

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048771.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 16:57
 Operator : YP\AJ
 Sample : P2916-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPFMSD

Integration File: autoint1.e
 Quant Time: Jun 19 01:23:33 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)	11.938	4516791	31.455 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
12) S 1-chlorooctadecane (S...	13.372	3807261	34.948 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
Target Compounds			
1) T n-Nonane (C9)	3.327	3974279	26.583 ug/ml
2) T n-Decane (C10)	4.577	4495940	29.774 ug/ml
3) T A~Naphthalene (C11.7)	6.281	4959088	33.305 ug/ml
4) T n-Dodecane (C12)	6.741	4553602	30.762 ug/ml
5) T A~2-methylnaphthalene...	7.377	4989983	35.989 ug/ml
6) T n-Tetradecane (C14)	8.570	4821521	33.994 ug/ml
7) T n-Hexadecane (C16)	10.177	5080687	36.039 ug/ml
8) T n-Octadecane (C18)	11.619	5217908	37.570 ug/ml
10) T n-Eicosane (C20)	12.928	5257736	39.730 ug/ml
11) T n-Heneicosane (C21)	13.539	5087994	39.280 ug/ml
13) T n-Docosane (C22)	14.125	5078840	39.413 ug/ml
14) T n-Tetracosane (C24)	15.218	9467444	73.080 ug/ml
15) T n-Hexacosane (C26)	16.248	5096268	39.321 ug/ml
16) T n-Octacosane (C28)	17.196	5259696	40.693 ug/ml
17) T n-Tricontane (C30)	18.084	5247078	39.168 ug/ml
18) T n-Dotriacontane (C32)	18.915	5371891	39.575 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5440038	39.766 ug/ml
20) T n-Hexatriacontane (C36)	20.435	5341096	39.291 ug/ml
21) T n-Octatriacontane (C38)	21.172	5494135	40.288 ug/ml
22) T n-Tetracontane (C40)	22.087	5353007	39.095 ug/ml

(f)=RT Delta > 1/2 Window

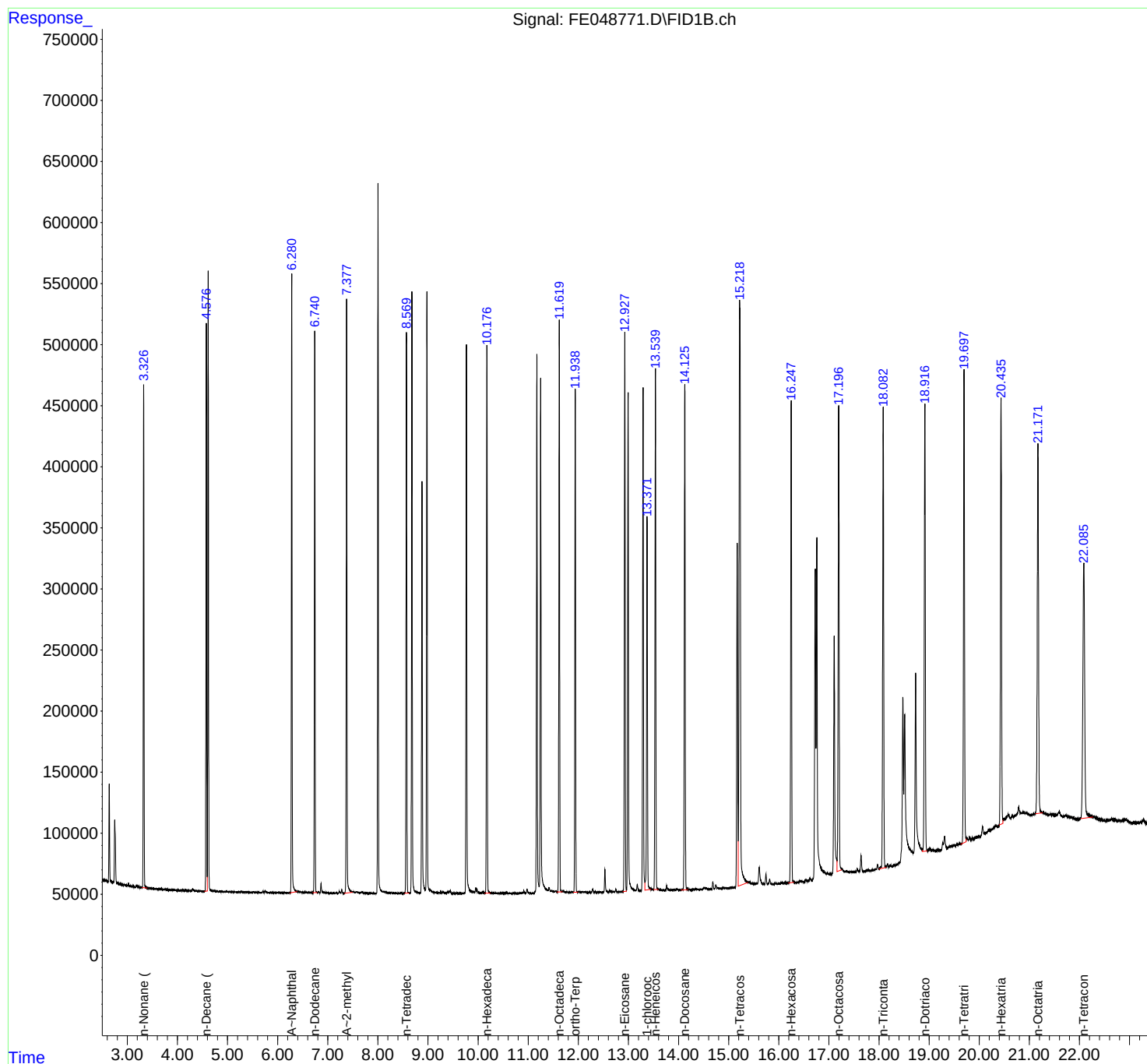
(m)=manual int.

