

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE053004.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 04:05
 Operator : YP\AJ
 Sample : Q1637-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-032525-E2

Integration File: autoint1.e
 Quant Time: Mar 27 04:40:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.901	4033299	23.924 ug/ml
Spiked Amount 50.000		Recovery =	47.85%
12) S 1-chlorooctadecane (S...	13.345	3952799	32.553 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
Target Compounds			
1) T n-Nonane (C9)	3.240	183291	1.182 ug/ml
2) T n-Decane (C10)	4.504	1383694	8.808 ug/ml
3) T A~Naphthalene (C11.7)	6.242	1623007	9.570 ug/ml
4) T n-Dodecane (C12)	6.687	5287494	33.960 ug/ml
5) T A~2-methylnaphthalene...	7.324	2753425	16.990 ug/ml
6) T n-Tetradecane (C14)	8.524	5417140	35.802 ug/ml
7) T n-Hexadecane (C16)	10.136	2674199	17.491 ug/ml
8) T n-Octadecane (C18)	11.584	678944	4.463 ug/ml
10) T n-Eicosane (C20)	12.898	455718	3.139 ug/ml
11) T n-Heneicosane (C21)	13.515	309257	2.173 ug/ml
13) T n-Docosane (C22)	14.101	254321	1.787 ug/ml
14) T n-Tetracosane (C24)	15.186	1293933	9.042 ug/ml
15) T n-Hexacosane (C26)	16.231	318072	2.237 ug/ml
16) T n-Octacosane (C28)	17.196	511305	3.596 ug/ml
17) T n-Tricontane (C30)	18.075	595592	4.032 ug/ml
18) T n-Dotriacontane (C32)	18.908	151028	1.040 ug/ml
19) T n-Tetratriacontane (C34)	19.698	156628	1.162 ug/ml
20) T n-Hexatriacontane (C36)	20.441	179623	1.512 ug/ml
22) T n-Tetracontane (C40)	22.108	488767	4.521 ug/ml

(f)=RT Delta > 1/2 Window

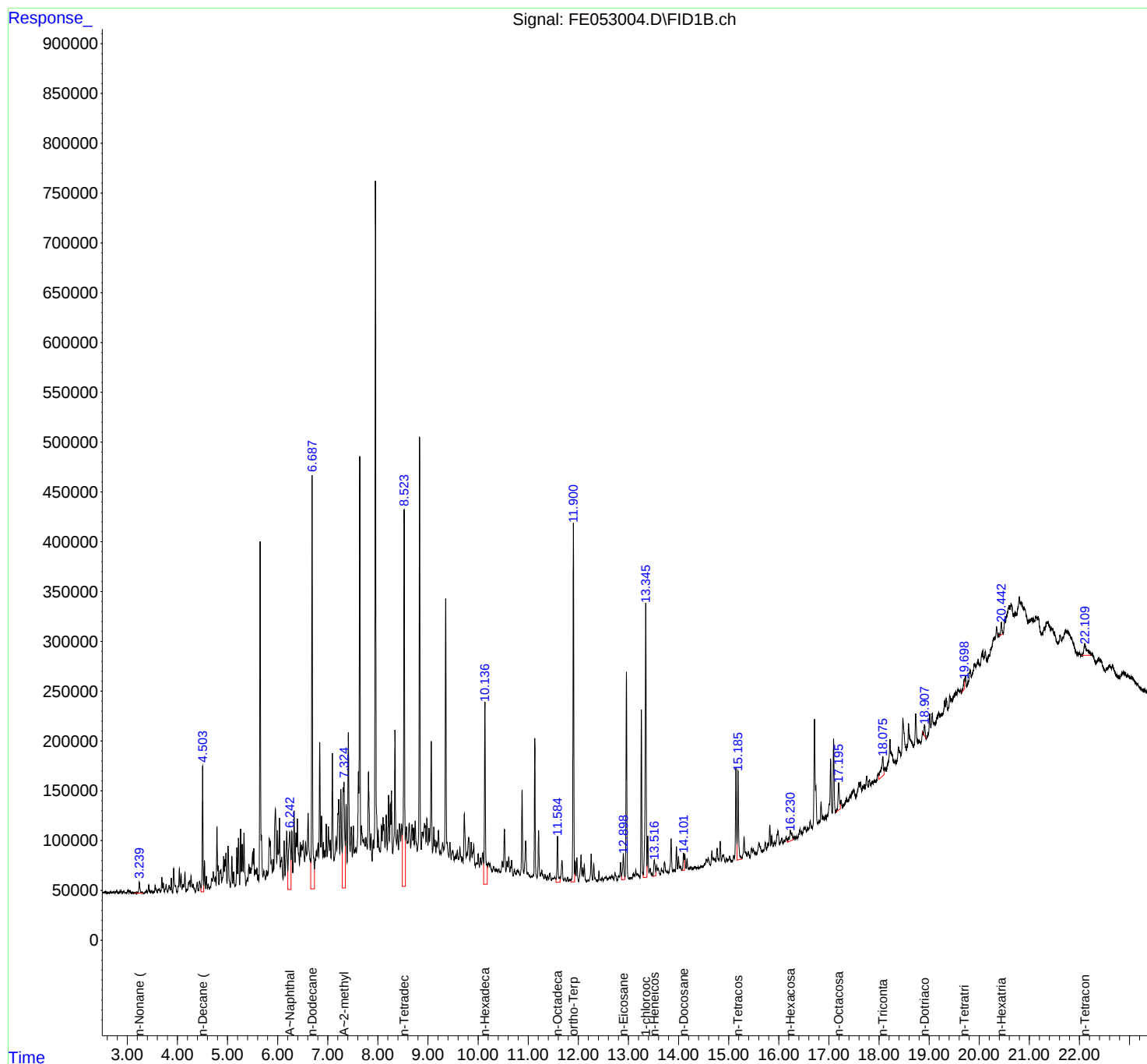
(m)=manual int.

