

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049233.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 16:05
 Operator : YP\AJ
 Sample : P3339-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-072324MSD

Integration File: autoint1.e
 Quant Time: Jul 25 01:26:12 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)	11.909	5712303	36.829 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
12) S 1-chlorooctadecane (S...	13.345	5369647	45.959 ug/ml
Spiked Amount 50.000		Recovery =	91.92%
Target Compounds			
1) T n-Nonane (C9)	3.299	4068679	27.054 ug/ml
2) T n-Decane (C10)	4.549	4568034	29.576 ug/ml
3) T A~Naphthalene (C11.7)	6.253	5251991	33.709 ug/ml
4) T n-Dodecane (C12)	6.714	4763981	30.939 ug/ml
5) T A~2-methylnaphthalene...	7.349	5460517	37.522 ug/ml
6) T n-Tetradecane (C14)	8.543	5555119	36.601 ug/ml
7) T n-Hexadecane (C16)	10.149	6403546	42.224 ug/ml
8) T n-Octadecane (C18)	11.592	6740586	44.395 ug/ml
10) T n-Eicosane (C20)	12.901	6686596	46.240 ug/ml
11) T n-Heneicosane (C21)	13.512	6368737	44.911 ug/ml
13) T n-Docosane (C22)	14.098	6340657	45.131 ug/ml
14) T n-Tetracosane (C24)	15.193	11932836	85.142 ug/ml
15) T n-Hexacosane (C26)	16.221	5820834	41.512 ug/ml
16) T n-Octacosane (C28)	17.168	6494460	46.400 ug/ml
17) T n-Tricontane (C30)	18.057	5967006	40.906 ug/ml
18) T n-Dotriacontane (C32)	18.887	6014151	40.902 ug/ml
19) T n-Tetratriacontane (C34)	19.670	6036468	41.326 ug/ml
20) T n-Hexatriacontane (C36)	20.410	6107386	42.366 ug/ml
21) T n-Octatriacontane (C38)	21.142	6589708	44.022 ug/ml
22) T n-Tetracontane (C40)	22.049	6387443	42.328 ug/ml

(f)=RT Delta > 1/2 Window

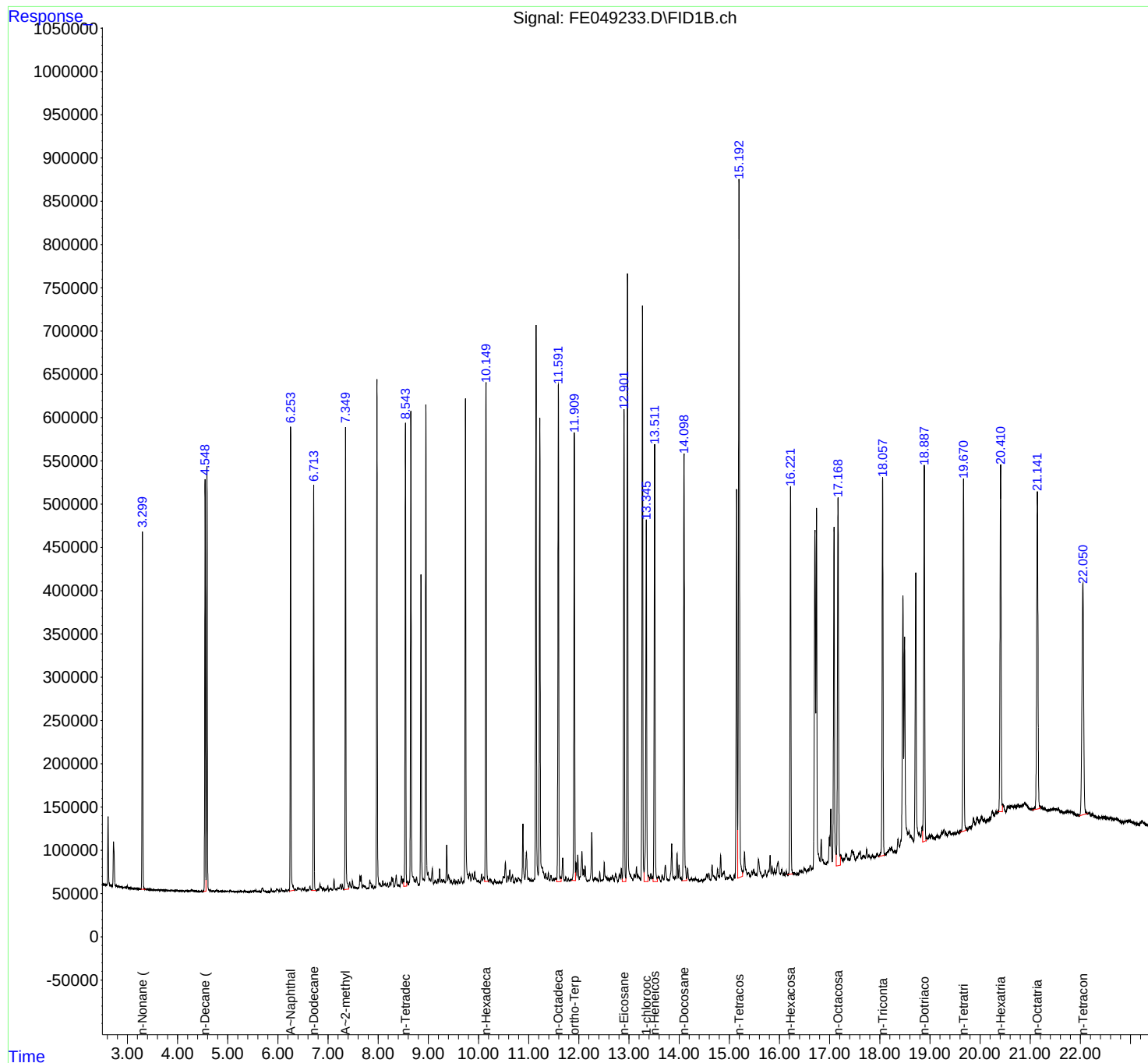
(m)=manual int.

