

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043966.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 19:43
 Operator : YP\AJ
 Sample : 04012-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:16:57 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)	11.948	5245035	25.452 ug/ml
Spiked Amount 50.000		Recovery =	50.90%
12) S 1-chlorooctadecane (S...	13.385	3939717	25.247 ug/ml
Spiked Amount 50.000		Recovery =	50.49%
Target Compounds			
1) T n-Nonane (C9)	3.281	109289	0.677 ug/ml
6) T n-Tetradecane (C14)	8.544	399879	2.373 ug/ml
16) T n-Octacosane (C28)	17.212	105331	0.630 ug/ml
17) T n-Tricontane (C30)	18.104	186844	1.128 ug/ml
18) T n-Dotriacontane (C32)	18.933	282607	1.790 ug/ml
19) T n-Tetratriacontane (C34)	19.724	244854	1.648 ug/ml
20) T n-Hexatriacontane (C36)	20.463	132791	0.950 ug/ml
21) T n-Octatriacontane (C38)	21.208	143782	1.078 ug/ml

(f)=RT Delta > 1/2 Window

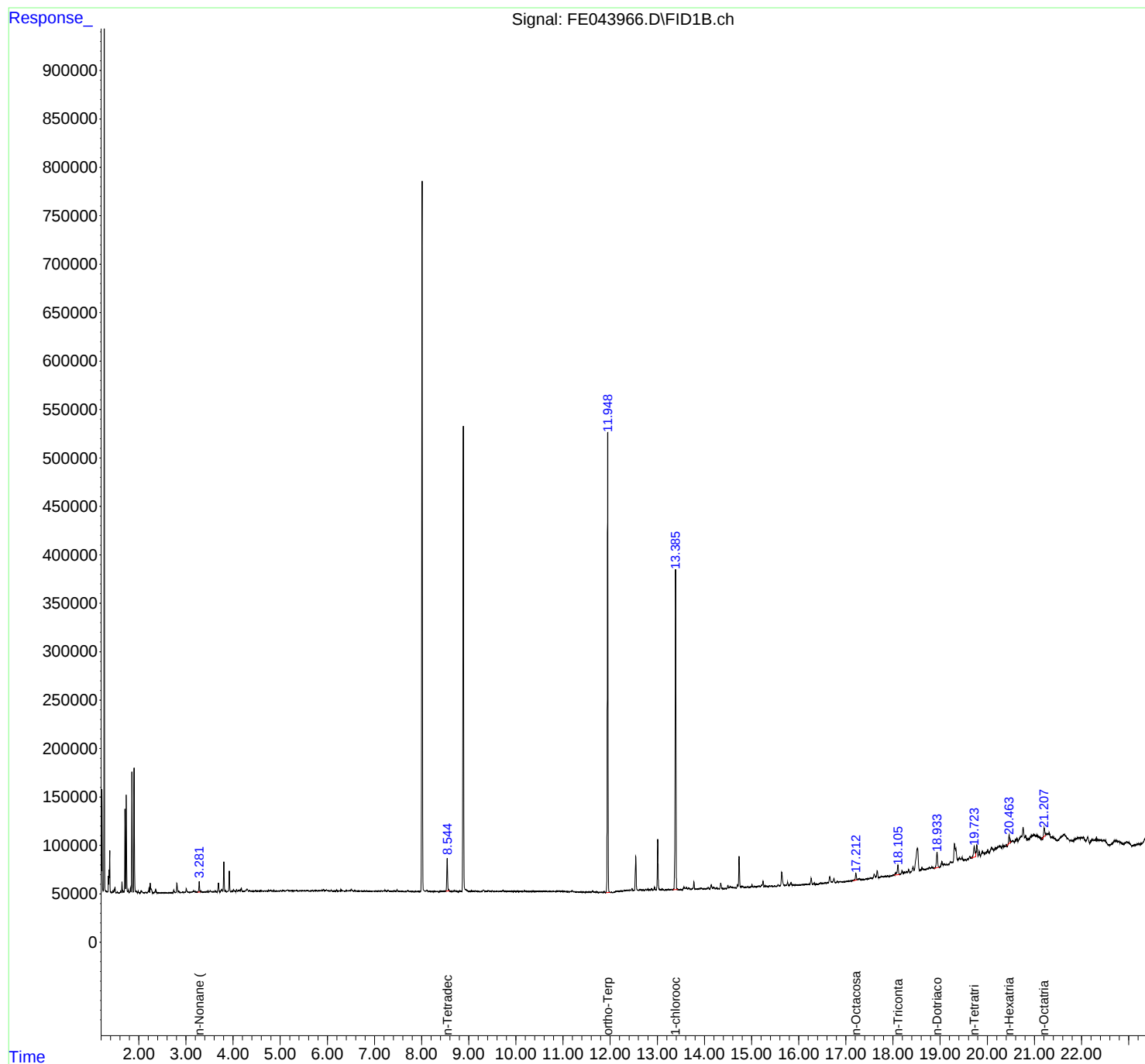
(m)=manual int.

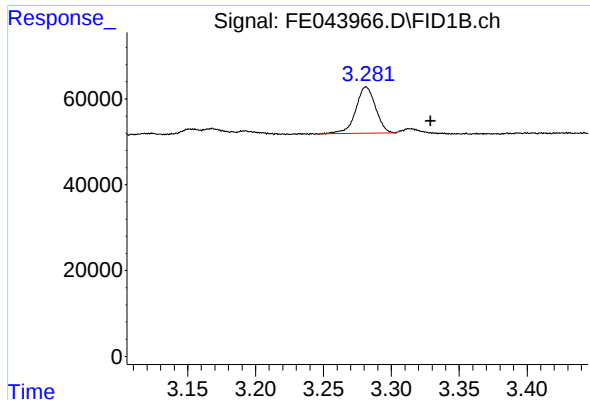
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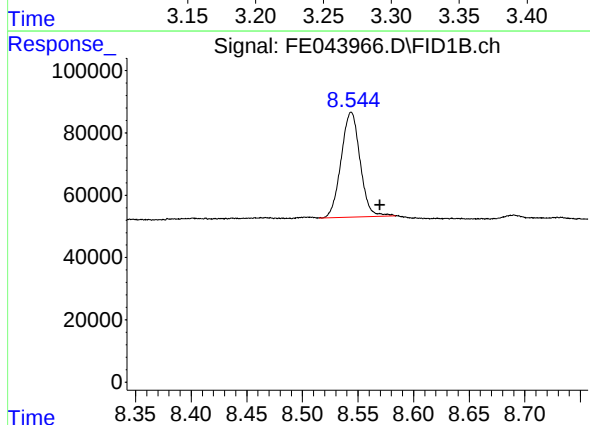




#1 n-Nonane (C9)

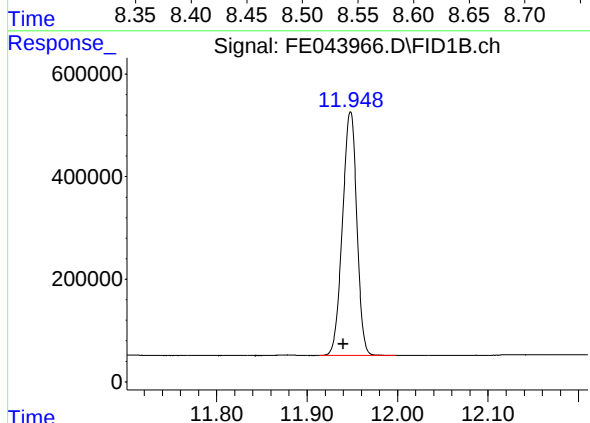
R.T.: 3.281 min
Delta R.T.: -0.048 min
Response: 109289
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



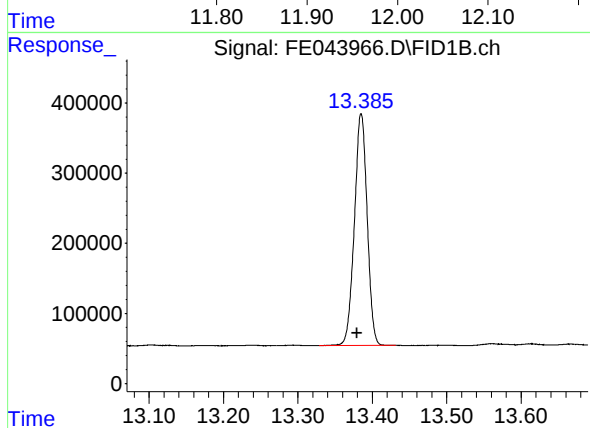
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.026 min
Response: 399879
Conc: 2.37 ug/ml



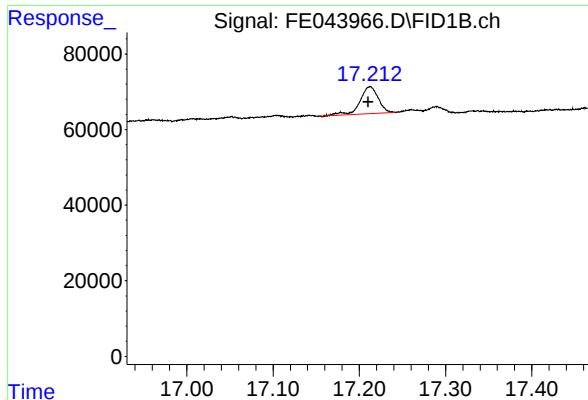
#9 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.008 min
Response: 5245035
Conc: 25.45 ug/ml



#12 1-chlorooctadecane (SURR)

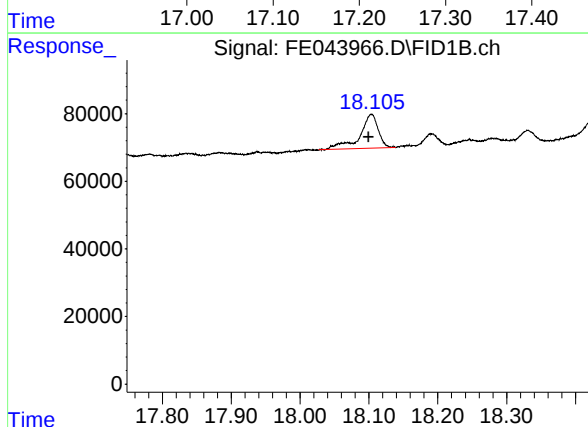
R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 3939717
Conc: 25.25 ug/ml



#16 n-Octacosane (C28)

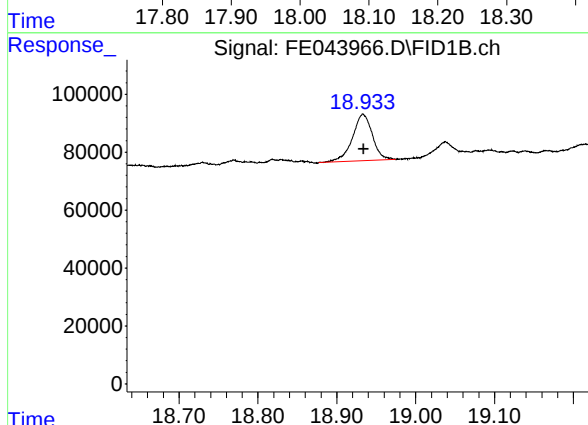
R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 105331
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



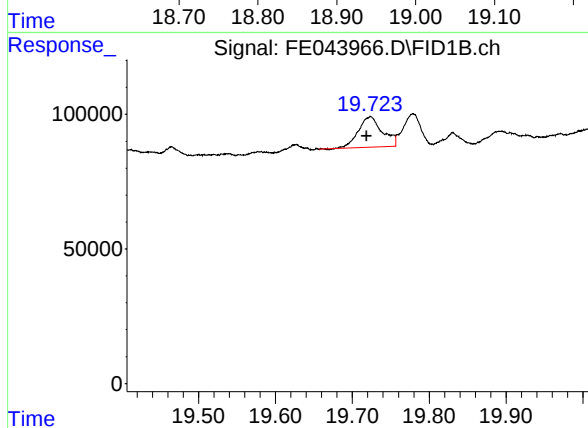
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 186844
Conc: 1.13 ug/ml



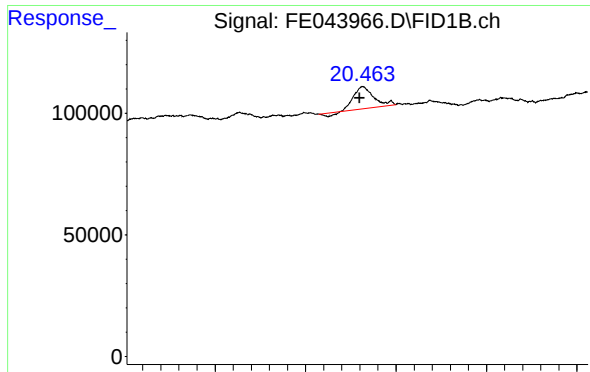
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 282607
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

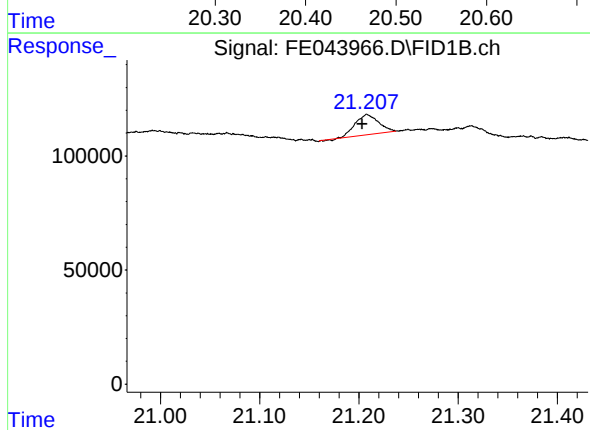
R.T.: 19.724 min
Delta R.T.: 0.005 min
Response: 244854
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.004 min
Response: 132791
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.005 min
Response: 143782
Conc: 1.08 ug/ml