

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045714.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 17:45
 Operator : YP\AJ
 Sample : 05659-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-120623MS

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.860	6254988	29.912 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
12) S 1-chlorooctadecane (S...	13.302	4742501	30.141 ug/ml
Spiked Amount 50.000		Recovery =	60.28%
Target Compounds			
1) T n-Nonane (C9)	3.246	4385934	27.658 ug/ml
2) T n-Decane (C10)	4.498	5011610	31.296 ug/ml
3) T A~Naphthalene (C11.7)	6.197	5894900	33.841 ug/ml
4) T n-Dodecane (C12)	6.664	5574253	34.509 ug/ml
5) T A~2-methylnaphthalene...	7.293	6029047	35.503 ug/ml
6) T n-Tetradecane (C14)	8.492	6099479	38.021 ug/ml
7) T n-Hexadecane (C16)	10.101	6456626	38.991 ug/ml
8) T n-Octadecane (C18)	11.547	6594254	38.462 ug/ml
10) T n-Eicosane (C20)	12.859	6600516	38.149 ug/ml
11) T n-Heneicosane (C21)	13.472	6200330	36.042 ug/ml
13) T n-Docosane (C22)	14.058	6186678	35.881 ug/ml
14) T n-Tetracosane (C24)	15.148	11677513	66.889 ug/ml
15) T n-Hexacosane (C26)	16.190	5852688	33.606 ug/ml
16) T n-Octacosane (C28)	17.140	5857525	33.891 ug/ml
17) T n-Tricontane (C30)	18.033	5941173	33.960 ug/ml
18) T n-Dotriacontane (C32)	18.864	5701787	31.254 ug/mlm
19) T n-Tetratriacontane (C34)	19.654	5686301	34.269 ug/ml
20) T n-Hexatriacontane (C36)	20.398	5386458	33.933 ug/ml
21) T n-Octatriacontane (C38)	21.136	6062427	38.659 ug/ml
22) T n-Tetracontane (C40)	22.048	5994877	42.183 ug/mlm

(f)=RT Delta > 1/2 Window

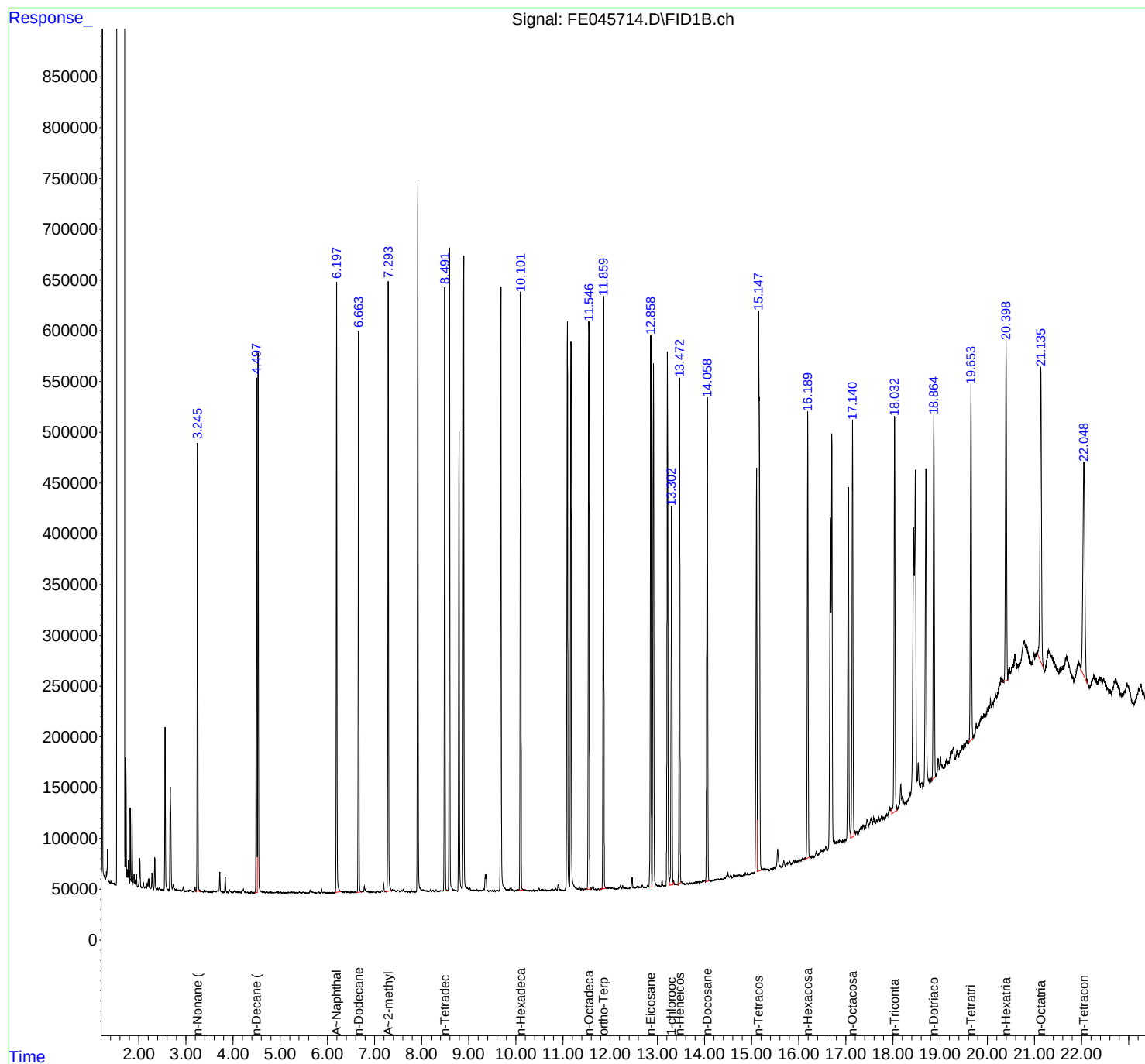
(m)=manual int.

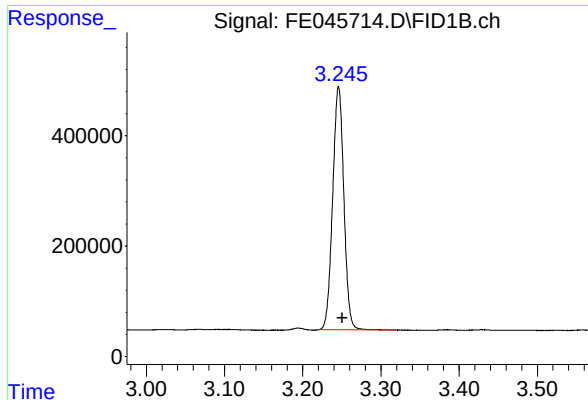
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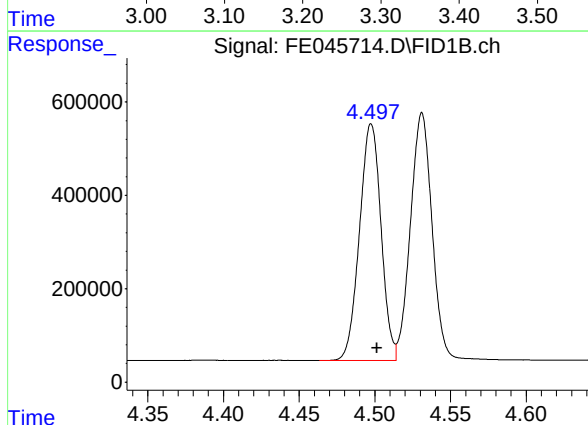




#1 n-Nonane (C9)

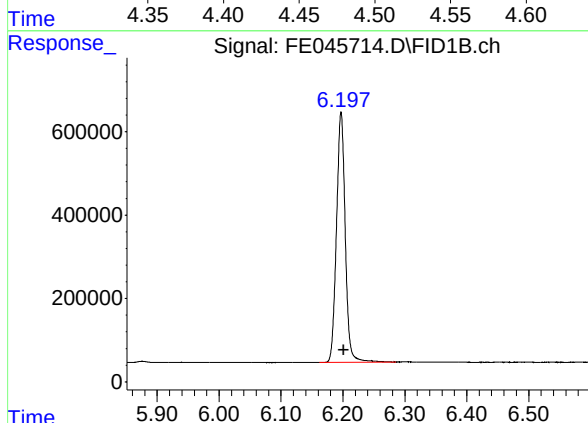
R.T.: 3.246 min
Delta R.T.: -0.005 min
Response: 4385934
Conc: 27.66 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-120623MS



