

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043973.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 23:18
 Operator : YP\AJ
 Sample : 04011-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:17:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.951	6181684	29.997 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
12) S 1-chlorooctadecane (S...	13.389	5686102	36.438 ug/ml
Spiked Amount 50.000		Recovery =	72.88%
Target Compounds			
1) T n-Nonane (C9)	3.282	89204	0.552 ug/ml
6) T n-Tetradecane (C14)	8.544	107964	0.641 ug/ml
11) T n-Heneicosane (C21)	13.560	83545	0.472 ug/ml
16) T n-Octacosane (C28)	17.245	340441	2.035 ug/ml
17) T n-Tricontane (C30)	18.109	418469	2.527 ug/ml
18) T n-Dotriacontane (C32)	18.942	278572	1.764 ug/ml
19) T n-Tetratriacontane (C34)	19.707	39734	0.267 ug/ml
20) T n-Hexatriacontane (C36)	20.475	157715	1.128 ug/ml
21) T n-Octatriacontane (C38)	21.266f	1591402	11.929 ug/ml
22) T n-Tetracontane (C40)	22.059f	155598	1.206 ug/ml

(f)=RT Delta > 1/2 Window

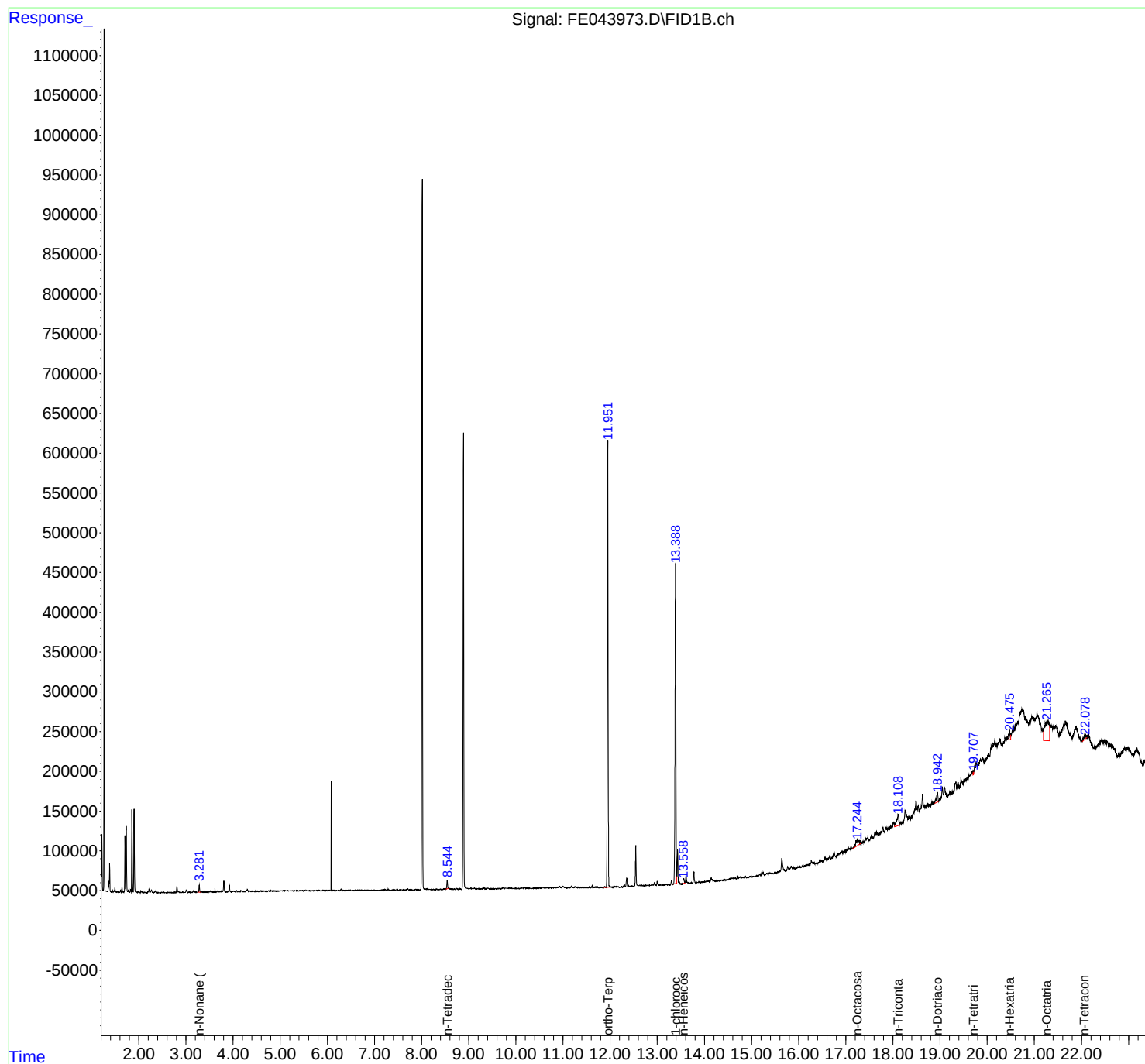
(m)=manual int.