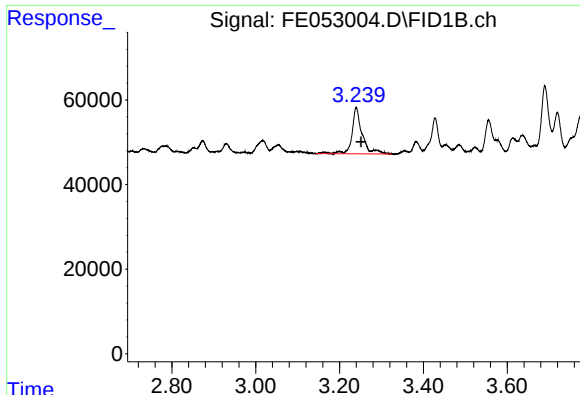
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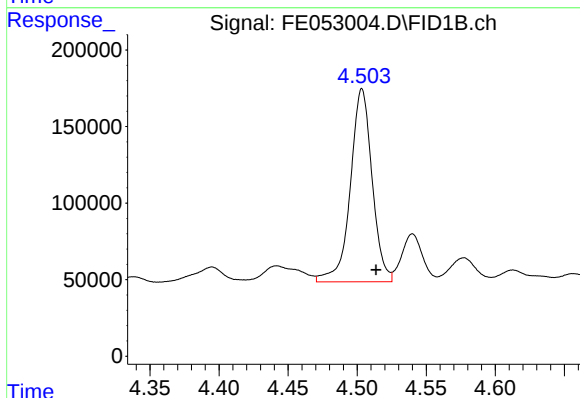




#1 n-Nonane (C9)

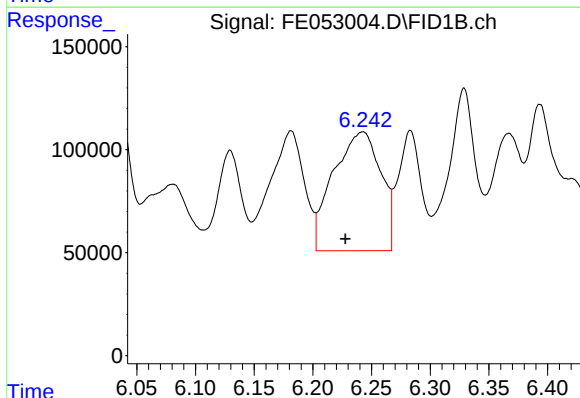
R.T.: 3.240 min
Delta R.T.: -0.012 min
Response: 183291
Conc: 1.18 ug/ml

