

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050050.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 19:28
 Operator : YP\AJ
 Sample : P3925-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.874	3704615	24.900 ug/ml
Spiked Amount 50.000		Recovery =	49.80%
12) S 1-chlorooctadecane (S...	13.309	2669447	23.765 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
Target Compounds			
2) T n-Decane (C10)	4.508	60536	0.439 ug/ml
3) T A~Naphthalene (C11.7)	6.234	124874	0.892 ug/ml
4) T n-Dodecane (C12)	6.678	486570	3.519 ug/ml
5) T A~2-methylnaphthalene...	7.318	586155	4.460 ug/ml
6) T n-Tetradecane (C14)	8.505	992641	7.290 ug/ml
7) T n-Hexadecane (C16)	10.112	1637352	11.788 ug/ml
8) T n-Octadecane (C18)	11.554	1631099	11.642 ug/ml
10) T n-Eicosane (C20)	12.862	1250229	9.320 ug/ml
11) T n-Heneicosane (C21)	13.473	934881	7.115 ug/ml
13) T n-Docosane (C22)	14.059	796137	6.114 ug/ml
14) T n-Tetracosane (C24)	15.159	405339	3.104 ug/ml
15) T n-Hexacosane (C26)	16.181	147211	1.151 ug/ml
16) T n-Octacosane (C28)	17.132	340994	2.647 ug/ml
17) T n-Tricontane (C30)	18.018	405235	3.030 ug/ml
18) T n-Dotriacontane (C32)	18.847	264057	1.982 ug/ml
19) T n-Tetratriacontane (C34)	19.632	216503	1.752 ug/ml
20) T n-Hexatriacontane (C36)	20.370	174529	1.573 ug/ml
21) T n-Octatriacontane (C38)	21.106	208236	1.888 ug/ml
22) T n-Tetracontane (C40)	21.994	163900	1.506 ug/ml

(f)=RT Delta > 1/2 Window

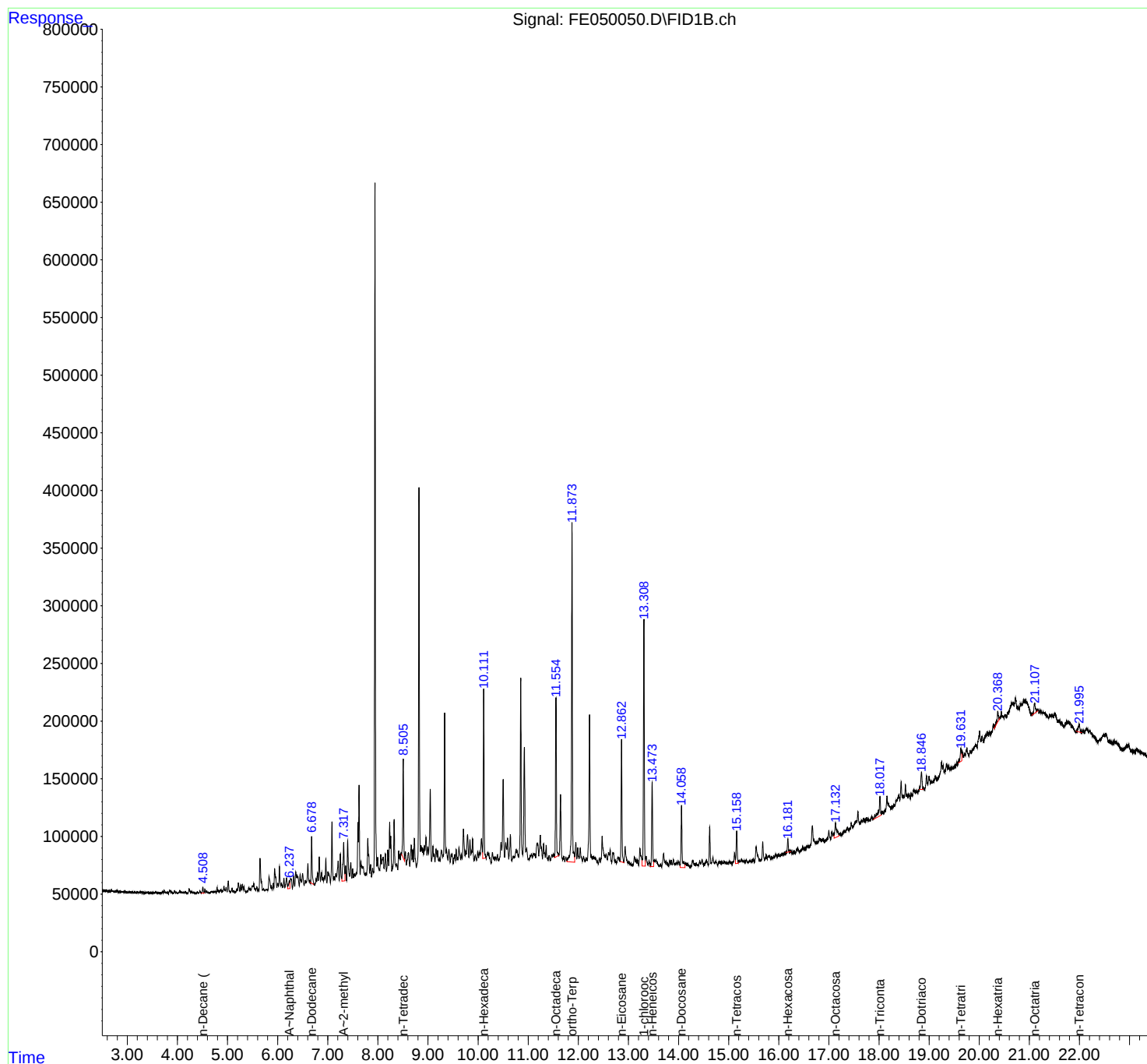
(m)=manual int.

