

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041477.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 15:13
 Operator : YP\AJ
 Sample : PB152295BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152295BSD

Integration File: autoint1.e
 Quant Time: Apr 22 04:04:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.975	7093455	37.810 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
12) S 1-chlorooctadecane (S...	13.411	5561592	39.369 ug/ml
Spiked Amount 50.000		Recovery =	78.74%
Target Compounds			
1) T n-Nonane (C9)	3.379	6461890	43.960 ug/ml
2) T n-Decane (C10)	4.619	6583031	43.893 ug/ml
3) T A~Naphthalene (C11.7)	6.313	7343447	44.374 ug/ml
4) T n-Dodecane (C12)	6.777	6832349	44.937 ug/ml
5) T A~2-methylnaphthalene...	7.408	7000598	43.415 ug/ml
6) T n-Tetradecane (C14)	8.606	6825759	44.935 ug/ml
7) T n-Hexadecane (C16)	10.213	6966316	43.653 ug/ml
8) T n-Octadecane (C18)	11.657	7005438	42.739 ug/ml
10) T n-Eicosane (C20)	12.967	6843399	42.547 ug/ml
11) T n-Heneicosane (C21)	13.578	6649684	41.725 ug/ml
13) T n-Docosane (C22)	14.165	6543920	41.072 ug/ml
14) T n-Tetracosane (C24)	15.266	5575590	34.584 ug/ml
15) T n-Hexacosane (C26)	16.289	6161550	38.973 ug/ml
16) T n-Octacosane (C28)	17.237	5975434	38.834 ug/ml
17) T n-Tricontane (C30)	18.124	5791499	38.026 ug/ml
18) T n-Dotriacontane (C32)	18.957	5385218	36.148 ug/ml
19) T n-Tetratriacontane (C34)	19.738	4697370	33.344 ug/ml
20) T n-Hexatriacontane (C36)	20.477	3587515	26.827 ug/ml
21) T n-Octatriacontane (C38)	21.225	2851406	21.580 ug/ml
22) T n-Tetracontane (C40)	22.161	2276870	17.983 ug/ml

(f)=RT Delta > 1/2 Window

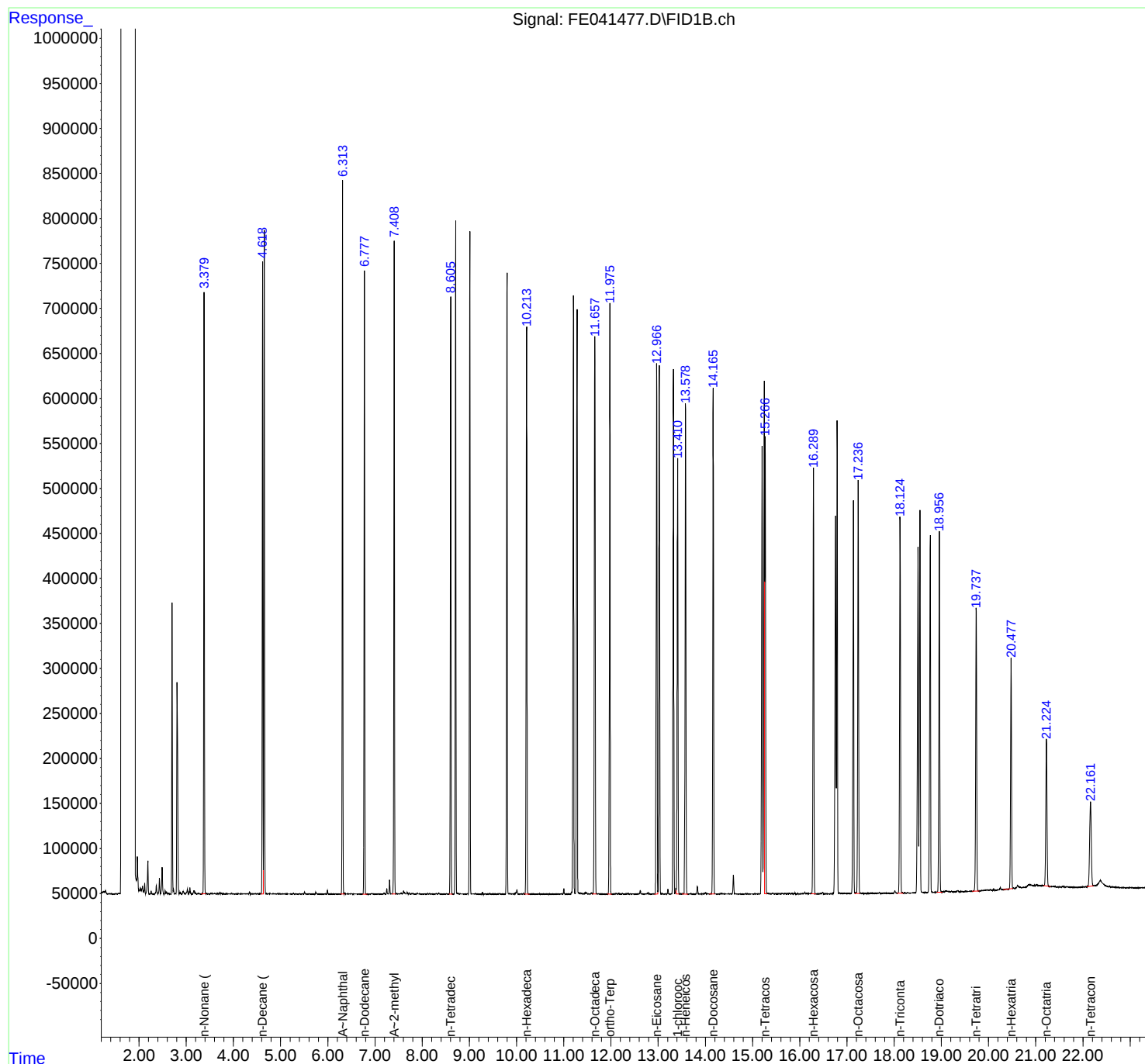
(m)=manual int.

