

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048435.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 16:34
 Operator : YP\AJ
 Sample : P2610-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-02-05242024MSD

Integration File: autoint1.e
 Quant Time: May 30 01:57:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.959	5660290	39.418 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
12) S 1-chlorooctadecane (S...	13.387	20796144	190.892 ug/ml
Spiked Amount 50.000		Recovery =	381.78%
Target Compounds			
1) T n-Nonane (C9)	3.342	3707897	24.801 ug/ml
2) T n-Decane (C10)	4.593	4421847	29.283 ug/ml
3) T A~Naphthalene (C11.7)	6.299	5128679	34.444 ug/ml
4) T n-Dodecane (C12)	6.758	4916208	33.212 ug/ml
5) T A~2-methylnaphthalene...	7.396	5558500	40.089 ug/ml
6) T n-Tetradecane (C14)	8.588	6320209	44.561 ug/ml
7) T n-Hexadecane (C16)	10.195	7477032	53.036 ug/ml
8) T n-Octadecane (C18)	11.639	7631131	54.945 ug/ml
10) T n-Eicosane (C20)	12.950	6964964	52.631 ug/ml
11) T n-Heneicosane (C21)	13.562	7302114	56.374 ug/ml
13) T n-Docosane (C22)	14.147	6243869	48.454 ug/ml
14) T n-Tetracosane (C24)	15.243	10287441	79.409 ug/ml
15) T n-Hexacosane (C26)	16.270	5868256	45.278 ug/ml
16) T n-Octacosane (C28)	17.219	6047637	46.789 ug/ml
17) T n-Tricontane (C30)	18.107	6087156	45.439 ug/ml
18) T n-Dotriacontane (C32)	18.938	6244237	46.001 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6310200	46.127 ug/ml
20) T n-Hexatriacontane (C36)	20.463	6180585	45.467 ug/ml
21) T n-Octatriacontane (C38)	21.206	6334424	46.449 ug/ml
22) T n-Tetracontane (C40)	22.132	6387096	46.648 ug/ml

(f)=RT Delta > 1/2 Window

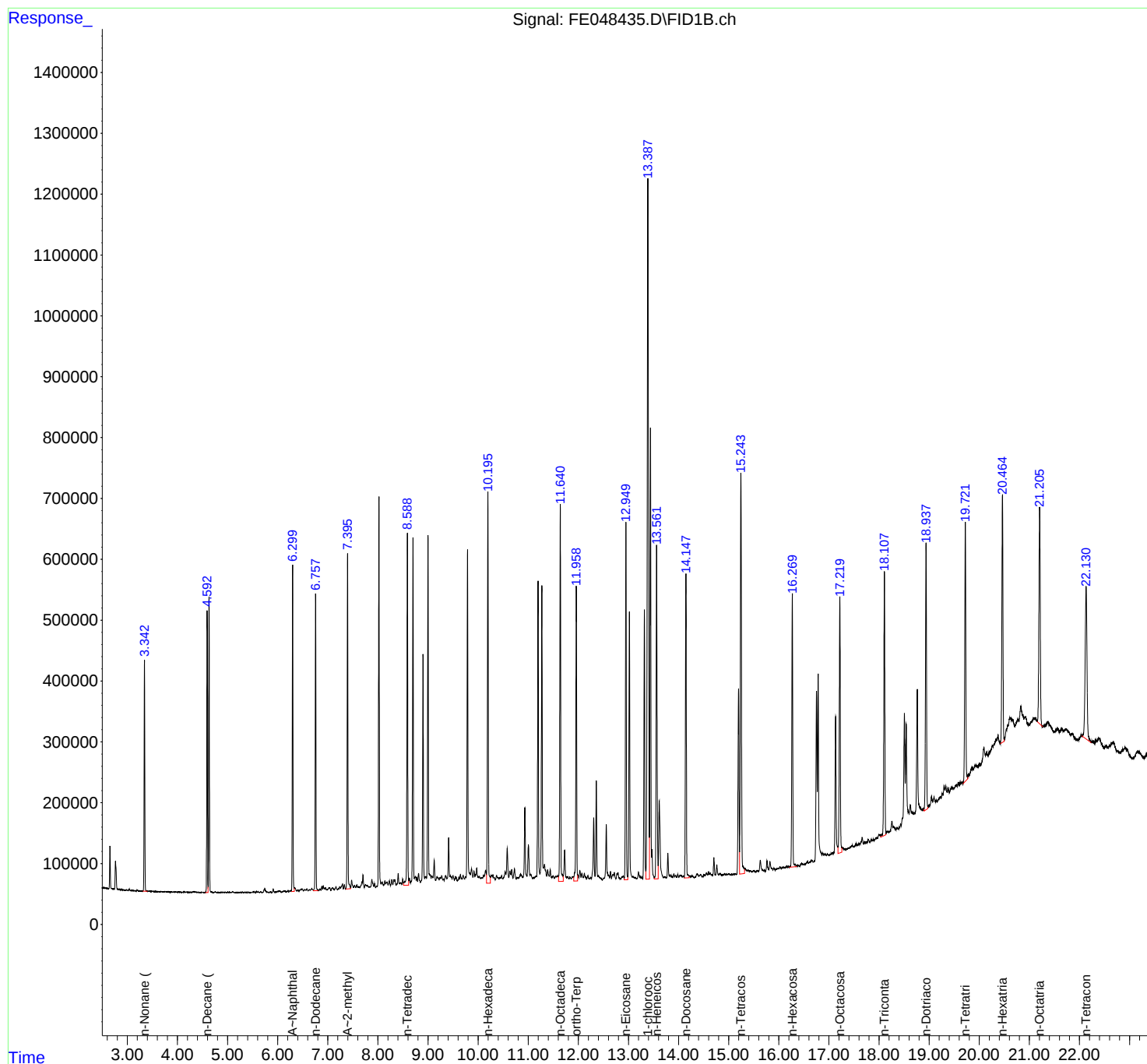
(m)=manual int.

