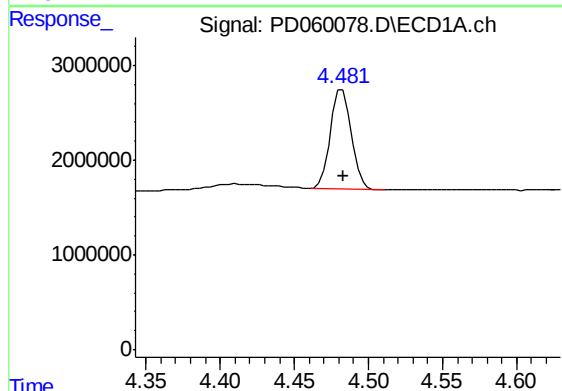
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 22371217
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



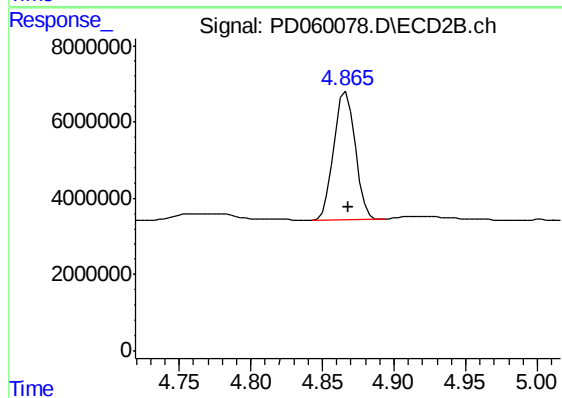
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 73325789
Conc: 19.76 ng/ml



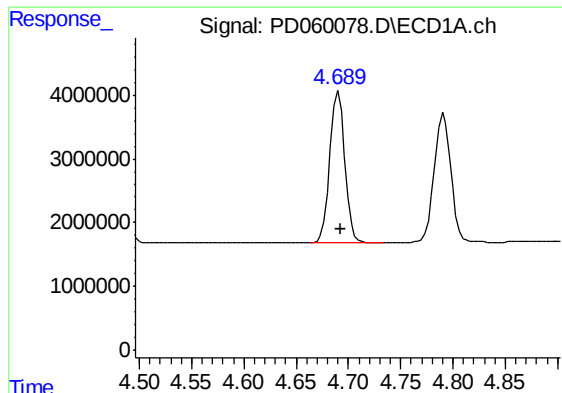
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10363404
Conc: 19.56 ng/ml



#6 beta-BHC

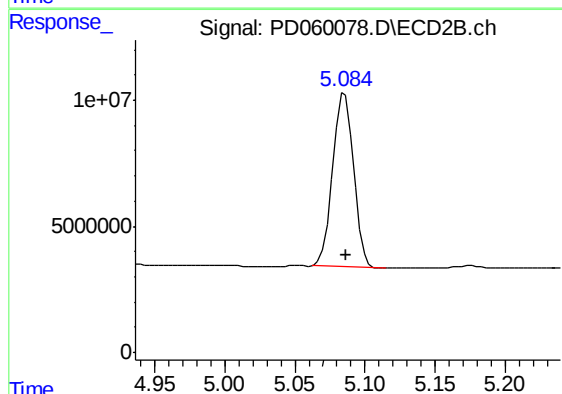
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 35351466
Conc: 19.02 ng/ml



#7 delta-BHC

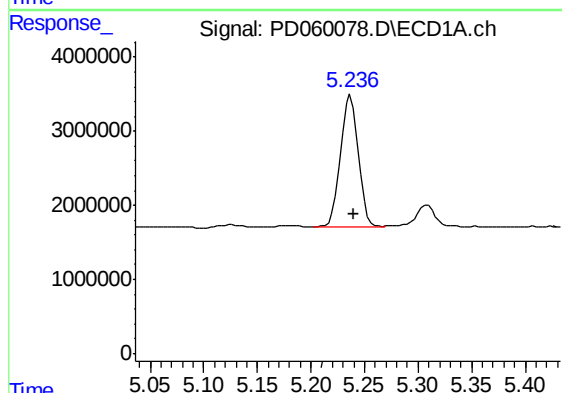
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 23586942
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



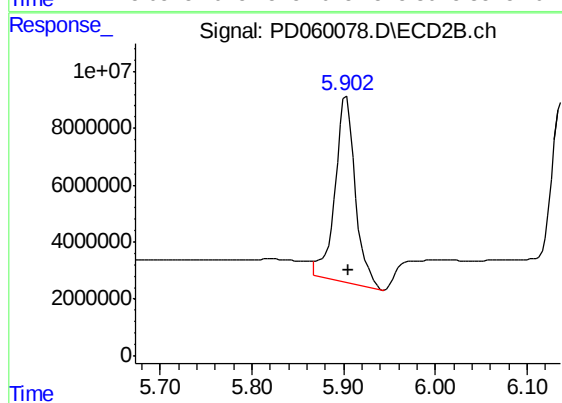
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 71397639
Conc: 19.49 ng/ml



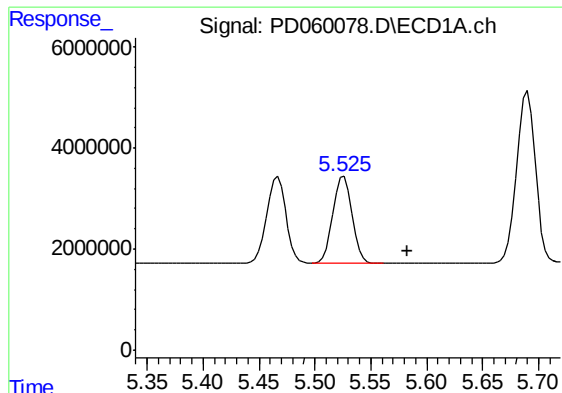
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 20343901
Conc: 19.26 ng/ml



#8 Heptachlor epoxide

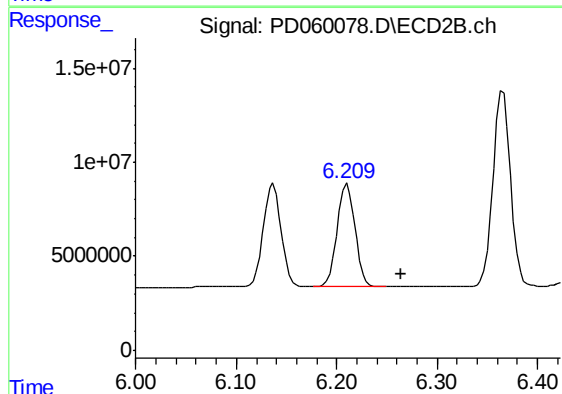
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 100546352
Conc: 30.53 ng/ml



#9 Endosulfan I

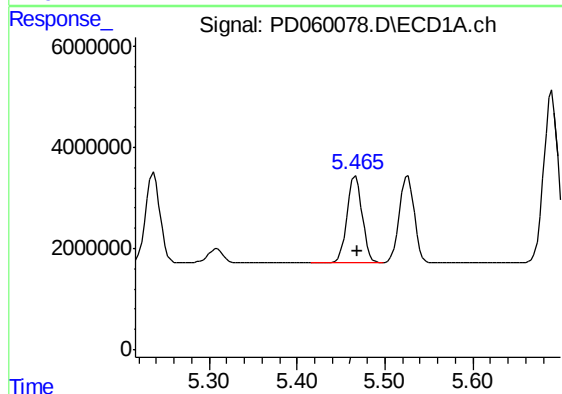
R.T.: 5.526 min
Delta R.T.: -0.056 min
Response: 20282689
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



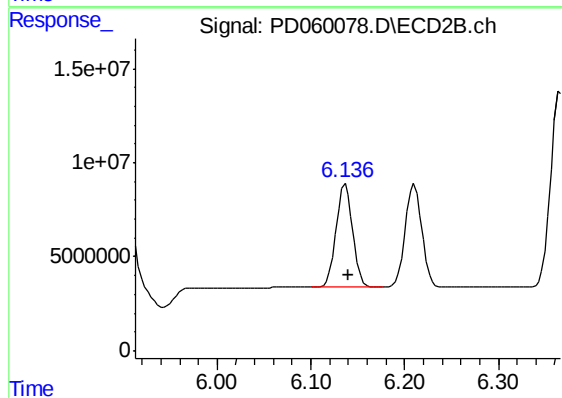
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.053 min
Response: 67395937
Conc: 21.03 ng/ml



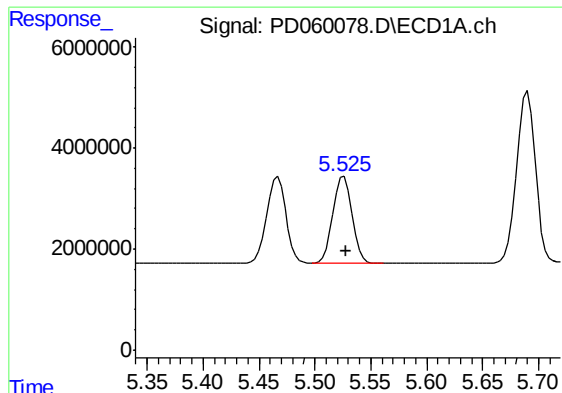
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 20568756
Conc: 19.37 ng/ml



#10 trans-Chlordane

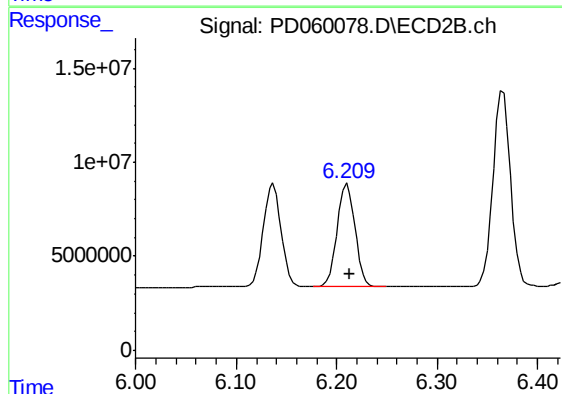
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 67866551
Conc: 19.75 ng/ml



#11 cis-Chlordane

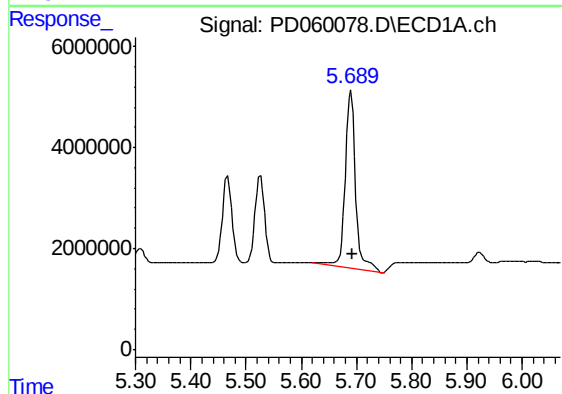
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 20282689
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



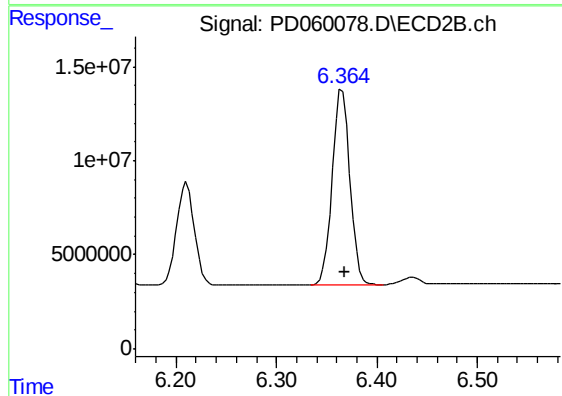
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 67395937
Conc: 19.63 ng/ml



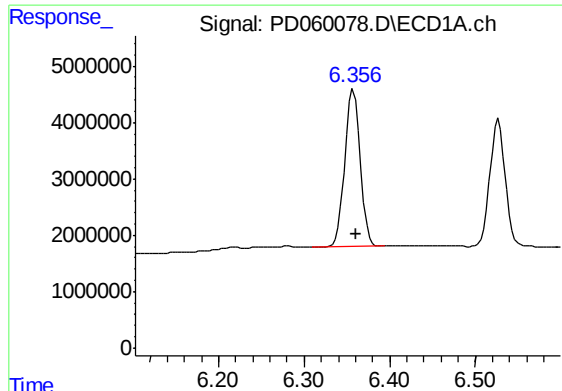
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 46248641
Conc: 45.25 ng/ml



#12 4,4'-DDE

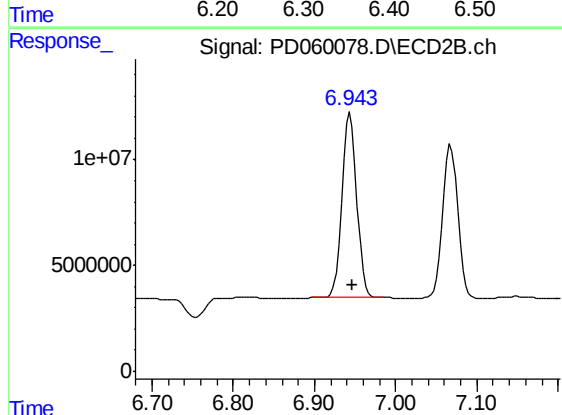
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 126484786
Conc: 39.12 ng/ml



#15 Endosulfan II

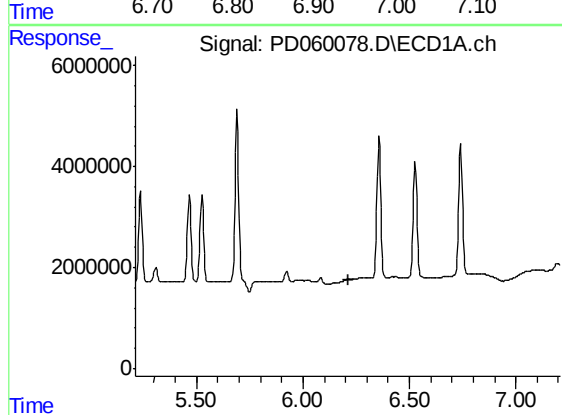
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 34879158
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



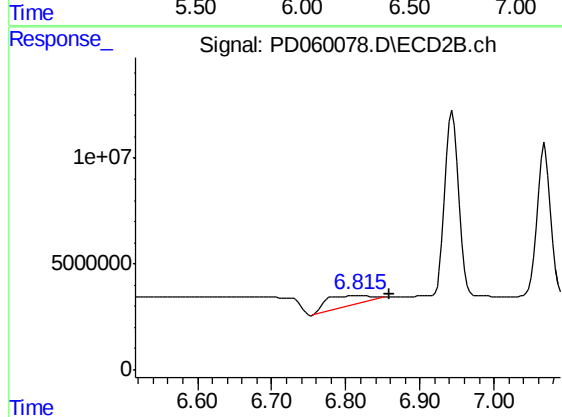
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 111886238
Conc: 39.58 ng/ml



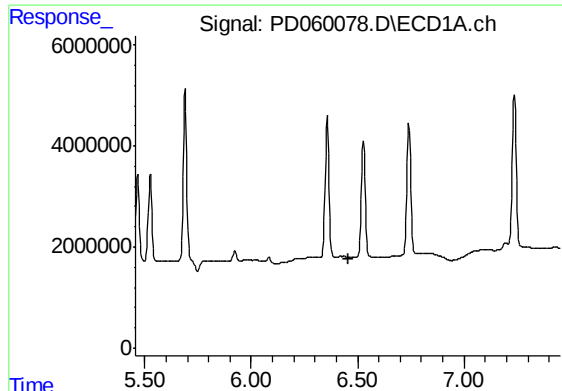
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

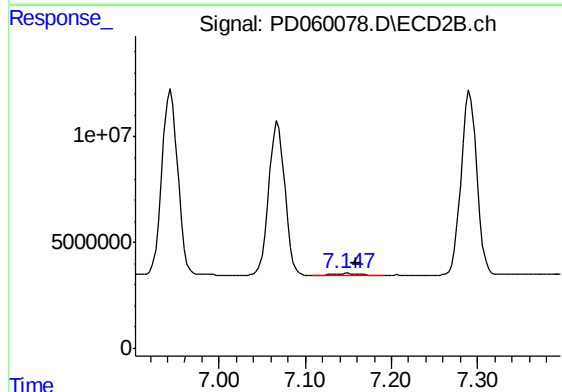
R.T.: 6.817 min
Delta R.T.: -0.042 min
Response: 19975573
Conc: 7.45 ng/ml



#17 4,4'-DDT

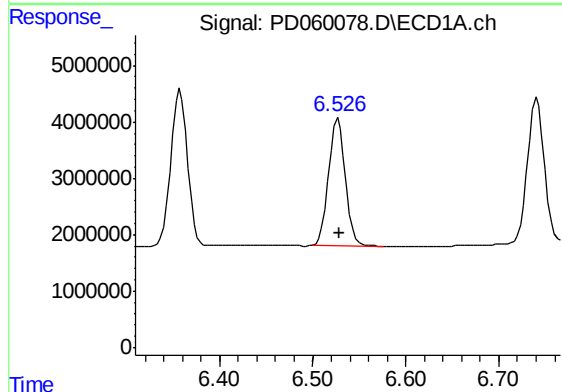
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



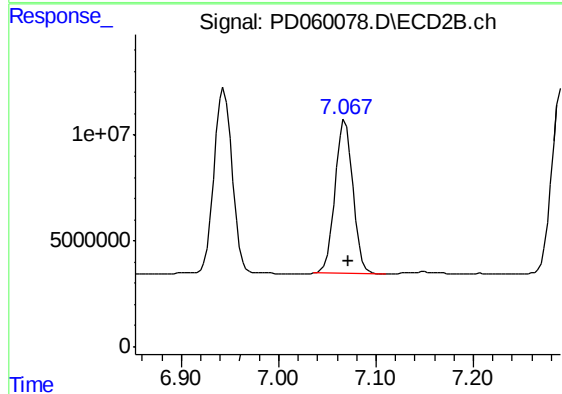
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 2382261
Conc: 0.88 ng/ml



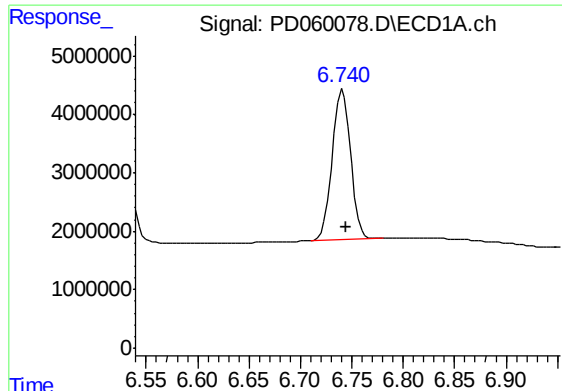
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 28237605
Conc: 37.93 ng/ml



#18 Endrin aldehyde

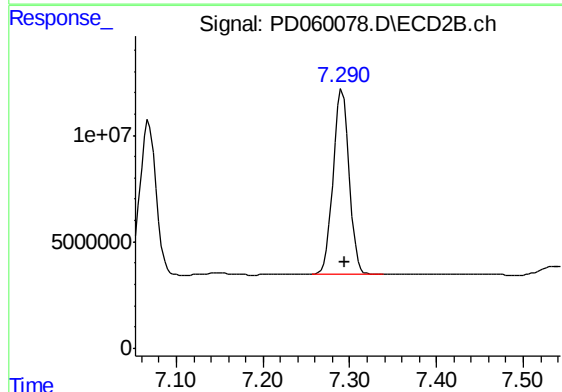
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 93957873
Conc: 39.05 ng/ml



#19 Endosulfan Sulfate

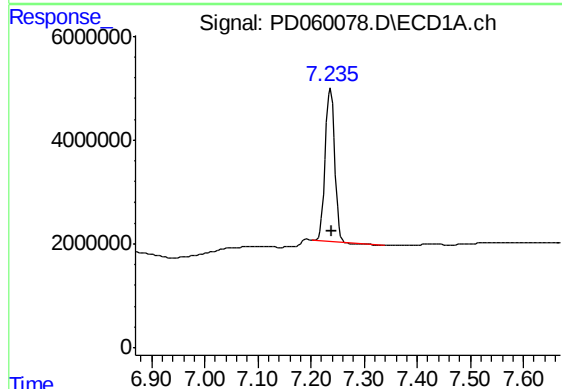
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 32259549
Conc: 36.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



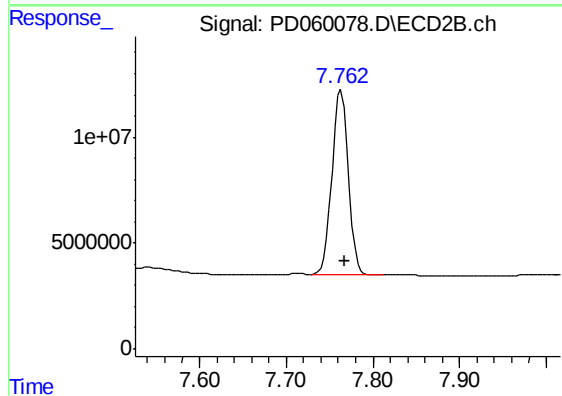
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 111654498
Conc: 38.73 ng/ml



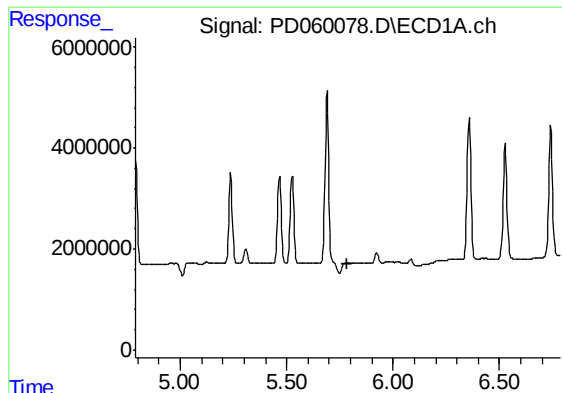
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 36700394
Conc: 36.89 ng/ml



#21 Endrin ketone

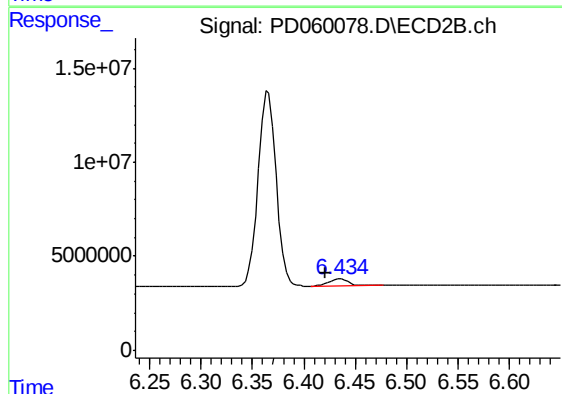
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 114656519
Conc: 39.32 ng/ml



#22 Toxaphene-1

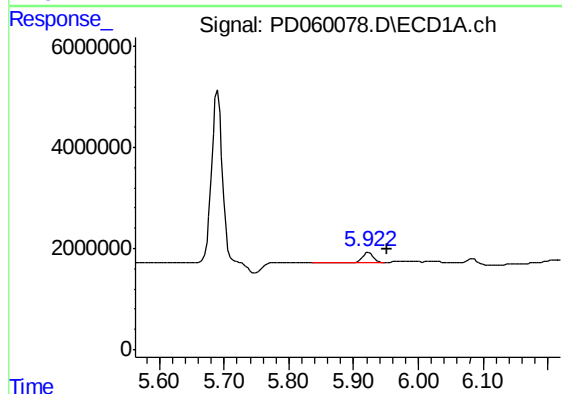
R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



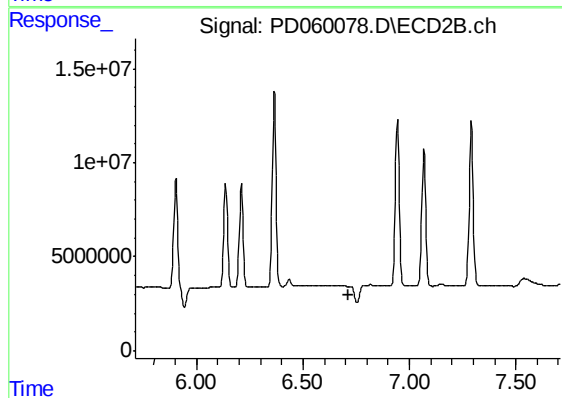
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 4479912
Conc: 292.85 ng/ml



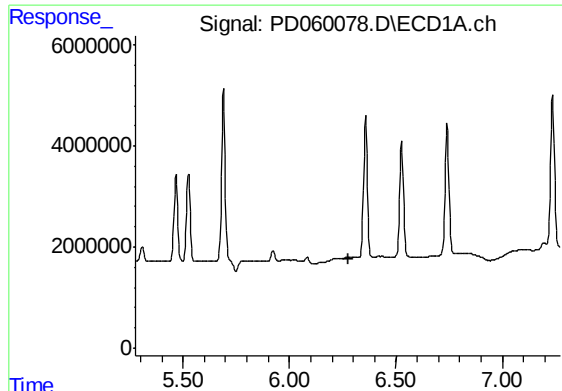
#23 Toxaphene-2

R.T.: 5.923 min
Delta R.T.: -0.028 min
Response: 2367060
Conc: 374.96 ng/ml



#23 Toxaphene-2

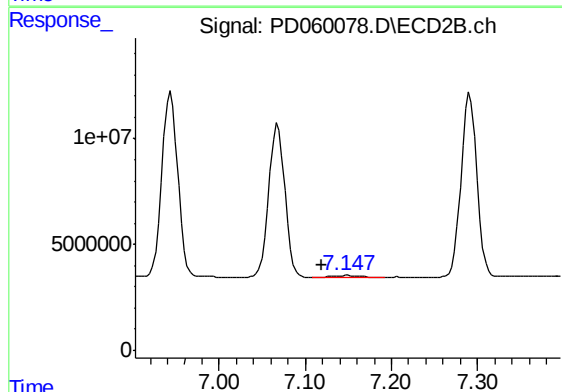
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

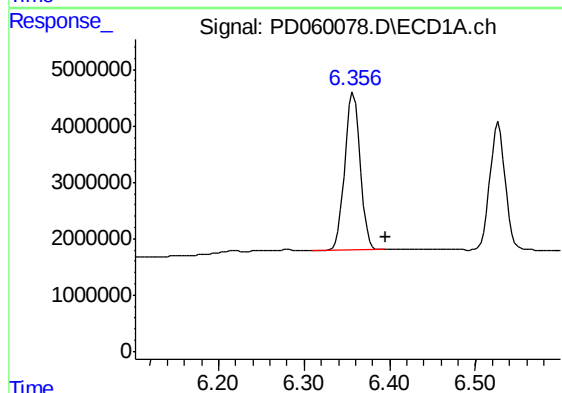
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB314



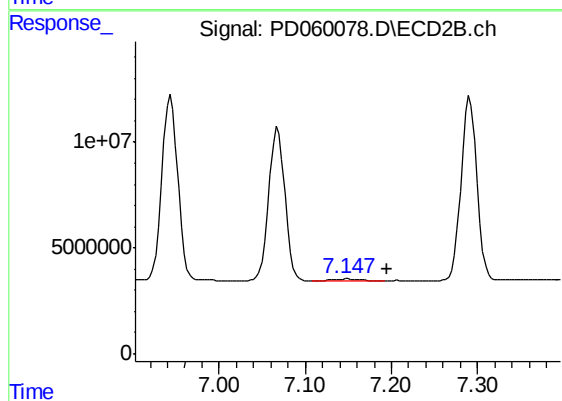
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: 0.029 min
Response: 2382261
Conc: 85.90 ng/ml



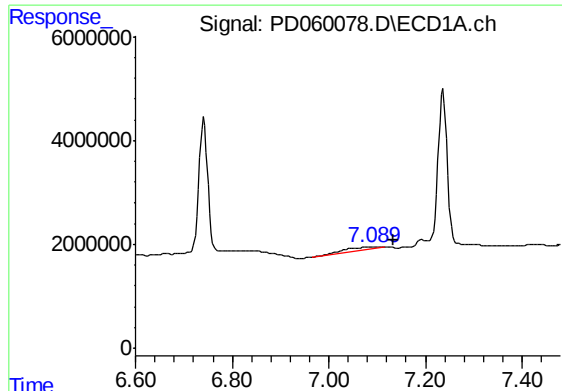
#25 Toxaphene-4

R.T.: 6.358 min
Delta R.T.: -0.037 min
Response: 34879158
Conc: 2175.40 ng/ml



#25 Toxaphene-4

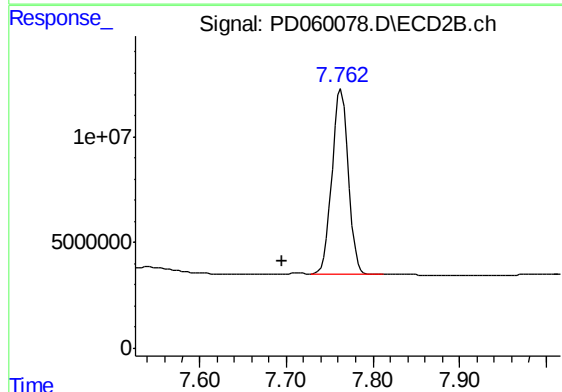
R.T.: 7.149 min
Delta R.T.: -0.047 min
Response: 2382261
Conc: 31.41 ng/ml



#26 Toxaphene-5

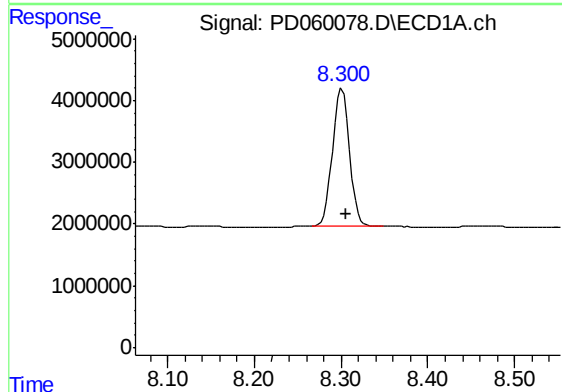
R.T.: 7.090 min
Delta R.T.: -0.042 min
Response: 2988385
Conc: 176.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB314



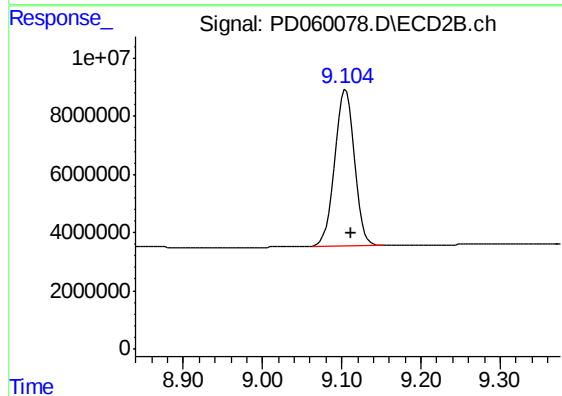
#26 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: 0.068 min
Response: 114656519
Conc: 3372.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 30757013
Conc: 37.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 95083840
Conc: 38.65 ng/ml