

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064146.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 00:41
 Operator : YP/AJ
 Sample : 03639-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:16:25 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	7135093	36.748 ug/ml
Spiked Amount 50.000		Recovery =	73.50%
12) S 1-chlorooctadecane (S...	12.953	4861308	34.941 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
1) T n-Nonane (C9)	3.264	85699	0.481 ug/ml
6) T n-Tetradecane (C14)	8.233f	197270	1.140 ug/ml
10) T n-Eicosane (C20)	12.572f	393046	2.408 ug/ml
14) T n-Tetracosane (C24)	14.792	211883	1.344 ug/ml
16) T n-Octacosane (C28)	16.809	62484	0.415 ug/ml

(f)=RT Delta > 1/2 Window

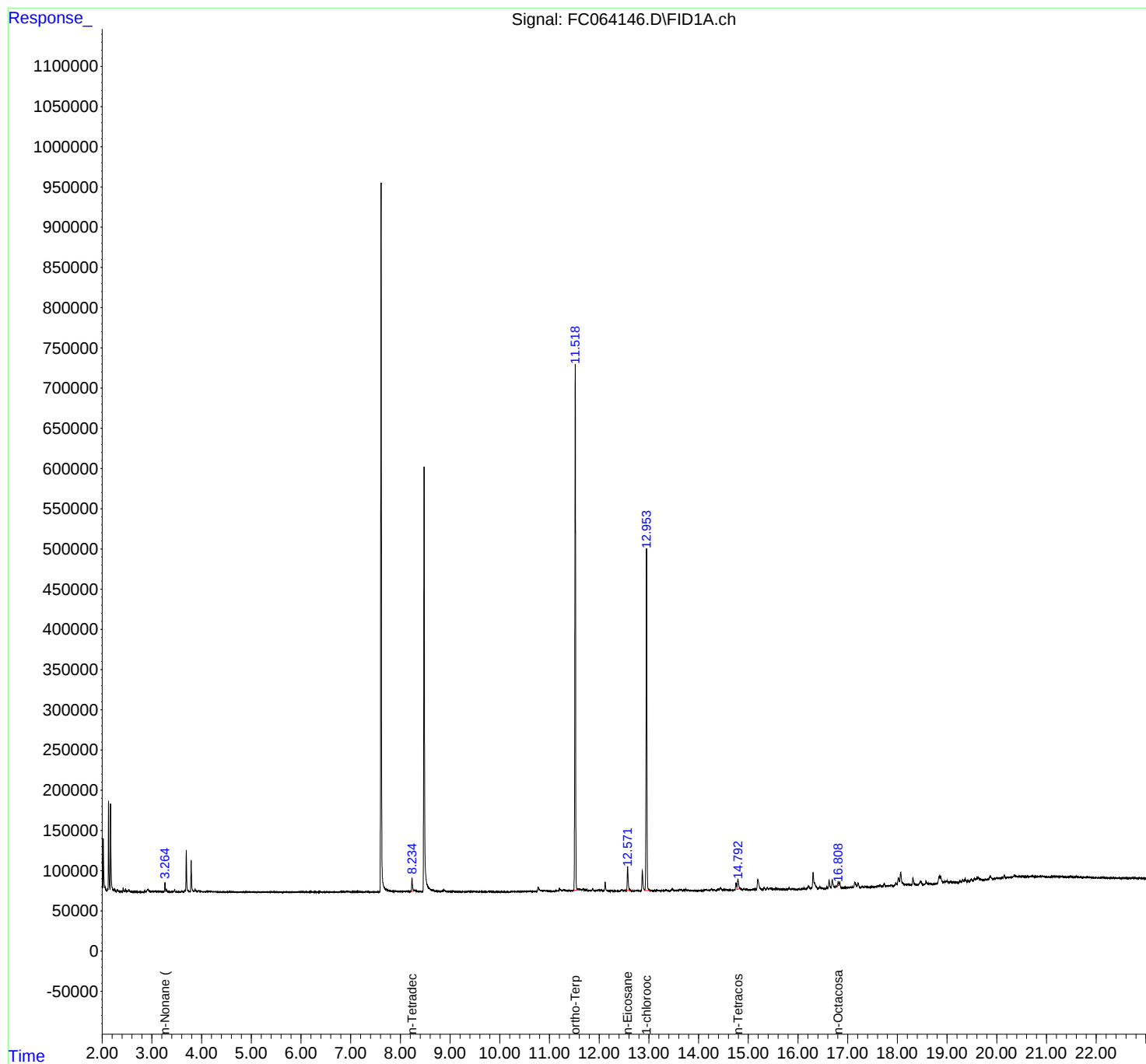
(m)=manual int.

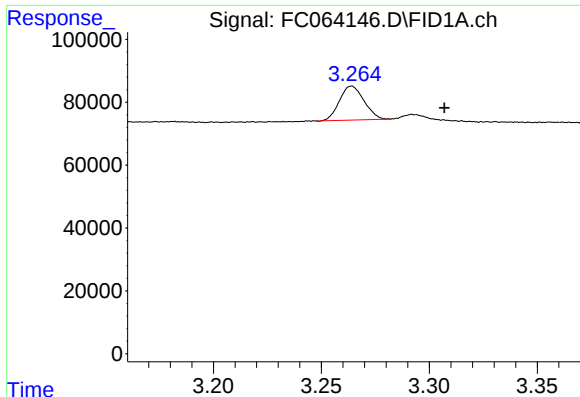
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Signal Info : 20M x 0.18mm x 0.18um

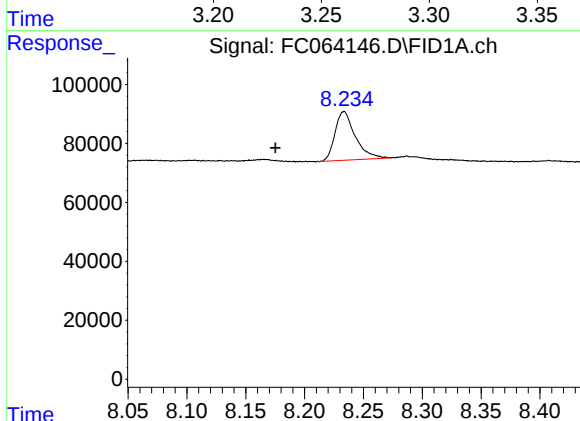




#1 n-Nonane (C9)

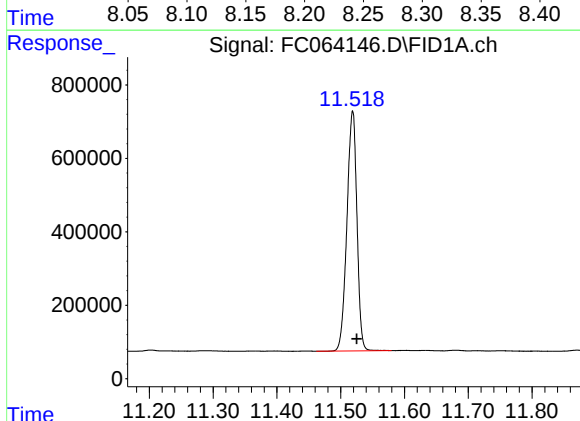
R.T.: 3.264 min
Delta R.T.: -0.043 min
Response: 85699
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



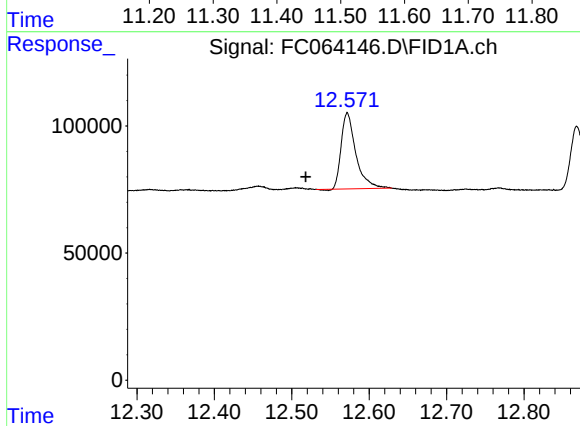
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.058 min
Response: 197270
Conc: 1.14 ug/ml



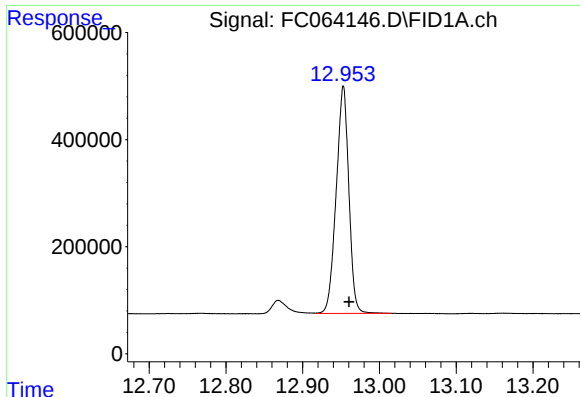
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.006 min
Response: 7135093
Conc: 36.75 ug/ml



#10 n-Eicosane (C20)

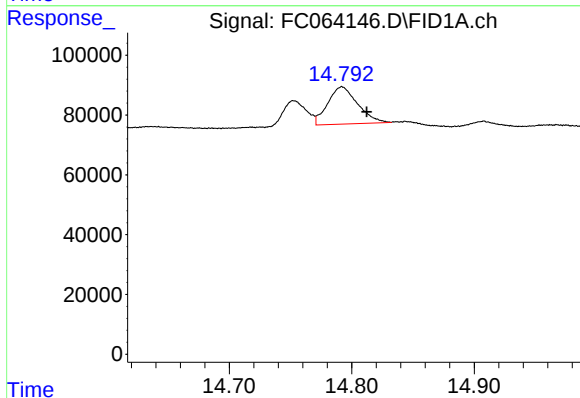
R.T.: 12.572 min
Delta R.T.: 0.054 min
Response: 393046
Conc: 2.41 ug/ml



#12 1-chlorooctadecane (SURR)

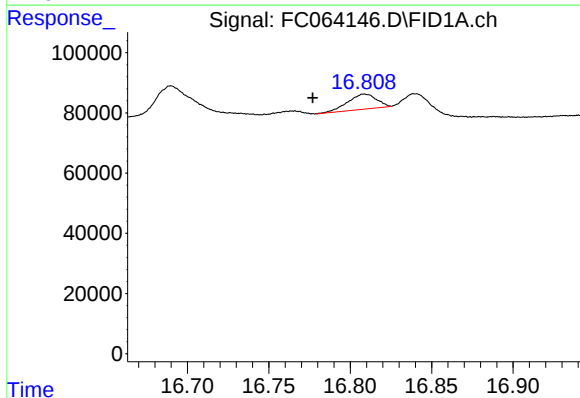
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 4861308
Conc: 34.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.020 min
Response: 211883
Conc: 1.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: 0.032 min
Response: 62484
Conc: 0.41 ug/ml