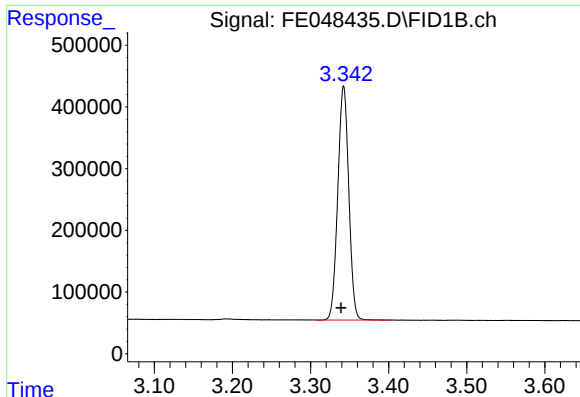
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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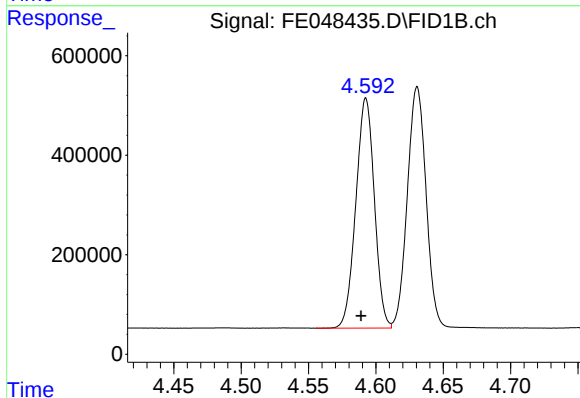




#1 n-Nonane (C9)

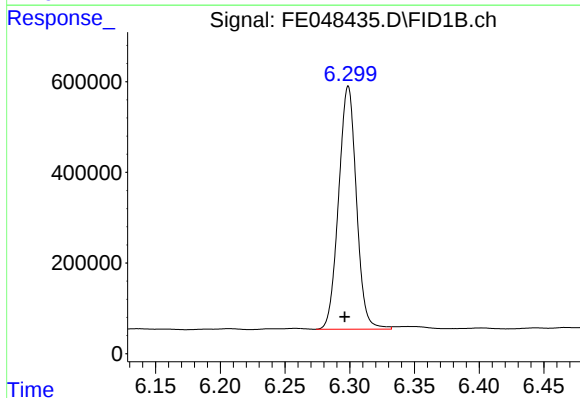
R.T.: 3.342 min
Delta R.T.: 0.003 min
Response: 3707897
Conc: 24.80 ug/ml

