

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090823AL\
 Data File : FC064523.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2023 17:31
 Operator : YP/AJ
 Sample : 04338-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 22:21:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	6612635	31.147 ug/ml
Spiked Amount 50.000		Recovery =	62.29%
12) S 1-chlorooctadecane (S...	12.944	4870078	31.941 ug/ml
Spiked Amount 50.000		Recovery =	63.88%
Target Compounds			
1) T n-Nonane (C9)	3.289	88020	0.499 ug/ml
6) T n-Tetradecane (C14)	8.130	75107	0.431 ug/ml
14) T n-Tetracosane (C24)	14.791	90605	0.569 ug/ml
15) T n-Hexacosane (C26)	15.807	117475	0.760 ug/ml
16) T n-Octacosane (C28)	16.755	117724	0.795 ug/ml
17) T n-Tricontane (C30)	17.639	89367	0.612 ug/ml
18) T n-Dotriacontane (C32)	18.467	113614	0.804 ug/ml
19) T n-Tetratriacontane (C34)	19.250	69753	0.522 ug/ml
20) T n-Hexatriacontane (C36)	19.987	43150	0.337 ug/ml
21) T n-Octatriacontane (C38)	20.705	38906	0.317 ug/ml

(f)=RT Delta > 1/2 Window

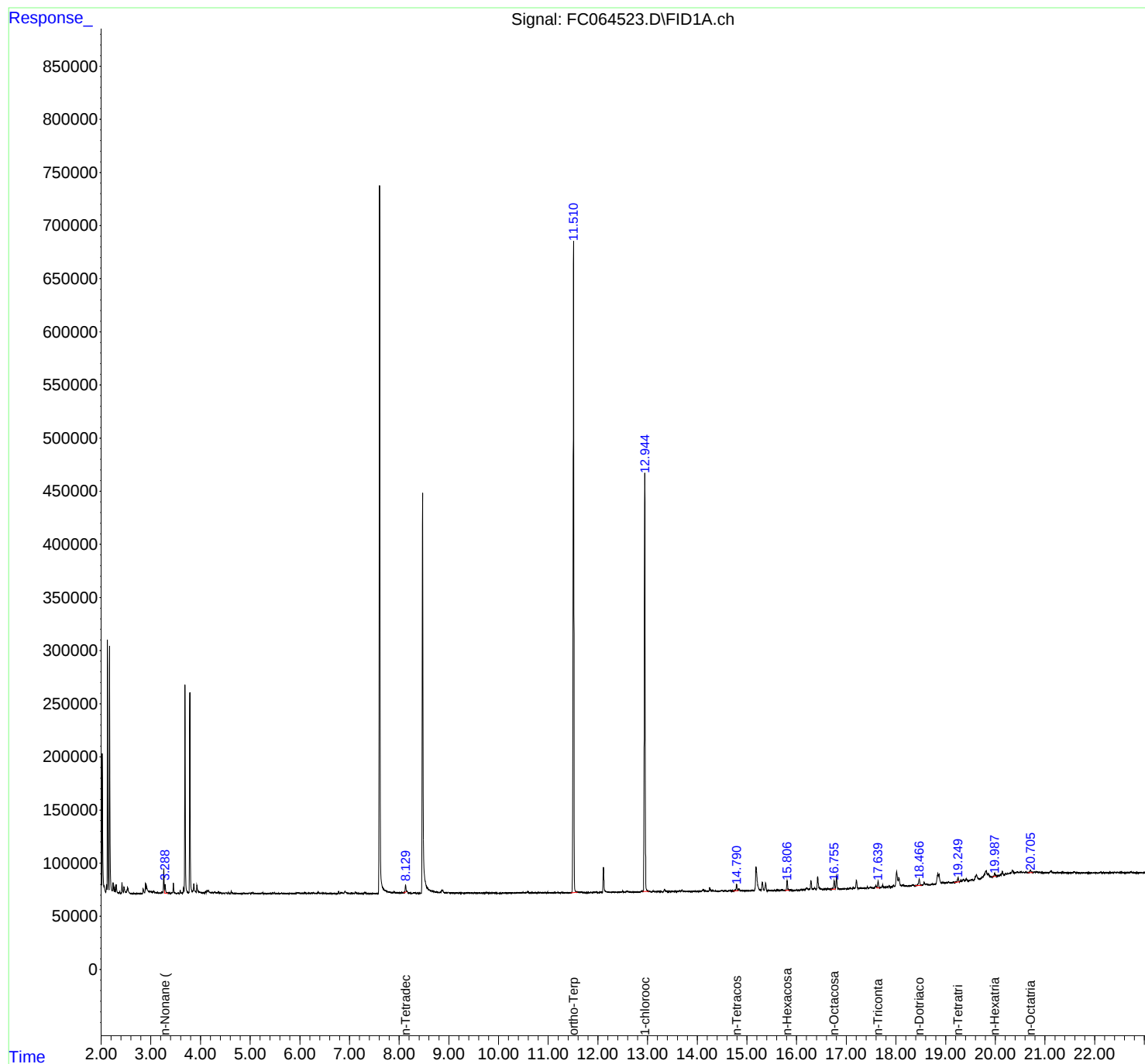
(m)=manual int.

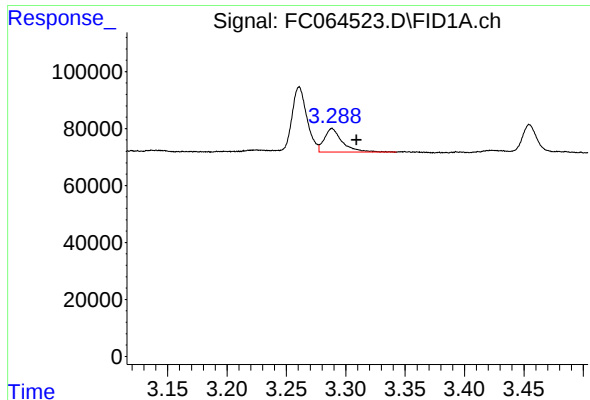
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Integration File: autoint1.e
Quant Time: Sep 08 22:21:21 2023
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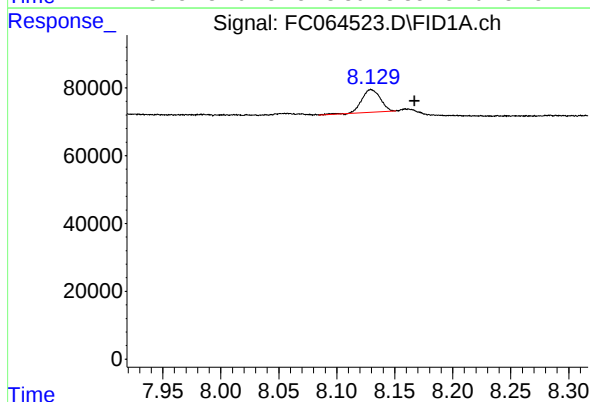




#1 n-Nonane (C9)

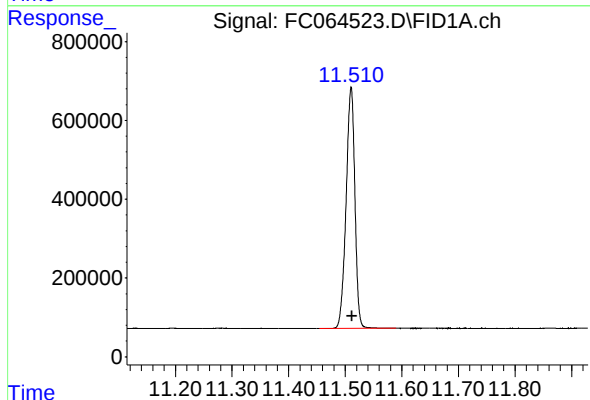
R.T.: 3.289 min
Delta R.T.: -0.021 min
Response: 88020
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