Instrument :
FID_E
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EO-02-032525-E2



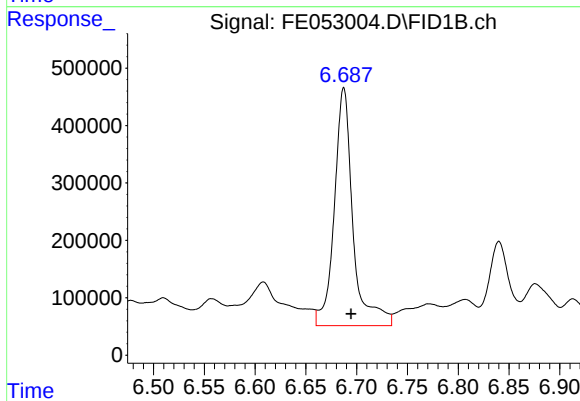
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 1383694
Conc: 8.81 ug/ml



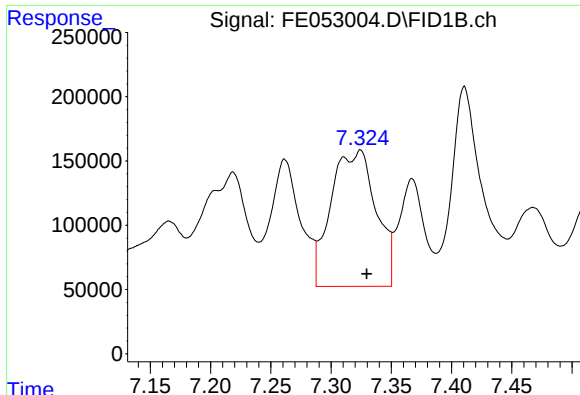
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 1623007
Conc: 9.57 ug/ml



#4 n-Dodecane (C12)

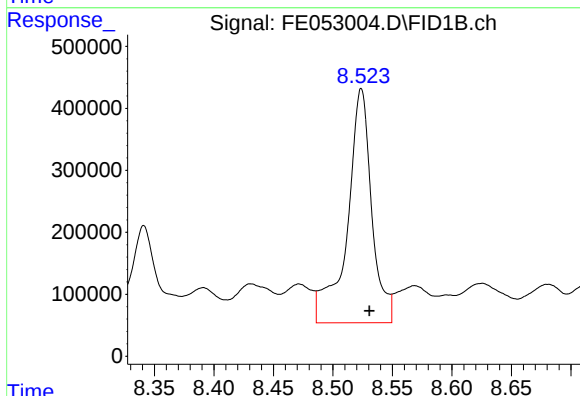
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 5287494
Conc: 33.96 ug/ml



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

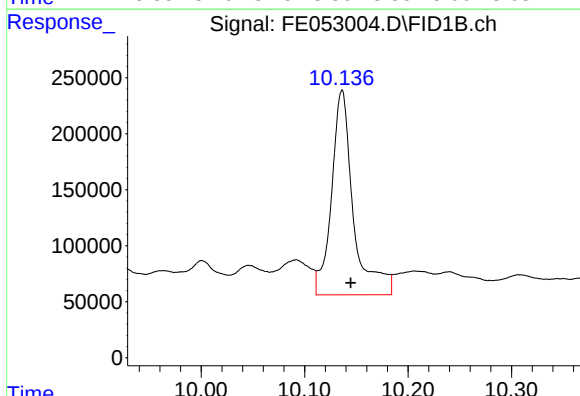
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 2753425
Conc: 16.99 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-032525-E2



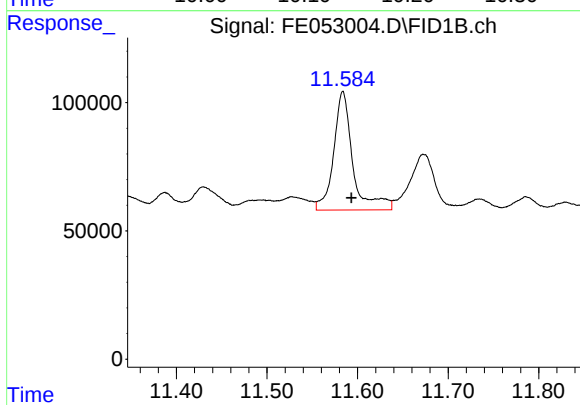
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 5417140
Conc: 35.80 ug/ml



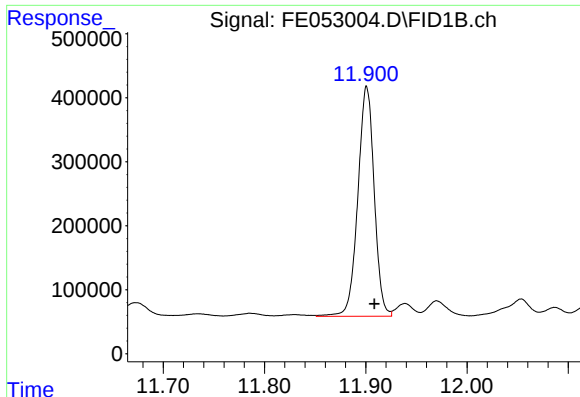
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.009 min
Response: 2674199
Conc: 17.49 ug/ml



#8 n-Octadecane (C18)

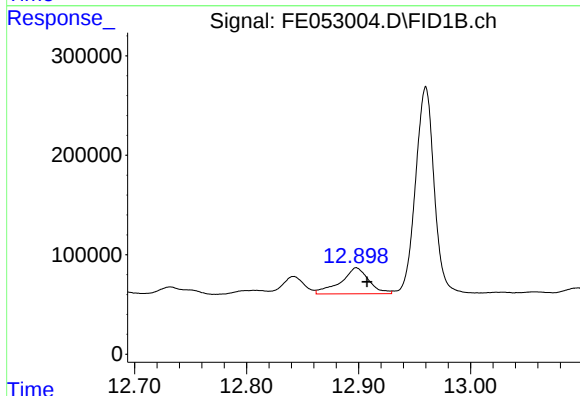
R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 678944
Conc: 4.46 ug/ml



#9 ortho-Terphenyl (SURR)

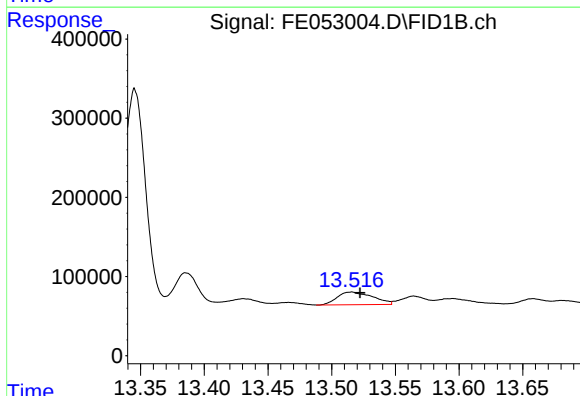
R.T.: 11.901 min
Delta R.T.: -0.008 min
Response: 4033299
Conc: 23.92 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-032525-E2



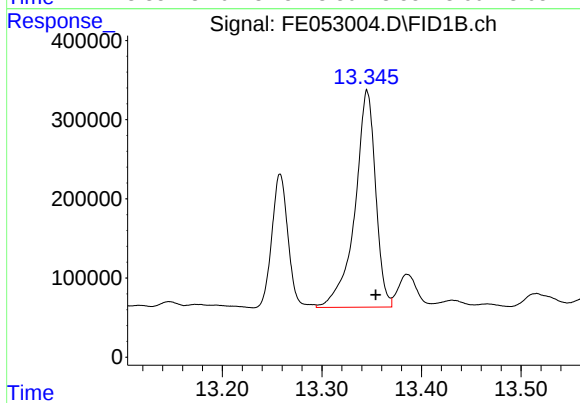
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.009 min
Response: 455718
Conc: 3.14 ug/ml