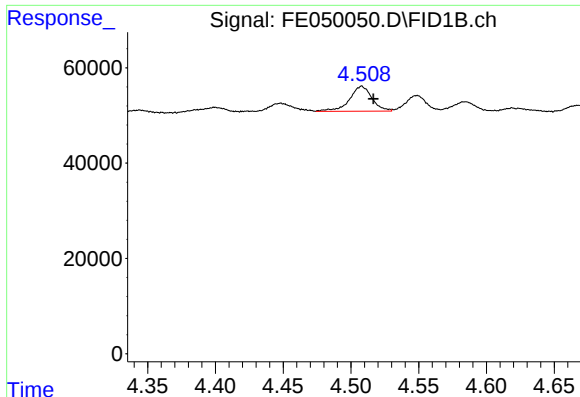
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
Data File : FE050050.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 19:28
Operator : YP\AJ
Sample : P3925-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 12 03:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

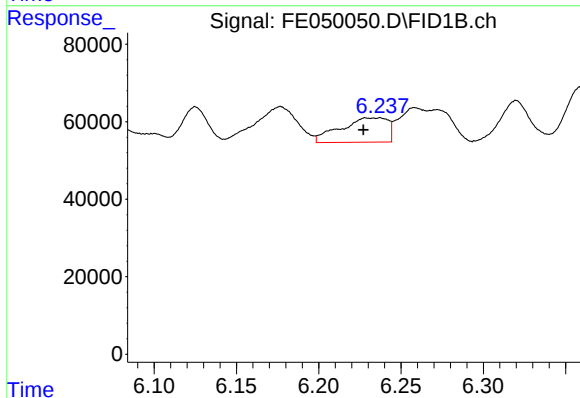




#2 n-Decane (C10)

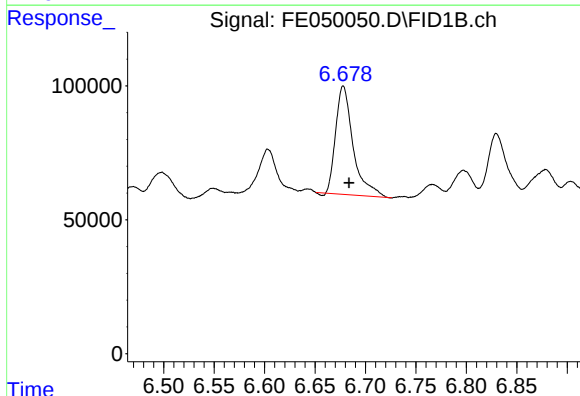
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 60536
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