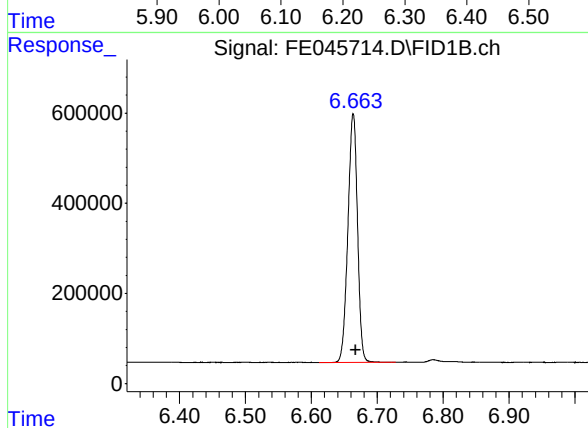
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 5011610
Conc: 31.30 ug/ml



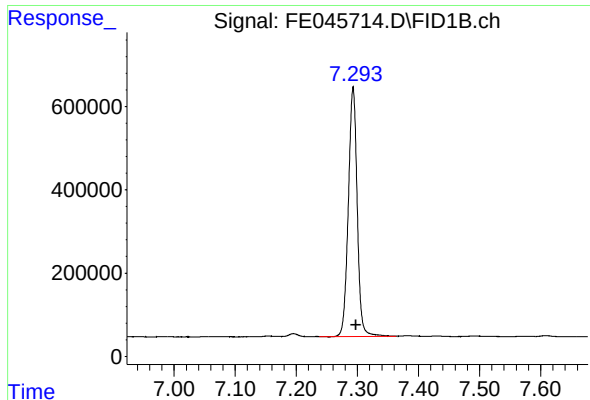
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 5894900
Conc: 33.84 ug/ml



#4 n-Dodecane (C12)

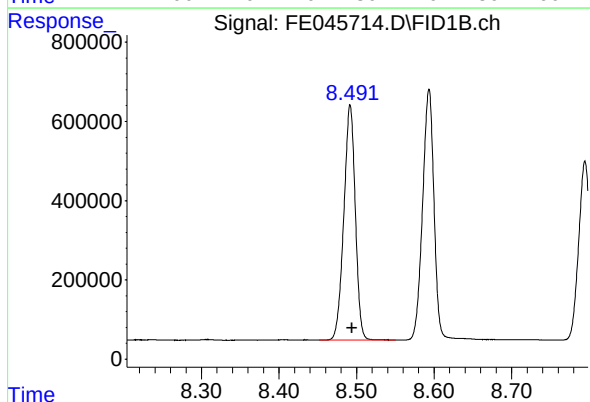
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 5574253
Conc: 34.51 ug/ml



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

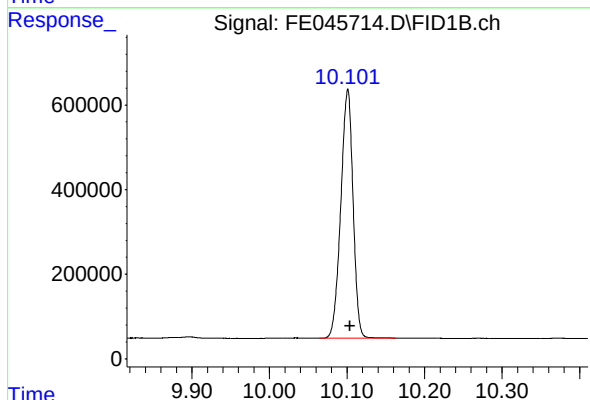
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 6029047
Conc: 35.50 ug/ml

Instrument :
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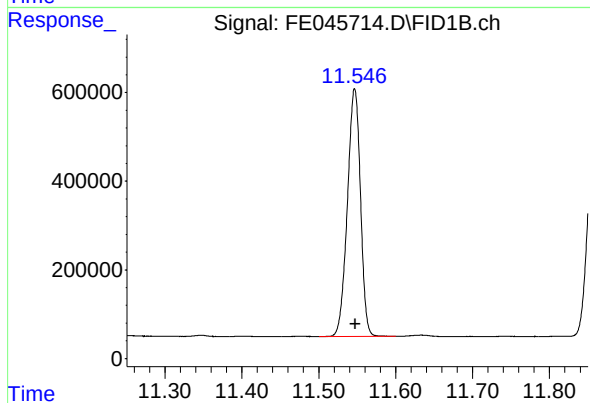
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 6099479
Conc: 38.02 ug/ml



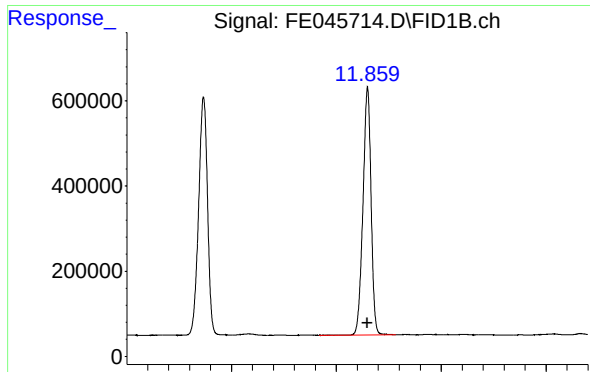
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: -0.003 min
Response: 6456626
Conc: 38.99 ug/ml



#8 n-Octadecane (C18)

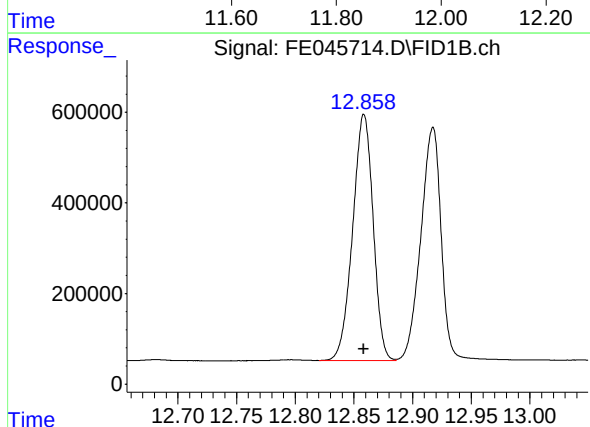
R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 6594254
Conc: 38.46 ug/ml



#9 ortho-Terphenyl (SURR)

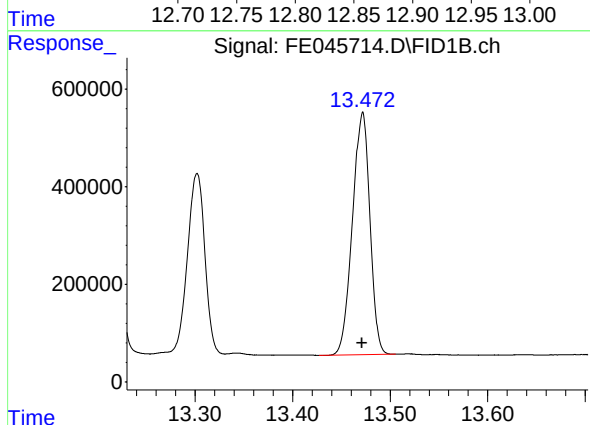
R.T.: 11.860 min
Delta R.T.: 0.000 min
Response: 6254988
Conc: 29.91 ug/ml

Instrument :
FID_E
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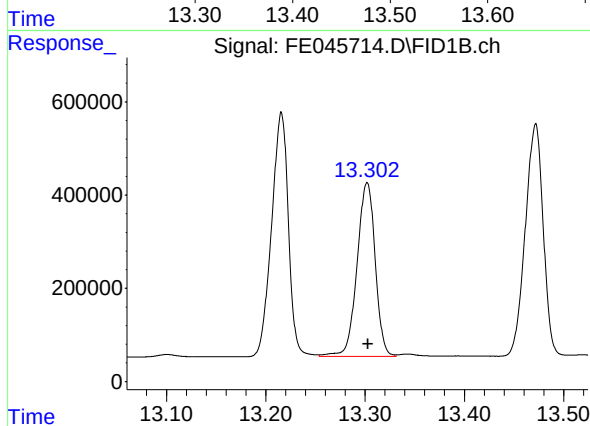
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 6600516
Conc: 38.15 ug/ml



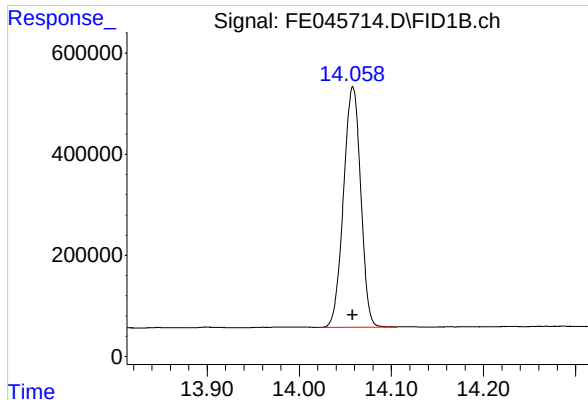
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.000 min
Response: 6200330
Conc: 36.04 ug/ml



#12 1-chlorooctadecane (SURR)

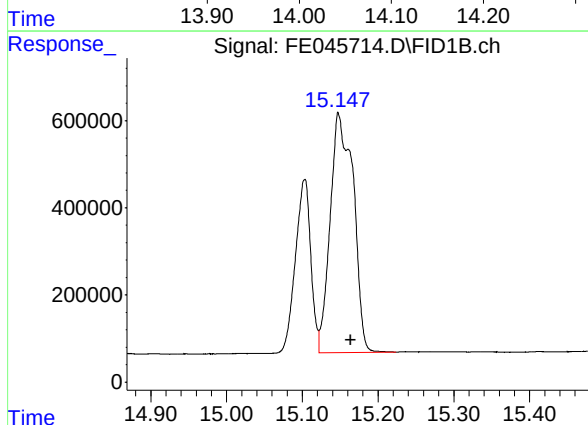
R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 4742501
Conc: 30.14 ug/ml



#13 n-Docosane (C22)

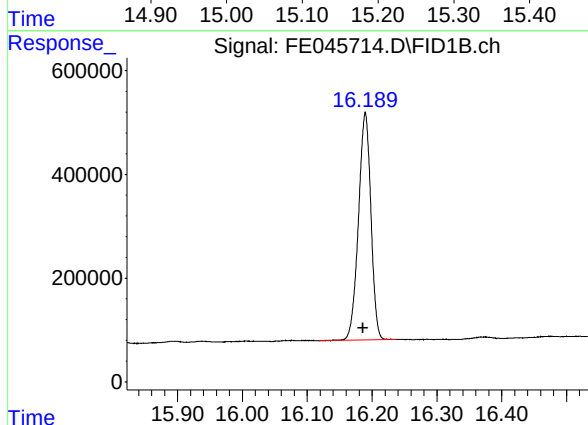
R.T.: 14.058 min
Delta R.T.: 0.000 min
Response: 6186678
Conc: 35.88 ug/ml

Instrument :
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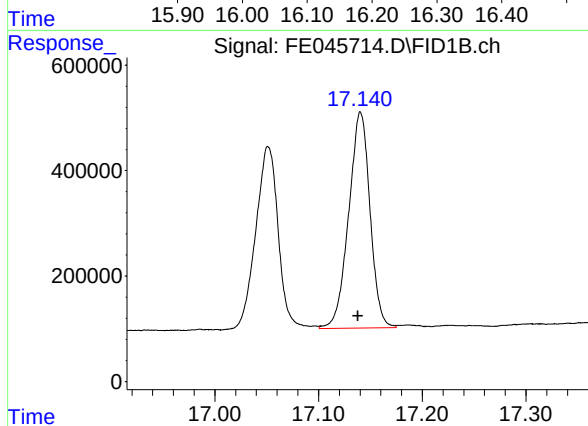
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 11677513
Conc: 66.89 ug/ml



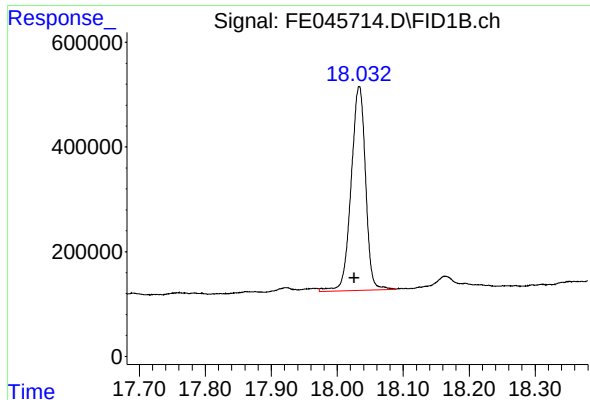
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 5852688
Conc: 33.61 ug/ml



#16 n-Octacosane (C28)

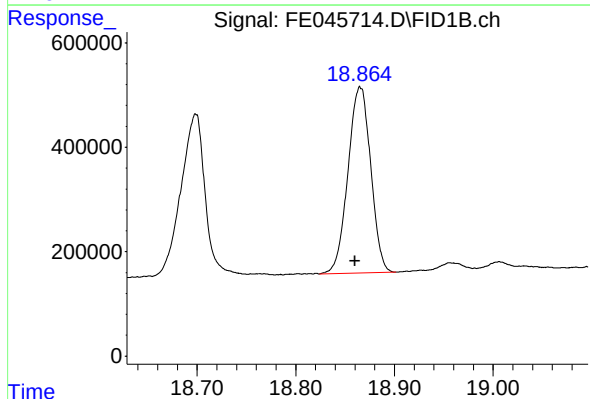
R.T.: 17.140 min
Delta R.T.: 0.002 min
Response: 5857525
Conc: 33.89 ug/ml



#17 n-Tricontane (C30)

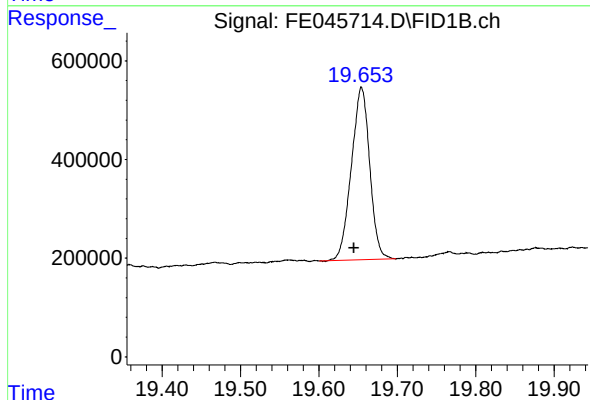
R.T.: 18.033 min
Delta R.T.: 0.007 min
Response: 5941173
Conc: 33.96 ug/ml

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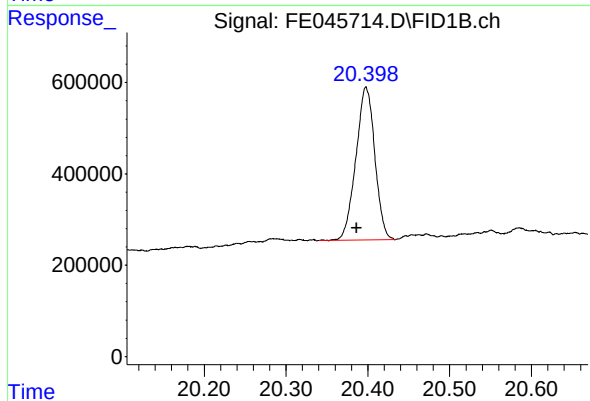
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 5701787
Conc: 31.25 ug/ml m



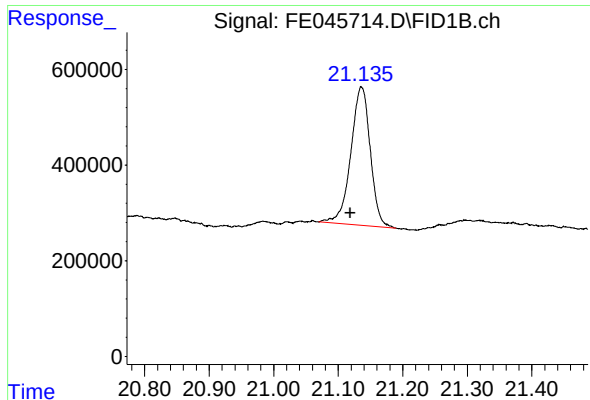
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.010 min
Response: 5686301
Conc: 34.27 ug/ml



#20 n-Hexatriacontane (C36)

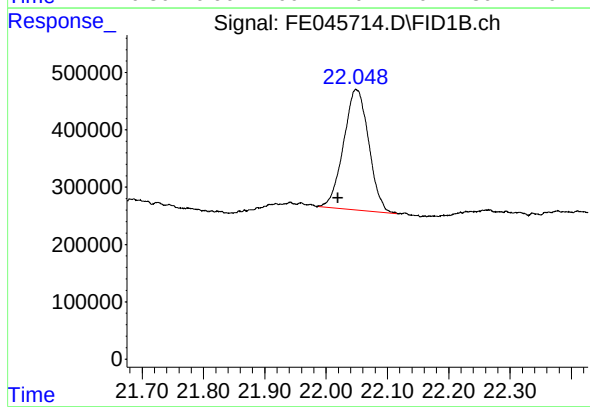
R.T.: 20.398 min
Delta R.T.: 0.012 min
Response: 5386458
Conc: 33.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.017 min
Response: 6062427
Conc: 38.66 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-120623MS



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: 0.029 min
Response: 5994877
Conc: 42.18 ug/ml m