

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047851.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 09:40
 Operator : YP\AJ
 Sample : P2252-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:48:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.948	1518176	10.524 ug/ml
Spiked Amount 50.000		Recovery =	21.05%
12) S 1-chlorooctadecane (S...	13.409	3849226	34.448 ug/ml
Spiked Amount 50.000		Recovery =	68.90%
Target Compounds			
1) T n-Nonane (C9)	3.353	1238368	9.609 ug/ml
2) T n-Decane (C10)	4.607	3942842	29.948 ug/ml
3) T A~Naphthalene (C11.7)	6.326	1508168	10.922 ug/ml
4) T n-Dodecane (C12)	6.775	5763008	43.229 ug/ml
5) T A~2-methylnaphthalene...	7.392	1551088	11.656 ug/ml
6) T n-Tetradecane (C14)	8.604	6705514	50.599 ug/ml
7) T n-Hexadecane (C16)	10.212	6819887	49.587 ug/ml
8) T n-Octadecane (C18)	11.654	4972951	35.700 ug/ml
10) T n-Eicosane (C20)	12.962	2670106	19.831 ug/ml
11) T n-Heneicosane (C21)	13.573	1680314	12.694 ug/ml
13) T n-Docosane (C22)	14.159	1134244	8.559 ug/ml
14) T n-Tetracosane (C24)	15.260	378398	2.842 ug/ml
15) T n-Hexacosane (C26)	16.279	139439	1.045 ug/ml
16) T n-Octacosane (C28)	17.228	110604	0.831 ug/ml
17) T n-Tricontane (C30)	18.114	149639	1.084 ug/ml
18) T n-Dotriacontane (C32)	18.947	123467	0.894 ug/ml
19) T n-Tetratriacontane (C34)	19.729	98268	0.721 ug/ml
20) T n-Hexatriacontane (C36)	20.473	82967	0.613 ug/ml

(f)=RT Delta > 1/2 Window

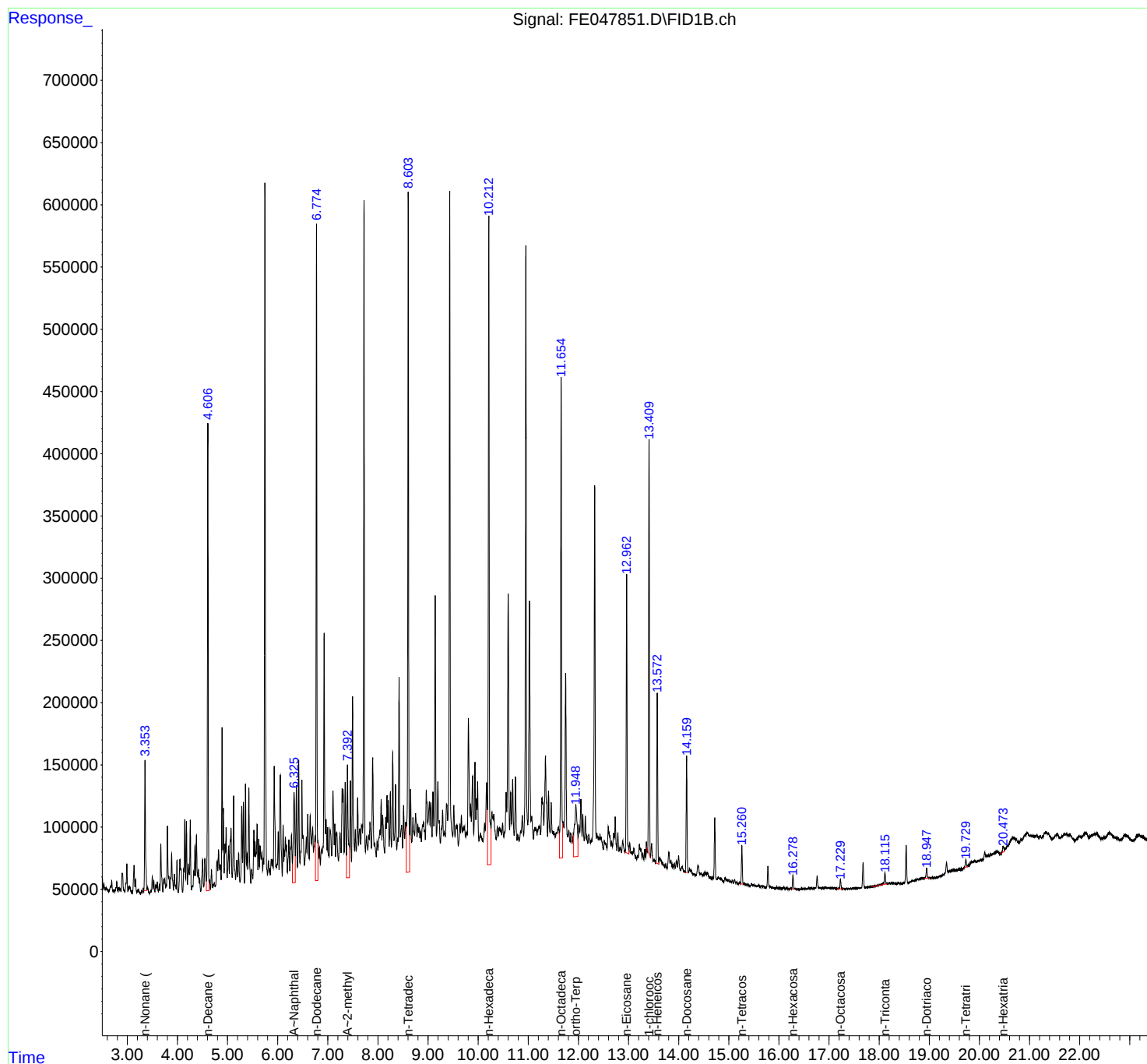
(m)=manual int.

