

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056965.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 17:34
 Operator : YP\AJ
 Sample : Q3681-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354

Integration File: sample.E
 Quant Time: Nov 20 22:06:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.947	8171415	39.114 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
12) S 1-chlorooctadecane (S...	13.384	5427319	33.686 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
Target Compounds			
1) T n-Nonane (C9)	3.308	11634	0.069 ug/ml
2) T n-Decane (C10)	4.557	9515	0.055 ug/ml
3) T A~Naphthalene (C11.7)	6.312	31957	0.173 ug/ml
4) T n-Dodecane (C12)	6.745	13009	0.075 ug/ml
5) T A~2-methylnaphthalene...	7.391	59967	0.338 ug/ml
6) T n-Tetradecane (C14)	8.608	62918	0.360 ug/ml
7) T n-Hexadecane (C16)	10.178	262342	1.434 ug/ml
8) T n-Octadecane (C18)	11.620	60575	0.320 ug/ml
10) T n-Eicosane (C20)	12.933	85970	0.461 ug/ml
11) T n-Heneicosane (C21)	13.548	28470	0.155 ug/ml
13) T n-Docosane (C22)	14.135	28433	0.152 ug/ml
14) T n-Tetracosane (C24)	15.248	422100	2.155 ug/ml
15) T n-Hexacosane (C26)	16.264	31050	0.160 ug/ml
16) T n-Octacosane (C28)	17.214	101857	0.526 ug/ml
17) T n-Tricontane (C30)	18.105	92134	0.460 ug/ml
18) T n-Dotriacontane (C32)	18.938	241461	1.228 ug/ml
19) T n-Tetratriacontane (C34)	19.725	184935	1.071 ug/ml
20) T n-Hexatriacontane (C36)	20.468	559678	3.869 ug/ml
21) T n-Octatriacontane (C38)	21.212	1135859	9.025 ug/ml
22) T n-Tetracontane (C40)	22.143	468371	4.051 ug/ml

(f)=RT Delta > 1/2 Window

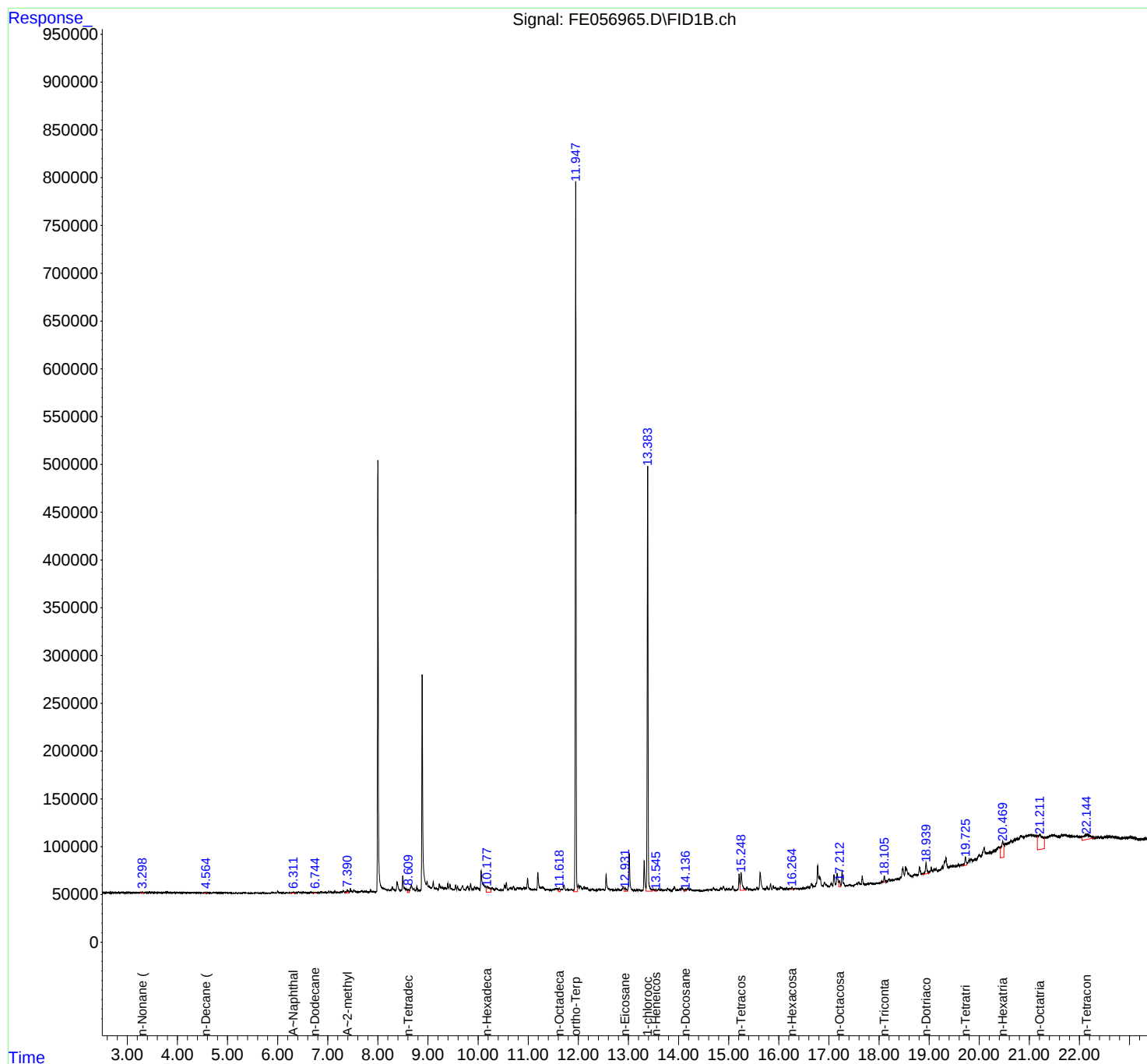
(m)=manual int.