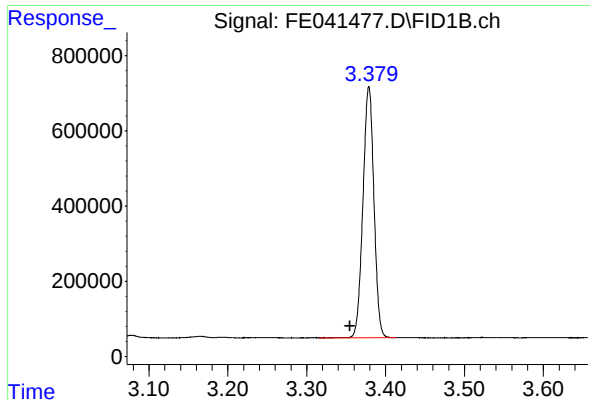
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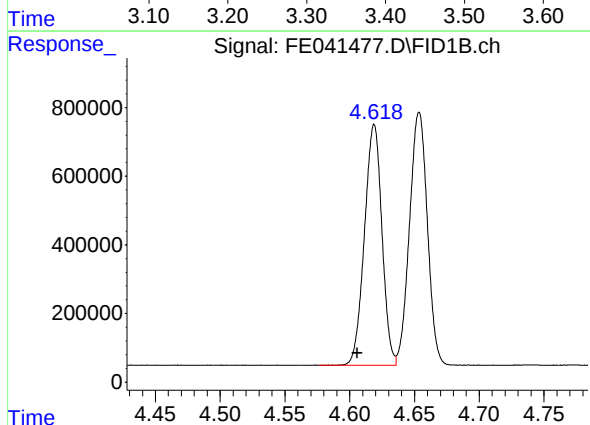




#1 n-Nonane (C9)

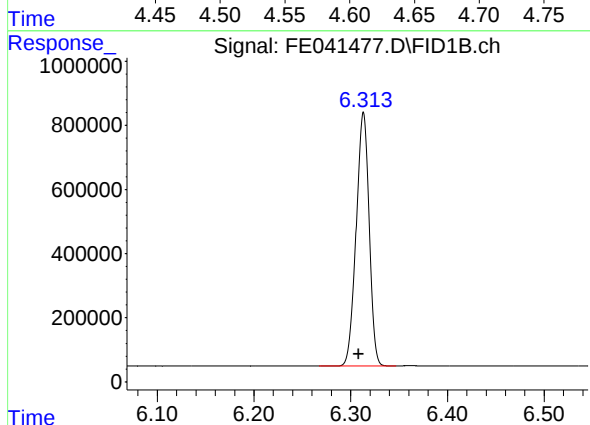
R.T.: 3.379 min
Delta R.T.: 0.024 min
Response: 6461890
Conc: 43.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152295BSD



