

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040929.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 00:34
 Operator : YP\AJ
 Sample : 02020-13MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-2AMSD

Integration File: autoint1.e
 Quant Time: Mar 22 01:55:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.869	4697121	25.144 ug/ml
Spiked Amount 50.000		Recovery =	50.29%
12) S 1-chlorooctadecane (S...	13.307	3773353	25.495 ug/ml
Spiked Amount 50.000		Recovery =	50.99%
Target Compounds			
1) T n-Nonane (C9)	3.270	5165806	33.572 ug/ml
2) T n-Decane (C10)	4.517	5752424	38.236 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6617416	39.896 ug/ml
4) T n-Dodecane (C12)	6.678	6365310	41.579 ug/ml
5) T A~2-methylnaphthalene...	7.311	6547773	43.264 ug/ml
6) T n-Tetradecane (C14)	8.506	6680484	43.224 ug/ml
7) T n-Hexadecane (C16)	10.112	7254207	44.912 ug/ml
8) T n-Octadecane (C18)	11.554	7514870	44.258 ug/ml
10) T n-Eicosane (C20)	12.864	7192547	42.517 ug/ml
11) T n-Heneicosane (C21)	13.475	6965305	40.647 ug/ml
13) T n-Docosane (C22)	14.062	6906322	40.314 ug/ml
14) T n-Tetracosane (C24)	15.159	13204656	76.597 ug/ml
15) T n-Hexacosane (C26)	16.188	6409127	37.709 ug/ml
16) T n-Octacosane (C28)	17.138	6349437	37.861 ug/ml
17) T n-Tricontane (C30)	18.028	6157950	37.713 ug/ml
18) T n-Dotriacontane (C32)	18.860	6220413	36.345 ug/ml
19) T n-Tetratriacontane (C34)	19.645	6250630	40.429 ug/ml
20) T n-Hexatriacontane (C36)	20.386	5827645	40.113 ug/ml
21) T n-Octatriacontane (C38)	21.113	6071369	44.169 ug/ml
22) T n-Tetracontane (C40)	22.005	6803557	44.030 ug/ml

(f)=RT Delta > 1/2 Window

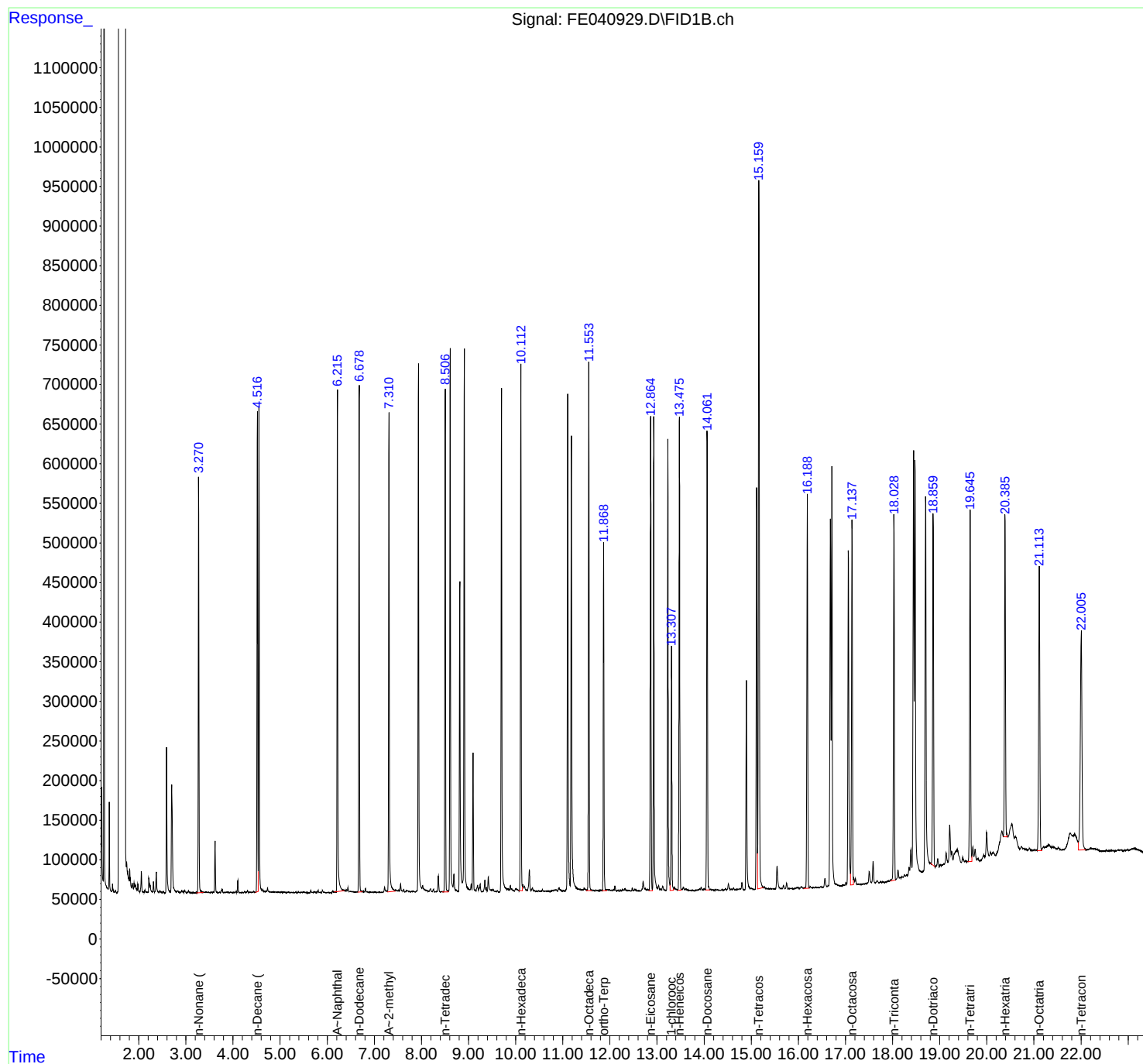
(m)=manual int.