Instrument :
FID_E
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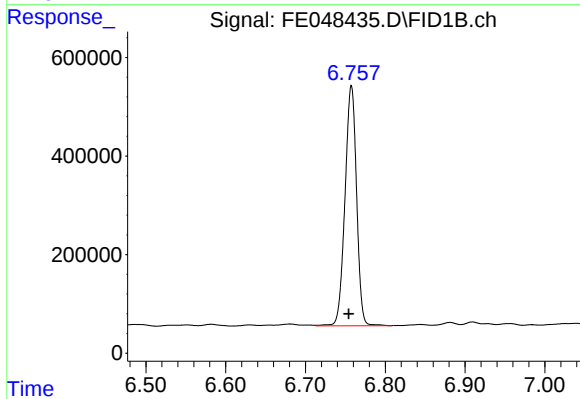
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 4421847
Conc: 29.28 ug/ml



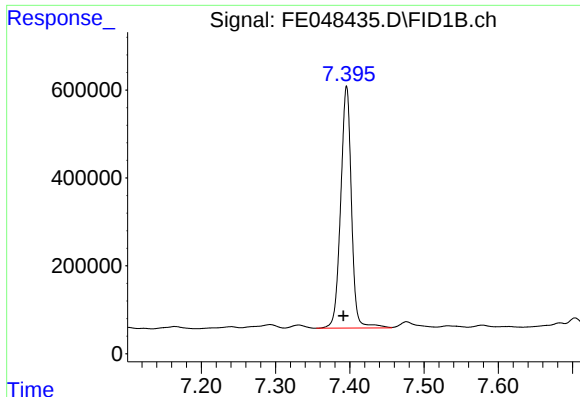
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 5128679
Conc: 34.44 ug/ml



#4 n-Dodecane (C12)

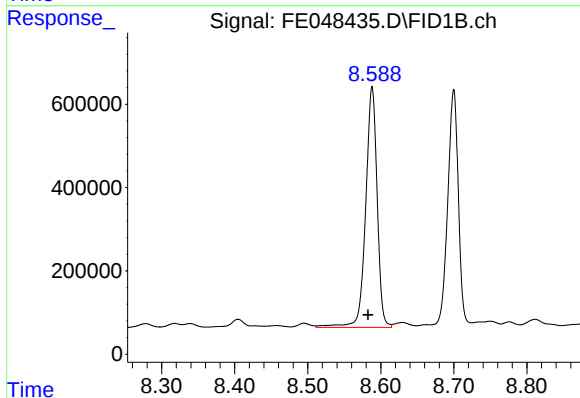
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 4916208
Conc: 33.21 ug/ml



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

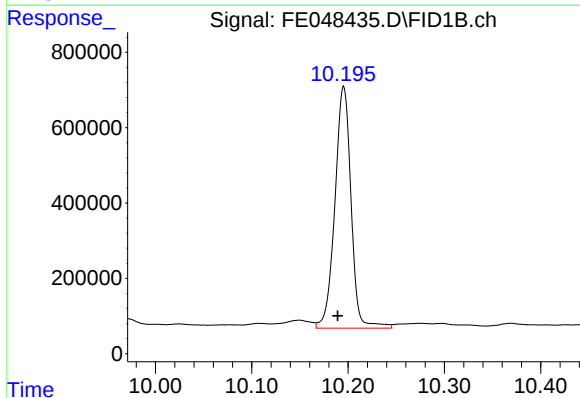
R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 5558500
Conc: 40.09 ug/ml

Instrument :
FID_E
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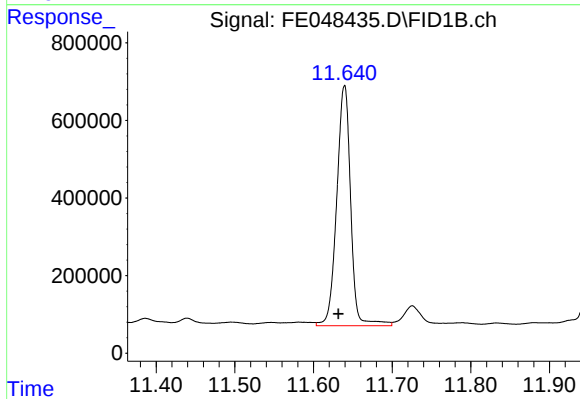
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.006 min
Response: 6320209
Conc: 44.56 ug/ml