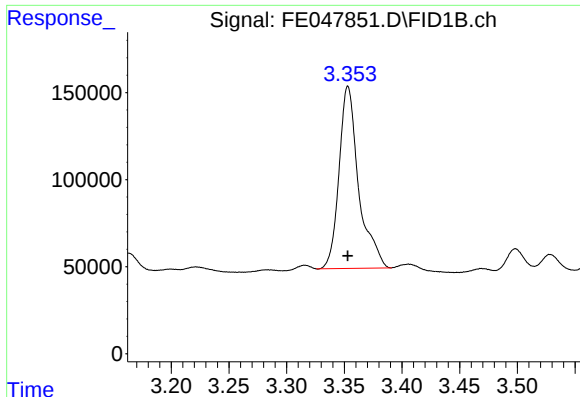
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
Data File : FE047851.D
Signal(s) : FID1B.ch
Acq On : 29 Apr 2024 09:40
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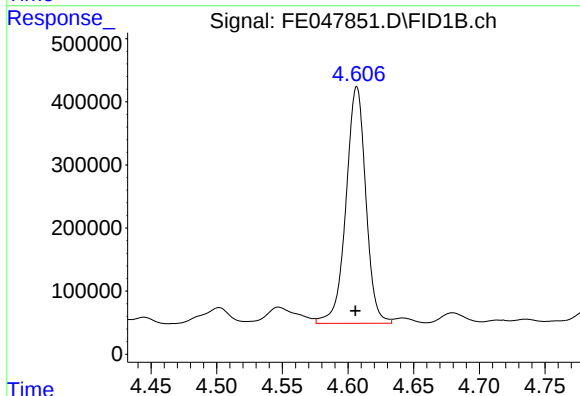




#1 n-Nonane (C9)