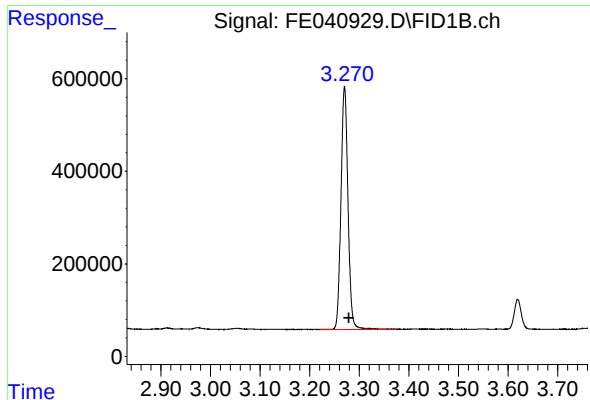
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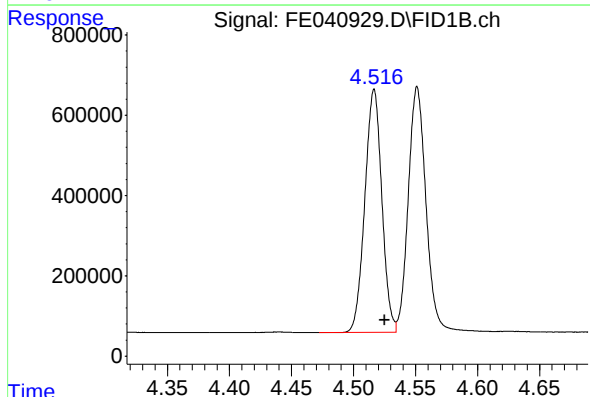




#1 n-Nonane (C9)

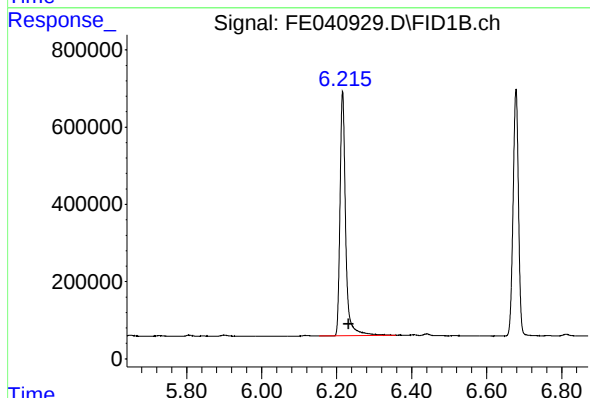
R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 5165806
Conc: 33.57 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMSD



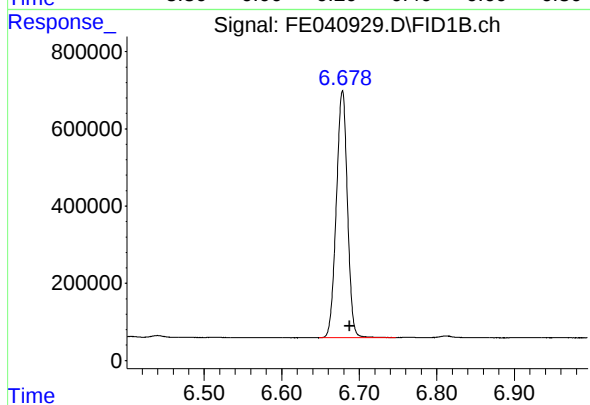
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 5752424
Conc: 38.24 ug/ml



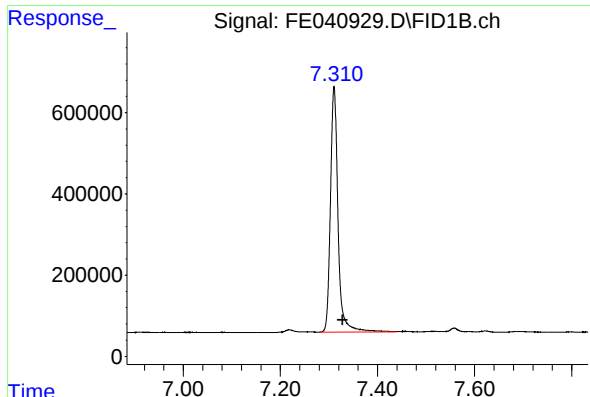
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.016 min
Response: 6617416
Conc: 39.90 ug/ml



#4 n-Dodecane (C12)

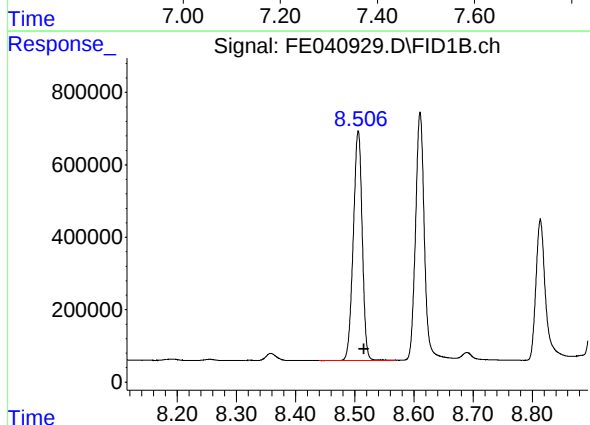
R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 6365310
Conc: 41.58 ug/ml



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

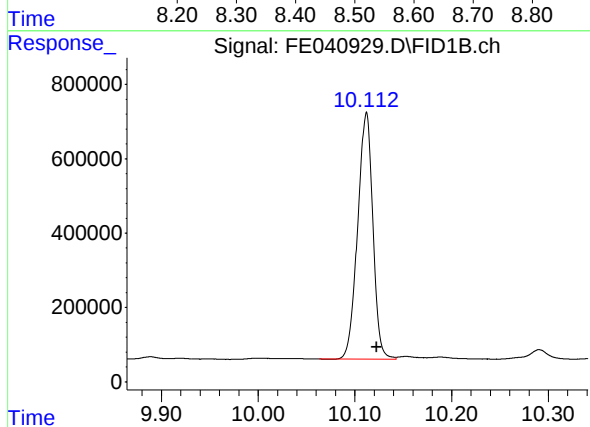
R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 6547773
Conc: 43.26 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMSD



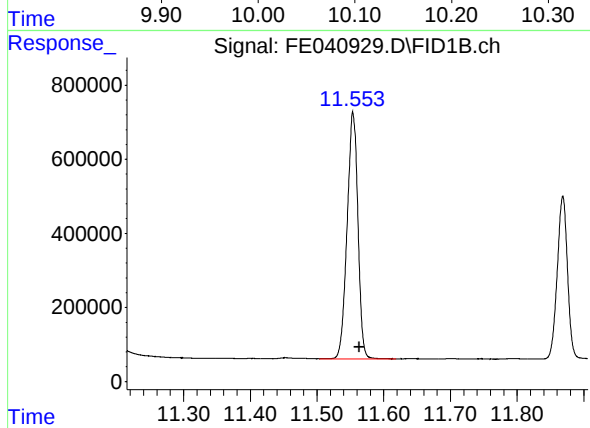
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 6680484
Conc: 43.22 ug/ml



