

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
 Data File : FE050442.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2024 18:33
 Operator : YP\AJ
 Sample : P4225-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 02:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.866	3987422	26.801 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
12) S 1-chlorooctadecane (S...	13.299	3382994	30.117 ug/ml
Spiked Amount 50.000		Recovery =	60.23%
Target Compounds			
1) T n-Nonane (C9)	3.258	5028050	37.095 ug/ml
2) T n-Decane (C10)	4.508	5632775	40.814 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6261756	44.737 ug/ml
4) T n-Dodecane (C12)	6.673	6036159	43.651 ug/ml
5) T A~2-methylnaphthalene...	7.311	5904397	44.921 ug/ml
6) T n-Tetradecane (C14)	8.502	7016096	51.524 ug/ml
7) T n-Hexadecane (C16)	10.107	7359012	52.980 ug/ml
8) T n-Octadecane (C18)	11.548	7378117	52.662 ug/ml
10) T n-Eicosane (C20)	12.857	7201544	53.685 ug/ml
11) T n-Heneicosane (C21)	13.467	7134550	54.298 ug/ml
13) T n-Docosane (C22)	14.052	7075107	54.333 ug/ml
14) T n-Tetracosane (C24)	15.152	13473046	103.170 ug/ml
15) T n-Hexacosane (C26)	16.174	6896903	53.908 ug/ml
16) T n-Octacosane (C28)	17.122	7936598	61.615 ug/ml
17) T n-Tricontane (C30)	18.010	7338585	54.880 ug/ml
18) T n-Dotriacontane (C32)	18.841	7337697	55.064 ug/ml
19) T n-Tetratriacontane (C34)	19.625	7573782	61.296 ug/ml
20) T n-Hexatriacontane (C36)	20.365	7206453	64.952 ug/ml
21) T n-Octatriacontane (C38)	21.089	7147847	64.816 ug/ml
22) T n-Tetracontane (C40)	21.977	6183532	56.826 ug/ml

(f)=RT Delta > 1/2 Window

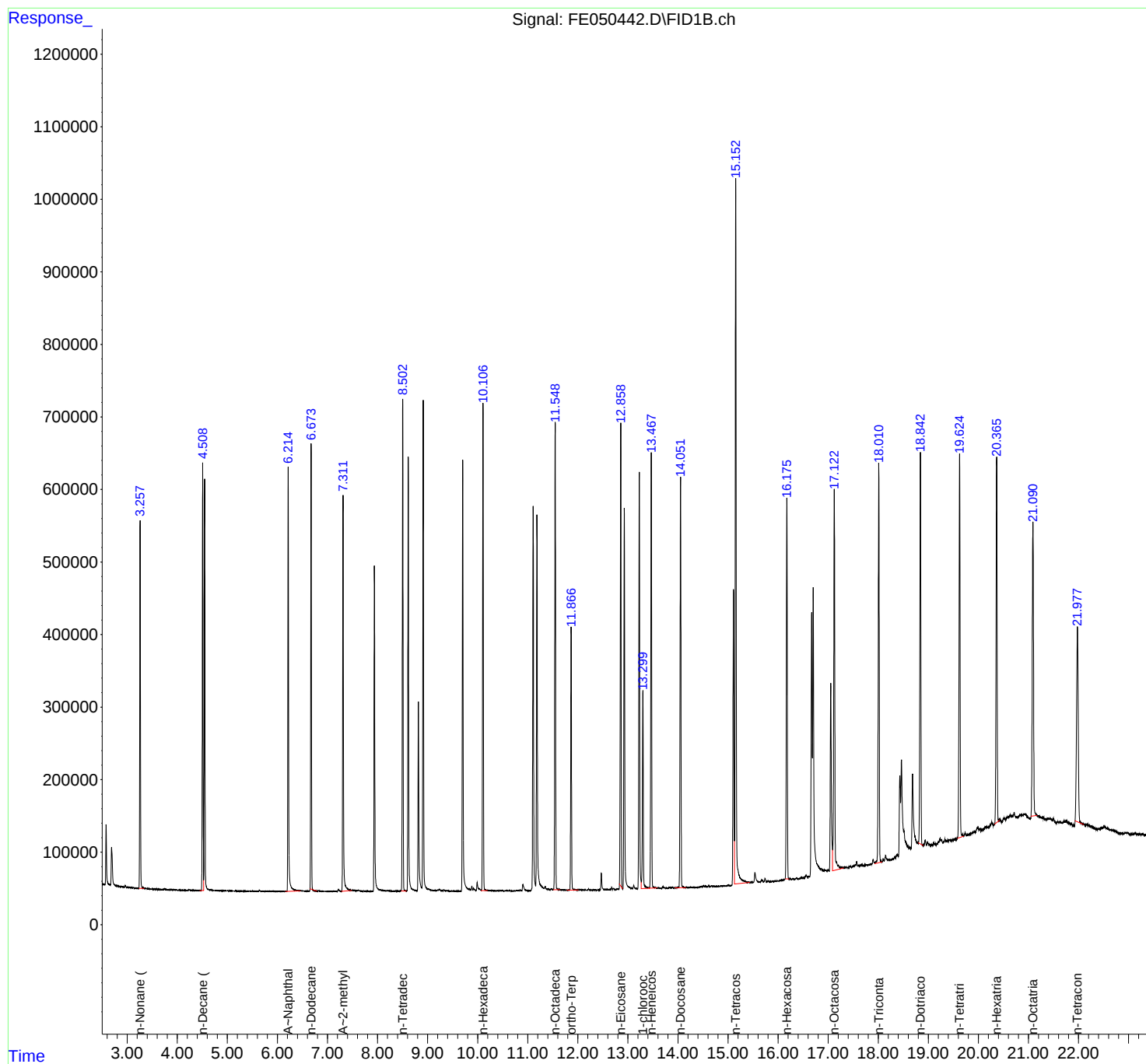
(m)=manual int.

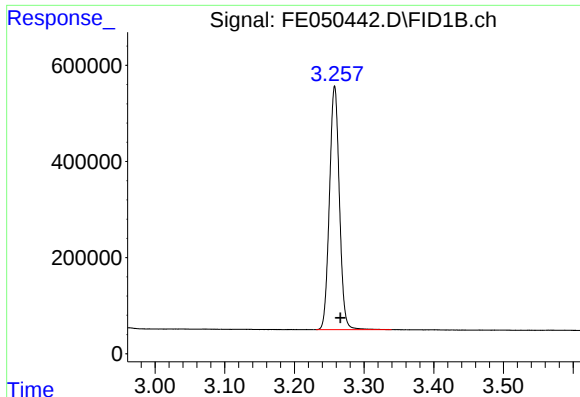
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093024AL\
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QLast Update : Mon Sep 09 17:11:47 2024
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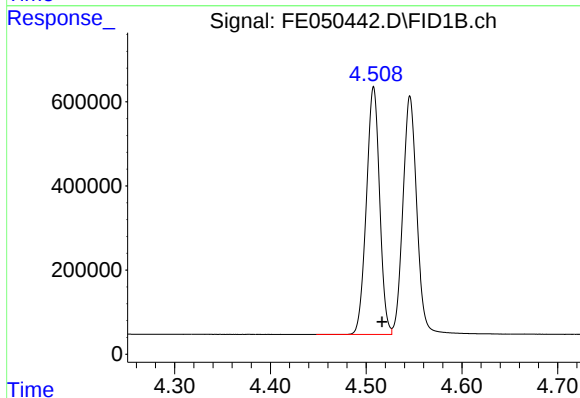




#1 n-Nonane (C9)

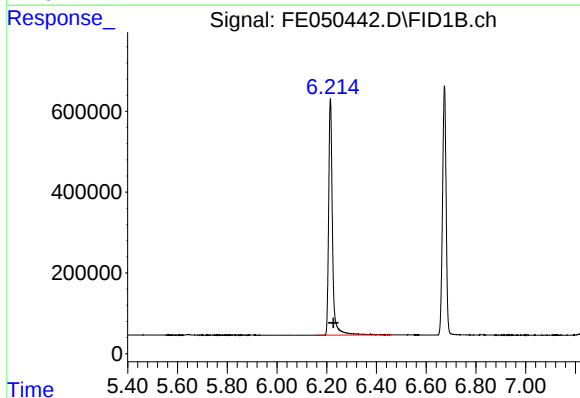
R.T.: 3.258 min
Delta R.T.: -0.008 min
Response: 5028050
Conc: 37.09 ug/ml

Instrument :
FID_E
ClientSampleId :



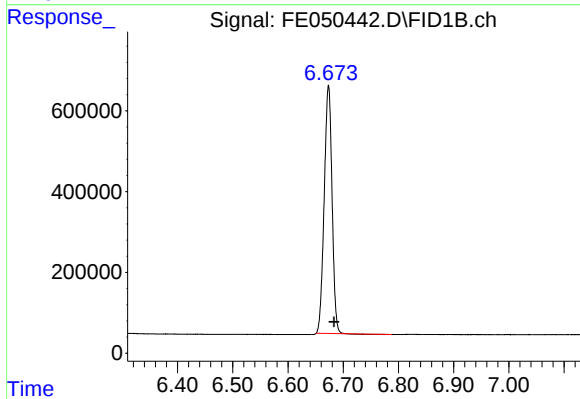
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 5632775
Conc: 40.81 ug/ml



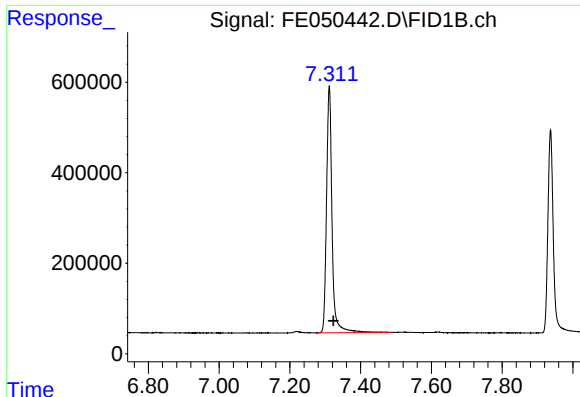
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 6261756
Conc: 44.74 ug/ml



#4 n-Dodecane (C12)

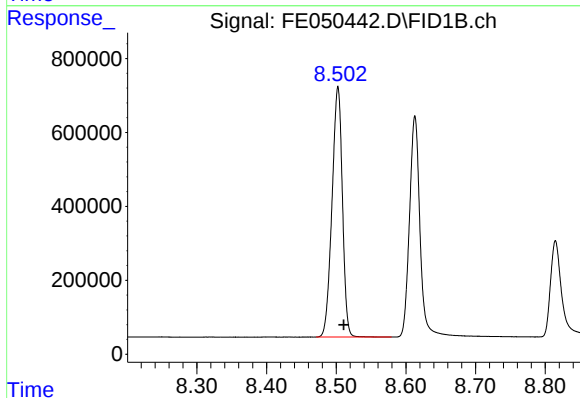
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 6036159
Conc: 43.65 ug/ml



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

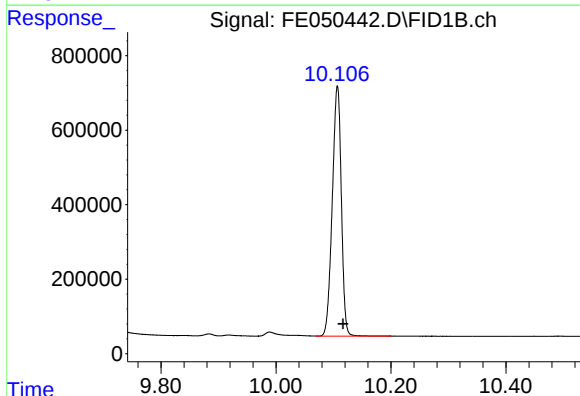
R.T.: 7.311 min
Delta R.T.: -0.012 min
Response: 5904397
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :



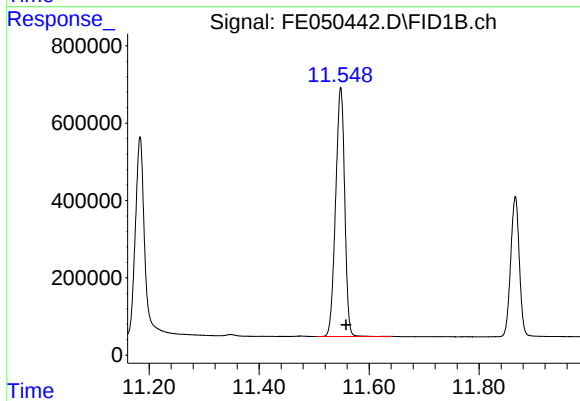
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 7016096
Conc: 51.52 ug/ml



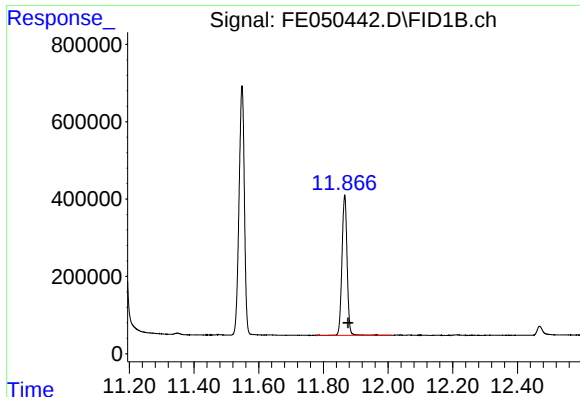
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 7359012
Conc: 52.98 ug/ml



#8 n-Octadecane (C18)

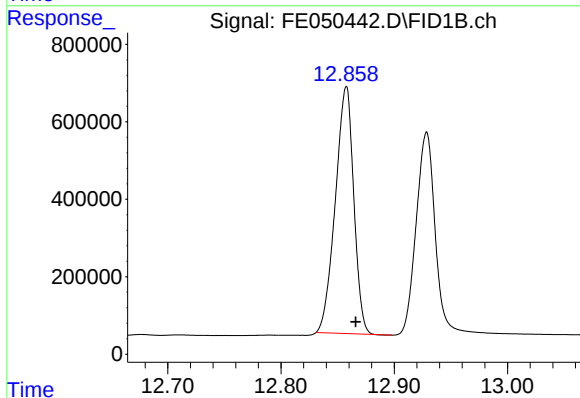
R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 7378117
Conc: 52.66 ug/ml



#9 ortho-Terphenyl (SURR)

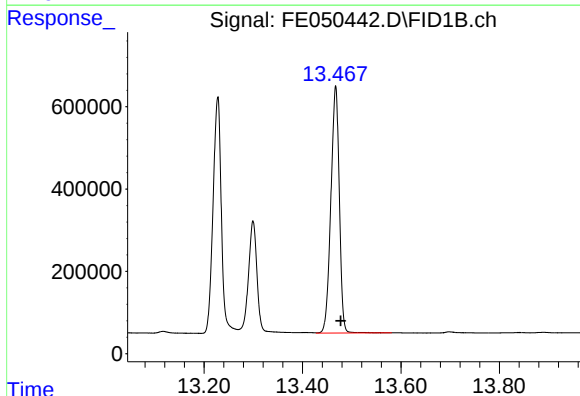
R.T.: 11.866 min
Delta R.T.: -0.011 min
Response: 3987422
Conc: 26.80 ug/ml

Instrument :
FID_E
ClientSampleId :



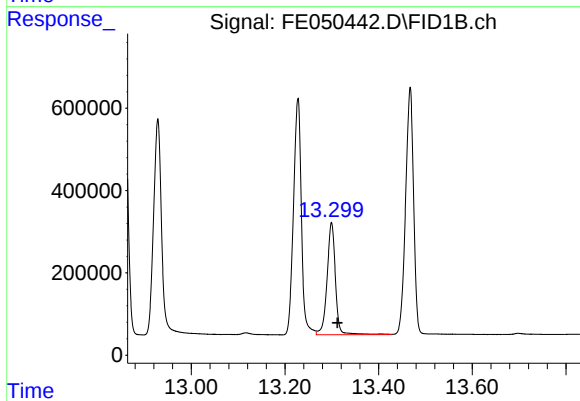
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 7201544
Conc: 53.69 ug/ml



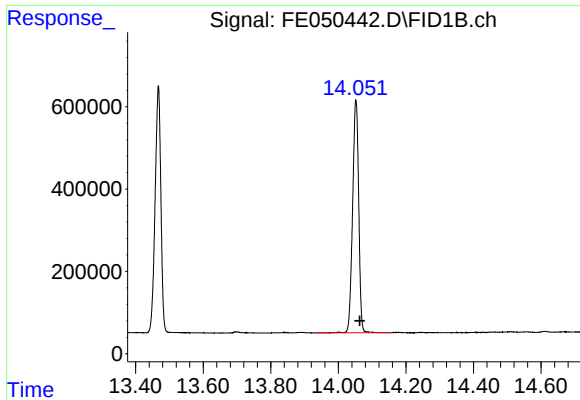
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.011 min
Response: 7134550
Conc: 54.30 ug/ml



#12 1-chlorooctadecane (SURR)

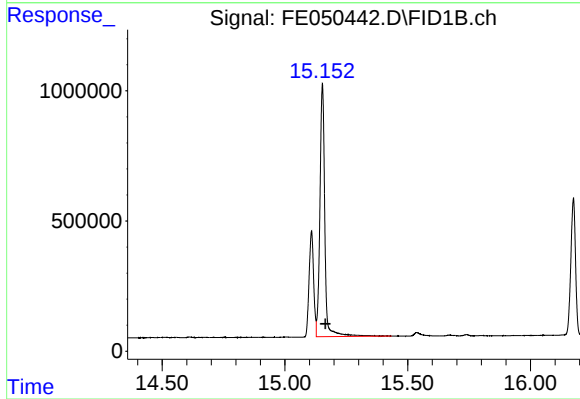
R.T.: 13.299 min
Delta R.T.: -0.012 min
Response: 3382994
Conc: 30.12 ug/ml



#13 n-Docosane (C22)

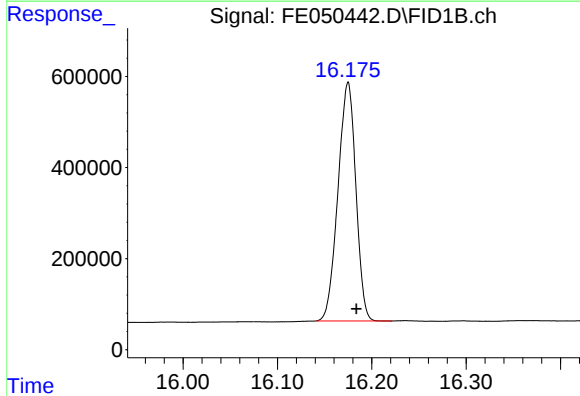
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 7075107
Conc: 54.33 ug/ml

Instrument :
FID_E
ClientSampleId :



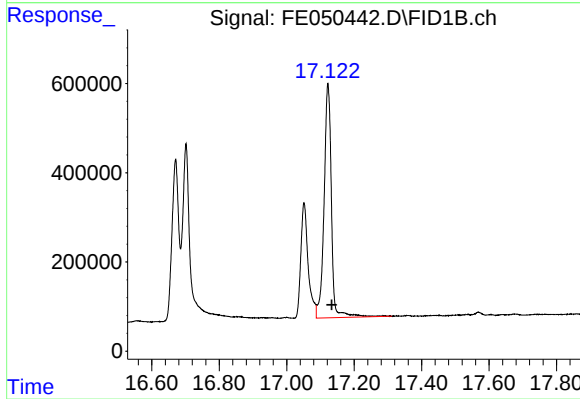
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 13473046
Conc: 103.17 ug/ml



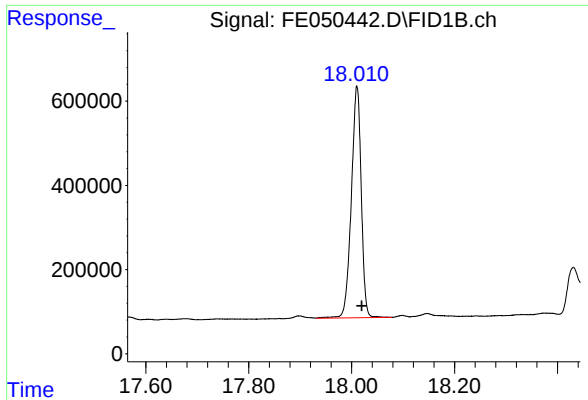
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.009 min
Response: 6896903
Conc: 53.91 ug/ml



#16 n-Octacosane (C28)

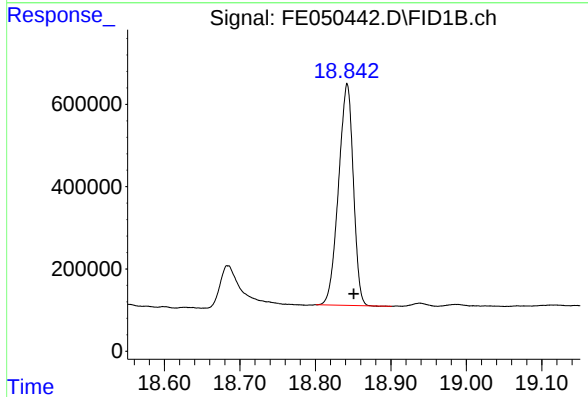
R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 7936598
Conc: 61.62 ug/ml



#17 n-Tricontane (C30)

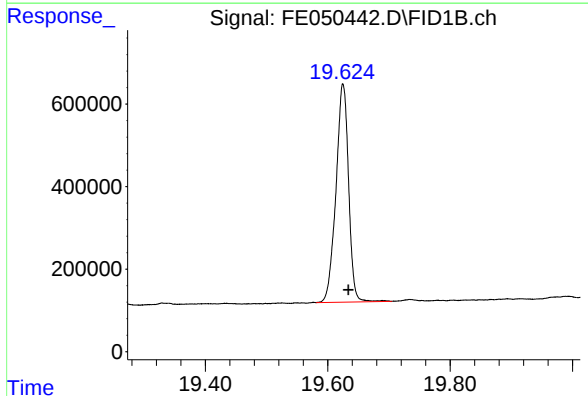
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 7338585
Conc: 54.88 ug/ml

Instrument :
FID_E
ClientSampleId :



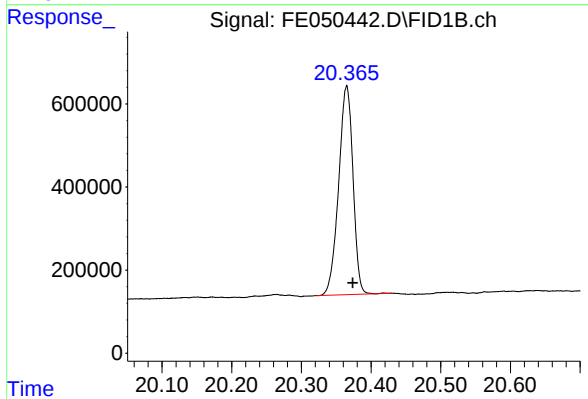
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 7337697
Conc: 55.06 ug/ml



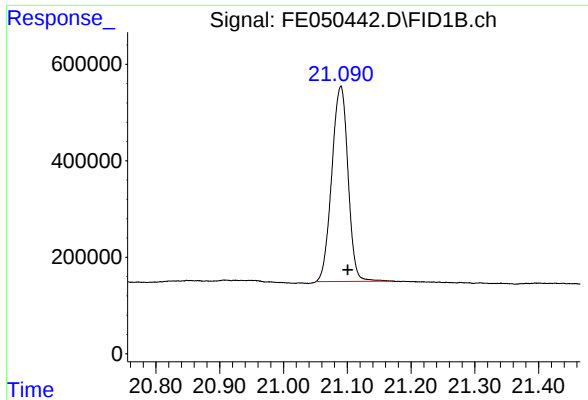
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.009 min
Response: 7573782
Conc: 61.30 ug/ml



#20 n-Hexatriacontane (C36)

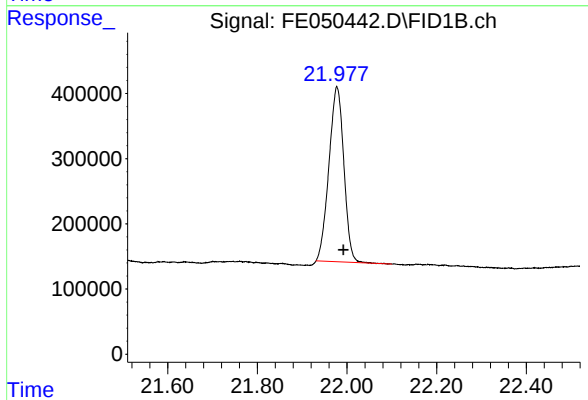
R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 7206453
Conc: 64.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: -0.012 min
Response: 7147847
Conc: 64.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.015 min
Response: 6183532
Conc: 56.83 ug/ml