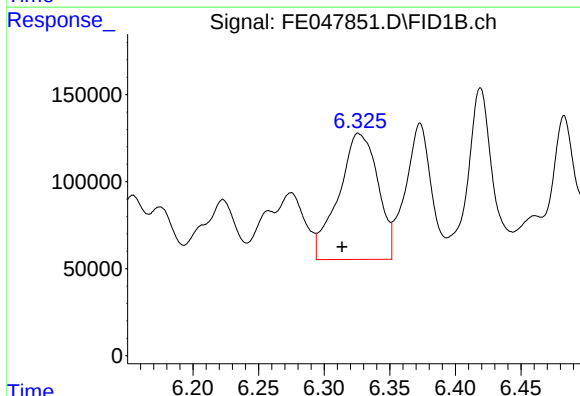
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 1238368
Conc: 9.61 ug/ml

Instrument :
FID_E
ClientSampleId :



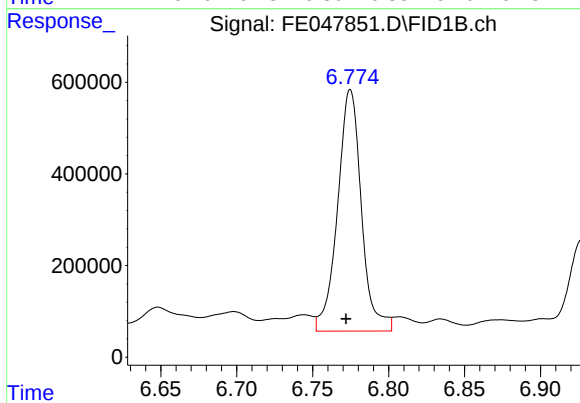
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 3942842
Conc: 29.95 ug/ml



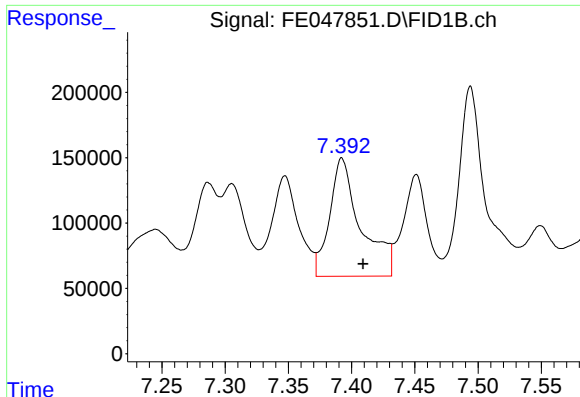
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.013 min
Response: 1508168
Conc: 10.92 ug/ml



#4 n-Dodecane (C12)

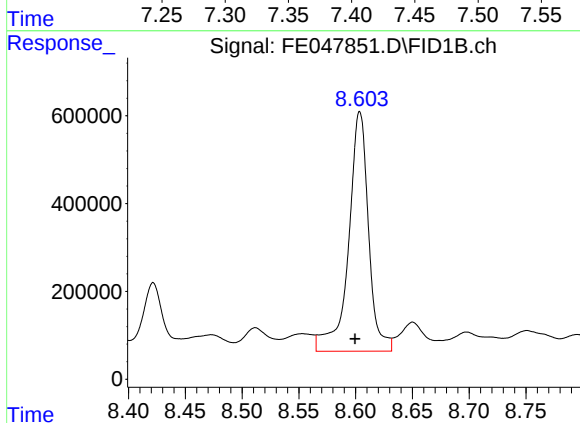
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 5763008
Conc: 43.23 ug/ml



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

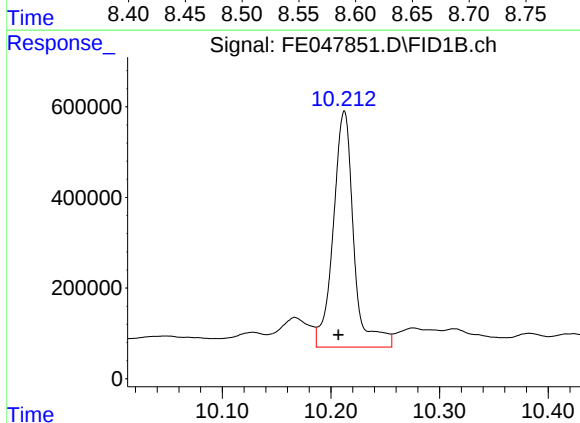
R.T.: 7.392 min
Delta R.T.: -0.017 min
Response: 1551088
Conc: 11.66 ug/ml