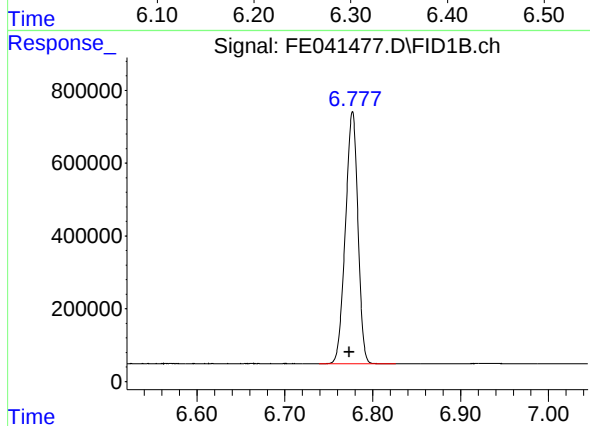
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.013 min
Response: 6583031
Conc: 43.89 ug/ml



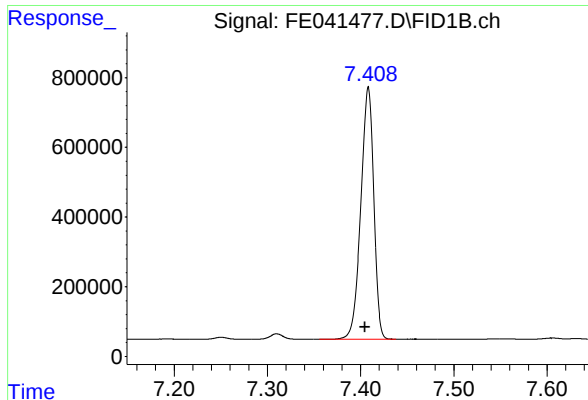
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 7343447
Conc: 44.37 ug/ml



#4 n-Dodecane (C12)

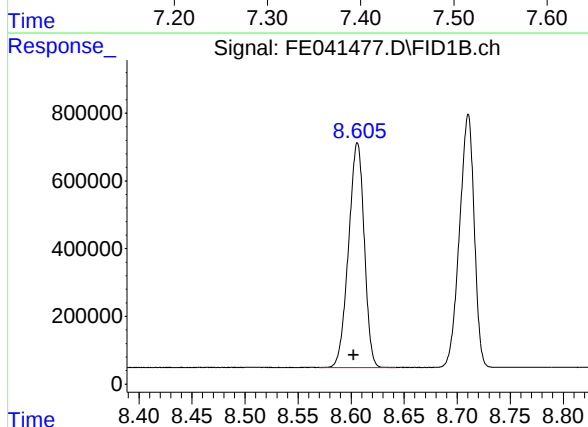
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 6832349
Conc: 44.94 ug/ml



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

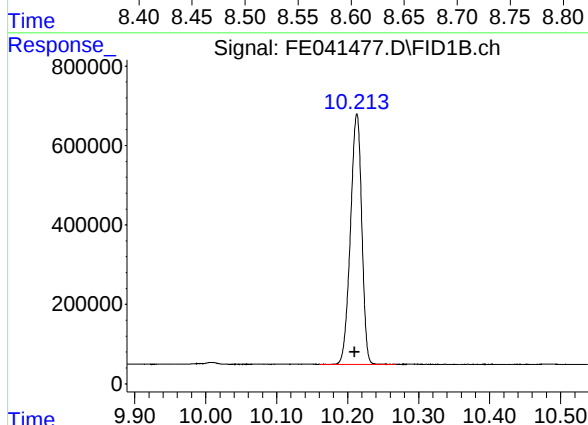
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 7000598
Conc: 43.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152295BSD



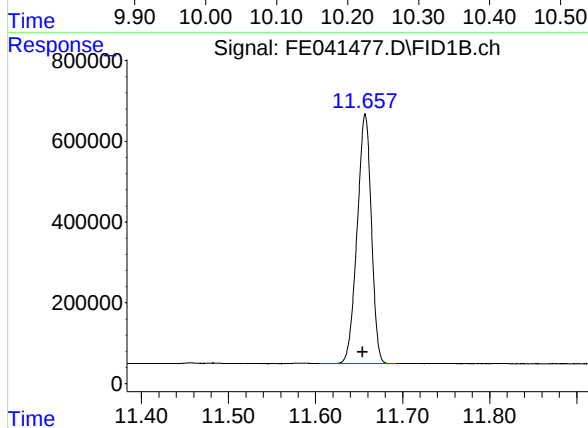
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.004 min
Response: 6825759
Conc: 44.93 ug/ml