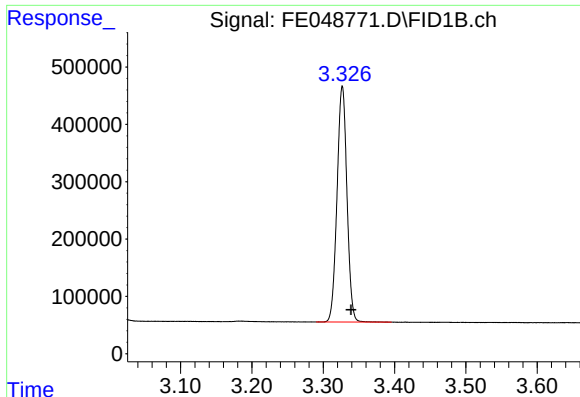
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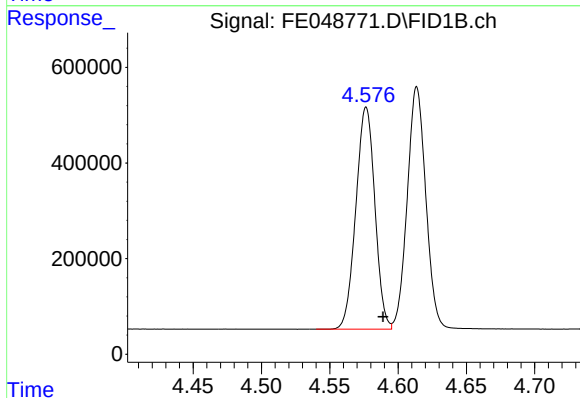




#1 n-Nonane (C9)

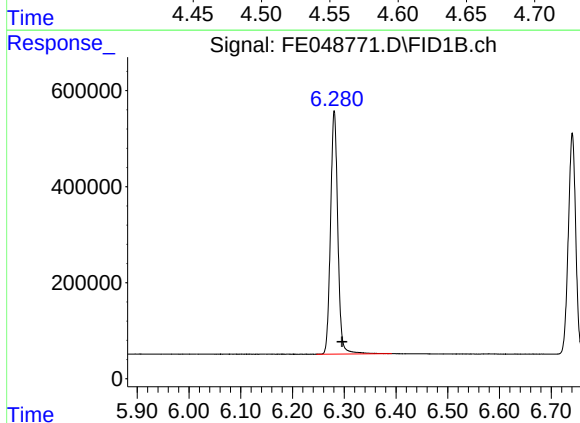
R.T.: 3.327 min
Delta R.T.: -0.012 min
Response: 3974279
Conc: 26.58 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPFMSD



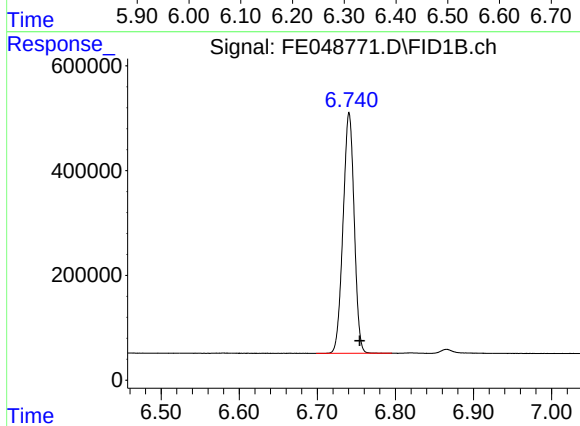
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.012 min
Response: 4495940
Conc: 29.77 ug/ml



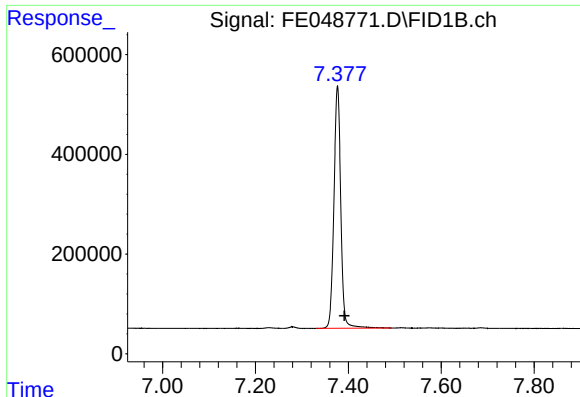
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 4959088
Conc: 33.31 ug/ml



#4 n-Dodecane (C12)

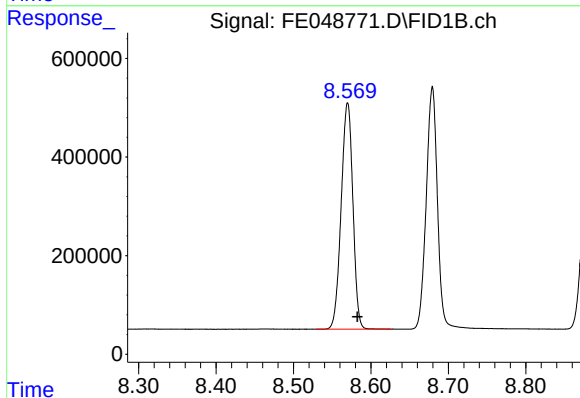
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 4553602
Conc: 30.76 ug/ml



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

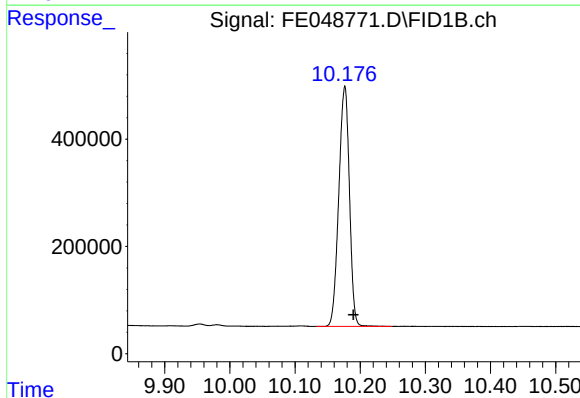
R.T.: 7.377 min
Delta R.T.: -0.015 min
Response: 4989983
Conc: 35.99 ug/ml

Instrument :
FID_E
ClientSampleId :
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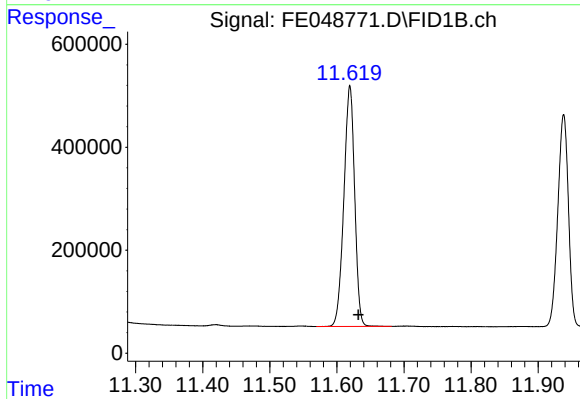
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 4821521
Conc: 33.99 ug/ml



