

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
 Data File : FE040529.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 22:45
 Operator : YP\AJ
 Sample : PB151035BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151035BSD

Integration File: autoint1.e
 Quant Time: Feb 24 04:49:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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			
12) S 1-chlorooctadecane (S...	13.322	5900791	47.578 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
Target Compounds			
1) T n-Nonane (C9)	3.276	3802141	27.936 ug/ml
2) T n-Decane (C10)	4.526	4595987	34.590 ug/ml
4) T n-Dodecane (C12)	6.691	5463191	40.577 ug/ml
6) T n-Tetradecane (C14)	8.517	5693236	41.310 ug/ml
7) T n-Hexadecane (C16)	10.125	6223422	43.363 ug/ml
8) T n-Octadecane (C18)	11.567	6701825	45.053 ug/ml
10) T n-Eicosane (C20)	12.877	6609073	44.954 ug/ml
11) T n-Heneicosane (C21)	13.489	6537757	44.326 ug/ml
13) T n-Docosane (C22)	14.076	6568778	44.333 ug/ml
14) T n-Tetracosane (C24)	15.178	6447696	42.475 ug/ml
15) T n-Hexacosane (C26)	16.201	6259998	42.226 ug/ml
16) T n-Octacosane (C28)	17.151	5979628	39.901 ug/ml
17) T n-Tricontane (C30)	18.039	5778328	39.162 ug/ml
18) T n-Dotriacontane (C32)	18.873	5633272	38.463 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5206355	37.852 ug/ml
20) T n-Hexatriacontane (C36)	20.398	4501483	33.937 ug/ml
21) T n-Octatriacontane (C38)	21.128	3863016	29.777 ug/ml
22) T n-Tetracontane (C40)	22.021	3393619	25.560 ug/ml

(f)=RT Delta > 1/2 Window

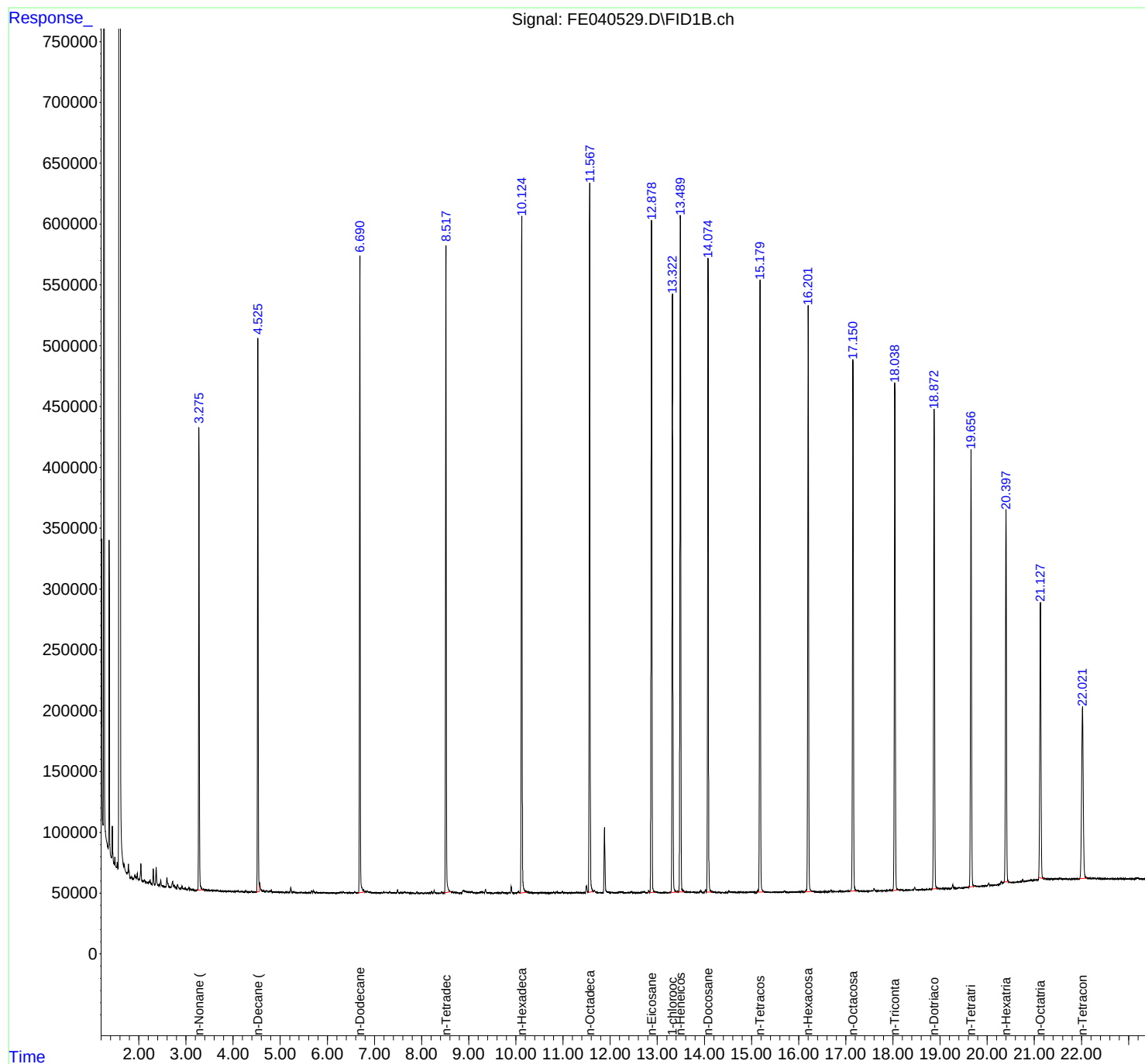
(m)=manual int.