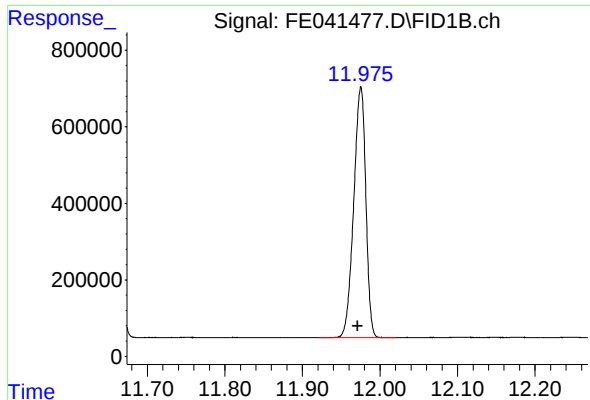
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 6966316
Conc: 43.65 ug/ml



#8 n-Octadecane (C18)

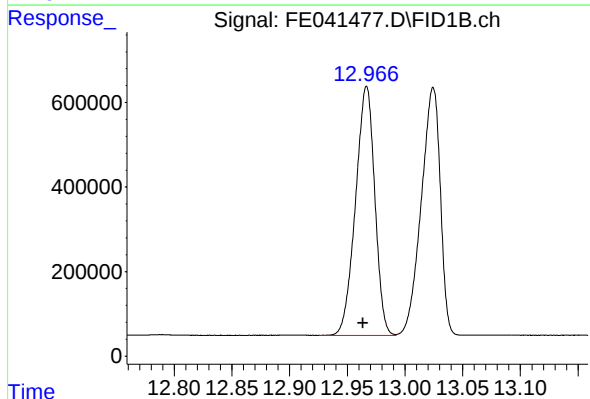
R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 7005438
Conc: 42.74 ug/ml



#9 ortho-Terphenyl (SURR)

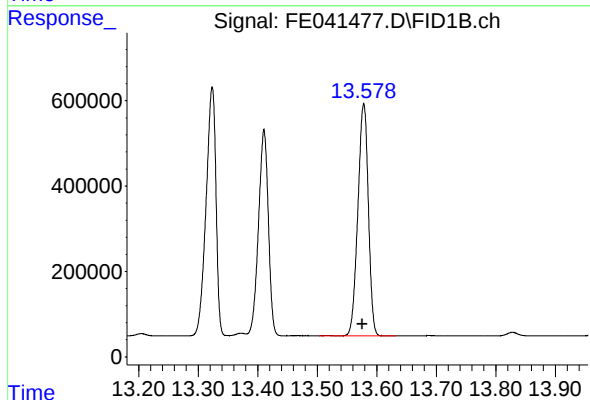
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 7093455
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152295BSD



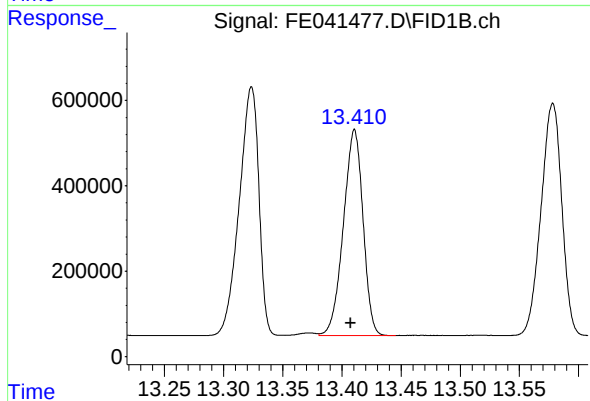
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 6843399
Conc: 42.55 ug/ml



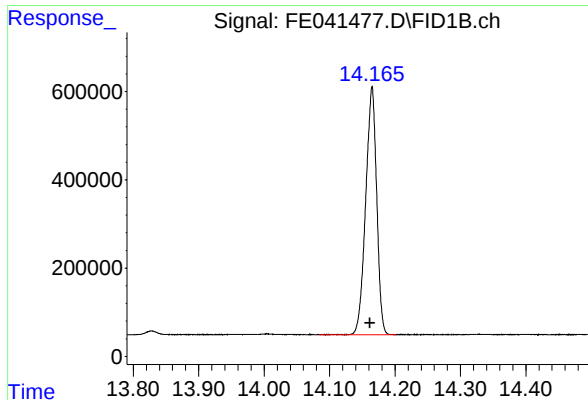
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 6649684
Conc: 41.72 ug/ml