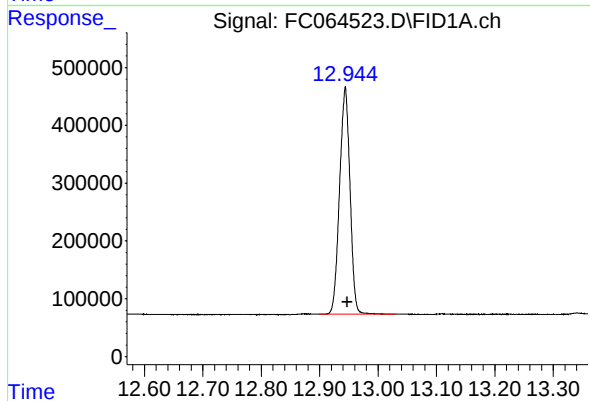
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.038 min
Response: 75107
Conc: 0.43 ug/ml



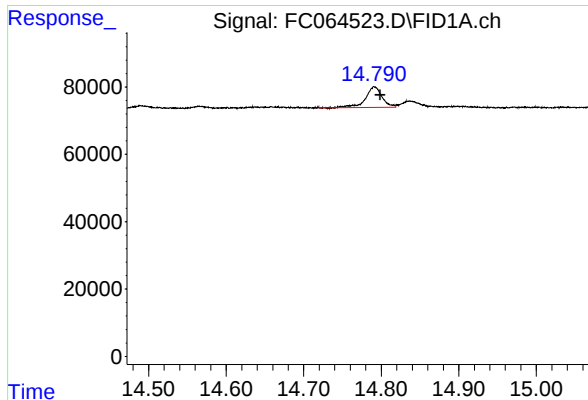
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.002 min
Response: 6612635
Conc: 31.15 ug/ml



#12 1-chlorooctadecane (SURR)

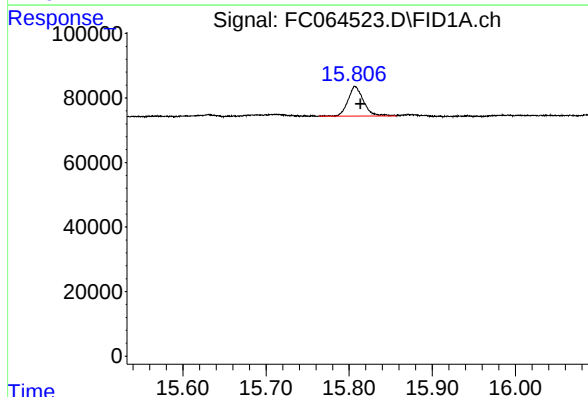
R.T.: 12.944 min
Delta R.T.: -0.003 min
Response: 4870078
Conc: 31.94 ug/ml



#14 n-Tetracosane (C24)

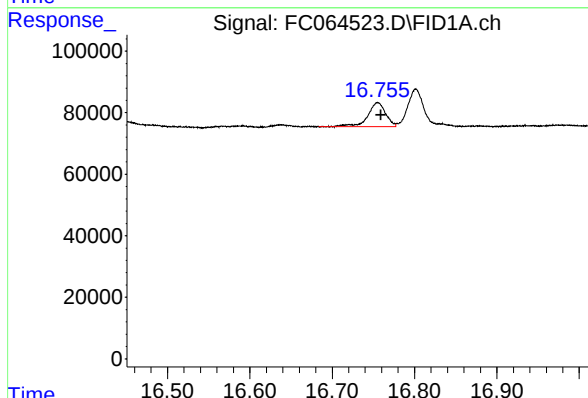
R.T.: 14.791 min
Delta R.T.: -0.007 min
Response: 90605
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



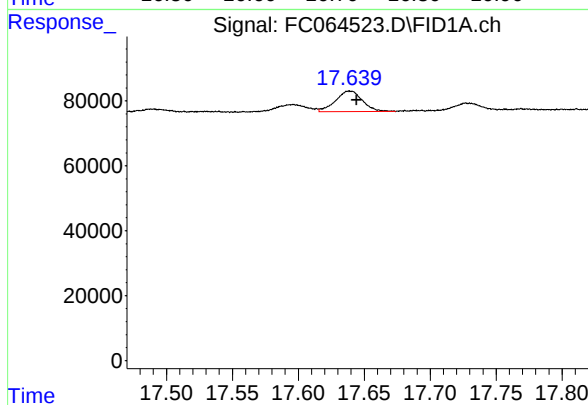
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.007 min
Response: 117475
Conc: 0.76 ug/ml



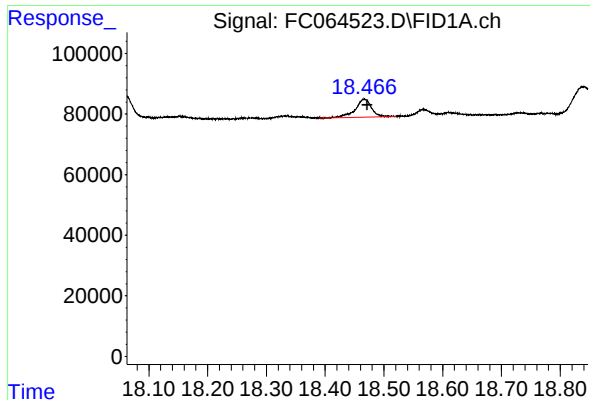
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 117724
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

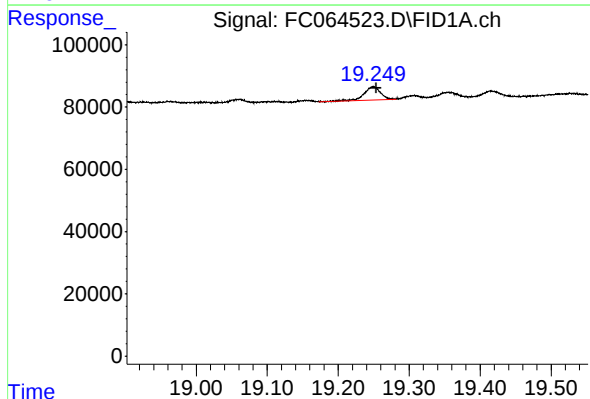
R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 89367
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

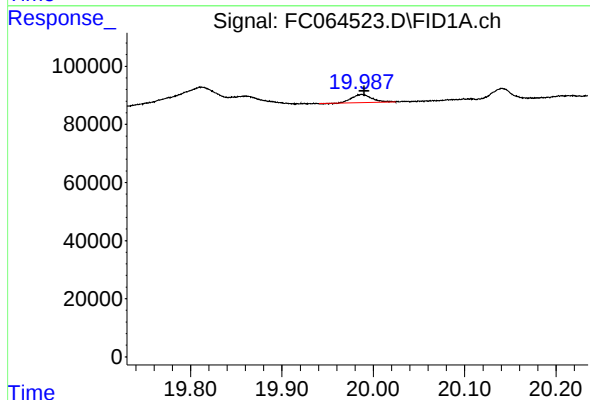
R.T.: 18.467 min
Delta R.T.: -0.005 min
Response: 113614
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



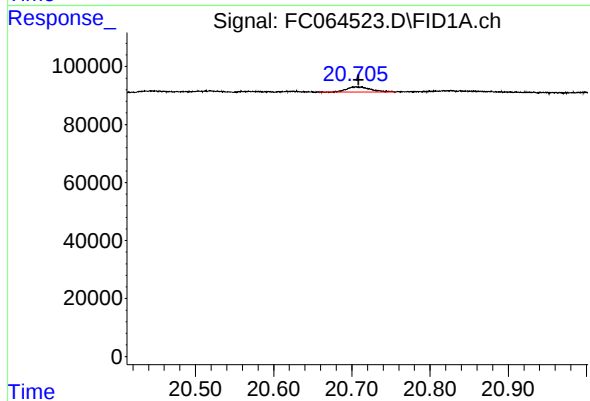
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 69753
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.003 min
Response: 43150
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.004 min
Response: 38906
Conc: 0.32 ug/ml