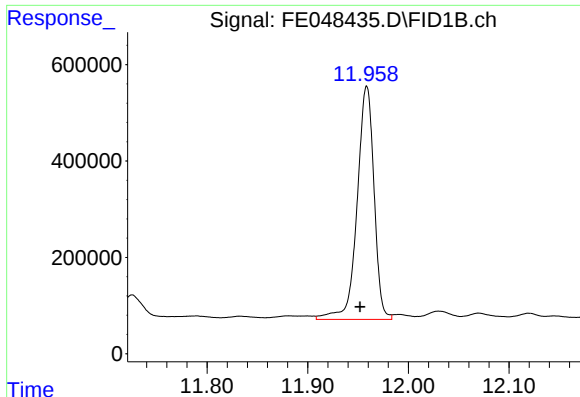
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.006 min
Response: 7477032
Conc: 53.04 ug/ml



#8 n-Octadecane (C18)

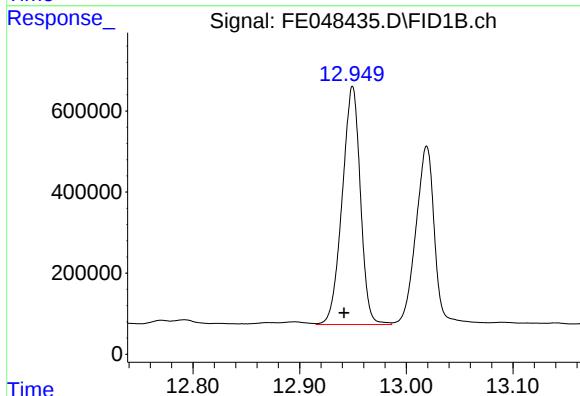
R.T.: 11.639 min
Delta R.T.: 0.008 min
Response: 7631131
Conc: 54.95 ug/ml



#9 ortho-Terphenyl (SURR)

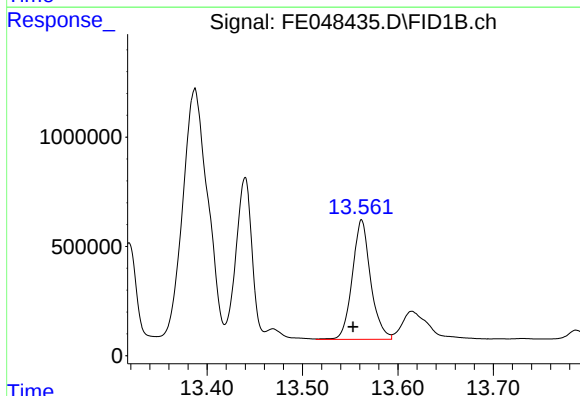
R.T.: 11.959 min
Delta R.T.: 0.007 min
Response: 5660290
Conc: 39.42 ug/ml

Instrument :
FID_E
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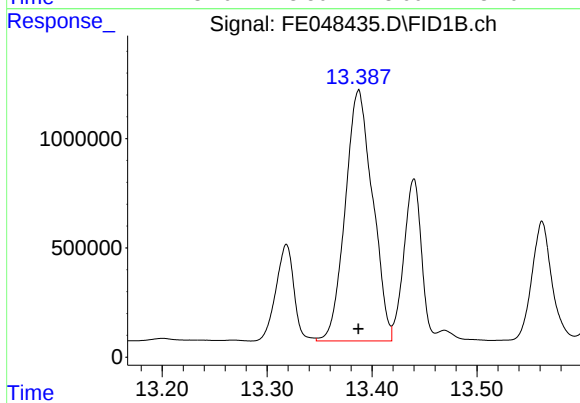
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.008 min
Response: 6964964
Conc: 52.63 ug/ml



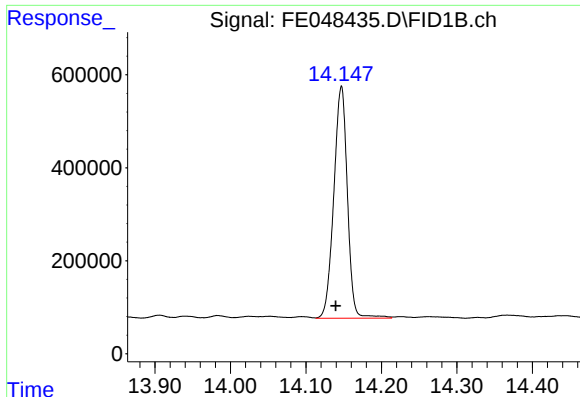
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.009 min
Response: 7302114
Conc: 56.37 ug/ml



