

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049312.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 15:51
 Operator : YP\AJ
 Sample : P3372-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-07252024MS

Integration File: sample.E
 Quant Time: Jul 31 01:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.907	4696440	30.279 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
12) S 1-chlorooctadecane (S...	13.343	3825898	32.746 ug/ml
Spiked Amount 50.000		Recovery =	65.49%
Target Compounds			
1) T n-Nonane (C9)	3.293	3343378	22.232 ug/ml
2) T n-Decane (C10)	4.544	3925128	25.413 ug/ml
3) T A~Naphthalene (C11.7)	6.250	4547523	29.188 ug/ml
4) T n-Dodecane (C12)	6.711	4224223	27.434 ug/ml
5) T A~2-methylnaphthalene...	7.347	4750042	32.640 ug/ml
6) T n-Tetradecane (C14)	8.540	4718782	31.091 ug/ml
7) T n-Hexadecane (C16)	10.146	5054047	33.326 ug/ml
8) T n-Octadecane (C18)	11.589	5270467	34.713 ug/ml
10) T n-Eicosane (C20)	12.898	5263427	36.398 ug/ml
11) T n-Heneicosane (C21)	13.510	5067177	35.733 ug/ml
13) T n-Docosane (C22)	14.096	5156789	36.705 ug/ml
14) T n-Tetracosane (C24)	15.193	9356234	66.758 ug/ml
15) T n-Hexacosane (C26)	16.219	5129712	36.583 ug/ml
16) T n-Octacosane (C28)	17.170	5457654	38.992 ug/ml
17) T n-Tricontane (C30)	18.060	5450453	37.365 ug/ml
18) T n-Dotriacontane (C32)	18.891	5336009	36.290 ug/ml
19) T n-Tetratriacontane (C34)	19.675	5766141	39.475 ug/ml
20) T n-Hexatriacontane (C36)	20.416	5698403	39.529 ug/ml
21) T n-Octatriacontane (C38)	21.150	5728034	38.266 ug/ml
22) T n-Tetracontane (C40)	22.060	5813278	38.523 ug/ml