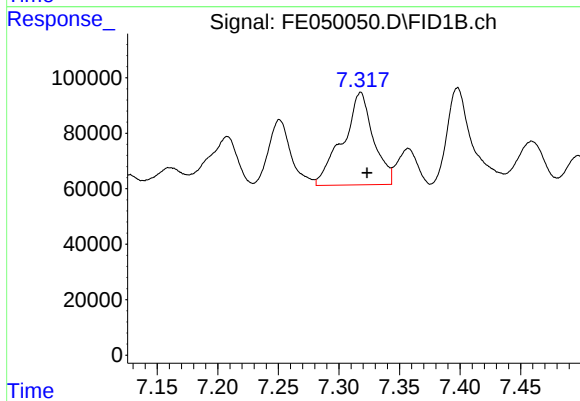
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 124874
Conc: 0.89 ug/ml



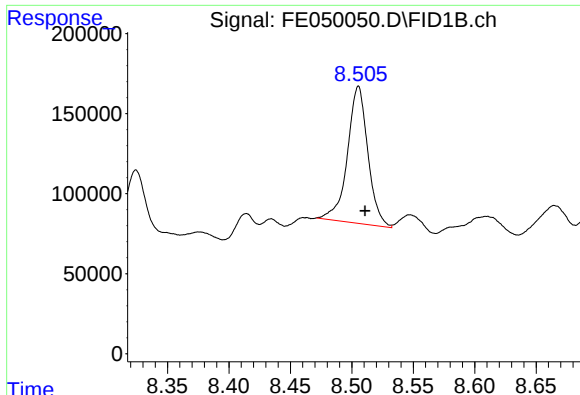
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 486570
Conc: 3.52 ug/ml



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

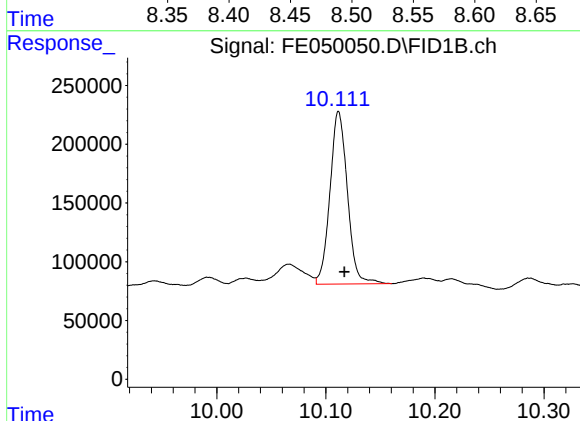
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 586155
Conc: 4.46 ug/ml



#6 n-Tetradecane (C14)

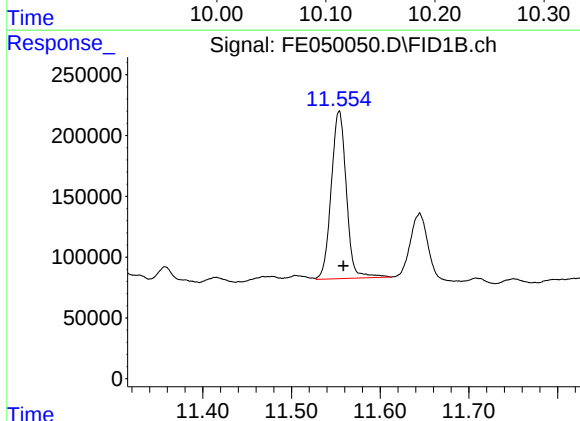
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 992641
Conc: 7.29 ug/ml

Instrument :
FID_E
ClientSampleId :



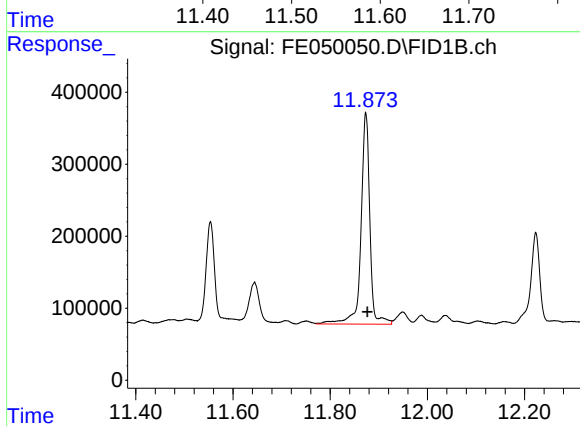
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.005 min
Response: 1637352
Conc: 11.79 ug/ml



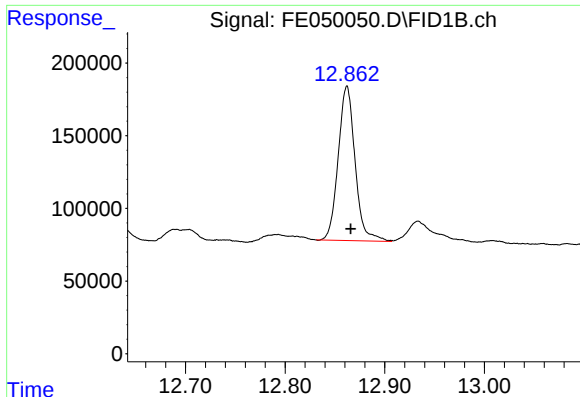
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 1631099
Conc: 11.64 ug/ml



#9 ortho-Terphenyl (SURR)

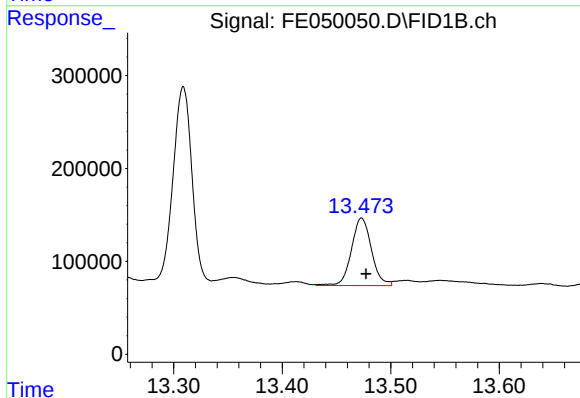
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 3704615
Conc: 24.90 ug/ml



#10 n-Eicosane (C20)

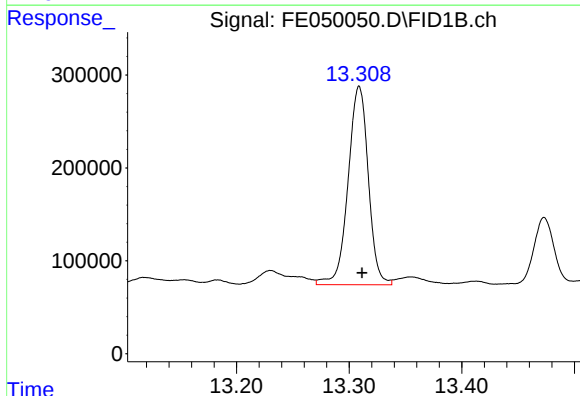
R.T.: 12.862 min
Delta R.T.: -0.004 min
Response: 1250229
Conc: 9.32 ug/ml

Instrument :
FID_E
ClientSampleId :



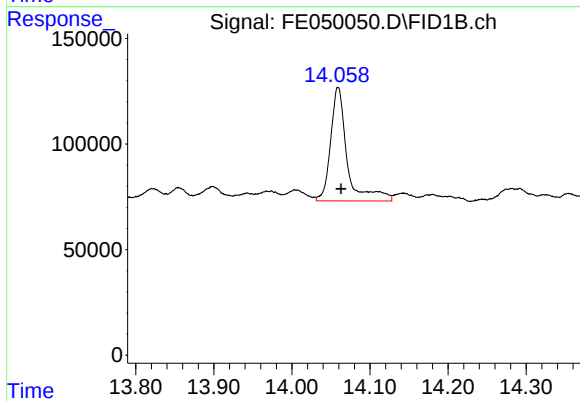
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.004 min
Response: 934881
Conc: 7.11 ug/ml