#12 1-chlorooctadecane (SURR)

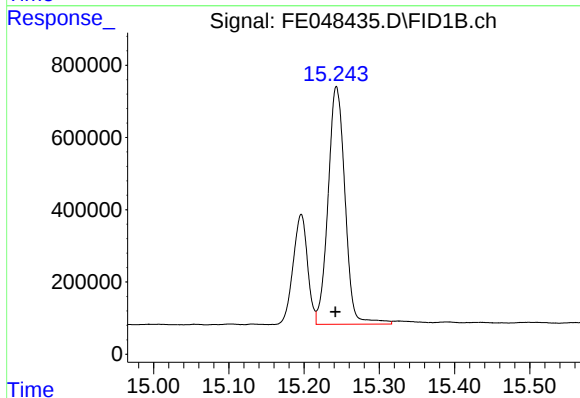
R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 20796144
Conc: 190.89 ug/ml



#13 n-Docosane (C22)

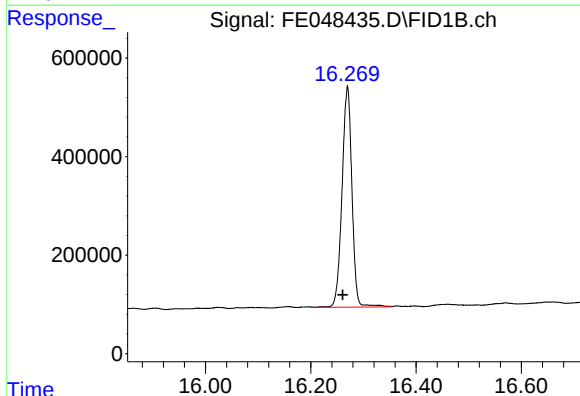
R.T.: 14.147 min
Delta R.T.: 0.008 min
Response: 6243869
Conc: 48.45 ug/ml

Instrument :
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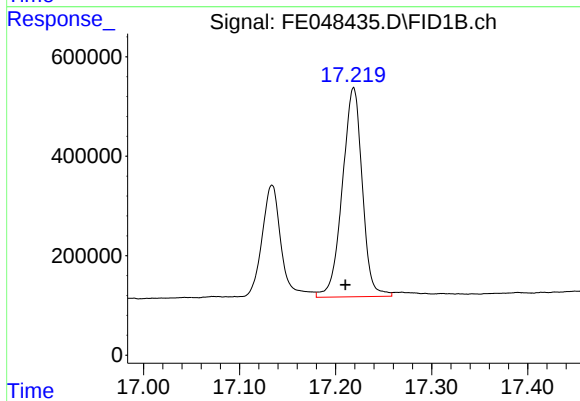
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.001 min
Response: 10287441
Conc: 79.41 ug/ml



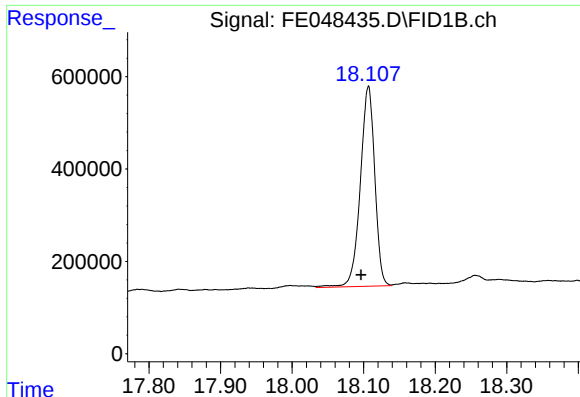
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: 0.009 min
Response: 5868256
Conc: 45.28 ug/ml



#16 n-Octacosane (C28)

