

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057032.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 04:19
 Operator : YP\AJ
 Sample : Q3661-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Integration File: sample.E
 Quant Time: Nov 26 06:22:24 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)	11.943	5959224	28.525 ug/ml
Spiked Amount 50.000		Recovery =	57.05%
12) S 1-chlorooctadecane (S...	13.379	3985649	24.738 ug/ml
Spiked Amount 50.000		Recovery =	49.48%
Target Compounds			
1) T n-Nonane (C9)	3.323	6219468	37.029 ug/ml
2) T n-Decane (C10)	4.566	6529995	38.055 ug/ml
3) T A~Naphthalene (C11.7)	6.274	7802613	42.271 ug/ml
4) T n-Dodecane (C12)	6.730	6832122	39.281 ug/ml
5) T A~2-methylnaphthalene...	7.372	6881772	38.831 ug/ml
6) T n-Tetradecane (C14)	8.563	6910818	39.592 ug/ml
7) T n-Hexadecane (C16)	10.173	6839610	37.384 ug/ml
8) T n-Octadecane (C18)	11.620	6733635	35.577 ug/ml
10) T n-Eicosane (C20)	12.934	6762184	36.285 ug/ml
11) T n-Heneicosane (C21)	13.547	6664514	36.244 ug/ml
13) T n-Docosane (C22)	14.134	6677300	35.669 ug/ml
14) T n-Tetracosane (C24)	15.242	14800741	75.566 ug/ml
15) T n-Hexacosane (C26)	16.265	6563247	33.772 ug/ml
16) T n-Octacosane (C28)	17.216	6750562	34.857 ug/ml
17) T n-Tricontane (C30)	18.108	6409498	31.968 ug/ml
18) T n-Dotriacontane (C32)	18.940	6463025	32.866 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6207029	35.960 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6156753	42.561 ug/ml
21) T n-Octatriacontane (C38)	21.214	6338412	50.360 ug/ml
22) T n-Tetracontane (C40)	22.147	6524379	56.433 ug/ml

(f)=RT Delta > 1/2 Window

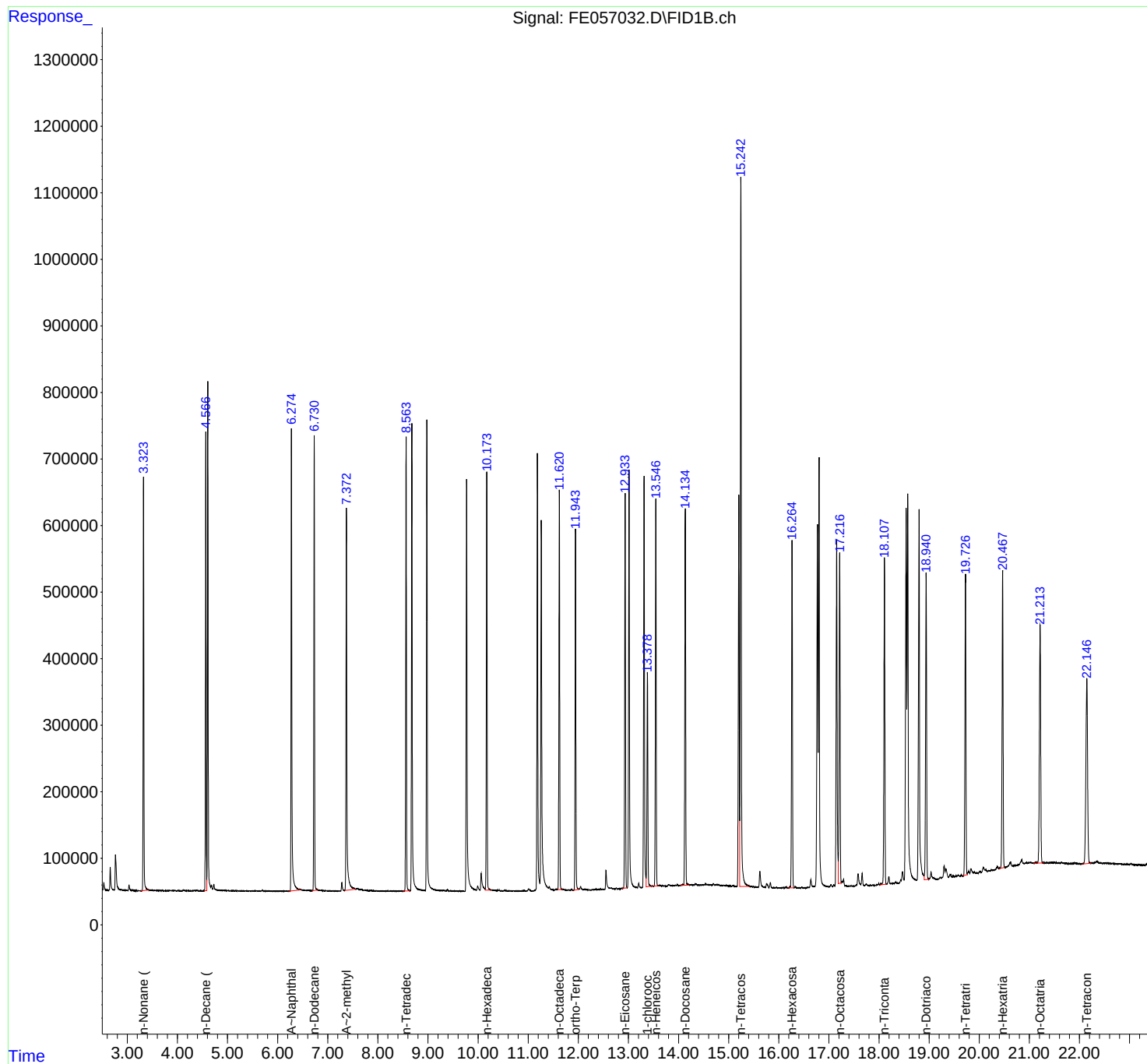
(m)=manual int.

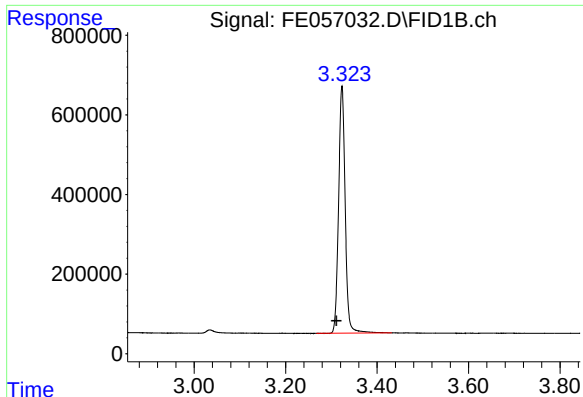
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
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5MS

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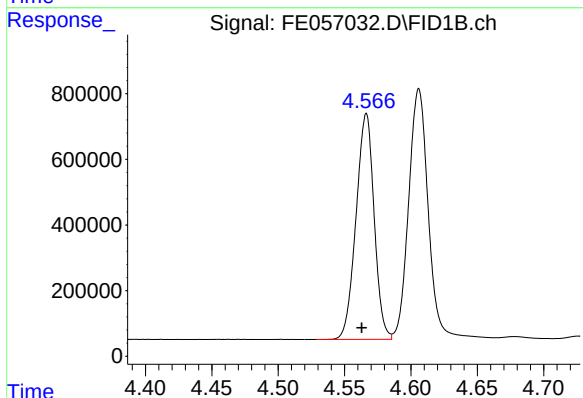




#1 n-Nonane (C9)

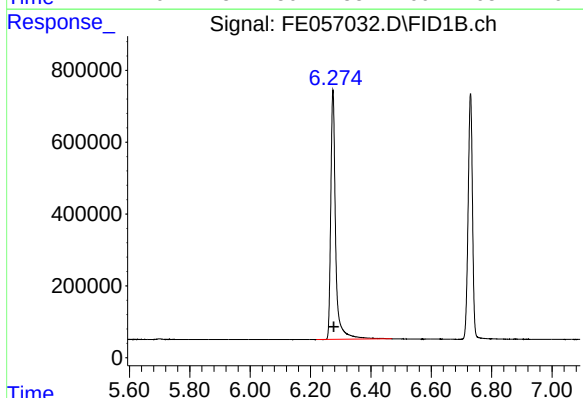
R.T.: 3.323 min
Delta R.T.: 0.012 min
Response: 6219468
Conc: 37.03 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



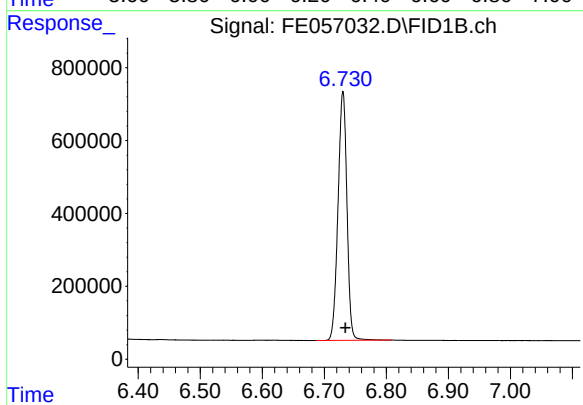
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 6529995
Conc: 38.05 ug/ml



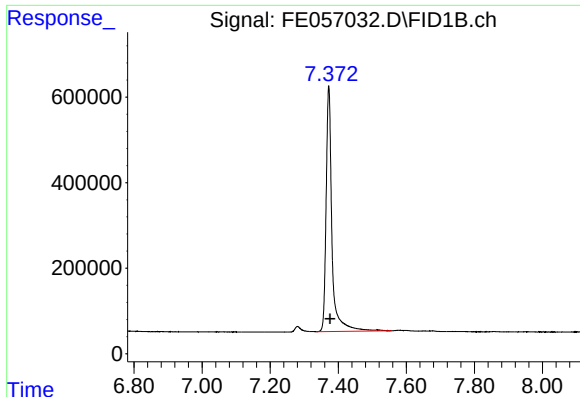
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 7802613
Conc: 42.27 ug/ml



#4 n-Dodecane (C12)

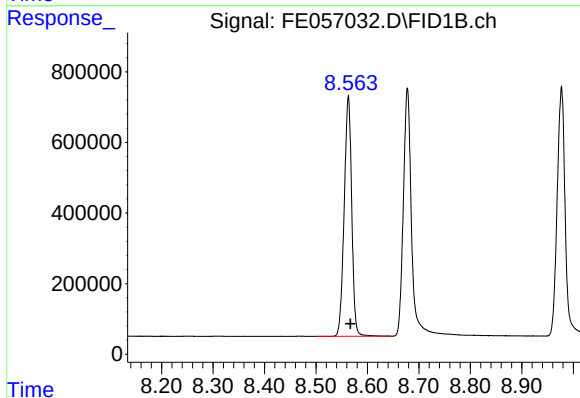
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 6832122
Conc: 39.28 ug/ml



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

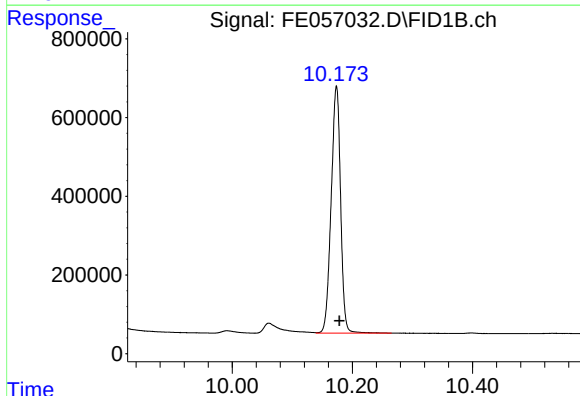
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 6881772
Conc: 38.83 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



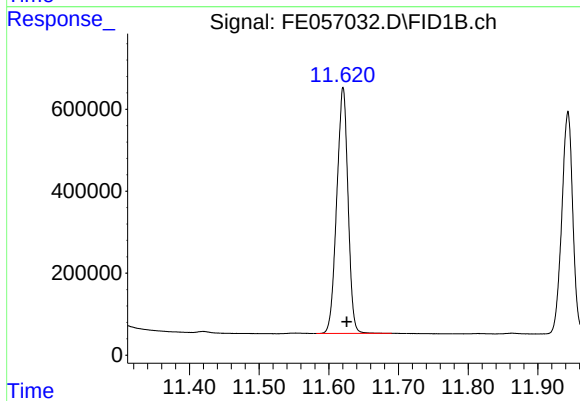
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6910818
Conc: 39.59 ug/ml



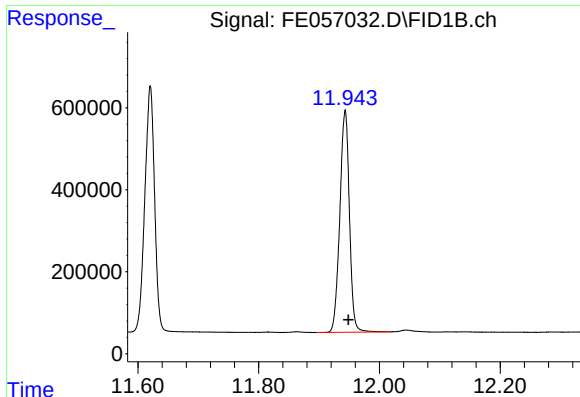
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.005 min
Response: 6839610
Conc: 37.38 ug/ml



#8 n-Octadecane (C18)

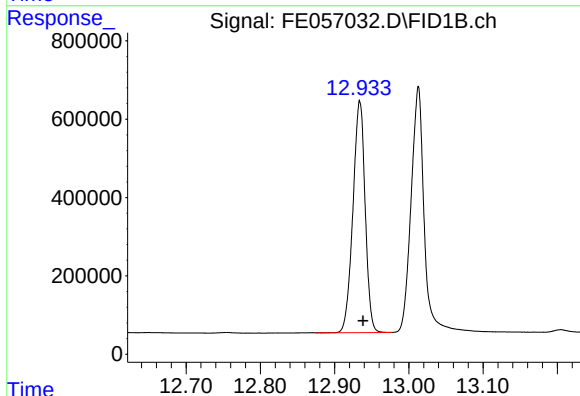
R.T.: 11.620 min
Delta R.T.: -0.005 min
Response: 6733635
Conc: 35.58 ug/ml



#9 ortho-Terphenyl (SURR)

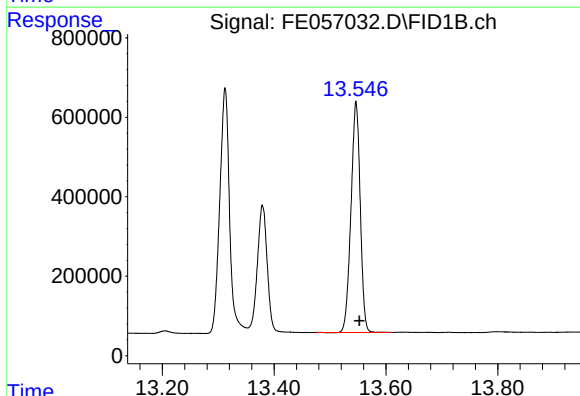
R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 5959224
Conc: 28.52 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



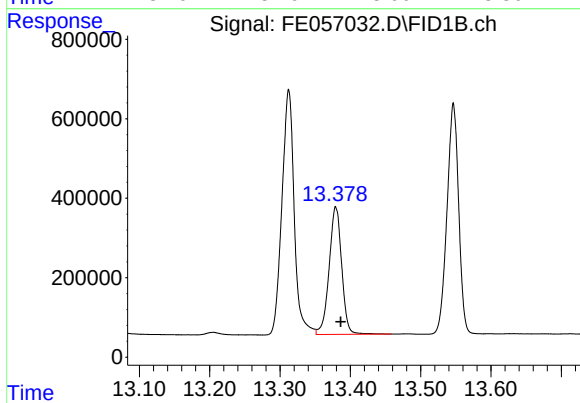
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.005 min
Response: 6762184
Conc: 36.28 ug/ml



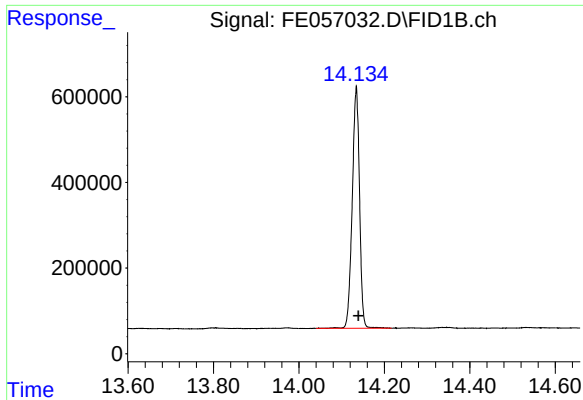
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 6664514
Conc: 36.24 ug/ml



#12 1-chlorooctadecane (SURR)

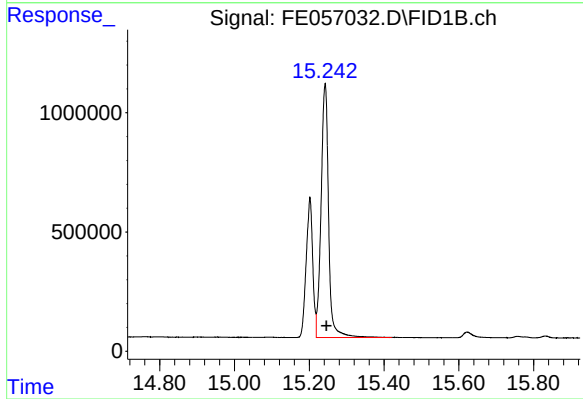
R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 3985649
Conc: 24.74 ug/ml



#13 n-Docosane (C22)

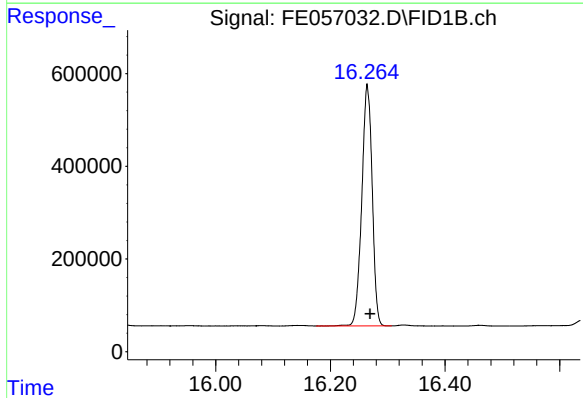
R.T.: 14.134 min
Delta R.T.: -0.005 min
Response: 6677300
Conc: 35.67 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



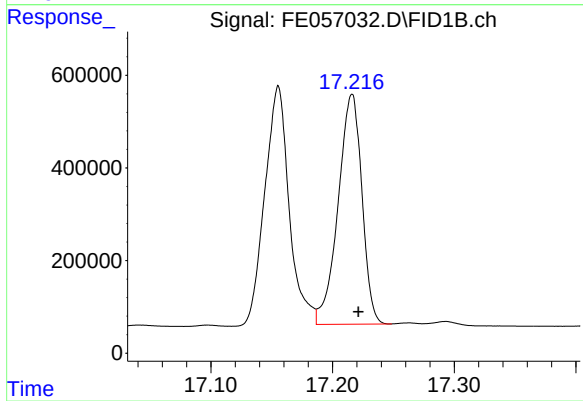
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.004 min
Response: 14800741
Conc: 75.57 ug/ml



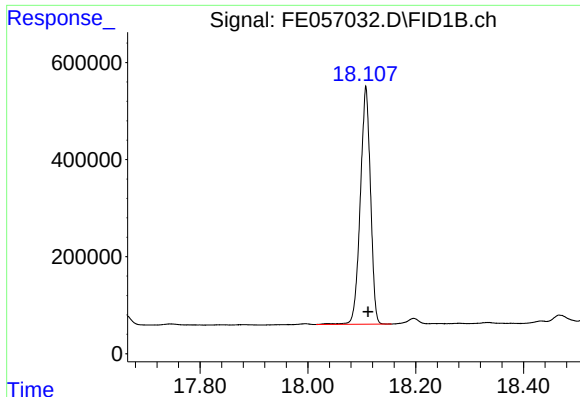
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.005 min
Response: 6563247
Conc: 33.77 ug/ml



#16 n-Octacosane (C28)

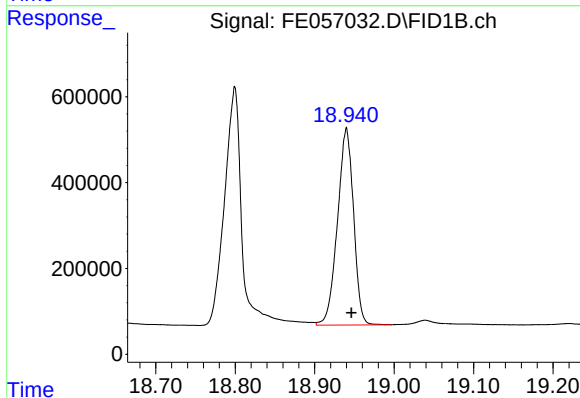
R.T.: 17.216 min
Delta R.T.: -0.006 min
Response: 6750562
Conc: 34.86 ug/ml



#17 n-Tricontane (C30)

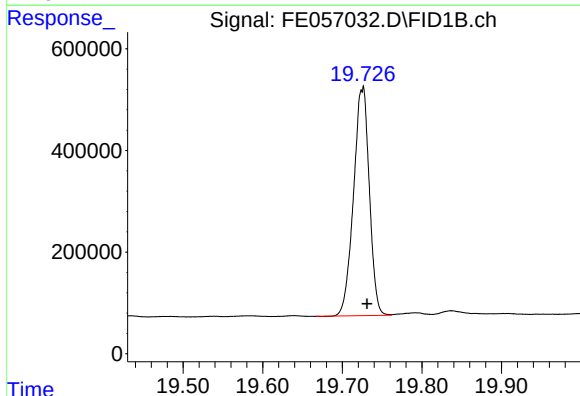
R.T.: 18.108 min
Delta R.T.: -0.004 min
Response: 6409498
Conc: 31.97 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



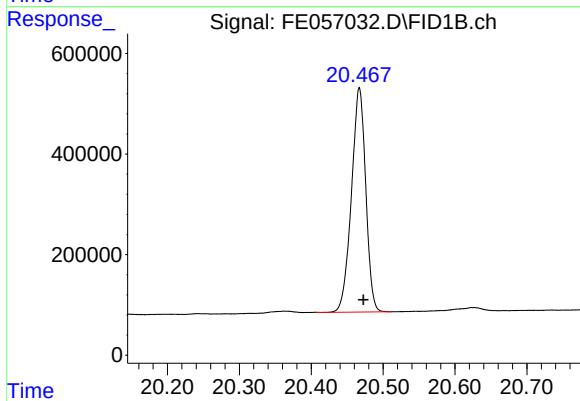
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.006 min
Response: 6463025
Conc: 32.87 ug/ml



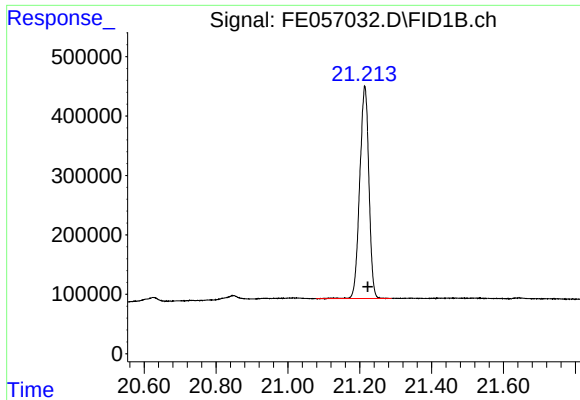
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 6207029
Conc: 35.96 ug/ml



#20 n-Hexatriacontane (C36)

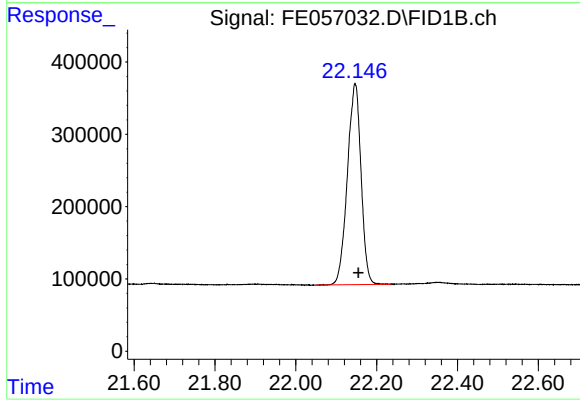
R.T.: 20.467 min
Delta R.T.: -0.006 min
Response: 6156753
Conc: 42.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.008 min
Response: 6338412
Conc: 50.36 ug/ml

Instrument :
FID_E
ClientSampleId :
SMS



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.008 min
Response: 6524379
Conc: 56.43 ug/ml