

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051574.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 17:35
 Operator : YP\AJ
 Sample : P5137-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:11:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.828	5851373	38.721 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
12) S 1-chlorooctadecane (S...	13.260	4782182	42.793 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
Target Compounds			
1) T n-Nonane (C9)	3.219	3971208	28.335 ug/ml
2) T n-Decane (C10)	4.467	4585448	32.335 ug/ml
3) T A~Naphthalene (C11.7)	6.178	5114814	38.692 ug/ml
4) T n-Dodecane (C12)	6.633	5495040	38.604 ug/ml
5) T A~2-methylnaphthalene...	7.274	5005484	41.725 ug/ml
6) T n-Tetradecane (C14)	8.461	6030451	43.260 ug/ml
7) T n-Hexadecane (C16)	10.065	6292449	44.287 ug/ml
8) T n-Octadecane (C18)	11.508	6611039	46.003 ug/ml
10) T n-Eicosane (C20)	12.815	6265537	45.389 ug/ml
11) T n-Heneicosane (C21)	13.425	5938223	43.809 ug/ml
13) T n-Docosane (C22)	14.010	5873639	43.865 ug/ml
15) T n-Hexacosane (C26)	16.130	5706586	44.006 ug/ml
16) T n-Octacosane (C28)	17.078	6727058	52.763 ug/ml
17) T n-Tricontane (C30)	17.965	5729237	44.247 ug/ml
18) T n-Dotriacontane (C32)	18.795	5604088	44.765 ug/ml
19) T n-Tetratriacontane (C34)	19.580	5661133	50.125 ug/ml
20) T n-Hexatriacontane (C36)	20.318	5577969	57.919 ug/ml
21) T n-Octatriacontane (C38)	21.037	5643461	61.985 ug/ml
22) T n-Tetracontane (C40)	21.910	5603149	63.937 ug/ml

(f)=RT Delta > 1/2 Window

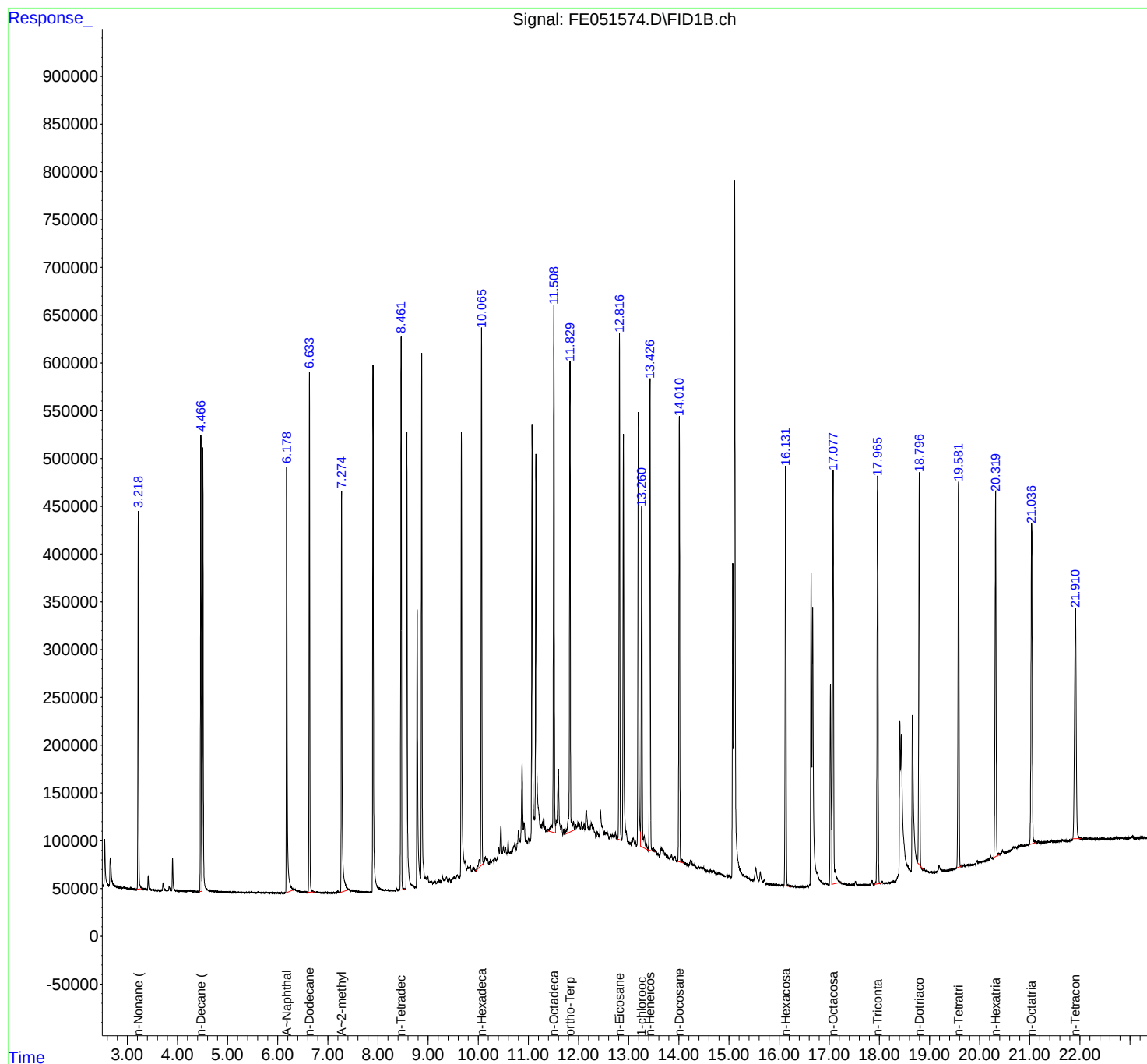
(m)=manual int.

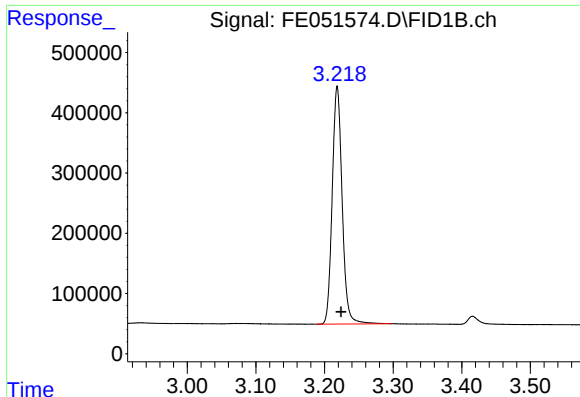
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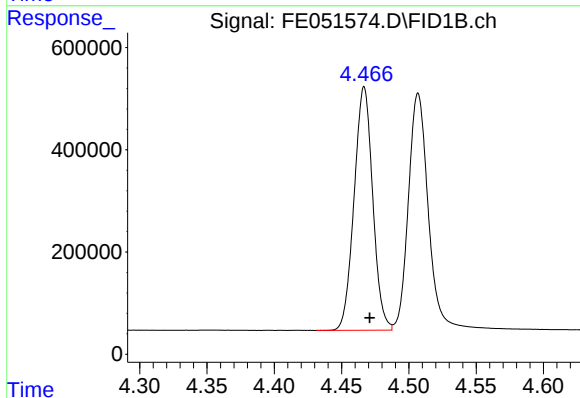




#1 n-Nonane (C9)

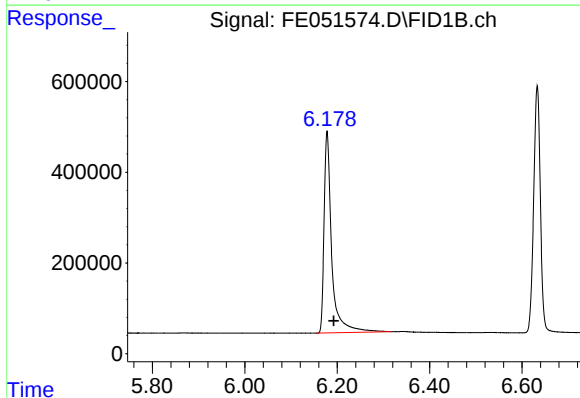
R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 3971208
Conc: 28.34 ug/ml

Instrument :
FID_E
ClientSampleId :



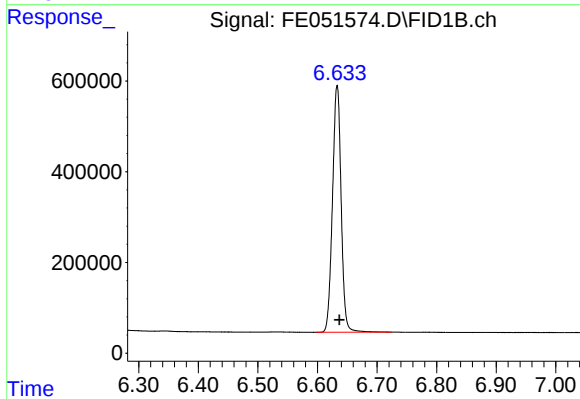
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 4585448
Conc: 32.34 ug/ml



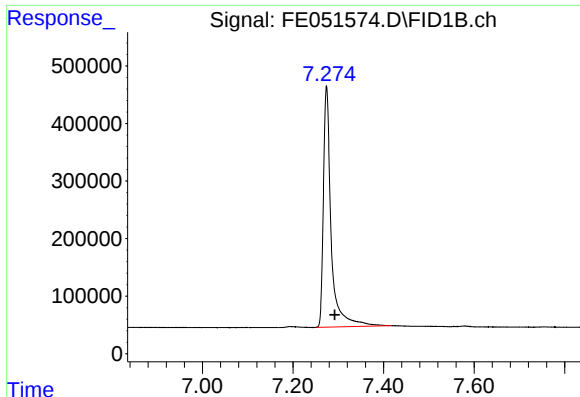
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: -0.014 min
Response: 5114814
Conc: 38.69 ug/ml



#4 n-Dodecane (C12)

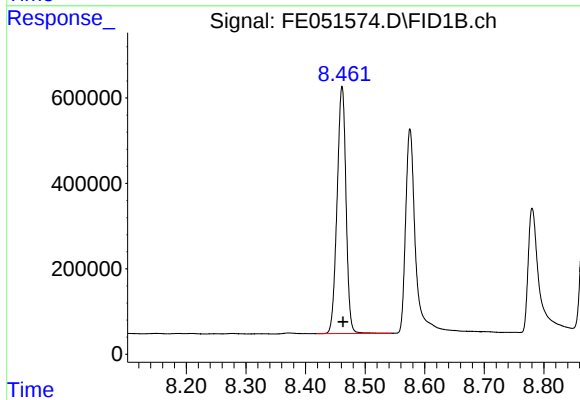
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 5495040
Conc: 38.60 ug/ml



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

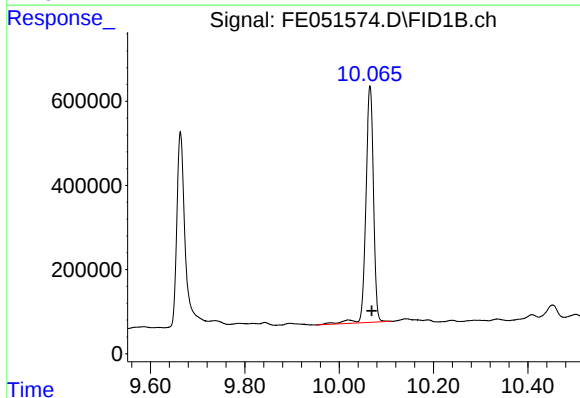
R.T.: 7.274 min
Delta R.T.: -0.018 min
Response: 5005484
Conc: 41.72 ug/ml

Instrument :
FID_E
ClientSampleId :



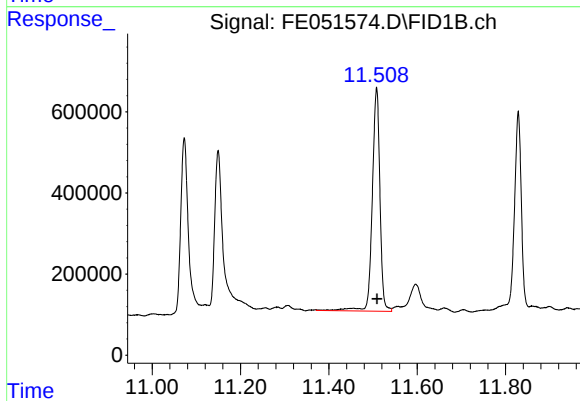
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 6030451
Conc: 43.26 ug/ml



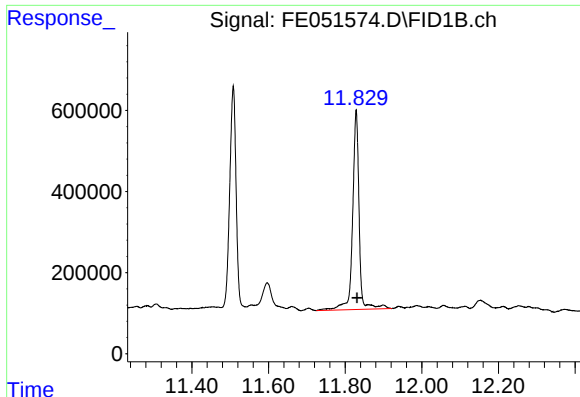
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 6292449
Conc: 44.29 ug/ml



#8 n-Octadecane (C18)

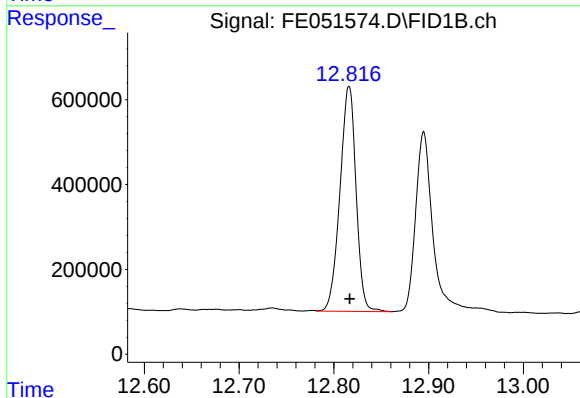
R.T.: 11.508 min
Delta R.T.: -0.002 min
Response: 6611039
Conc: 46.00 ug/ml



#9 ortho-Terphenyl (SURR)

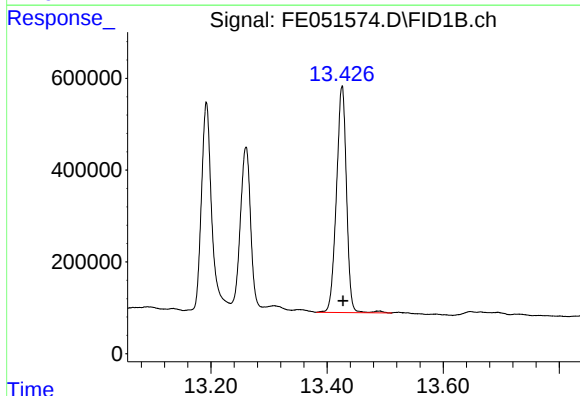
R.T.: 11.828 min
Delta R.T.: -0.003 min
Response: 5851373
Conc: 38.72 ug/ml

Instrument :
FID_E
ClientSampleId :



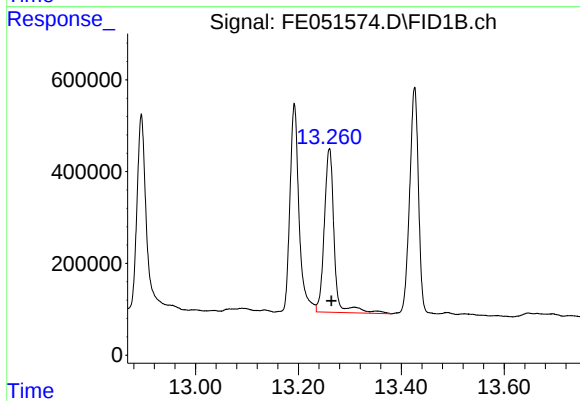
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.001 min
Response: 6265537
Conc: 45.39 ug/ml



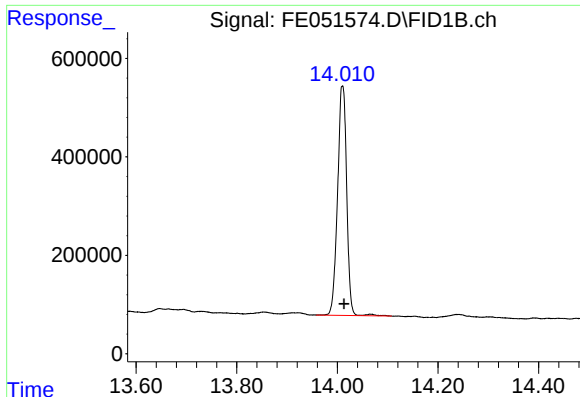
#11 n-Heneicosane (C21)

R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 5938223
Conc: 43.81 ug/ml



#12 1-chlorooctadecane (SURR)

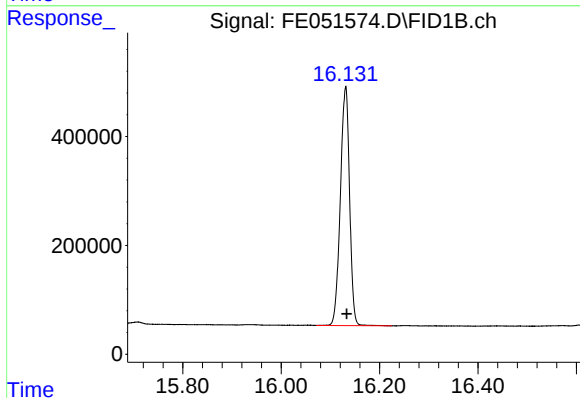
R.T.: 13.260 min
Delta R.T.: -0.005 min
Response: 4782182
Conc: 42.79 ug/ml



#13 n-Docosane (C22)

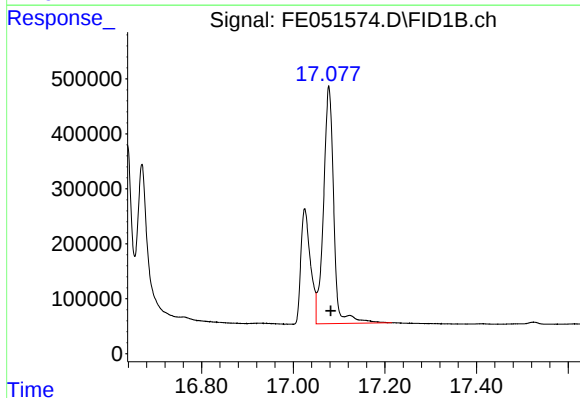
R.T.: 14.010 min
Delta R.T.: -0.003 min
Response: 5873639
Conc: 43.87 ug/ml

Instrument :
FID_E
ClientSampleId :



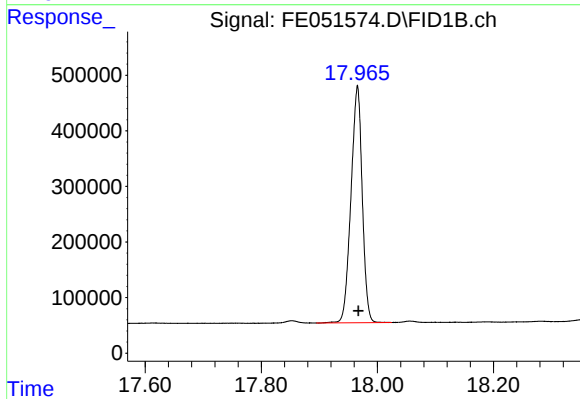
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.003 min
Response: 5706586
Conc: 44.01 ug/ml



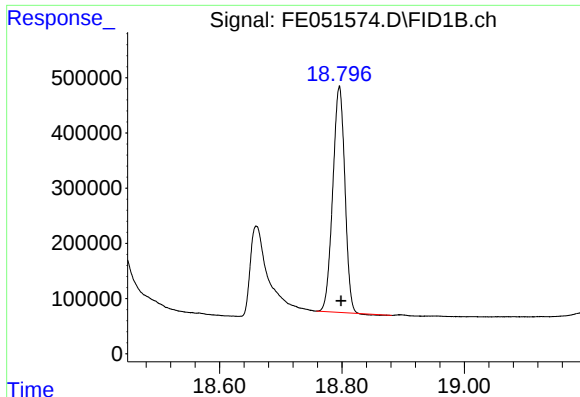
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.005 min
Response: 6727058
Conc: 52.76 ug/ml



#17 n-Tricontane (C30)

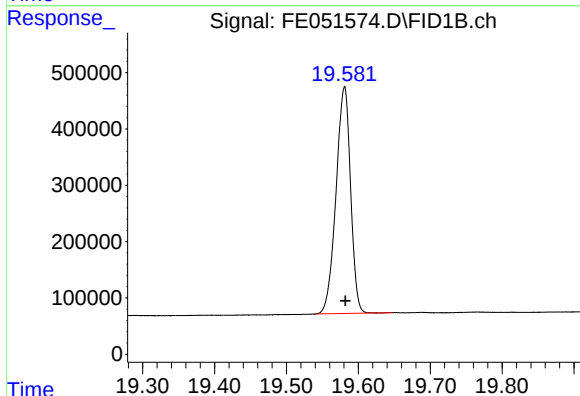
R.T.: 17.965 min
Delta R.T.: -0.003 min
Response: 5729237
Conc: 44.25 ug/ml



#18 n-Dotriacontane (C32)

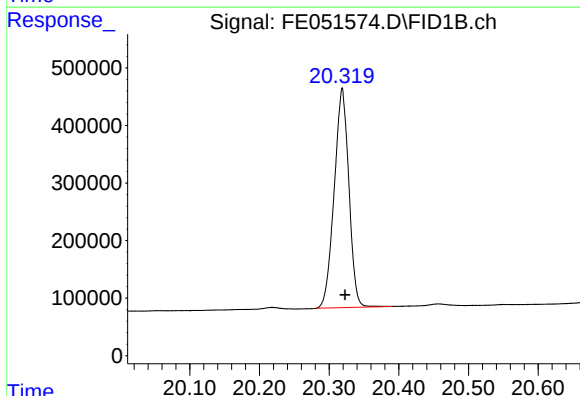
R.T.: 18.795 min
Delta R.T.: -0.003 min
Response: 5604088
Conc: 44.77 ug/ml

Instrument :
FID_E
ClientSampleId :



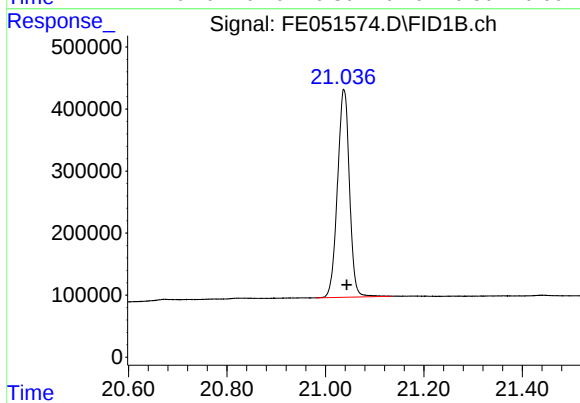
#19 n-Tetratriacontane (C34)

R.T.: 19.580 min
Delta R.T.: -0.002 min
Response: 5661133
Conc: 50.13 ug/ml



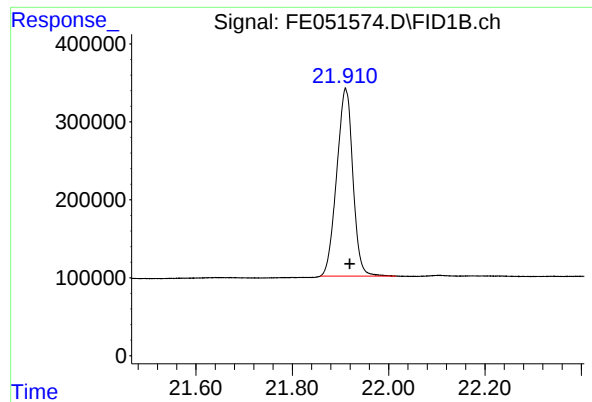
#20 n-Hexatriacontane (C36)

R.T.: 20.318 min
Delta R.T.: -0.005 min
Response: 5577969
Conc: 57.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.037 min
Delta R.T.: -0.006 min
Response: 5643461
Conc: 61.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.009 min
Response: 5603149
Conc: 63.94 ug/ml

Instrument :
FID_E
ClientSampleId :