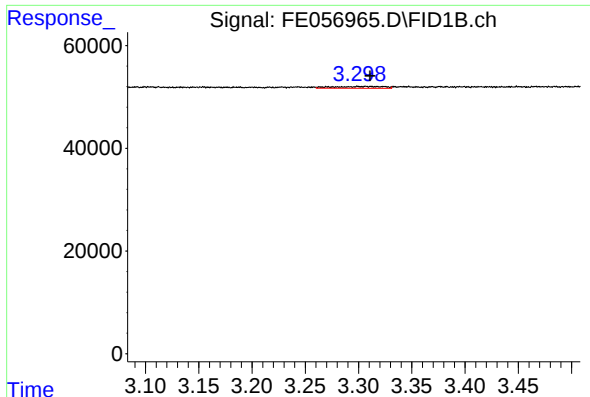
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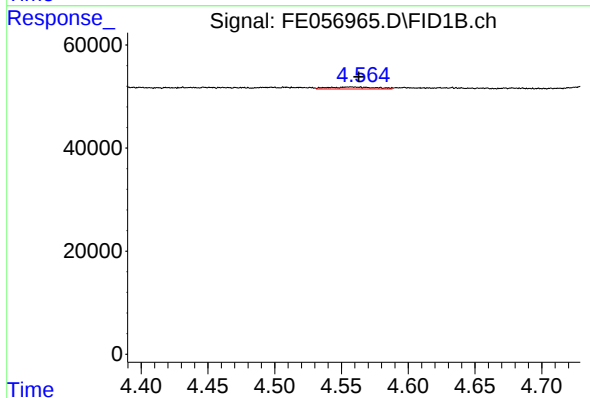




#1 n-Nonane (C9)

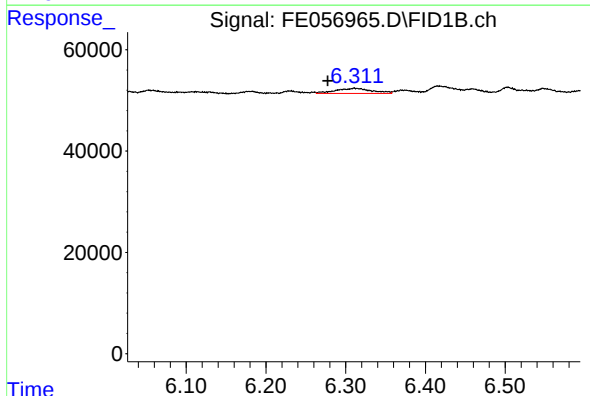
R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 11634
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



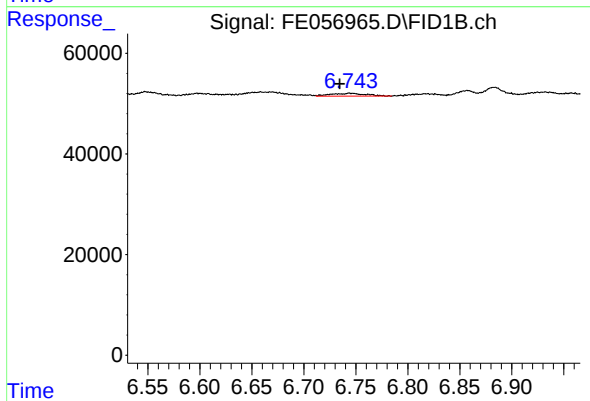
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 9515
Conc: 0.06 ug/ml



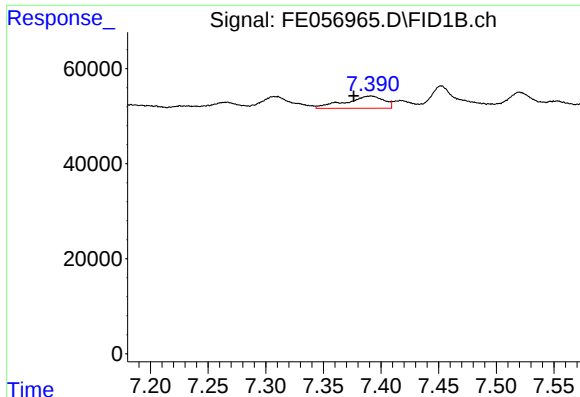
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.034 min
Response: 31957
Conc: 0.17 ug/ml



#4 n-Dodecane (C12)

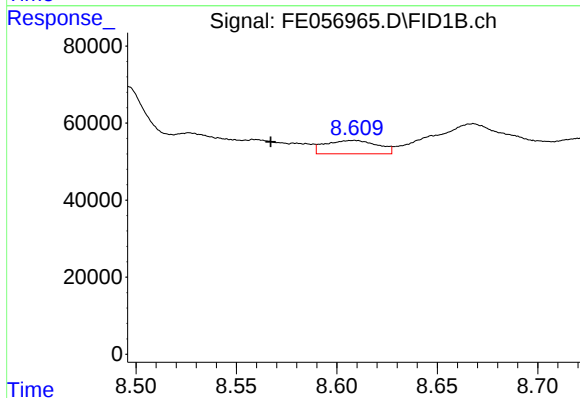
R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 13009
Conc: 0.07 ug/ml



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

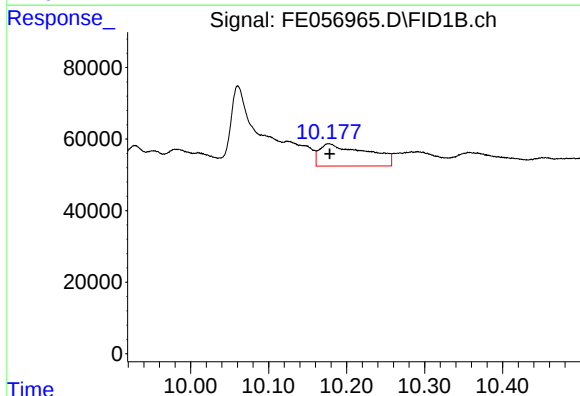
R.T.: 7.391 min
Delta R.T.: 0.014 min
Response: 59967
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



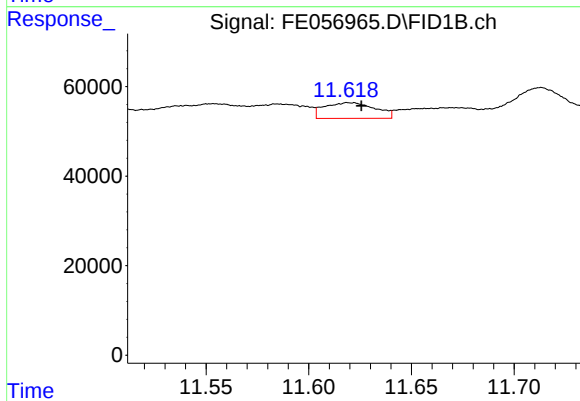
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.041 min
Response: 62918
Conc: 0.36 ug/ml



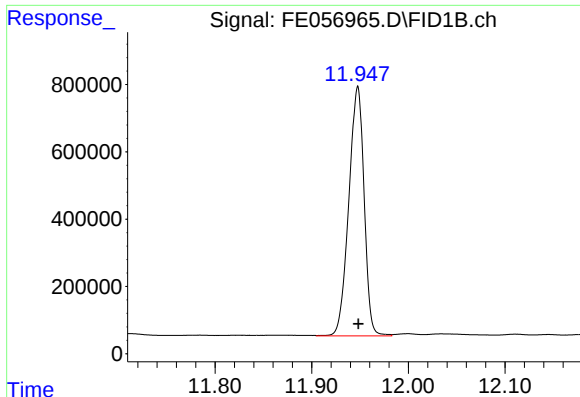
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 262342
Conc: 1.43 ug/ml



#8 n-Octadecane (C18)

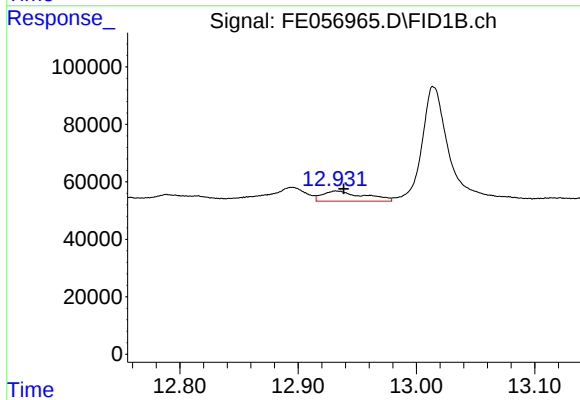
R.T.: 11.620 min
Delta R.T.: -0.006 min
Response: 60575
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

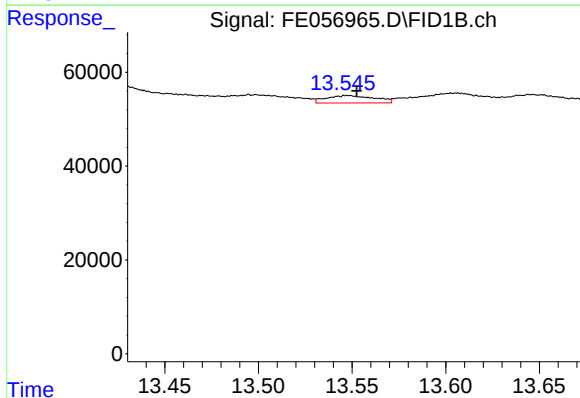
R.T.: 11.947 min
Delta R.T.: -0.001 min
Response: 8171415
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



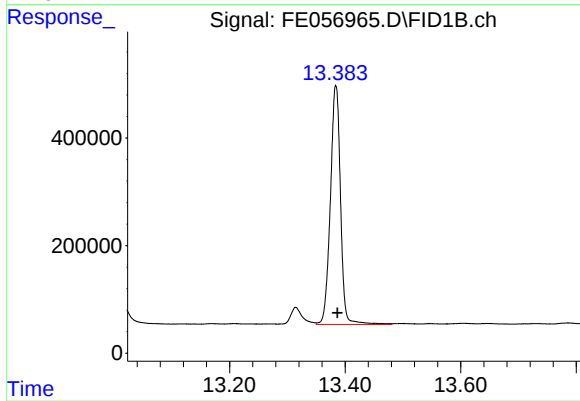
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.006 min
Response: 85970
Conc: 0.46 ug/ml



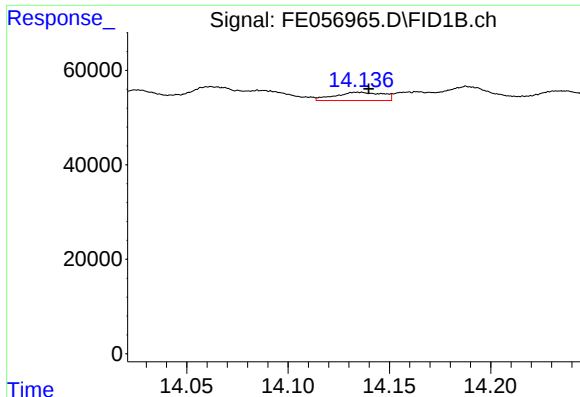
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.005 min
Response: 28470
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

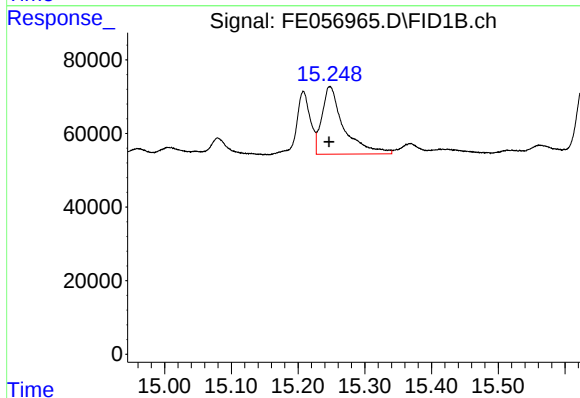
R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 5427319
Conc: 33.69 ug/ml



#13 n-Docosane (C22)

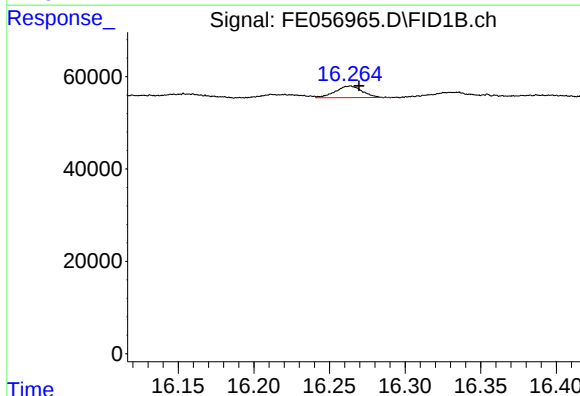
R.T.: 14.135 min
Delta R.T.: -0.005 min
Response: 28433
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



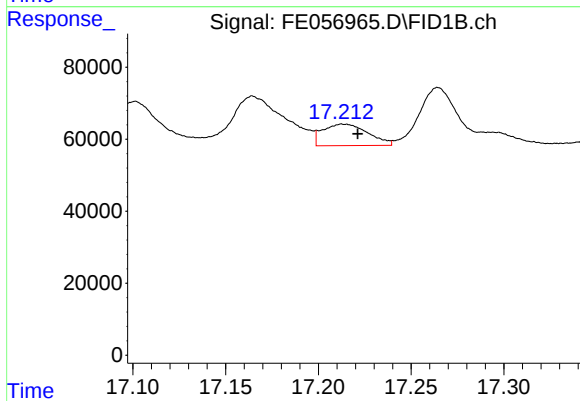
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: 0.002 min
Response: 422100
Conc: 2.16 ug/ml



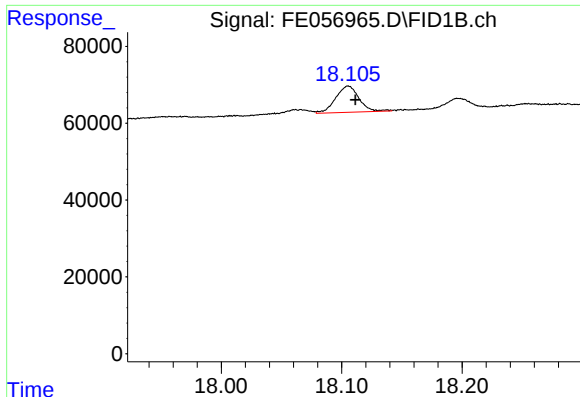
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: -0.006 min
Response: 31050
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

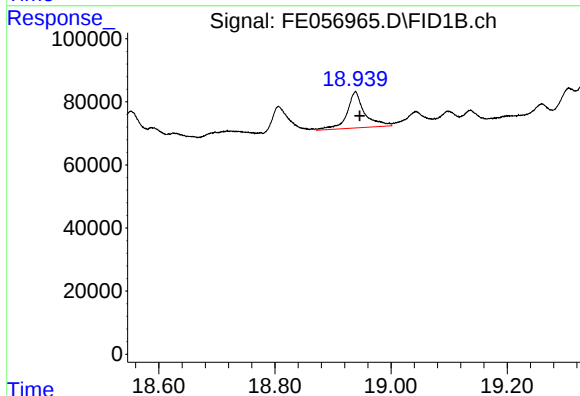
R.T.: 17.214 min
Delta R.T.: -0.007 min
Response: 101857
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

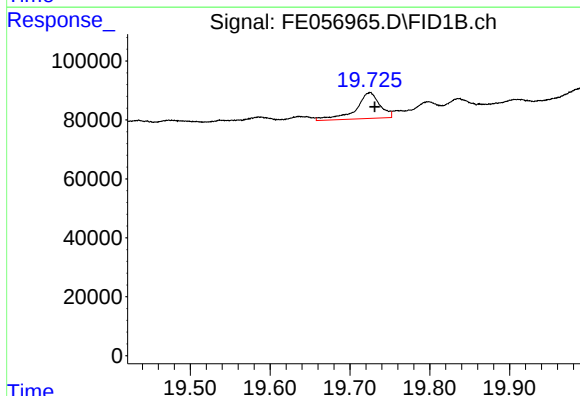
R.T.: 18.105 min
Delta R.T.: -0.006 min
Response: 92134
Conc: 0.46 ug/ml

Instrument :
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ETGI-354



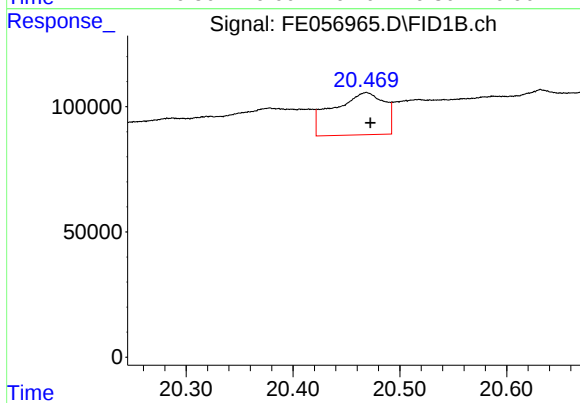
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.008 min
Response: 241461
Conc: 1.23 ug/ml



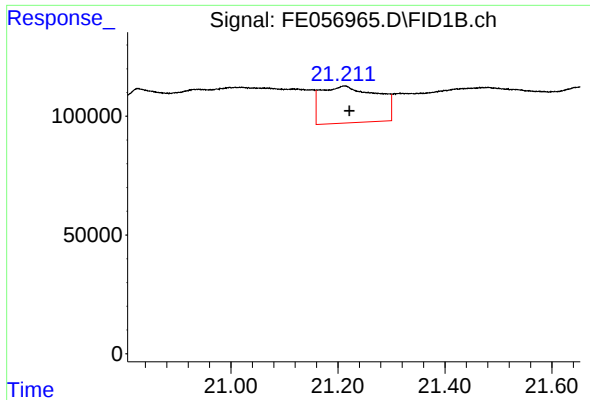
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 184935
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

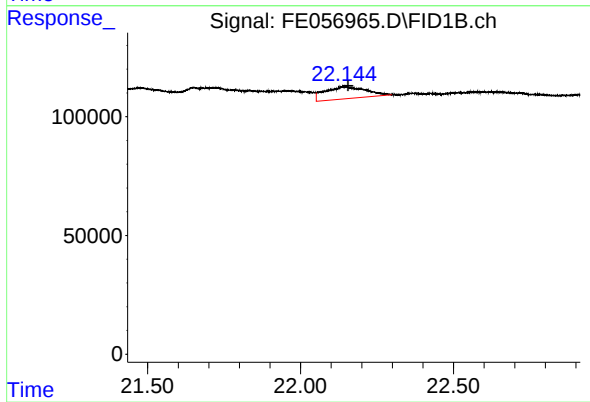
R.T.: 20.468 min
Delta R.T.: -0.004 min
Response: 559678
Conc: 3.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: -0.010 min
Response: 1135859
Conc: 9.02 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.012 min
Response: 468371
Conc: 4.05 ug/ml