#12 1-chlorooctadecane (SURR)

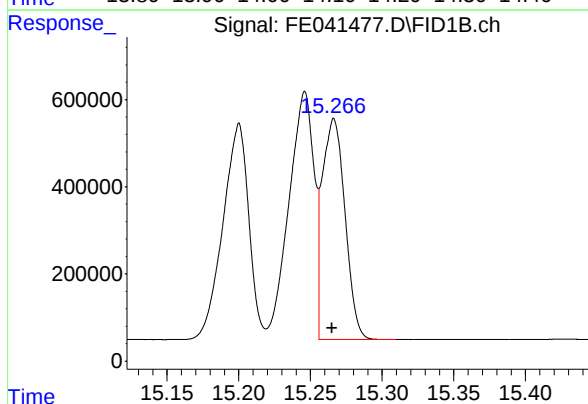
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 5561592
Conc: 39.37 ug/ml



#13 n-Docosane (C22)

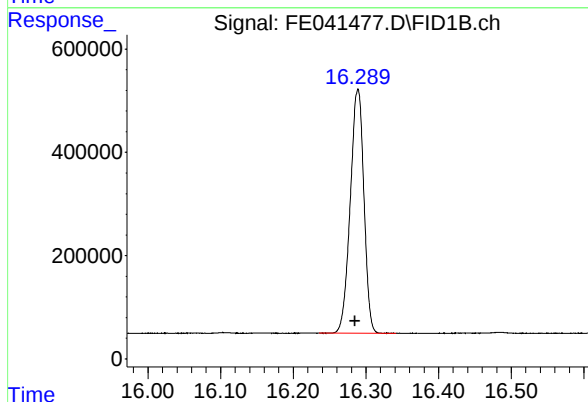
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 6543920
Conc: 41.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152295BSD



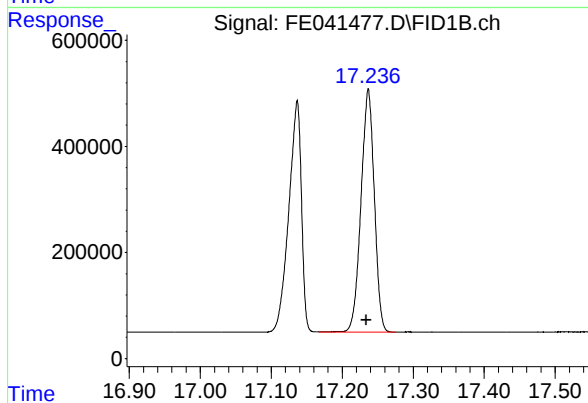
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.001 min
Response: 5575590
Conc: 34.58 ug/ml



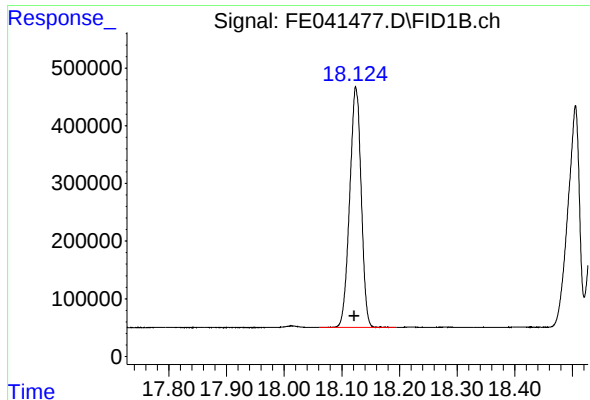
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.004 min
Response: 6161550
Conc: 38.97 ug/ml



#16 n-Octacosane (C28)

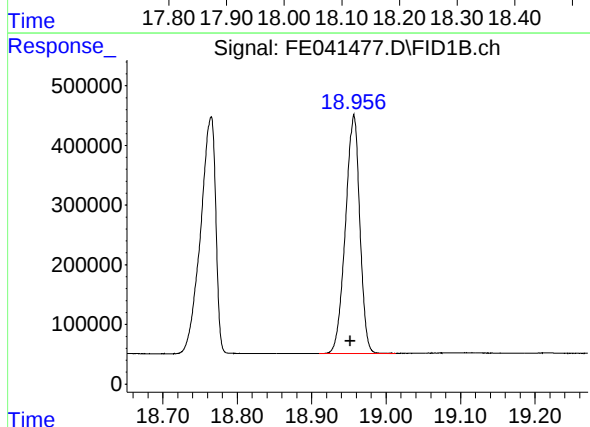
R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 5975434
Conc: 38.83 ug/ml



#17 n-Tricontane (C30)

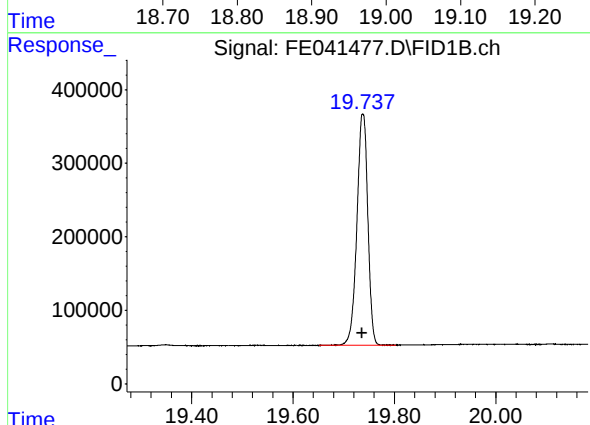
R.T.: 18.124 min
Delta R.T.: 0.003 min
Response: 5791499
Conc: 38.03 ug/ml

Instrument :
FID_E
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PB152295BSD



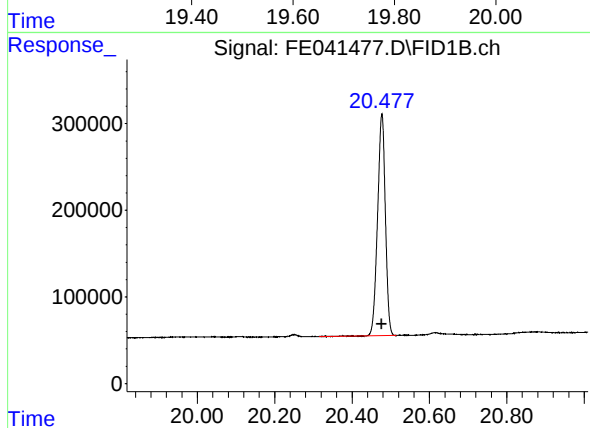
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 5385218
Conc: 36.15 ug/ml



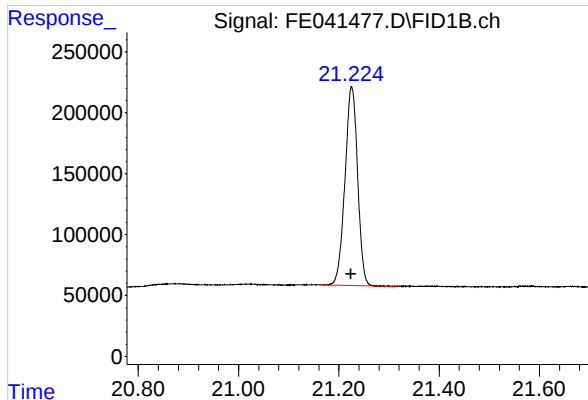
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 4697370
Conc: 33.34 ug/ml



#20 n-Hexatriacontane (C36)

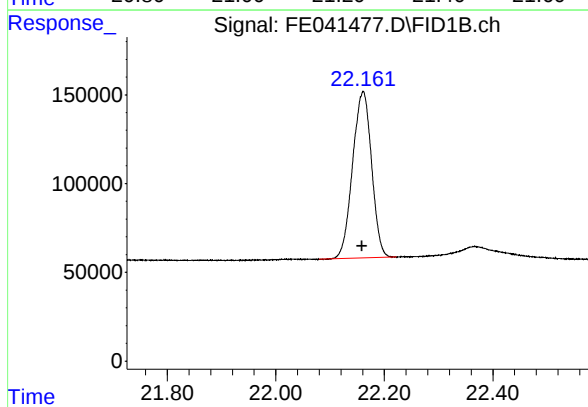
R.T.: 20.477 min
Delta R.T.: 0.001 min
Response: 3587515
Conc: 26.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 2851406
Conc: 21.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152295BSD



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.002 min
Response: 2276870
Conc: 17.98 ug/ml