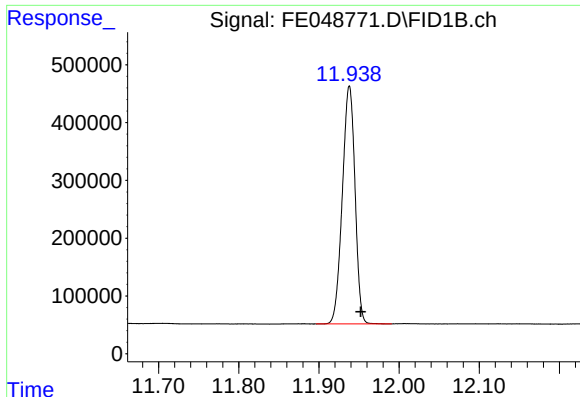
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.013 min
Response: 5080687
Conc: 36.04 ug/ml



#8 n-Octadecane (C18)

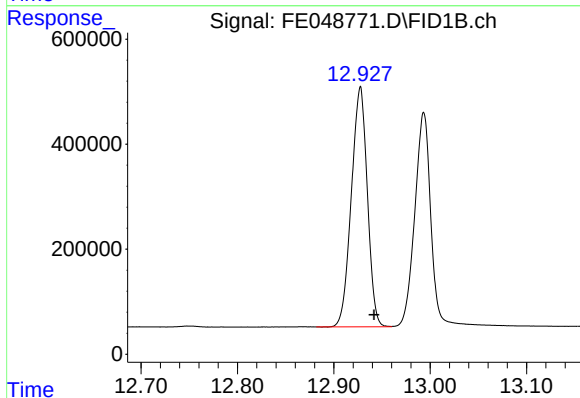
R.T.: 11.619 min
Delta R.T.: -0.012 min
Response: 5217908
Conc: 37.57 ug/ml



#9 ortho-Terphenyl (SURR)

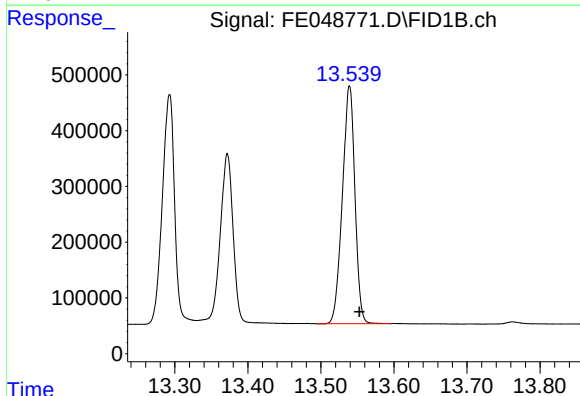
R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 4516791
Conc: 31.45 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPFMSD



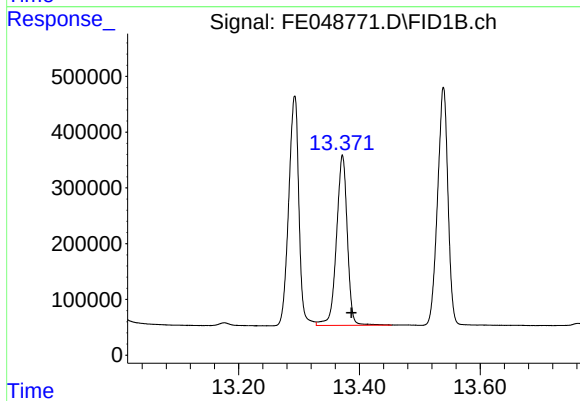
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.014 min
Response: 5257736
Conc: 39.73 ug/ml



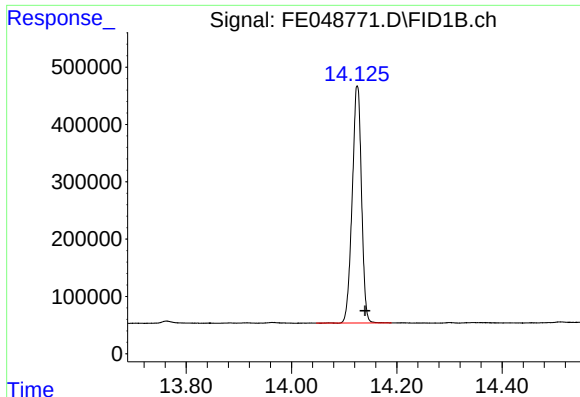
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.014 min
Response: 5087994
Conc: 39.28 ug/ml



