

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055409.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 14:04
 Operator : YP\AJ
 Sample : Q2868-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:18:41 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)	12.098	7507561	52.573 ug/ml
Spiked Amount 50.000		Recovery =	105.15%
12) S 1-chlorooctadecane (S...	13.519	89131835	828.948 ug/ml
Spiked Amount 50.000		Recovery =	1657.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.399	1079562	8.043 ug/ml
4) T n-Dodecane (C12)	6.848	114530	0.962 ug/ml
5) T A~2-methylnaphthalene...	7.499	496732	3.810 ug/ml
6) T n-Tetradecane (C14)	8.678	587341	4.790 ug/ml
7) T n-Hexadecane (C16)	10.333	5370498	42.008 ug/ml
8) T n-Octadecane (C18)	11.750	568299	4.356 ug/ml
10) T n-Eicosane (C20)	13.104	3727622	29.709 ug/ml
11) T n-Heneicosane (C21)	13.677	4209396	34.148 ug/ml
13) T n-Docosane (C22)	14.301	4666530	38.213 ug/ml
14) T n-Tetracosane (C24)	15.388	44208134	363.453 ug/ml
15) T n-Hexacosane (C26)	16.421	2334646	19.513 ug/ml
16) T n-Octacosane (C28)	17.366	33625548	283.464 ug/ml
17) T n-Tricontane (C30)	18.263	2264570	18.404 ug/ml
19) T n-Tetratriacontane (C34)	19.878	15595	0.133 ug/ml
20) T n-Hexatriacontane (C36)	20.586	2868797	26.247 ug/ml
22) T n-Tetracontane (C40)	22.415	1198952	11.465 ug/ml

(f)=RT Delta > 1/2 Window

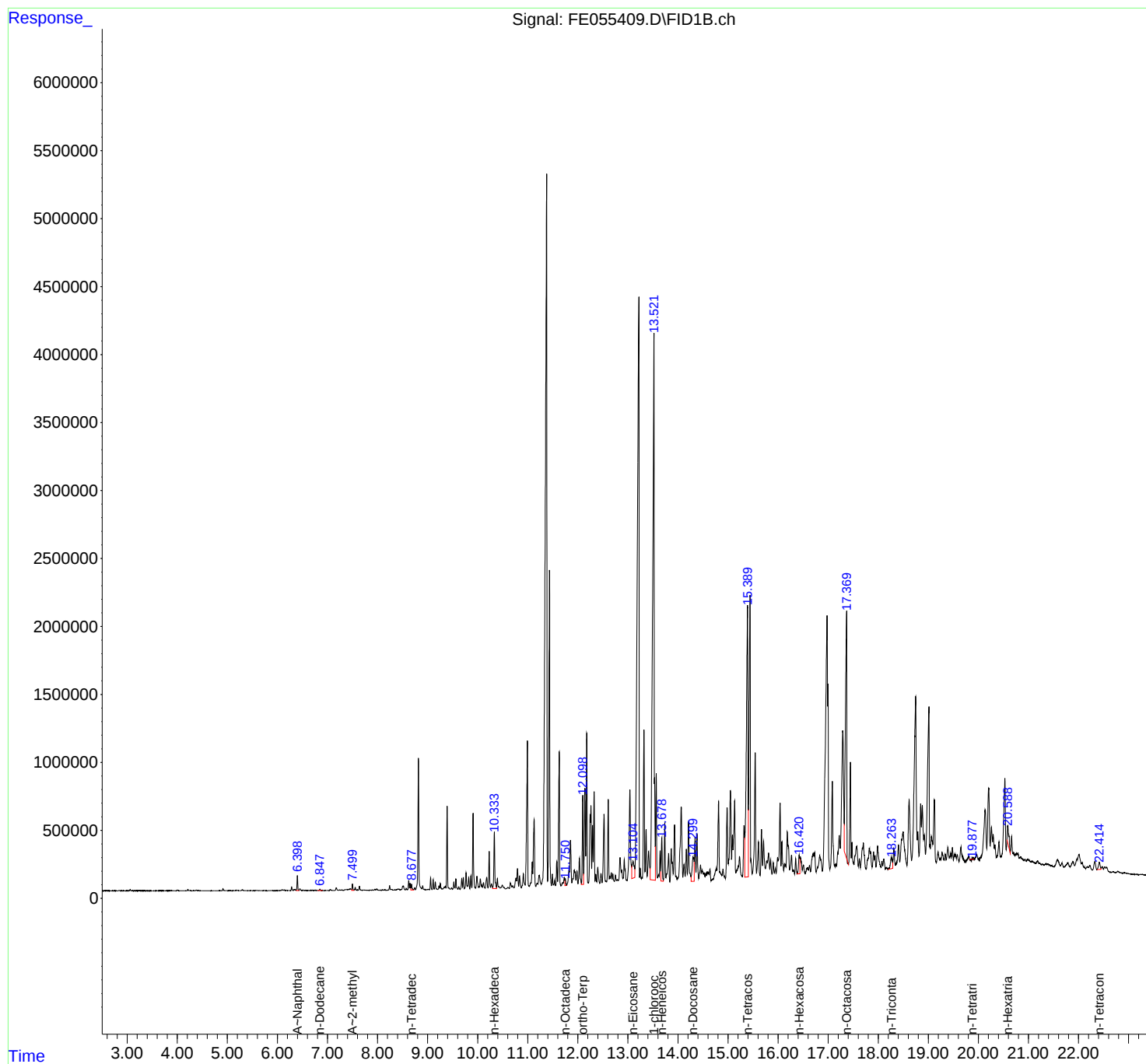
(m)=manual int.