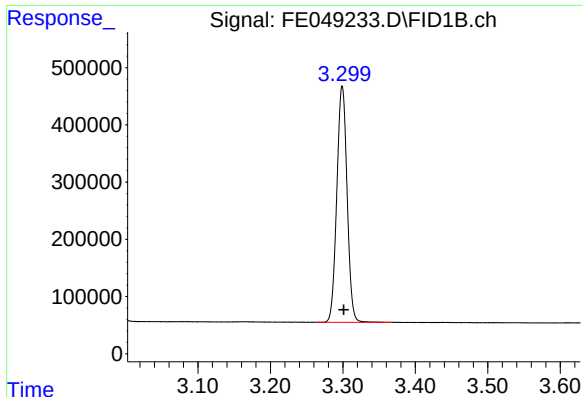
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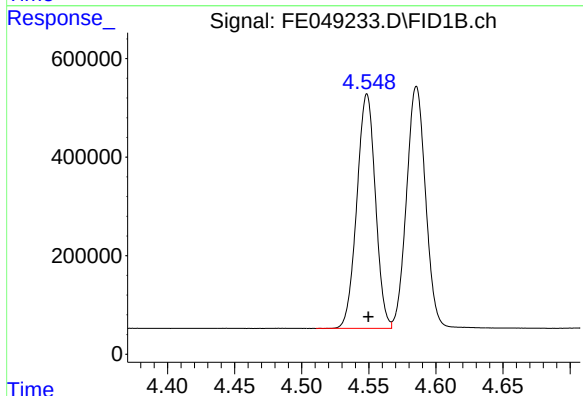




#1 n-Nonane (C9)

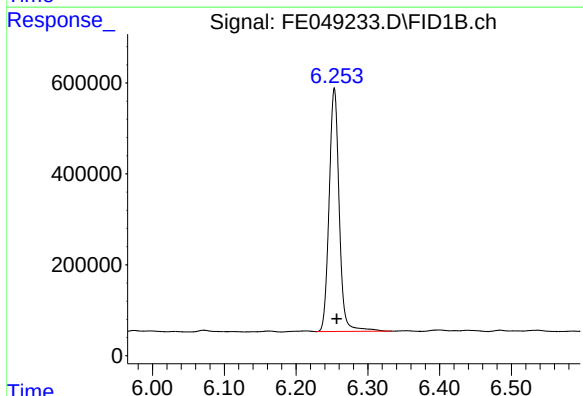
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 4068679
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-072324MSD