(f)=RT Delta > 1/2 Window

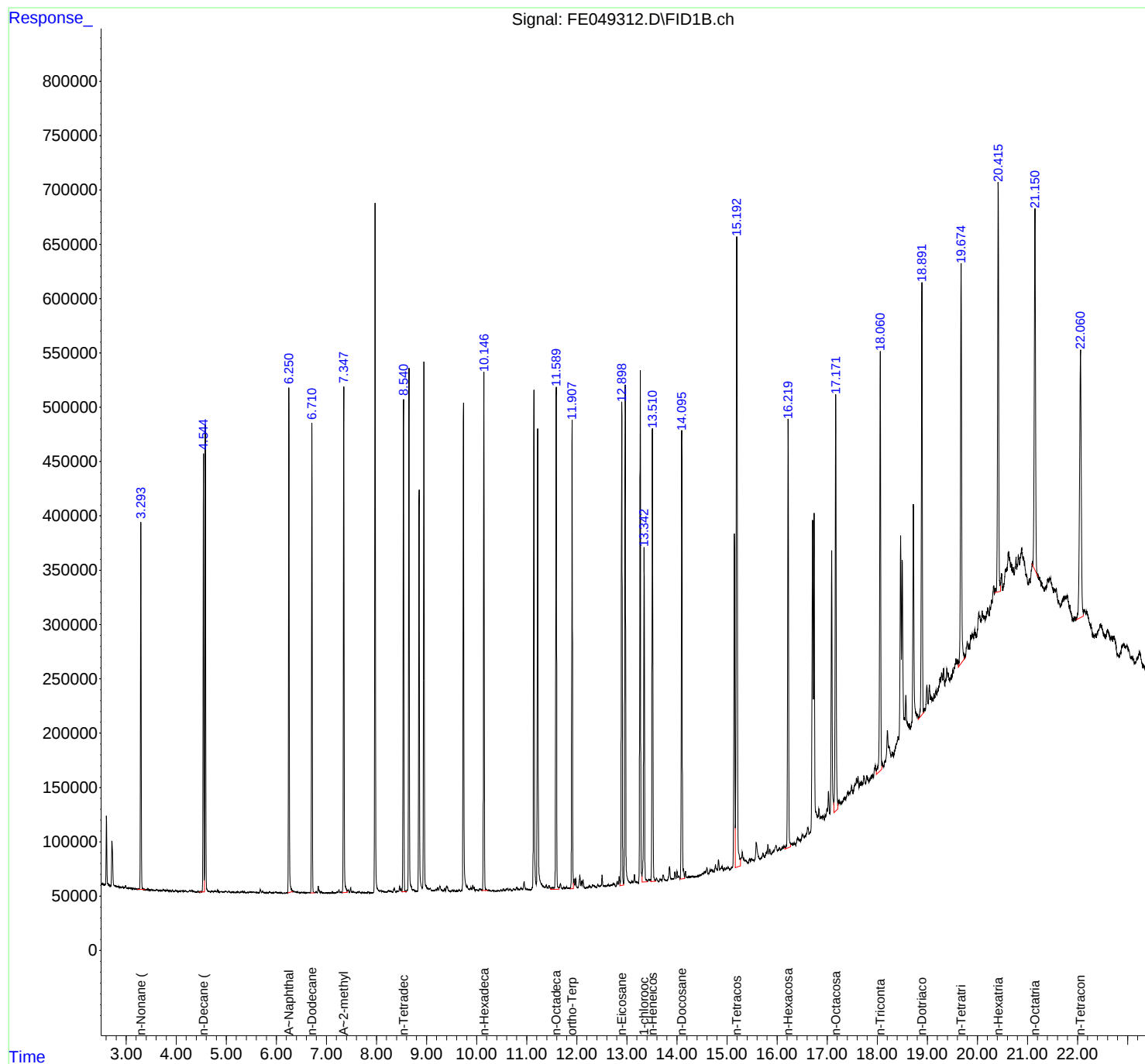
(m)=manual int.

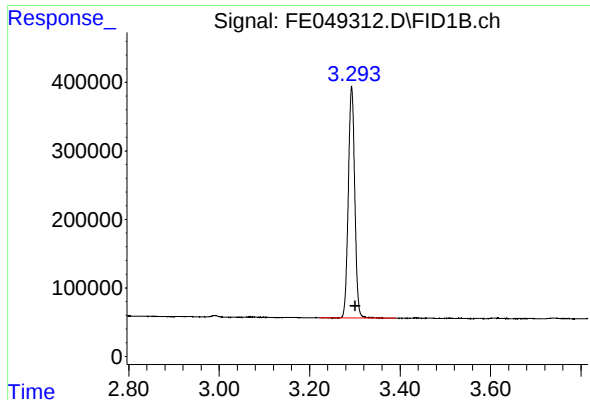
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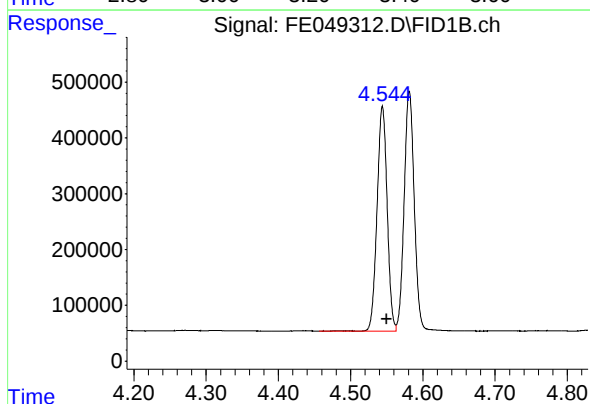




#1 n-Nonane (C9)

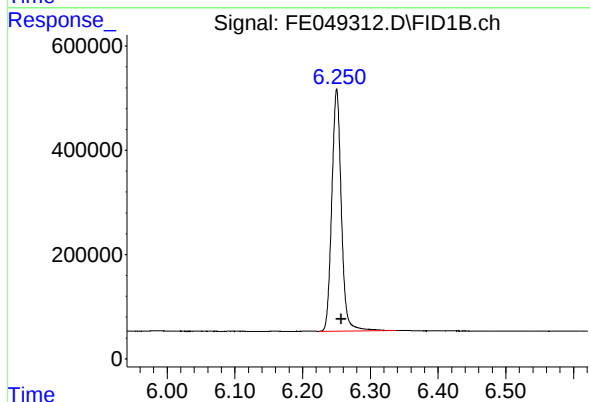
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 3343378
Conc: 22.23 ug/ml

Instrument :
FID_E
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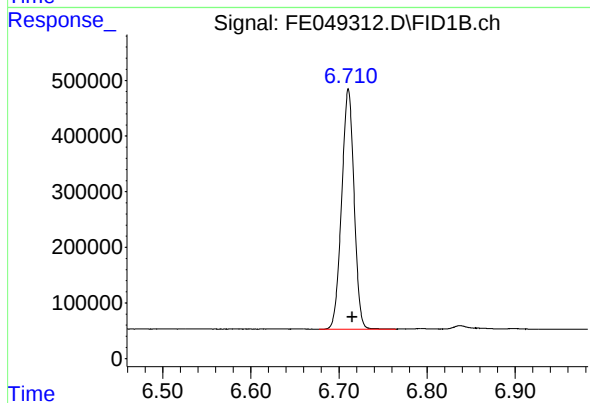
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 3925128
Conc: 25.41 ug/ml



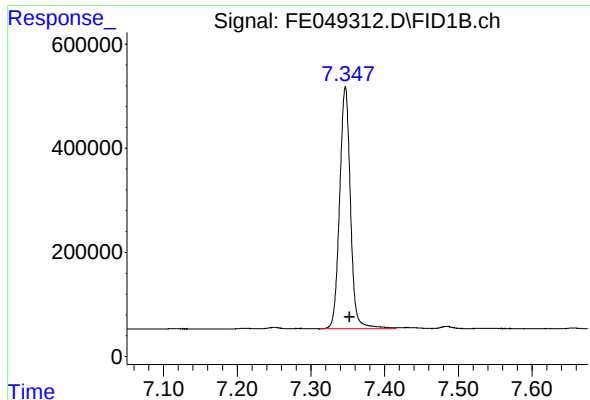
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 4547523
Conc: 29.19 ug/ml



#4 n-Dodecane (C12)

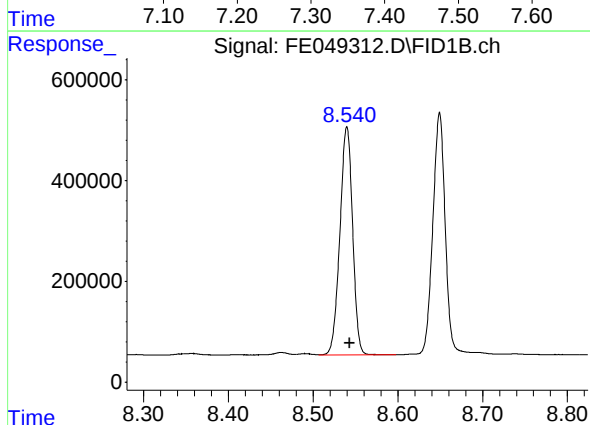
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 4224223
Conc: 27.43 ug/ml



#5 A~2-methylnaphthalene (C12.89)

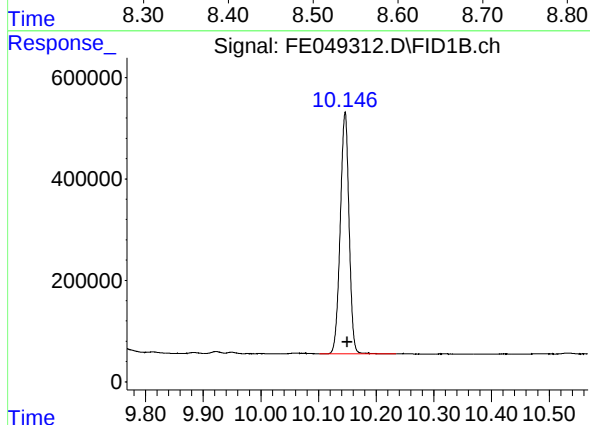
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 4750042
Conc: 32.64 ug/ml

Instrument :
FID_E
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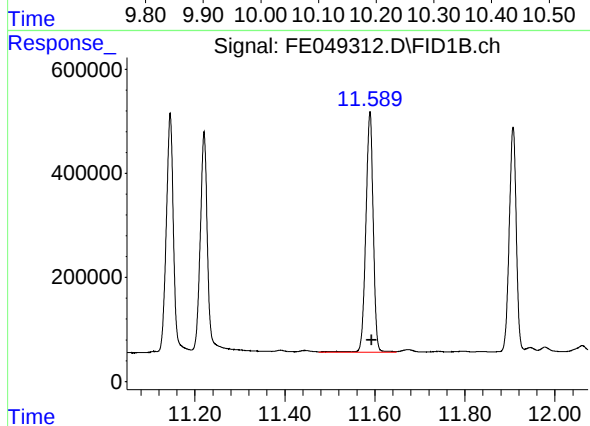
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 4718782
Conc: 31.09 ug/ml



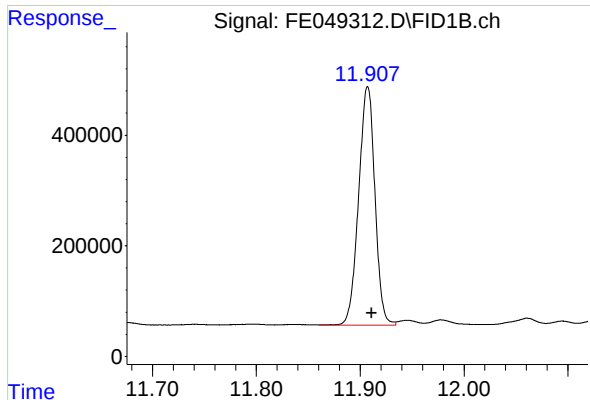
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.004 min
Response: 5054047
Conc: 33.33 ug/ml



#8 n-Octadecane (C18)

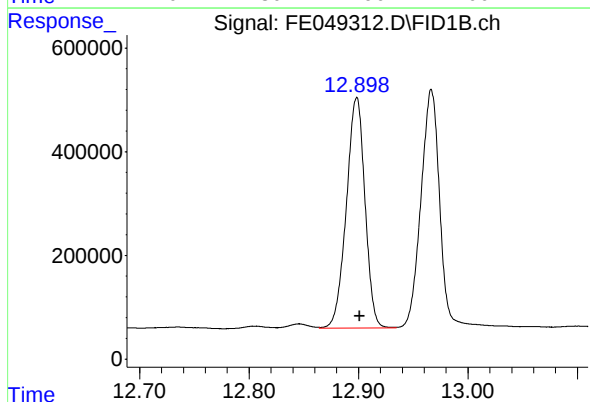
R.T.: 11.589 min
Delta R.T.: -0.004 min
Response: 5270467
Conc: 34.71 ug/ml



#9 ortho-Terphenyl (SURR)

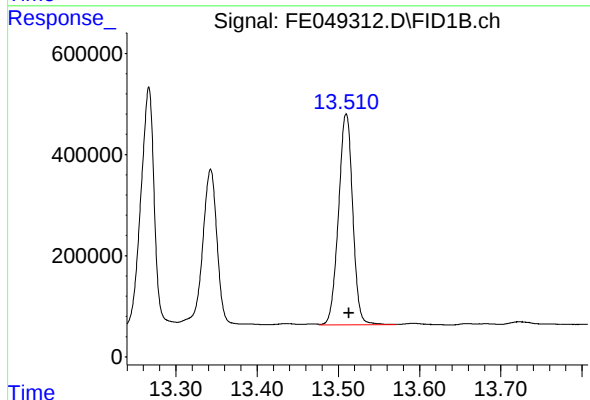
R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 4696440
Conc: 30.28 ug/ml

Instrument :
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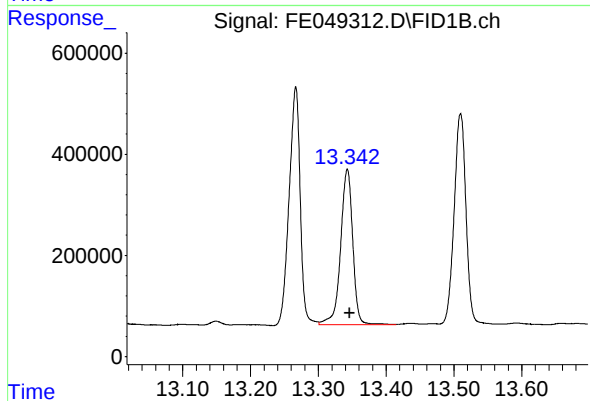
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.003 min
Response: 5263427
Conc: 36.40 ug/ml



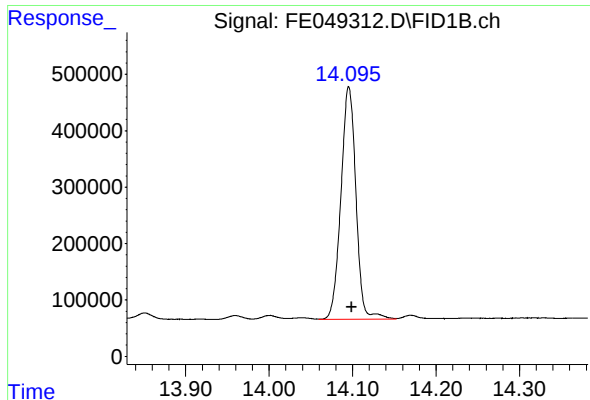
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 5067177
Conc: 35.73 ug/ml



#12 1-chlorooctadecane (SURR)

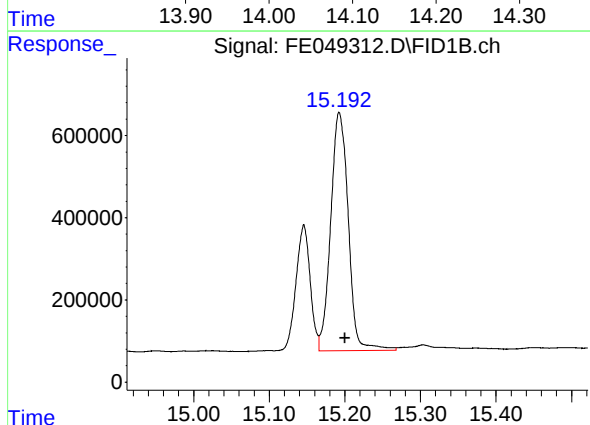
R.T.: 13.343 min
Delta R.T.: -0.004 min
Response: 3825898
Conc: 32.75 ug/ml



#13 n-Docosane (C22)

