

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046131.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 20:43
 Operator : YP\AJ
 Sample : P1070-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:40:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.842	4906862	27.002 ug/ml
Spiked Amount	50.000	Recovery	= 54.00%
12) S 1-chlorooctadecane (S...	13.287	35725676	267.387 ug/ml
Spiked Amount	50.000	Recovery	= 534.77%
Target Compounds			
2) T n-Decane (C10)	4.469	30846	0.199 ug/ml
3) T A~Naphthalene (C11.7)	6.176	1231768	7.407 ug/ml
4) T n-Dodecane (C12)	6.639	402708	2.579 ug/ml
5) T A~2-methylnaphthalene...	7.272	1435646	9.017 ug/ml
6) T n-Tetradecane (C14)	8.467	1159970	7.447 ug/ml
7) T n-Hexadecane (C16)	10.078	1930414	12.190 ug/ml
8) T n-Octadecane (C18)	11.524	958374	6.089 ug/ml
10) T n-Eicosane (C20)	12.838	1756225	11.609 ug/ml
11) T n-Heneicosane (C21)	13.454	456321	3.103 ug/ml
13) T n-Docosane (C22)	14.041	814217	5.570 ug/ml
14) T n-Tetracosane (C24)	15.140	5137178	35.421 ug/ml
15) T n-Hexacosane (C26)	16.171	189173	1.319 ug/ml
16) T n-Octacosane (C28)	17.157	78317	0.546 ug/ml
17) T n-Tricontane (C30)	18.017	297896	2.004 ug/ml
18) T n-Dotriacontane (C32)	18.846	656903	4.392 ug/ml
19) T n-Tetratriacontane (C34)	19.644	236292	1.649 ug/ml
20) T n-Hexatriacontane (C36)	20.380	96970	0.665 ug/ml
21) T n-Octatriacontane (C38)	21.121	184603	1.252 ug/ml
22) T n-Tetracontane (C40)	22.017	212372	1.357 ug/ml

(f)=RT Delta > 1/2 Window

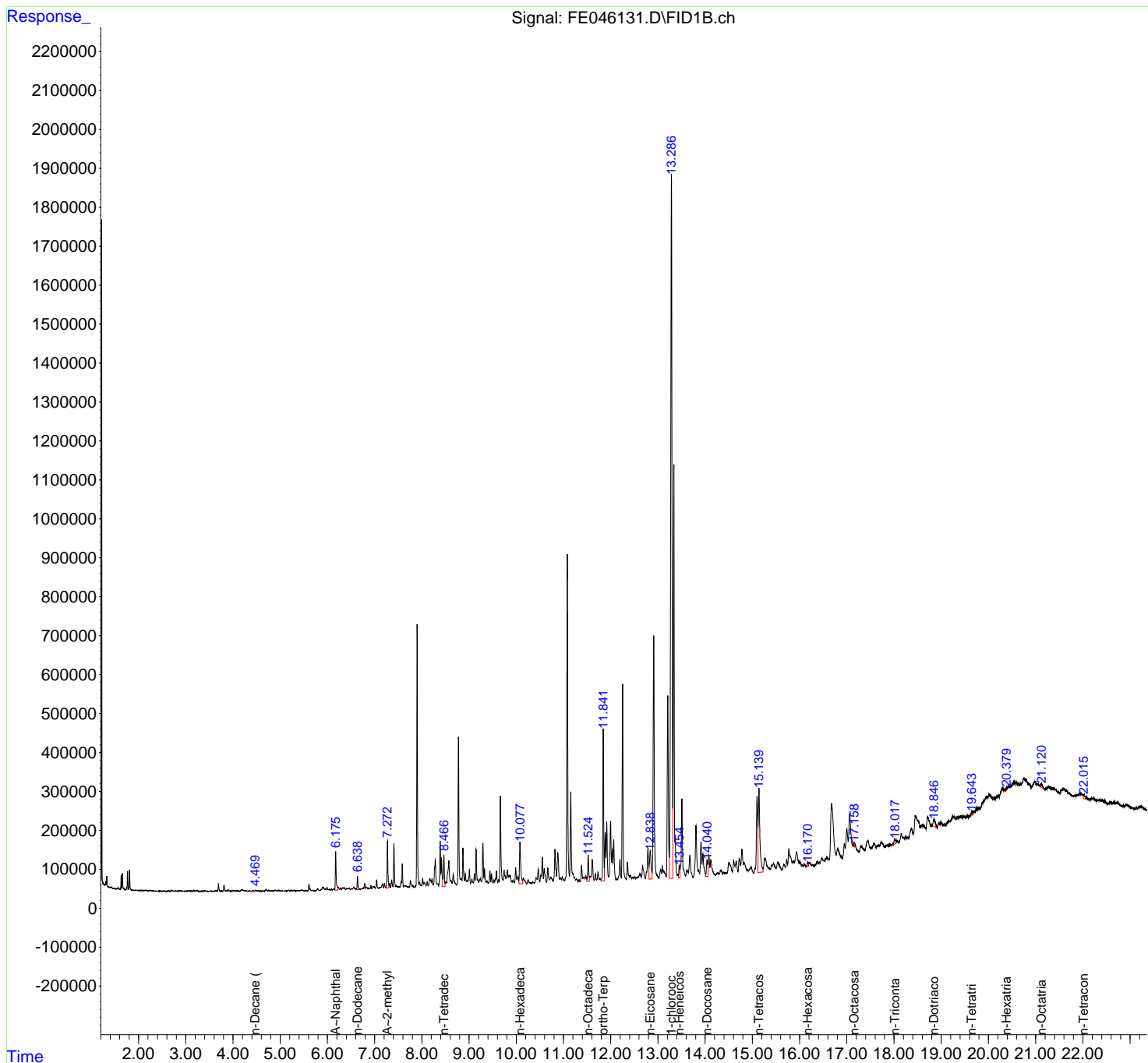
(m)=manual int.