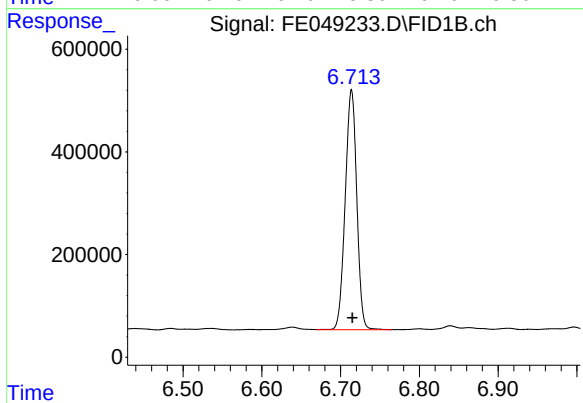
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 4568034
Conc: 29.58 ug/ml



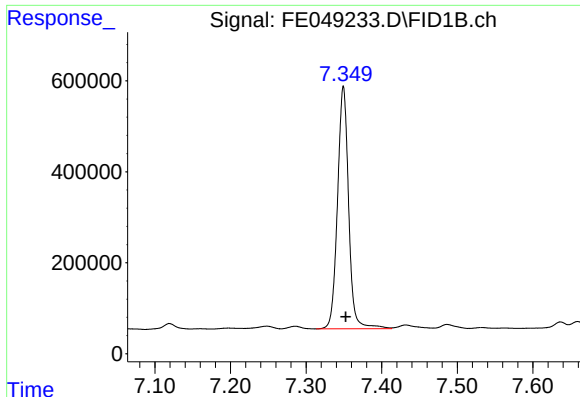
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 5251991
Conc: 33.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 4763981
Conc: 30.94 ug/ml



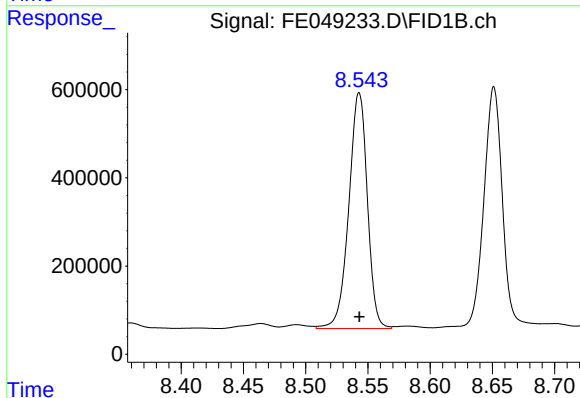
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 5460517
Conc: 37.52 ug/ml

Instrument :

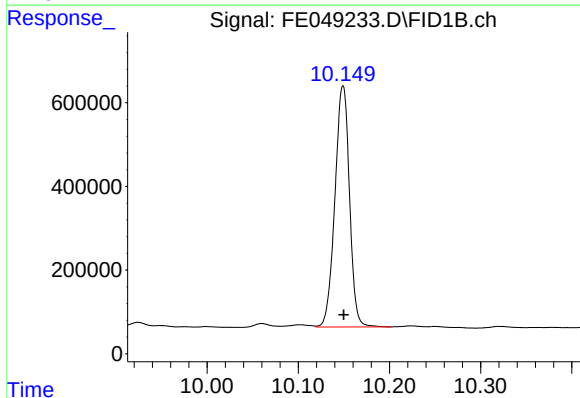
FID_E

ClientSampleId :
SU-03-072324MSD



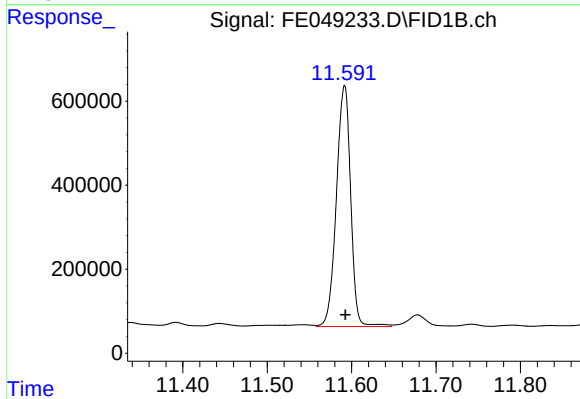
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 5555119
Conc: 36.60 ug/ml