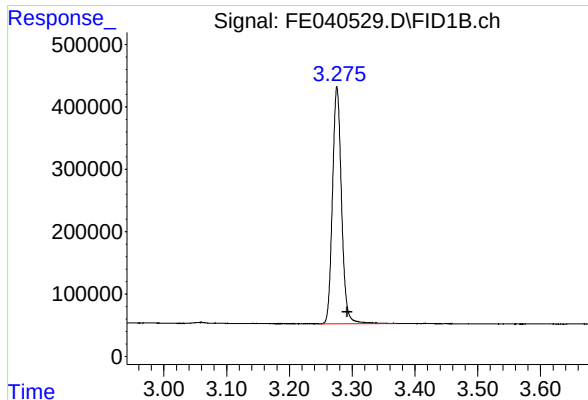
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
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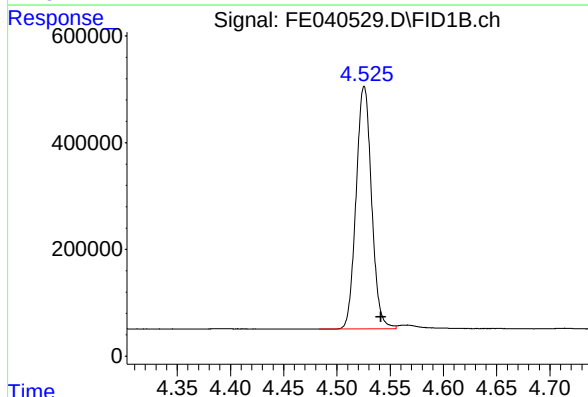




#1 n-Nonane (C9)

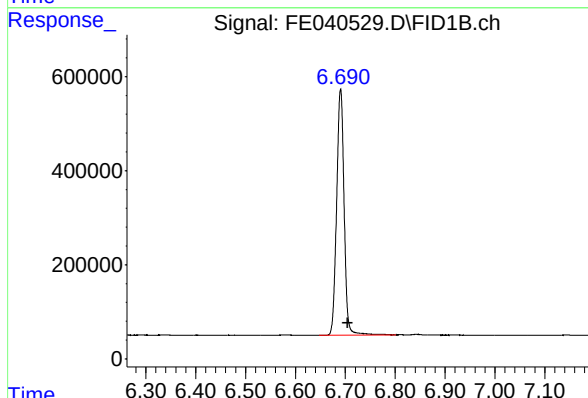
R.T.: 3.276 min
Delta R.T.: -0.016 min
Response: 3802141
Conc: 27.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151035BSD



