

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046656.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2024 00:27
 Operator : YP\AJ
 Sample : P1387-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-020724-E2

Integration File: autoint1.e
 Quant Time: Feb 09 02:43:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.814	5365733	29.018 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
12) S 1-chlorooctadecane (S...	13.255	6342578	44.580 ug/ml
Spiked Amount 50.000		Recovery =	89.16%
Target Compounds			
1) T n-Nonane (C9)	3.197	30698	0.190 ug/ml
3) T A~Naphthalene (C11.7)	6.157	1333305	7.797 ug/ml
4) T n-Dodecane (C12)	6.618	38363	0.232 ug/ml
5) T A~2-methylnaphthalene...	7.252	1526334	9.570 ug/ml
6) T n-Tetradecane (C14)	8.395f	1387829	8.468 ug/ml
7) T n-Hexadecane (C16)	10.070	765257	4.478 ug/ml
8) T n-Octadecane (C18)	11.493	223184	1.280 ug/ml
10) T n-Eicosane (C20)	12.797	1543443	9.091 ug/ml
11) T n-Heneicosane (C21)	13.418	123132	0.738 ug/ml
13) T n-Docosane (C22)	14.047	1714575	10.350 ug/ml
14) T n-Tetracosane (C24)	15.109	4323905	26.205 ug/ml
15) T n-Hexacosane (C26)	16.137	152065	0.942 ug/ml
16) T n-Octacosane (C28)	17.131	370213	2.358 ug/ml
17) T n-Tricontane (C30)	17.976	296582	1.893 ug/ml
18) T n-Dotriacontane (C32)	18.810	378314	2.503 ug/ml
19) T n-Tetratriacontane (C34)	19.611	581634	4.101 ug/ml
20) T n-Hexatriacontane (C36)	20.346	386859	2.807 ug/ml
21) T n-Octatriacontane (C38)	21.074	292426	2.281 ug/ml
22) T n-Tetracontane (C40)	21.970	614772	4.917 ug/ml

(f)=RT Delta > 1/2 Window

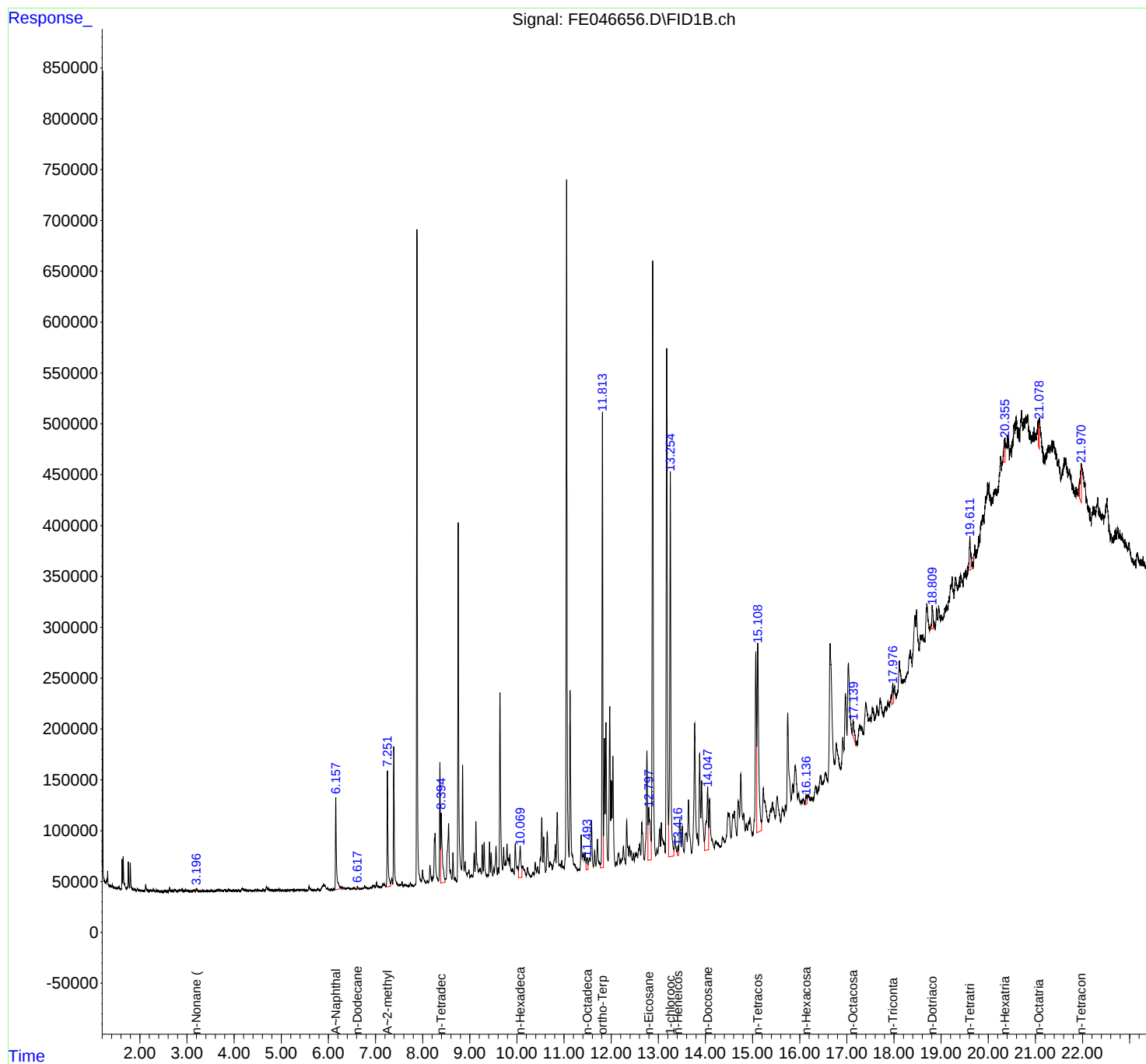
(m)=manual int.

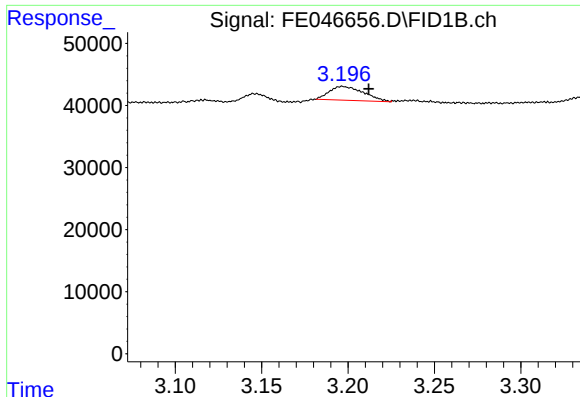
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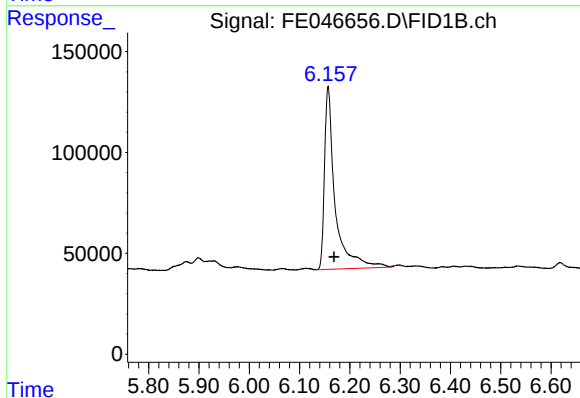




#1 n-Nonane (C9)

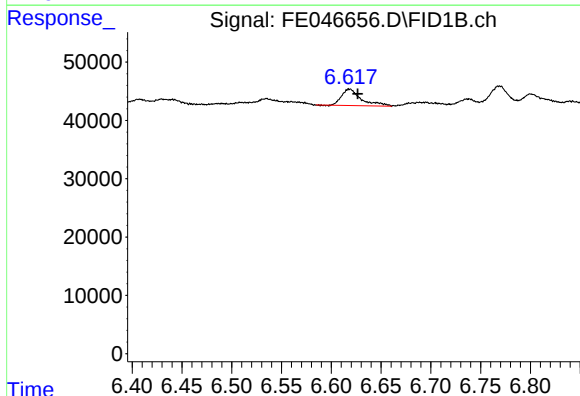
R.T.: 3.197 min
Delta R.T.: -0.015 min
Response: 30698
Conc: 0.19 ug/ml