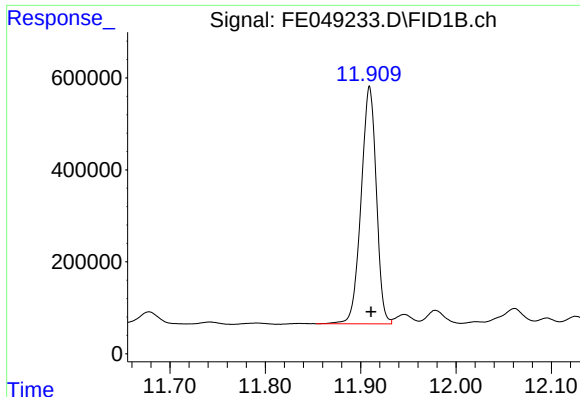
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 6403546
Conc: 42.22 ug/ml



#8 n-Octadecane (C18)

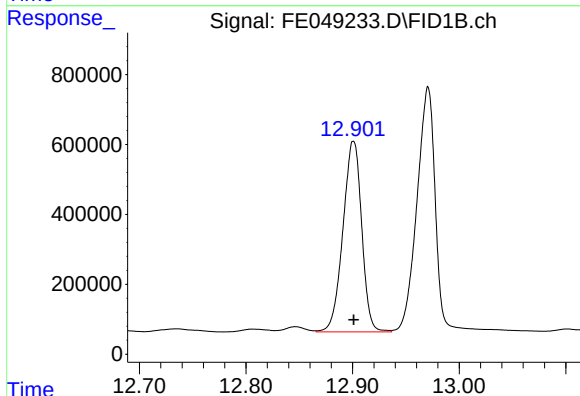
R.T.: 11.592 min
Delta R.T.: -0.001 min
Response: 6740586
Conc: 44.40 ug/ml



#9 ortho-Terphenyl (SURR)

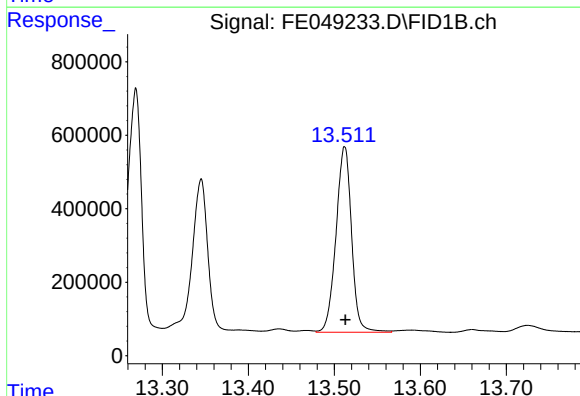
R.T.: 11.909 min
Delta R.T.: -0.001 min
Response: 5712303
Conc: 36.83 ug/ml

Instrument :
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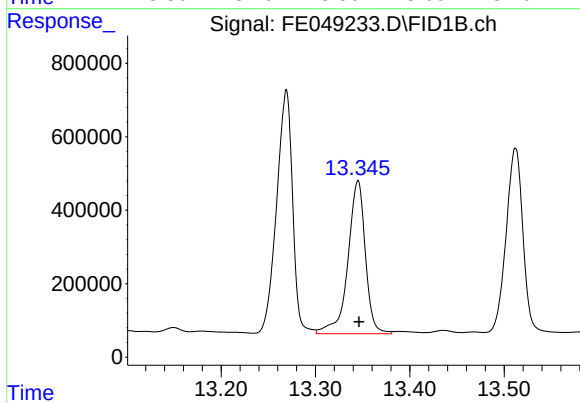
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 6686596
Conc: 46.24 ug/ml



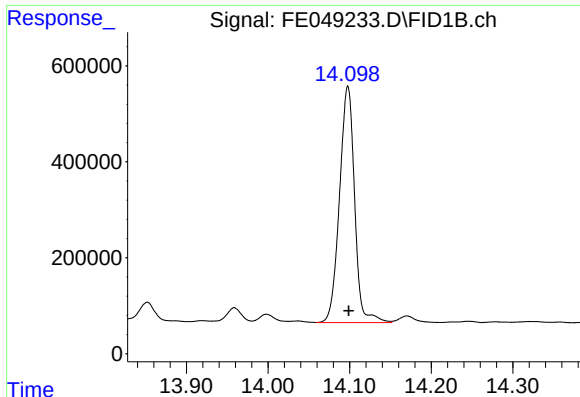
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 6368737
Conc: 44.91 ug/ml



#12 1-chlorooctadecane (SURR)

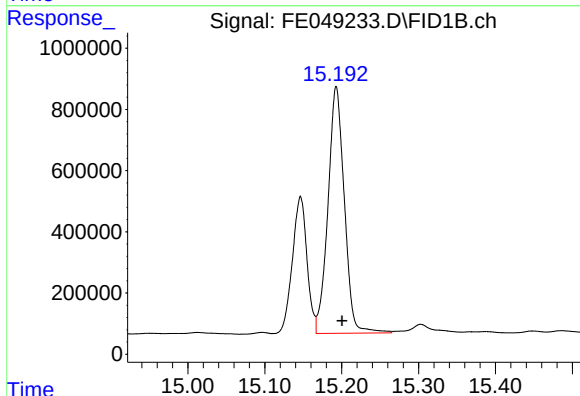
R.T.: 13.345 min
Delta R.T.: -0.001 min
Response: 5369647
Conc: 45.96 ug/ml



#13 n-Docosane (C22)

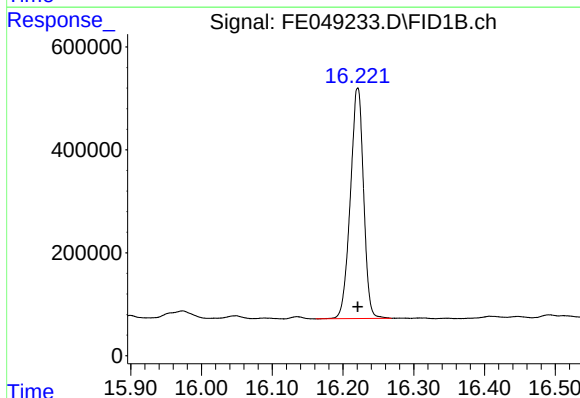
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 6340657
Conc: 45.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-072324MSD



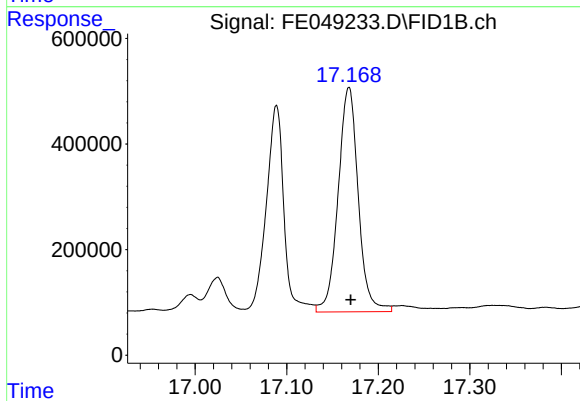
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.007 min
Response: 11932836
Conc: 85.14 ug/ml



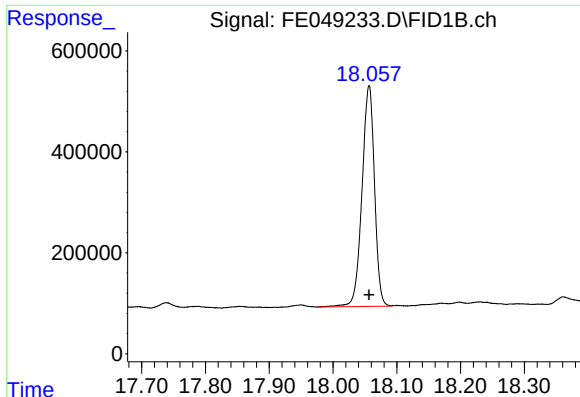
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 5820834
Conc: 41.51 ug/ml



#16 n-Octacosane (C28)

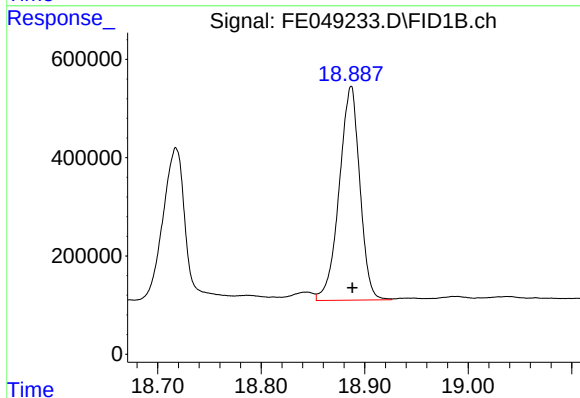
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 6494460
Conc: 46.40 ug/ml



#17 n-Tricontane (C30)

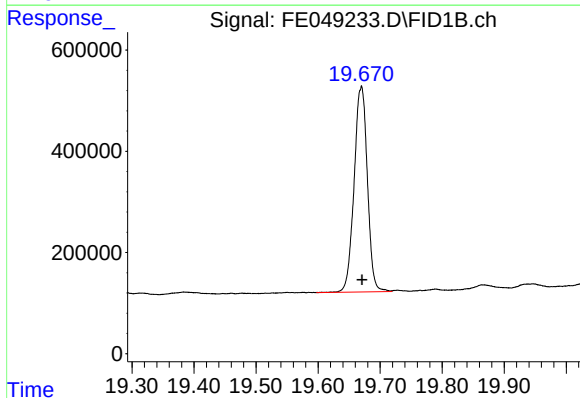
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 5967006
Conc: 40.91 ug/ml

Instrument :
FID_E
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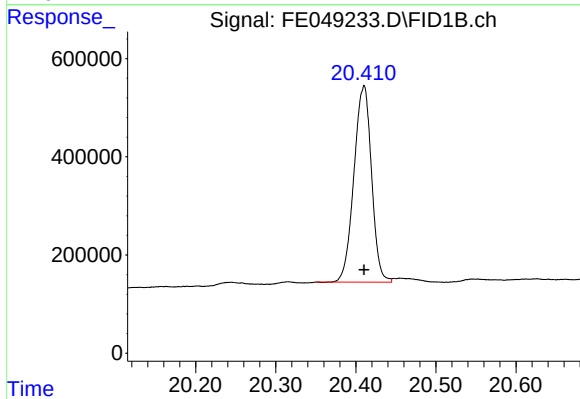
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.001 min
Response: 6014151
Conc: 40.90 ug/ml



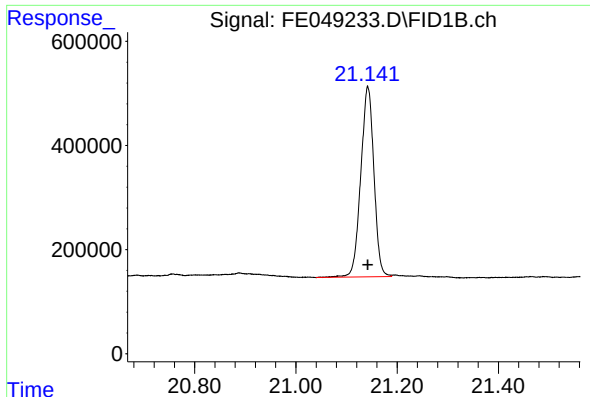
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.001 min
Response: 6036468
Conc: 41.33 ug/ml



#20 n-Hexatriacontane (C36)

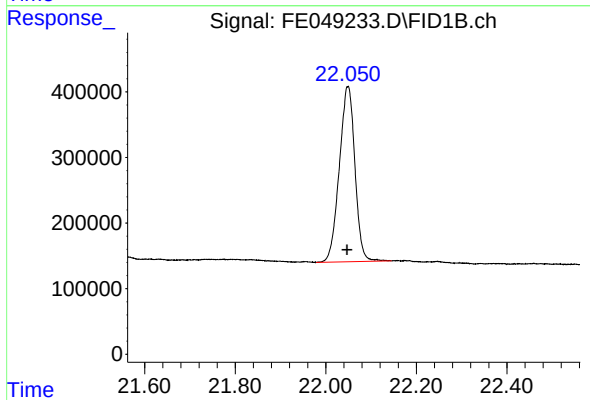
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 6107386
Conc: 42.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 6589708
Conc: 44.02 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-072324MSD



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: 0.002 min
Response: 6387443
Conc: 42.33 ug/ml