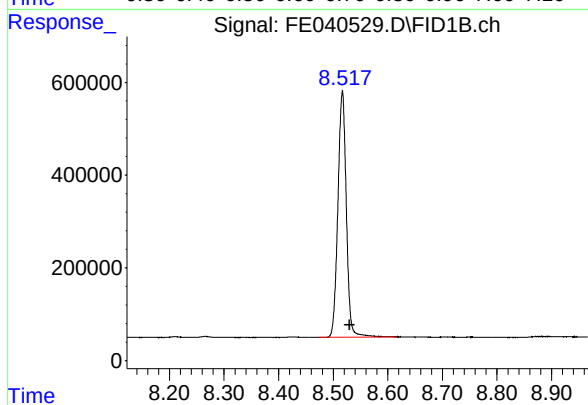
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.016 min
Response: 4595987
Conc: 34.59 ug/ml



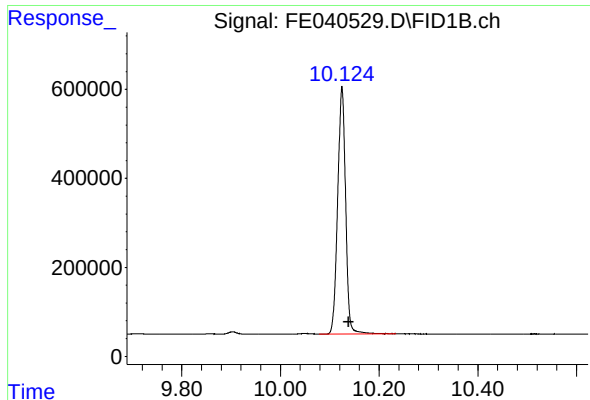
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 5463191
Conc: 40.58 ug/ml



#6 n-Tetradecane (C14)

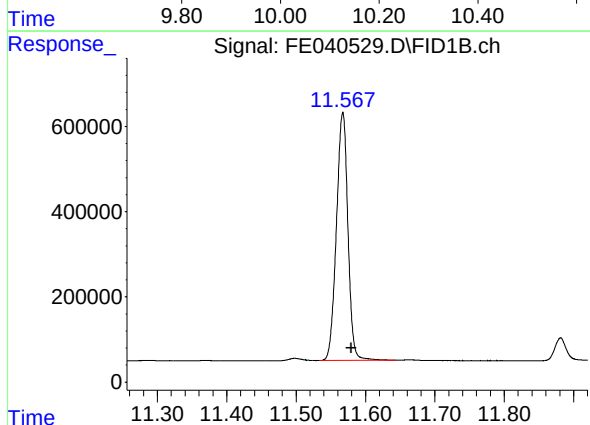
R.T.: 8.517 min
Delta R.T.: -0.014 min
Response: 5693236
Conc: 41.31 ug/ml



#7 n-Hexadecane (C16)

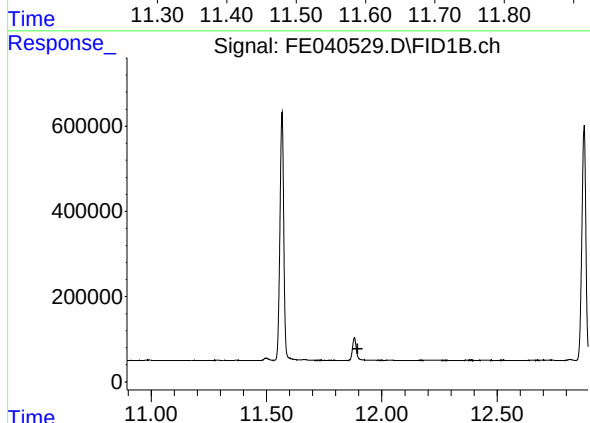
R.T.: 10.125 min
Delta R.T.: -0.013 min
Response: 6223422
Conc: 43.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151035BSD



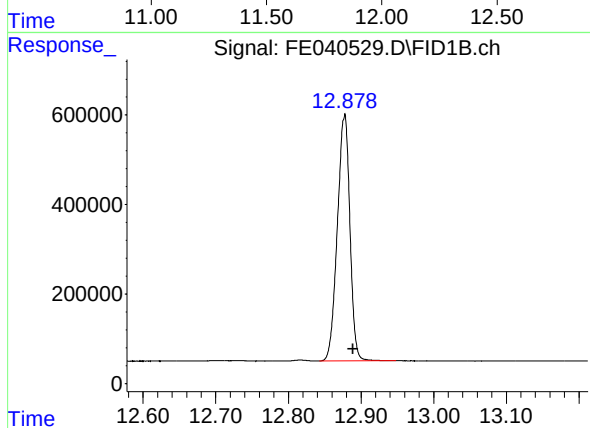
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: -0.012 min
Response: 6701825
Conc: 45.05 ug/ml



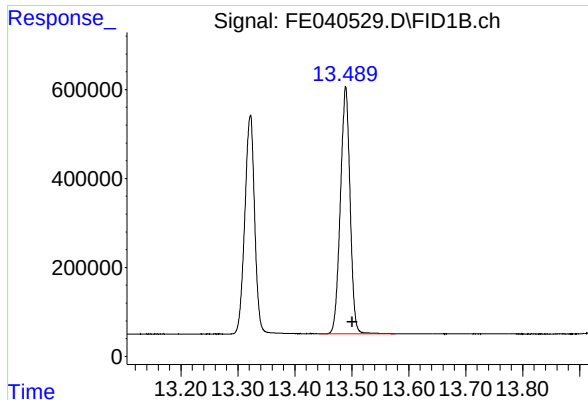
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

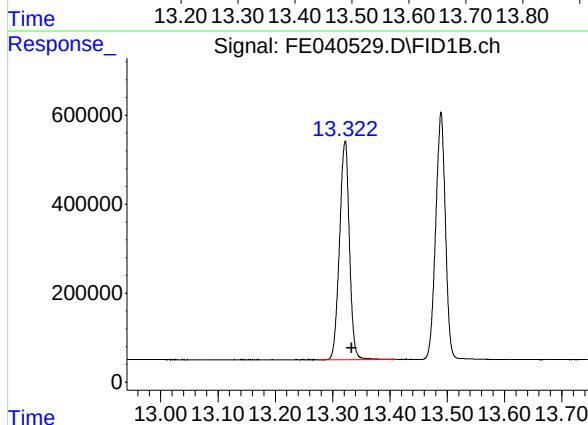
R.T.: 12.877 min
Delta R.T.: -0.012 min
Response: 6609073
Conc: 44.95 ug/ml



#11 n-Heneicosane (C21)

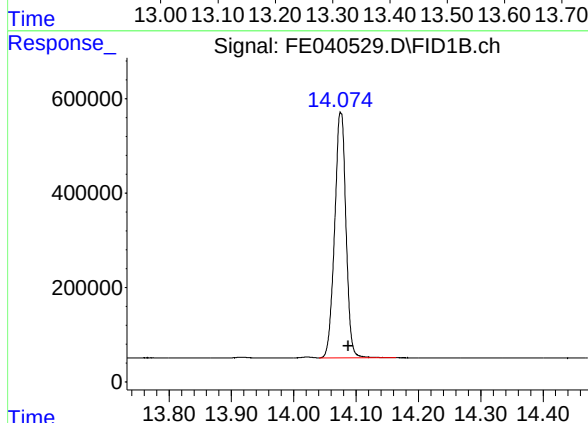
R.T.: 13.489 min
Delta R.T.: -0.011 min
Response: 6537757
Conc: 44.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151035BSD