Instrument :
FID_E
ClientSampleId :



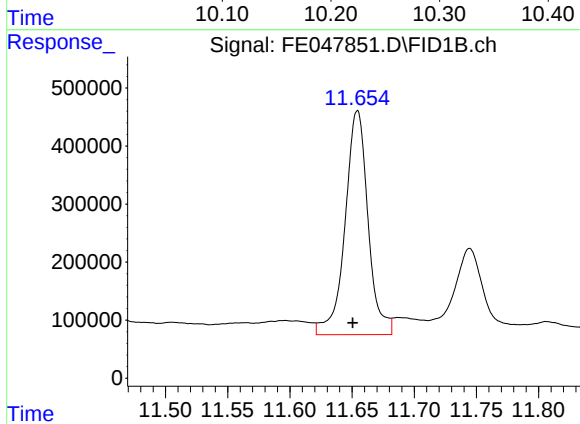
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 6705514
Conc: 50.60 ug/ml



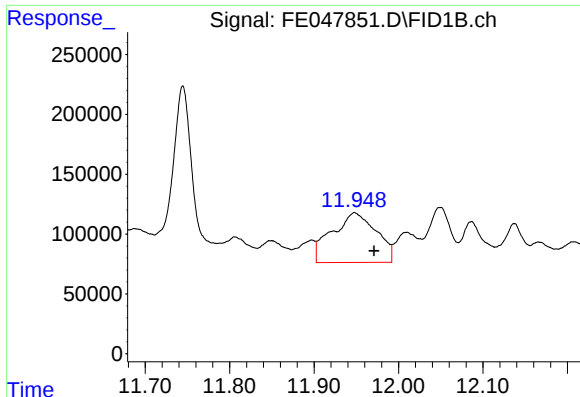
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.005 min
Response: 6819887
Conc: 49.59 ug/ml



#8 n-Octadecane (C18)

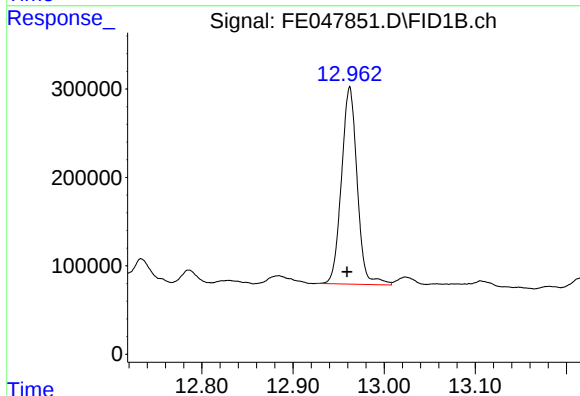
R.T.: 11.654 min
Delta R.T.: 0.004 min
Response: 4972951
Conc: 35.70 ug/ml



#9 ortho-Terphenyl (SURR)

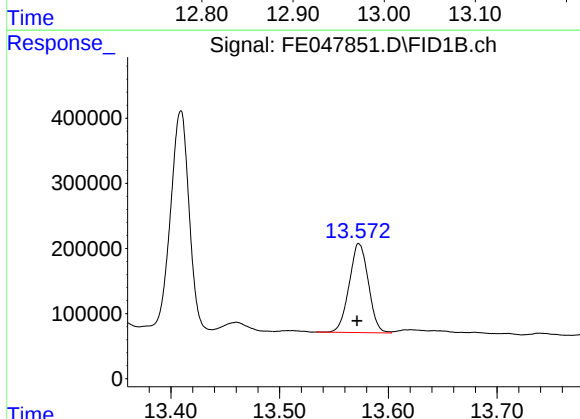
R.T.: 11.948 min
Delta R.T.: -0.023 min
Response: 1518176
Conc: 10.52 ug/ml

Instrument :
FID_E
ClientSampleId :



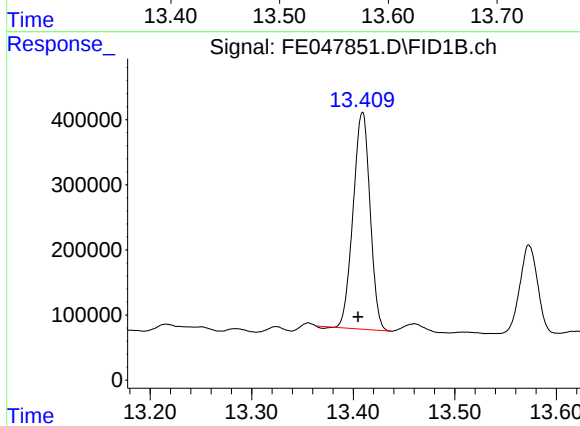
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.003 min
Response: 2670106
Conc: 19.83 ug/ml



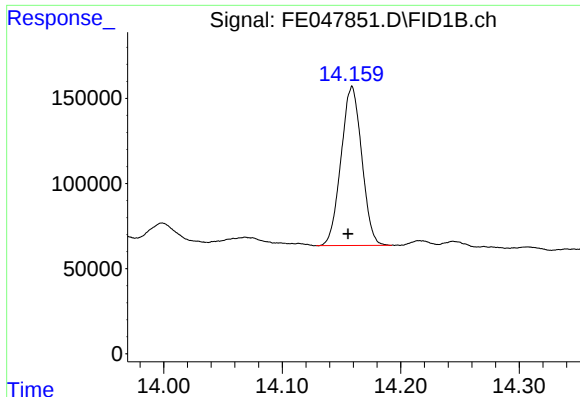
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 1680314
Conc: 12.69 ug/ml



#12 1-chlorooctadecane (SURR)

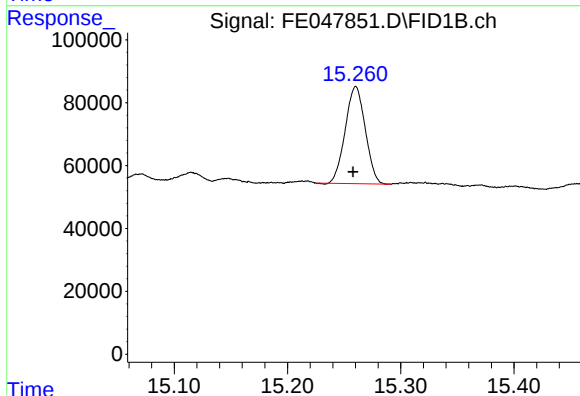
R.T.: 13.409 min
Delta R.T.: 0.004 min
Response: 3849226
Conc: 34.45 ug/ml



#13 n-Docosane (C22)

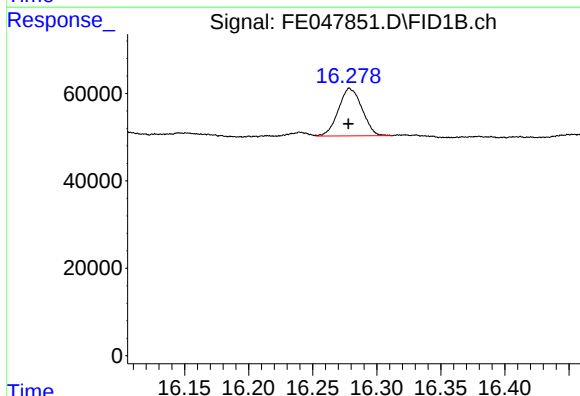
R.T.: 14.159 min
Delta R.T.: 0.003 min
Response: 1134244
Conc: 8.56 ug/ml

Instrument :
FID_E
ClientSampleId :



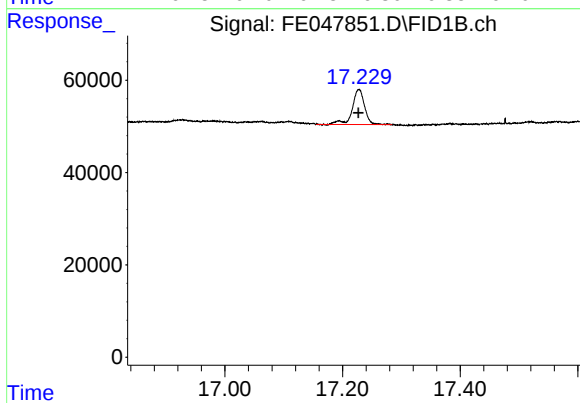
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.002 min
Response: 378398
Conc: 2.84 ug/ml



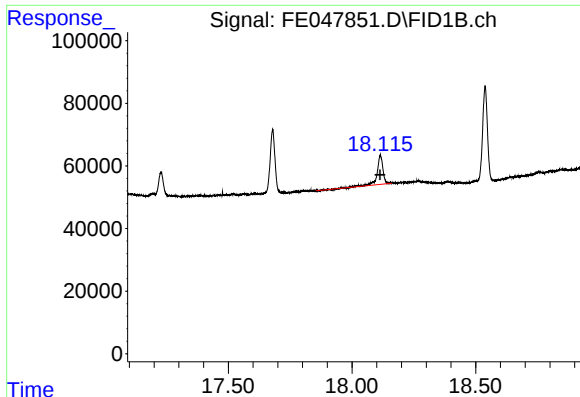
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 139439
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

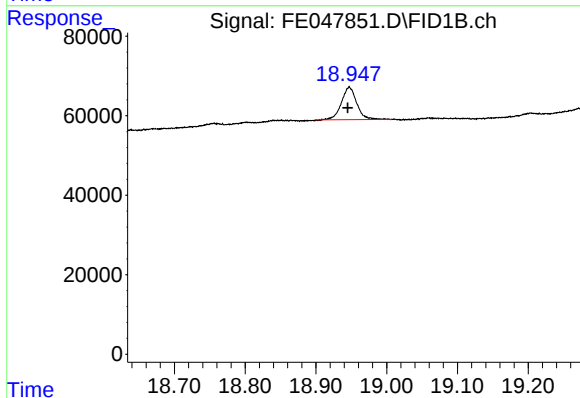
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 110604
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

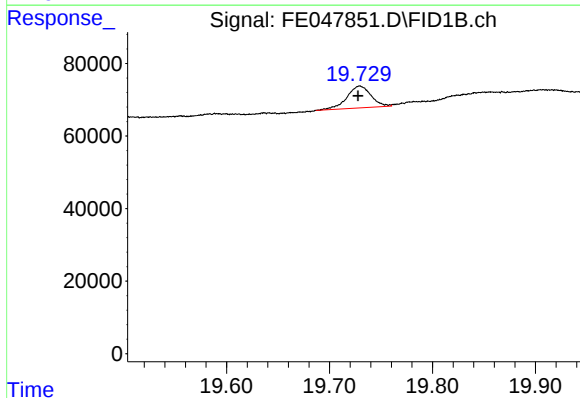
R.T.: 18.114 min
Delta R.T.: 0.001 min
Response: 149639
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



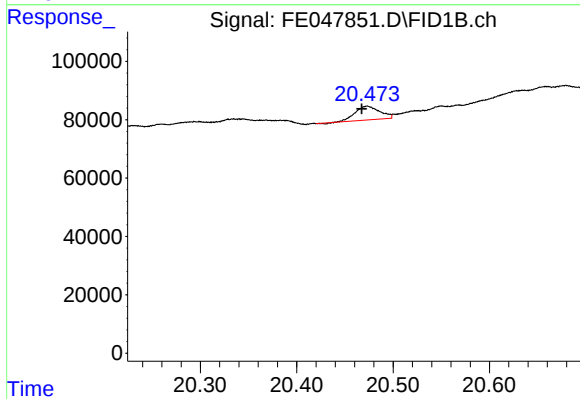
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 123467
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.002 min
Response: 98268
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.006 min
Response: 82967
Conc: 0.61 ug/ml