

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 13:37
 Operator : SM\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:14:40 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...	3.317	3.986	14203974	21363235	19.386	21.698
27)	SA Decachlor...	8.017	9.030	24971382	38111738	37.749	36.896
Target Compounds							
2)	A alpha-BHC	0.000	4.323f	0	27961	N.D.	<MDL
4)	MA Heptachlor	4.273f	0.000	8588728	0	11.817	N.D. #
5)	MB Aldrin	4.554	5.469	17809173	27634552	19.903	21.986
6)	B beta-BHC	4.273	4.822	8588728	13926647	20.689	23.743
7)	B delta-BHC	4.470	5.039	17924527	28514943	20.460	23.436
8)	B Heptachlo...	4.992	5.852	15935650	26081145	20.158	22.230
9)	A Endosulfan I	5.274f	6.206	16755022	340697	22.225	0.306 #
10)	B trans-Chl...	5.216	6.085	17064465	27557317	19.391	21.565
11)	B cis-Chlor...	5.274	6.158	16755022	27099466	19.730	21.476
12)	B 4,4'-DDE	5.443	6.313	31923209	52478723	39.242	42.582
14)	MA Endrin	0.000	6.717f	0	204548	N.D.	0.228
15)	B Endosulfa...	6.094	6.887	28046308	46418381	39.909	44.179
17)	MA 4,4'-DDT	0.000	7.089	0	328435	N.D.	0.373
18)	B Endrin al...	6.263	7.010	23450996	38744196	40.796	43.379
19)	B Endosulfa...	6.474	7.232	25640113	43145319	38.787	41.039
21)	B Endrin ke...	6.961	7.701	27414169	44573589	40.123	41.835
22)	Toxaphene-1	0.000	6.313	0	52478723	N.D.	9141.962
23)	Toxaphene-2	0.000	6.717	0	204548	N.D.	28.666
24)	Toxaphene-3	0.000	7.089	0	328435	N.D.	32.325
25)	Toxaphene-4	6.094	7.089	28046308	328435	2307.969	11.520 #
26)	Toxaphene-5	0.000	7.653	0	140486	N.D.	11.138

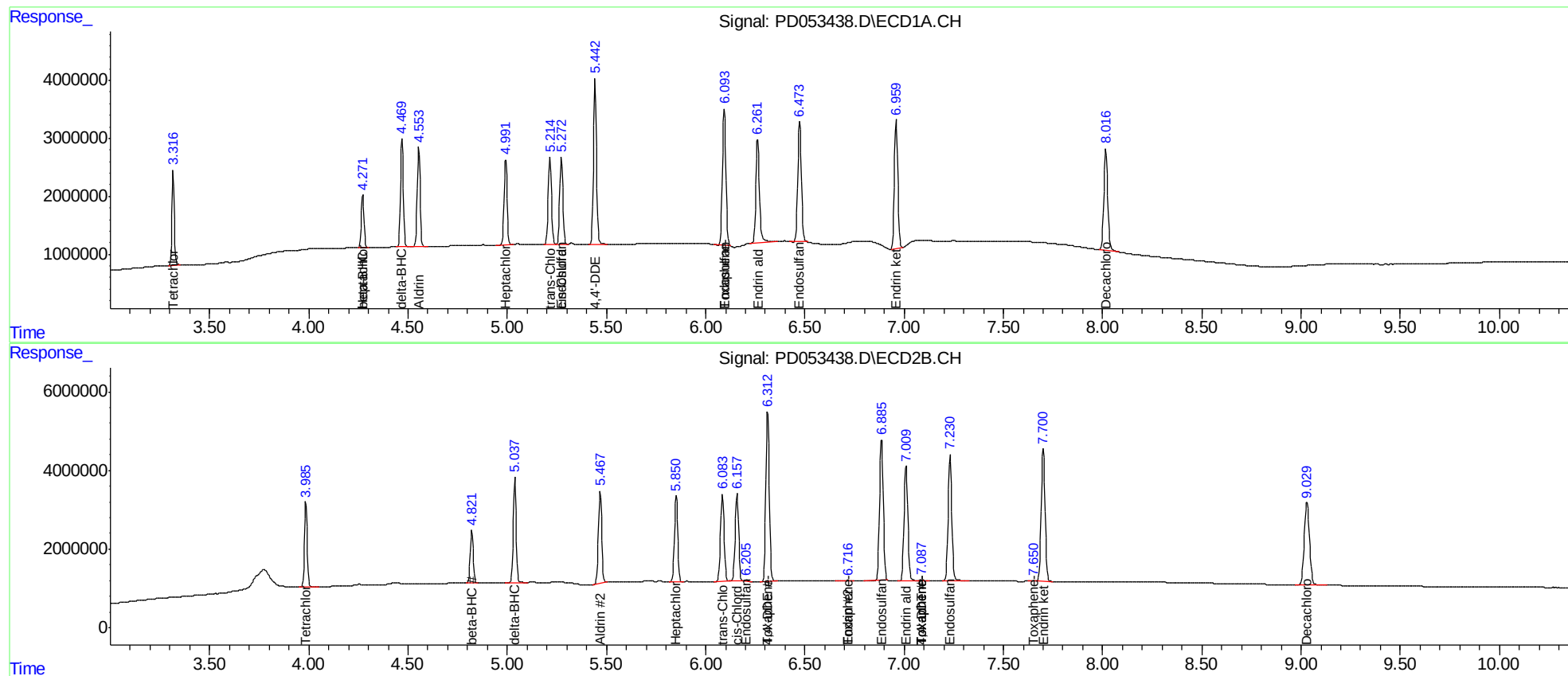
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

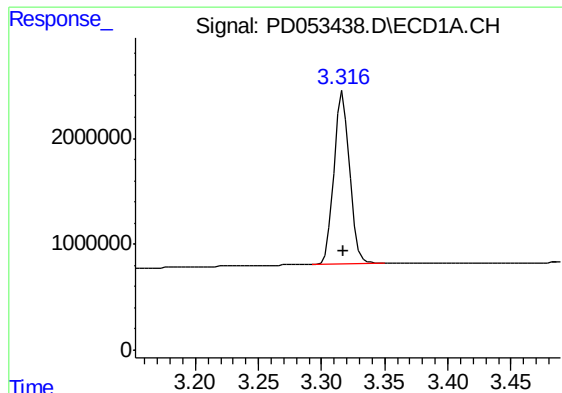
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
Data File : PD053438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 13:37
Operator : SM\AJ
Sample : INDB312
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

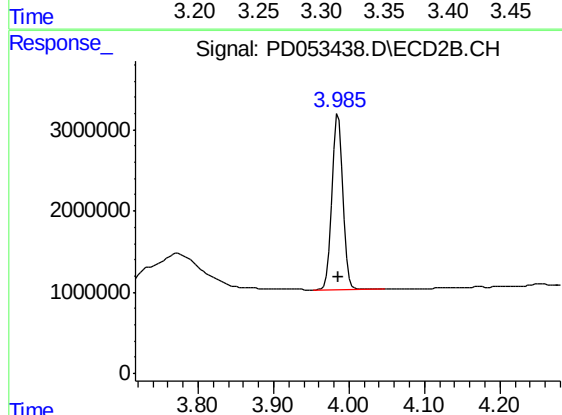




#1 Tetrachloro-m-xylene

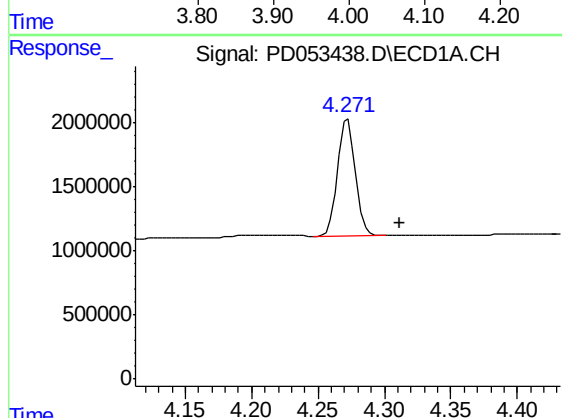
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14203974
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



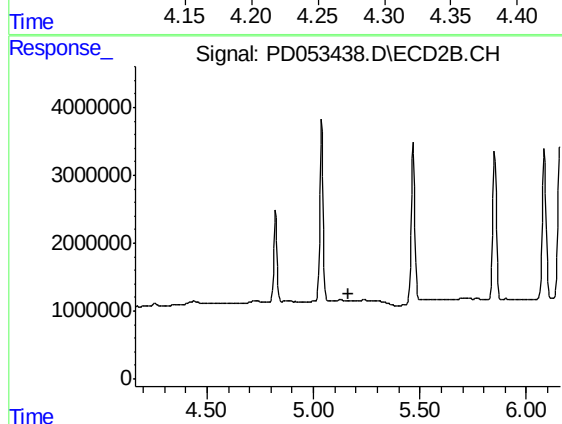
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21363235
Conc: 21.70 ng/ml



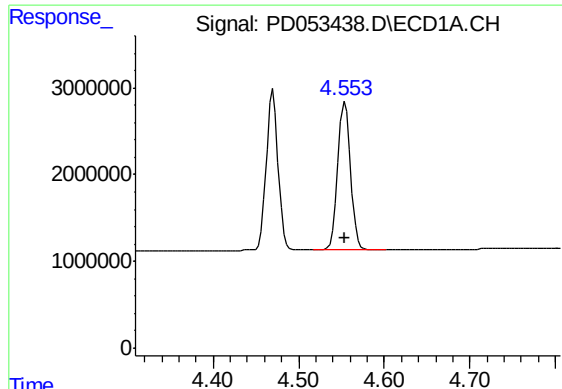
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 8588728
Conc: 11.82 ng/ml



#4 Heptachlor

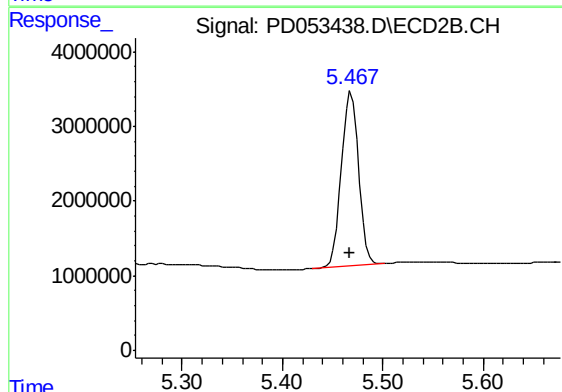
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

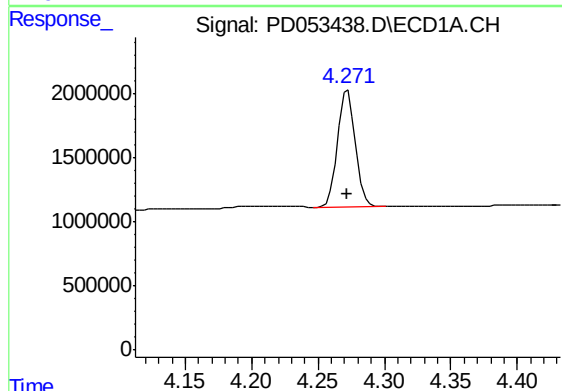
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 17809173
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



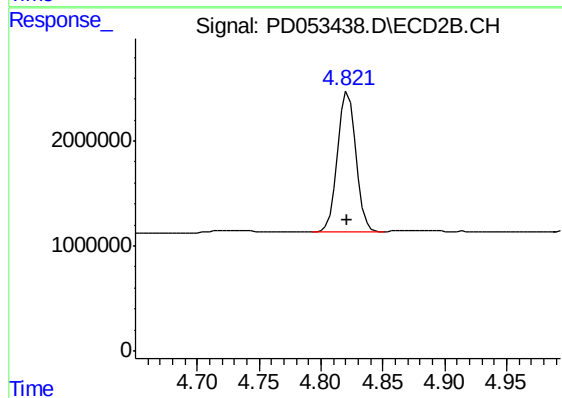
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 27634552
Conc: 21.99 ng/ml



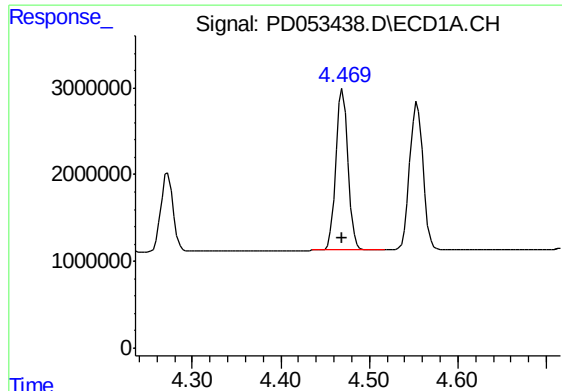
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 8588728
Conc: 20.69 ng/ml



#6 beta-BHC

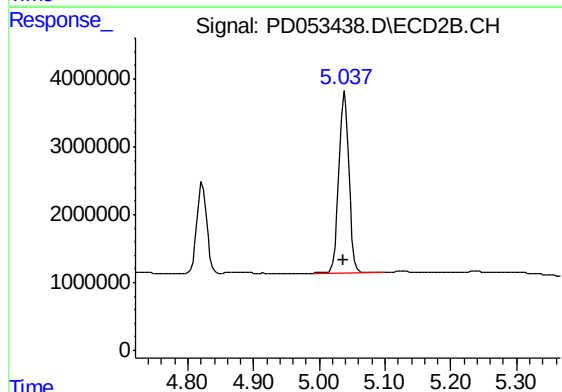
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 13926647
Conc: 23.74 ng/ml



#7 delta-BHC

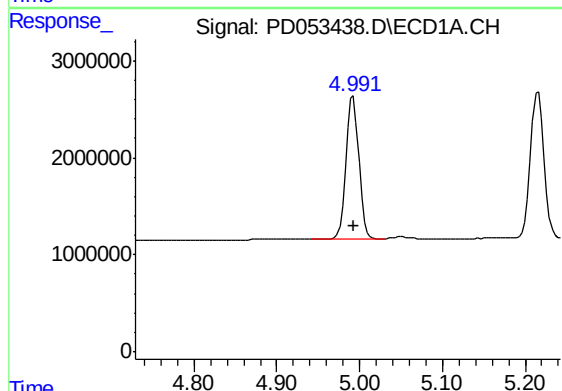
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 17924527
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



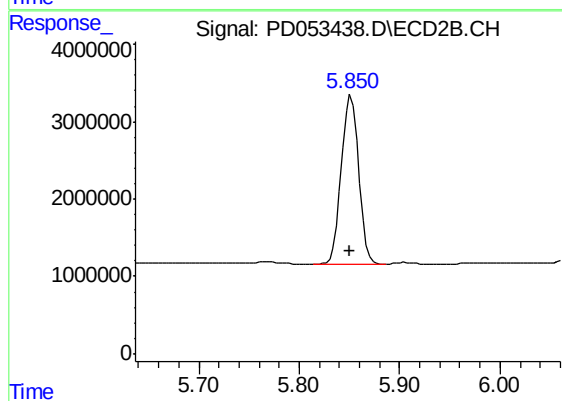
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 28514943
Conc: 23.44 ng/ml



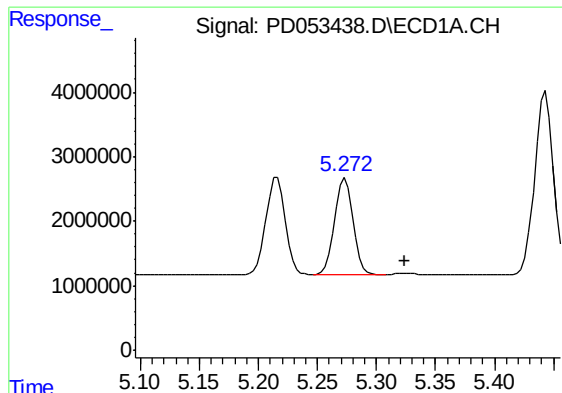
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 15935650
Conc: 20.16 ng/ml



#8 Heptachlor epoxide

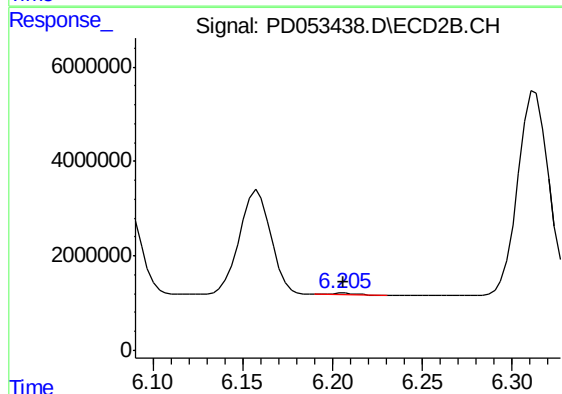
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 26081145
Conc: 22.23 ng/ml



#9 Endosulfan I

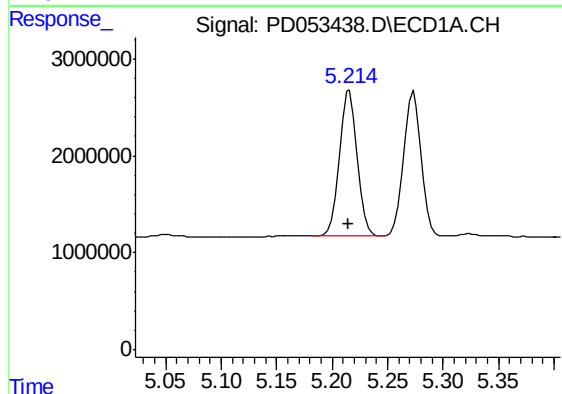
R.T.: 5.274 min
Delta R.T.: -0.051 min
Response: 16755022
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



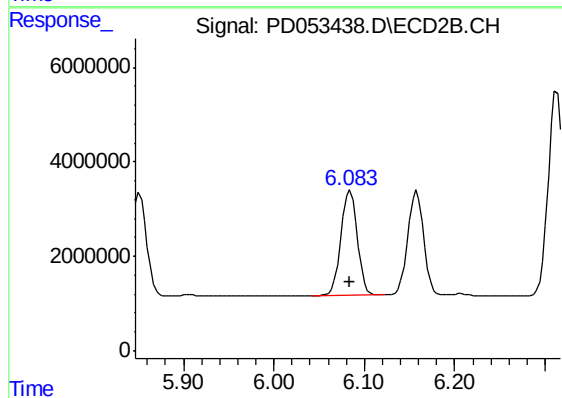
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 340697
Conc: 0.31 ng/ml



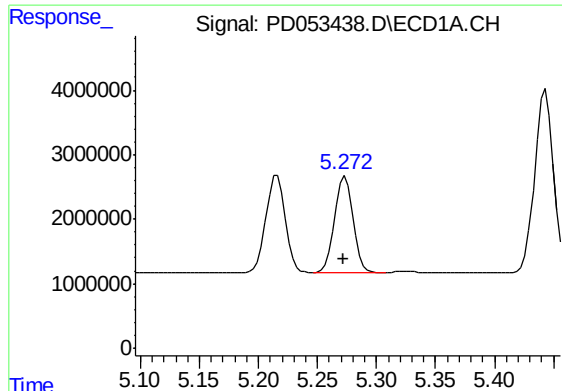
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 17064465
Conc: 19.39 ng/ml



#10 trans-Chlordane

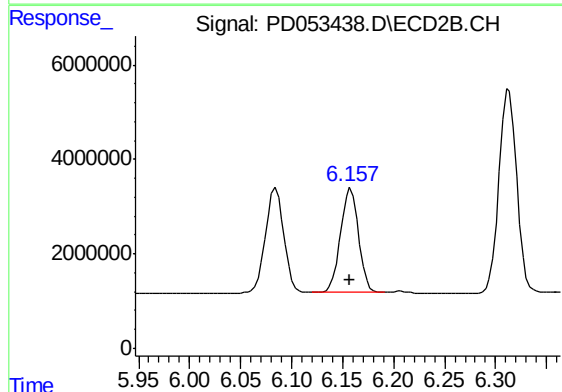
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 27557317
Conc: 21.56 ng/ml



#11 cis-Chlordane

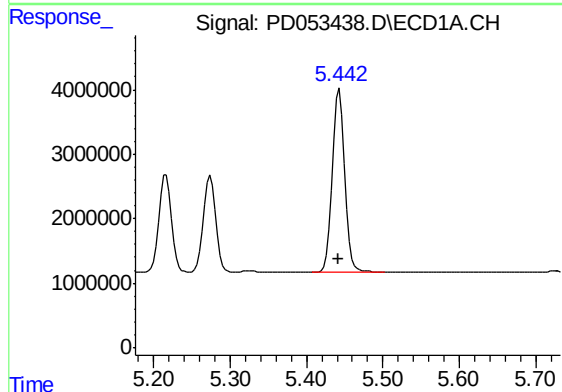
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 16755022
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



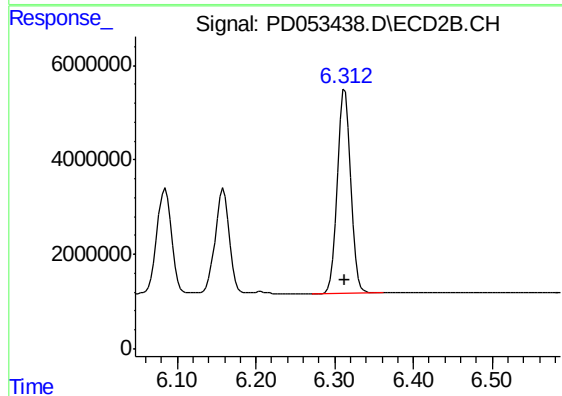
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 27099466
Conc: 21.48 ng/ml



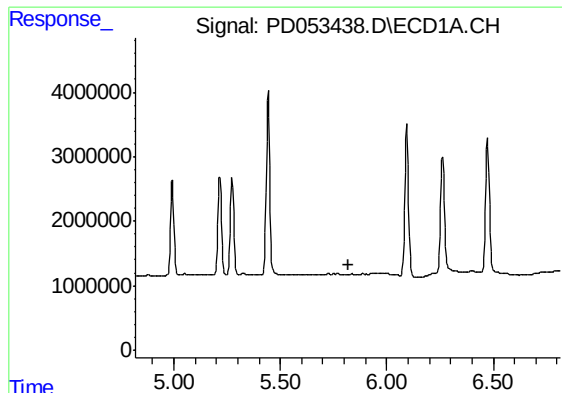
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 31923209
Conc: 39.24 ng/ml



#12 4,4'-DDE

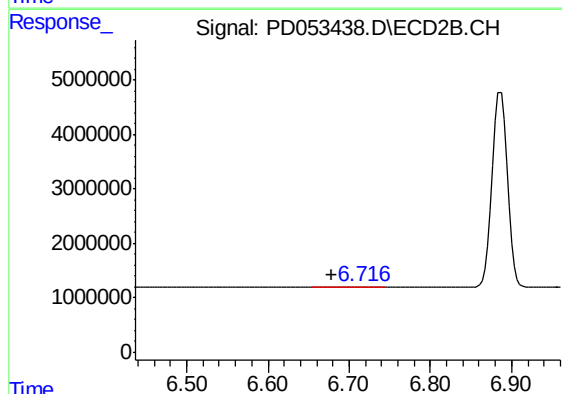
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 52478723
Conc: 42.58 ng/ml



#14 Endrin

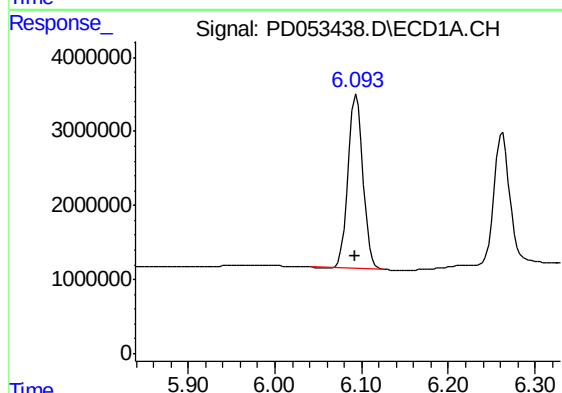
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



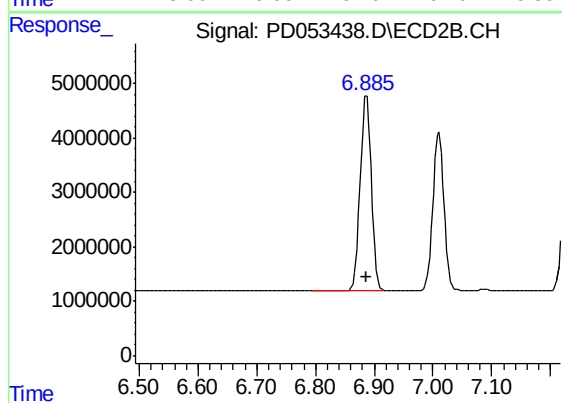
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.038 min
Response: 204548
Conc: 0.23 ng/ml



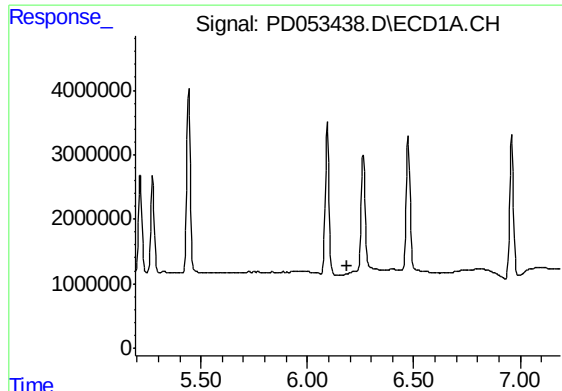
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 28046308
Conc: 39.91 ng/ml



