

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046011.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 18:31
 Operator : YP\AJ
 Sample : 06035-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:53:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.843	5420393	25.920 ug/ml
Spiked Amount 50.000		Recovery =	51.84%
12) S 1-chlorooctadecane (S...	13.294	48734600	309.730 ug/ml
Spiked Amount 50.000		Recovery =	619.46%
Target Compounds			
2) T n-Decane (C10)	4.474	39802	0.249 ug/ml
3) T A~Naphthalene (C11.7)	6.182	64079	0.368 ug/ml
4) T n-Dodecane (C12)	6.643	500434	3.098 ug/ml
5) T A~2-methylnaphthalene...	7.277	451046	2.656 ug/ml
6) T n-Tetradecane (C14)	8.514	169970	1.060 ug/ml
7) T n-Hexadecane (C16)	10.081	1253766	7.571 ug/ml
8) T n-Octadecane (C18)	11.527	970389	5.660 ug/ml
10) T n-Eicosane (C20)	12.840	908440	5.250 ug/ml
11) T n-Heneicosane (C21)	13.457	597357	3.472 ug/ml
13) T n-Docosane (C22)	14.042	548061	3.179 ug/ml
14) T n-Tetracosane (C24)	15.137	2762479	15.824 ug/ml
15) T n-Hexacosane (C26)	16.174	259599	1.491 ug/ml
16) T n-Octacosane (C28)	17.153	933463	5.401 ug/ml
17) T n-Tricontane (C30)	18.018	563826	3.223 ug/ml
18) T n-Dotriacontane (C32)	18.848	962041	5.273 ug/ml
19) T n-Tetratriacontane (C34)	19.660	272479	1.642 ug/ml
20) T n-Hexatriacontane (C36)	20.408	166385	1.048 ug/ml
21) T n-Octatriacontane (C38)	21.113	110716	0.706 ug/ml
22) T n-Tetracontane (C40)	22.003	71472	0.503 ug/ml

(f)=RT Delta > 1/2 Window

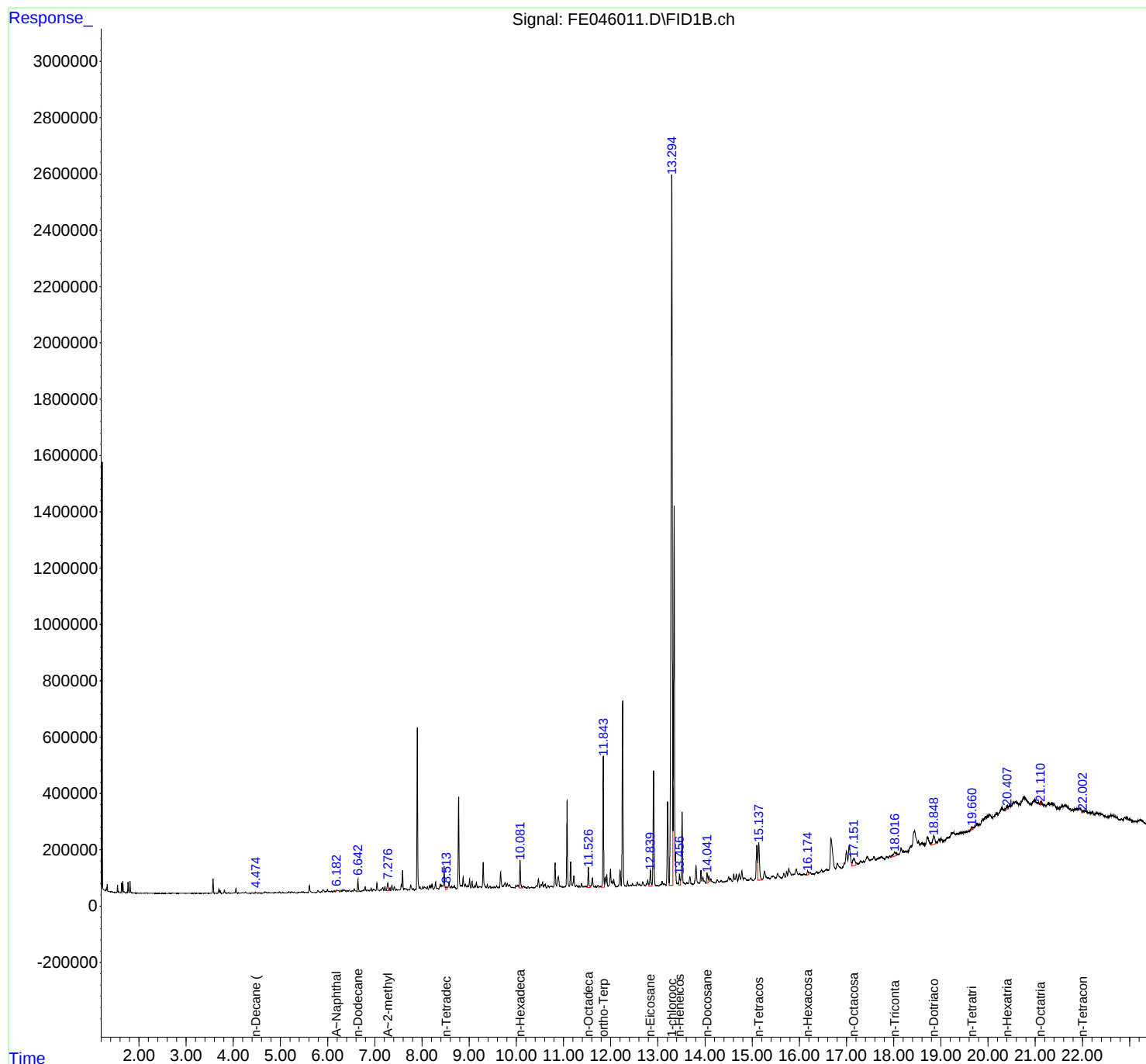
(m)=manual int.

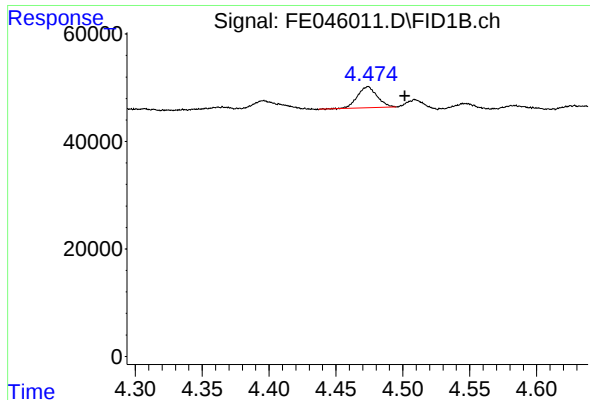
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
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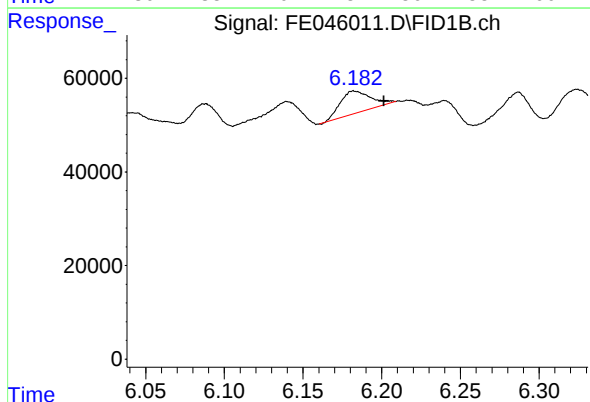




#2 n-Decane (C10)

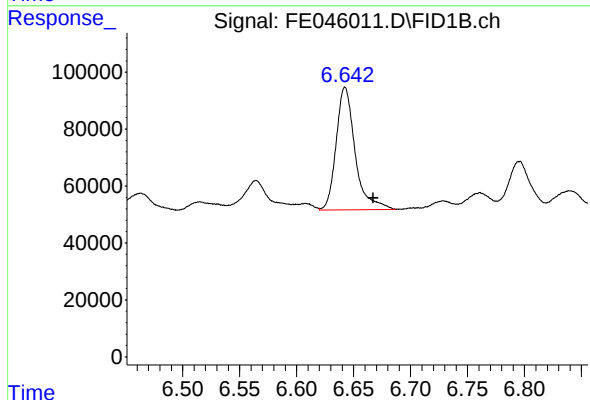
R.T.: 4.474 min
Delta R.T.: -0.027 min
Response: 39802
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



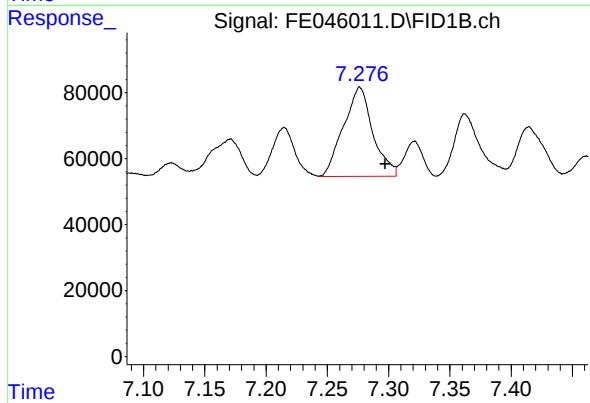
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 64079
Conc: 0.37 ug/ml



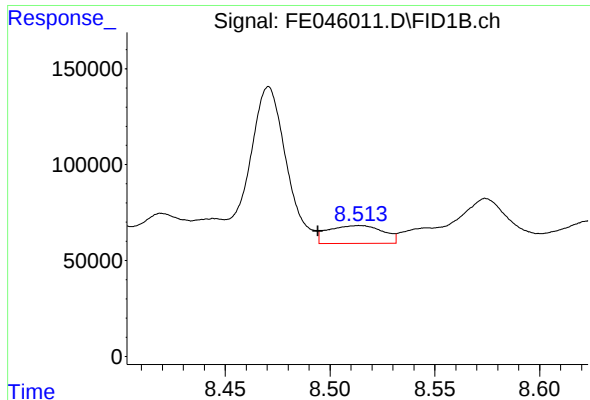
#4 n-Dodecane (C12)

R.T.: 6.643 min
Delta R.T.: -0.025 min
Response: 500434
Conc: 3.10 ug/ml



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

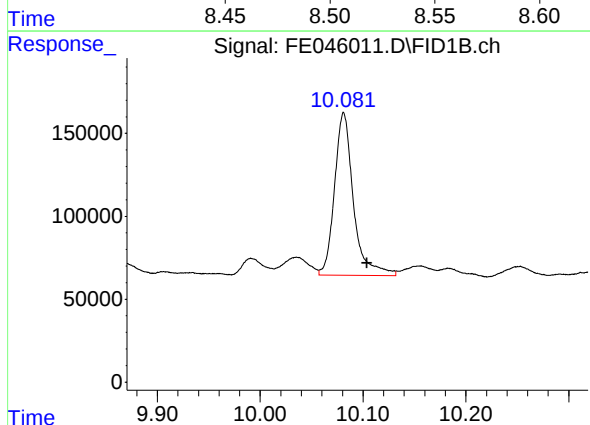
R.T.: 7.277 min
Delta R.T.: -0.021 min
Response: 451046
Conc: 2.66 ug/ml



#6 n-Tetradecane (C14)

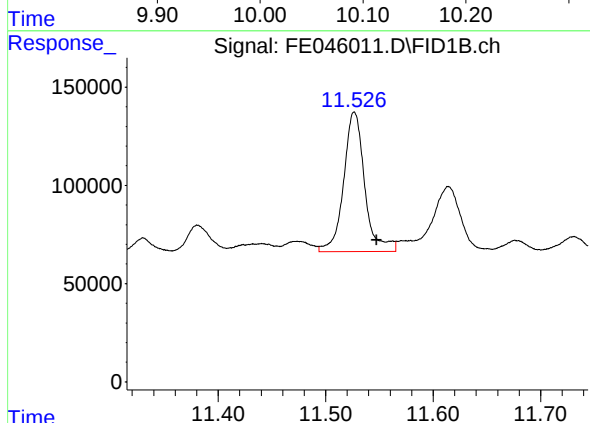
R.T.: 8.514 min
Delta R.T.: 0.020 min
Response: 169970
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



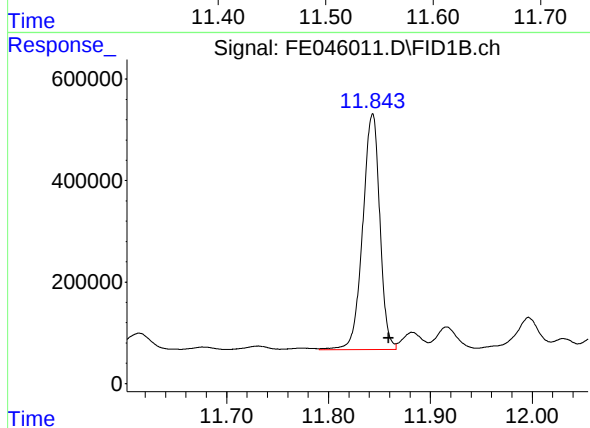
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.023 min
Response: 1253766
Conc: 7.57 ug/ml



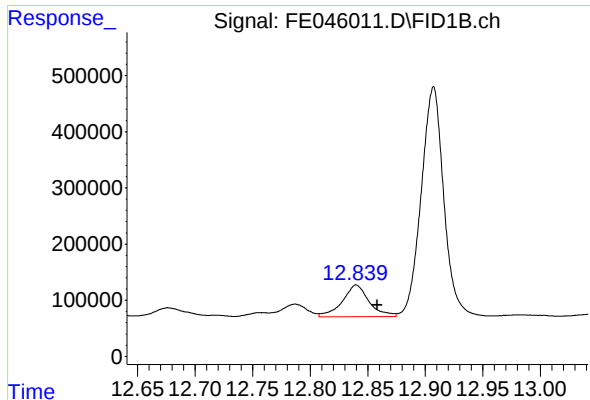
#8 n-Octadecane (C18)

R.T.: 11.527 min
Delta R.T.: -0.021 min
Response: 970389
Conc: 5.66 ug/ml



#9 ortho-Terphenyl (SURR)

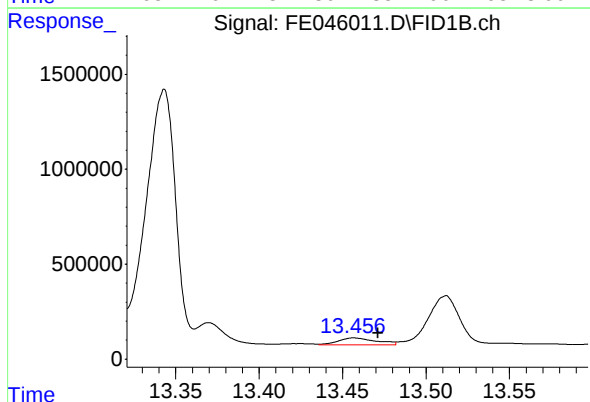
R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 5420393
Conc: 25.92 ug/ml



#10 n-Eicosane (C20)

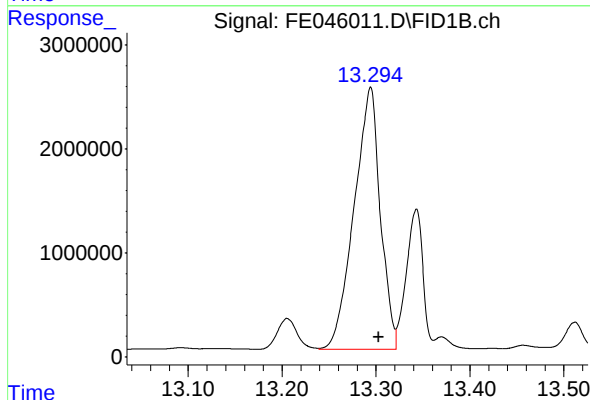
R.T.: 12.840 min
Delta R.T.: -0.018 min
Response: 908440
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :



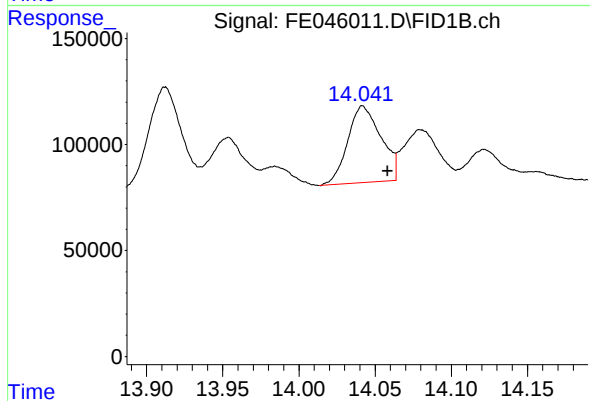
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.014 min
Response: 597357
Conc: 3.47 ug/ml



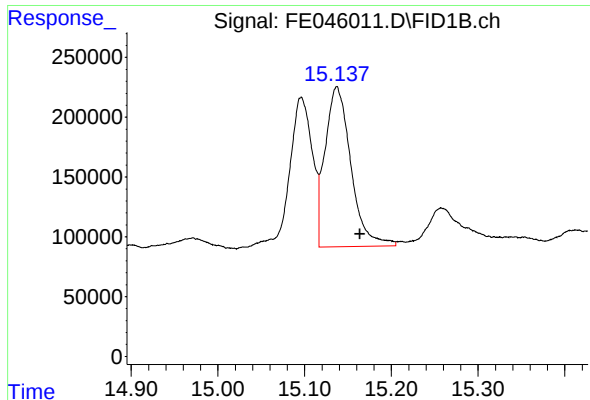
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.009 min
Response: 48734600
Conc: 309.73 ug/ml



#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.016 min
Response: 548061
Conc: 3.18 ug/ml



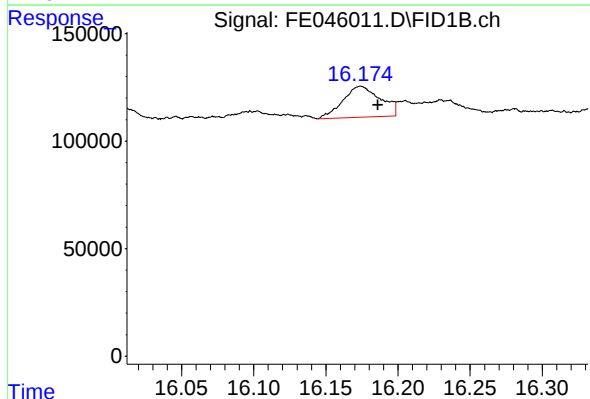
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.027 min
Response: 2762479
Conc: 15.82 ug/ml

Instrument :

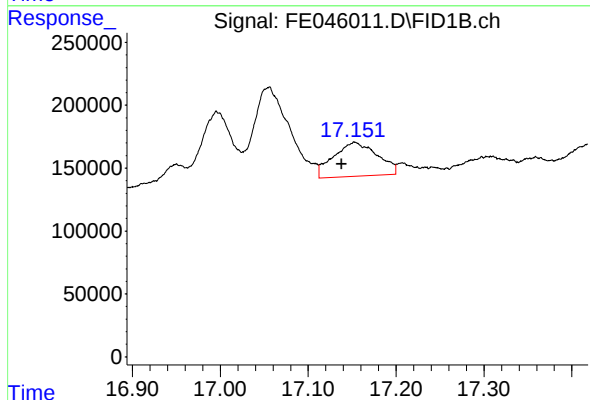
FID_E

ClientSampleId :



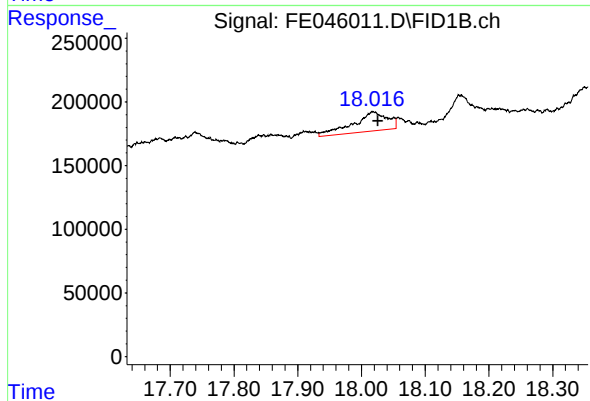
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.012 min
Response: 259599
Conc: 1.49 ug/ml