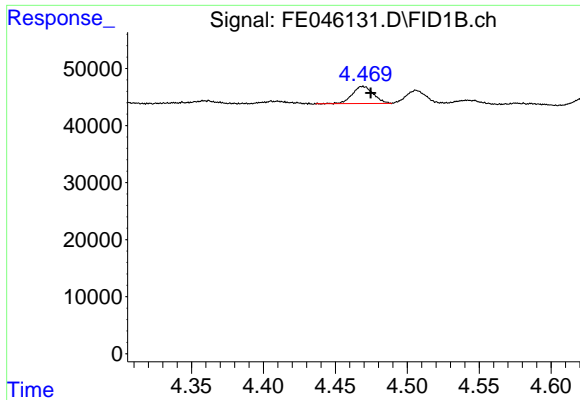
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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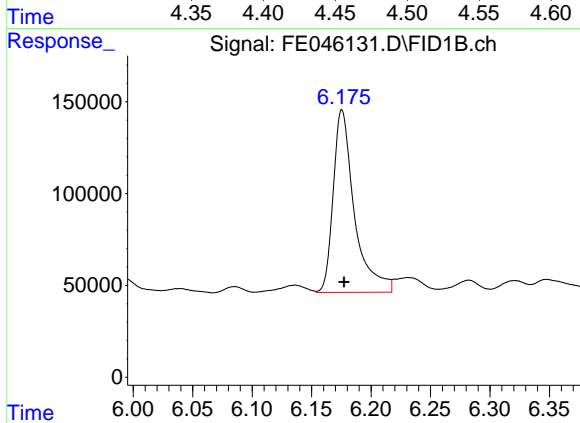
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um



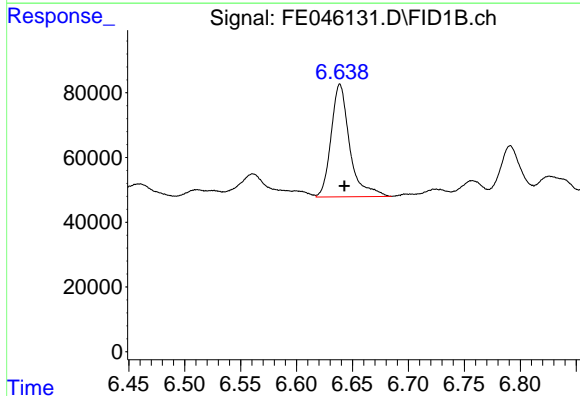


#2 n-Decane (C10)
 R.T.: 4.469 min
 Delta R.T.: -0.005 min
 Response: 30846
 Conc: 0.20 ug/ml

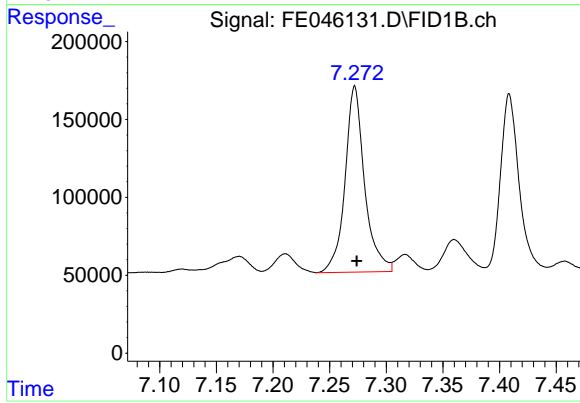
Instrument :
 FID_E
 ClientSampleId :



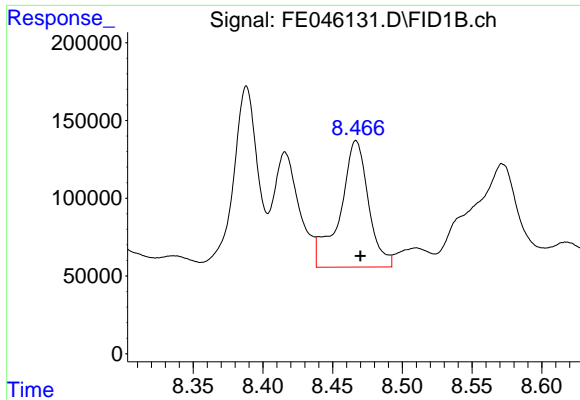
#3 A~Naphthalene (C11.7)
 R.T.: 6.176 min
 Delta R.T.: -0.002 min
 Response: 1231768
 Conc: 7.41 ug/ml



#4 n-Dodecane (C12)
 R.T.: 6.639 min
 Delta R.T.: -0.004 min
 Response: 402708
 Conc: 2.58 ug/ml



#5 A~2-methylnaphthalene (C12.89)
 R.T.: 7.272 min
 Delta R.T.: -0.002 min
 Response: 1435646
 Conc: 9.02 ug/ml

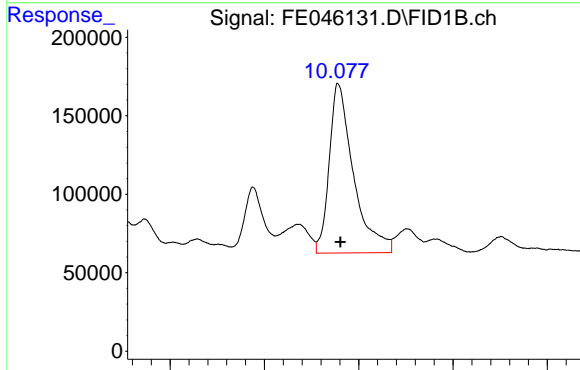


#6 n-Tetradecane (C14)

R.T.: 8.467 min
 Delta R.T.: -0.003 min
 Response: 1159970
 Conc: 7.45 ug/ml

Instrument :
 FID_E
 ClientSampleId :

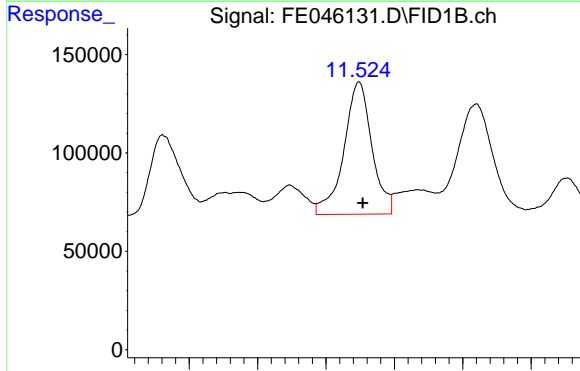
Time



#7 n-Hexadecane (C16)

R.T.: 10.078 min
 Delta R.T.: -0.002 min
 Response: 1930414
 Conc: 12.19 ug/ml

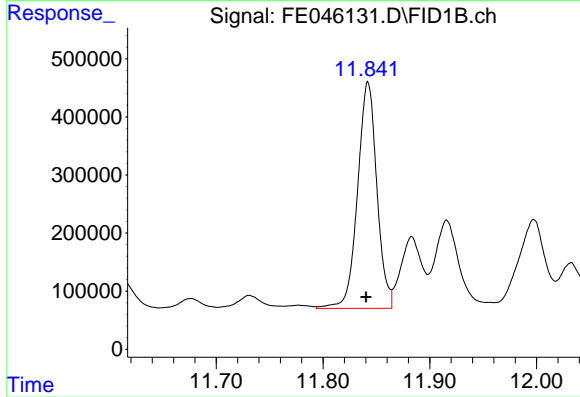
Time



#8 n-Octadecane (C18)

