

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055365.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2025 19:37
 Operator : YP\AJ
 Sample : Q2872-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 19 02:29:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.082	5124315	35.884 ug/ml
Spiked Amount 50.000		Recovery =	71.77%
12) S 1-chlorooctadecane (S...	13.519	4060022	37.759 ug/ml
Spiked Amount 50.000		Recovery =	75.52%
Target Compounds			
1) T n-Nonane (C9)	3.418	8934	0.078 ug/ml
2) T n-Decane (C10)	4.676	12140	0.104 ug/ml
3) T A~Naphthalene (C11.7)	6.398	32726	0.244 ug/ml
4) T n-Dodecane (C12)	6.851	12581	0.106 ug/ml
5) T A~2-methylnaphthalene...	7.498	11327	0.087 ug/ml
6) T n-Tetradecane (C14)	8.692	39731	0.324 ug/ml
7) T n-Hexadecane (C16)	10.305	24102	0.189 ug/ml
8) T n-Octadecane (C18)	11.754	18158	0.139 ug/ml
10) T n-Eicosane (C20)	13.068	27412	0.218 ug/ml
11) T n-Heneicosane (C21)	13.685	18228	0.148 ug/ml
13) T n-Docosane (C22)	14.271	21776	0.178 ug/ml
14) T n-Tetracosane (C24)	15.370	141124	1.160 ug/ml
15) T n-Hexacosane (C26)	16.402	29753	0.249 ug/ml
16) T n-Octacosane (C28)	17.354	95699	0.807 ug/ml
17) T n-Tricontane (C30)	18.242	340528	2.767 ug/ml
18) T n-Dotriacontane (C32)	19.076	617753	5.063 ug/ml
19) T n-Tetratriacontane (C34)	19.861	851122	7.280 ug/ml
20) T n-Hexatriacontane (C36)	20.603	1568520	14.351 ug/ml
21) T n-Octatriacontane (C38)	21.380	2499392	23.127 ug/ml
22) T n-Tetracontane (C40)	22.369	2361124	22.578 ug/ml

(f)=RT Delta > 1/2 Window

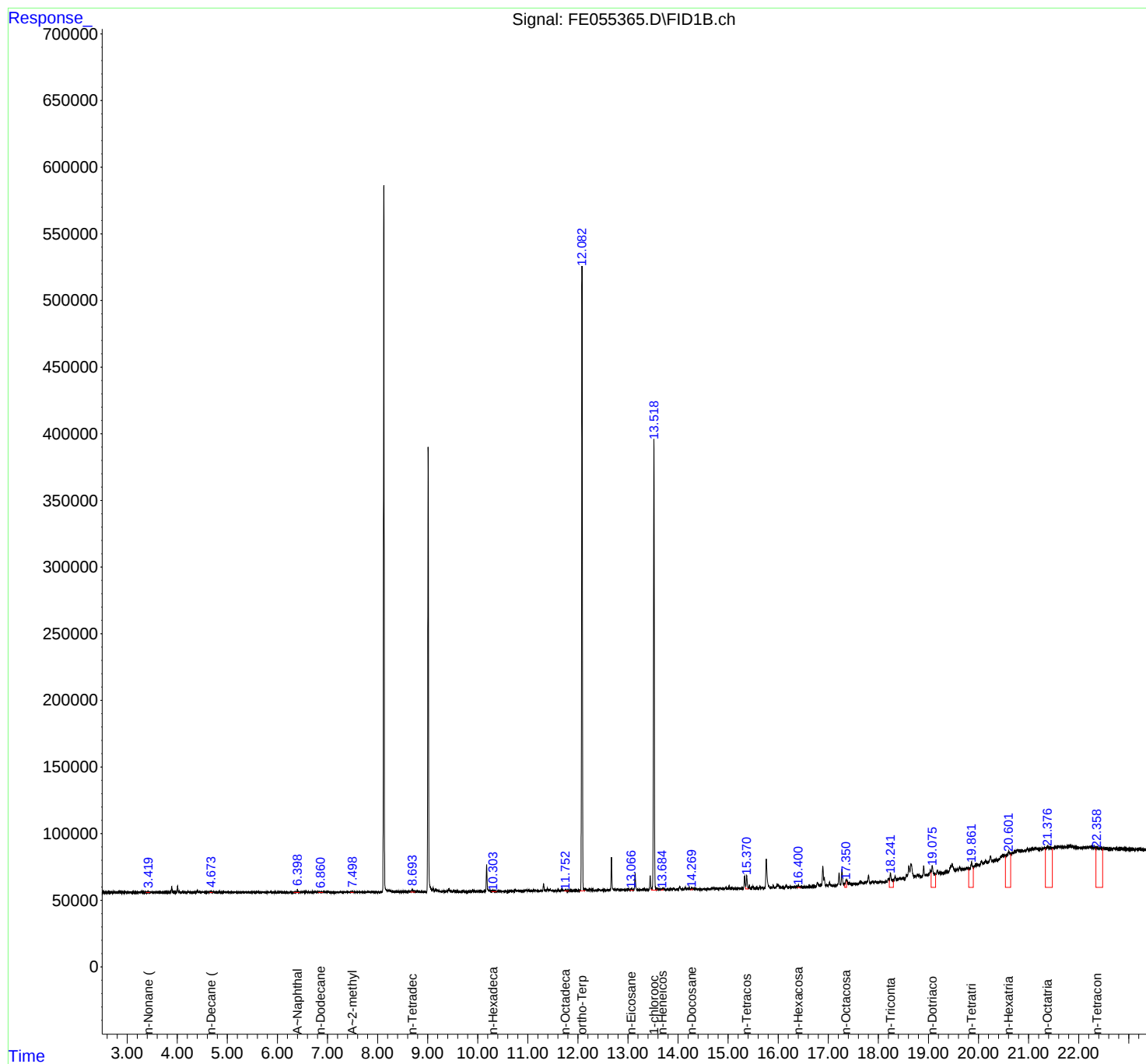
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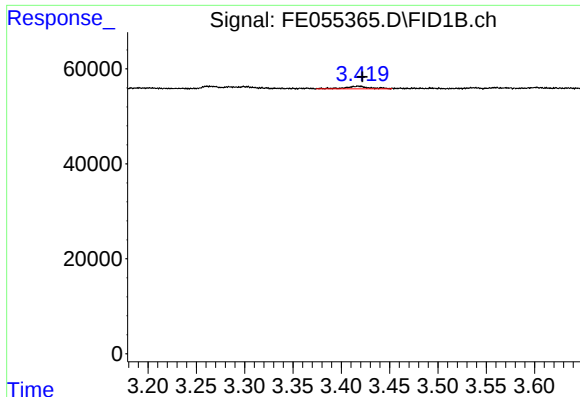
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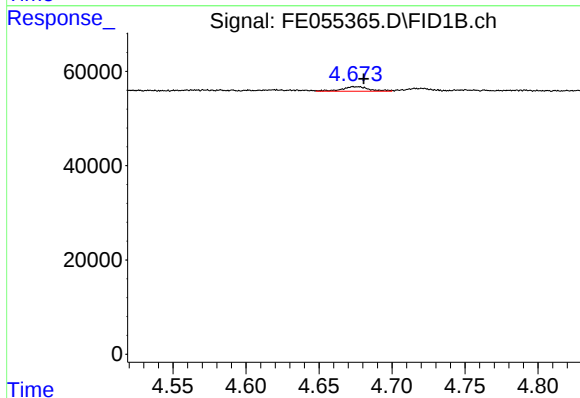
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: -0.004 min
Response: 8934
Conc: 0.08 ug/ml

Instrument :

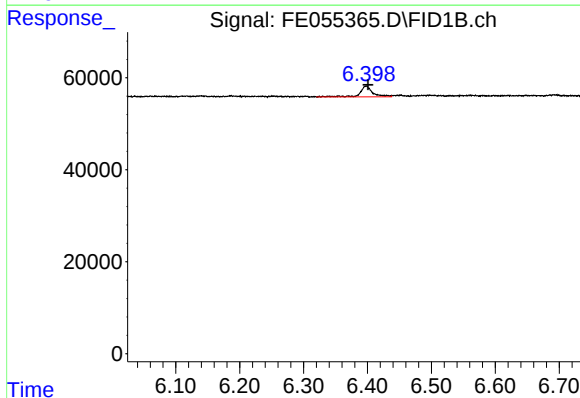
FID_E

ClientSampleId :



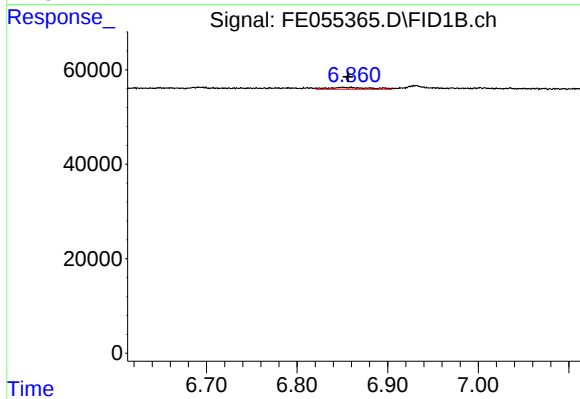
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 12140
Conc: 0.10 ug/ml



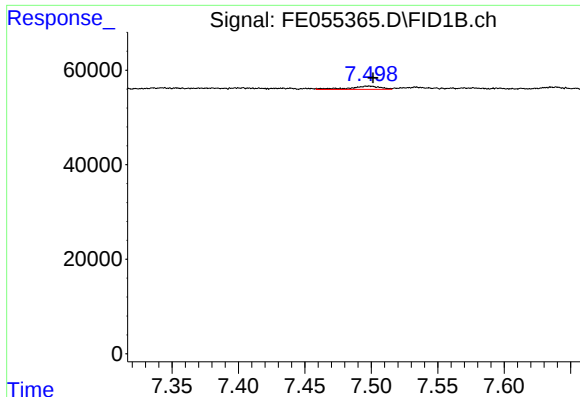
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 32726
Conc: 0.24 ug/ml



#4 n-Dodecane (C12)

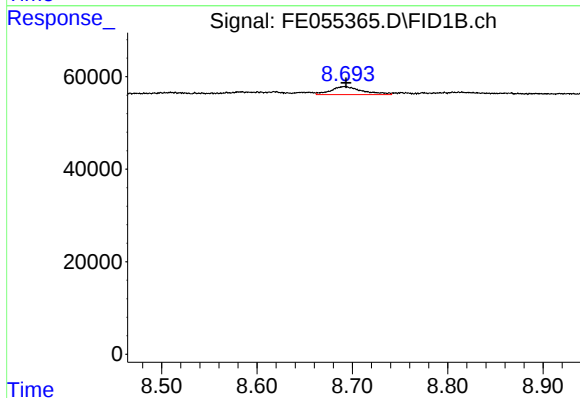
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 12581
Conc: 0.11 ug/ml



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

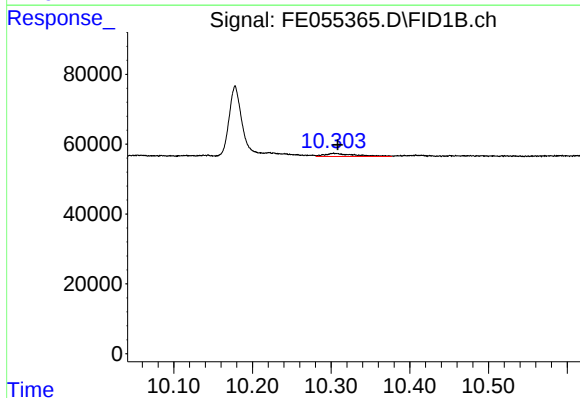
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 11327
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



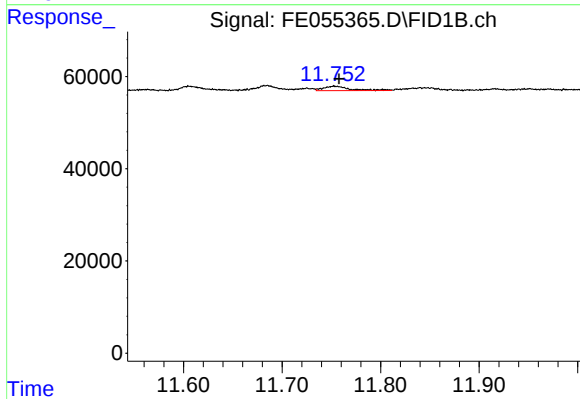
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 39731
Conc: 0.32 ug/ml



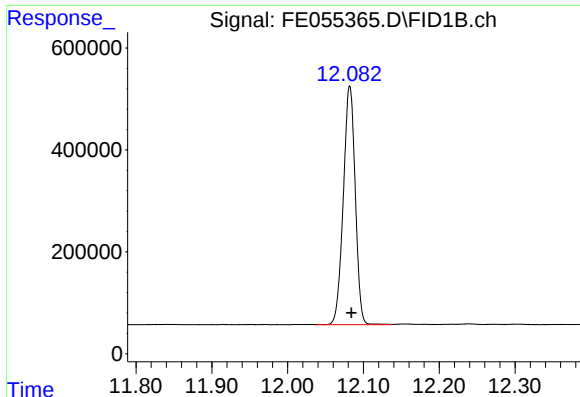
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: -0.004 min
Response: 24102
Conc: 0.19 ug/ml



#8 n-Octadecane (C18)

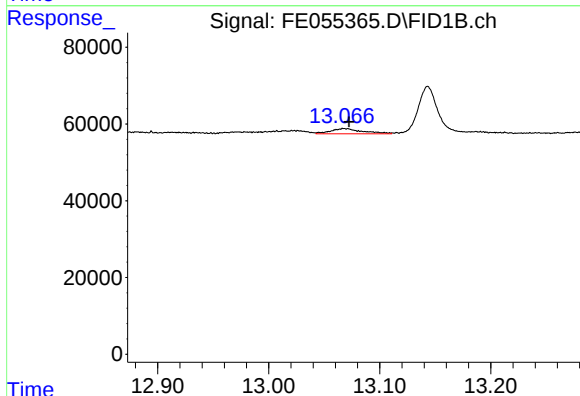
R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 18158
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

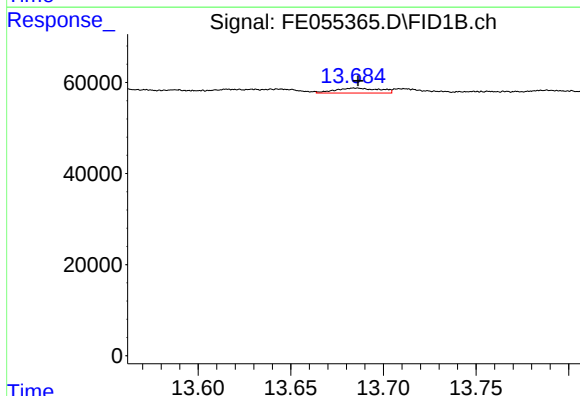
R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 5124315
Conc: 35.88 ug/ml

Instrument :
FID_E
ClientSampleId :



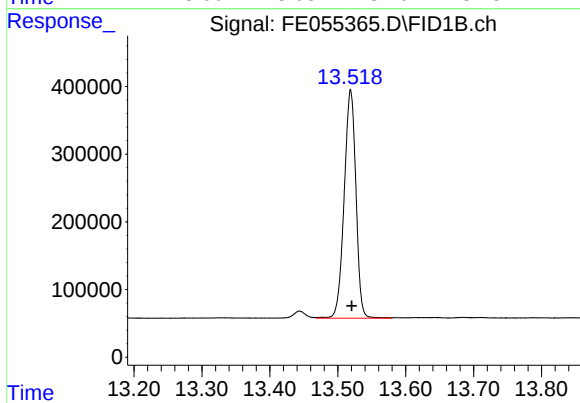
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 27412
Conc: 0.22 ug/ml



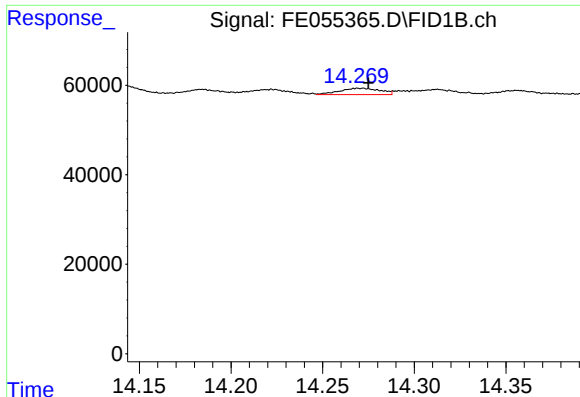
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: -0.001 min
Response: 18228
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

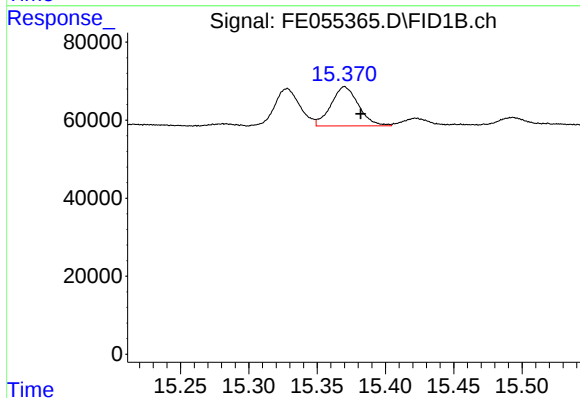
R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 4060022
Conc: 37.76 ug/ml



#13 n-Docosane (C22)

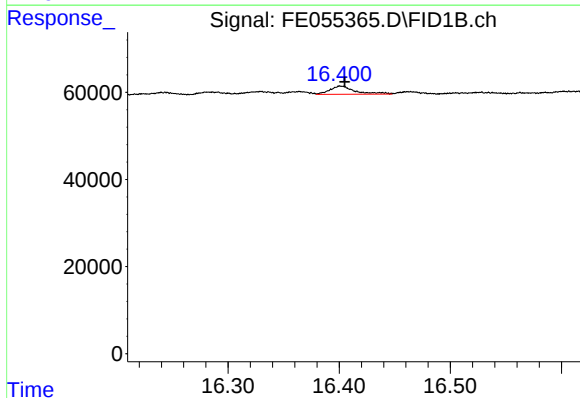
R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 21776
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



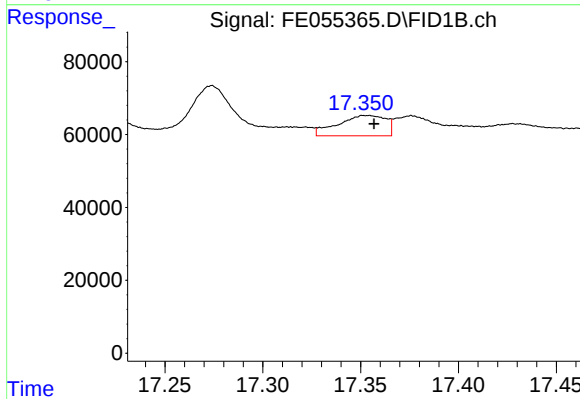
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: -0.011 min
Response: 141124
Conc: 1.16 ug/ml



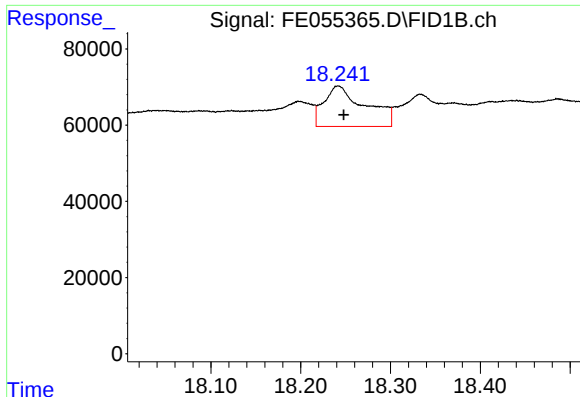
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 29753
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

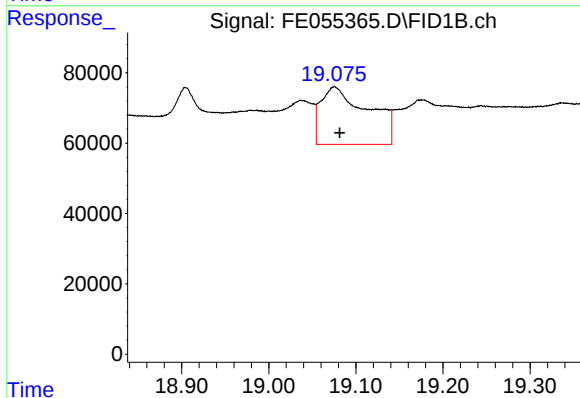
R.T.: 17.354 min
Delta R.T.: -0.003 min
Response: 95699
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

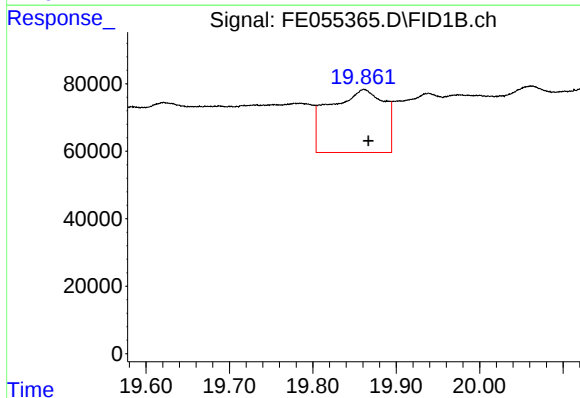
R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 340528
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :



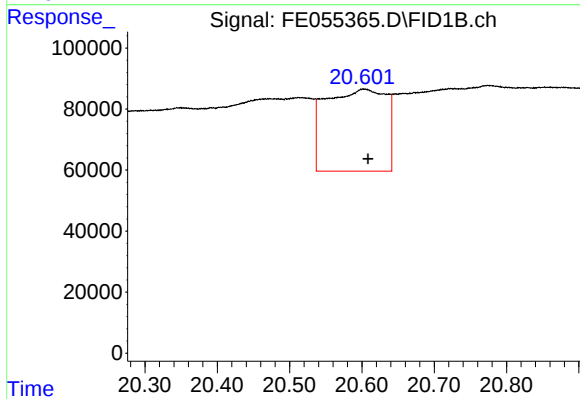
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.006 min
Response: 617753
Conc: 5.06 ug/ml



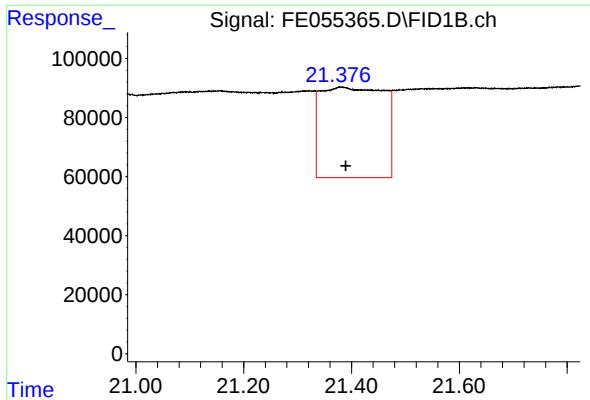
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: -0.005 min
Response: 851122
Conc: 7.28 ug/ml



#20 n-Hexatriacontane (C36)

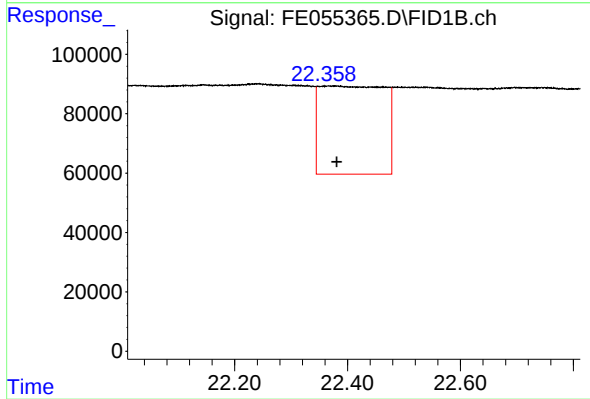
R.T.: 20.603 min
Delta R.T.: -0.006 min
Response: 1568520
Conc: 14.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: -0.009 min
Response: 2499392
Conc: 23.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: -0.012 min
Response: 2361124
Conc: 22.58 ug/ml