#15 Endosulfan II

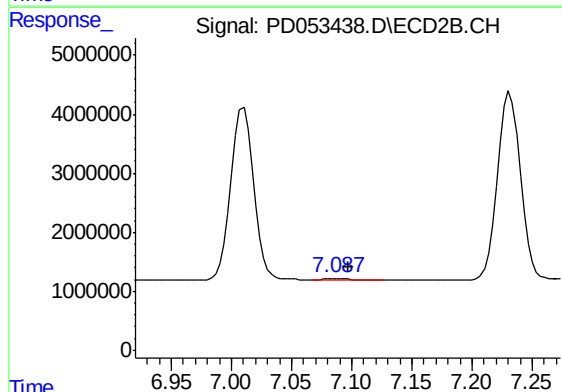
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 46418381
Conc: 44.18 ng/ml



#17 4,4'-DDT

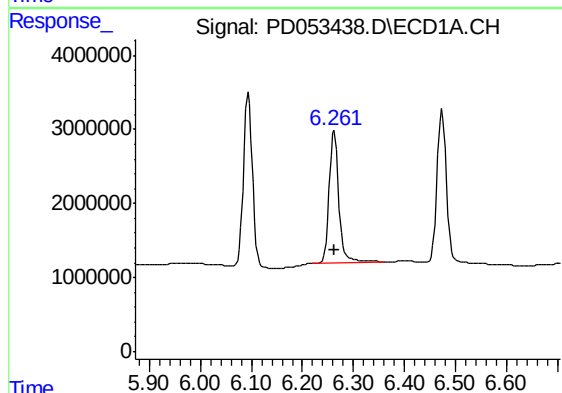
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



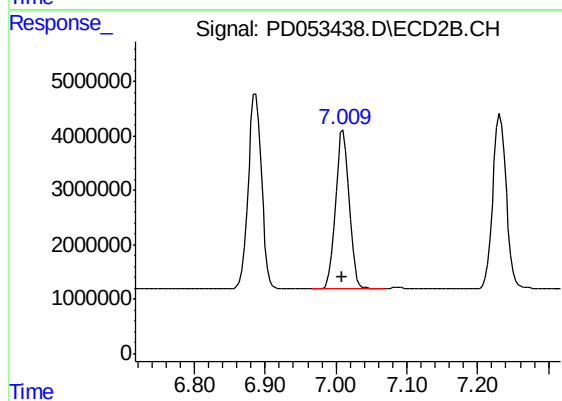
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 328435
Conc: 0.37 ng/ml



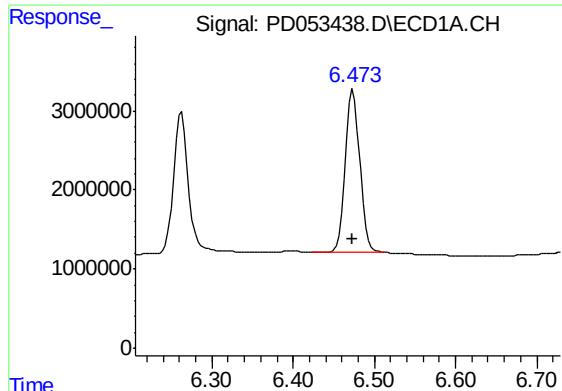
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 23450996
Conc: 40.80 ng/ml



#18 Endrin aldehyde

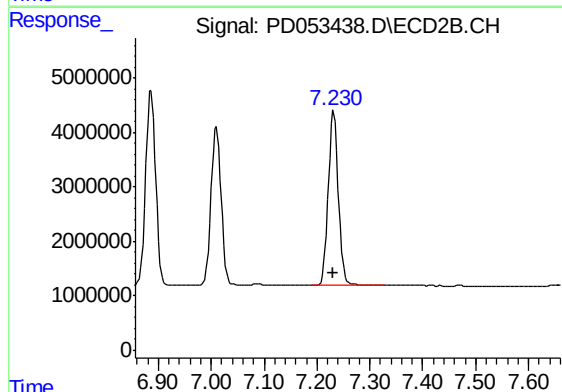
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 38744196
Conc: 43.38 ng/ml



#19 Endosulfan Sulfate

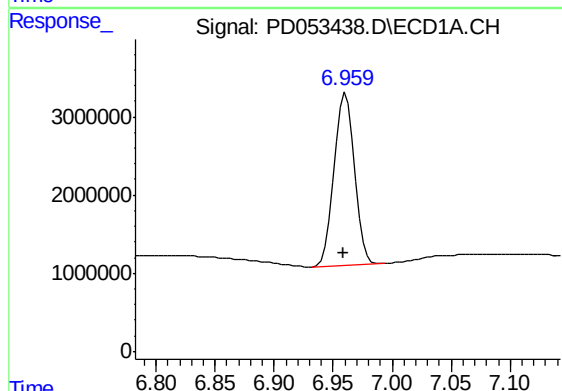
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 25640113
Conc: 38.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



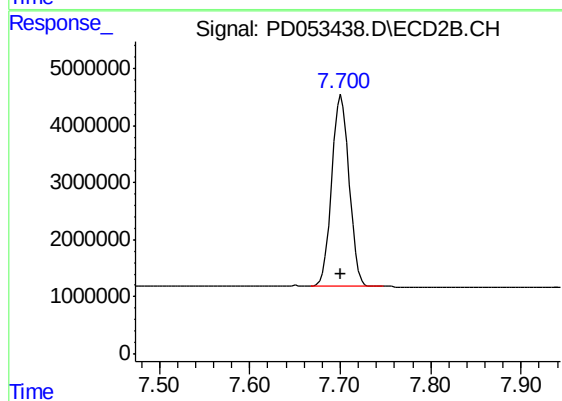
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 43145319
Conc: 41.04 ng/ml



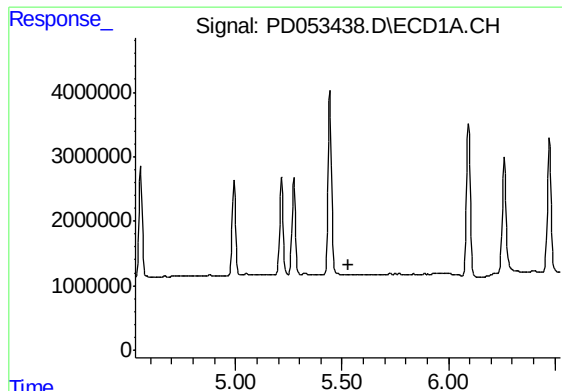
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 27414169
Conc: 40.12 ng/ml



#21 Endrin ketone

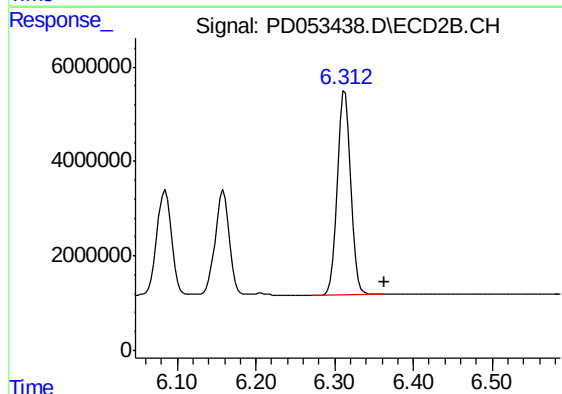
R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 44573589
Conc: 41.83 ng/ml



#22 Toxaphene-1

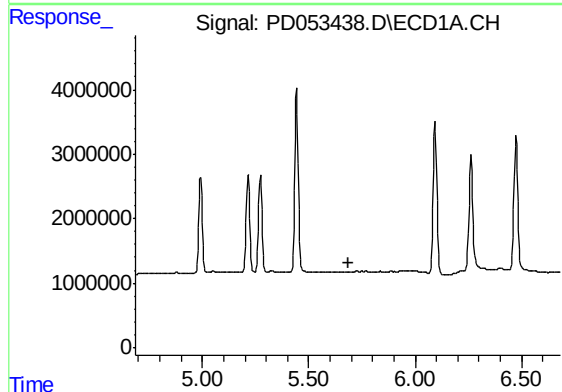
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



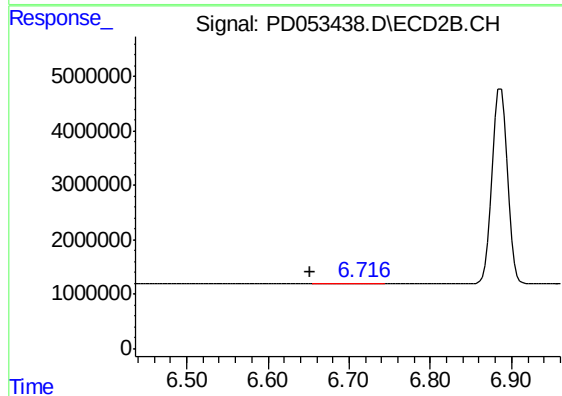
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 52478723
Conc: 9141.96 ng/ml



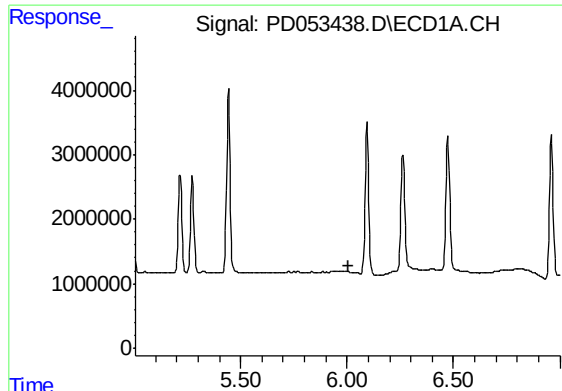
#23 Toxaphene-2

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



#23 Toxaphene-2

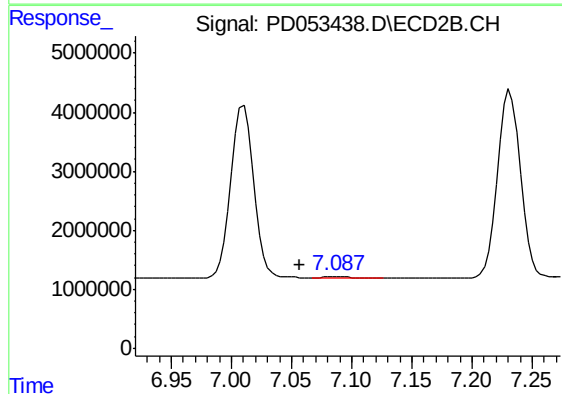
R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 204548
Conc: 28.67 ng/ml