#12 1-chlorooctadecane (SURR)

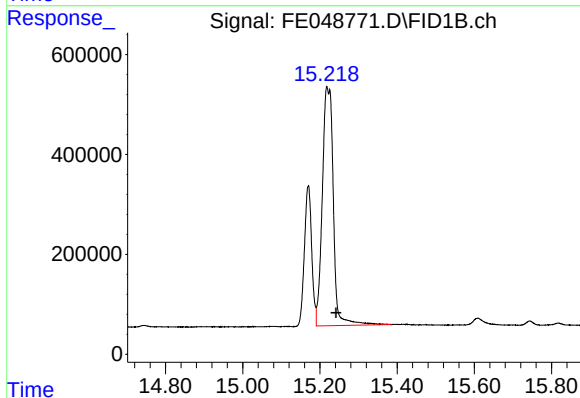
R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 3807261
Conc: 34.95 ug/ml



#13 n-Docosane (C22)

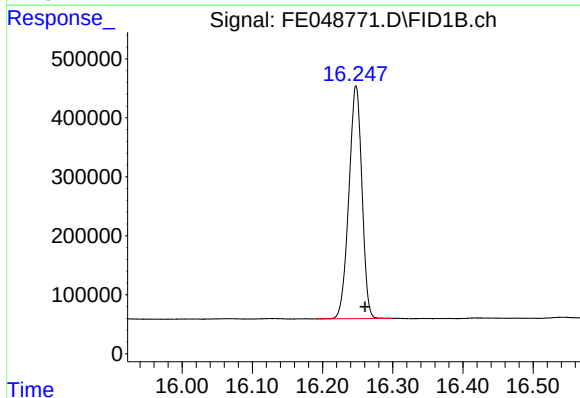
R.T.: 14.125 min
Delta R.T.: -0.014 min
Response: 5078840
Conc: 39.41 ug/ml

Instrument :
FID_E
ClientSampleId :
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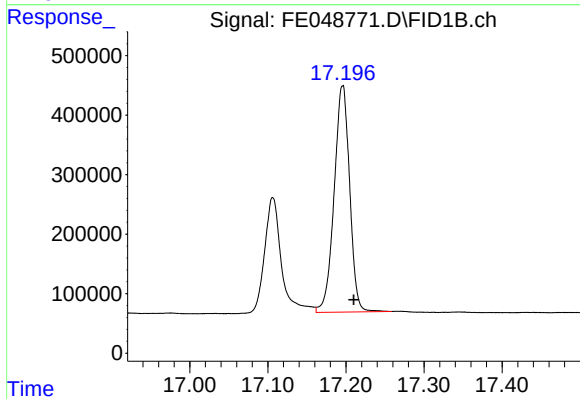
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.023 min
Response: 9467444
Conc: 73.08 ug/ml



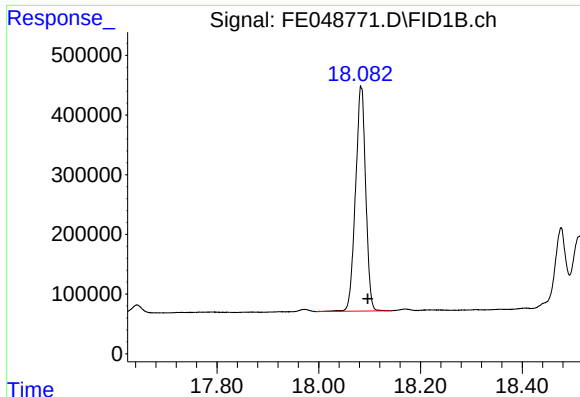
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.013 min
Response: 5096268
Conc: 39.32 ug/ml



#16 n-Octacosane (C28)

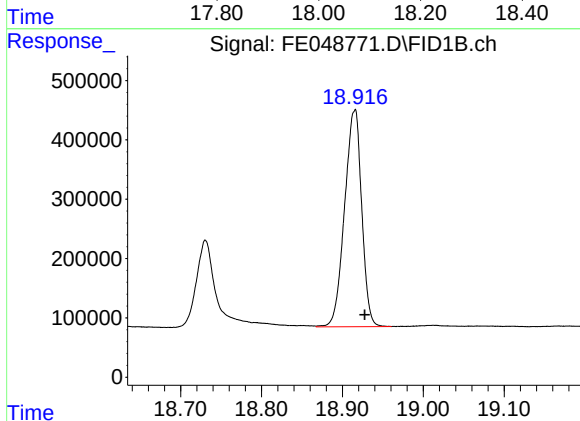
R.T.: 17.196 min
Delta R.T.: -0.015 min
Response: 5259696
Conc: 40.69 ug/ml



