

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045600.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 18:23
 Operator : YP\AJ
 Sample : 05576-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:26:56 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)	11.865	7975467	38.139 ug/ml
Spiked Amount 50.000		Recovery =	76.28%
12) S 1-chlorooctadecane (S...	13.310	37987708	241.428 ug/ml
Spiked Amount 50.000		Recovery =	482.86%
Target Compounds			
2) T n-Decane (C10)	4.498	65612	0.410 ug/ml
3) T A~Naphthalene (C11.7)	6.227	139096	0.799 ug/ml
4) T n-Dodecane (C12)	6.667	483375	2.993 ug/ml
5) T A~2-methylnaphthalene...	7.299	294134	1.732 ug/ml
6) T n-Tetradecane (C14)	8.494	888082	5.536 ug/ml
7) T n-Hexadecane (C16)	10.102	793351	4.791 ug/ml
8) T n-Octadecane (C18)	11.548	636823	3.714 ug/ml
10) T n-Eicosane (C20)	12.859	495580	2.864 ug/ml
11) T n-Heneicosane (C21)	13.475	353626	2.056 ug/ml
13) T n-Docosane (C22)	14.059	351588	2.039 ug/ml
14) T n-Tetracosane (C24)	15.162	176500	1.011 ug/ml
15) T n-Hexacosane (C26)	16.187	116499	0.669 ug/ml
16) T n-Octacosane (C28)	17.141	173672	1.005 ug/ml
17) T n-Tricontane (C30)	18.026	161433	0.923 ug/ml
18) T n-Dotriacontane (C32)	18.856	135925	0.745 ug/ml
19) T n-Tetratriacontane (C34)	19.645	69593	0.419 ug/ml
20) T n-Hexatriacontane (C36)	20.386	64782	0.408 ug/ml
21) T n-Octatriacontane (C38)	21.122	72091	0.460 ug/ml
22) T n-Tetracontane (C40)	22.012	63310	0.445 ug/ml

(f)=RT Delta > 1/2 Window

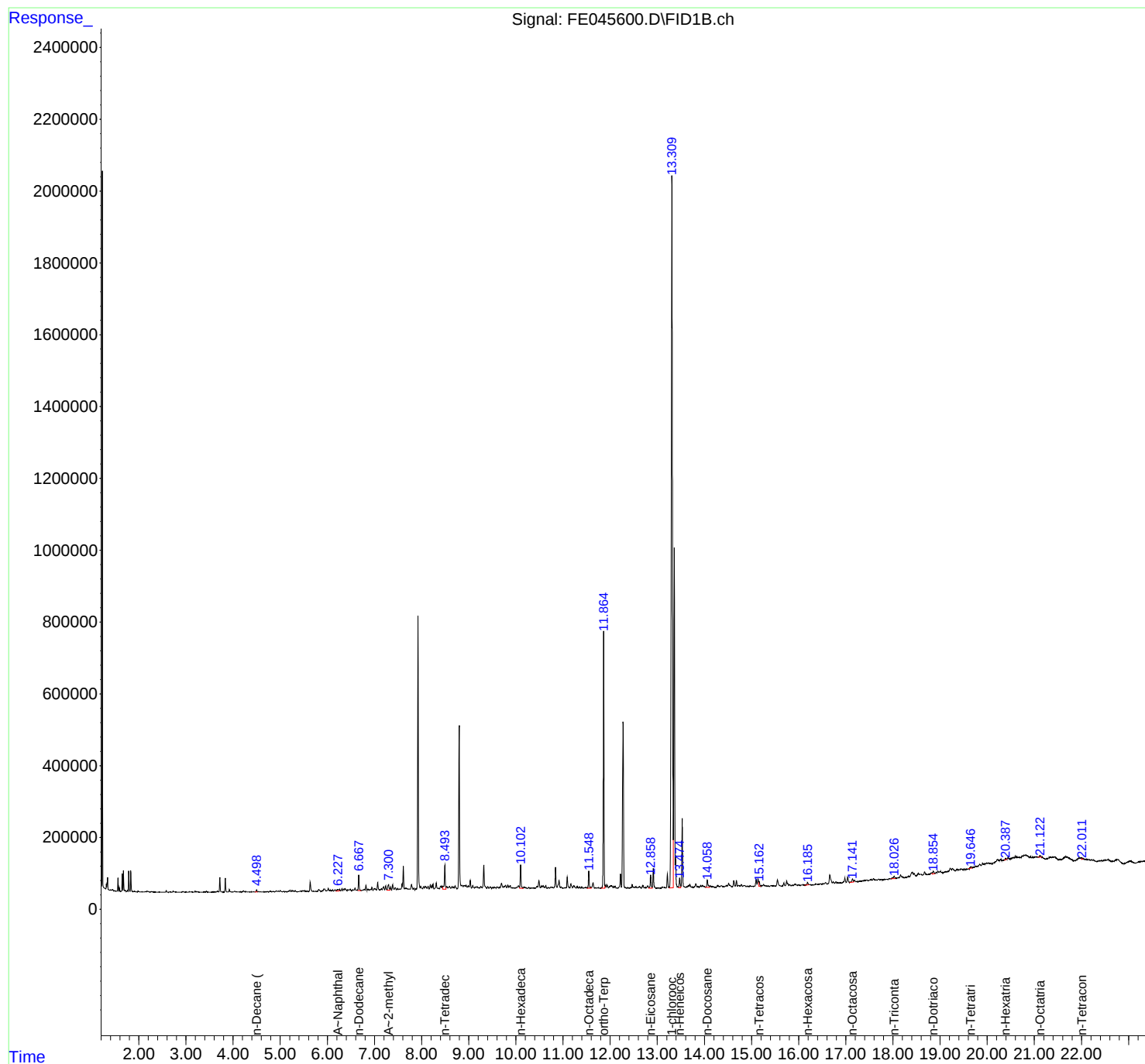
(m)=manual int.

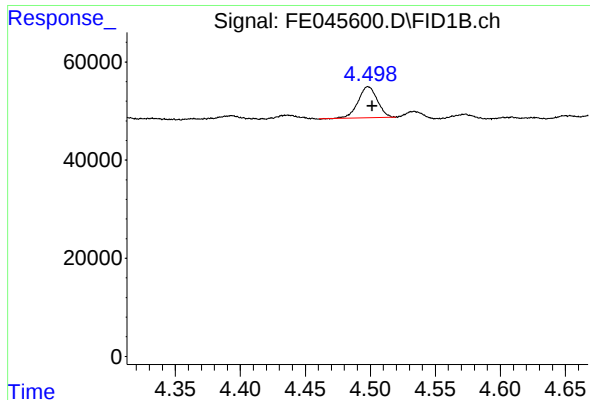
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
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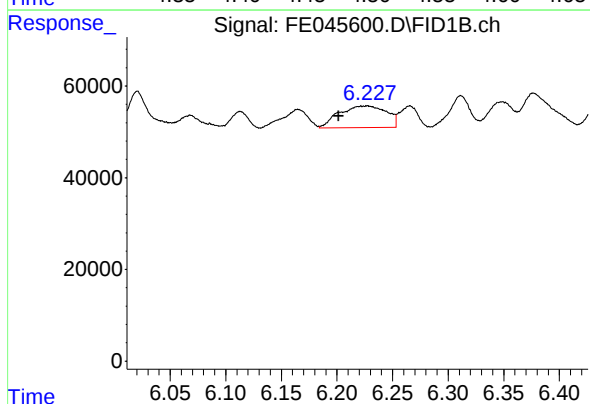




#2 n-Decane (C10)

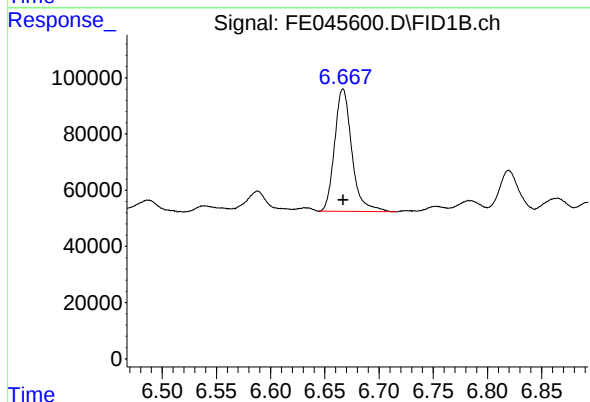
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 65612
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



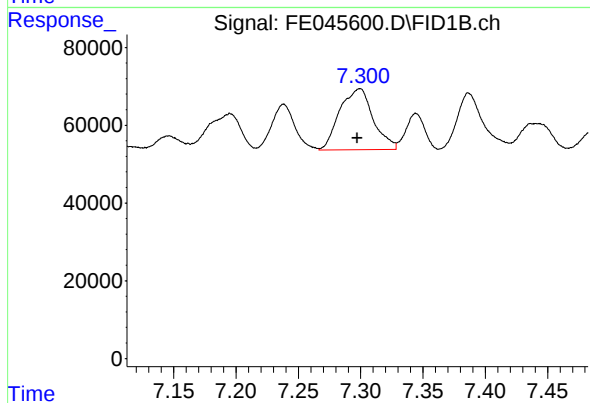
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.026 min
Response: 139096
Conc: 0.80 ug/ml



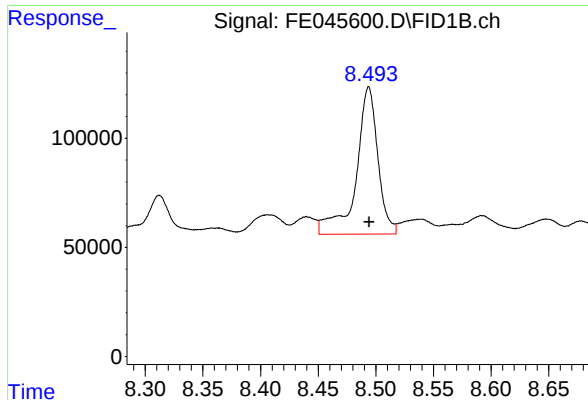
#4 n-Dodecane (C12)

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 483375
Conc: 2.99 ug/ml



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

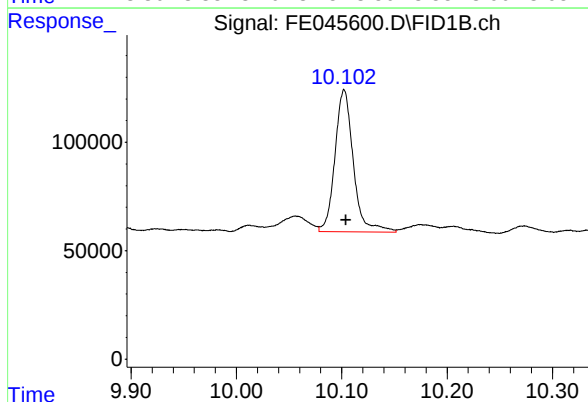
R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 294134
Conc: 1.73 ug/ml



#6 n-Tetradecane (C14)

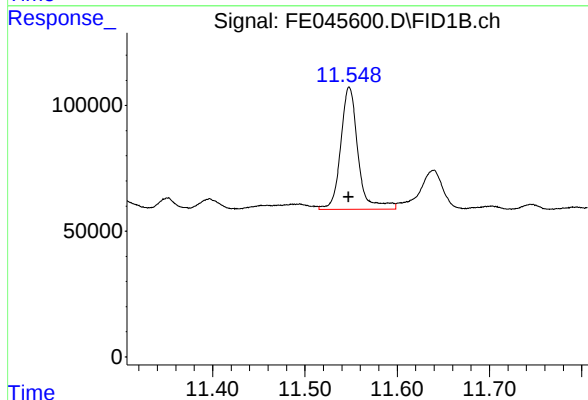
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 888082
Conc: 5.54 ug/ml

Instrument :
FID_E
ClientSampleId :



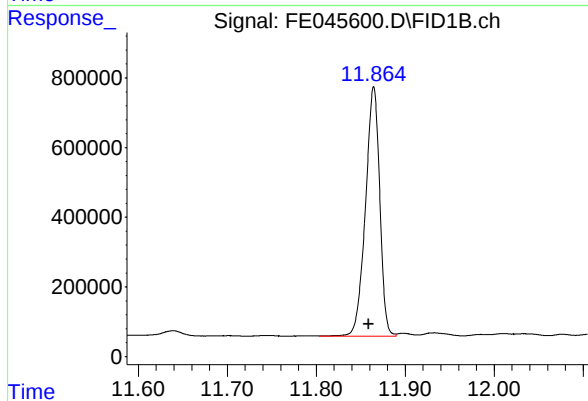
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 793351
Conc: 4.79 ug/ml



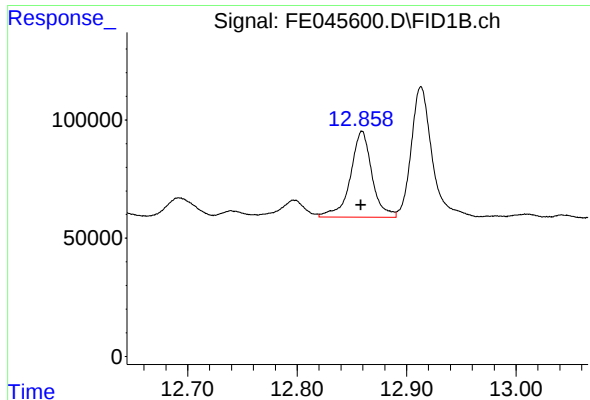
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 636823
Conc: 3.71 ug/ml



#9 ortho-Terphenyl (SURR)

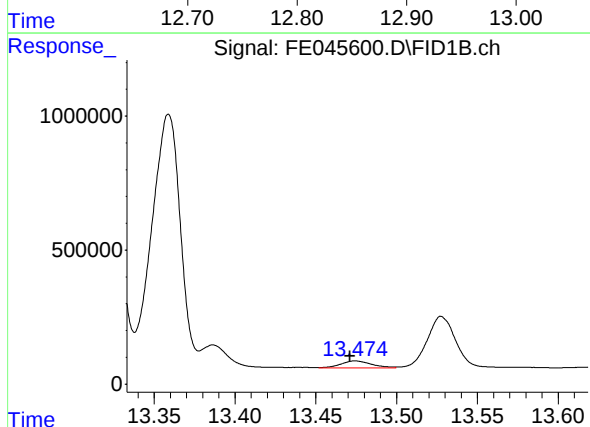
R.T.: 11.865 min
Delta R.T.: 0.006 min
Response: 7975467
Conc: 38.14 ug/ml



#10 n-Eicosane (C20)

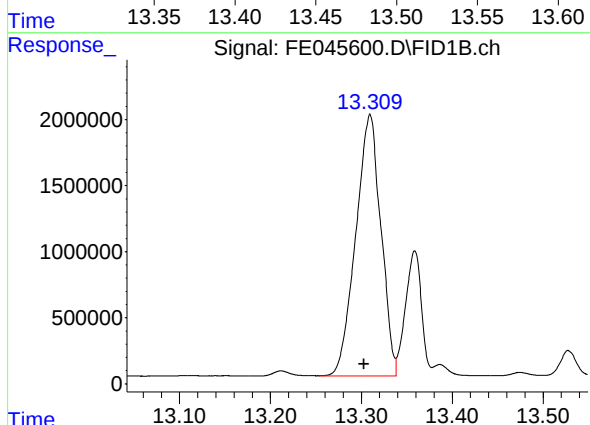
R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 495580
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



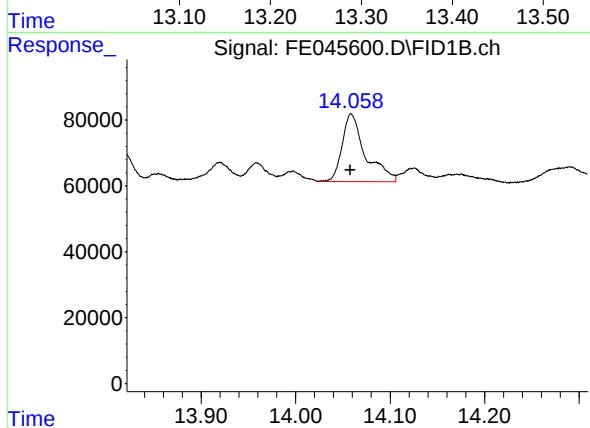
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: 0.003 min
Response: 353626
Conc: 2.06 ug/ml



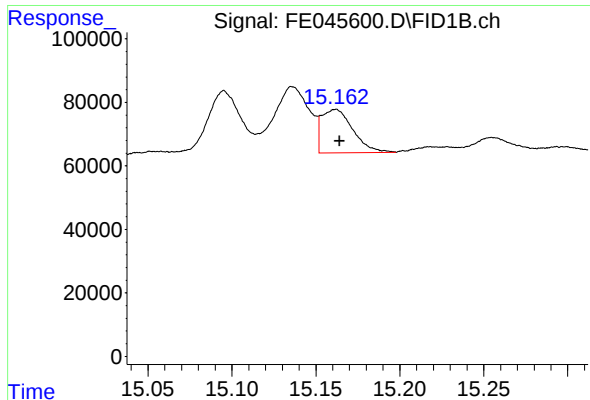
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.007 min
Response: 37987708
Conc: 241.43 ug/ml



#13 n-Docosane (C22)

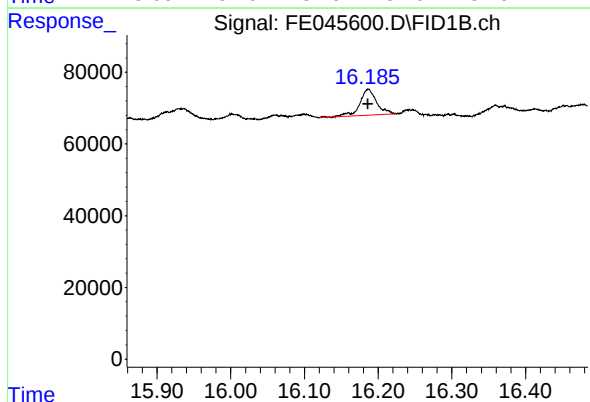
R.T.: 14.059 min
Delta R.T.: 0.000 min
Response: 351588
Conc: 2.04 ug/ml



#14 n-Tetracosane (C24)

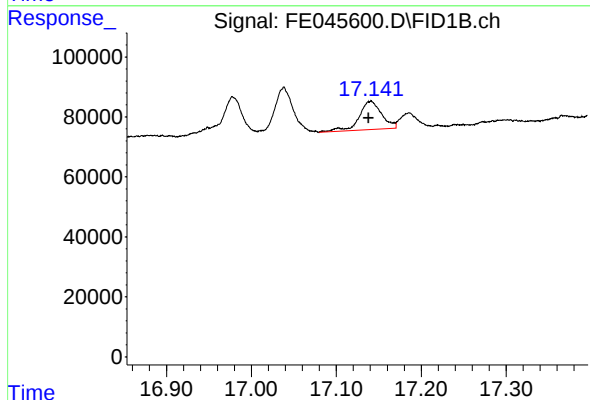
R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 176500
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



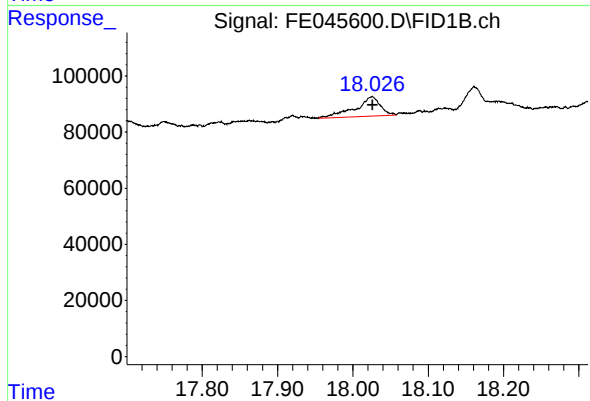
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 116499
Conc: 0.67 ug/ml



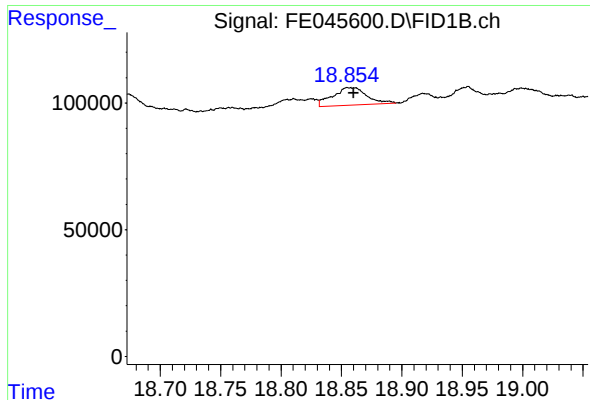
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 173672
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

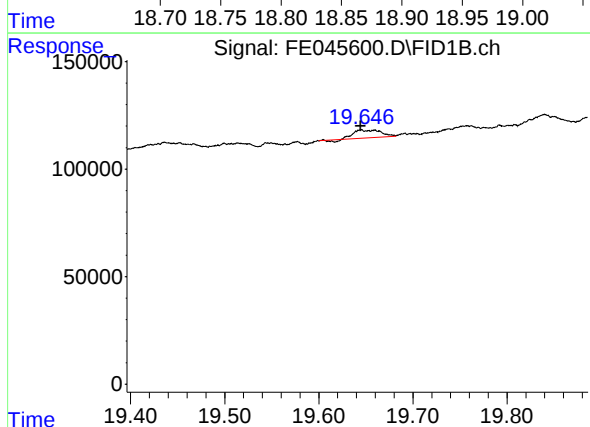
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 161433
Conc: 0.92 ug/ml



#18 n-Dotriacontane (C32)

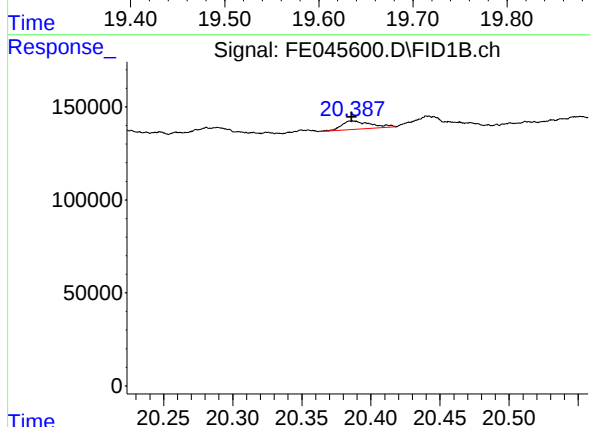
R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 135925
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



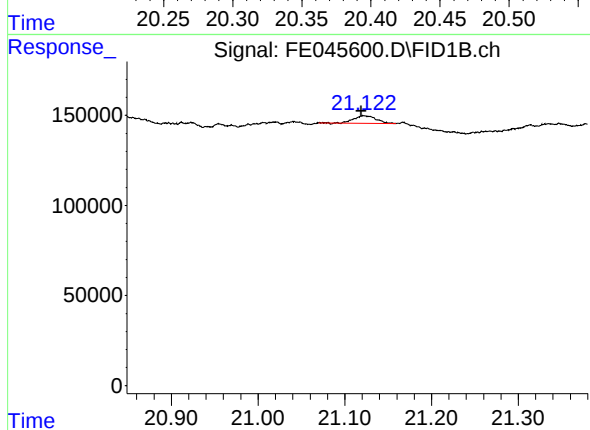
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 69593
Conc: 0.42 ug/ml



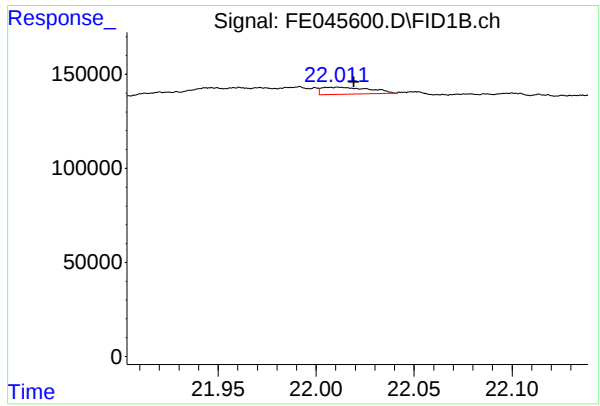
#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 64782
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 72091
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: -0.008 min
Response: 63310
Conc: 0.45 ug/ml

Instrument :

FID_E

ClientSampleId :