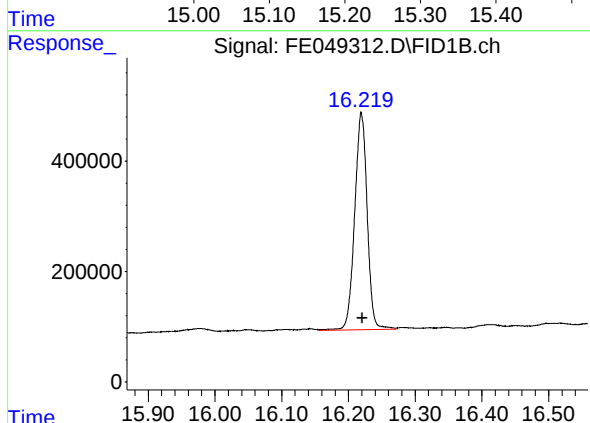
R.T.: 14.096 min
Delta R.T.: -0.003 min
Response: 5156789
Conc: 36.70 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-07252024MS



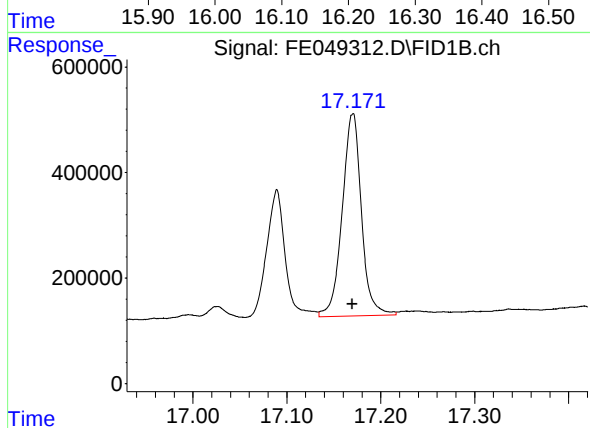
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.008 min
Response: 9356234
Conc: 66.76 ug/ml



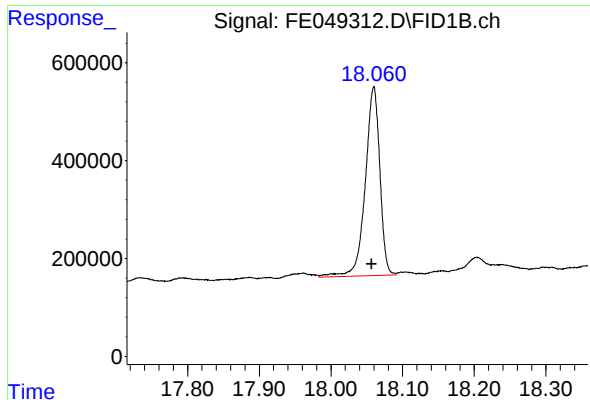
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.001 min
Response: 5129712
Conc: 36.58 ug/ml



#16 n-Octacosane (C28)

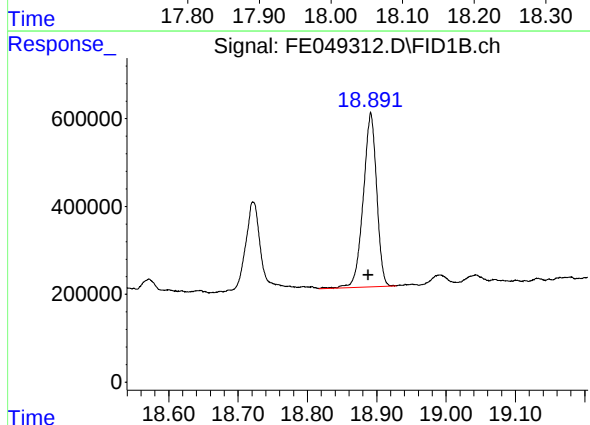
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 5457654
Conc: 38.99 ug/ml



#17 n-Tricontane (C30)