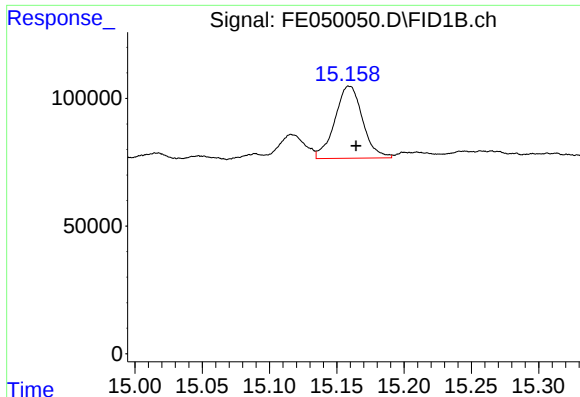
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 2669447
Conc: 23.76 ug/ml



#13 n-Docosane (C22)

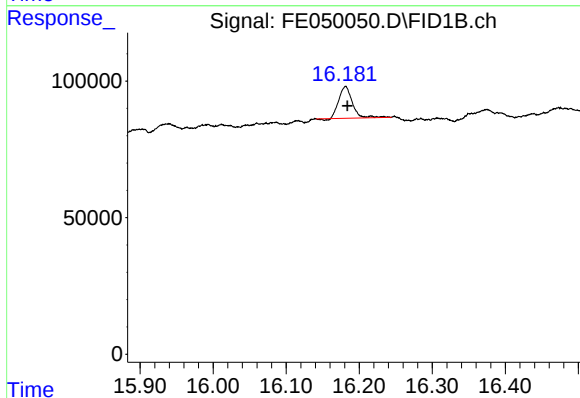
R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 796137
Conc: 6.11 ug/ml



#14 n-Tetracosane (C24)

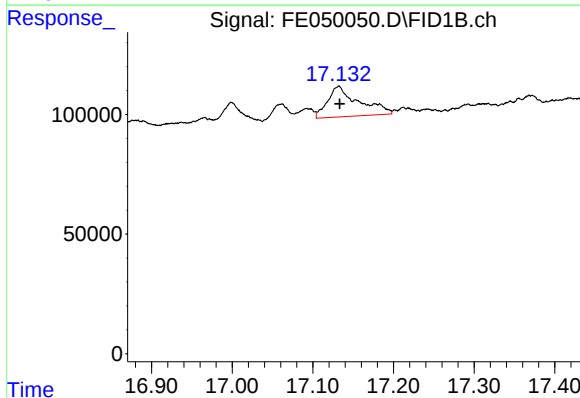
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 405339
Conc: 3.10 ug/ml

Instrument :
FID_E
ClientSampleId :



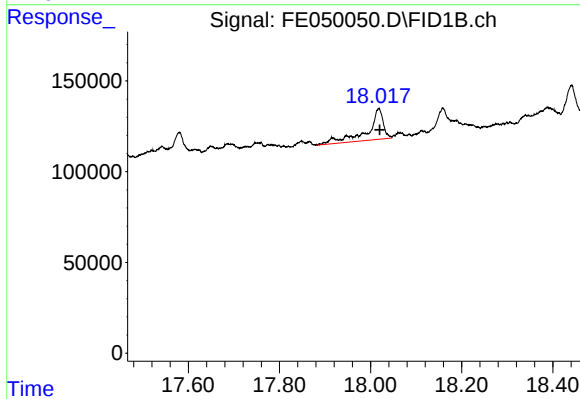
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 147211
Conc: 1.15 ug/ml



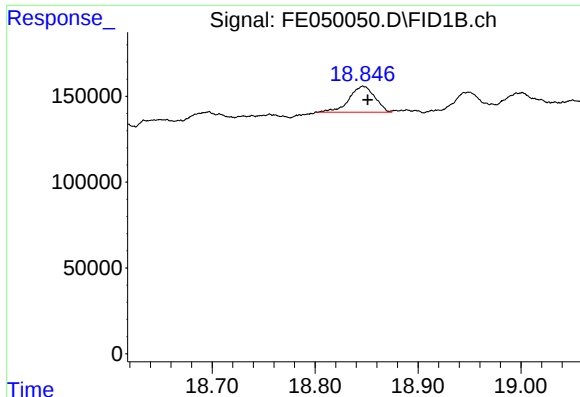
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.002 min
Response: 340994
Conc: 2.65 ug/ml



#17 n-Tricontane (C30)

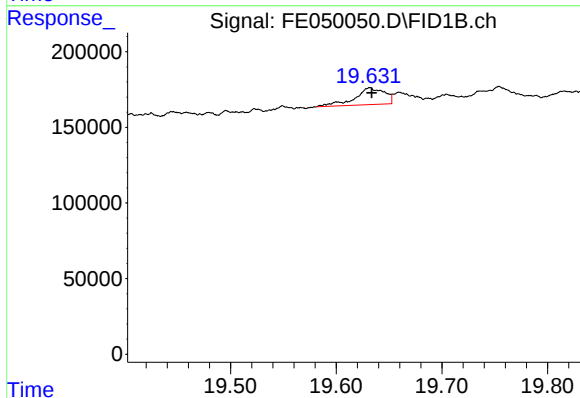
R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 405235
Conc: 3.03 ug/ml



#18 n-Dotriacontane (C32)

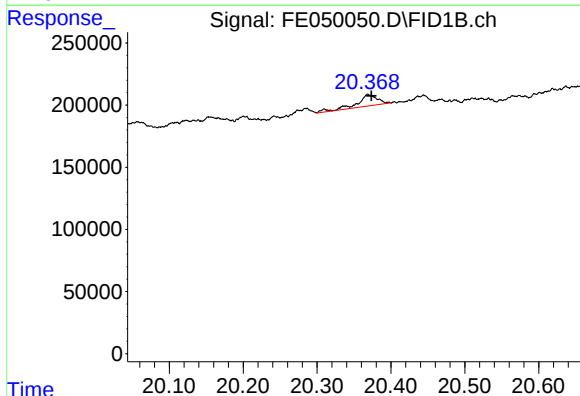
R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 264057
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



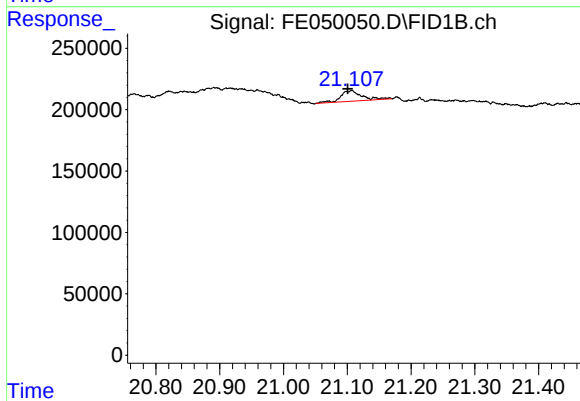
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.002 min
Response: 216503
Conc: 1.75 ug/ml



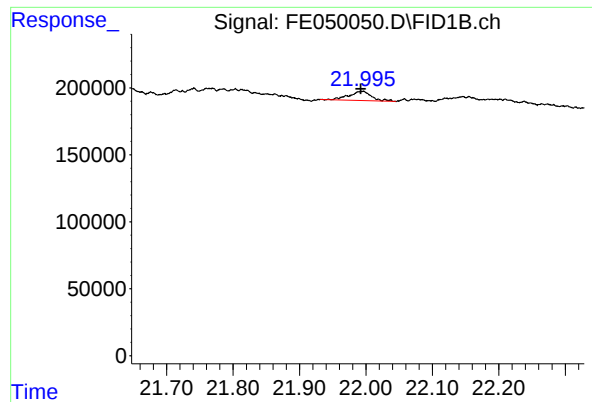
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 174529
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: 0.005 min
Response: 208236
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.002 min
Response: 163900
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :