

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064147.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 01:24
 Operator : YP/AJ
 Sample : 03639-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 05:46:53 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)	11.520	9448330	48.662 ug/ml
Spiked Amount 50.000		Recovery =	97.32%
12) S 1-chlorooctadecane (S...	12.954	6094275	43.803 ug/ml
Spiked Amount 50.000		Recovery =	87.61%
Target Compounds			
1) T n-Nonane (C9)	3.264	81393	0.456 ug/ml
6) T n-Tetradecane (C14)	8.233f	280284	1.620 ug/ml
10) T n-Eicosane (C20)	12.571f	457809	2.804 ug/ml
14) T n-Tetracosane (C24)	14.792	238239	1.511 ug/ml
16) T n-Octacosane (C28)	16.813	394262	2.617 ug/ml
18) T n-Dotriacontane (C32)	18.471	169305	1.072 ug/ml

(f)=RT Delta > 1/2 Window

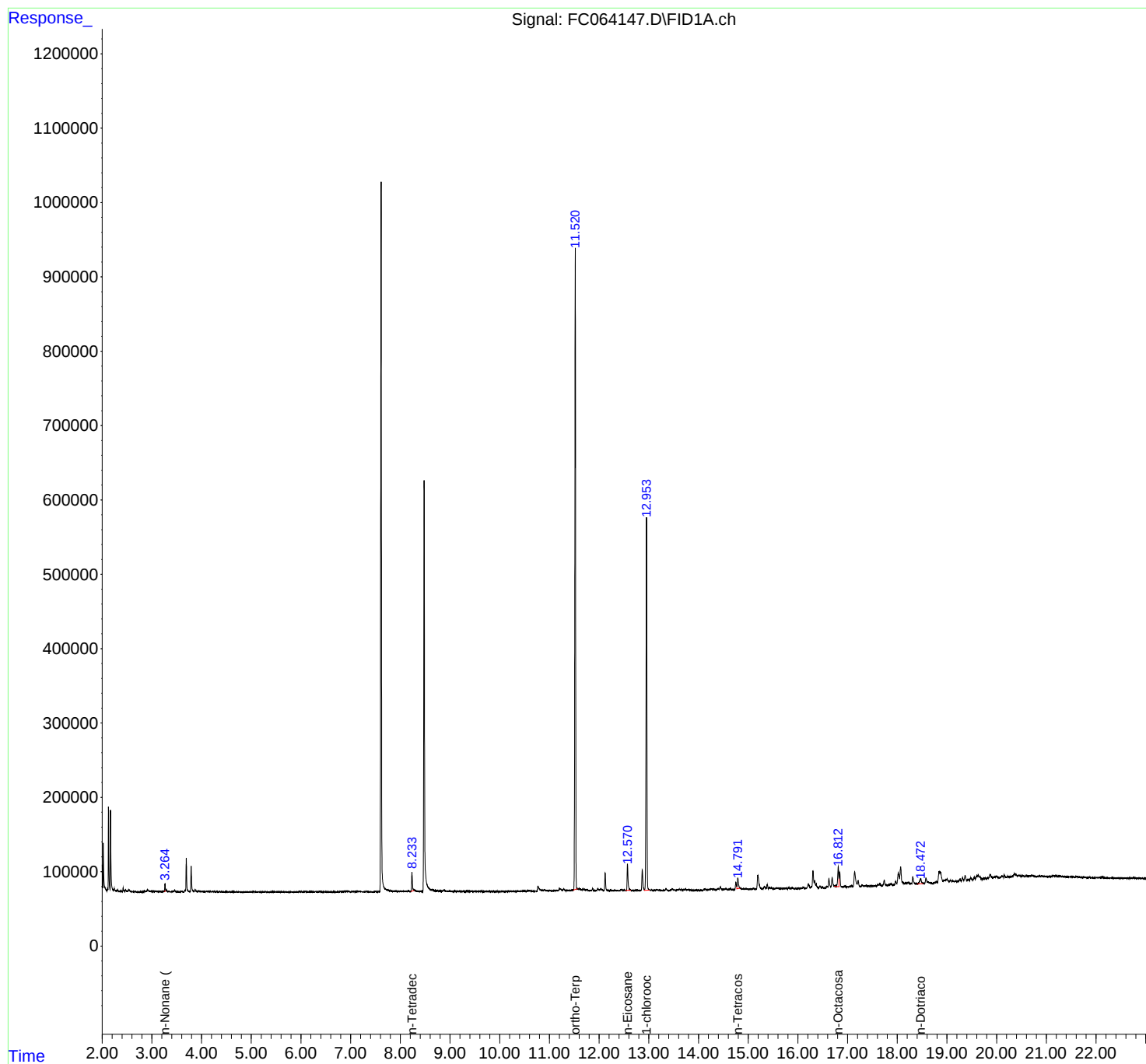
(m)=manual int.

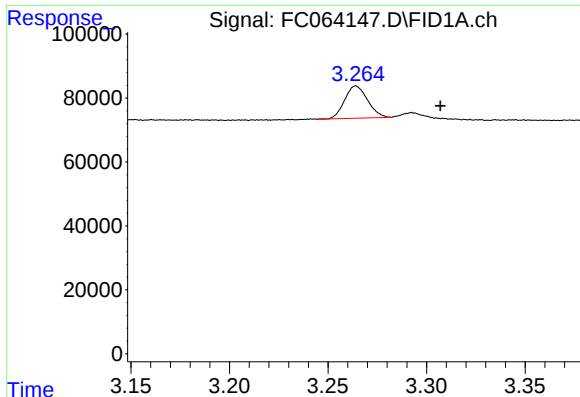
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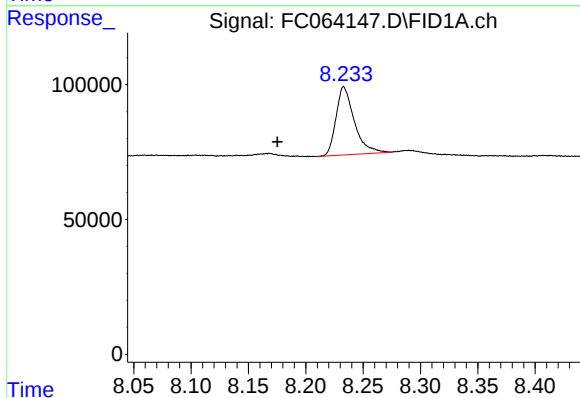




#1 n-Nonane (C9)

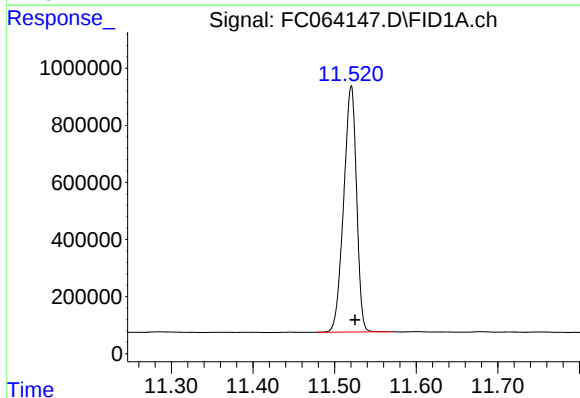
R.T.: 3.264 min
Delta R.T.: -0.043 min
Response: 81393
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



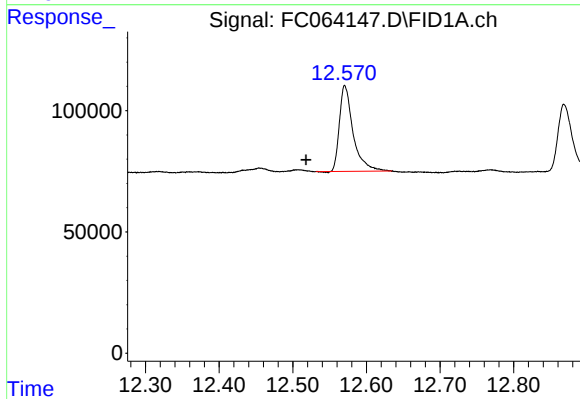
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.058 min
Response: 280284
Conc: 1.62 ug/ml



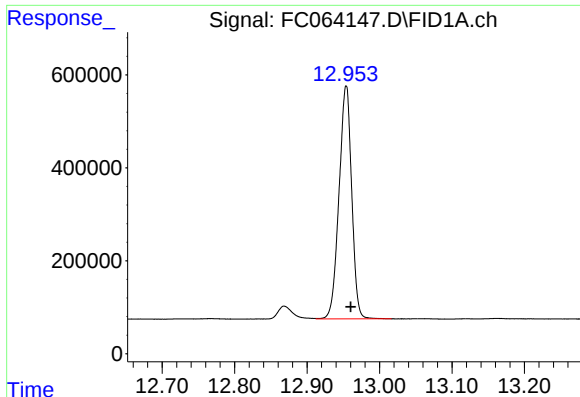
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 9448330
Conc: 48.66 ug/ml



#10 n-Eicosane (C20)

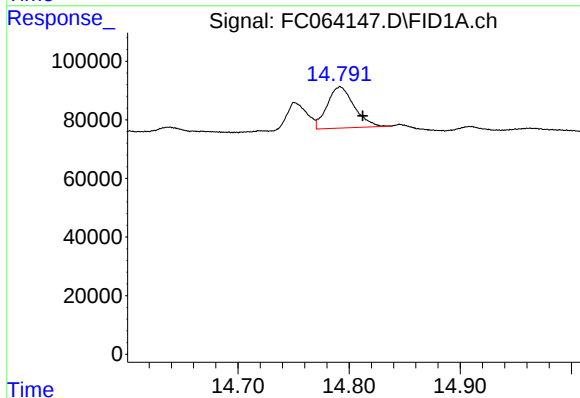
R.T.: 12.571 min
Delta R.T.: 0.053 min
Response: 457809
Conc: 2.80 ug/ml



#12 1-chlorooctadecane (SURR)

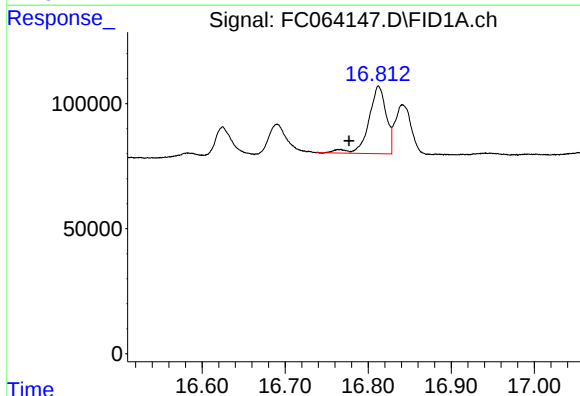
R.T.: 12.954 min
Delta R.T.: -0.006 min
Response: 6094275
Conc: 43.80 ug/ml

Instrument :
FID_C
ClientSampleId :



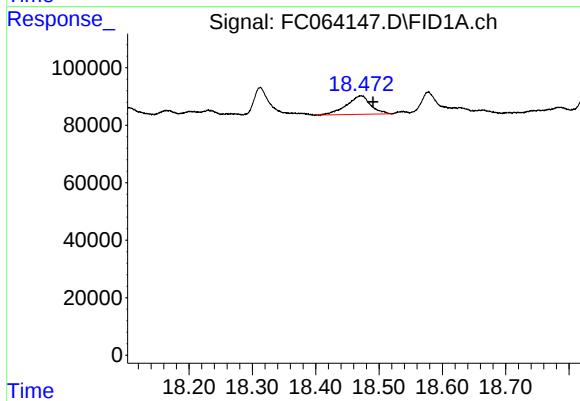
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.020 min
Response: 238239
Conc: 1.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: 0.036 min
Response: 394262
Conc: 2.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: -0.019 min
Response: 169305
Conc: 1.07 ug/ml