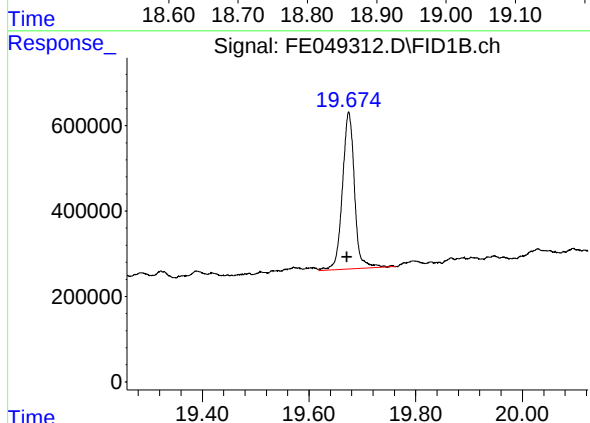
R.T.: 18.060 min
Delta R.T.: 0.003 min
Response: 5450453
Conc: 37.36 ug/ml

Instrument :
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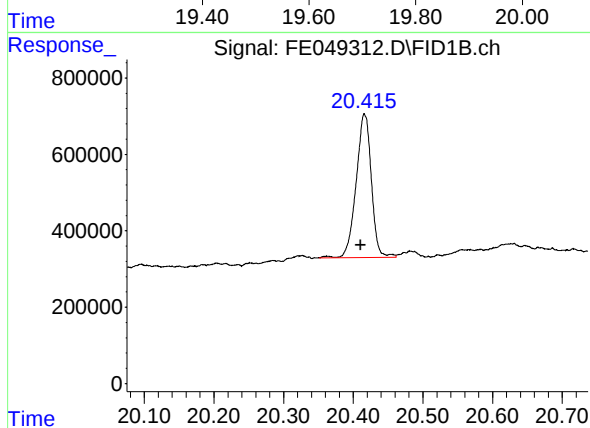
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: 0.003 min
Response: 5336009
Conc: 36.29 ug/ml



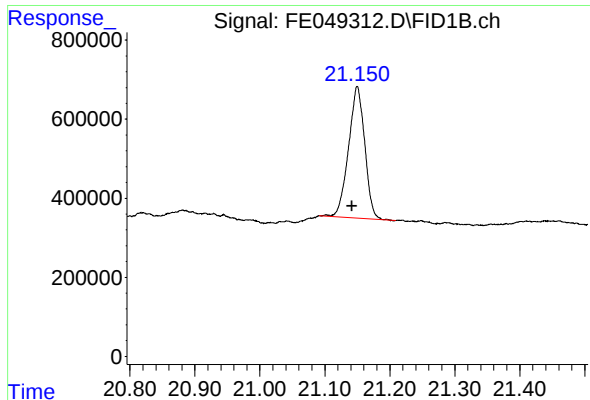
#19 n-Tetatriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.004 min
Response: 5766141
Conc: 39.48 ug/ml



#20 n-Hexatriacontane (C36)

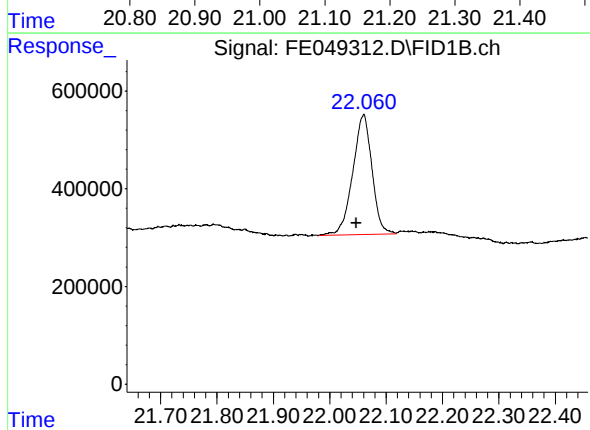
R.T.: 20.416 min
Delta R.T.: 0.006 min
Response: 5698403
Conc: 39.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: 0.008 min
Response: 5728034
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-07252024MS



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: 0.013 min
Response: 5813278
Conc: 38.52 ug/ml