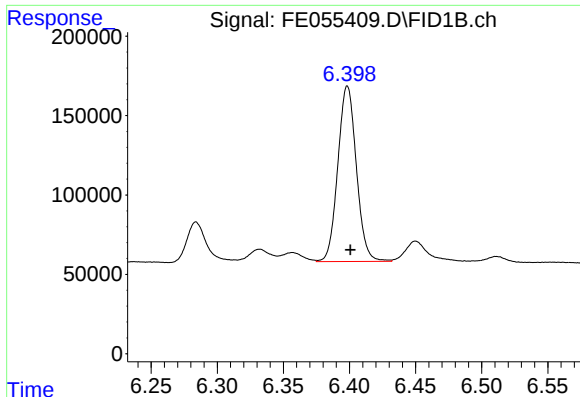
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
Data File : FE055409.D
Signal(s) : FID1B.ch
Acq On : 20 Aug 2025 14:04
Operator : YP\AJ
Sample : Q2868-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 21 01:18:41 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

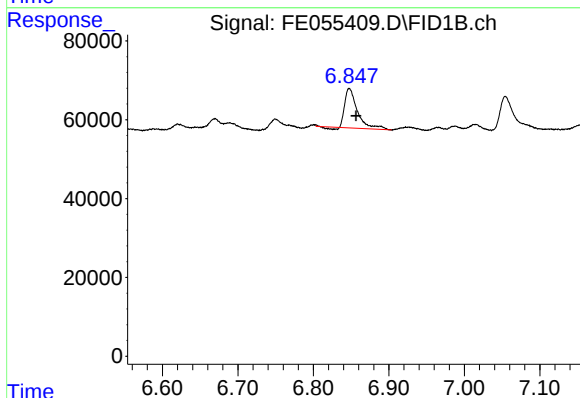




#3 A~Naphthalene (C11.7)

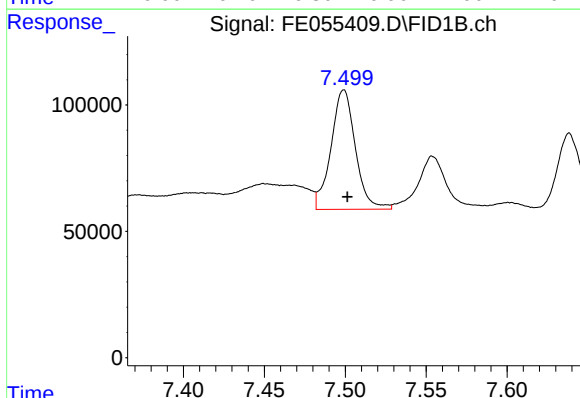
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 1079562
Conc: 8.04 ug/ml

Instrument :
FID_E
ClientSampleId :



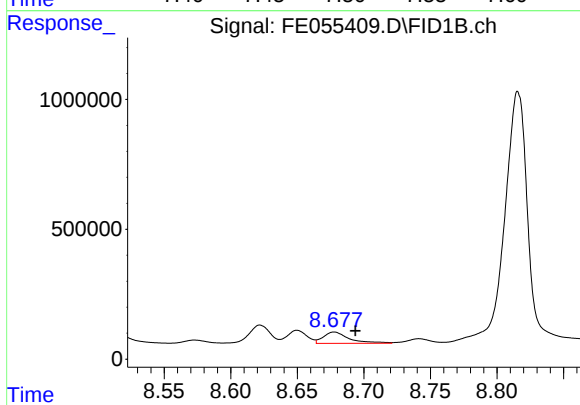
#4 n-Dodecane (C12)

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 114530
Conc: 0.96 ug/ml



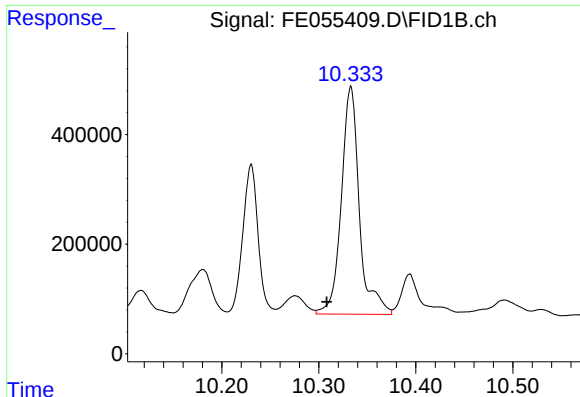
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 496732
Conc: 3.81 ug/ml



#6 n-Tetradecane (C14)

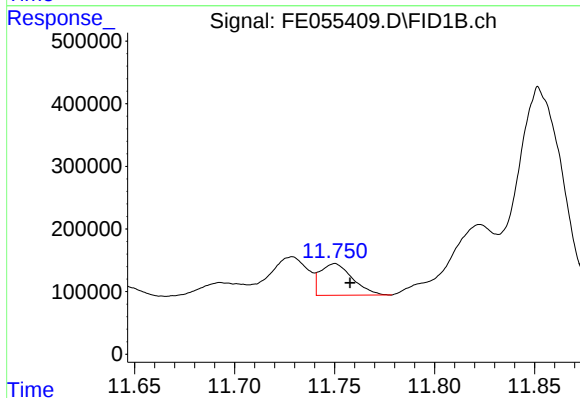
R.T.: 8.678 min
Delta R.T.: -0.016 min
Response: 587341
Conc: 4.79 ug/ml



#7 n-Hexadecane (C16)

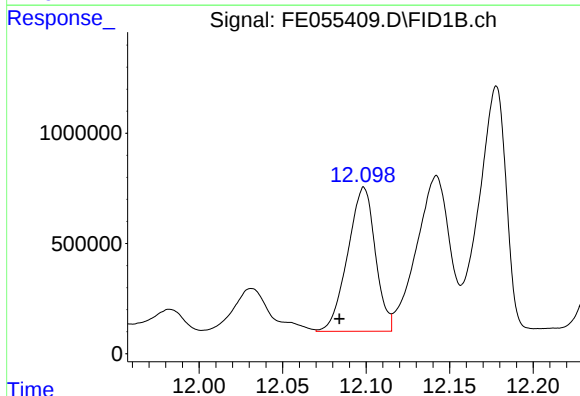
R.T.: 10.333 min
Delta R.T.: 0.025 min
Response: 5370498
Conc: 42.01 ug/ml

Instrument :
FID_E
ClientSampleId :



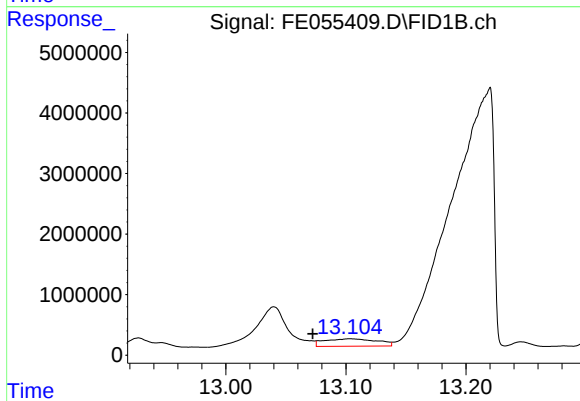
#8 n-Octadecane (C18)

R.T.: 11.750 min
Delta R.T.: -0.008 min
Response: 568299
Conc: 4.36 ug/ml



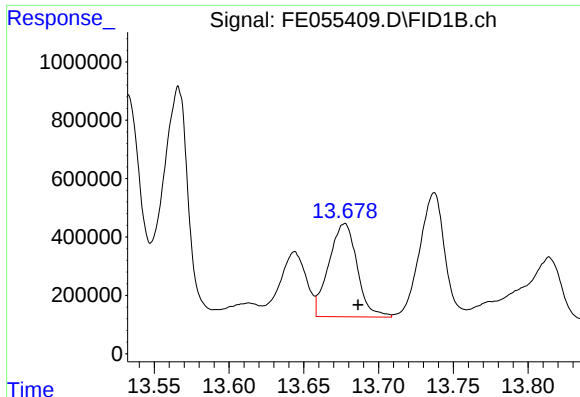
#9 ortho-Terphenyl (SURR)

R.T.: 12.098 min
Delta R.T.: 0.014 min
Response: 7507561
Conc: 52.57 ug/ml



#10 n-Eicosane (C20)

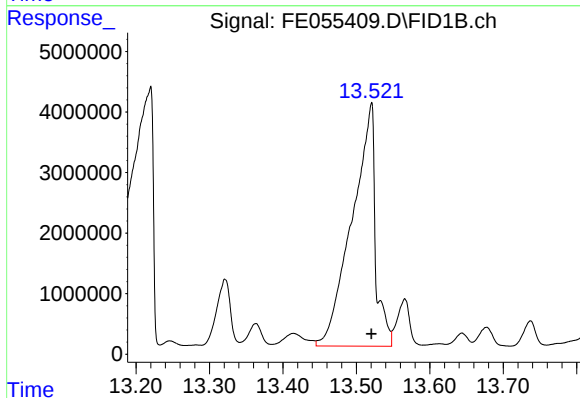
R.T.: 13.104 min
Delta R.T.: 0.031 min
Response: 3727622
Conc: 29.71 ug/ml



#11 n-Heneicosane (C21)

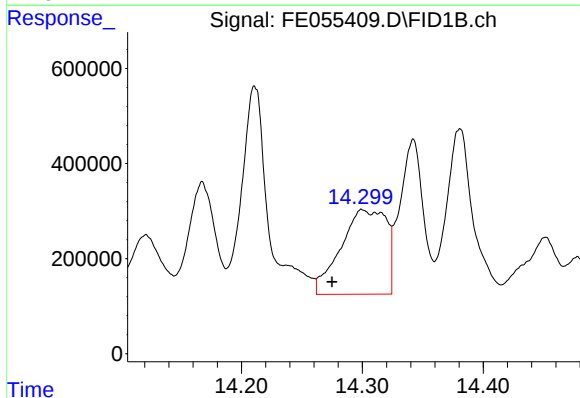
R.T.: 13.677 min
Delta R.T.: -0.009 min
Response: 4209396
Conc: 34.15 ug/ml

Instrument :
FID_E
ClientSampleId :



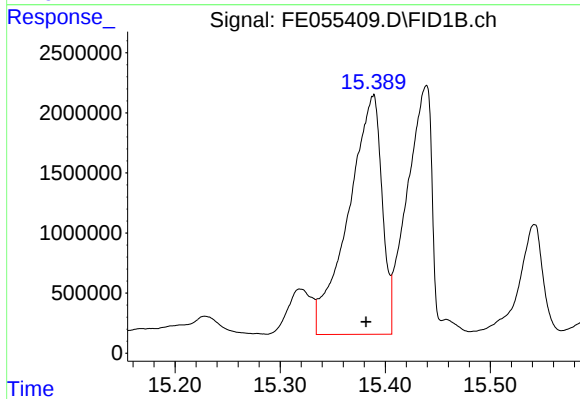
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 89131835
Conc: 828.95 ug/ml



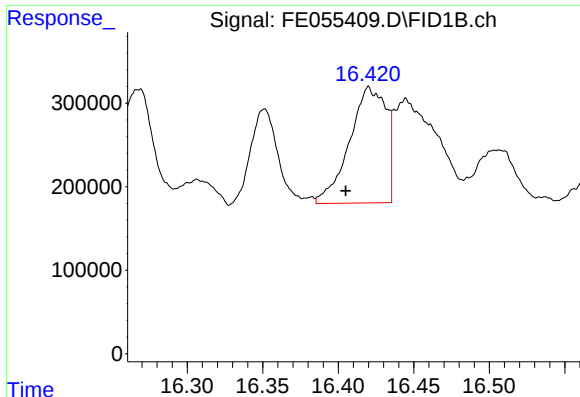
#13 n-Docosane (C22)

R.T.: 14.301 min
Delta R.T.: 0.026 min
Response: 4666530
Conc: 38.21 ug/ml



#14 n-Tetracosane (C24)

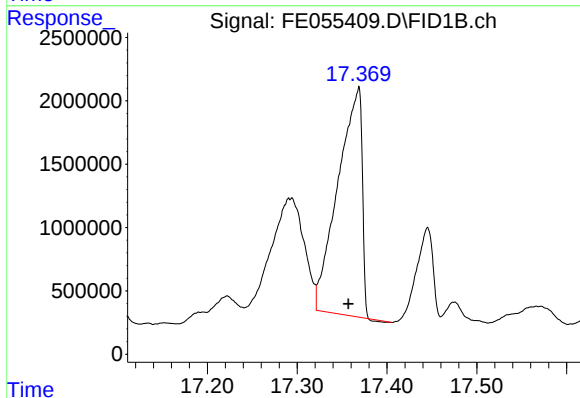
R.T.: 15.388 min
Delta R.T.: 0.006 min
Response: 44208134
Conc: 363.45 ug/ml



#15 n-Hexacosane (C26)

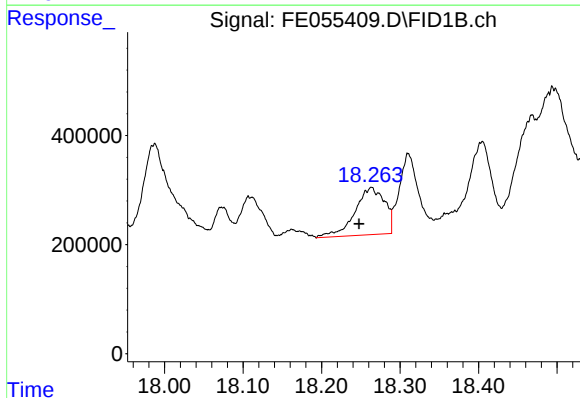
R.T.: 16.421 min
Delta R.T.: 0.016 min
Response: 2334646
Conc: 19.51 ug/ml

Instrument :
FID_E
ClientSampleId :



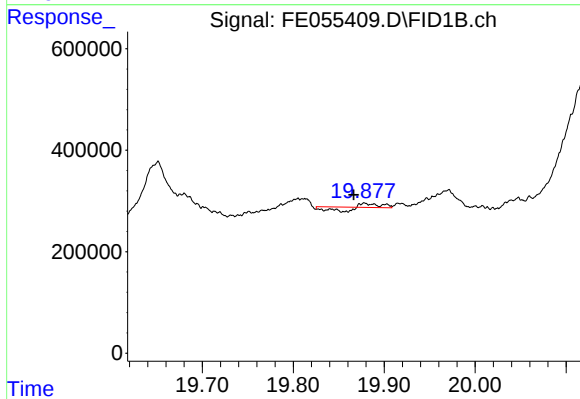
#16 n-Octacosane (C28)

R.T.: 17.366 min
Delta R.T.: 0.009 min
Response: 3362548
Conc: 283.46 ug/ml



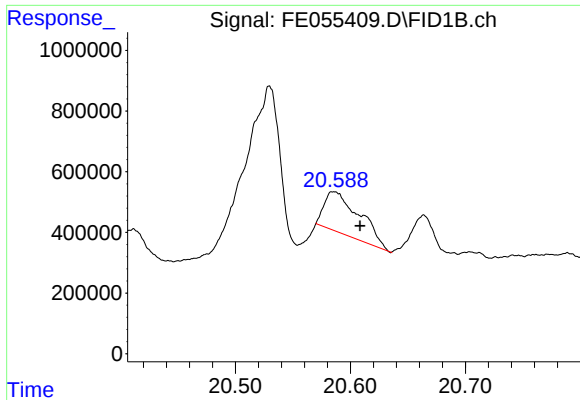
#17 n-Tricontane (C30)

R.T.: 18.263 min
Delta R.T.: 0.015 min
Response: 2264570
Conc: 18.40 ug/ml



#19 n-Tetratriacontane (C34)

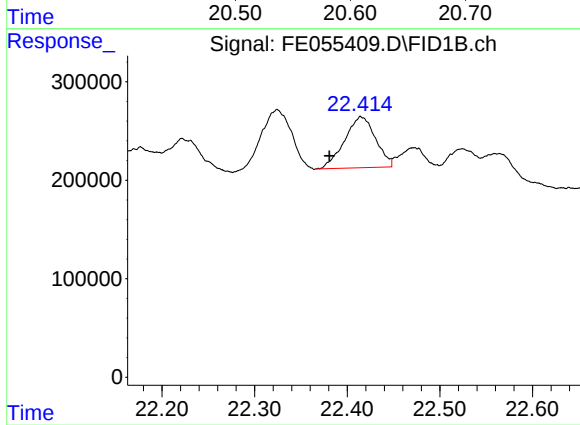
R.T.: 19.878 min
Delta R.T.: 0.011 min
Response: 15595
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.586 min
Delta R.T.: -0.022 min
Response: 2868797
Conc: 26.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.415 min
Delta R.T.: 0.034 min
Response: 1198952
Conc: 11.47 ug/ml