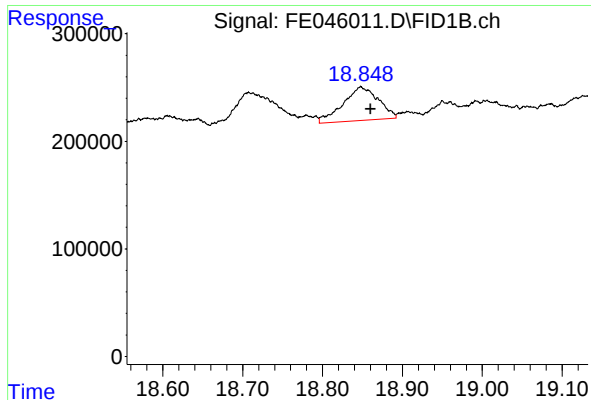
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.015 min
Response: 933463
Conc: 5.40 ug/ml



#17 n-Tricontane (C30)

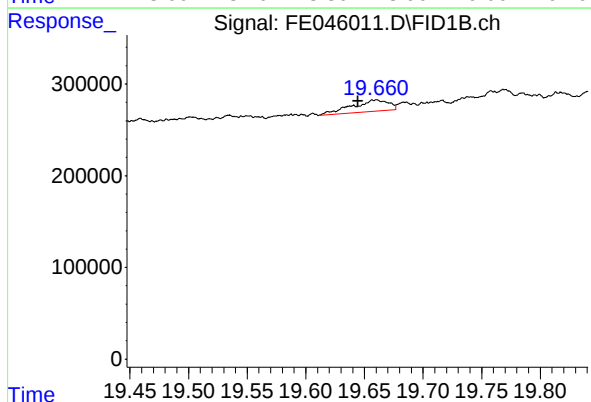
R.T.: 18.018 min
Delta R.T.: -0.009 min
Response: 563826
Conc: 3.22 ug/ml



#18 n-Dotriacontane (C32)

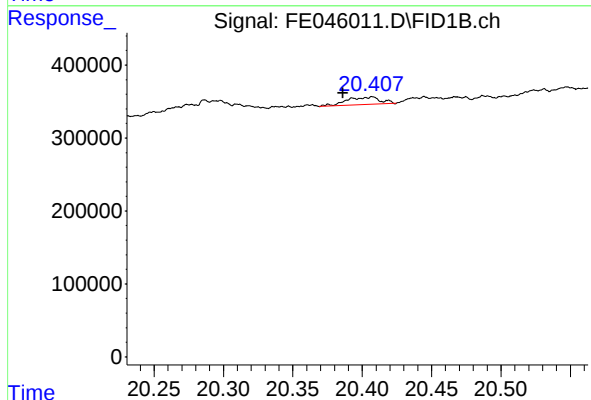
R.T.: 18.848 min
Delta R.T.: -0.012 min
Response: 962041
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



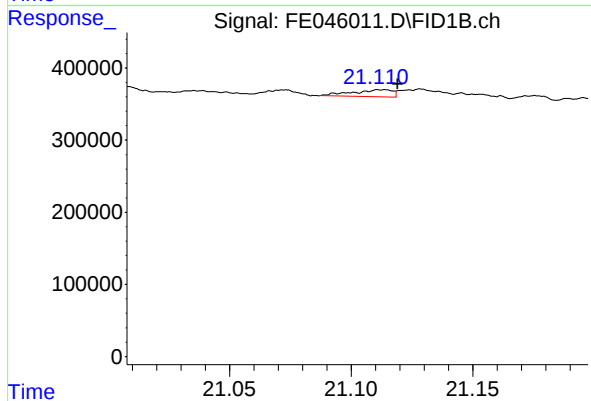
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.015 min
Response: 272479
Conc: 1.64 ug/ml



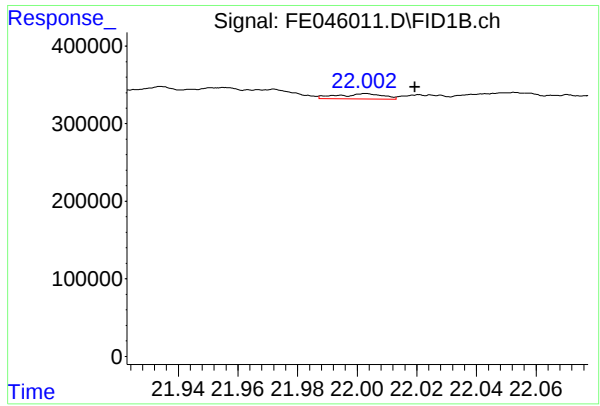
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.021 min
Response: 166385
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.006 min
Response: 110716
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.017 min
Response: 71472
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :