

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049019.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 15:39
 Operator : YP\AJ
 Sample : PB161961BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161961BS

Integration File: autoint1.e
 Quant Time: Jul 10 01:26:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.929	4384606	26.222 ug/ml
Spiked Amount 50.000		Recovery =	52.44%
12) S 1-chlorooctadecane (S...	13.362	3780033	29.396 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
Target Compounds			
1) T n-Nonane (C9)	3.323	4922458	32.742 ug/ml
2) T n-Decane (C10)	4.569	5369477	34.892 ug/ml
3) T A~Naphthalene (C11.7)	6.273	6208724	39.109 ug/ml
4) T n-Dodecane (C12)	6.731	5608403	36.330 ug/ml
5) T A~2-methylnaphthalene...	7.368	6425050	42.427 ug/ml
6) T n-Tetradecane (C14)	8.560	6275475	40.946 ug/ml
7) T n-Hexadecane (C16)	10.167	6408908	40.989 ug/ml
8) T n-Octadecane (C18)	11.610	6366223	39.917 ug/ml
10) T n-Eicosane (C20)	12.919	6351849	40.970 ug/ml
11) T n-Heneicosane (C21)	13.531	6127567	40.243 ug/ml
13) T n-Docosane (C22)	14.116	6078451	40.193 ug/ml
14) T n-Tetracosane (C24)	15.214	11527197	76.705 ug/ml
15) T n-Hexacosane (C26)	16.241	6006007	40.682 ug/ml
16) T n-Octacosane (C28)	17.189	6106338	42.342 ug/ml
17) T n-Tricontane (C30)	18.075	6015239	41.116 ug/ml
18) T n-Dotriacontane (C32)	18.907	6094167	42.623 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6189371	44.730 ug/ml
20) T n-Hexatriacontane (C36)	20.429	6257636	48.148 ug/ml
21) T n-Octatriacontane (C38)	21.168	6639463	51.792 ug/ml
22) T n-Tetracontane (C40)	22.079	6546391	53.458 ug/ml

(f)=RT Delta > 1/2 Window

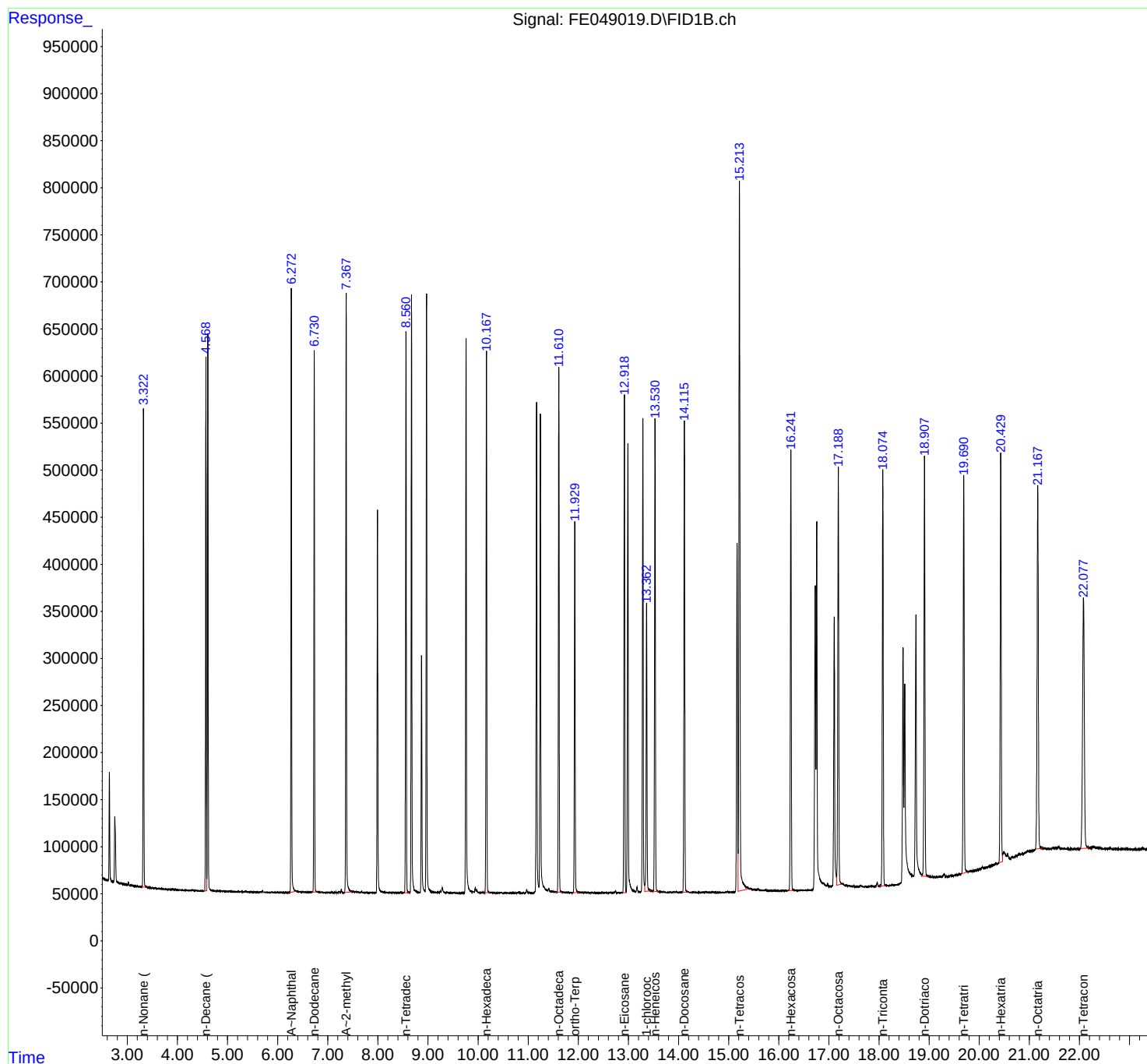
(m)=manual int.

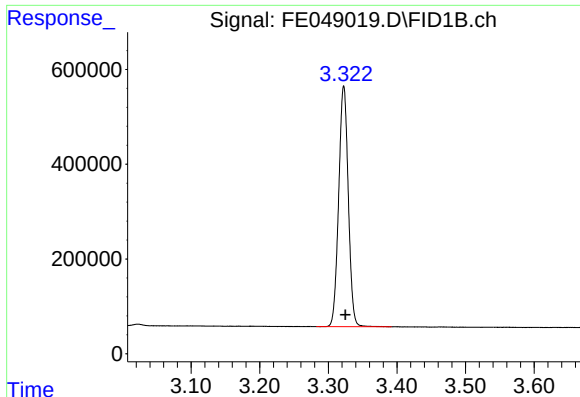
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
Data File : FE049019.D
Signal(s) : FID1B.ch
Acq On : 09 Jul 2024 15:39
Operator : YP\AJ
Sample : PB161961BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB161961BS

Integration File: autoint1.e
Quant Time: Jul 10 01:26:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

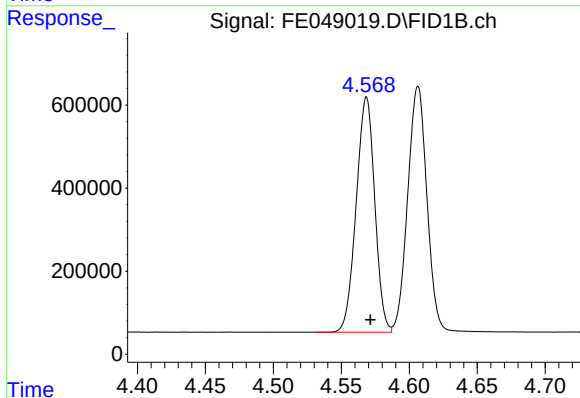




#1 n-Nonane (C9)

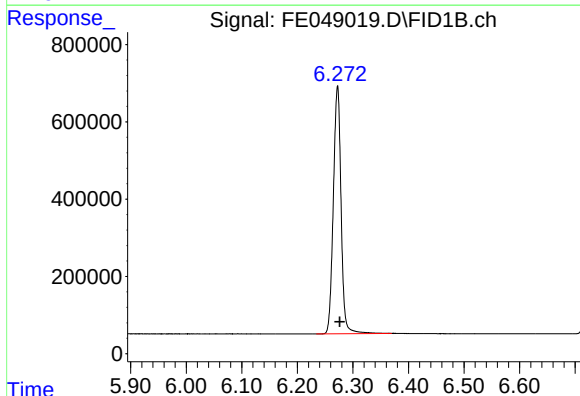
R.T.: 3.323 min
Delta R.T.: -0.002 min
Response: 4922458
Conc: 32.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BS



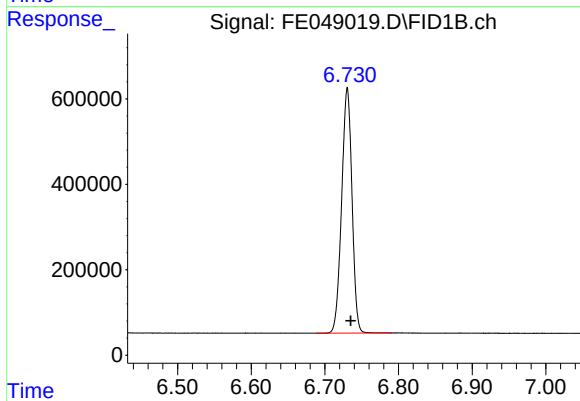
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 5369477
Conc: 34.89 ug/ml



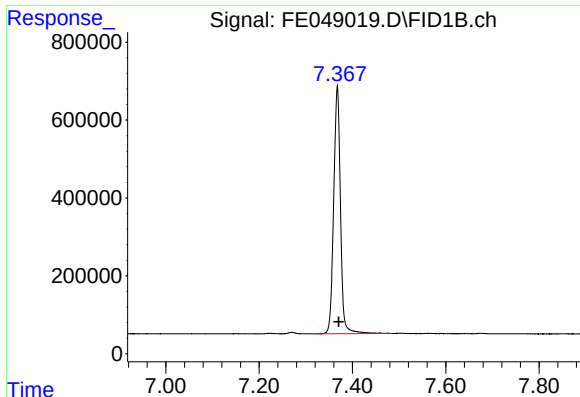
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 6208724
Conc: 39.11 ug/ml



#4 n-Dodecane (C12)

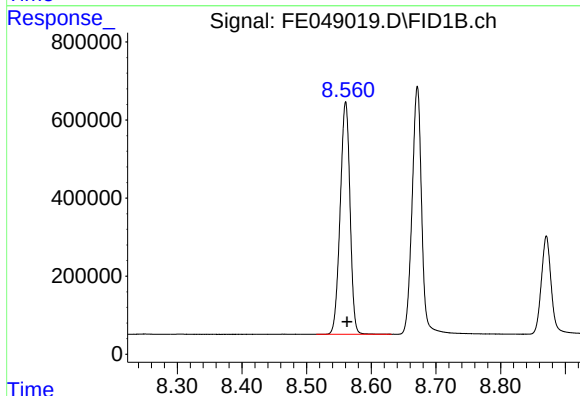
R.T.: 6.731 min
Delta R.T.: -0.005 min
Response: 5608403
Conc: 36.33 ug/ml



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

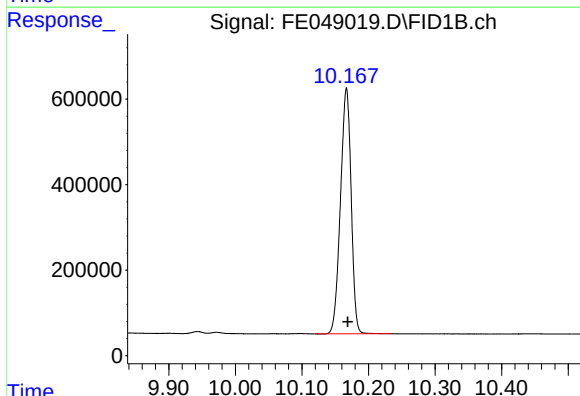
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 6425050
Conc: 42.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BS



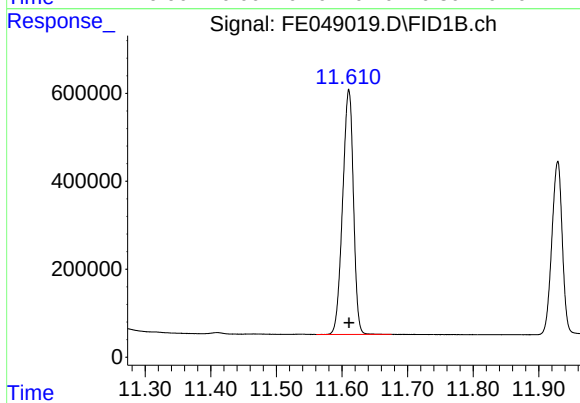
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 6275475
Conc: 40.95 ug/ml



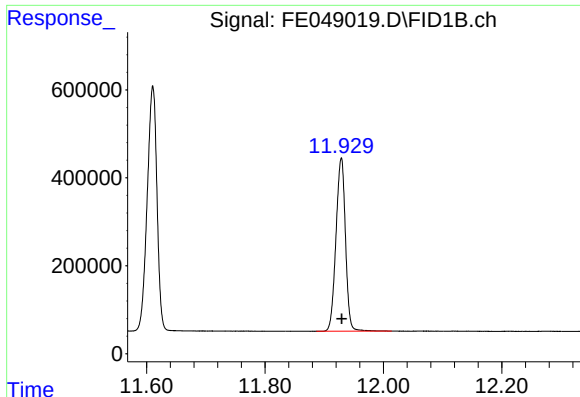
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 6408908
Conc: 40.99 ug/ml



#8 n-Octadecane (C18)

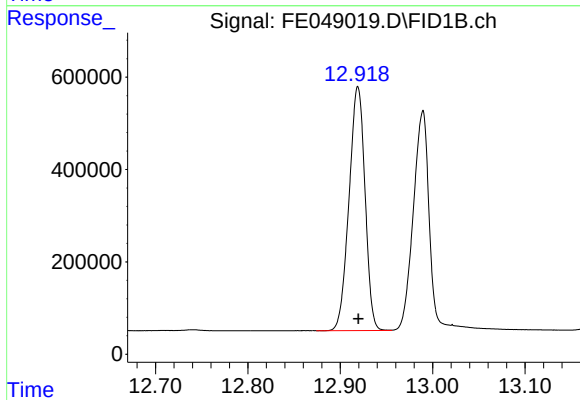
R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 6366223
Conc: 39.92 ug/ml



#9 ortho-Terphenyl (SURR)

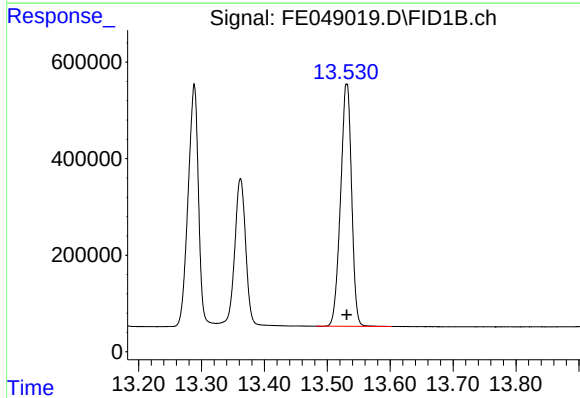
R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 4384606
Conc: 26.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BS



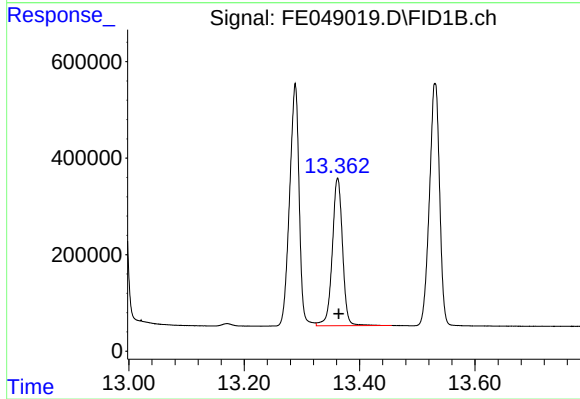
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 6351849
Conc: 40.97 ug/ml



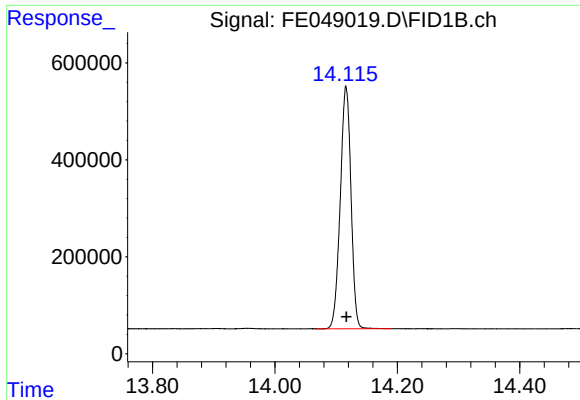
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 6127567
Conc: 40.24 ug/ml



#12 1-chlorooctadecane (SURR)

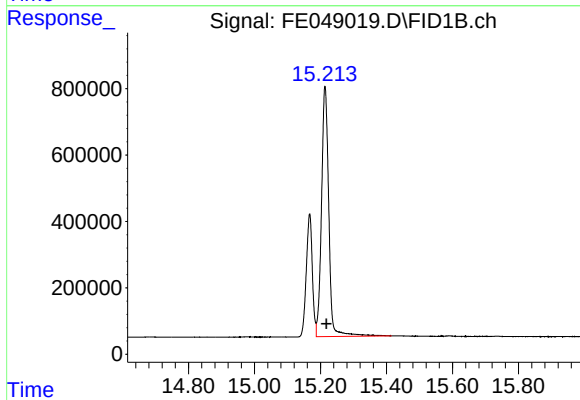
R.T.: 13.362 min
Delta R.T.: -0.002 min
Response: 3780033
Conc: 29.40 ug/ml



#13 n-Docosane (C22)

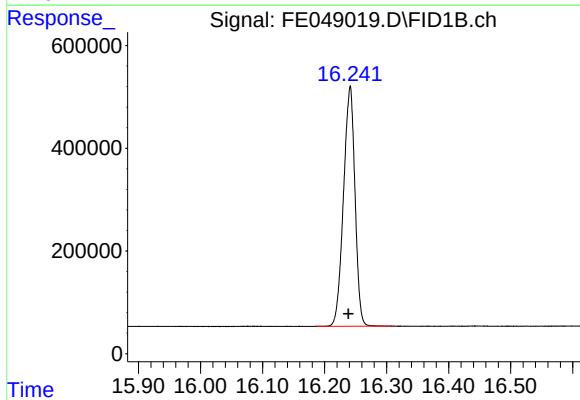
R.T.: 14.116 min
Delta R.T.: 0.000 min
Response: 6078451
Conc: 40.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BS



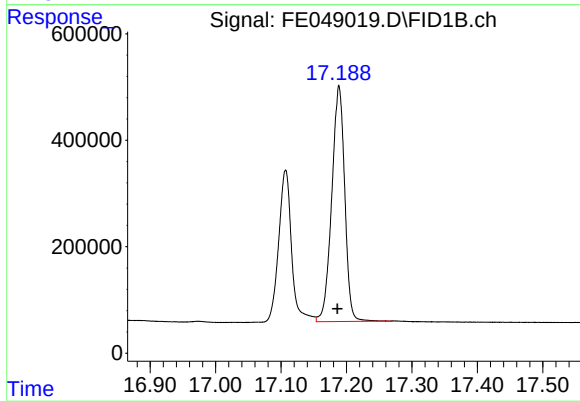
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.005 min
Response: 11527197
Conc: 76.70 ug/ml



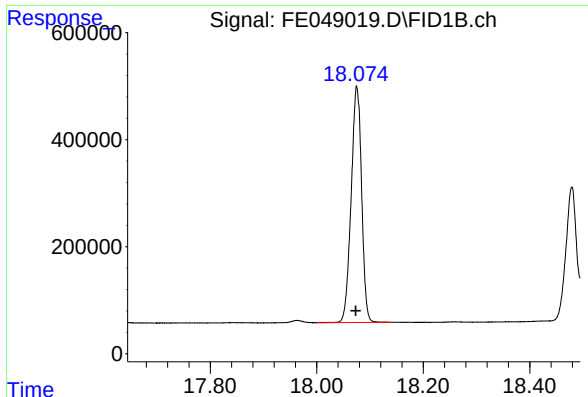
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.003 min
Response: 6006007
Conc: 40.68 ug/ml



#16 n-Octacosane (C28)

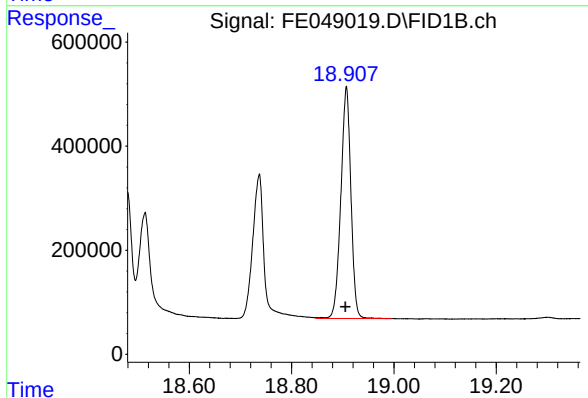
R.T.: 17.189 min
Delta R.T.: 0.002 min
Response: 6106338
Conc: 42.34 ug/ml



#17 n-Tricontane (C30)

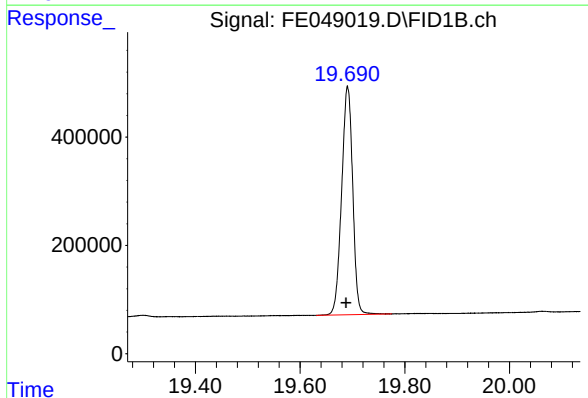
R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 6015239
Conc: 41.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BS



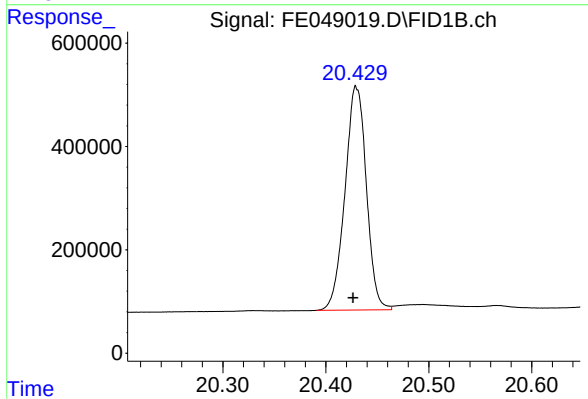
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.002 min
Response: 6094167
Conc: 42.62 ug/ml



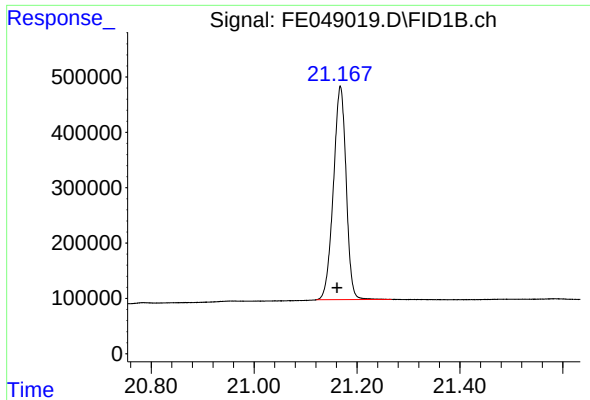
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.003 min
Response: 6189371
Conc: 44.73 ug/ml



#20 n-Hexatriacontane (C36)

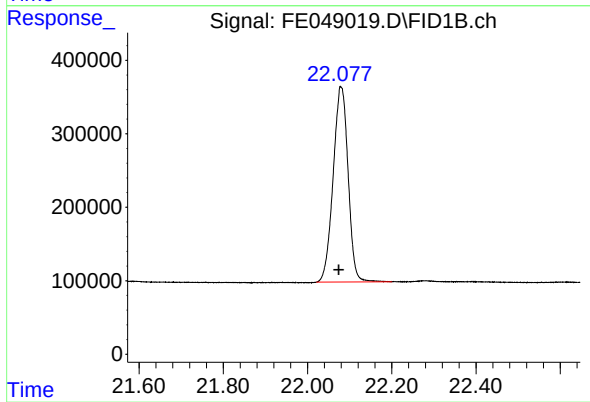
R.T.: 20.429 min
Delta R.T.: 0.003 min
Response: 6257636
Conc: 48.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.006 min
Response: 6639463
Conc: 51.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161961BS



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 6546391
Conc: 53.46 ug/ml