

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055408.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 13:33
 Operator : YP\AJ
 Sample : Q2868-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:18:22 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)	12.094	7371532	51.620 ug/ml
Spiked Amount 50.000		Recovery =	103.24%
12) S 1-chlorooctadecane (S...	13.503	65362461	607.887 ug/ml
Spiked Amount 50.000		Recovery =	1215.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.398	851604	6.344 ug/ml
4) T n-Dodecane (C12)	6.850	84812	0.712 ug/ml
5) T A~2-methylnaphthalene...	7.499	381084	2.923 ug/ml
6) T n-Tetradecane (C14)	8.677	419276	3.420 ug/ml
7) T n-Hexadecane (C16)	10.331	3617312	28.295 ug/ml
8) T n-Octadecane (C18)	11.726	1118473	8.572 ug/ml
10) T n-Eicosane (C20)	13.088	3580952	28.540 ug/ml
11) T n-Heneicosane (C21)	13.669	3062817	24.847 ug/ml
13) T n-Docosane (C22)	14.298	3618106	29.627 ug/ml
14) T n-Tetracosane (C24)	15.373	31581259	259.642 ug/ml
15) T n-Hexacosane (C26)	16.412	3690376	30.844 ug/ml
16) T n-Octacosane (C28)	17.349	24043675	202.689 ug/ml
17) T n-Tricontane (C30)	18.255	1798344	14.615 ug/ml
18) T n-Dotriacontane (C32)	19.101	4644690	38.068 ug/ml
19) T n-Tetratriacontane (C34)	19.875	344049	2.943 ug/ml
21) T n-Octatriacontane (C38)	21.392	273916	2.535 ug/ml
22) T n-Tetracontane (C40)	22.360	193251	1.848 ug/ml

(f)=RT Delta > 1/2 Window

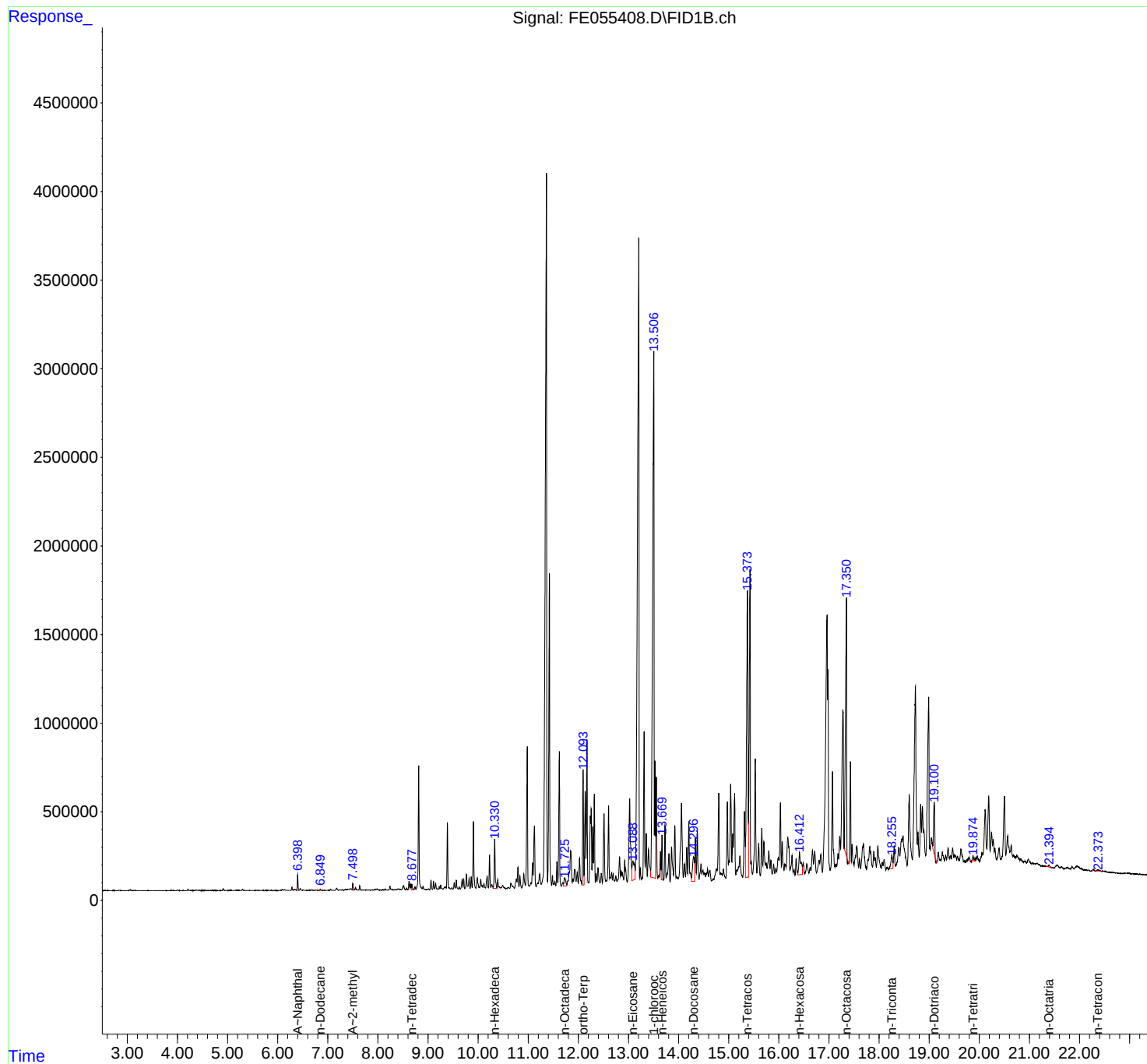
(m)=manual int.

