

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043679.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 15:03
 Operator : YP\AJ
 Sample : 03849-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 15:57:49 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)	11.945	7835249	38.022 ug/ml
Spiked Amount 50.000		Recovery =	76.04%
12) S 1-chlorooctadecane (S...	13.384	5991960	38.398 ug/ml
Spiked Amount 50.000		Recovery =	76.80%
Target Compounds			
1) T n-Nonane (C9)	3.273f	93298	0.578 ug/ml
6) T n-Tetradecane (C14)	8.536	176463	1.047 ug/ml
10) T n-Eicosane (C20)	12.986f	741034	4.187 ug/ml
11) T n-Heneicosane (C21)	13.556	303138	1.712 ug/ml
13) T n-Docosane (C22)	14.151	107878	0.615 ug/ml
14) T n-Tetracosane (C24)	15.203	388930	2.214 ug/ml
16) T n-Octacosane (C28)	17.205	80586	0.482 ug/ml
17) T n-Tricontane (C30)	18.101	245834	1.484 ug/ml
18) T n-Dotriacontane (C32)	18.932	150069	0.950 ug/ml
19) T n-Tetratriacontane (C34)	19.727	201543	1.356 ug/ml
21) T n-Octatriacontane (C38)	21.269f	614209	4.604 ug/ml

(f)=RT Delta > 1/2 Window

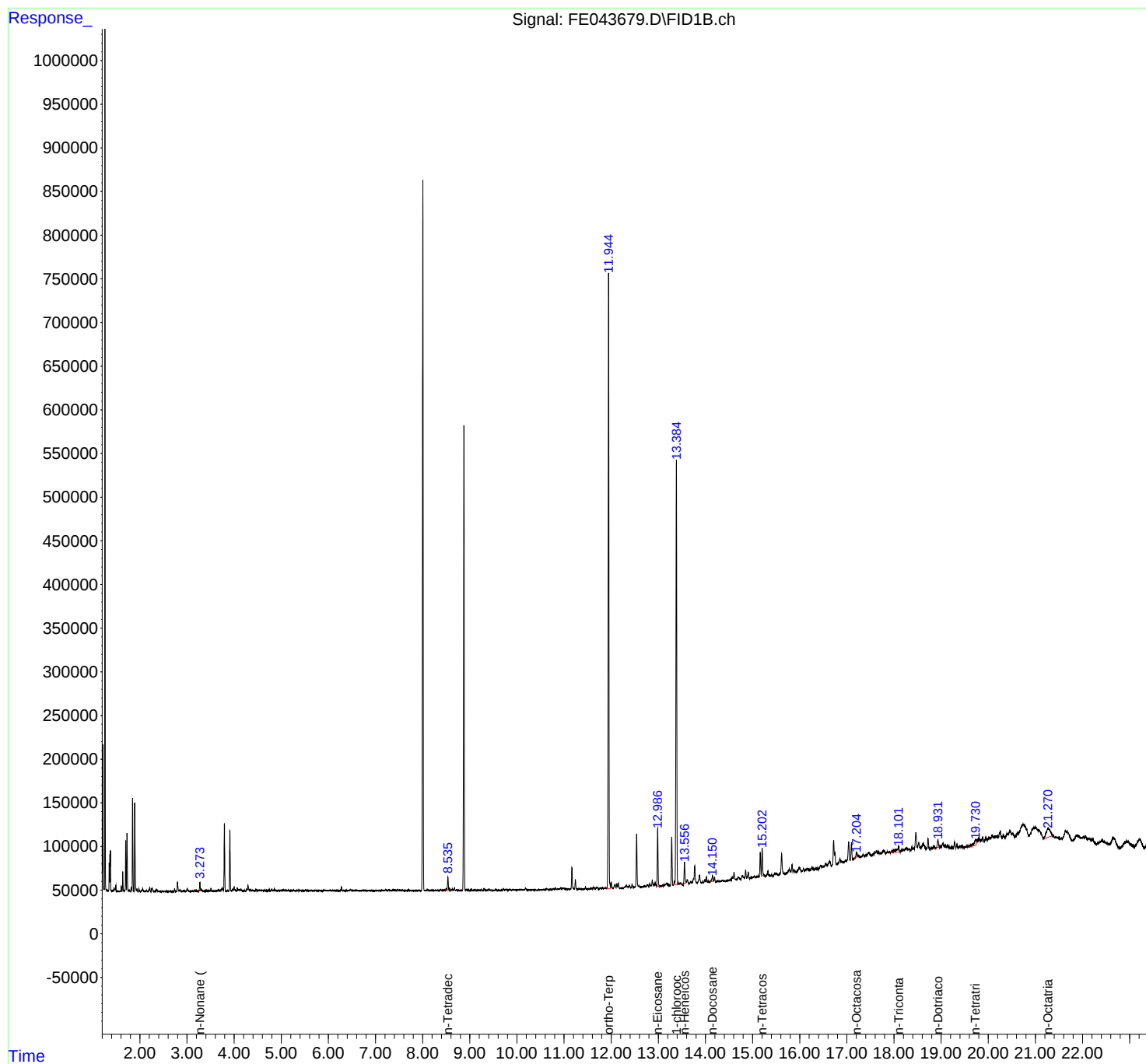
(m)=manual int.

