

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046154.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 18:35
 Operator : YP\AJ
 Sample : P1085-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:15:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	7536619	41.473 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
12) S 1-chlorooctadecane (S...	13.280	5625703	42.105 ug/ml
Spiked Amount 50.000		Recovery =	84.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	63781	0.384 ug/ml
4) T n-Dodecane (C12)	6.633	45523	0.292 ug/ml
5) T A~2-methylnaphthalene...	7.278	71401	0.448 ug/ml
6) T n-Tetradecane (C14)	8.462	38086	0.244 ug/ml
7) T n-Hexadecane (C16)	10.073	25326	0.160 ug/ml
8) T n-Octadecane (C18)	11.518	38873	0.247 ug/ml
10) T n-Eicosane (C20)	12.831	99434	0.657 ug/ml
11) T n-Heneicosane (C21)	13.445	26455	0.180 ug/ml
13) T n-Docosane (C22)	14.034	25827	0.177 ug/ml
14) T n-Tetracosane (C24)	15.135	396844	2.736 ug/ml
15) T n-Hexacosane (C26)	16.160	34322	0.239 ug/ml
16) T n-Octacosane (C28)	17.158	688282	4.799 ug/ml
17) T n-Tricontane (C30)	18.006	83543	0.562 ug/ml
18) T n-Dotriacontane (C32)	18.840	68992	0.461 ug/ml
19) T n-Tetratriacontane (C34)	19.633	34994	0.244 ug/ml
20) T n-Hexatriacontane (C36)	20.383	46595	0.320 ug/ml
21) T n-Octatriacontane (C38)	21.123	97043	0.658 ug/ml

(f)=RT Delta > 1/2 Window

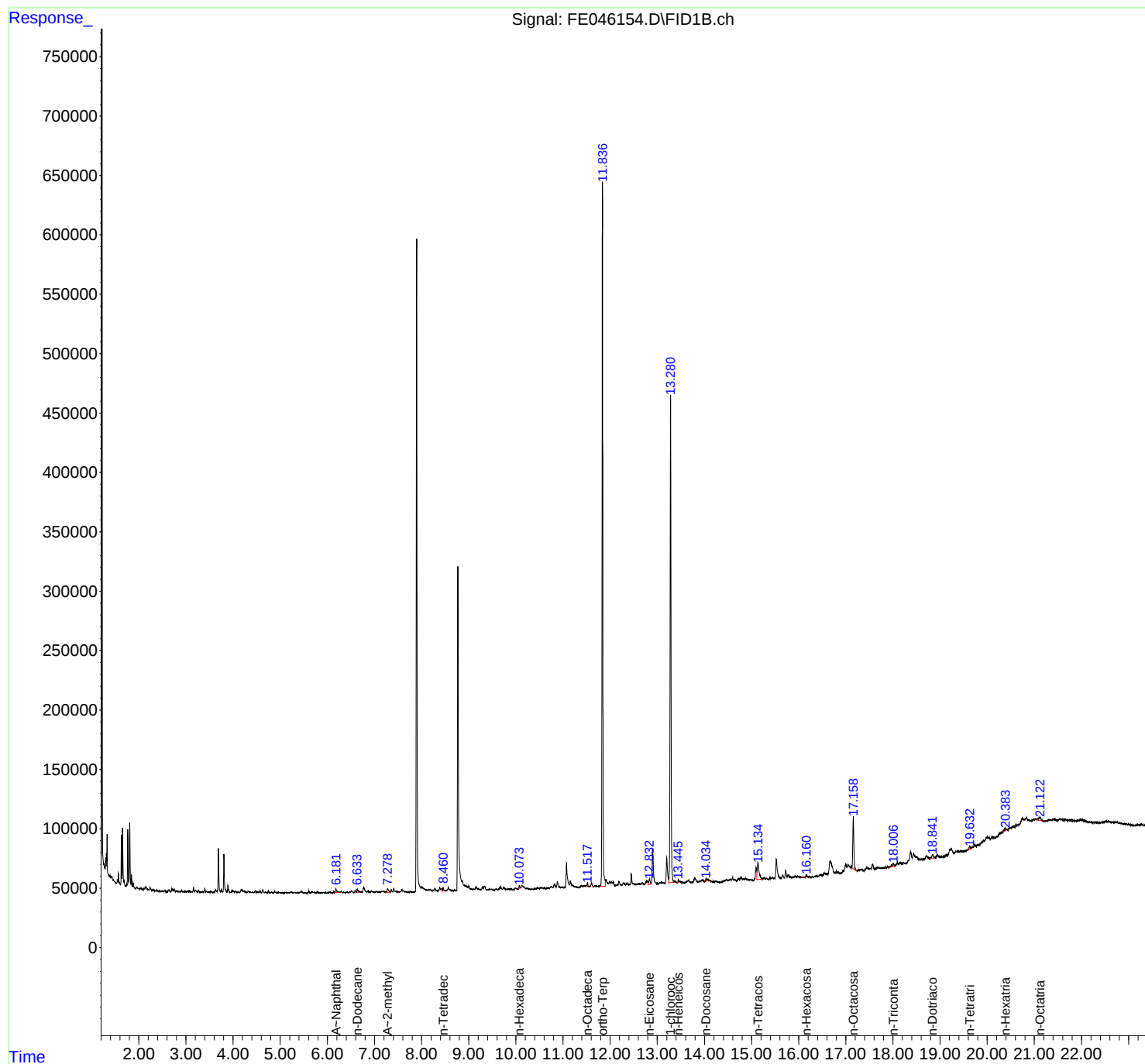
(m)=manual int.

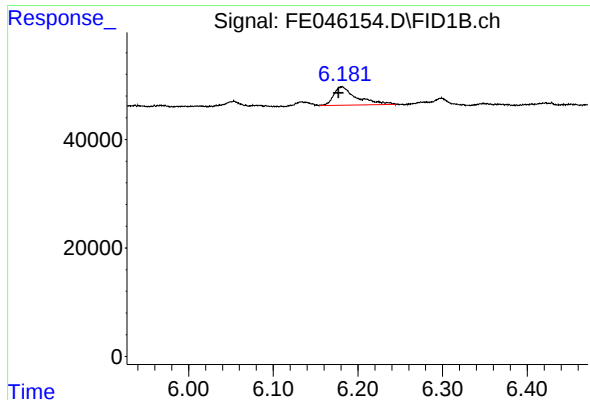
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
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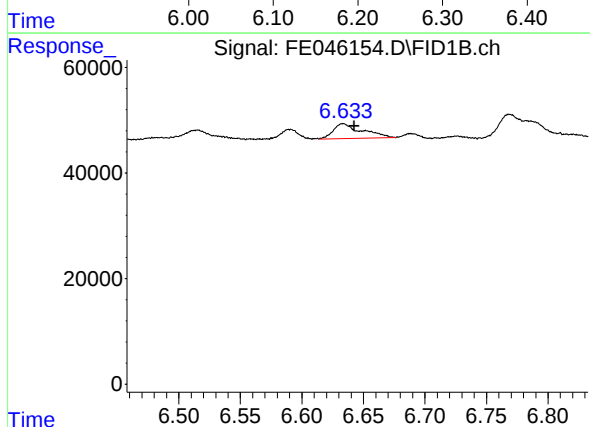




#3 A~Naphthalene (C11.7)

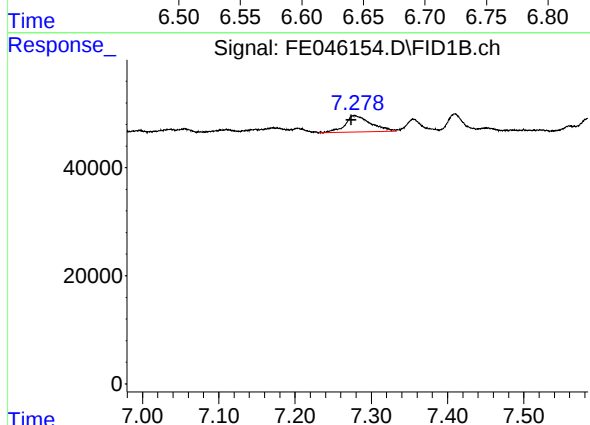
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 63781
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



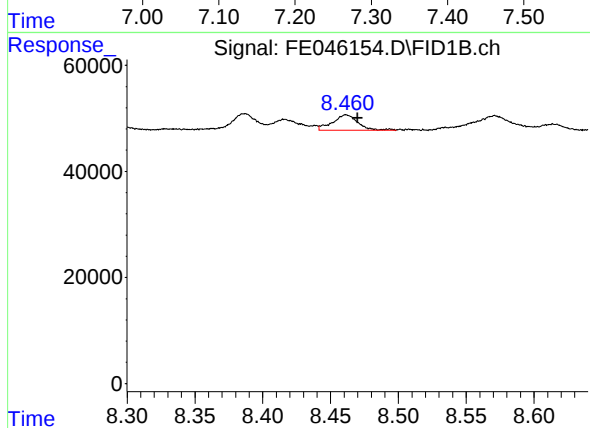
#4 n-Dodecane (C12)

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 45523
Conc: 0.29 ug/ml



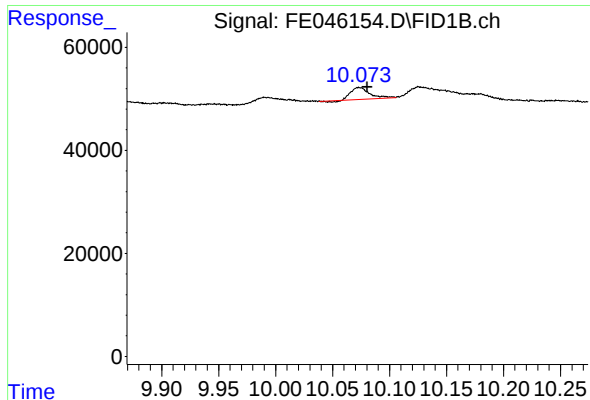
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: 0.004 min
Response: 71401
Conc: 0.45 ug/ml



#6 n-Tetradecane (C14)

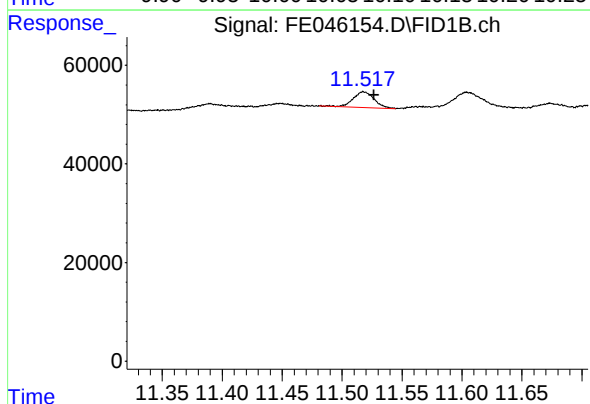
R.T.: 8.462 min
Delta R.T.: -0.008 min
Response: 38086
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

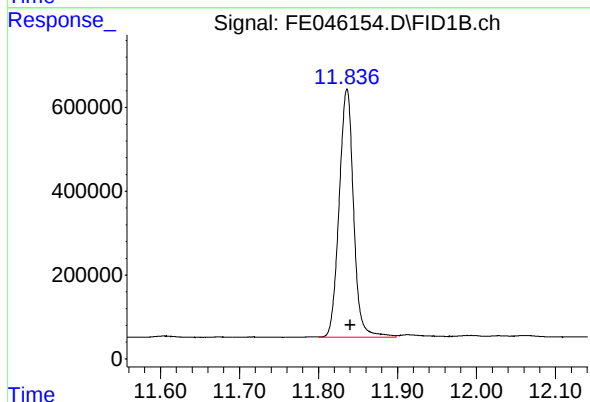
R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 25326
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



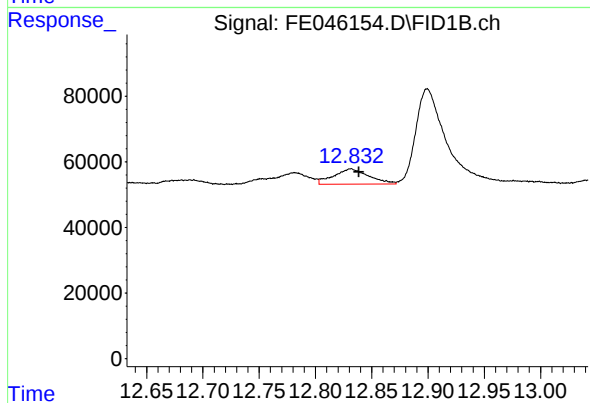
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 38873
Conc: 0.25 ug/ml



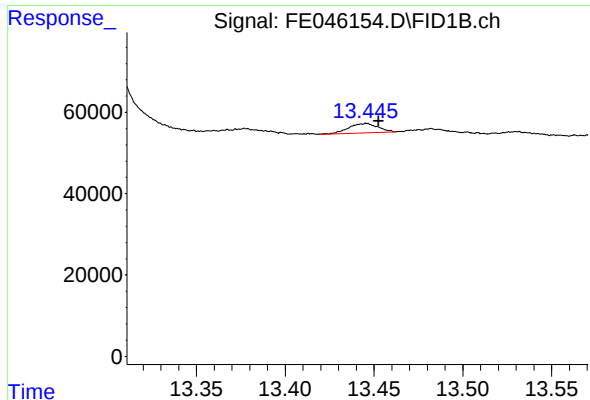
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 7536619
Conc: 41.47 ug/ml



#10 n-Eicosane (C20)

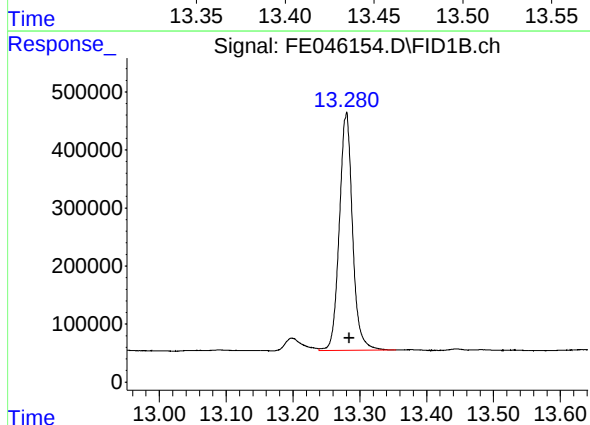
R.T.: 12.831 min
Delta R.T.: -0.007 min
Response: 99434
Conc: 0.66 ug/ml



#11 n-Heneicosane (C21)

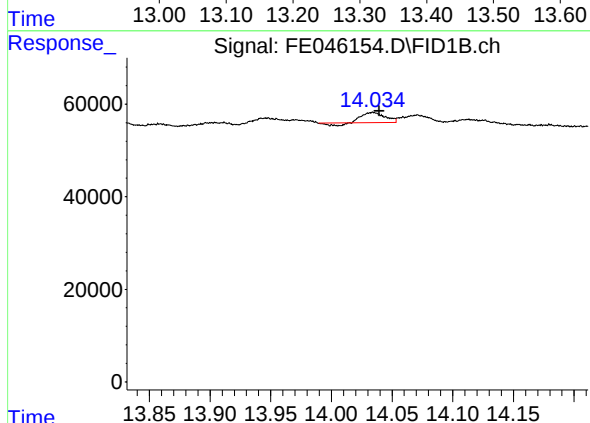
R.T.: 13.445 min
Delta R.T.: -0.007 min
Response: 26455
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



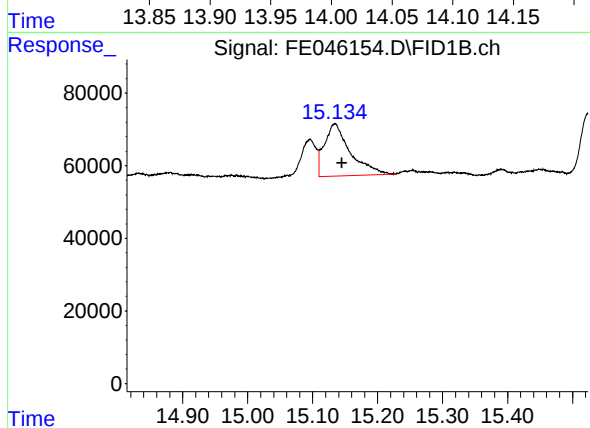
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.005 min
Response: 5625703
Conc: 42.11 ug/ml



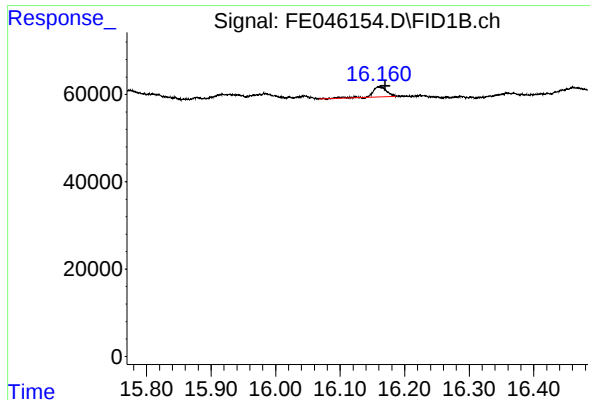
#13 n-Docosane (C22)

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 25827
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.011 min
Response: 396844
Conc: 2.74 ug/ml



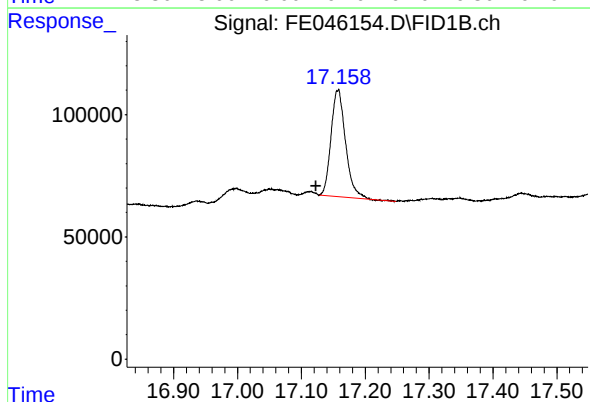
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.010 min
Response: 34322
Conc: 0.24 ug/ml

Instrument :

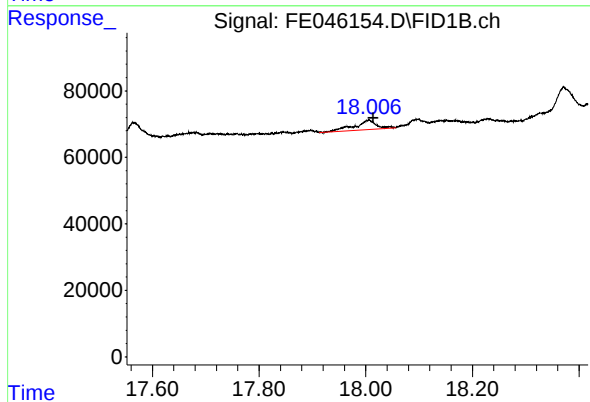
FID_E

ClientSampleId :



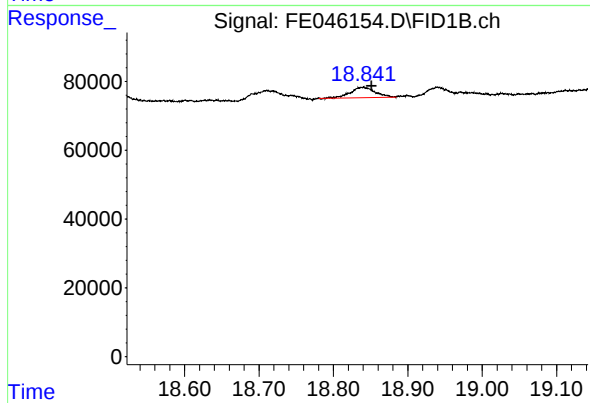
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: 0.035 min
Response: 688282
Conc: 4.80 ug/ml



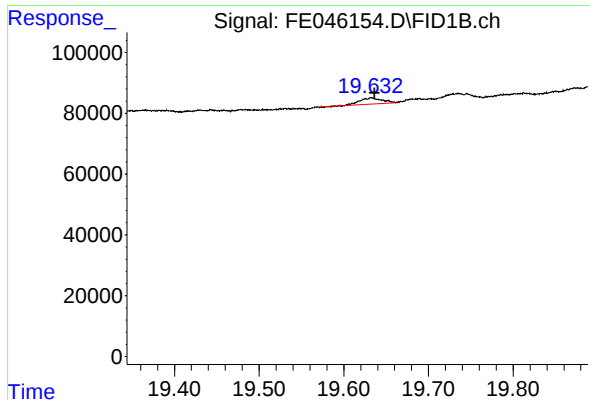
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.008 min
Response: 83543
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

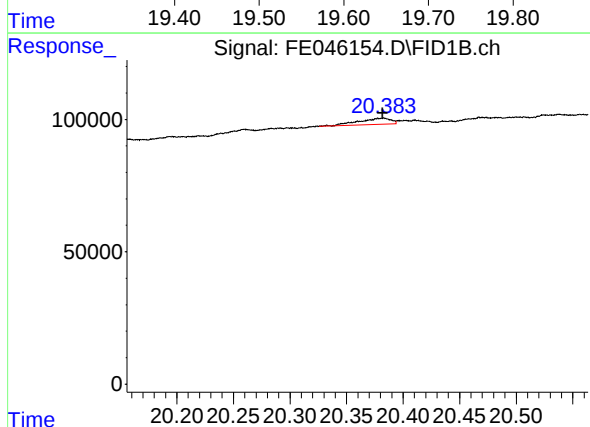
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 68992
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

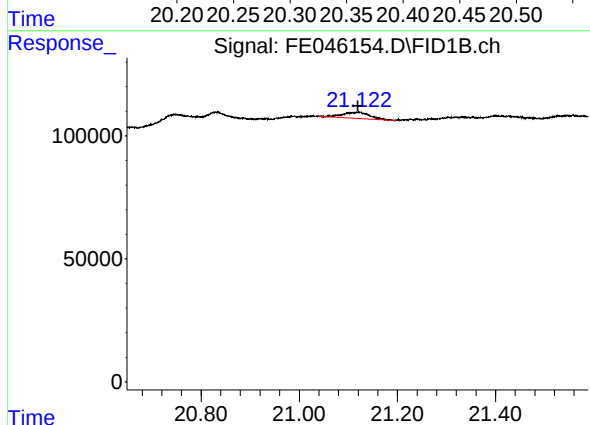
R.T.: 19.633 min
Delta R.T.: -0.004 min
Response: 34994
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 46595
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.003 min
Response: 97043
Conc: 0.66 ug/ml