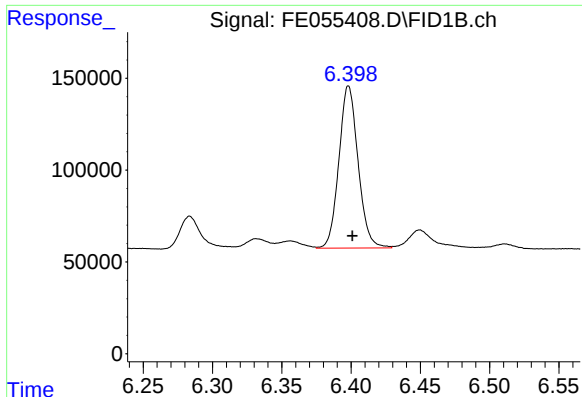
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
Data File : FE055408.D
Signal(s) : FID1B.ch
Acq On : 20 Aug 2025 13:33
Operator : YP\AJ
Sample : Q2868-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 21 01:18:22 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

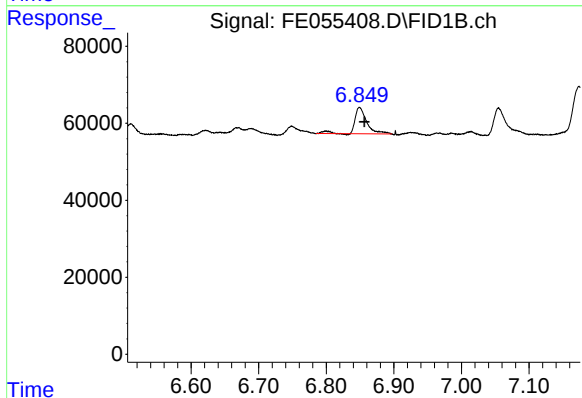




#3 A~Naphthalene (C11.7)

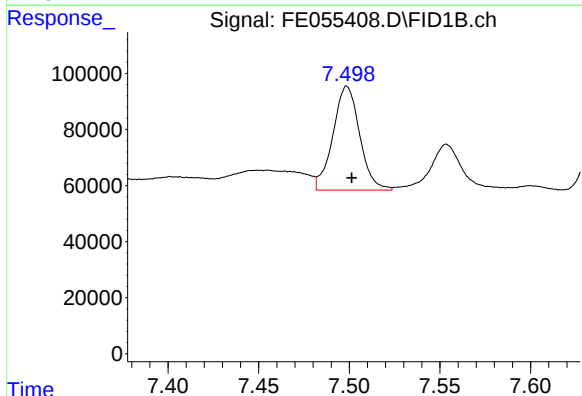
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 851604
Conc: 6.34 ug/ml

Instrument :
FID_E
ClientSampleId :



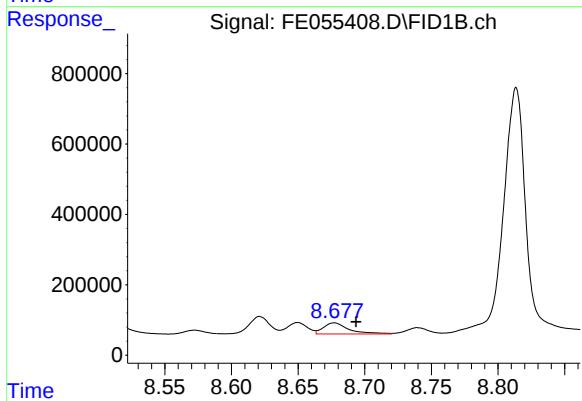
#4 n-Dodecane (C12)

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 84812
Conc: 0.71 ug/ml



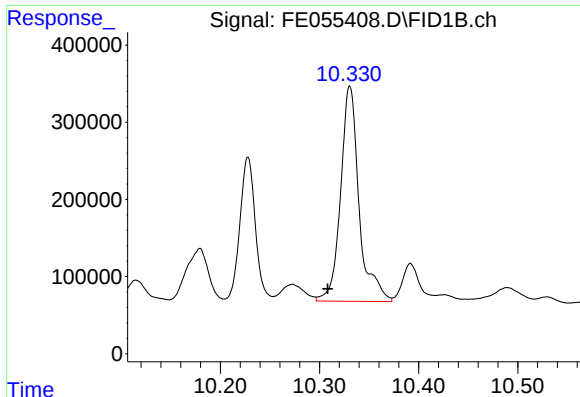
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 381084
Conc: 2.92 ug/ml



#6 n-Tetradecane (C14)

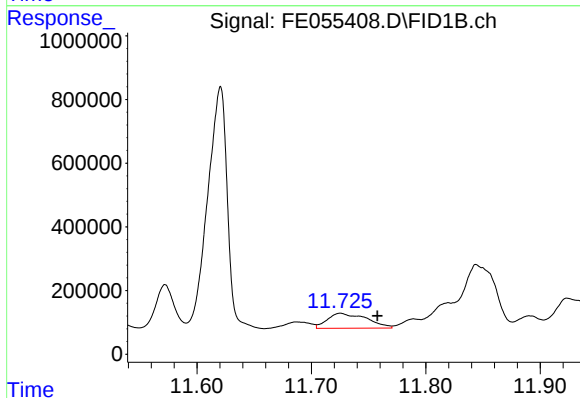
R.T.: 8.677 min
Delta R.T.: -0.016 min
Response: 419276
Conc: 3.42 ug/ml



#7 n-Hexadecane (C16)

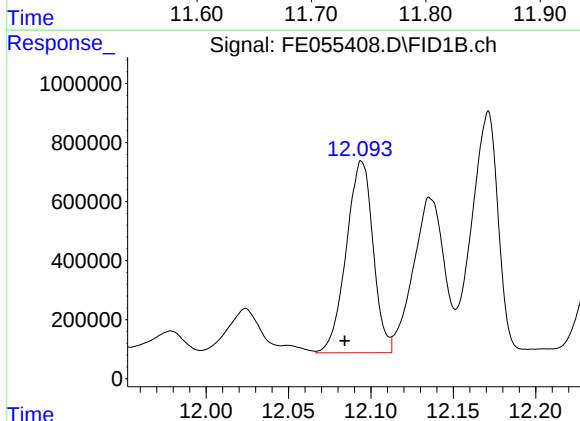
R.T.: 10.331 min
Delta R.T.: 0.022 min
Response: 3617312
Conc: 28.29 ug/ml

Instrument :
FID_E
ClientSampleId :



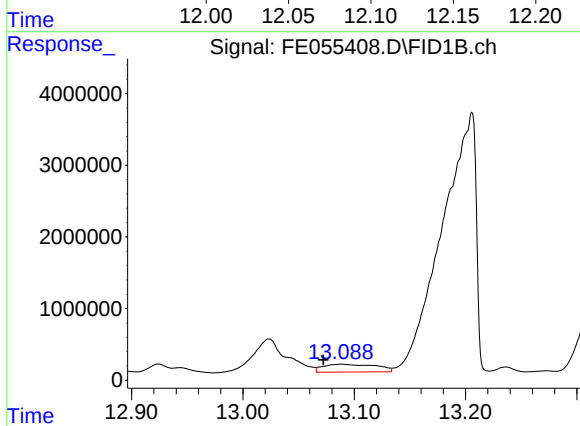
#8 n-Octadecane (C18)

R.T.: 11.726 min
Delta R.T.: -0.032 min
Response: 1118473
Conc: 8.57 ug/ml



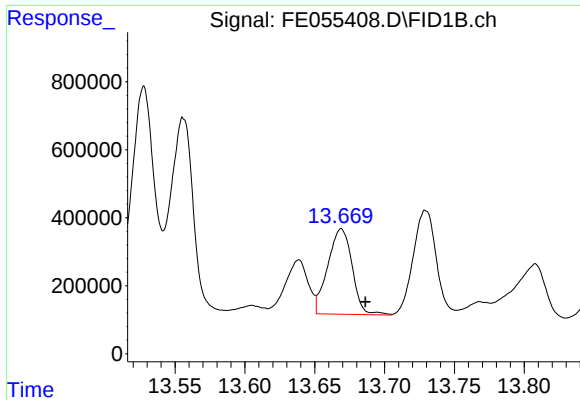
#9 ortho-Terphenyl (SURR)

R.T.: 12.094 min
Delta R.T.: 0.010 min
Response: 7371532
Conc: 51.62 ug/ml



#10 n-Eicosane (C20)

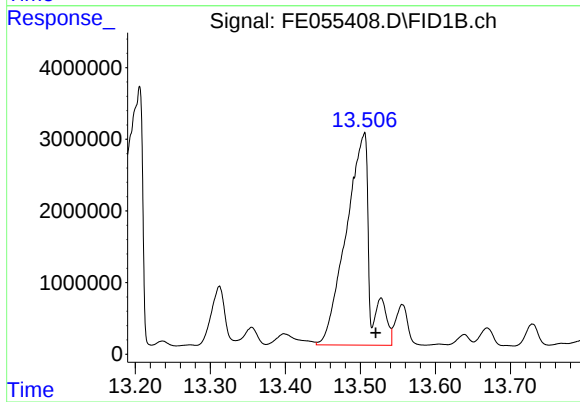
R.T.: 13.088 min
Delta R.T.: 0.016 min
Response: 3580952
Conc: 28.54 ug/ml



#11 n-Heneicosane (C21)

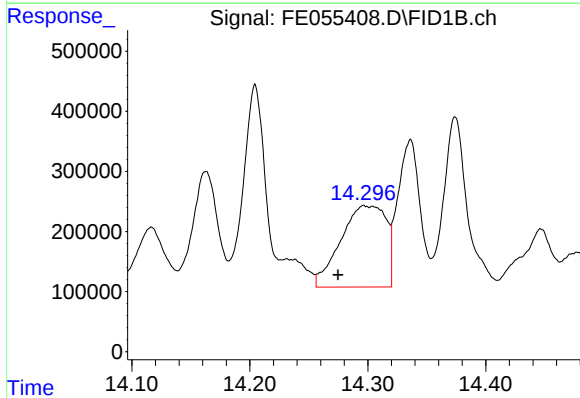
R.T.: 13.669 min
Delta R.T.: -0.017 min
Response: 3062817
Conc: 24.85 ug/ml

Instrument :
FID_E
ClientSampleId :



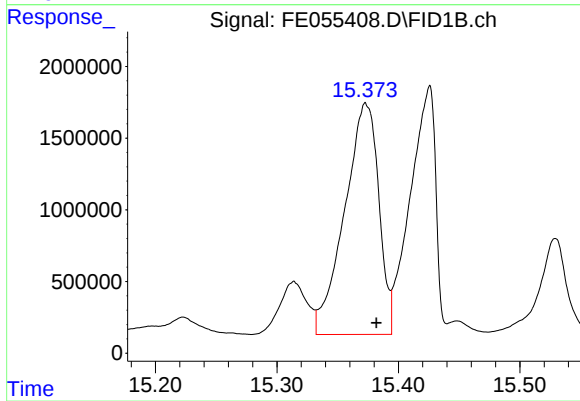
#12 1-chlorooctadecane (SURR)

R.T.: 13.503 min
Delta R.T.: -0.017 min
Response: 65362461
Conc: 607.89 ug/ml



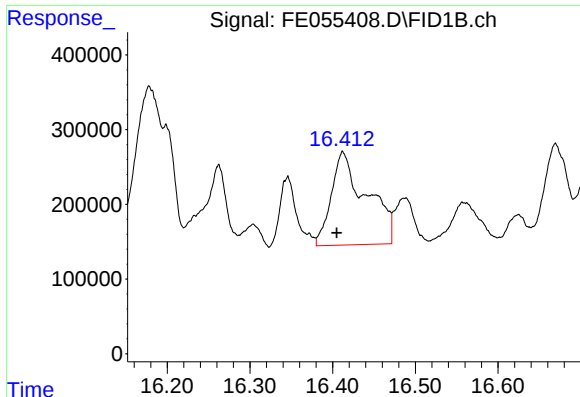
#13 n-Docosane (C22)

R.T.: 14.298 min
Delta R.T.: 0.023 min
Response: 3618106
Conc: 29.63 ug/ml



#14 n-Tetracosane (C24)

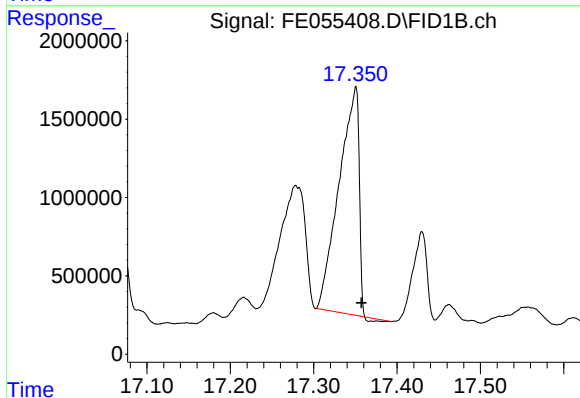
R.T.: 15.373 min
Delta R.T.: -0.009 min
Response: 31581259
Conc: 259.64 ug/ml



#15 n-Hexacosane (C26)

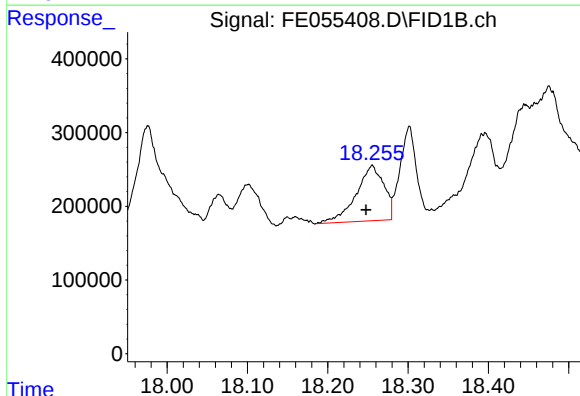
R.T.: 16.412 min
Delta R.T.: 0.007 min
Response: 3690376
Conc: 30.84 ug/ml

Instrument :
FID_E
ClientSampleId :



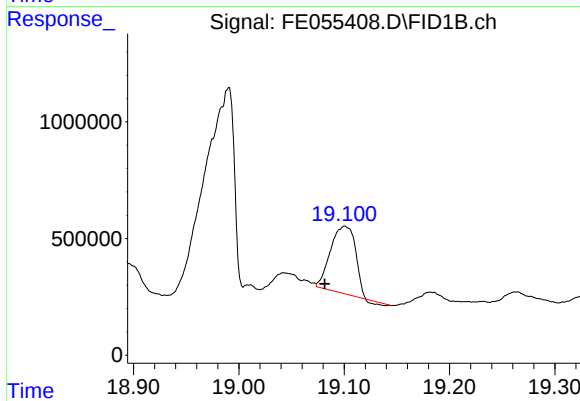
#16 n-Octacosane (C28)

R.T.: 17.349 min
Delta R.T.: -0.008 min
Response: 24043675
Conc: 202.69 ug/ml



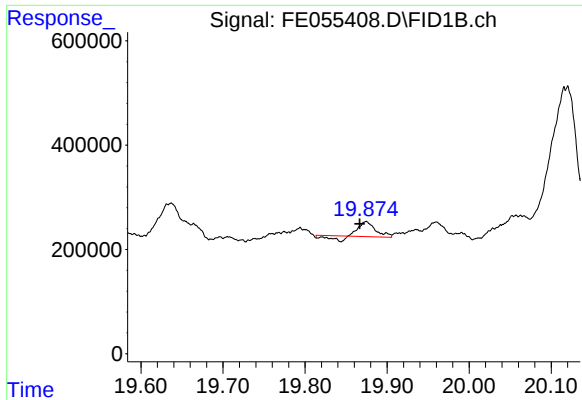
#17 n-Tricontane (C30)

R.T.: 18.255 min
Delta R.T.: 0.007 min
Response: 1798344
Conc: 14.61 ug/ml



#18 n-Dotriacontane (C32)

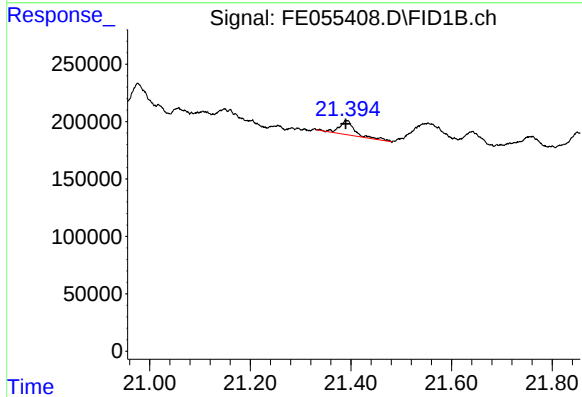
R.T.: 19.101 min
Delta R.T.: 0.019 min
Response: 4644690
Conc: 38.07 ug/ml



#19 n-Tetratriacontane (C34)

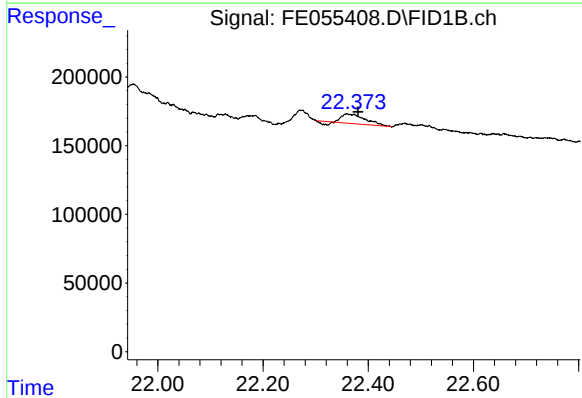
R.T.: 19.875 min
Delta R.T.: 0.008 min
Response: 344049
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.002 min
Response: 273916
Conc: 2.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: -0.021 min
Response: 193251
Conc: 1.85 ug/ml