

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049020.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 16:09
 Operator : YP\AJ
 Sample : PB161961BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161961BSD

Integration File: autoint1.e
 Quant Time: Jul 10 01:27:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.928	4444951	26.583 ug/ml
Spiked Amount 50.000		Recovery =	53.17%
12) S 1-chlorooctadecane (S...	13.363	3856496	29.991 ug/ml
Spiked Amount 50.000		Recovery =	59.98%
Target Compounds			
1) T n-Nonane (C9)	3.323	4970487	33.061 ug/ml
2) T n-Decane (C10)	4.569	5431708	35.296 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6295214	39.654 ug/ml
4) T n-Dodecane (C12)	6.731	5686154	36.834 ug/ml
5) T A~2-methylnaphthalene...	7.369	6537422	43.169 ug/ml
6) T n-Tetradecane (C14)	8.561	6372838	41.581 ug/ml
7) T n-Hexadecane (C16)	10.167	6523440	41.721 ug/ml
8) T n-Octadecane (C18)	11.611	6477487	40.615 ug/ml
10) T n-Eicosane (C20)	12.920	6456806	41.647 ug/ml
11) T n-Heneicosane (C21)	13.530	6226349	40.892 ug/ml
13) T n-Docosane (C22)	14.116	6164856	40.764 ug/ml
14) T n-Tetracosane (C24)	15.214	11514384	76.620 ug/ml
15) T n-Hexacosane (C26)	16.240	6077012	41.163 ug/ml
16) T n-Octacosane (C28)	17.189	6186769	42.900 ug/ml
17) T n-Tricontane (C30)	18.077	6115287	41.800 ug/ml
18) T n-Dotriacontane (C32)	18.907	6221500	43.513 ug/ml
19) T n-Tetratriacontane (C34)	19.690	6259941	45.240 ug/ml
20) T n-Hexatriacontane (C36)	20.431	6290473	48.401 ug/ml
21) T n-Octatriacontane (C38)	21.167	6698821	52.255 ug/ml
22) T n-Tetracontane (C40)	22.079	6584857	53.772 ug/ml

(f)=RT Delta > 1/2 Window

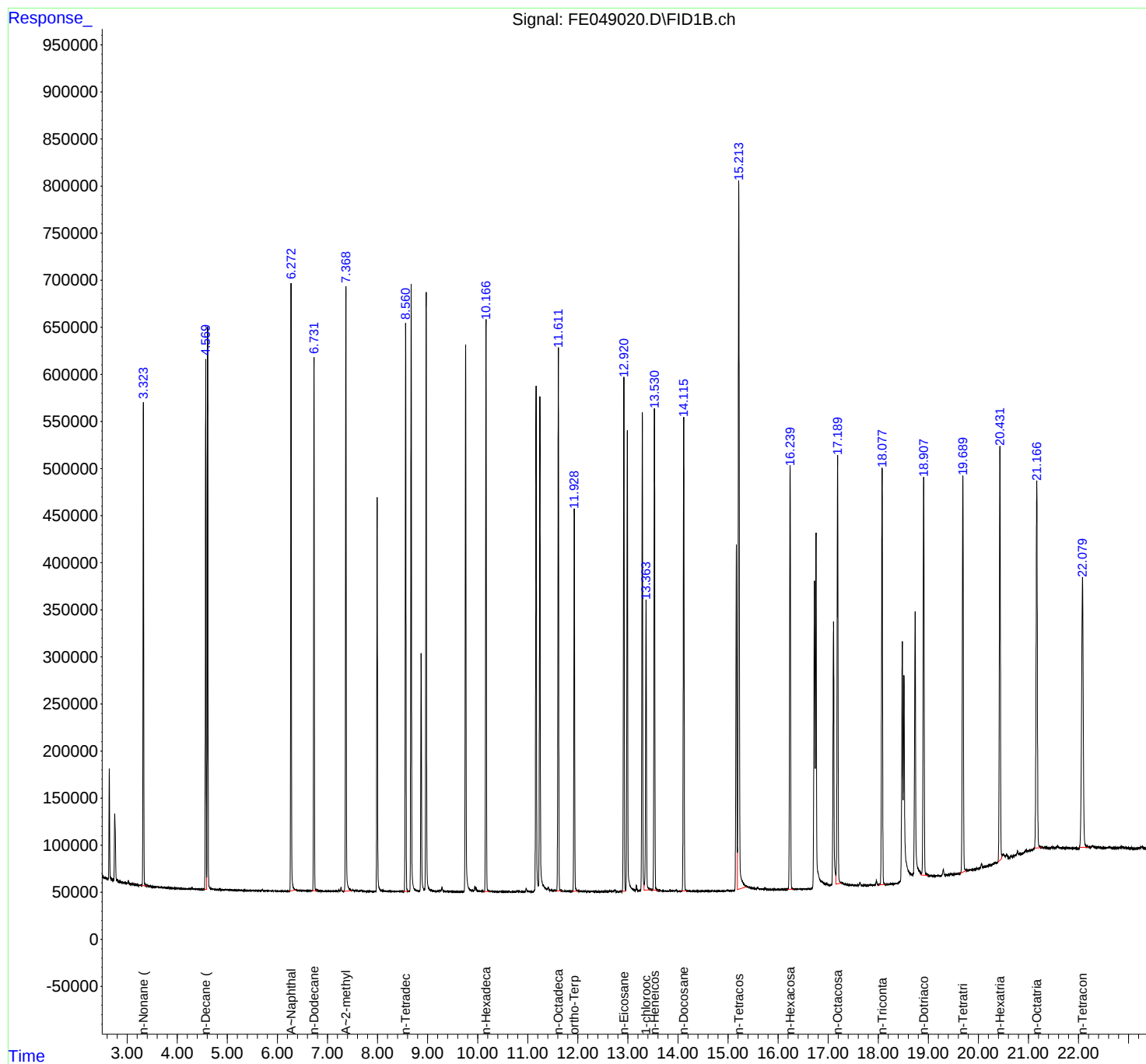
(m)=manual int.

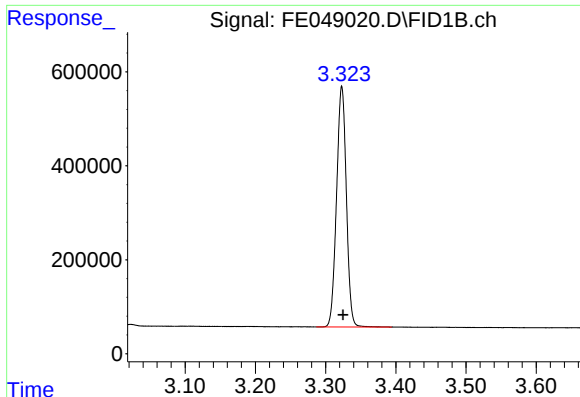
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

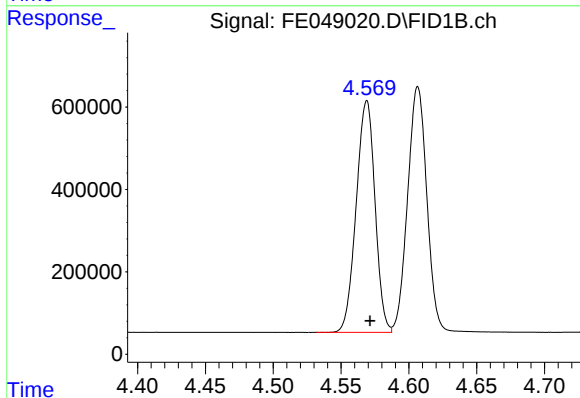




#1 n-Nonane (C9)

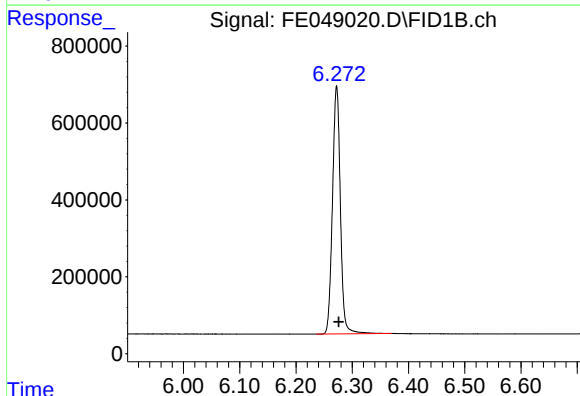
R.T.: 3.323 min
Delta R.T.: -0.002 min
Response: 4970487
Conc: 33.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BSD



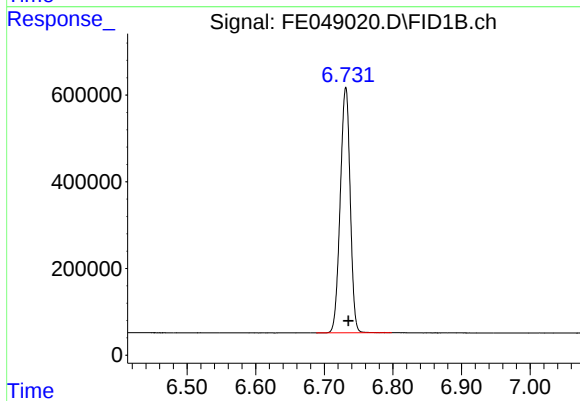
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 5431708
Conc: 35.30 ug/ml



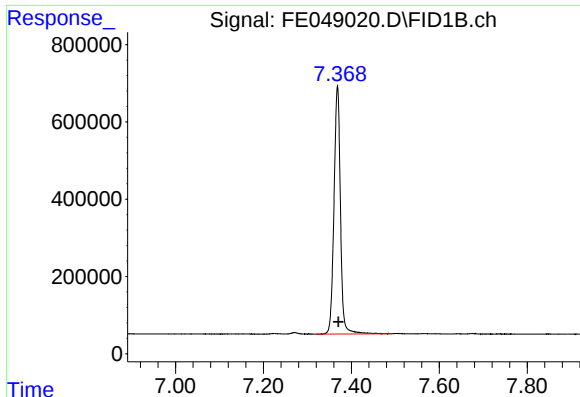
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 6295214
Conc: 39.65 ug/ml



#4 n-Dodecane (C12)

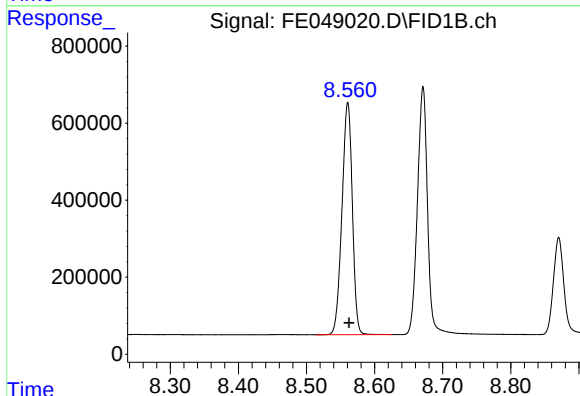
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 5686154
Conc: 36.83 ug/ml



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

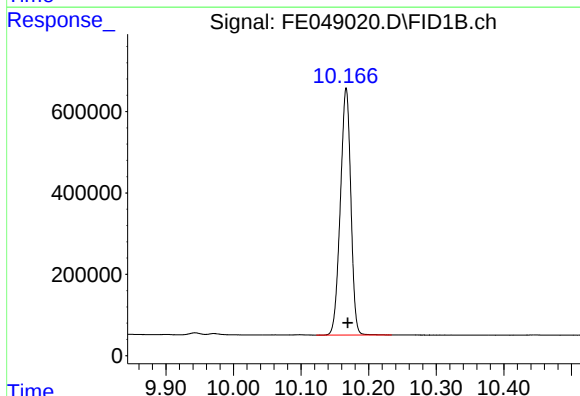
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 6537422
Conc: 43.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BSD



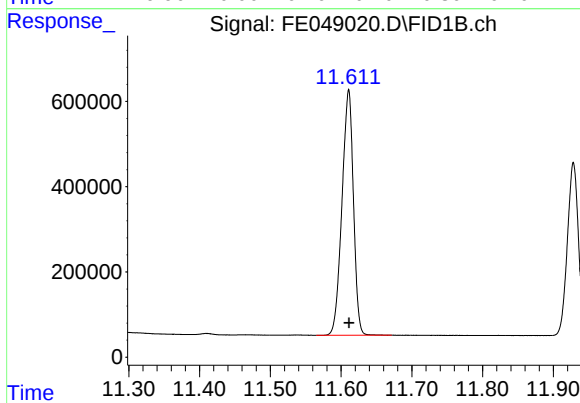
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 6372838
Conc: 41.58 ug/ml



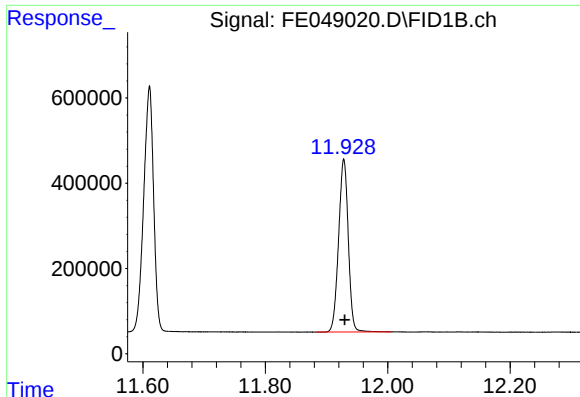
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 6523440
Conc: 41.72 ug/ml



#8 n-Octadecane (C18)

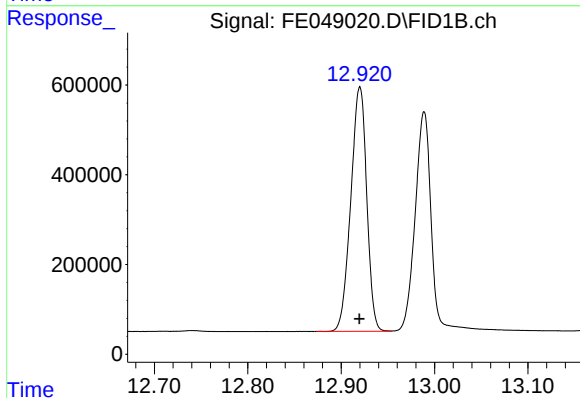
R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 6477487
Conc: 40.61 ug/ml



#9 ortho-Terphenyl (SURR)

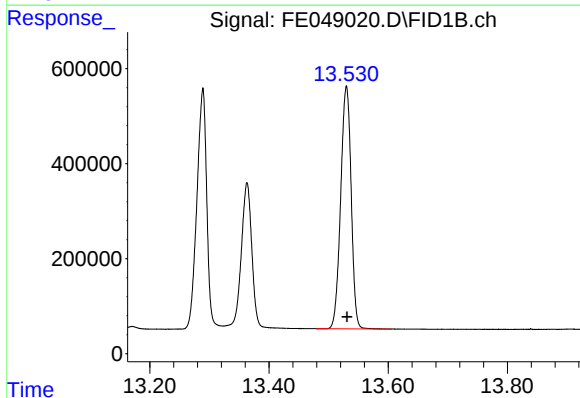
R.T.: 11.928 min
Delta R.T.: -0.001 min
Response: 4444951
Conc: 26.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BSD



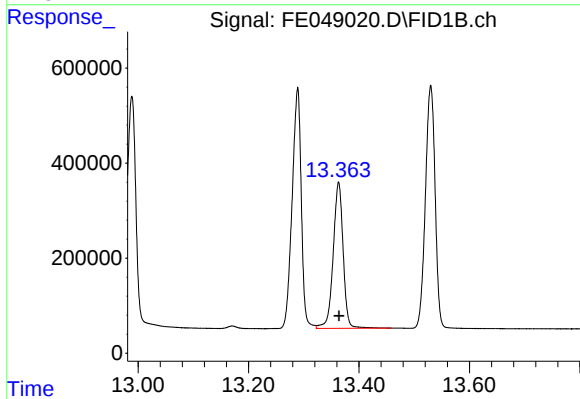
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 6456806
Conc: 41.65 ug/ml



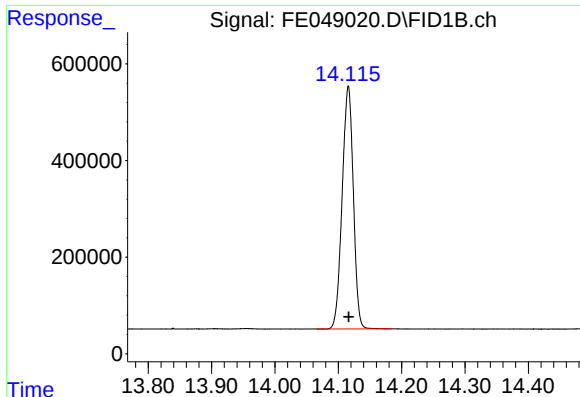
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.000 min
Response: 6226349
Conc: 40.89 ug/ml



#12 1-chlorooctadecane (SURR)

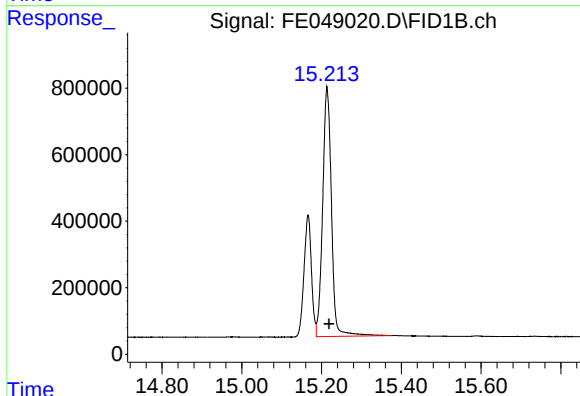
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 3856496
Conc: 29.99 ug/ml



#13 n-Docosane (C22)

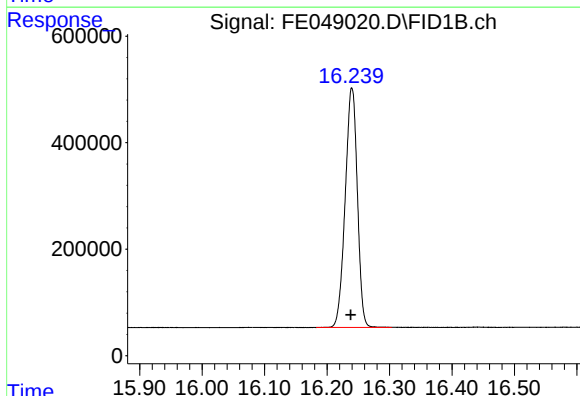
R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 6164856
Conc: 40.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BSD



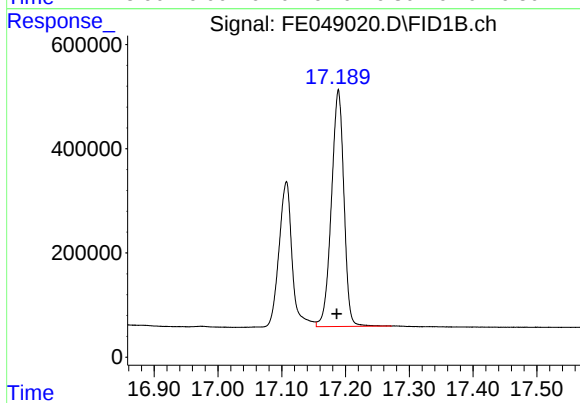
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.005 min
Response: 11514384
Conc: 76.62 ug/ml



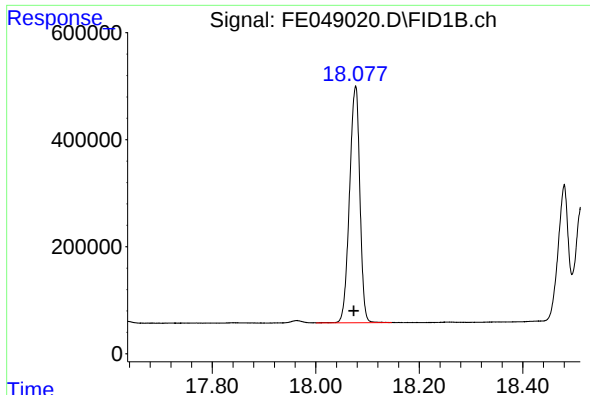
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.002 min
Response: 6077012
Conc: 41.16 ug/ml



#16 n-Octacosane (C28)

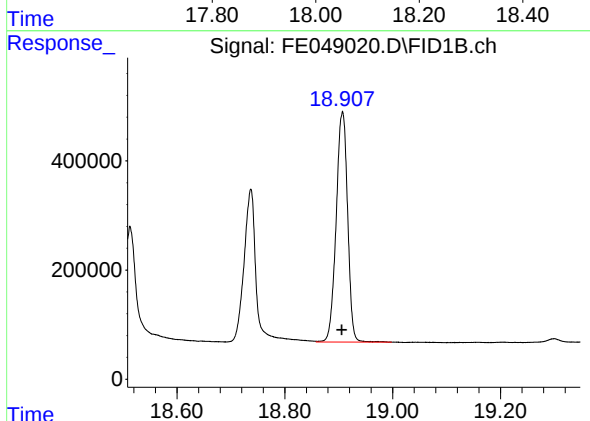
R.T.: 17.189 min
Delta R.T.: 0.003 min
Response: 6186769
Conc: 42.90 ug/ml



#17 n-Tricontane (C30)

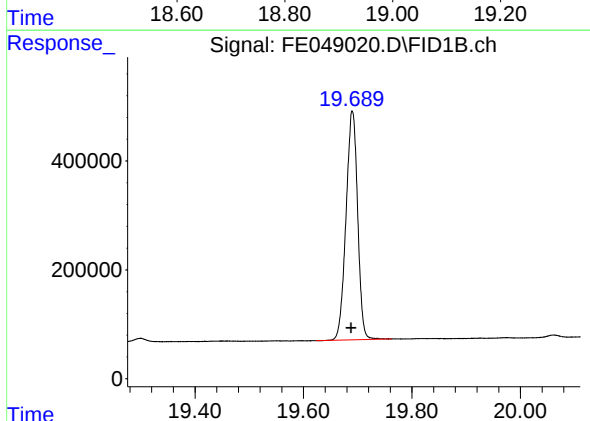
R.T.: 18.077 min
Delta R.T.: 0.004 min
Response: 6115287
Conc: 41.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BSD



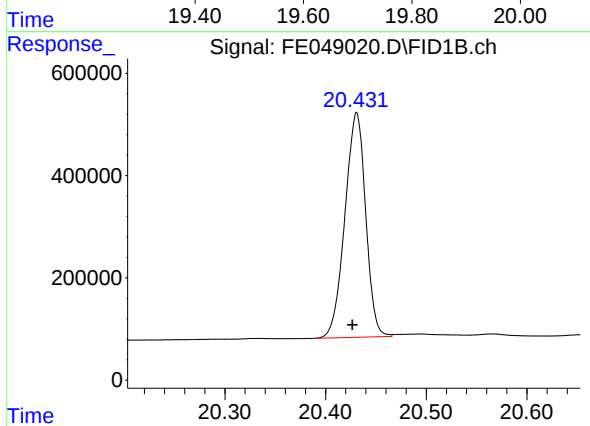
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.002 min
Response: 6221500
Conc: 43.51 ug/ml



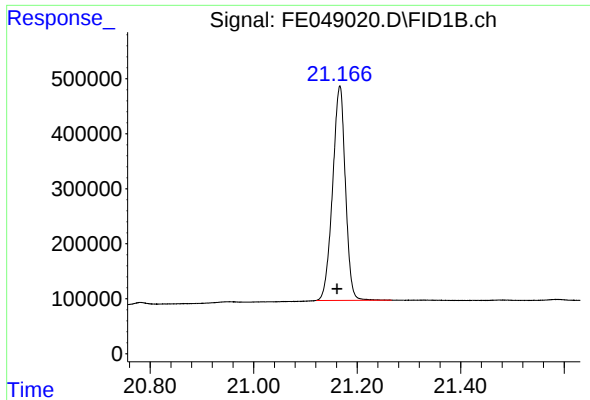
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 6259941
Conc: 45.24 ug/ml



#20 n-Hexatriacontane (C36)

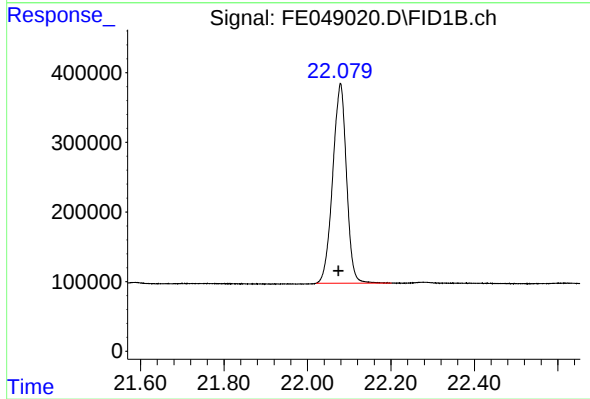
R.T.: 20.431 min
Delta R.T.: 0.004 min
Response: 6290473
Conc: 48.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.005 min
Response: 6698821
Conc: 52.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BSD



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 6584857
Conc: 53.77 ug/ml