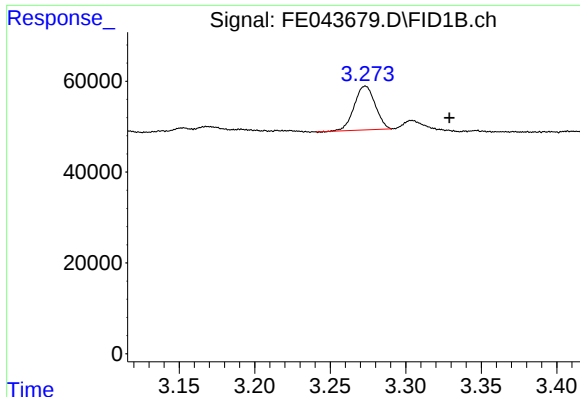
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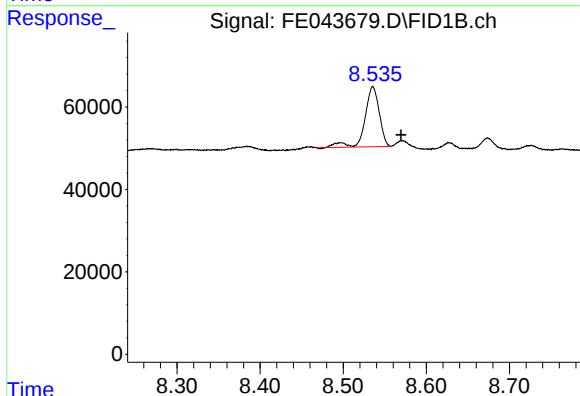




#1 n-Nonane (C9)

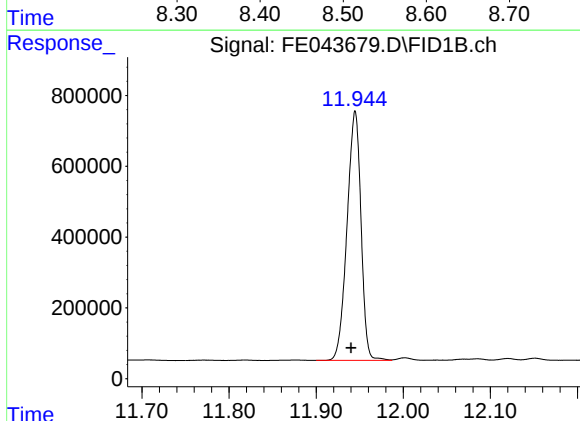
R.T.: 3.273 min
Delta R.T.: -0.056 min
Response: 93298
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



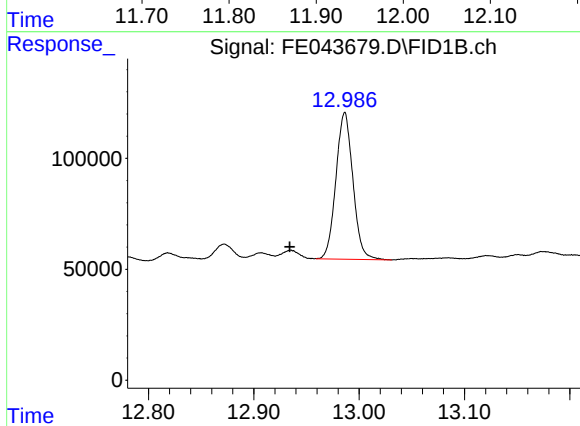
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.034 min
Response: 176463
Conc: 1.05 ug/ml