#17 n-Tricontane (C30)

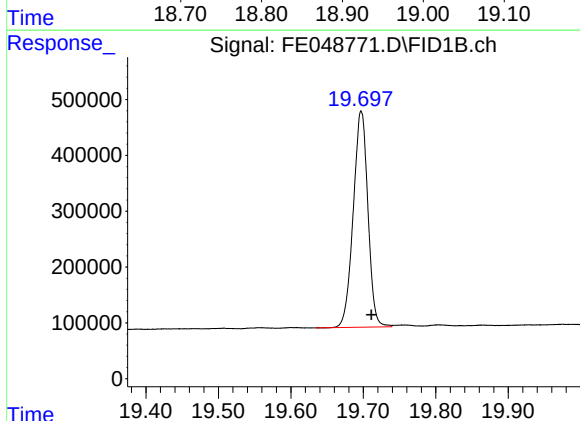
R.T.: 18.084 min
Delta R.T.: -0.013 min
Response: 5247078
Conc: 39.17 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPFMSD



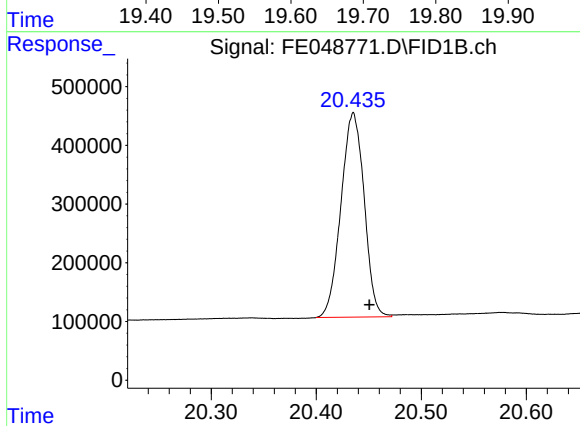
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.012 min
Response: 5371891
Conc: 39.57 ug/ml



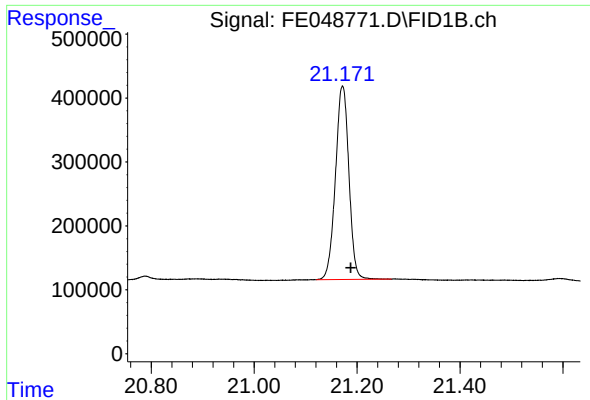
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 5440038
Conc: 39.77 ug/ml



#20 n-Hexatriacontane (C36)

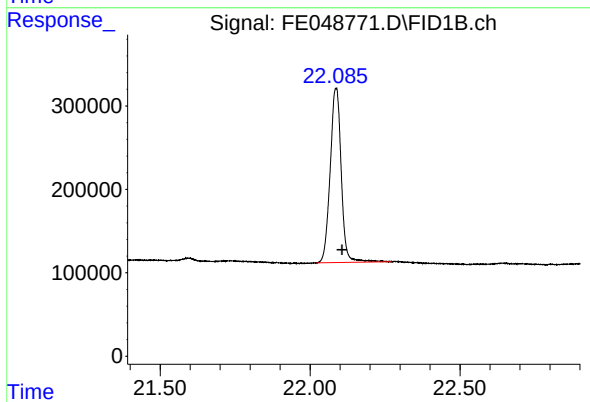
R.T.: 20.435 min
Delta R.T.: -0.015 min
Response: 5341096
Conc: 39.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: -0.016 min
Response: 5494135
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :
WCS-TPFMSD



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: -0.021 min
Response: 5353007
Conc: 39.10 ug/ml