

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040732.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 16:22
 Operator : YP\AJ
 Sample : 01833-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 46MSD

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:32 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)	11.880	7201902	38.552 ug/ml
Spiked Amount 50.000		Recovery =	77.10%
12) S 1-chlorooctadecane (S...	13.318	6044195	40.838 ug/ml
Spiked Amount 50.000		Recovery =	81.68%
Target Compounds			
1) T n-Nonane (C9)	3.279	5071310	32.957 ug/ml
2) T n-Decane (C10)	4.526	5719832	38.019 ug/ml
3) T A~Naphthalene (C11.7)	6.225	6671666	40.223 ug/ml
4) T n-Dodecane (C12)	6.688	6397076	41.787 ug/ml
5) T A~2-methylnaphthalene...	7.320	6615968	43.715 ug/ml
6) T n-Tetradecane (C14)	8.516	6772964	43.822 ug/ml
7) T n-Hexadecane (C16)	10.122	7585267	46.962 ug/ml
8) T n-Octadecane (C18)	11.565	8165452	48.090 ug/ml
10) T n-Eicosane (C20)	12.875	7959021	47.048 ug/ml
11) T n-Heneicosane (C21)	13.486	7796784	45.499 ug/ml
13) T n-Docosane (C22)	14.073	7729106	45.117 ug/ml
14) T n-Tetracosane (C24)	15.169	14714656	85.356 ug/ml
15) T n-Hexacosane (C26)	16.199	7151528	42.077 ug/ml
16) T n-Octacosane (C28)	17.149	6941799	41.393 ug/ml
17) T n-Tricontane (C30)	18.038	6624950	40.573 ug/ml
18) T n-Dotriacontane (C32)	18.871	6507675	38.023 ug/ml
19) T n-Tetratriacontane (C34)	19.657	6399707	41.393 ug/ml
20) T n-Hexatriacontane (C36)	20.397	6076233	41.824 ug/ml
21) T n-Octatriacontane (C38)	21.127	6202373	45.122 ug/ml
22) T n-Tetracontane (C40)	22.021	6541198	42.332 ug/ml

