

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102424AL\
 Data File : FE050819.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2024 17:15
 Operator : YP\AJ
 Sample : P4508-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3MS

Integration File: autoint1.e
 Quant Time: Oct 25 02:01:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	4045067	25.658 ug/ml
Spiked Amount 50.000		Recovery =	51.32%
12) S 1-chlorooctadecane (S...	13.292	3610446	30.521 ug/ml
Spiked Amount 50.000		Recovery =	61.04%
Target Compounds			
1) T n-Nonane (C9)	3.250	5521368	39.078 ug/ml
2) T n-Decane (C10)	4.500	6171767	43.016 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6849211	47.900 ug/ml
4) T n-Dodecane (C12)	6.666	6701596	46.560 ug/ml
5) T A~2-methylnaphthalene...	7.305	6525256	49.255 ug/ml
6) T n-Tetradecane (C14)	8.495	7005162	48.964 ug/ml
7) T n-Hexadecane (C16)	10.098	7144849	48.548 ug/ml
8) T n-Octadecane (C18)	11.540	7218305	48.325 ug/ml
10) T n-Eicosane (C20)	12.849	7246479	50.533 ug/ml
11) T n-Heneicosane (C21)	13.459	6999550	49.843 ug/ml
13) T n-Docosane (C22)	14.044	6966353	49.655 ug/ml
14) T n-Tetracosane (C24)	15.146	13873130	98.198 ug/ml
15) T n-Hexacosane (C26)	16.167	6883354	48.916 ug/ml
16) T n-Octacosane (C28)	17.115	8011121	54.747 ug/ml
17) T n-Tricontane (C30)	18.002	7182164	45.170 ug/ml
18) T n-Dotriacontane (C32)	18.834	7281143	44.914 ug/ml
19) T n-Tetratriacontane (C34)	19.617	7675862	52.255 ug/ml
20) T n-Hexatriacontane (C36)	20.357	7637632	60.227 ug/ml
21) T n-Octatriacontane (C38)	21.082	7803809	63.113 ug/ml
22) T n-Tetracontane (C40)	21.969	7213065	64.778 ug/ml

(f)=RT Delta > 1/2 Window

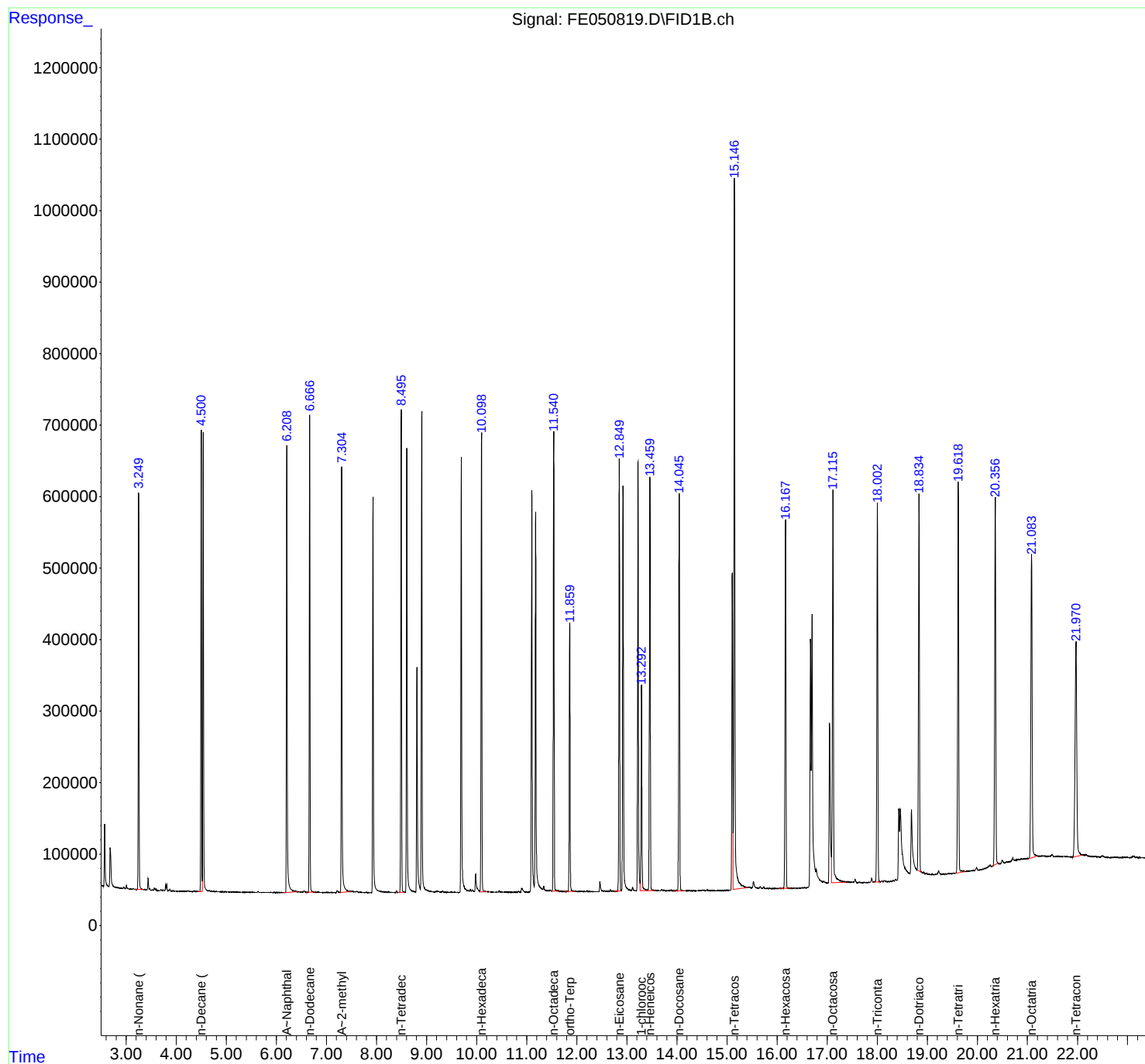
(m)=manual int.

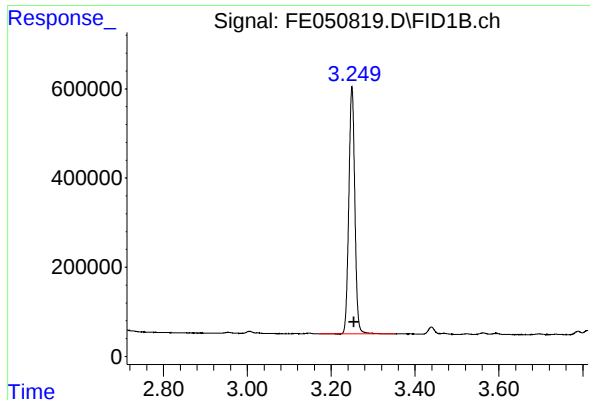
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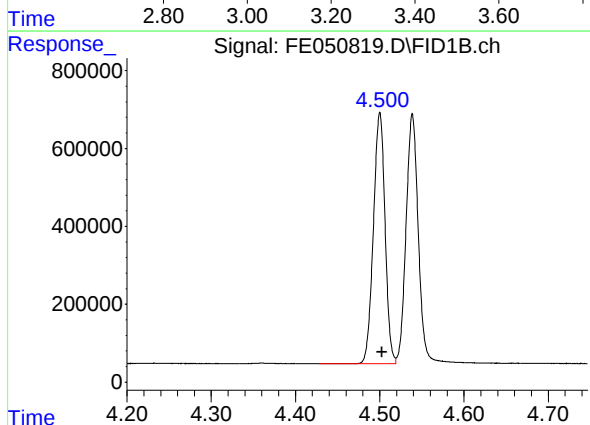




#1 n-Nonane (C9)

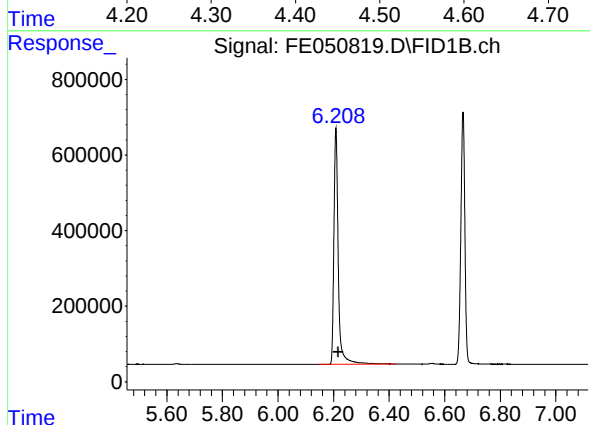
R.T.: 3.250 min
Delta R.T.: -0.004 min
Response: 5521368
Conc: 39.08 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



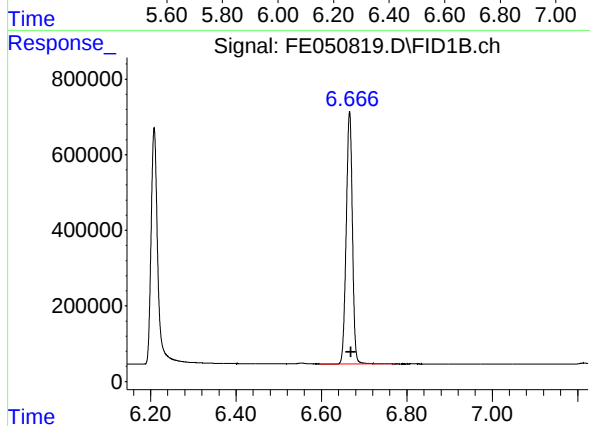
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 6171767
Conc: 43.02 ug/ml



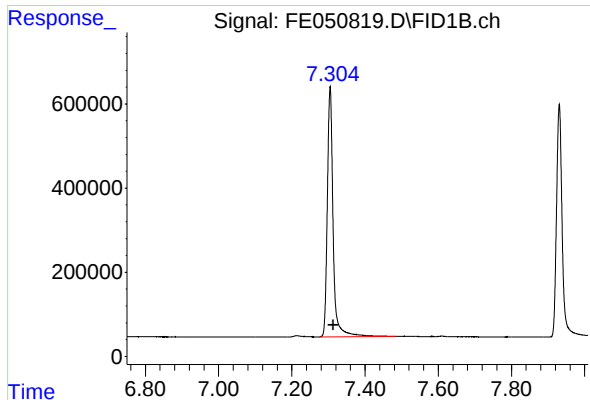
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.008 min
Response: 6849211
Conc: 47.90 ug/ml



#4 n-Dodecane (C12)

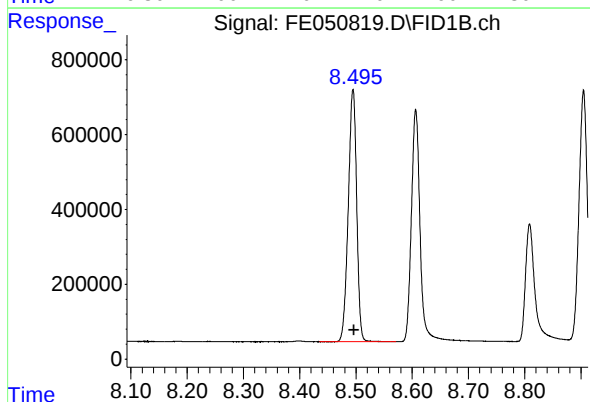
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 6701596
Conc: 46.56 ug/ml



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

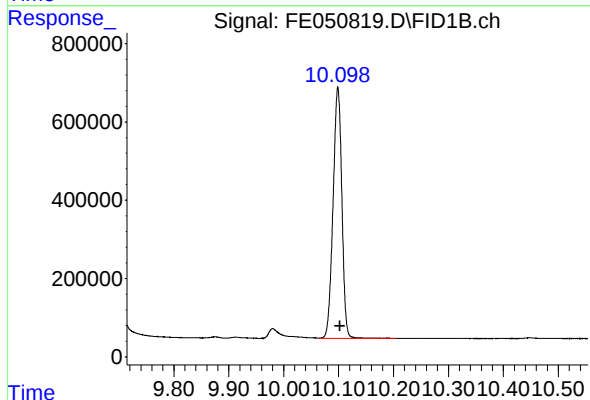
R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 6525256
Conc: 49.25 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



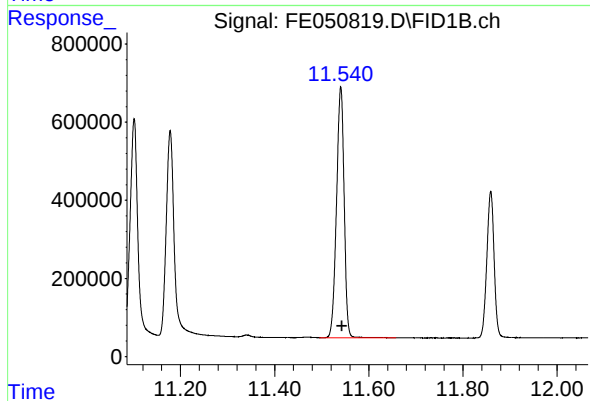
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 7005162
Conc: 48.96 ug/ml



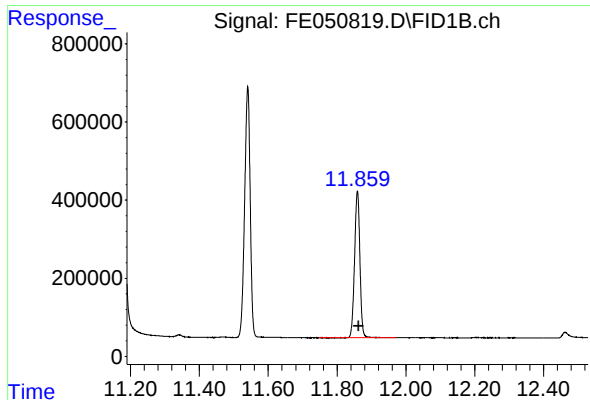
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 7144849
Conc: 48.55 ug/ml



#8 n-Octadecane (C18)

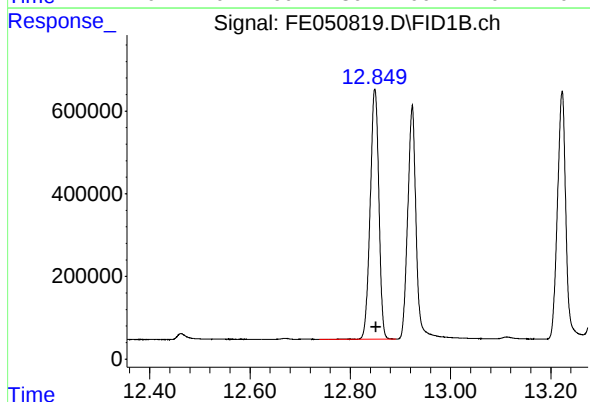
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 7218305
Conc: 48.33 ug/ml



#9 ortho-Terphenyl (SURR)

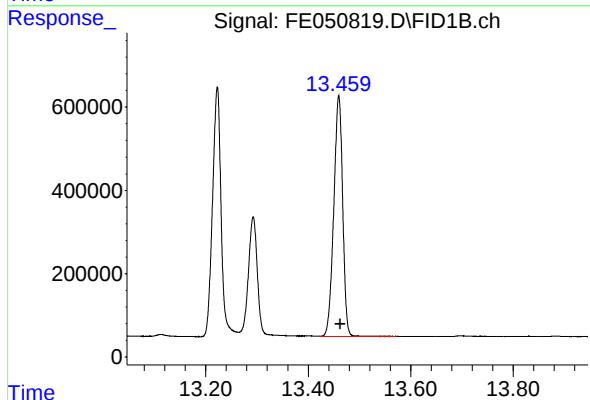
R.T.: 11.859 min
Delta R.T.: -0.004 min
Response: 4045067
Conc: 25.66 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



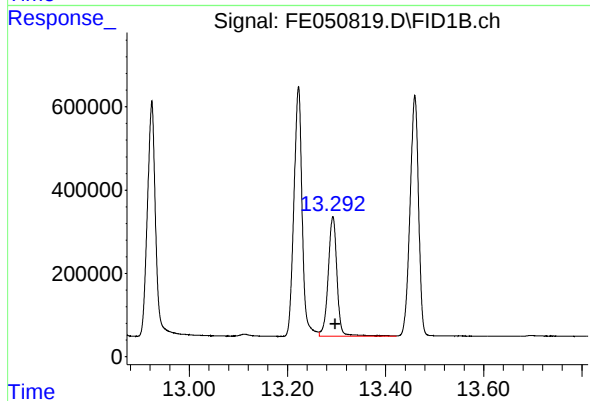
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.003 min
Response: 7246479
Conc: 50.53 ug/ml



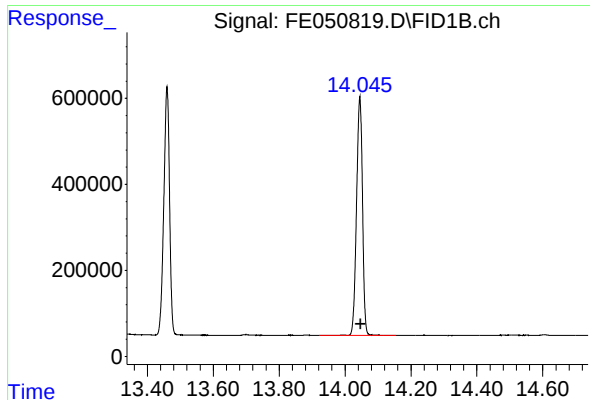
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.004 min
Response: 6999550
Conc: 49.84 ug/ml



#12 1-chlorooctadecane (SURR)

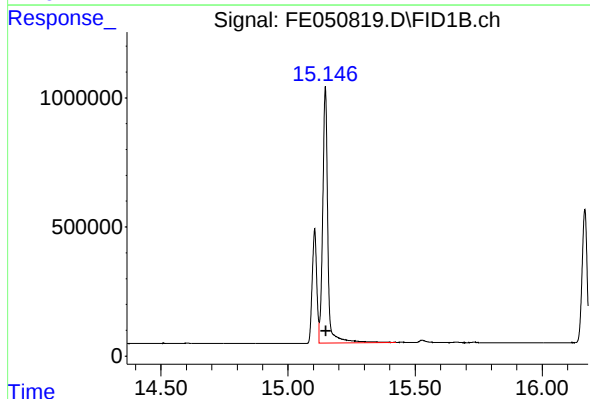
R.T.: 13.292 min
Delta R.T.: -0.005 min
Response: 3610446
Conc: 30.52 ug/ml



#13 n-Docosane (C22)

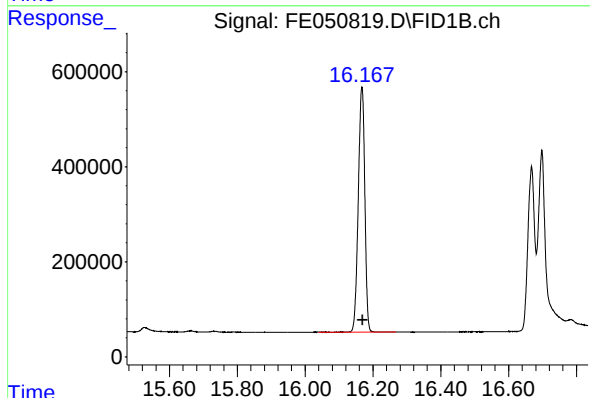
R.T.: 14.044 min
Delta R.T.: -0.003 min
Response: 6966353
Conc: 49.65 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



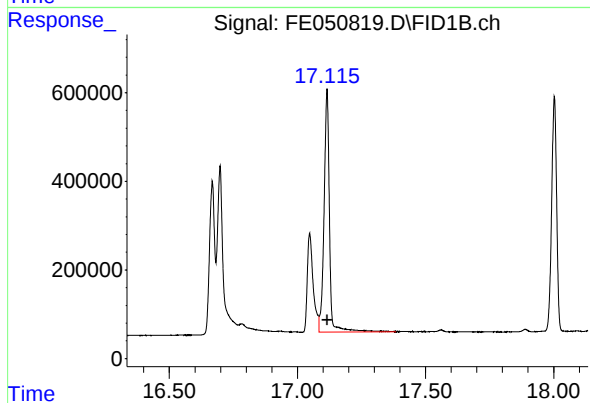
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.004 min
Response: 13873130
Conc: 98.20 ug/ml



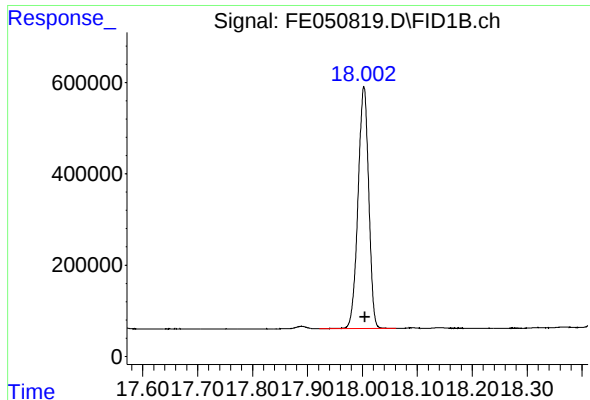
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.002 min
Response: 6883354
Conc: 48.92 ug/ml



#16 n-Octacosane (C28)

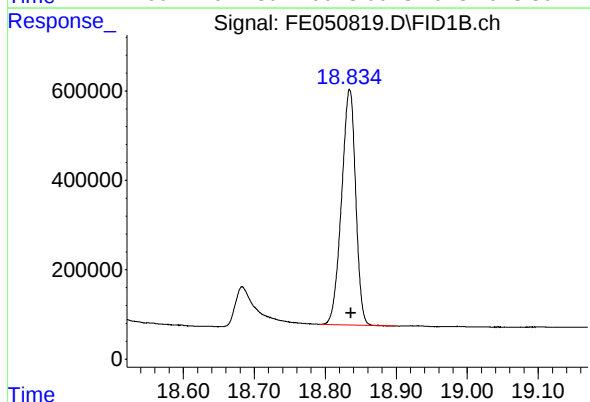
R.T.: 17.115 min
Delta R.T.: -0.003 min
Response: 8011121
Conc: 54.75 ug/ml



#17 n-Tricontane (C30)

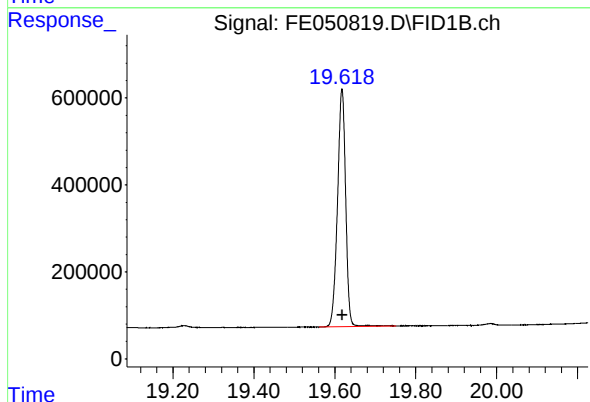
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 7182164
Conc: 45.17 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



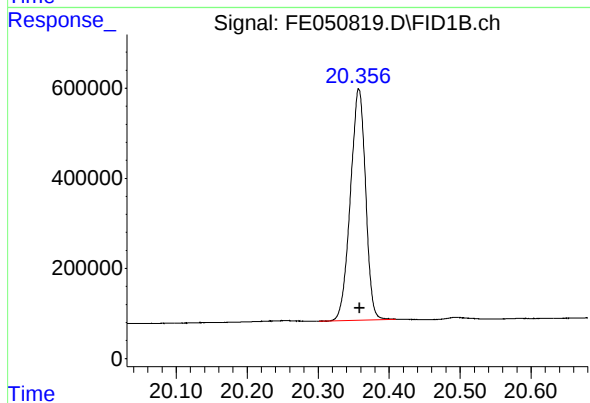
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 7281143
Conc: 44.91 ug/ml



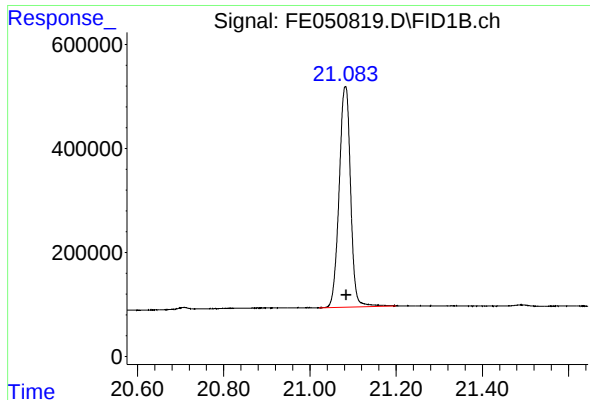
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.001 min
Response: 7675862
Conc: 52.26 ug/ml



#20 n-Hexatriacontane (C36)

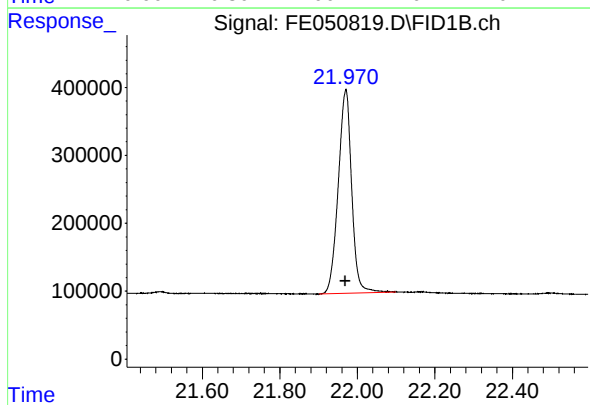
R.T.: 20.357 min
Delta R.T.: -0.001 min
Response: 7637632
Conc: 60.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.002 min
Response: 7803809
Conc: 63.11 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.000 min
Response: 7213065
Conc: 64.78 ug/ml