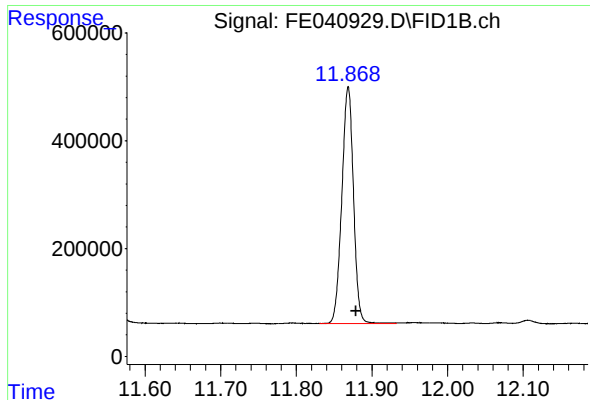
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.011 min
Response: 7254207
Conc: 44.91 ug/ml



#8 n-Octadecane (C18)

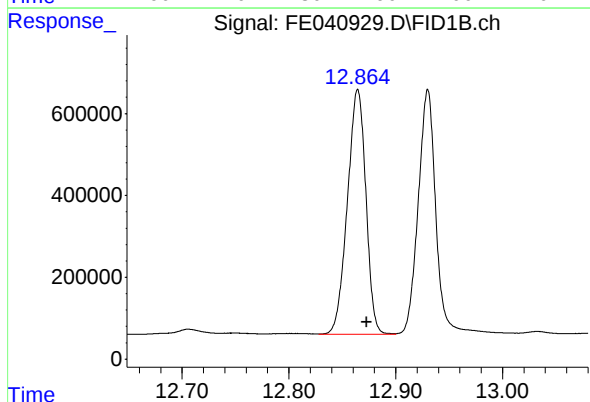
R.T.: 11.554 min
Delta R.T.: -0.009 min
Response: 7514870
Conc: 44.26 ug/ml



#9 ortho-Terphenyl (SURRE)

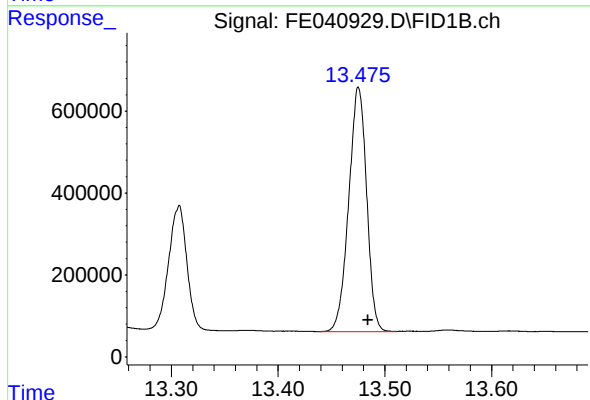
R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 4697121
Conc: 25.14 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMSD



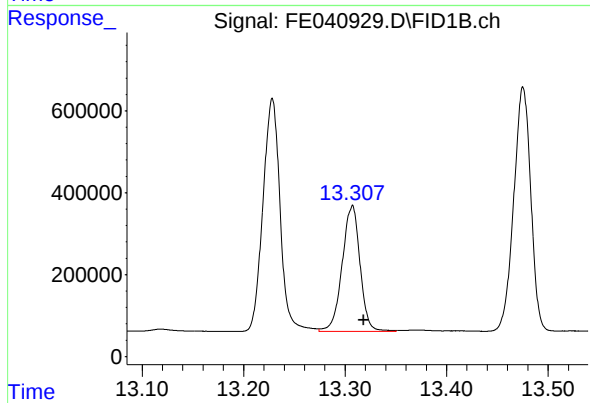
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.008 min
Response: 7192547
Conc: 42.52 ug/ml



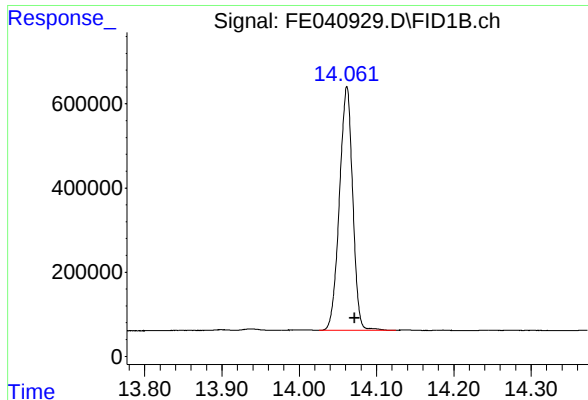
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 6965305
Conc: 40.65 ug/ml



#12 1-chlorooctadecane (SURRE)

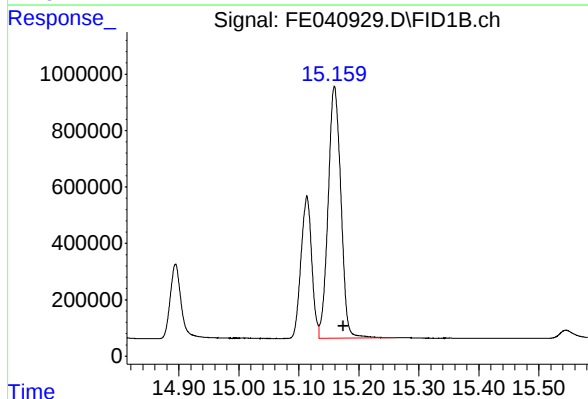
R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 3773353
Conc: 25.49 ug/ml



#13 n-Docosane (C22)

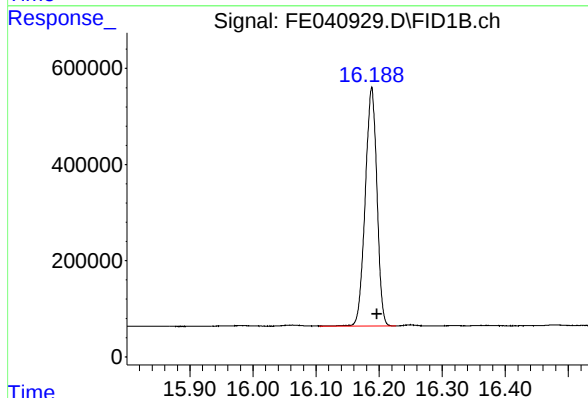
R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 6906322
Conc: 40.31 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMSD



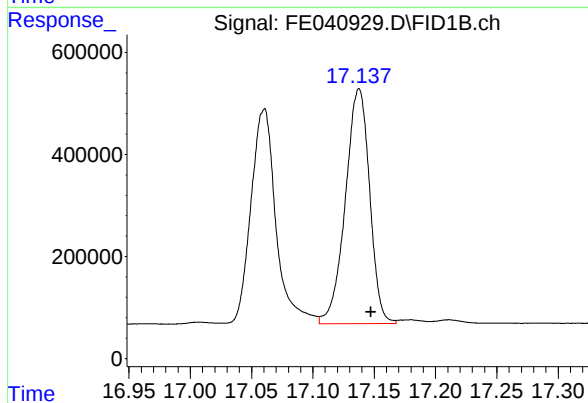
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.015 min
Response: 13204656
Conc: 76.60 ug/ml



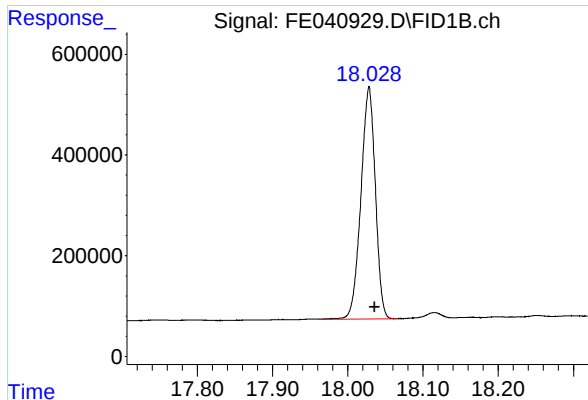
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.008 min
Response: 6409127
Conc: 37.71 ug/ml



#16 n-Octacosane (C28)

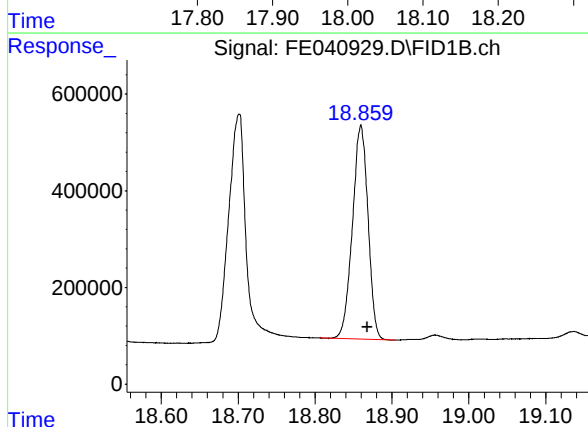
R.T.: 17.138 min
Delta R.T.: -0.010 min
Response: 6349437
Conc: 37.86 ug/ml



#17 n-Tricontane (C30)

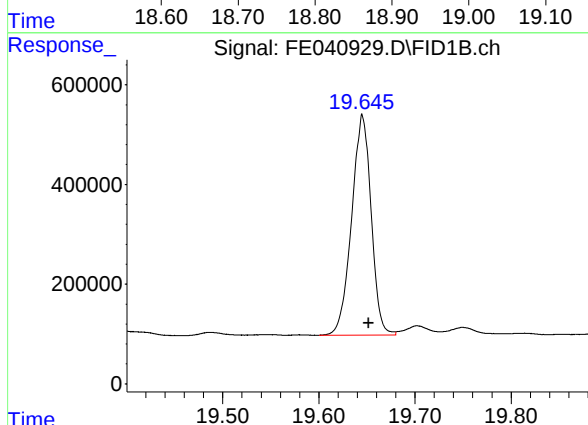
R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 6157950
Conc: 37.71 ug/ml

Instrument :
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ClientSampleId :
SP-2AMSD



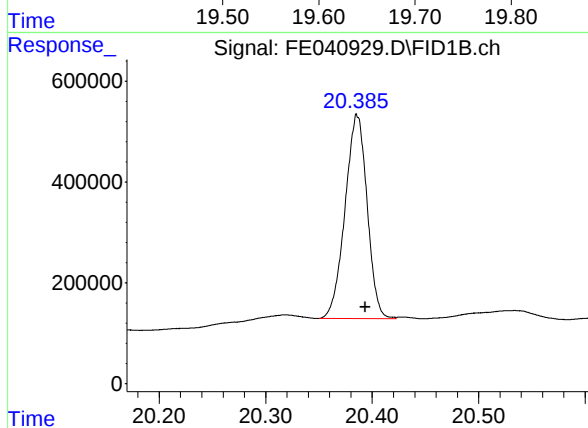
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.009 min
Response: 6220413
Conc: 36.34 ug/ml



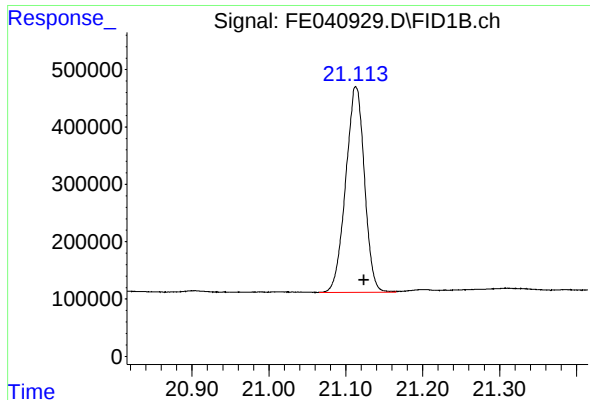
#19 n-Tetatriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.007 min
Response: 6250630
Conc: 40.43 ug/ml



#20 n-Hexatriacontane (C36)

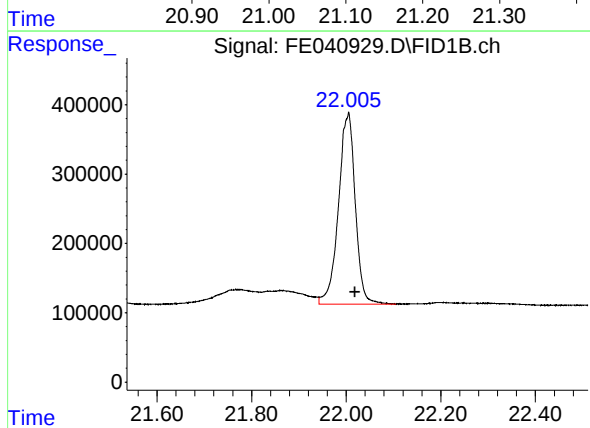
R.T.: 20.386 min
Delta R.T.: -0.007 min
Response: 5827645
Conc: 40.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.011 min
Response: 6071369
Conc: 44.17 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMSD



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.013 min
Response: 6803557
Conc: 44.03 ug/ml