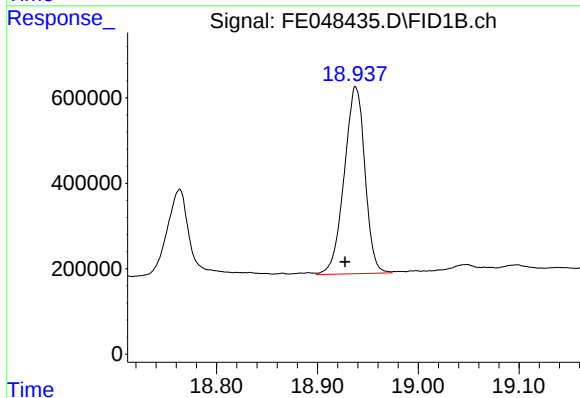
R.T.: 17.219 min
Delta R.T.: 0.008 min
Response: 6047637
Conc: 46.79 ug/ml



#17 n-Tricontane (C30)

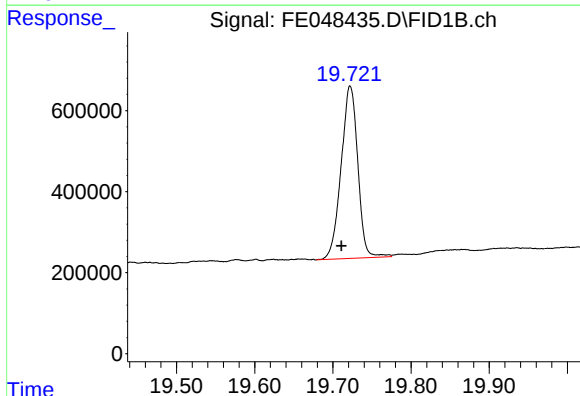
R.T.: 18.107 min
Delta R.T.: 0.010 min
Response: 6087156
Conc: 45.44 ug/ml

Instrument :
FID_E
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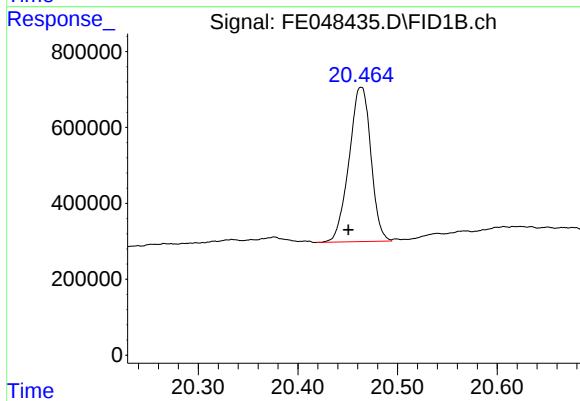
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.010 min
Response: 6244237
Conc: 46.00 ug/ml



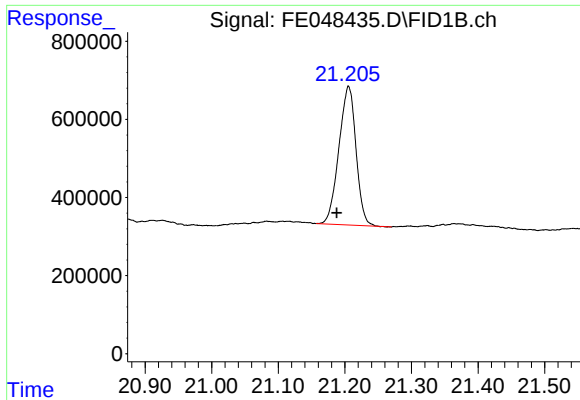
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.011 min
Response: 6310200
Conc: 46.13 ug/ml



#20 n-Hexatriacontane (C36)

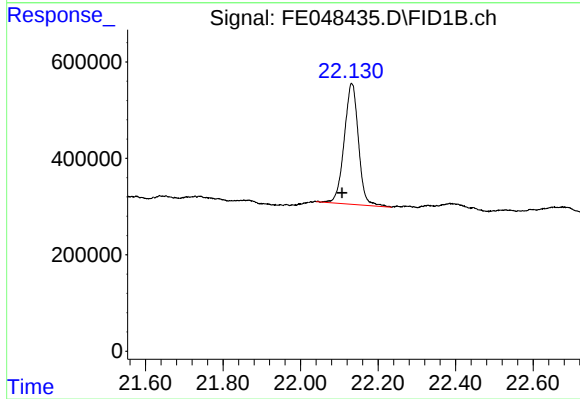
R.T.: 20.463 min
Delta R.T.: 0.013 min
Response: 6180585
Conc: 45.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.018 min
Response: 6334424
Conc: 46.45 ug/ml

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HR-02-05242024MSD



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.024 min
Response: 6387096
Conc: 46.65 ug/ml