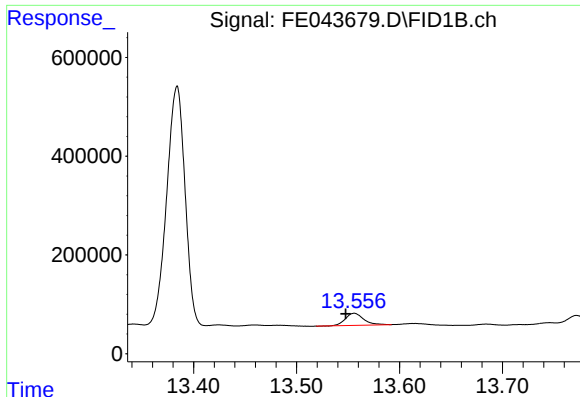
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: 0.005 min
Response: 7835249
Conc: 38.02 ug/ml



#10 n-Eicosane (C20)

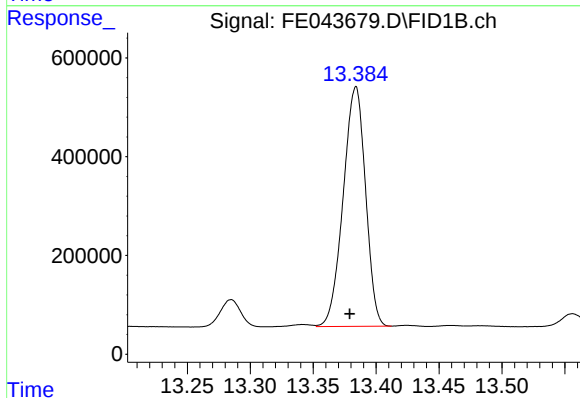
R.T.: 12.986 min
Delta R.T.: 0.052 min
Response: 741034
Conc: 4.19 ug/ml



#11 n-Heneicosane (C21)

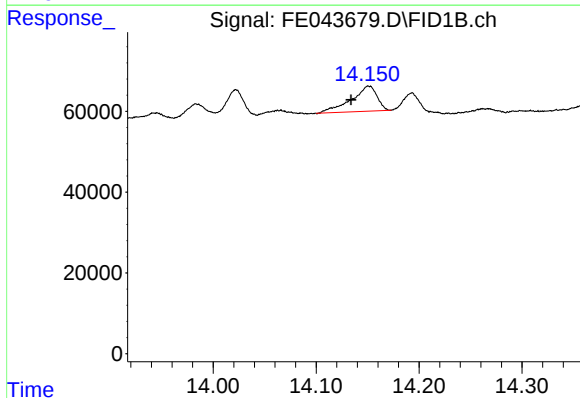
R.T.: 13.556 min
Delta R.T.: 0.008 min
Response: 303138
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



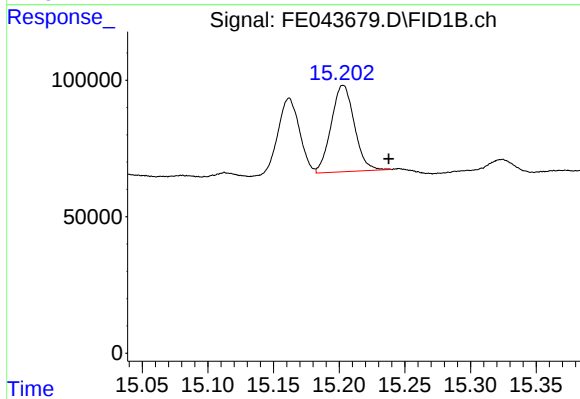
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 5991960
Conc: 38.40 ug/ml



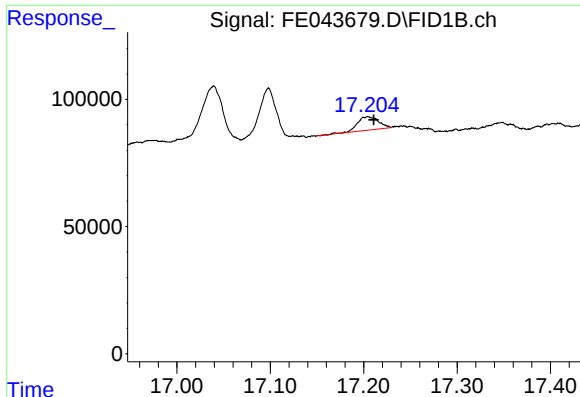
#13 n-Docosane (C22)

R.T.: 14.151 min
Delta R.T.: 0.017 min
Response: 107878
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

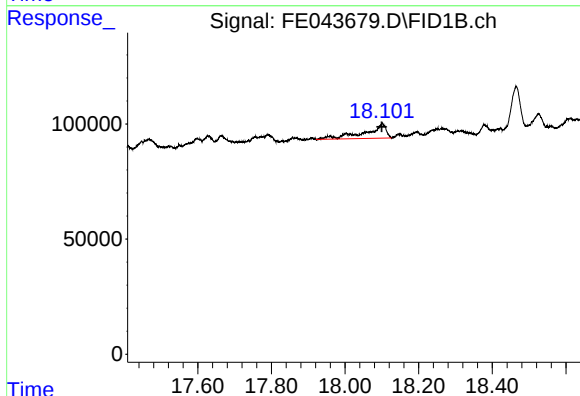
R.T.: 15.203 min
Delta R.T.: -0.035 min
Response: 388930
Conc: 2.21 ug/ml



#16 n-Octacosane (C28)

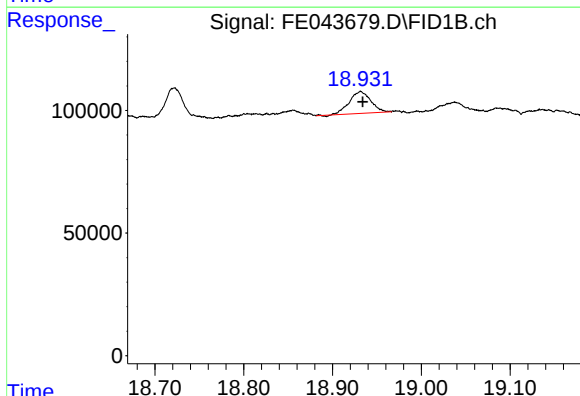
R.T.: 17.205 min
Delta R.T.: -0.006 min
Response: 80586
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



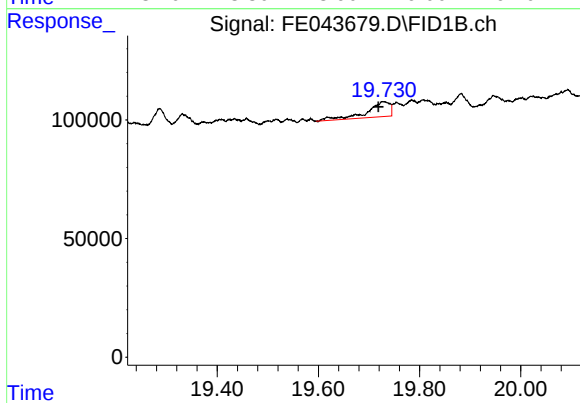
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.002 min
Response: 245834
Conc: 1.48 ug/ml



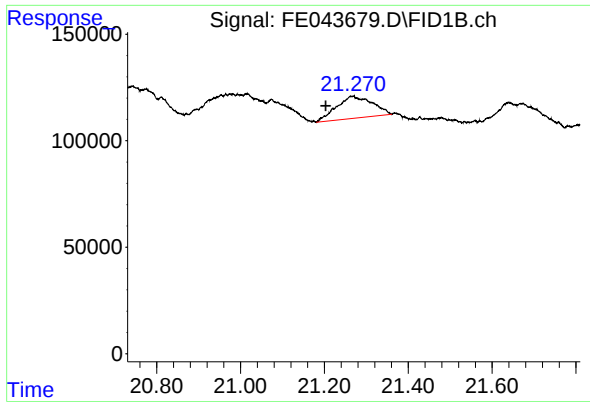
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 150069
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.008 min
Response: 201543
Conc: 1.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.269 min
Delta R.T.: 0.066 min
Response: 614209
Conc: 4.60 ug/ml

Instrument :
FID_E
ClientSampleId :