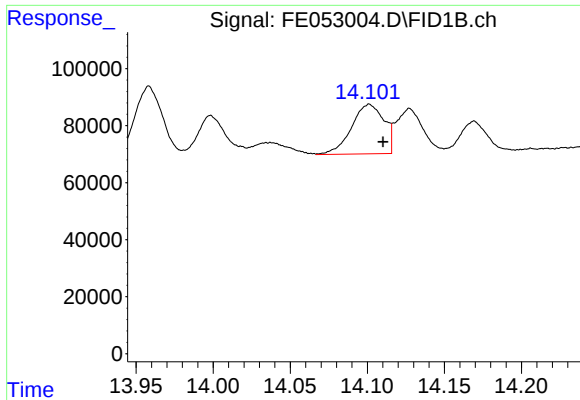
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.007 min
Response: 309257
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

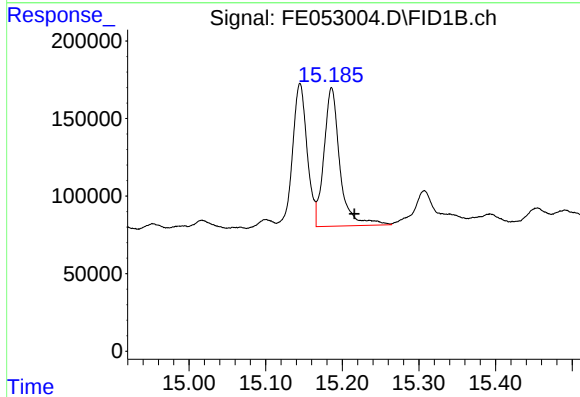
R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 3952799
Conc: 32.55 ug/ml



#13 n-Docosane (C22)

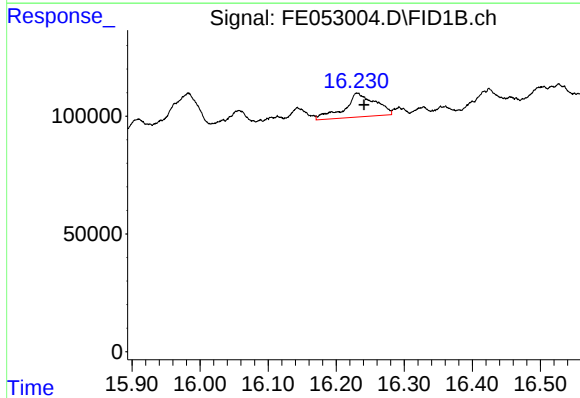
R.T.: 14.101 min
Delta R.T.: -0.009 min
Response: 254321
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-032525-E2



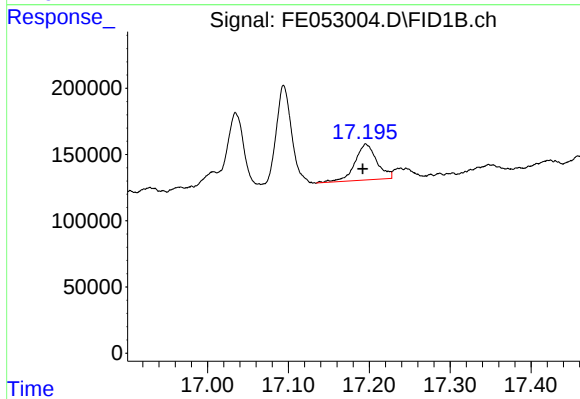
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.030 min
Response: 1293933
Conc: 9.04 ug/ml



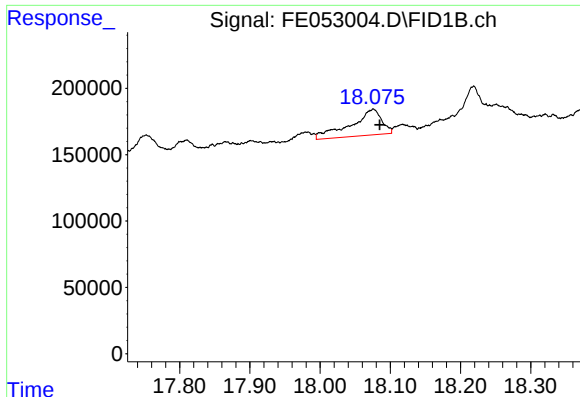
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: -0.009 min
Response: 318072
Conc: 2.24 ug/ml



#16 n-Octacosane (C28)

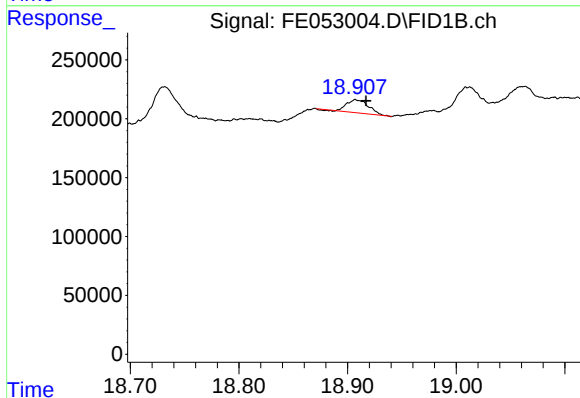
R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 511305
Conc: 3.60 ug/ml



#17 n-Tricontane (C30)

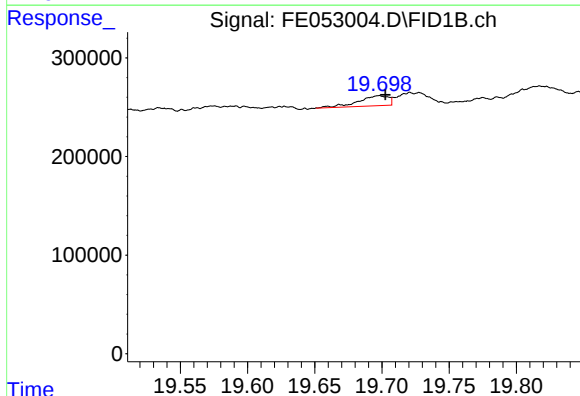
R.T.: 18.075 min
Delta R.T.: -0.010 min
Response: 595592
Conc: 4.03 ug/ml

Instrument :
FID_E
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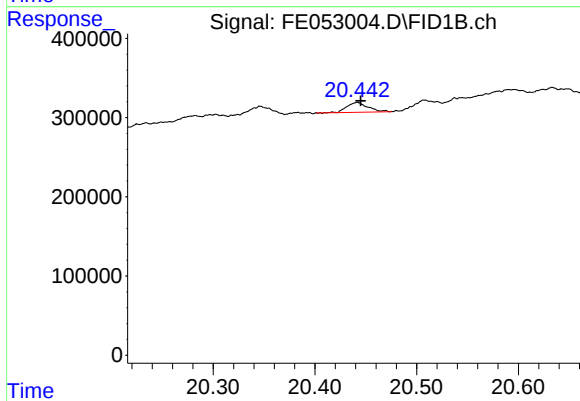
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.009 min
Response: 151028
Conc: 1.04 ug/ml



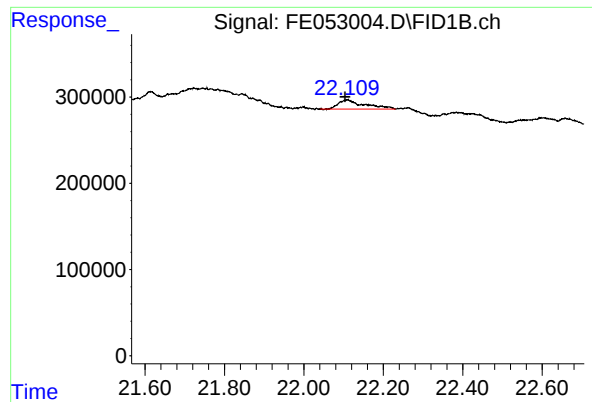
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.005 min
Response: 156628
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.004 min
Response: 179623
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.004 min
Response: 488767
Conc: 4.52 ug/ml

Instrument :

FID_E

ClientSampleId :

EO-02-032525-E2