R.T.: 11.524 min
 Delta R.T.: -0.003 min
 Response: 958374
 Conc: 6.09 ug/ml

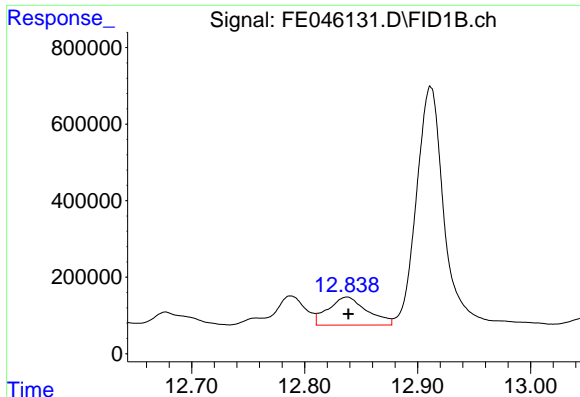
Time



#9 ortho-Terphenyl (SURR)

R.T.: 11.842 min
 Delta R.T.: 0.002 min
 Response: 4906862
 Conc: 27.00 ug/ml

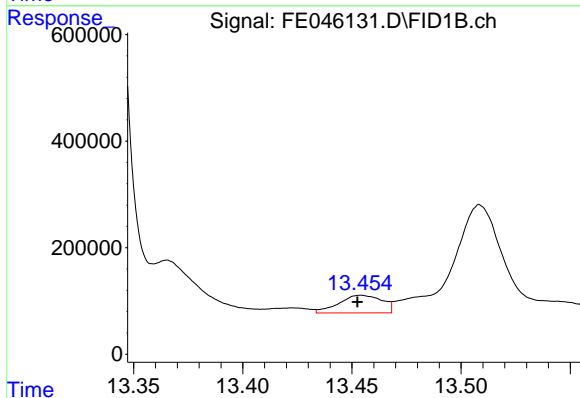
Time



#10 n-Eicosane (C20)

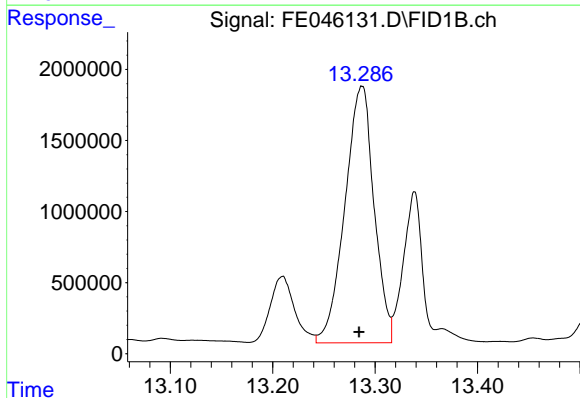
R.T.: 12.838 min
 Delta R.T.: -0.001 min
 Response: 1756225
 Conc: 11.61 ug/ml

Instrument :
 FID_E
 ClientSampleId :



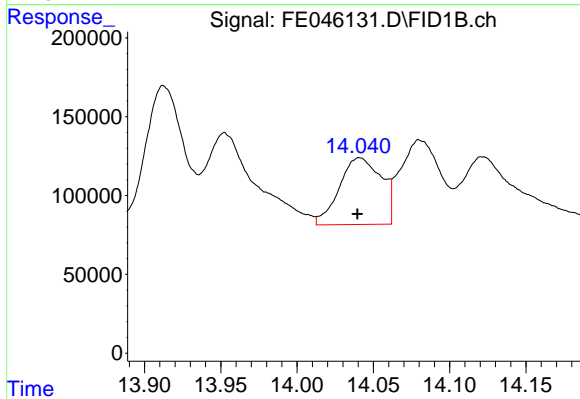
#11 n-Heneicosane (C21)

R.T.: 13.454 min
 Delta R.T.: 0.002 min
 Response: 456321
 Conc: 3.10 ug/ml



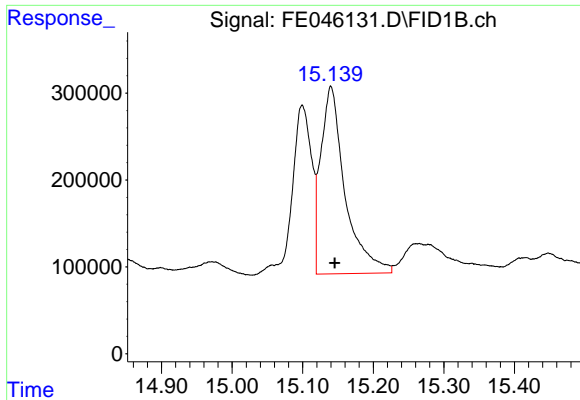
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
 Delta R.T.: 0.003 min
 Response: 35725676
 Conc: 267.39 ug/ml



#13 n-Docosane (C22)

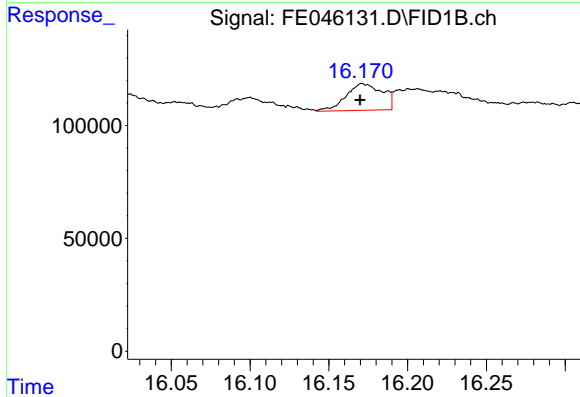
R.T.: 14.041 min
 Delta R.T.: 0.002 min
 Response: 814217
 Conc: 5.57 ug/ml



#14 n-Tetracosane (C24)

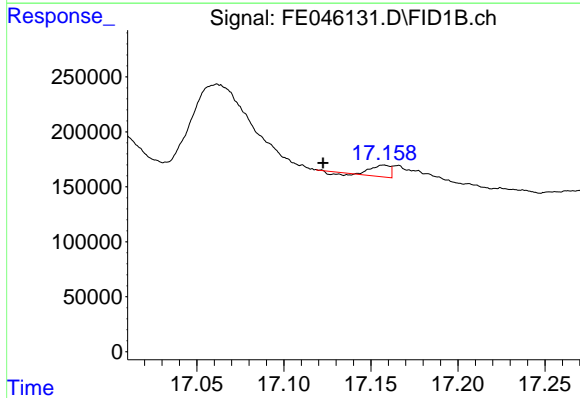
R.T.: 15.140 min
 Delta R.T.: -0.005 min
 Response: 5137178
 Conc: 35.42 ug/ml

Instrument :
 FID_E
 ClientSampleId :



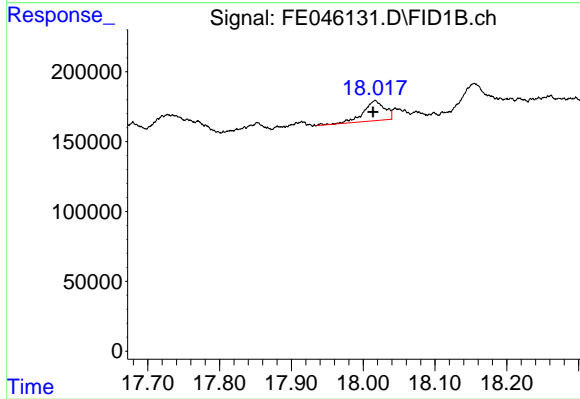
#15 n-Hexacosane (C26)

R.T.: 16.171 min
 Delta R.T.: 0.002 min
 Response: 189173
 Conc: 1.32 ug/ml



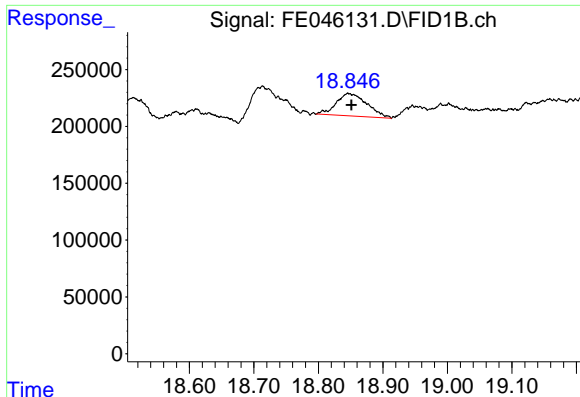
#16 n-Octacosane (C28)

R.T.: 17.157 min
 Delta R.T.: 0.035 min
 Response: 78317
 Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

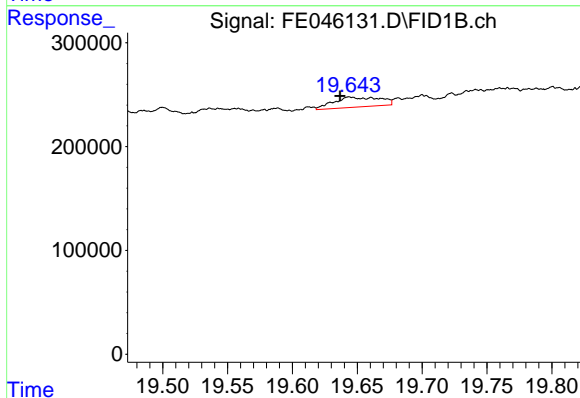
R.T.: 18.017 min
 Delta R.T.: 0.003 min
 Response: 297896
 Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

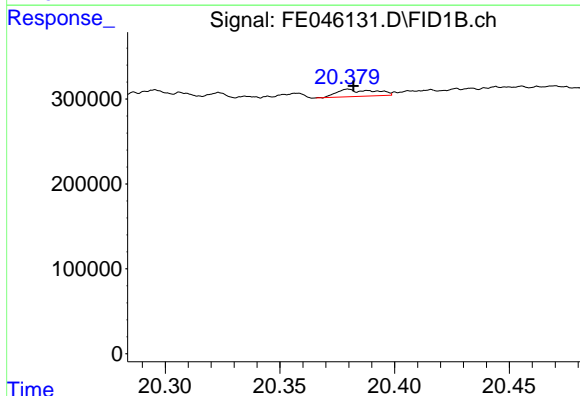
R.T.: 18.846 min
 Delta R.T.: -0.005 min
 Response: 656903
 Conc: 4.39 ug/ml

Instrument :
 FID_E
 ClientSampleId :



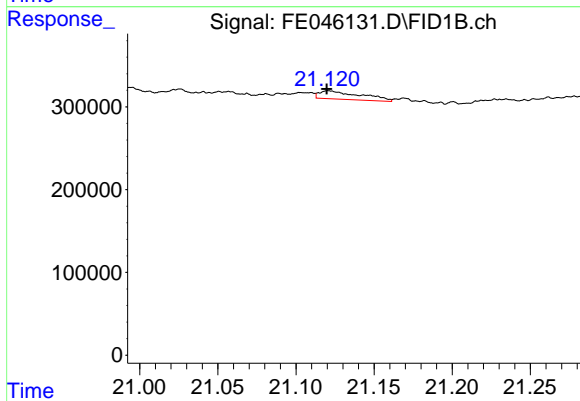
#19 n-Tetraatriacontane (C34)

R.T.: 19.644 min
 Delta R.T.: 0.007 min
 Response: 236292
 Conc: 1.65 ug/ml



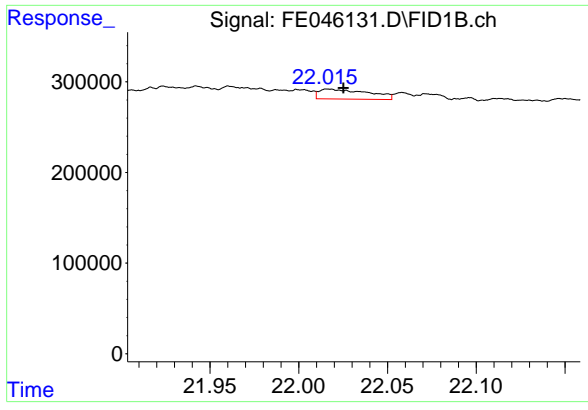
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
 Delta R.T.: -0.002 min
 Response: 96970
 Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
 Delta R.T.: 0.001 min
 Response: 184603
 Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.008 min
Response: 212372
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :