

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083669-B.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 06:18
 Operator : AR\AJ
 Sample : INDB310
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

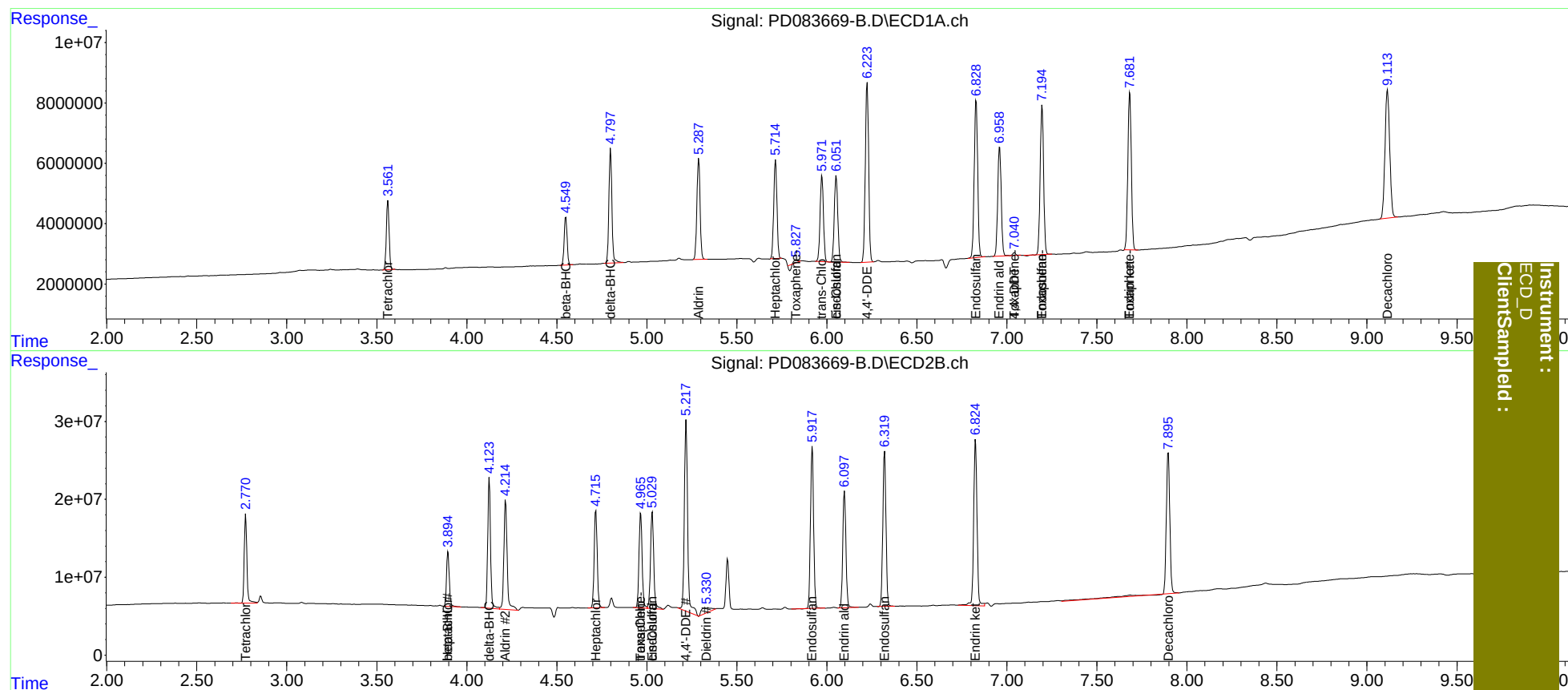
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	24852524	117.8E6	19.040	21.602
2)	SA Decachlor...	9.114	7.896	77422389	261.2E6	39.816	43.015
Target Compounds							
4)	MA Heptachlor	0.000	3.896f	0	75803862	N.D.	9.682
5)	MB Aldrin	5.288	4.216	40960491	175.9E6	17.241	22.761 #
6)	B beta-BHC	4.550	3.896	17926640	75803862	17.788	21.244
7)	B delta-BHC	4.799	4.125	44240560	180.8E6	16.841	21.202 #
8)	B Heptachlo...	5.715	4.717	40752813	147.2E6	19.731	20.115
9)	A Endosulfan I	6.052f	5.030f	38571352	155.5E6	19.724	23.517
10)	B trans-Chl...	5.973	4.966	37036103	148.1E6	18.189	20.387
11)	B cis-Chlor...	6.052	5.030	38571352	155.5E6	18.522	21.116
12)	B 4,4'-DDE	6.224	5.218	75999724	315.0E6	36.642	44.329
13)	MA Dieldrin	0.000	5.332	0	23849969	N.D.	3.274
15)	B Endosulfa...	6.829	5.919	69168974	252.0E6	38.454	39.713
17)	MA 4,4'-DDT	7.041	0.000	1079357	0	0.716	N.D. #
18)	B Endrin al...	6.960	6.098	49376664	181.9E6	37.017	37.968
19)	B Endosulfa...	7.196	6.321	65845206	243.0E6	38.488	39.332
21)	B Endrin ke...	7.683	6.826	70472947	275.6E6	37.803	41.003
22)	Toxaphene-1	5.829f	4.966	134452	148.1E6	22.205	4089.485 #
24)	Toxaphene-3	7.041f	0.000	1079357	0	22.200	N.D. #
25)	Toxaphene-4	7.196	0.000	65845206	0	1819.598	N.D. #
26)	Toxaphene-5	7.683f	0.000	70472947	0	2659.677	N.D. #

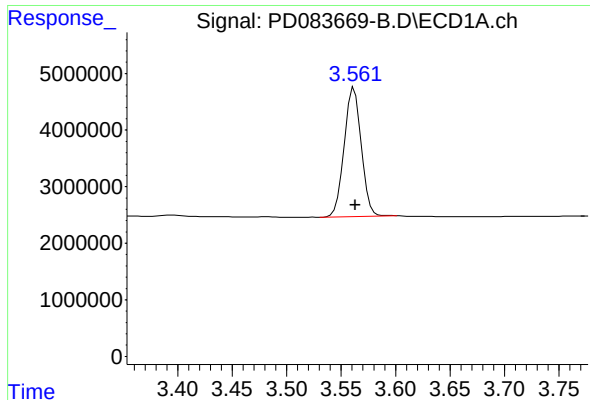
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Jun 2024 06:18
Operator : AR\AJ
Sample : INDB310
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 12 10:16:38 2024
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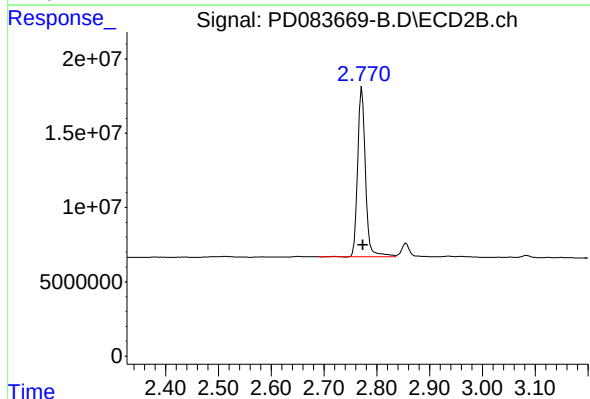




#1 Tetrachloro-m-xylene

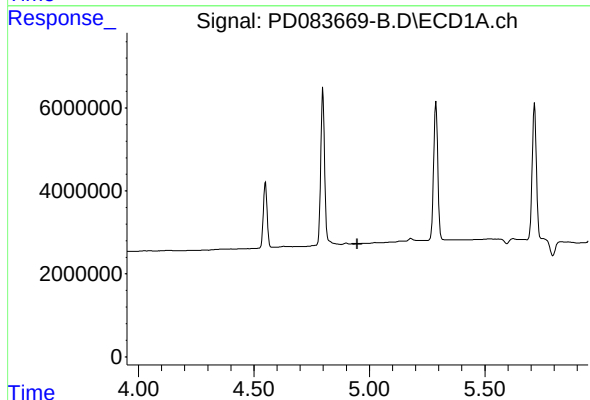
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 24852524
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



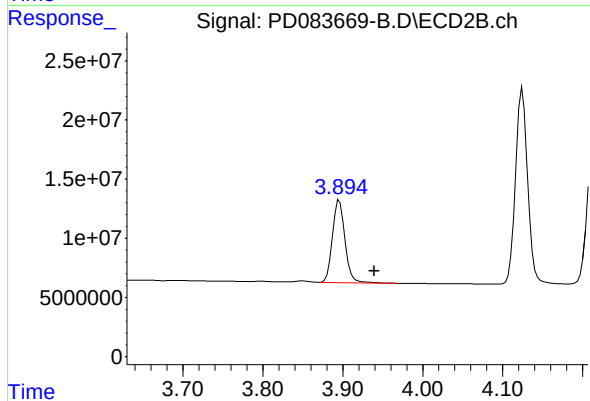
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 117752976
Conc: 21.60 ng/ml



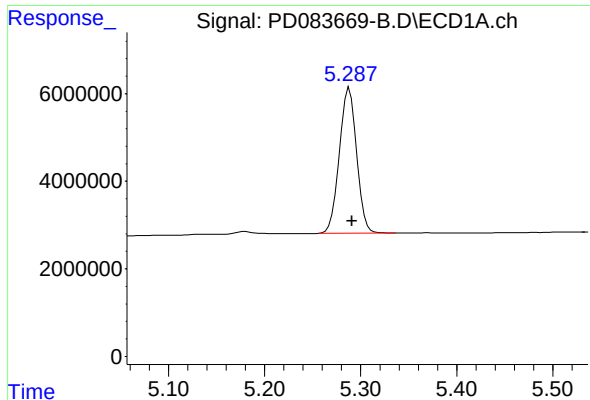
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 Heptachlor

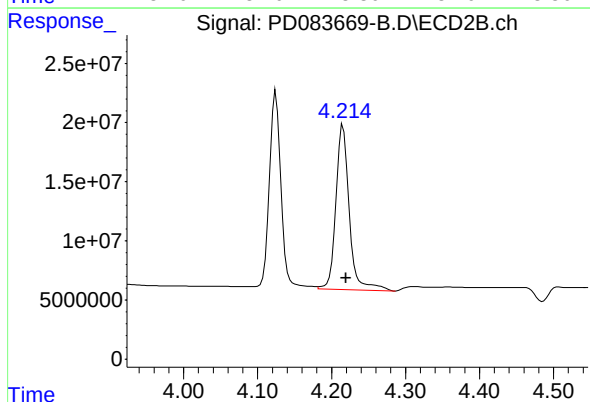
R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 75803862
Conc: 9.68 ng/ml



#5 Aldrin

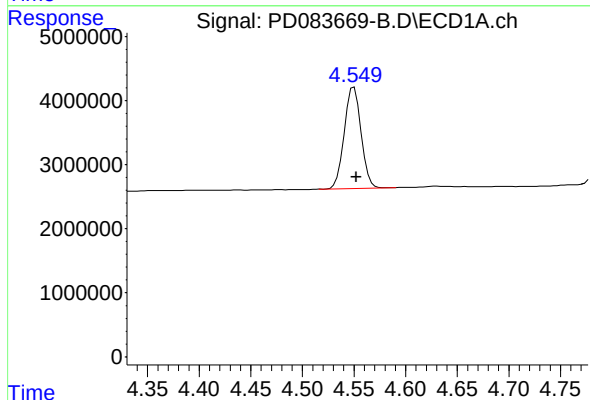
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 40960491
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



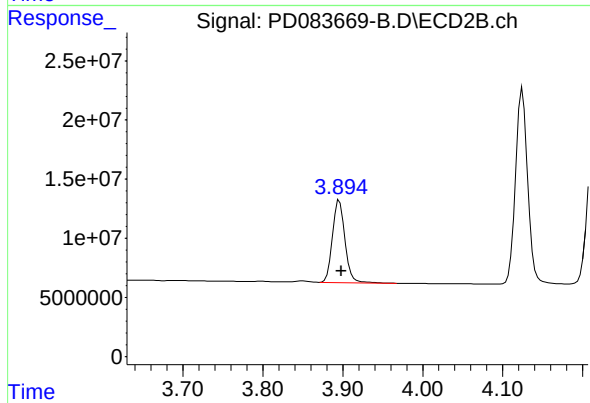
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 175876167
Conc: 22.76 ng/ml



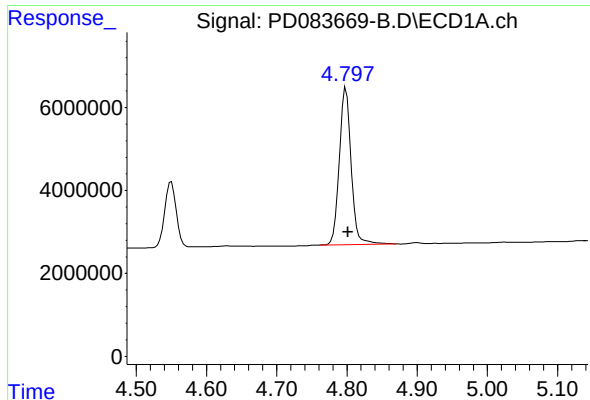
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 17926640
Conc: 17.79 ng/ml



#6 beta-BHC

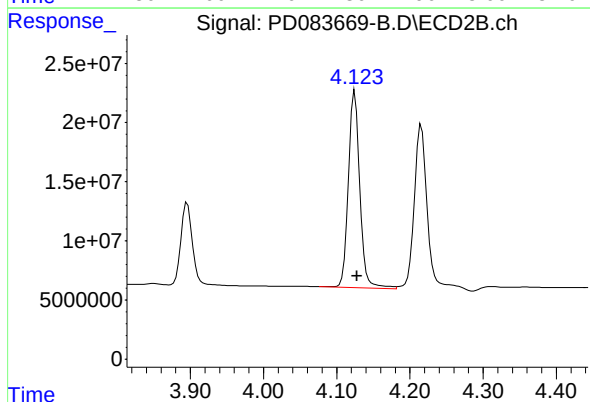
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 75803862
Conc: 21.24 ng/ml



#7 delta-BHC

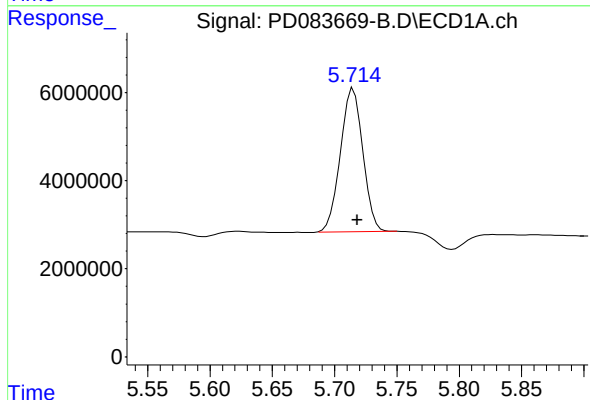
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 44240560
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



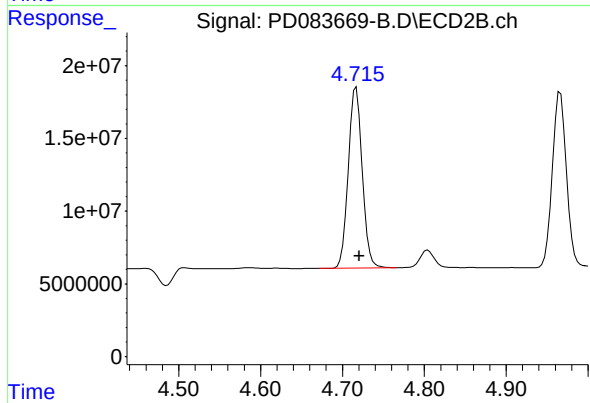
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 180800321
Conc: 21.20 ng/ml



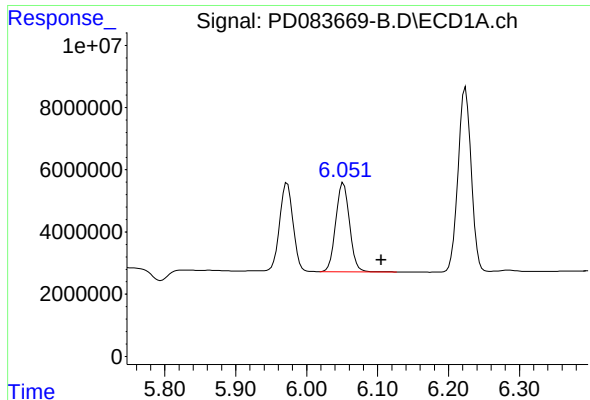
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 40752813
Conc: 19.73 ng/ml



#8 Heptachlor epoxide

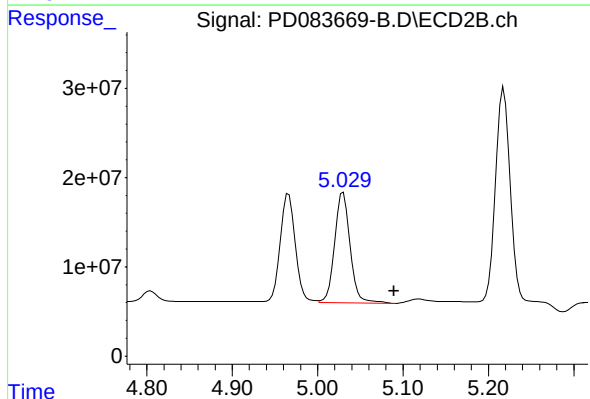
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 147189193
Conc: 20.12 ng/ml



#9 Endosulfan I

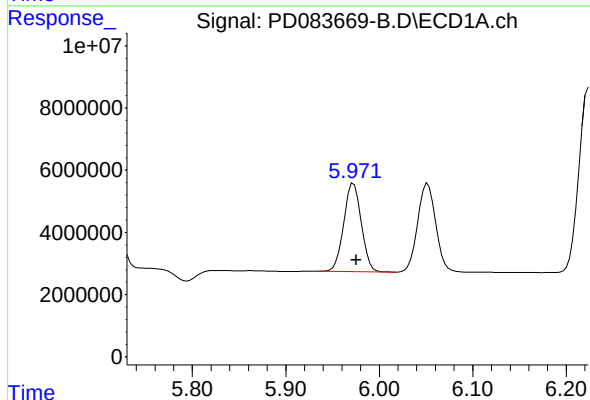
R.T.: 6.052 min
Delta R.T.: -0.053 min
Response: 38571352
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



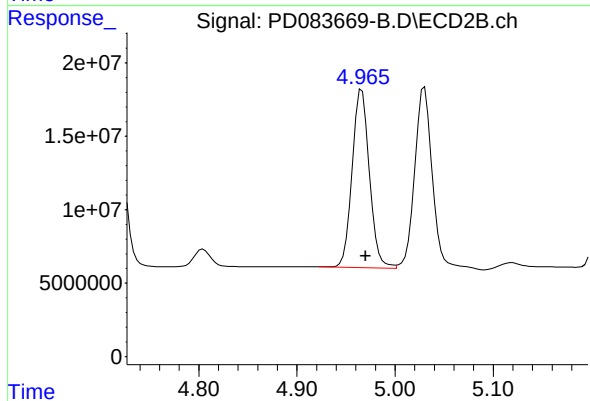
#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: -0.059 min
Response: 155462576
Conc: 23.52 ng/ml



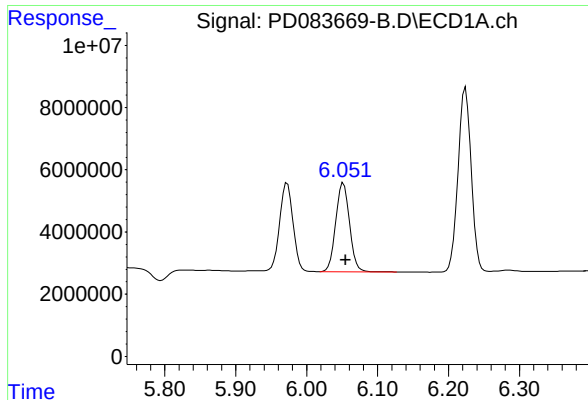
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 37036103
Conc: 18.19 ng/ml



#10 trans-Chlordane

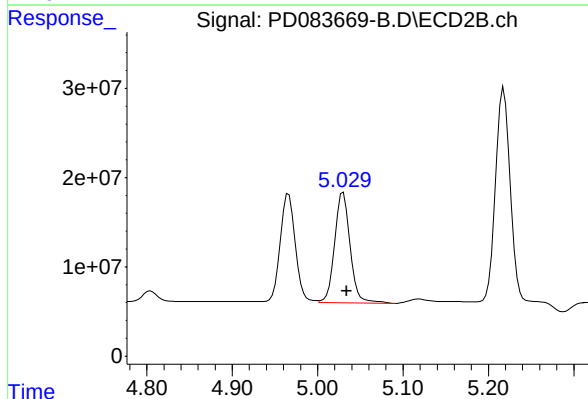
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 148076642
Conc: 20.39 ng/ml



#11 cis-Chlordane

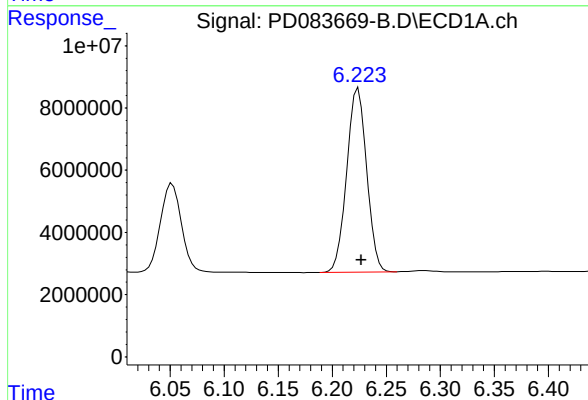
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 38571352
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



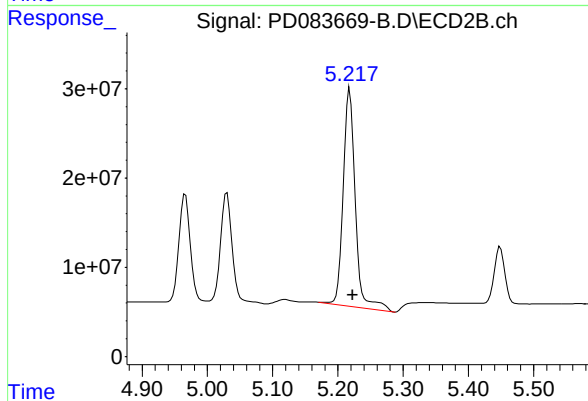
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 155462576
Conc: 21.12 ng/ml



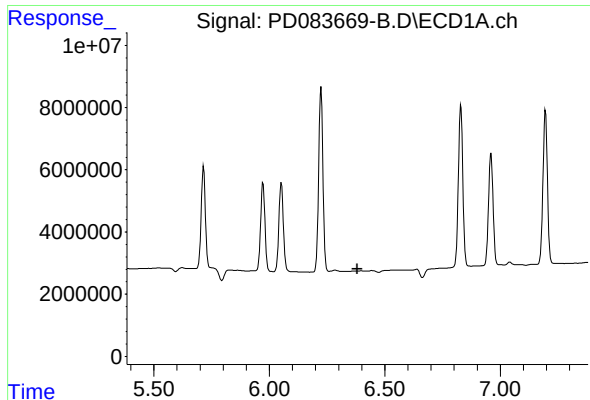
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 75999724
Conc: 36.64 ng/ml



#12 4,4'-DDE

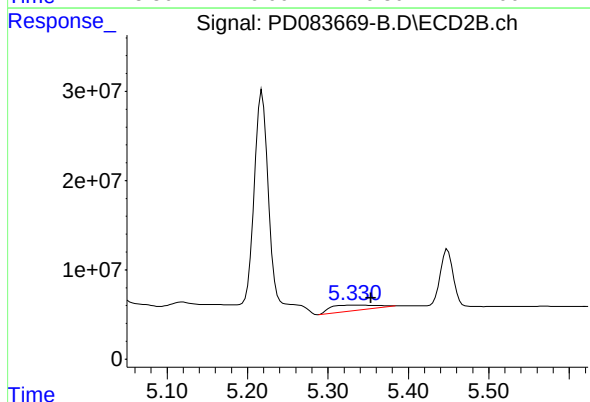
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 315029718
Conc: 44.33 ng/ml



#13 Dieldrin

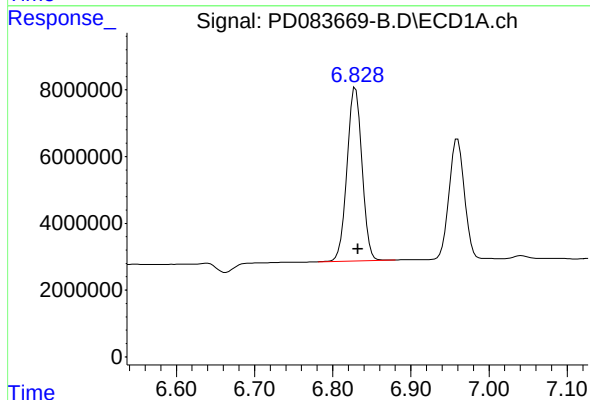
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



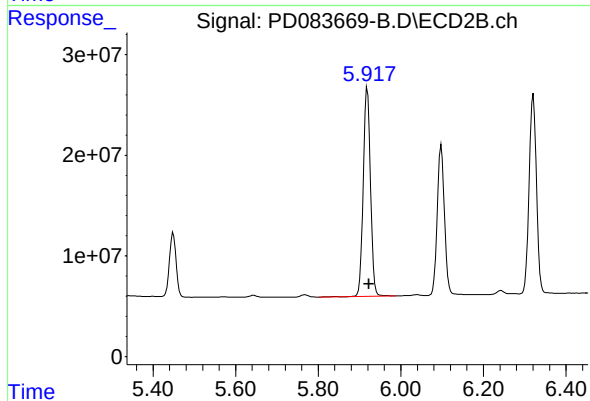
#13 Dieldrin

R.T.: 5.332 min
Delta R.T.: -0.021 min
Response: 23849969
Conc: 3.27 ng/ml



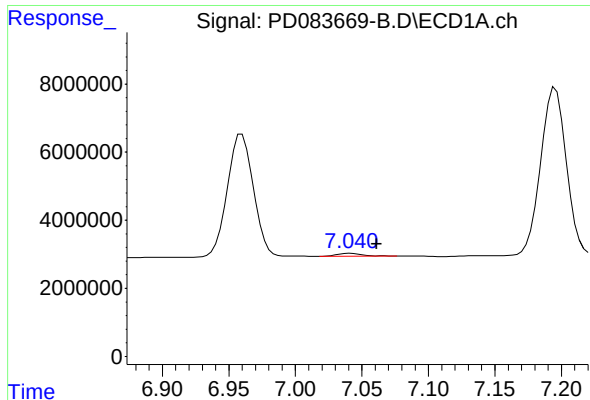
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 69168974
Conc: 38.45 ng/ml



#15 Endosulfan II

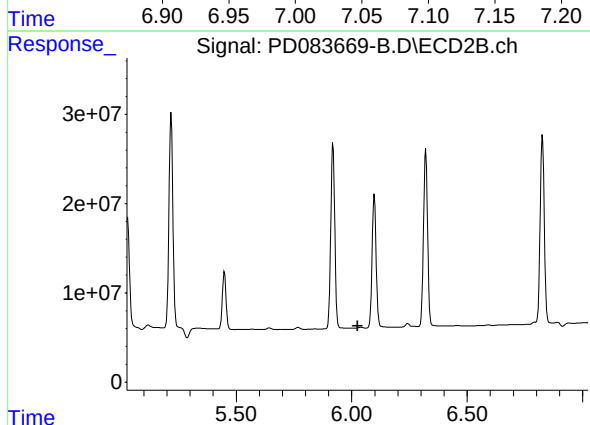
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 251997737
Conc: 39.71 ng/ml



#17 4,4'-DDT

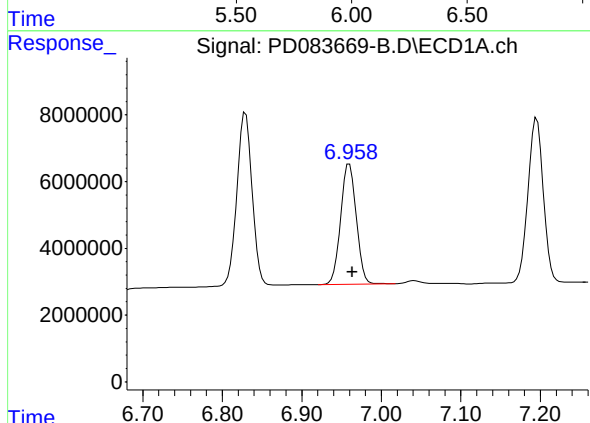
R.T.: 7.041 min
Delta R.T.: -0.020 min
Response: 1079357
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



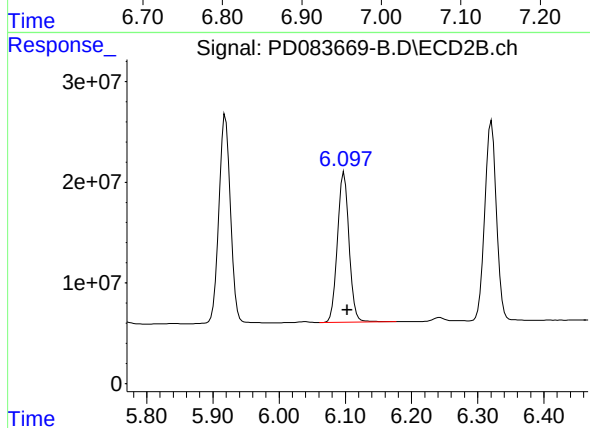
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



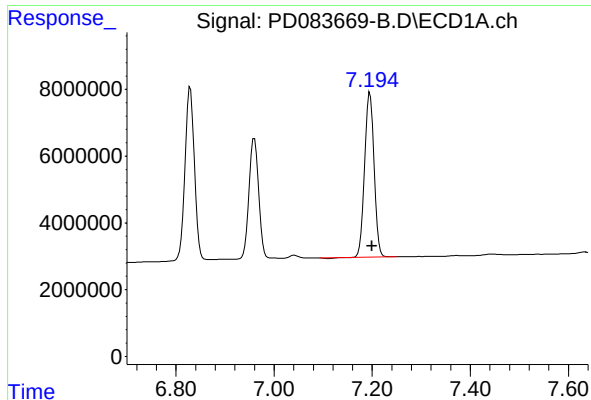
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 49376664
Conc: 37.02 ng/ml



#18 Endrin aldehyde

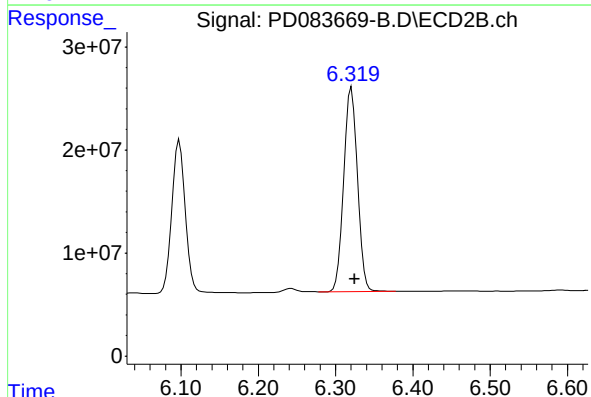
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 181876589
Conc: 37.97 ng/ml



#19 Endosulfan Sulfate

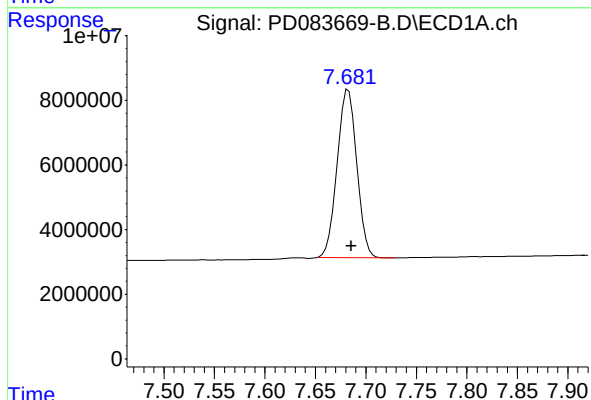
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 65845206
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



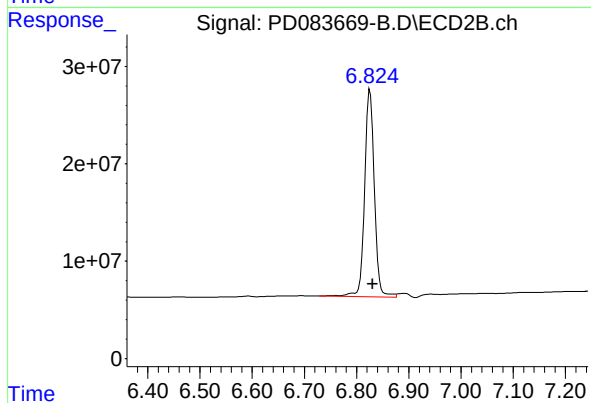
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 243007586
Conc: 39.33 ng/ml



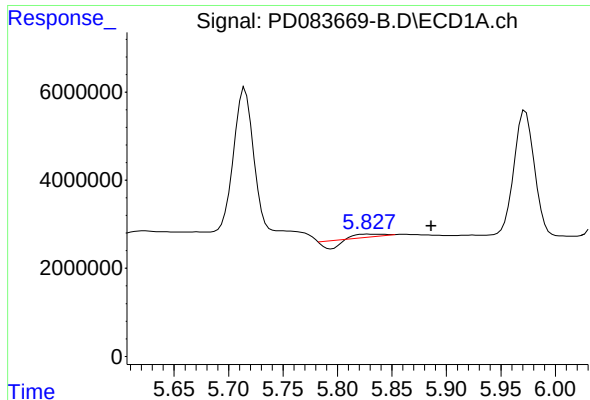
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 70472947
Conc: 37.80 ng/ml



#21 Endrin ketone

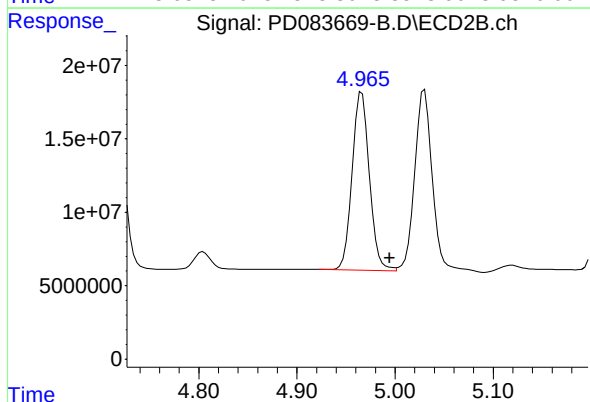
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 275648102
Conc: 41.00 ng/ml



#22 Toxaphene-1

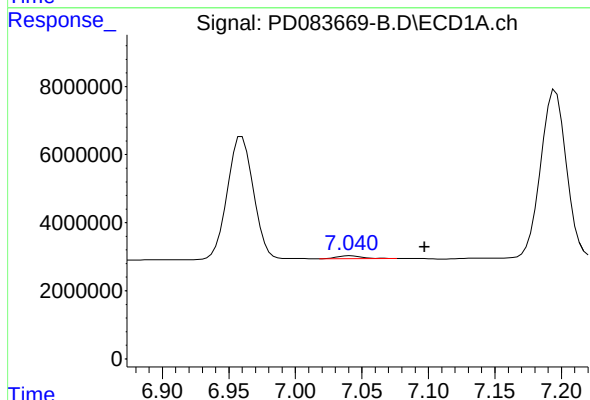
R.T.: 5.829 min
Delta R.T.: -0.058 min
Response: 134452
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



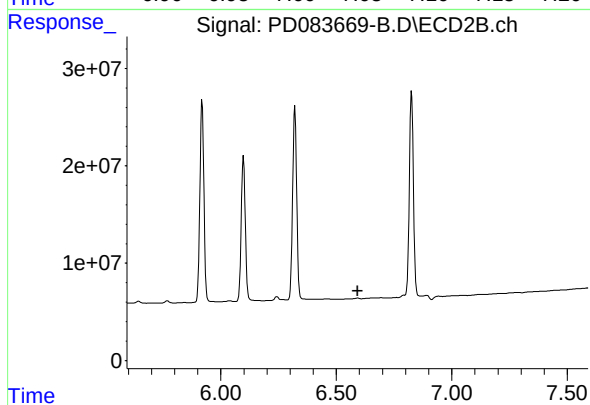
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.028 min
Response: 148076642
Conc: 4089.49 ng/ml



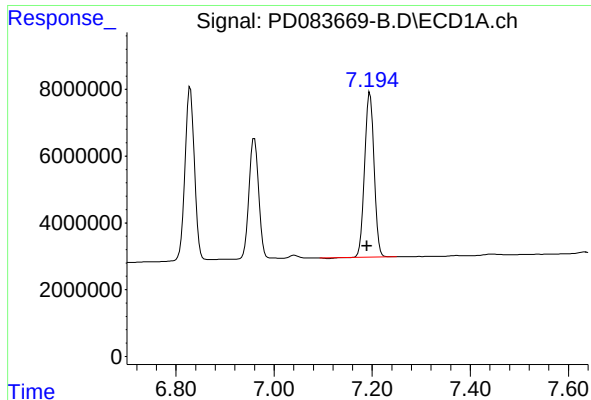
#24 Toxaphene-3

R.T.: 7.041 min
Delta R.T.: -0.056 min
Response: 1079357
Conc: 22.20 ng/ml



#24 Toxaphene-3

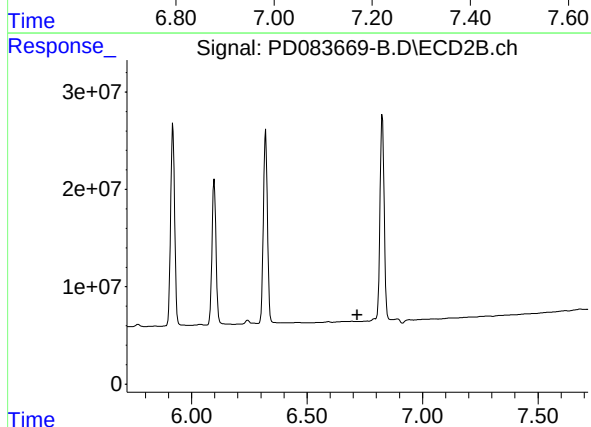
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

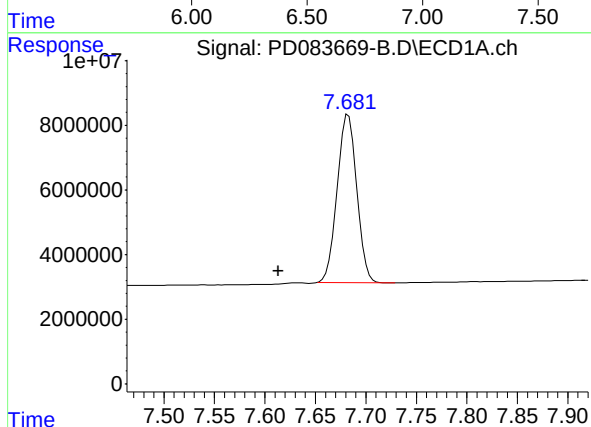
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 65845206
Conc: 1819.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



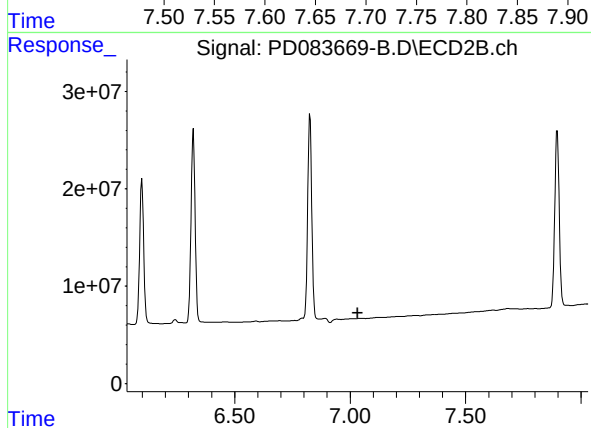
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



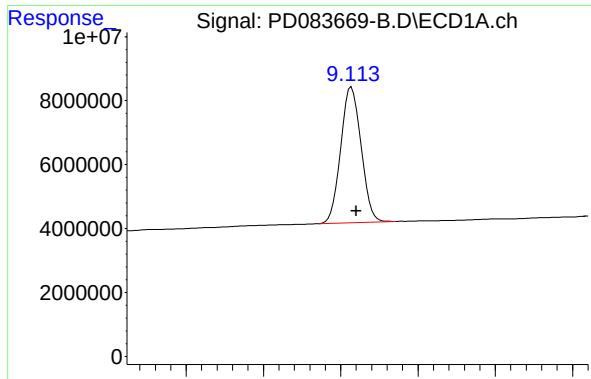
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.069 min
Response: 70472947
Conc: 2659.68 ng/ml



#26 Toxaphene-5

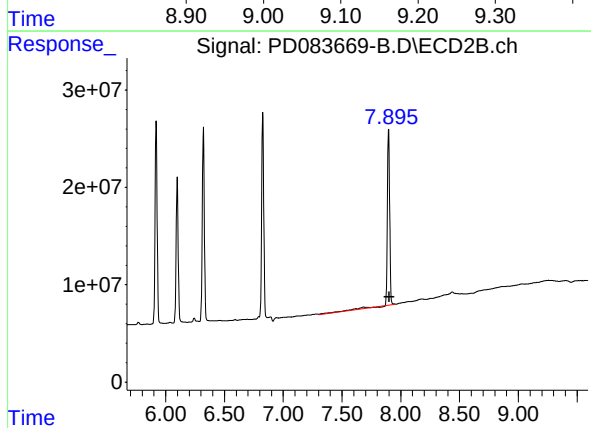
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 77422389
Conc: 39.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 261195465
Conc: 43.02 ng/ml