#24 Toxaphene-3

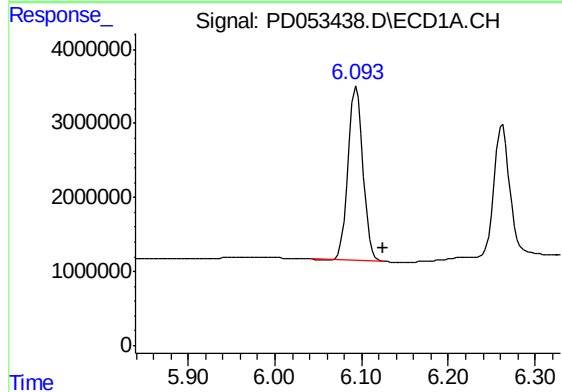
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



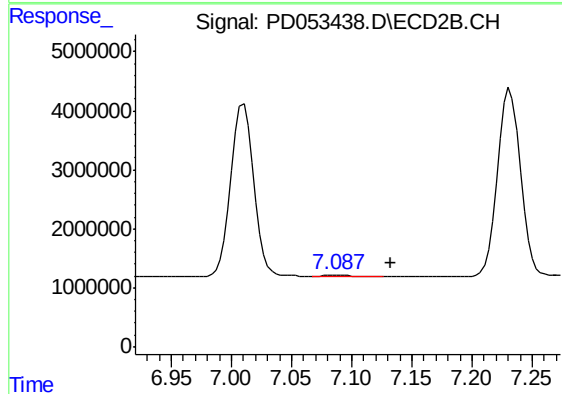
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 328435
Conc: 32.32 ng/ml



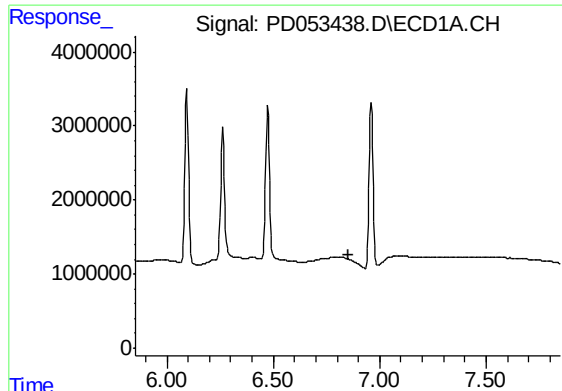
#25 Toxaphene-4

R.T.: 6.094 min
Delta R.T.: -0.030 min
Response: 28046308
Conc: 2307.97 ng/ml



#25 Toxaphene-4

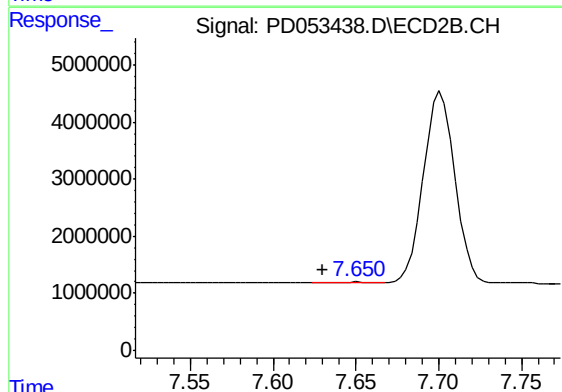
R.T.: 7.089 min
Delta R.T.: -0.044 min
Response: 328435
Conc: 11.52 ng/ml



#26 Toxaphene-5

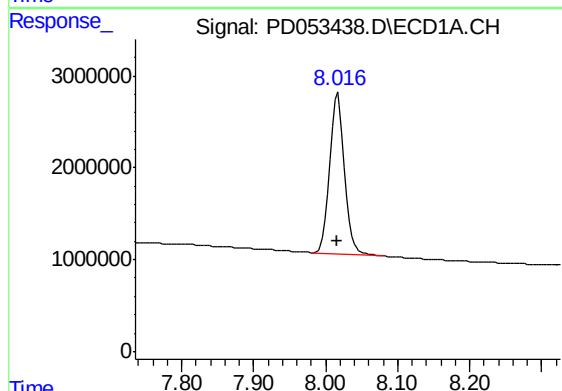
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



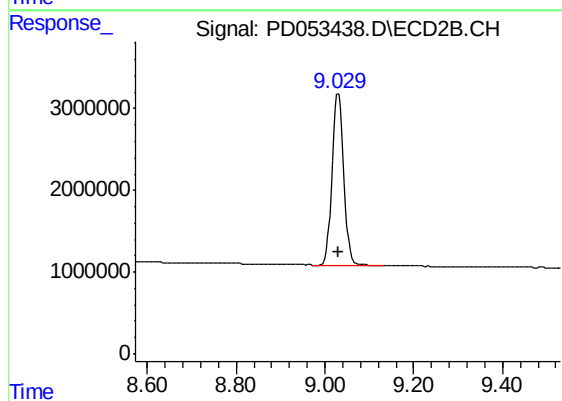
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 140486
Conc: 11.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 24971382
Conc: 37.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 38111738
Conc: 36.90 ng/ml