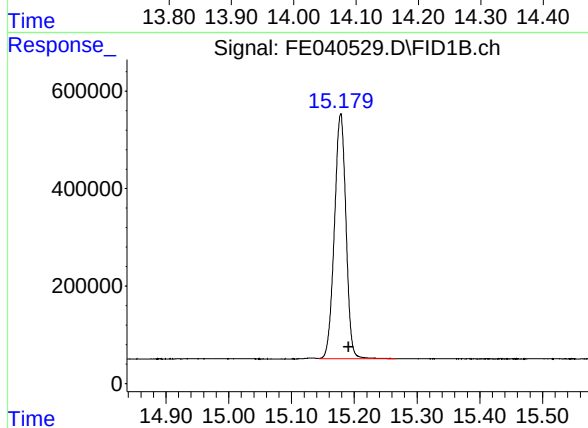
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.012 min
Response: 5900791
Conc: 47.58 ug/ml



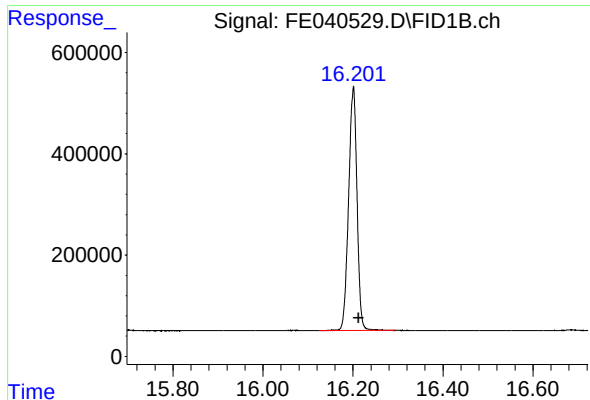
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: -0.012 min
Response: 6568778
Conc: 44.33 ug/ml



#14 n-Tetracosane (C24)

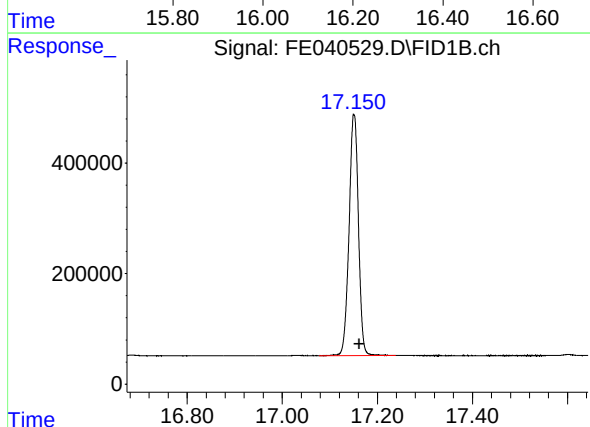
R.T.: 15.178 min
Delta R.T.: -0.012 min
Response: 6447696
Conc: 42.47 ug/ml



#15 n-Hexacosane (C26)

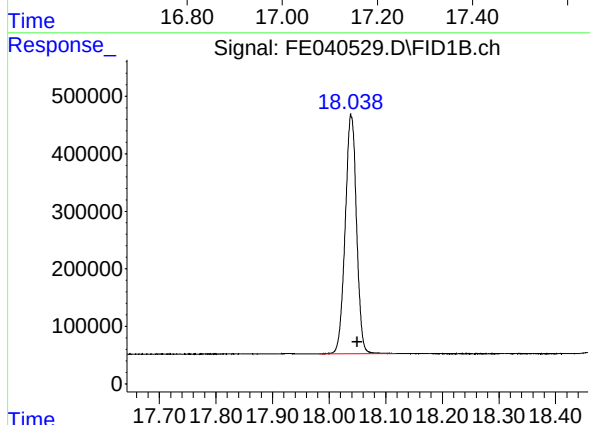
R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 6259998
Conc: 42.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151035BSD



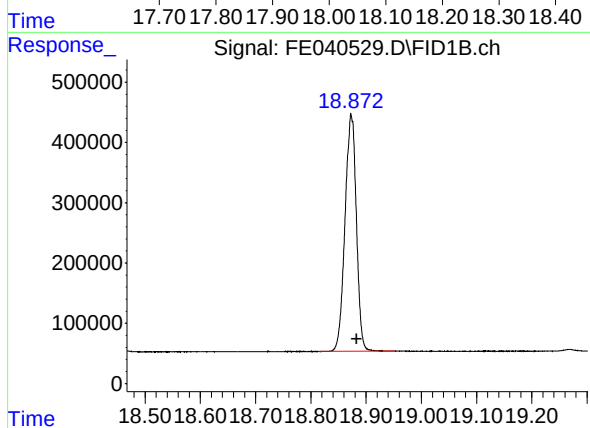
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.011 min
Response: 5979628
Conc: 39.90 ug/ml



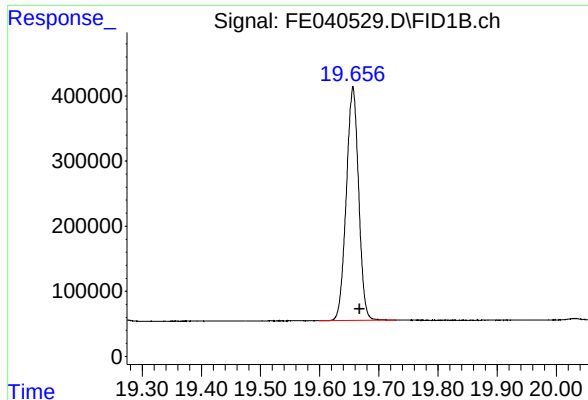
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.011 min
Response: 5778328
Conc: 39.16 ug/ml



#18 n-Dotriacontane (C32)

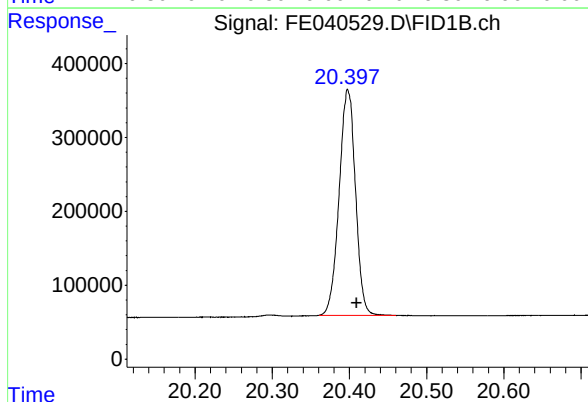
R.T.: 18.873 min
Delta R.T.: -0.009 min
Response: 5633272
Conc: 38.46 ug/ml



#19 n-Tetratriacontane (C34)

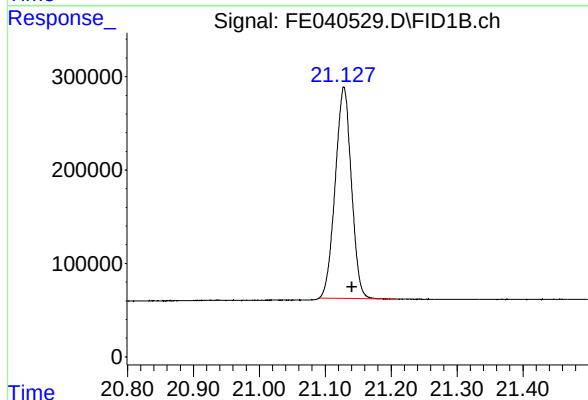
R.T.: 19.656 min
Delta R.T.: -0.011 min
Response: 5206355
Conc: 37.85 ug/ml

Instrument :
FID_E
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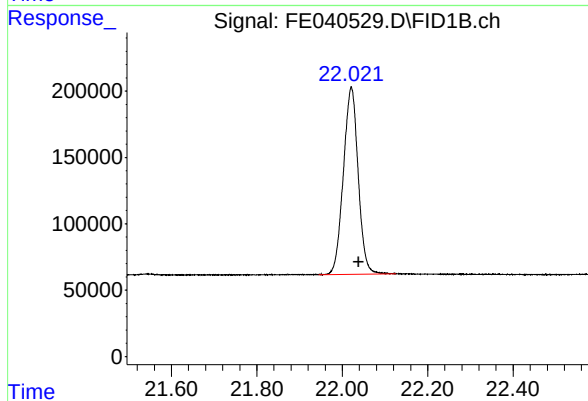
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.011 min
Response: 4501483
Conc: 33.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.013 min
Response: 3863016
Conc: 29.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.018 min
Response: 3393619
Conc: 25.56 ug/ml