(f)=RT Delta > 1/2 Window

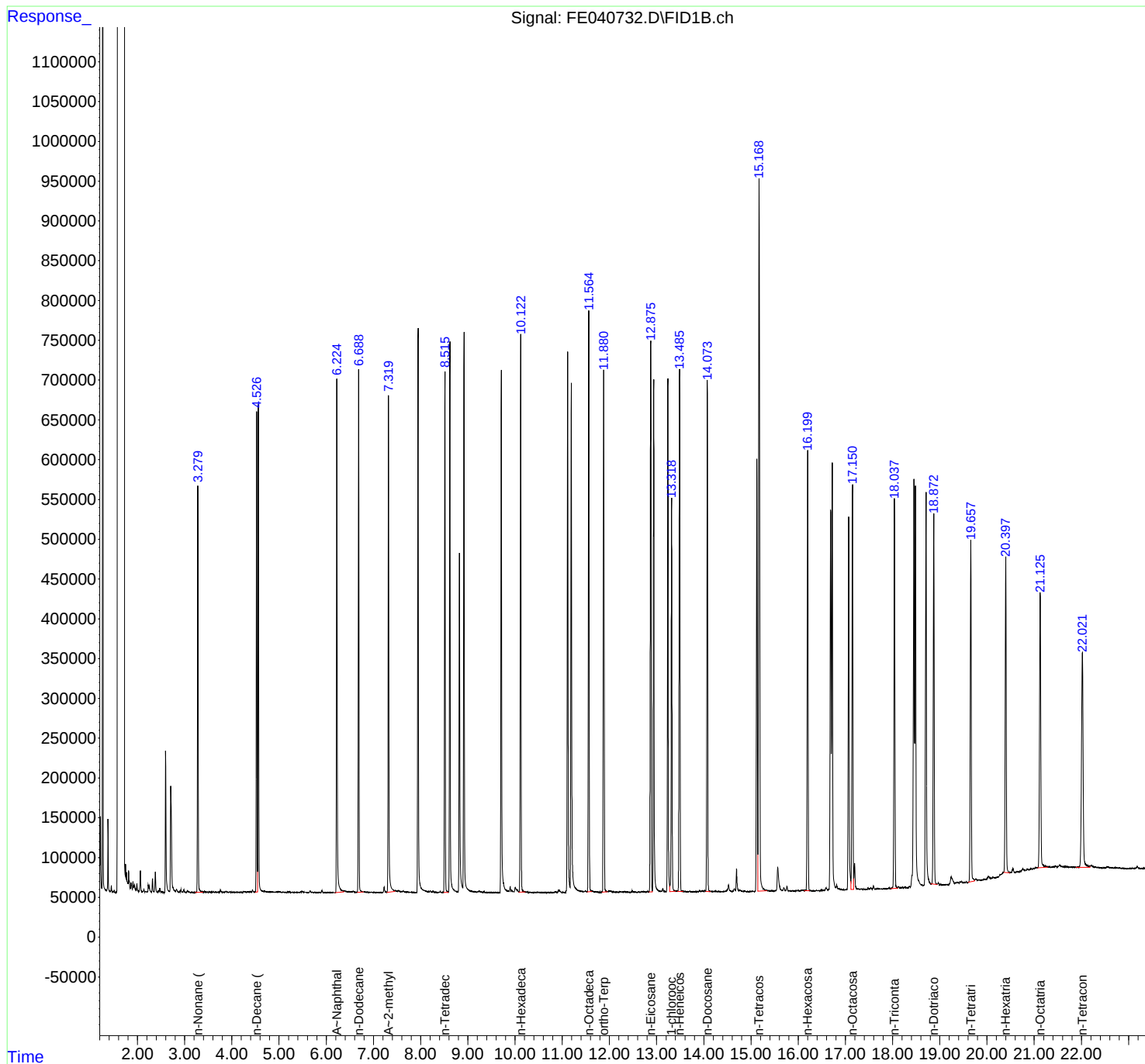
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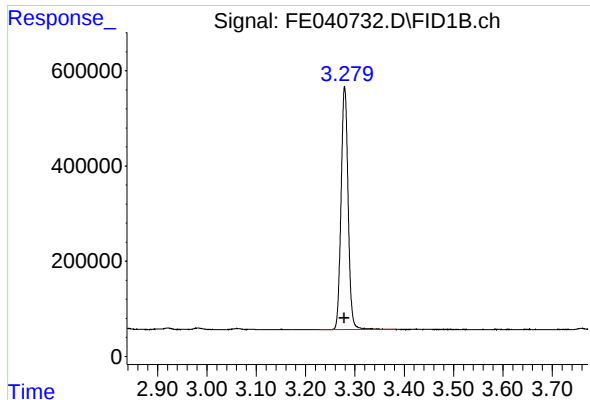
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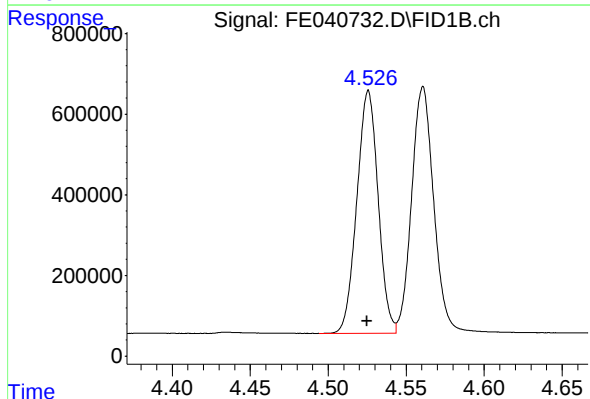




#1 n-Nonane (C9)

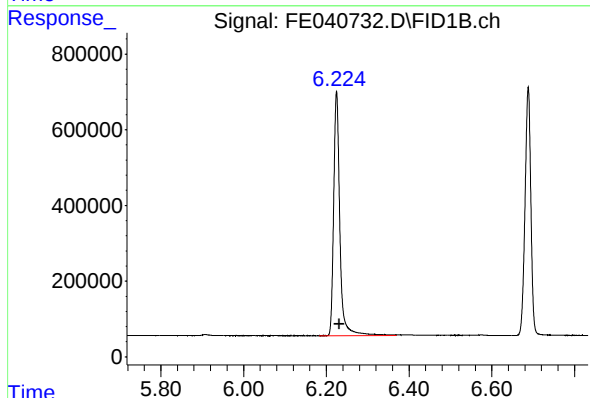
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 5071310
Conc: 32.96 ug/ml

Instrument :
FID_E
ClientSampleId :
46MSD



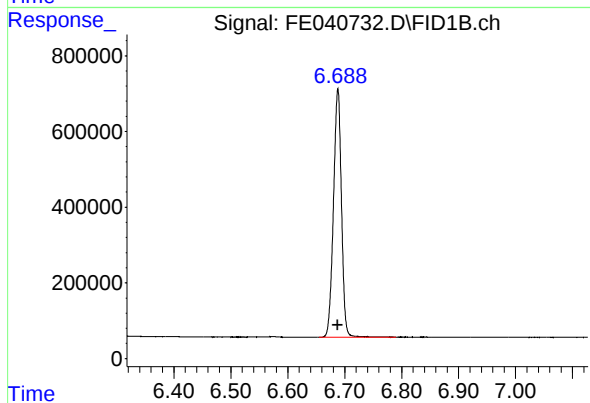
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 5719832
Conc: 38.02 ug/ml



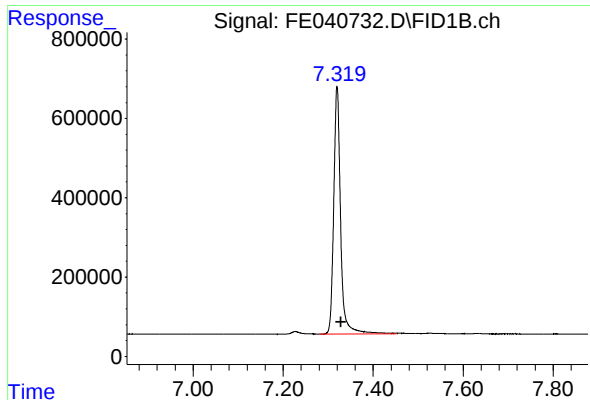
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 6671666
Conc: 40.22 ug/ml



#4 n-Dodecane (C12)

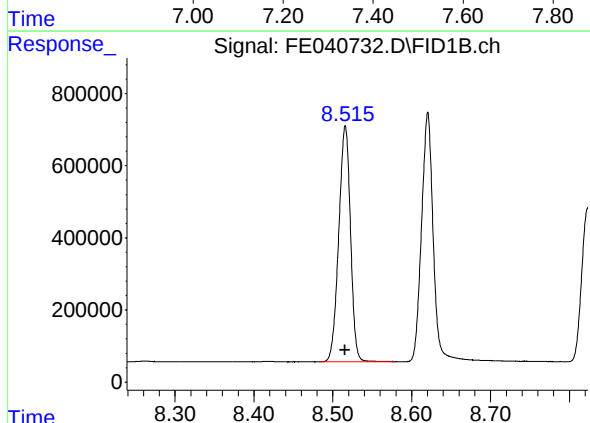
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 6397076
Conc: 41.79 ug/ml



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

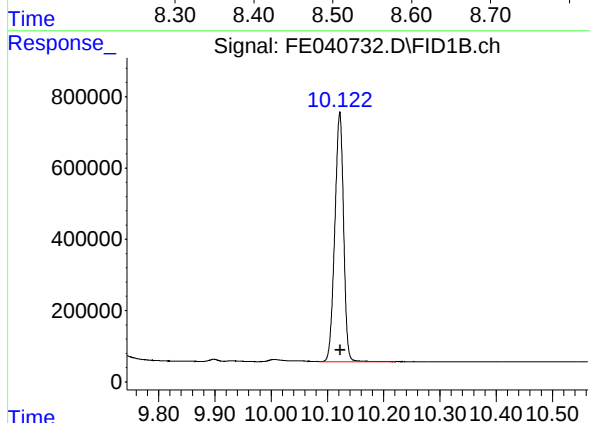
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 6615968
Conc: 43.71 ug/ml

Instrument :
FID_E
ClientSampleId :
46MSD



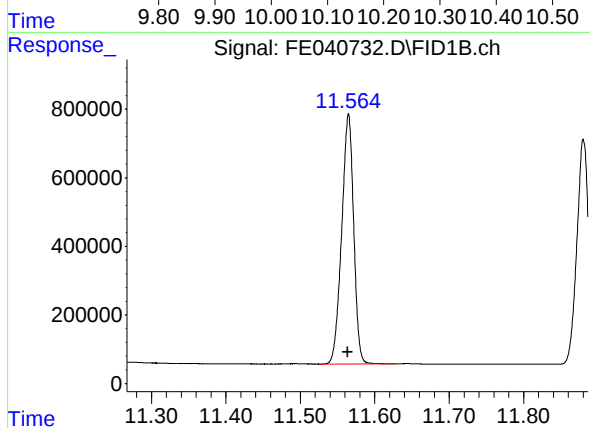
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 6772964
Conc: 43.82 ug/ml



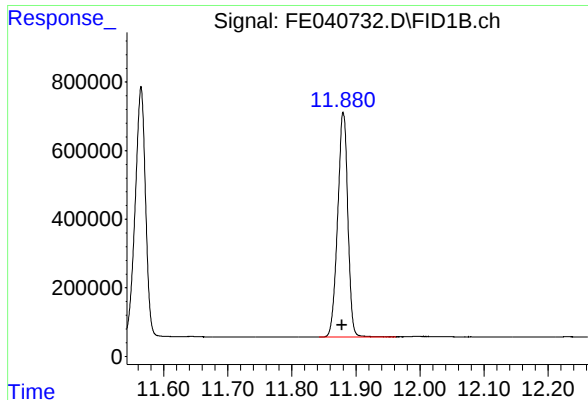
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 7585267
Conc: 46.96 ug/ml



#8 n-Octadecane (C18)

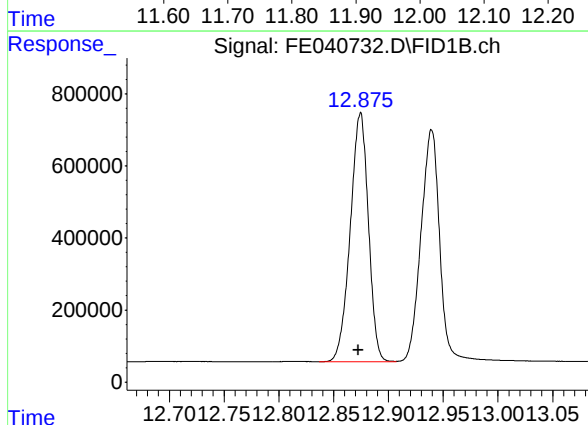
R.T.: 11.565 min
Delta R.T.: 0.001 min
Response: 8165452
Conc: 48.09 ug/ml



#9 ortho-Terphenyl (SURR)

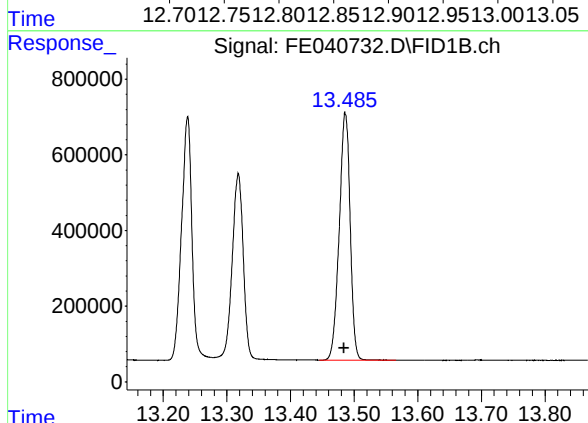
R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 7201902
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :
46MSD



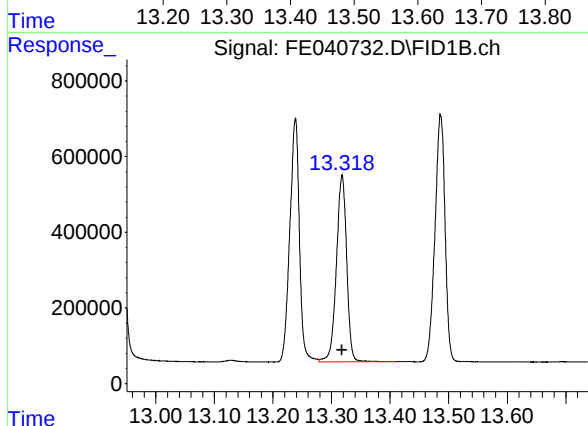
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 7959021
Conc: 47.05 ug/ml



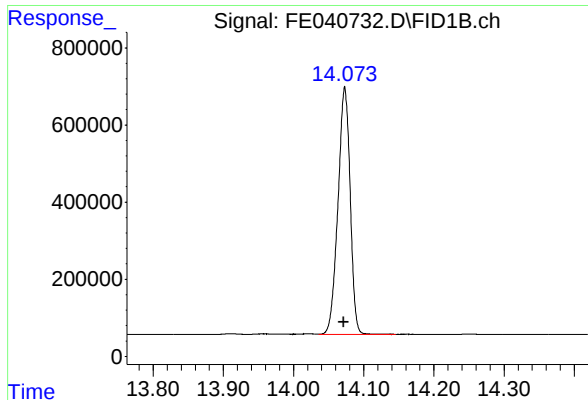
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 7796784
Conc: 45.50 ug/ml



#12 1-chlorooctadecane (SURR)

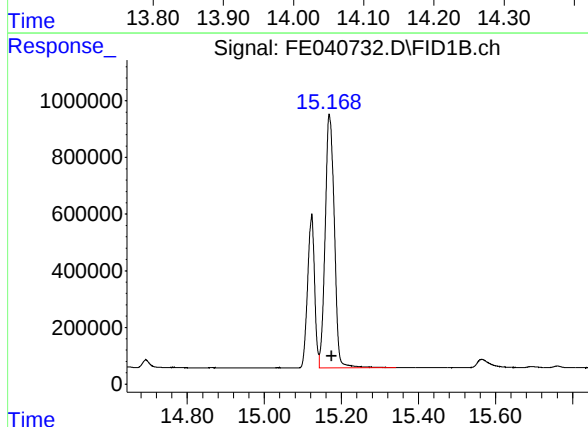
R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 6044195
Conc: 40.84 ug/ml



#13 n-Docosane (C22)

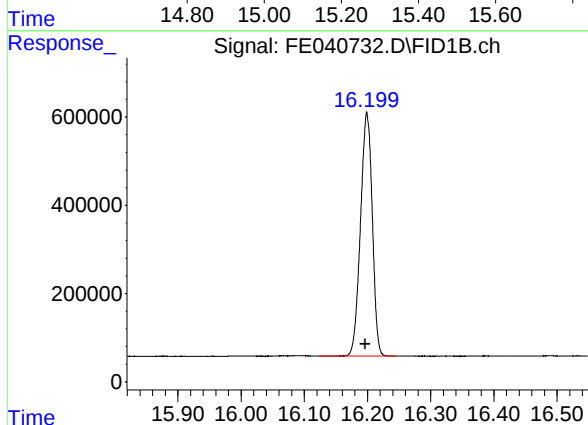
R.T.: 14.073 min
Delta R.T.: 0.001 min
Response: 7729106
Conc: 45.12 ug/ml

Instrument :
FID_E
ClientSampleId :
46MSD



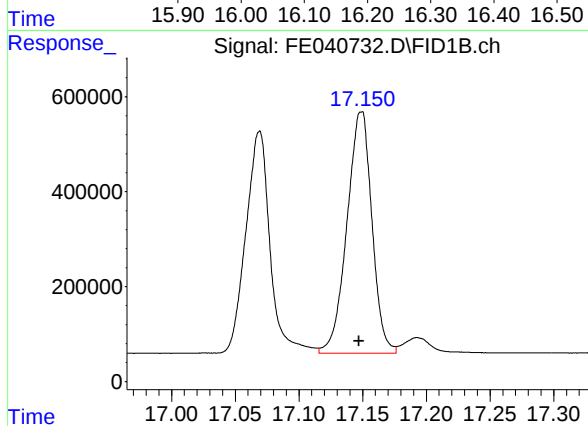
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.006 min
Response: 14714656
Conc: 85.36 ug/ml



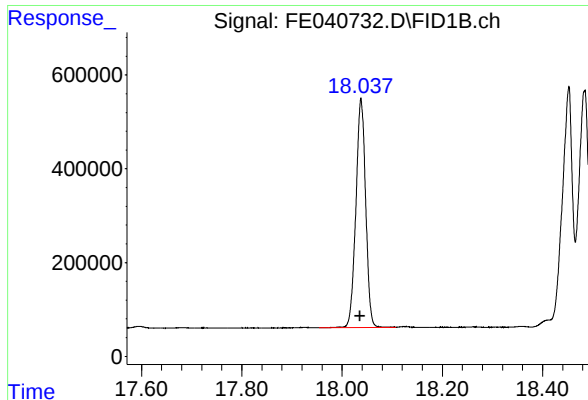
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 7151528
Conc: 42.08 ug/ml



#16 n-Octacosane (C28)

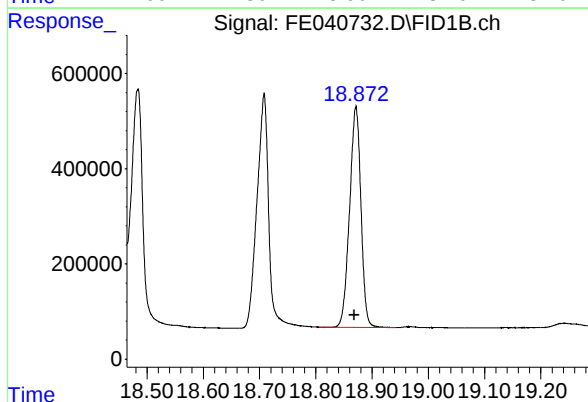
R.T.: 17.149 min
Delta R.T.: 0.002 min
Response: 6941799
Conc: 41.39 ug/ml



#17 n-Tricontane (C30)

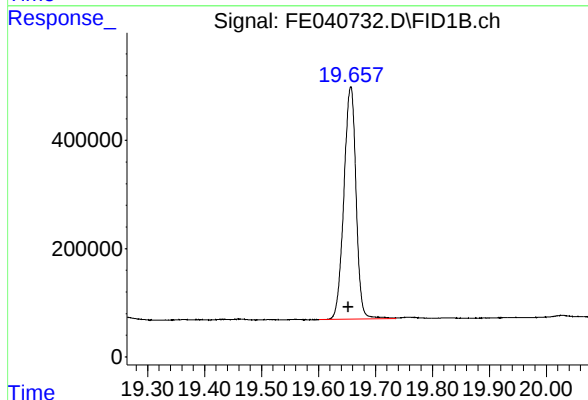
R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 6624950
Conc: 40.57 ug/ml

Instrument :
FID_E
ClientSampleId :
46MSD



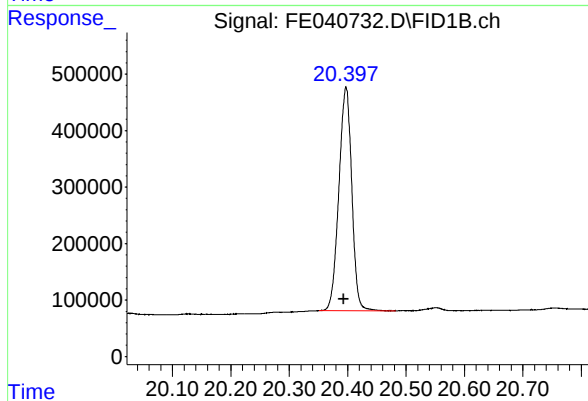
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 6507675
Conc: 38.02 ug/ml



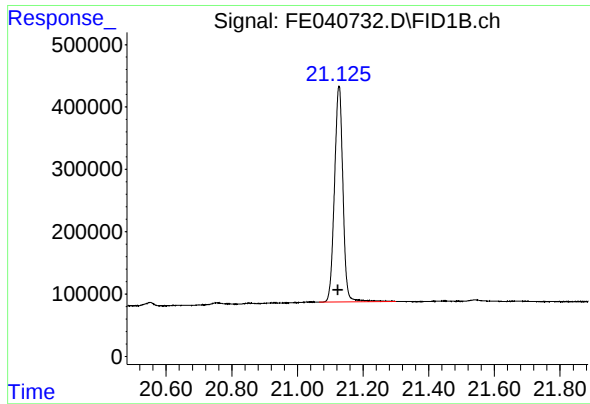
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 6399707
Conc: 41.39 ug/ml



#20 n-Hexatriacontane (C36)

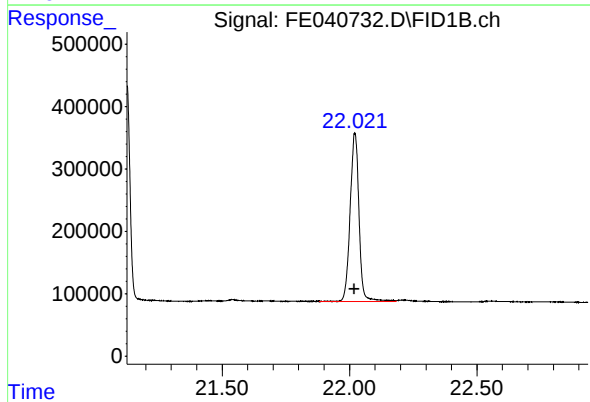
R.T.: 20.397 min
Delta R.T.: 0.004 min
Response: 6076233
Conc: 41.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.003 min
Response: 6202373
Conc: 45.12 ug/ml

Instrument :
FID_E
ClientSampleId :
46MSD



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.002 min
Response: 6541198
Conc: 42.33 ug/ml