Instrument :
FID_E
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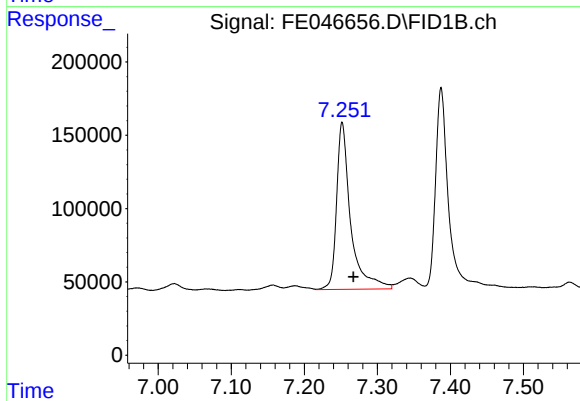
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 1333305
Conc: 7.80 ug/ml



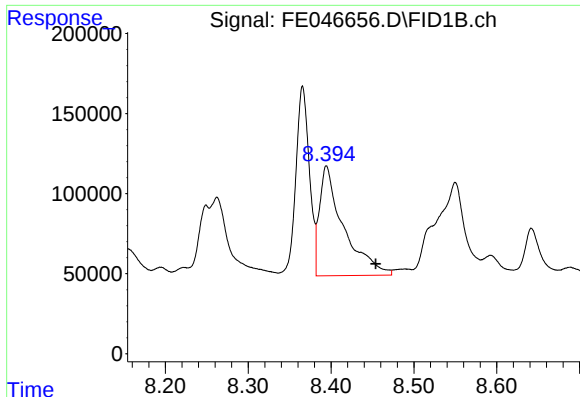
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 38363
Conc: 0.23 ug/ml



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

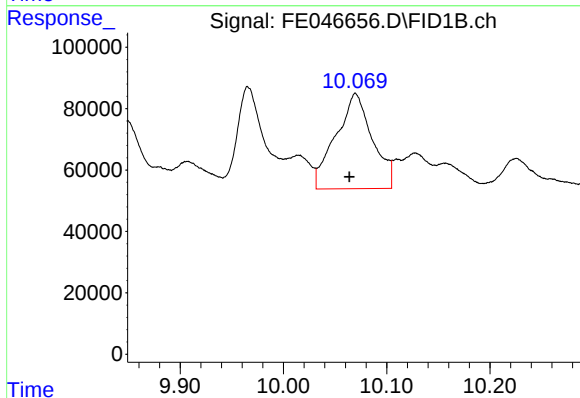
R.T.: 7.252 min
Delta R.T.: -0.015 min
Response: 1526334
Conc: 9.57 ug/ml



#6 n-Tetradecane (C14)

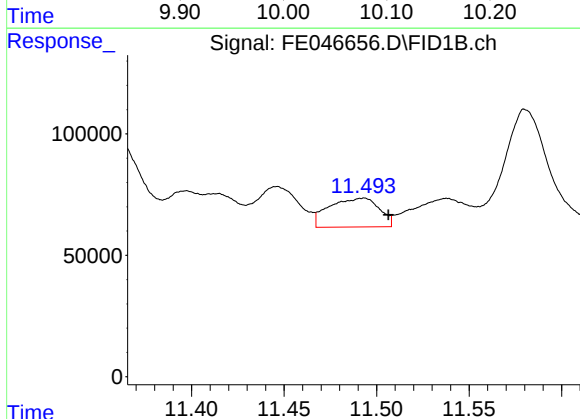
R.T.: 8.395 min
Delta R.T.: -0.059 min
Response: 1387829
Conc: 8.47 ug/ml

Instrument :
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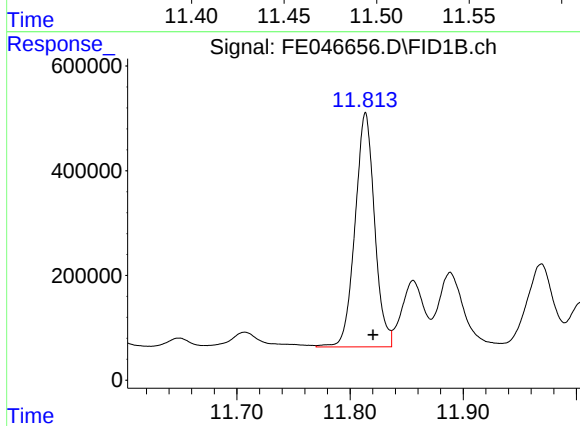
#7 n-Hexadecane (C16)

R.T.: 10.070 min
Delta R.T.: 0.006 min
Response: 765257
Conc: 4.48 ug/ml



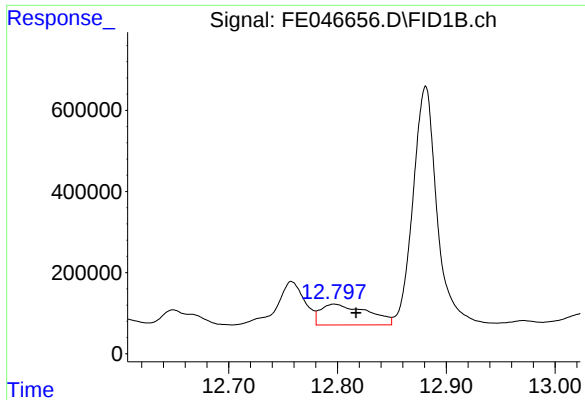
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.013 min
Response: 223184
Conc: 1.28 ug/ml



#9 ortho-Terphenyl (SURR)

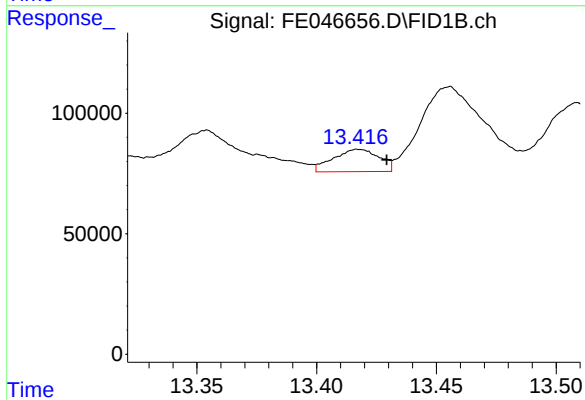
R.T.: 11.814 min
Delta R.T.: -0.007 min
Response: 5365733
Conc: 29.02 ug/ml



#10 n-Eicosane (C20)

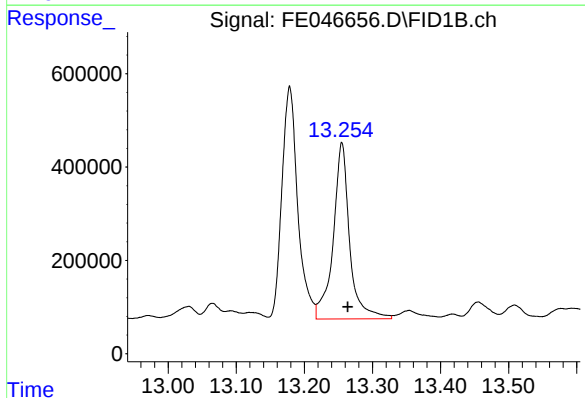
R.T.: 12.797 min
Delta R.T.: -0.020 min
Response: 1543443
Conc: 9.09 ug/ml

Instrument :
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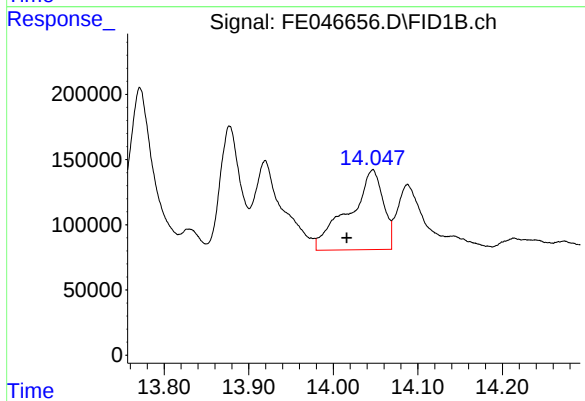
#11 n-Heneicosane (C21)

R.T.: 13.418 min
Delta R.T.: -0.012 min
Response: 123132
Conc: 0.74 ug/ml



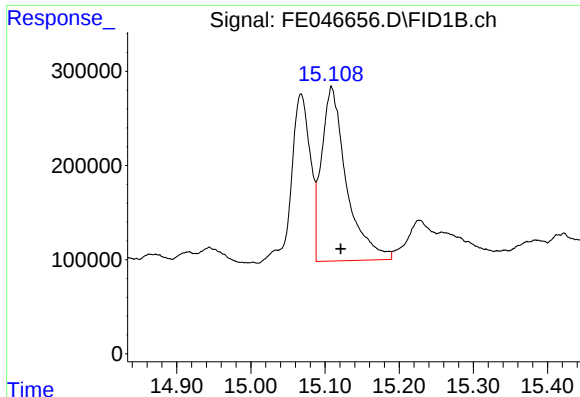
#12 1-chlorooctadecane (SURR)

R.T.: 13.255 min
Delta R.T.: -0.008 min
Response: 6342578
Conc: 44.58 ug/ml



#13 n-Docosane (C22)

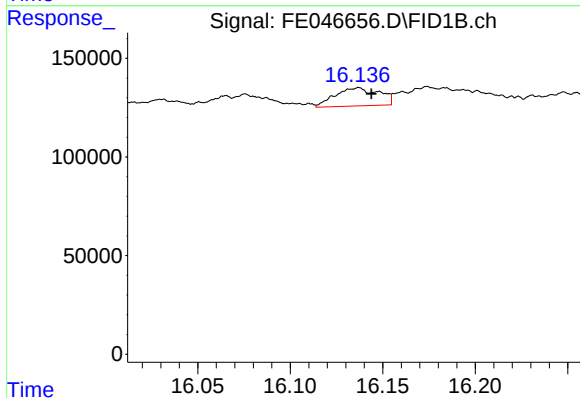
R.T.: 14.047 min
Delta R.T.: 0.031 min
Response: 1714575
Conc: 10.35 ug/ml



#14 n-Tetracosane (C24)

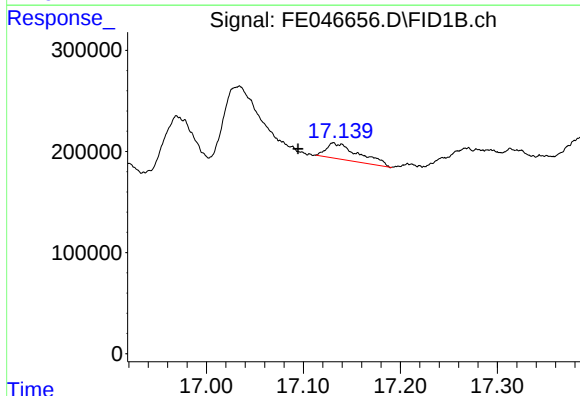
R.T.: 15.109 min
Delta R.T.: -0.012 min
Response: 4323905
Conc: 26.21 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-020724-E2



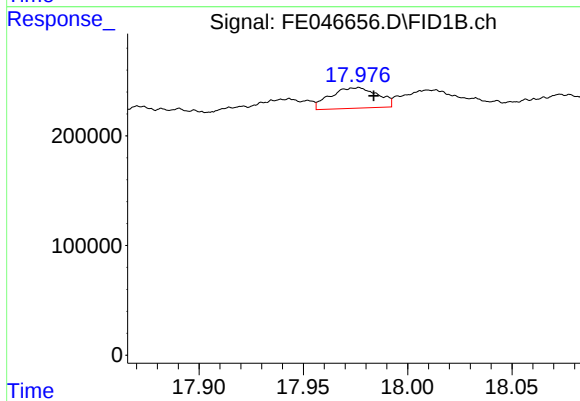
#15 n-Hexacosane (C26)

R.T.: 16.137 min
Delta R.T.: -0.007 min
Response: 152065
Conc: 0.94 ug/ml



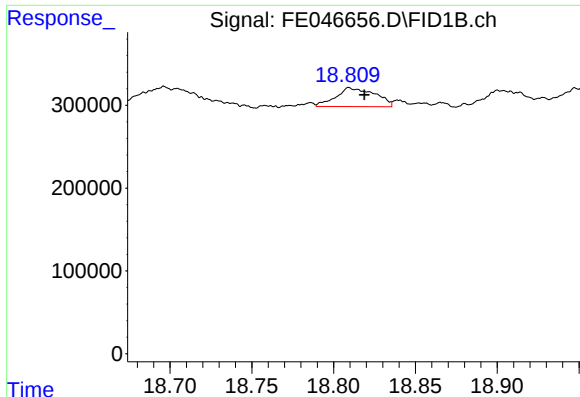
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: 0.036 min
Response: 370213
Conc: 2.36 ug/ml



#17 n-Tricontane (C30)

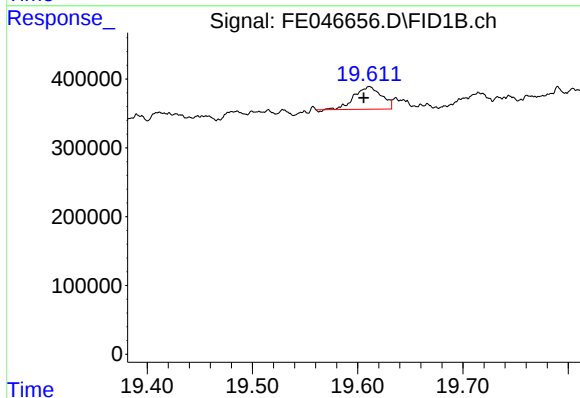
R.T.: 17.976 min
Delta R.T.: -0.008 min
Response: 296582
Conc: 1.89 ug/ml



#18 n-Dotriacontane (C32)

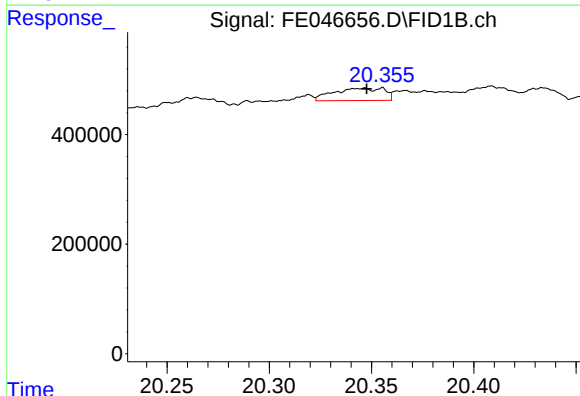
R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 378314
Conc: 2.50 ug/ml

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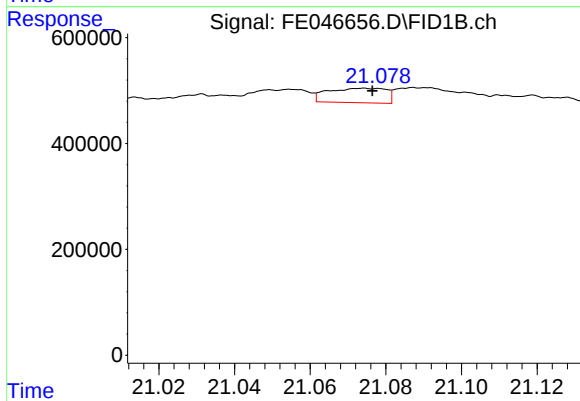
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.006 min
Response: 581634
Conc: 4.10 ug/ml



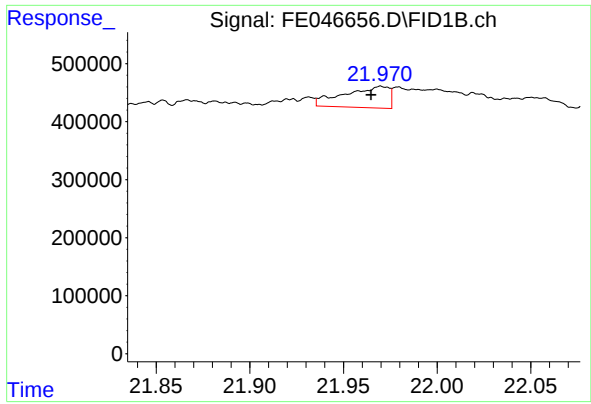
#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.001 min
Response: 386859
Conc: 2.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.002 min
Response: 292426
Conc: 2.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 614772
Conc: 4.92 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-020724-E2