

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064145.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 23:58
 Operator : YP/AJ
 Sample : 03639-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:15:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.519	7281478	37.502 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
12) S 1-chlorooctadecane (S...	12.954	4956117	35.622 ug/ml
Spiked Amount 50.000		Recovery =	71.24%
Target Compounds			
1) T n-Nonane (C9)	3.264	91845	0.515 ug/ml
6) T n-Tetradecane (C14)	8.233f	239800	1.386 ug/ml
10) T n-Eicosane (C20)	12.570f	737370	4.517 ug/ml
14) T n-Tetracosane (C24)	14.787	397365	2.521 ug/ml
16) T n-Octacosane (C28)	16.841f	248420	1.649 ug/ml

(f)=RT Delta > 1/2 Window

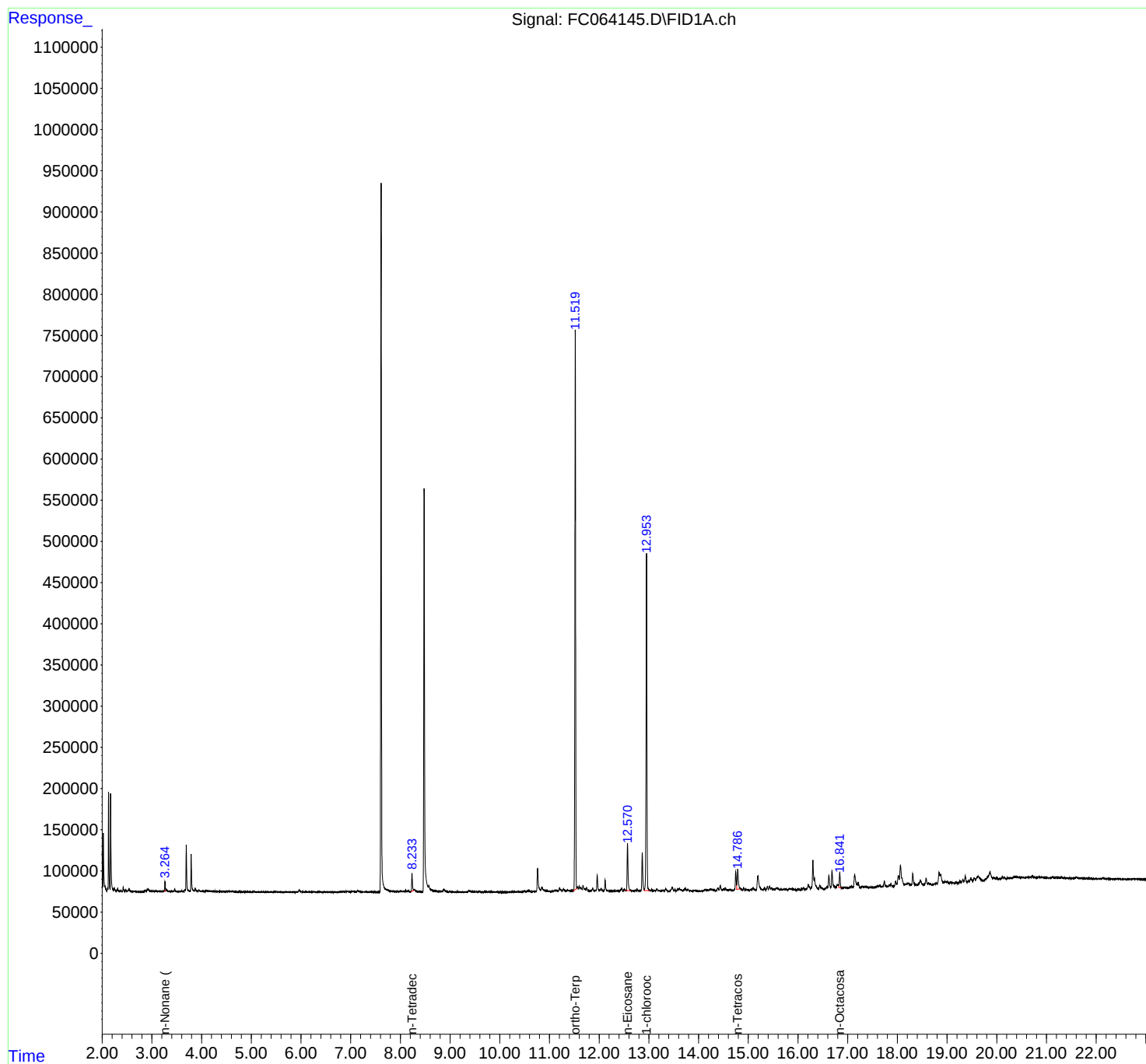
(m)=manual int.

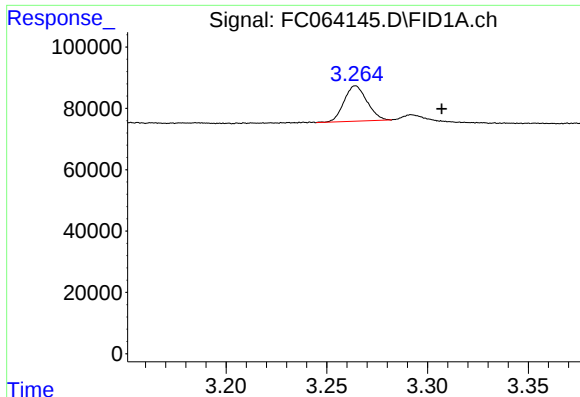
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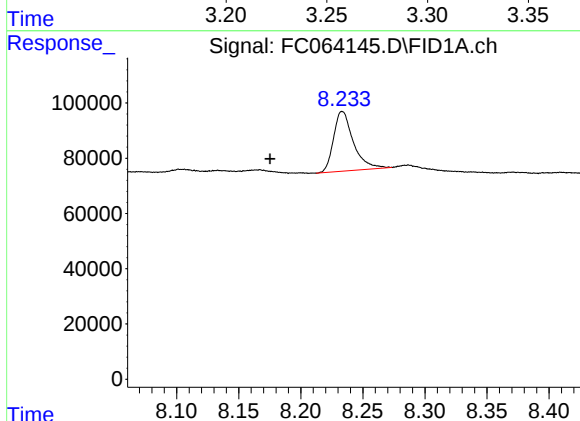




#1 n-Nonane (C9)

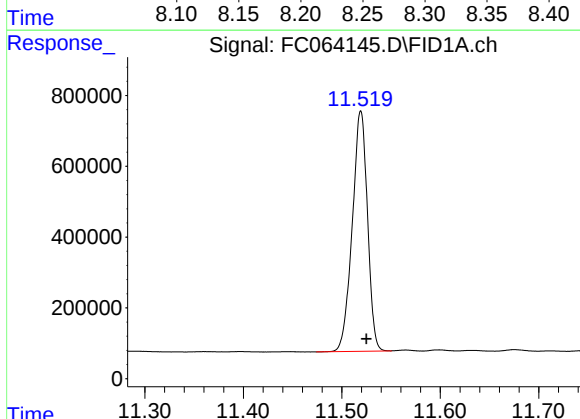
R.T.: 3.264 min
Delta R.T.: -0.043 min
Response: 91845
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



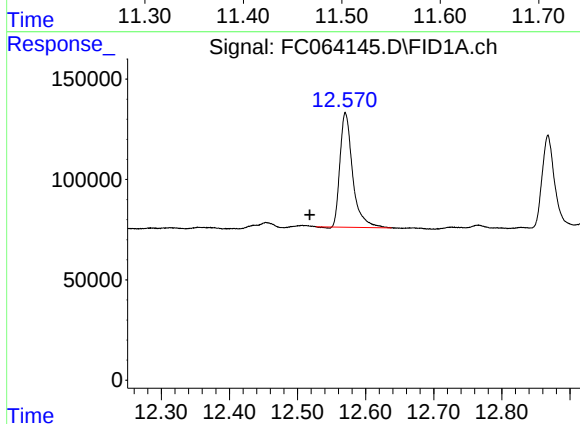
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.058 min
Response: 239800
Conc: 1.39 ug/ml



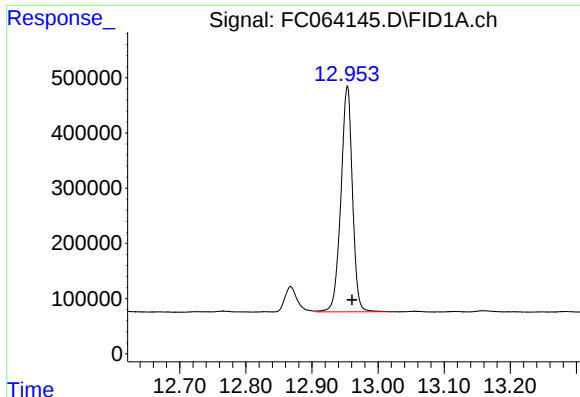
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 7281478
Conc: 37.50 ug/ml



#10 n-Eicosane (C20)

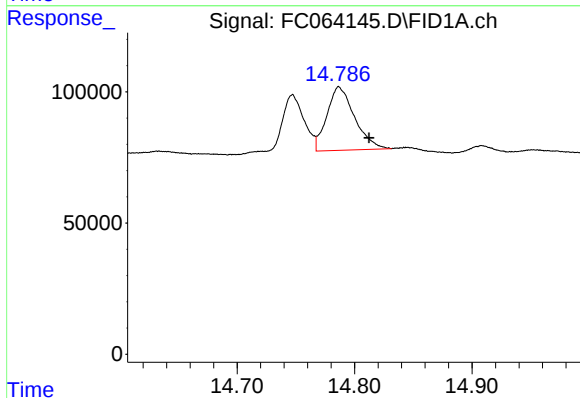
R.T.: 12.570 min
Delta R.T.: 0.052 min
Response: 737370
Conc: 4.52 ug/ml



#12 1-chlorooctadecane (SURR)

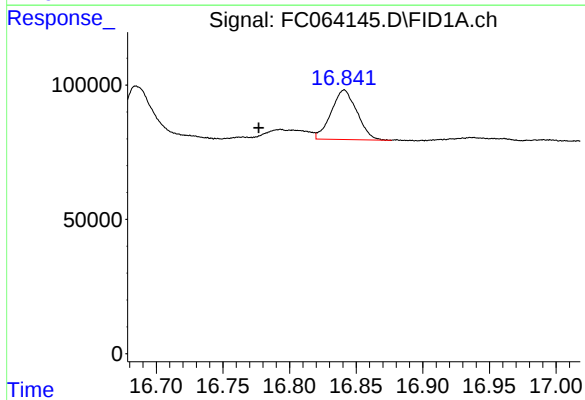
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 4956117
Conc: 35.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.026 min
Response: 397365
Conc: 2.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: 0.064 min
Response: 248420
Conc: 1.65 ug/ml