

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
 Data File : FE055068.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2025 14:54
 Operator : YP\AJ
 Sample : PB169044BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169044BSD

Integration File: sample.E
 Quant Time: Jul 30 00:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.089	4966665	33.554 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
12) S 1-chlorooctadecane (S...	13.525	3910702	34.922 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.429	3879999	31.958 ug/ml
2) T n-Decane (C10)	4.685	4111616	33.219 ug/ml
3) T A~Naphthalene (C11.7)	6.404	5075080	35.657 ug/ml
4) T n-Dodecane (C12)	6.860	4328510	34.151 ug/ml
5) T A~2-methylnaphthalene...	7.505	4724238	34.189 ug/ml
6) T n-Tetradecane (C14)	8.698	4436924	33.790 ug/ml
7) T n-Hexadecane (C16)	10.312	4584314	34.079 ug/ml
8) T n-Octadecane (C18)	11.762	4631507	34.029 ug/ml
10) T n-Eicosane (C20)	13.077	4775849	36.699 ug/ml
11) T n-Heneicosane (C21)	13.691	4570850	35.944 ug/ml
13) T n-Docosane (C22)	14.280	4519934	35.819 ug/ml
14) T n-Tetracosane (C24)	15.386	9350782	74.612 ug/ml
15) T n-Hexacosane (C26)	16.411	4408190	35.681 ug/ml
16) T n-Octacosane (C28)	17.362	4371455	35.264 ug/ml
17) T n-Tricontane (C30)	18.254	4468312	34.097 ug/ml
18) T n-Dotriacontane (C32)	19.086	4484366	34.394 ug/ml
19) T n-Tetratriacontane (C34)	19.871	4718104	38.058 ug/ml
20) T n-Hexatriacontane (C36)	20.612	4636097	40.357 ug/ml
21) T n-Octatriacontane (C38)	21.395	4839355	43.059 ug/ml
22) T n-Tetracontane (C40)	22.390	4776934	43.322 ug/ml

(f)=RT Delta > 1/2 Window

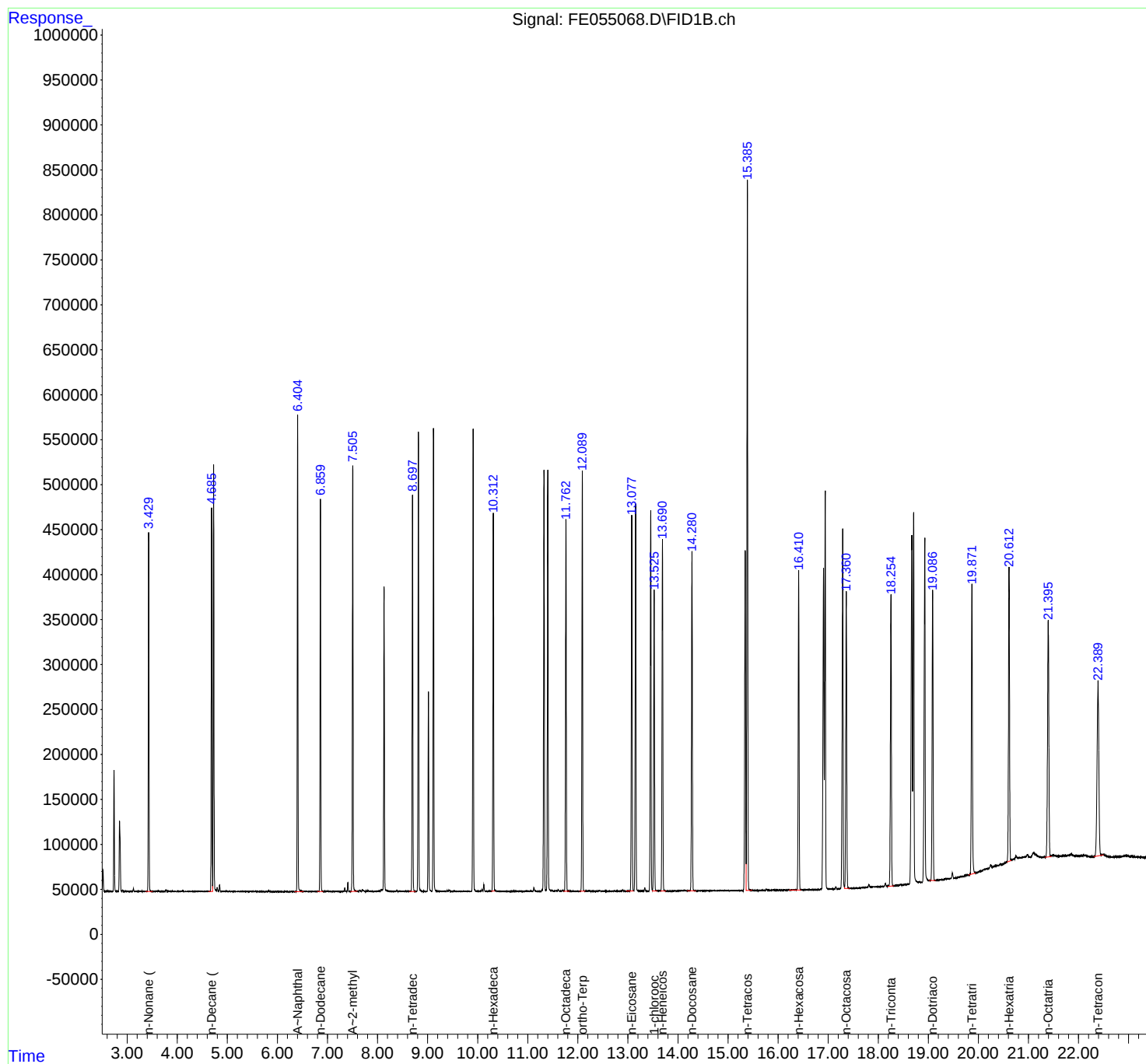
(m)=manual int.

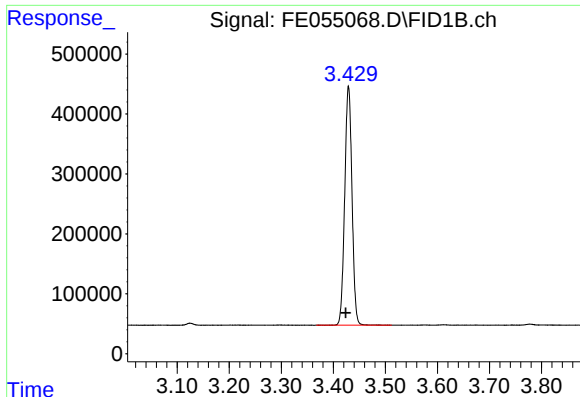
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072925AL\
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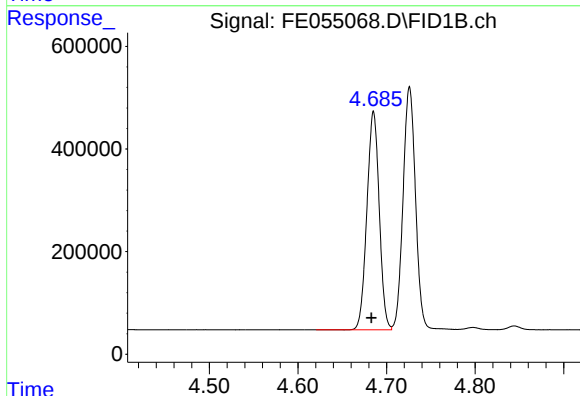




#1 n-Nonane (C9)

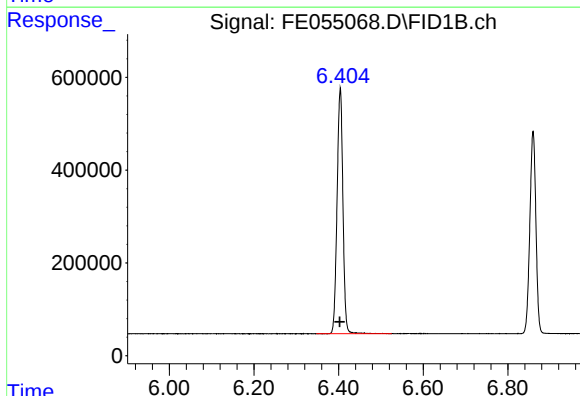
R.T.: 3.429 min
Delta R.T.: 0.005 min
Response: 3879999
Conc: 31.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BSD



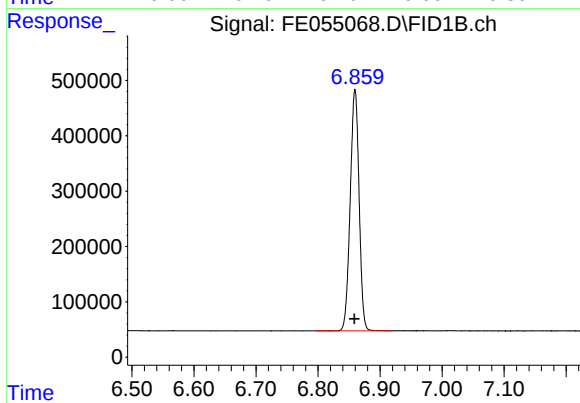
#2 n-Decane (C10)

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 4111616
Conc: 33.22 ug/ml



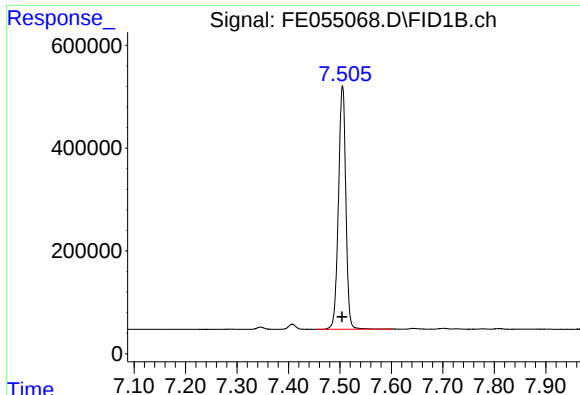
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 5075080
Conc: 35.66 ug/ml



#4 n-Dodecane (C12)

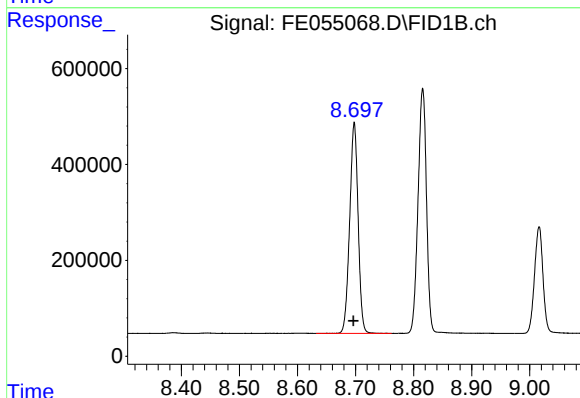
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 4328510
Conc: 34.15 ug/ml



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

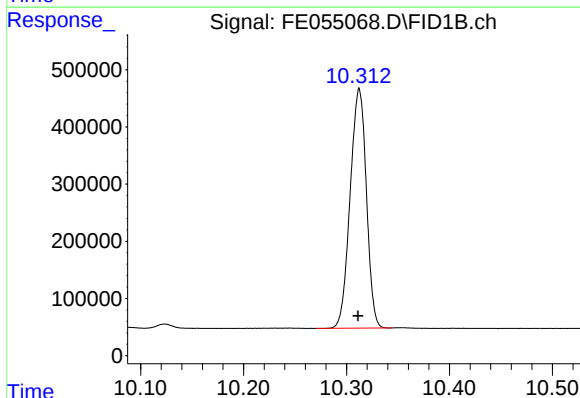
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 4724238
Conc: 34.19 ug/ml

Instrument :
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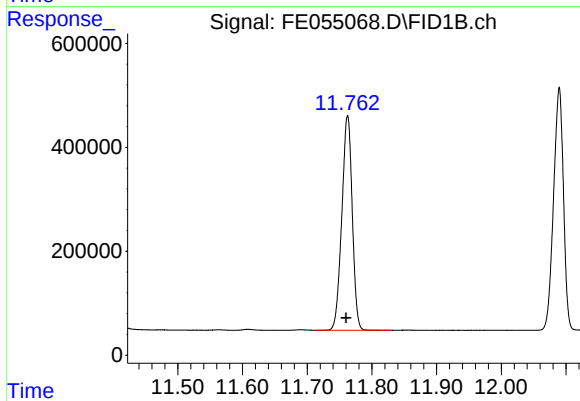
#6 n-Tetradecane (C14)

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 4436924
Conc: 33.79 ug/ml



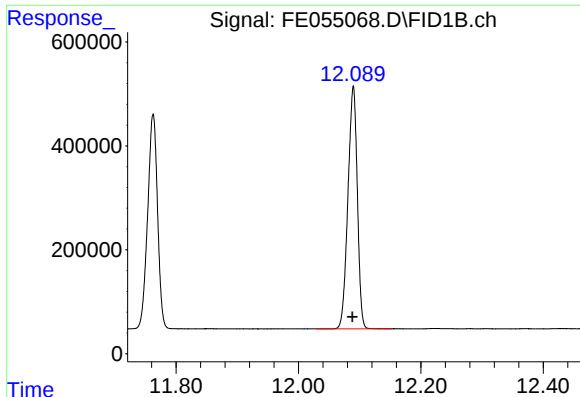
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 4584314
Conc: 34.08 ug/ml



#8 n-Octadecane (C18)

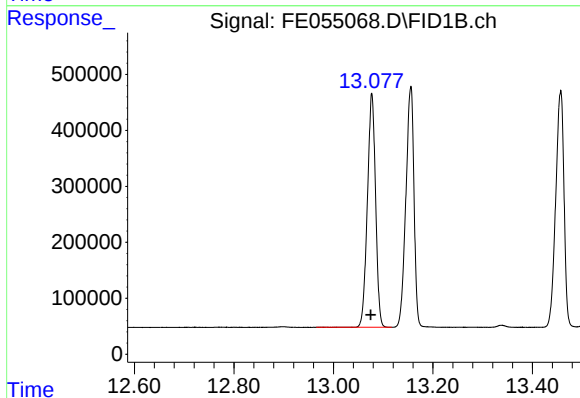
R.T.: 11.762 min
Delta R.T.: 0.002 min
Response: 4631507
Conc: 34.03 ug/ml



#9 ortho-Terphenyl (SURR)

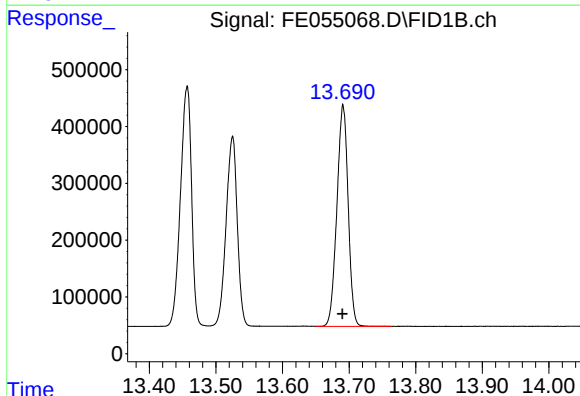
R.T.: 12.089 min
Delta R.T.: 0.001 min
Response: 4966665
Conc: 33.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BSD



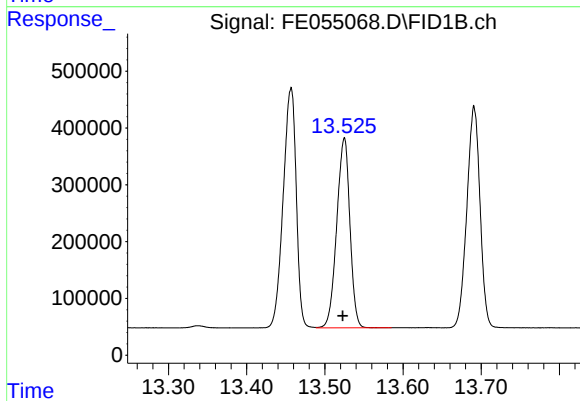
#10 n-Eicosane (C20)

R.T.: 13.077 min
Delta R.T.: 0.002 min
Response: 4775849
Conc: 36.70 ug/ml



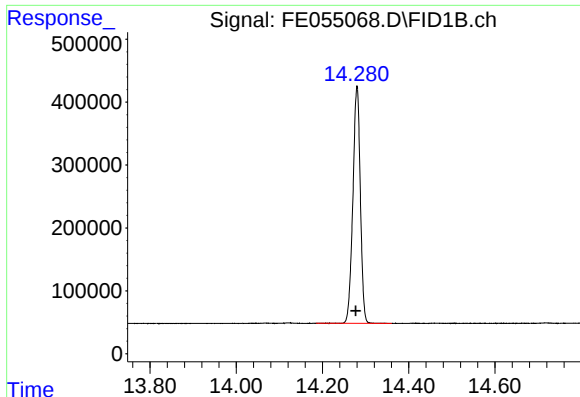
#11 n-Heneicosane (C21)

R.T.: 13.691 min
Delta R.T.: 0.001 min
Response: 4570850
Conc: 35.94 ug/ml



#12 1-chlorooctadecane (SURR)

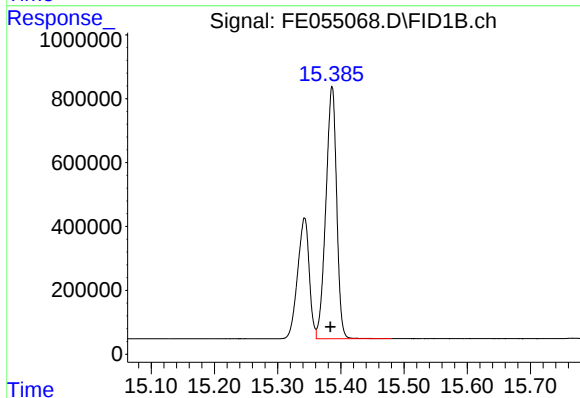
R.T.: 13.525 min
Delta R.T.: 0.002 min
Response: 3910702
Conc: 34.92 ug/ml



#13 n-Docosane (C22)

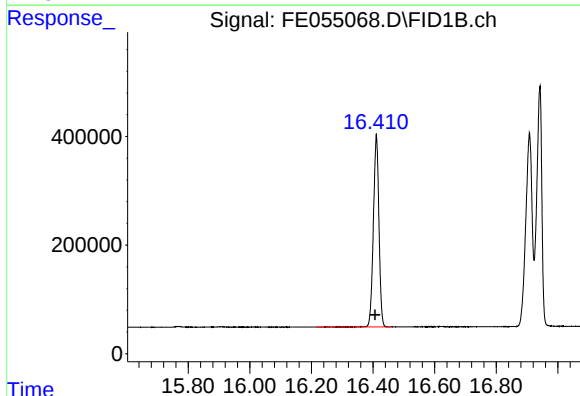
R.T.: 14.280 min
Delta R.T.: 0.002 min
Response: 4519934
Conc: 35.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BSD



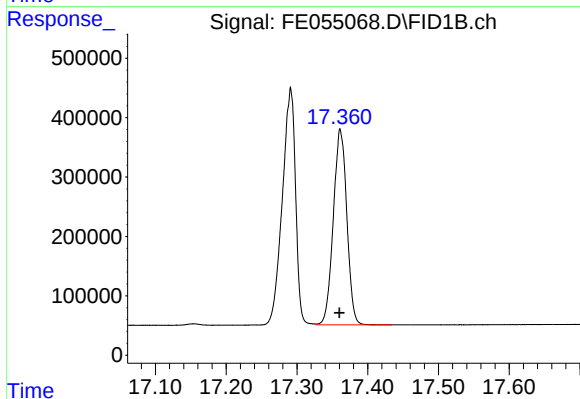
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.002 min
Response: 9350782
Conc: 74.61 ug/ml



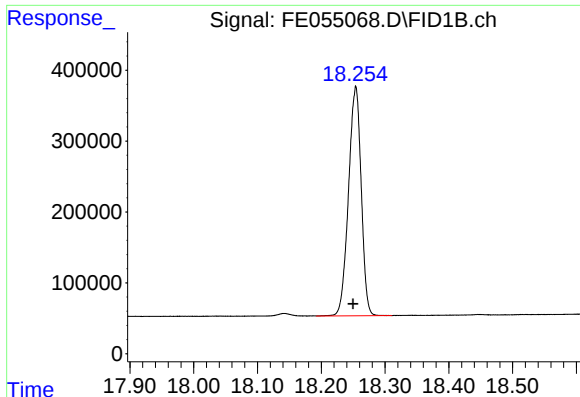
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: 0.004 min
Response: 4408190
Conc: 35.68 ug/ml



#16 n-Octacosane (C28)

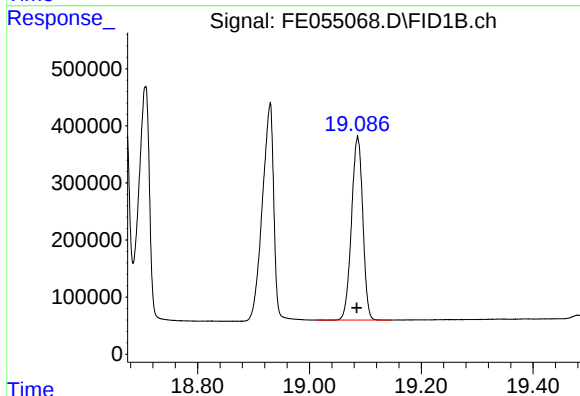
R.T.: 17.362 min
Delta R.T.: 0.001 min
Response: 4371455
Conc: 35.26 ug/ml



#17 n-Tricontane (C30)

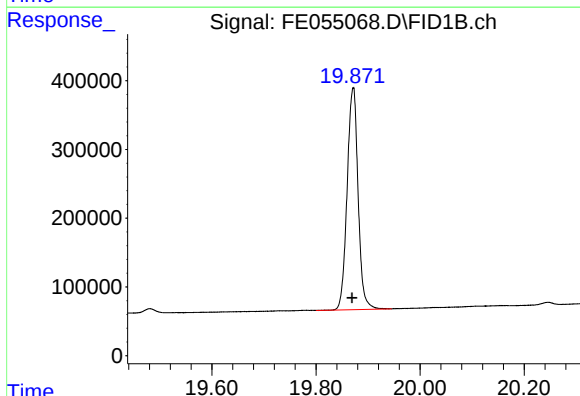
R.T.: 18.254 min
Delta R.T.: 0.004 min
Response: 4468312
Conc: 34.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BSD



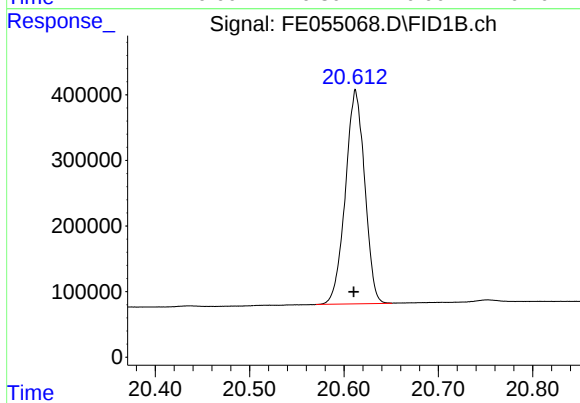
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.002 min
Response: 4484366
Conc: 34.39 ug/ml



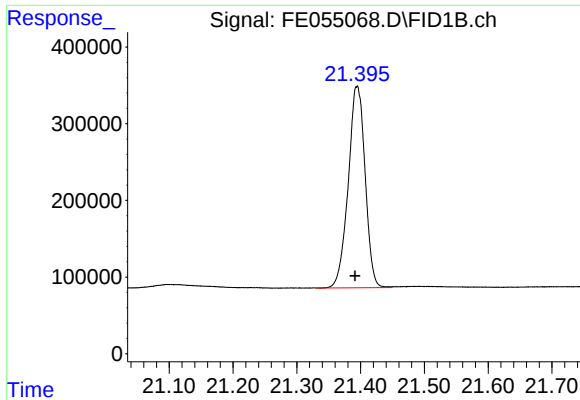
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.002 min
Response: 4718104
Conc: 38.06 ug/ml



#20 n-Hexatriacontane (C36)

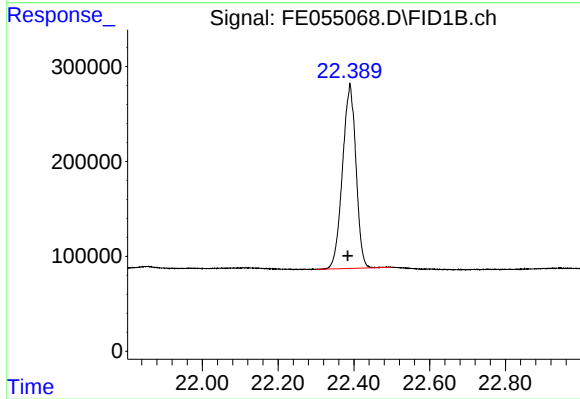
R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 4636097
Conc: 40.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.395 min
Delta R.T.: 0.003 min
Response: 4839355
Conc: 43.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169044BSD



#22 n-Tetracontane (C40)

R.T.: 22.390 min
Delta R.T.: 0.005 min
Response: 4776934
Conc: 43.32 ug/ml