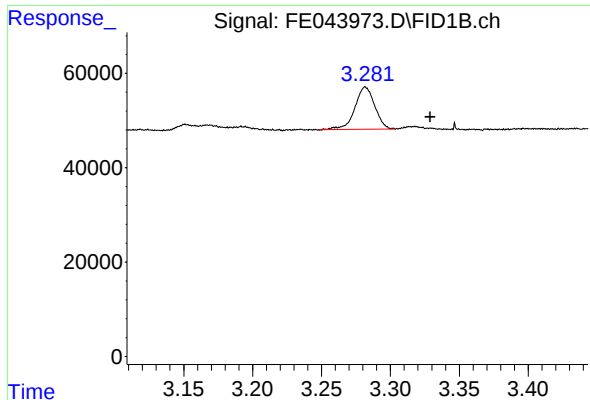
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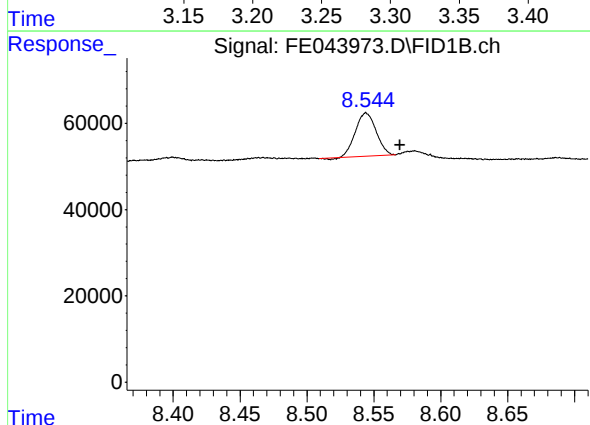




#1 n-Nonane (C9)

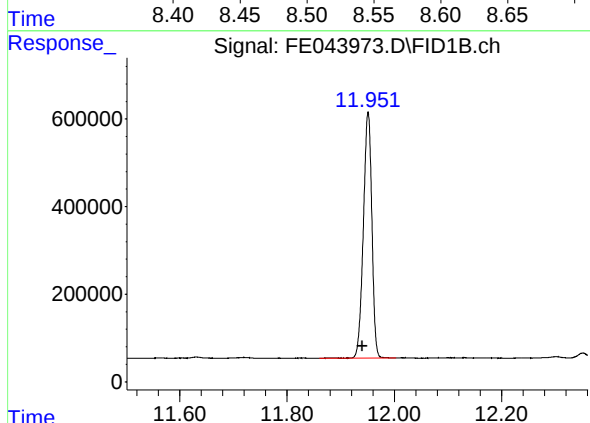
R.T.: 3.282 min
Delta R.T.: -0.047 min
Response: 89204
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



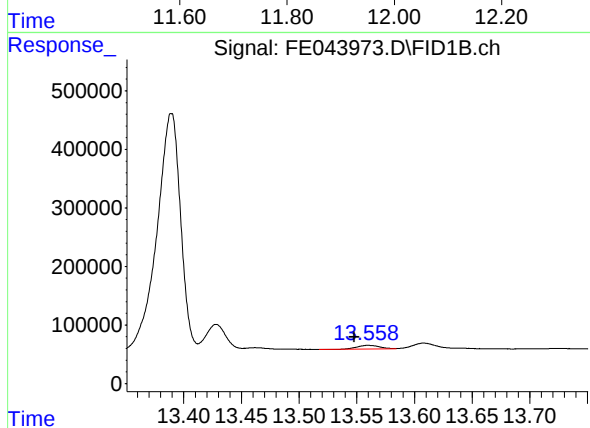
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.025 min
Response: 107964
Conc: 0.64 ug/ml



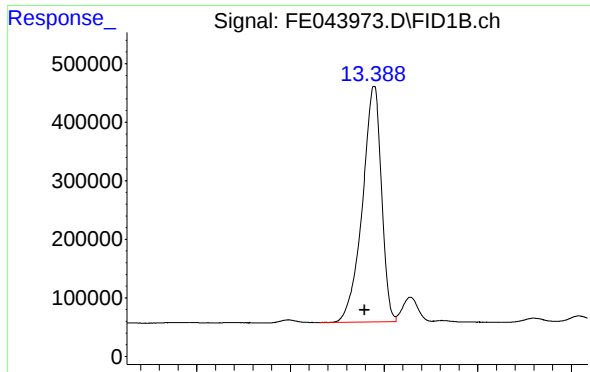
#9 ortho-Terphenyl (SURR)

R.T.: 11.951 min
Delta R.T.: 0.011 min
Response: 6181684
Conc: 30.00 ug/ml



#11 n-Heneicosane (C21)

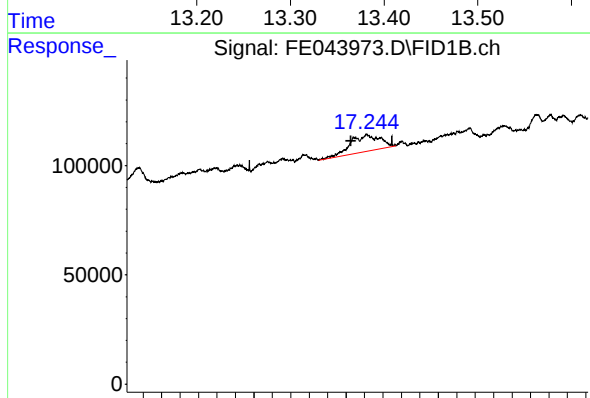
R.T.: 13.560 min
Delta R.T.: 0.012 min
Response: 83545
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

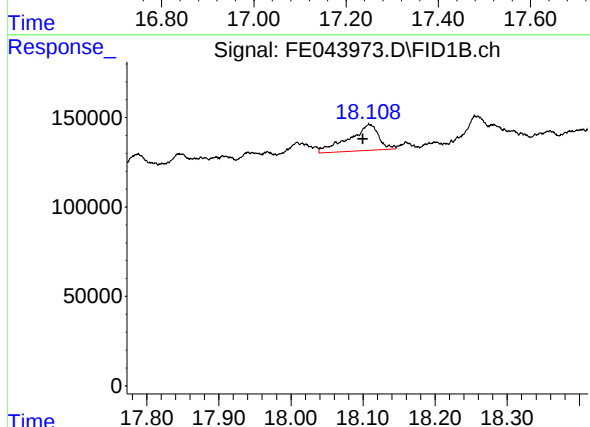
R.T.: 13.389 min
Delta R.T.: 0.010 min
Response: 5686102
Conc: 36.44 ug/ml

Instrument :
FID_E
ClientSampleId :



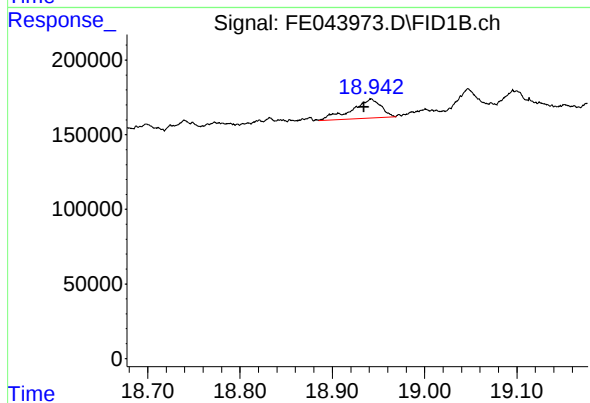
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.034 min
Response: 340441
Conc: 2.03 ug/ml



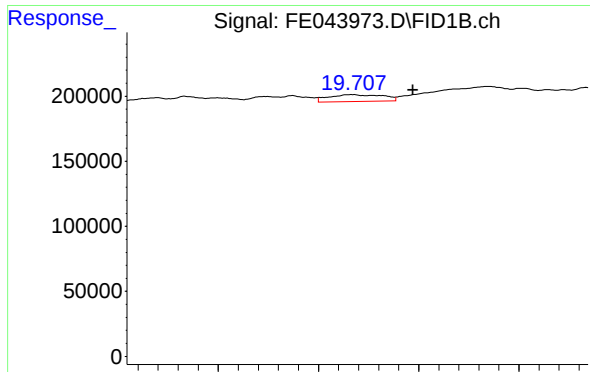
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: 0.009 min
Response: 418469
Conc: 2.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: 0.008 min
Response: 278572
Conc: 1.76 ug/ml



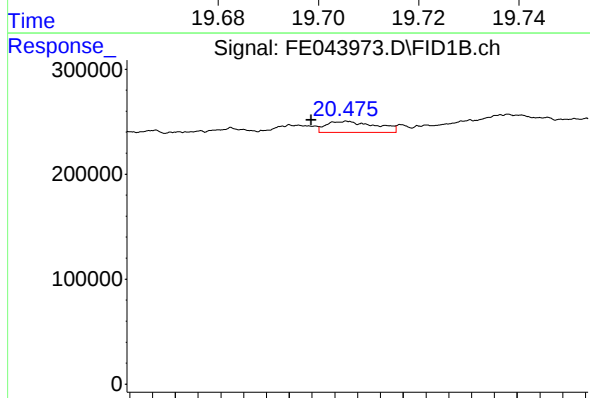
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.012 min
Response: 39734
Conc: 0.27 ug/ml

Instrument :

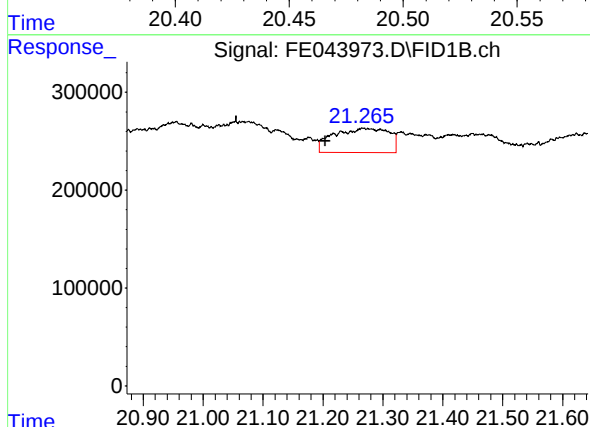
FID_E

ClientSampleId :



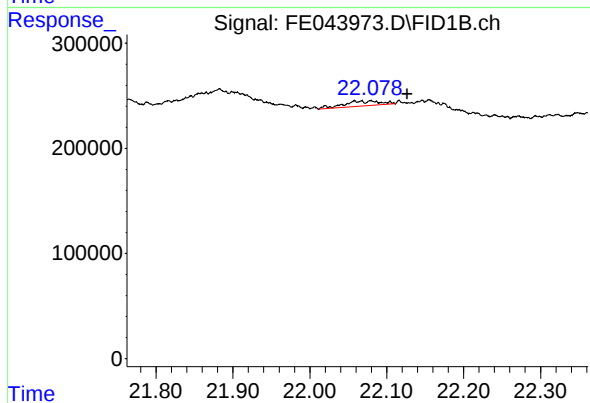
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.016 min
Response: 157715
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.266 min
Delta R.T.: 0.063 min
Response: 1591402
Conc: 11.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.068 min
Response: 155598
Conc: 1.21 ug/ml