

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046578.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 16:01
 Operator : YP\AJ
 Sample : P1358-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 06 03:14:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.833	102800985	555.954 ug/ml
Spiked Amount 50.000		Recovery	= 1111.91%
12) S 1-chlorooctadecane (S...	13.259	24291297	170.734 ug/ml
Spiked Amount 50.000		Recovery	= 341.47%
Target Compounds			
2) T n-Decane (C10)	4.452	65448	0.399 ug/ml
3) T A~Naphthalene (C11.7)	6.154	96465	0.564 ug/ml
4) T n-Dodecane (C12)	6.627	663816	4.013 ug/ml
5) T A~2-methylnaphthalene...	7.264	4236579	26.563 ug/ml
6) T n-Tetradecane (C14)	8.443	19780037	120.686 ug/ml
7) T n-Hexadecane (C16)	10.057	82647350	483.658 ug/ml
8) T n-Octadecane (C18)	11.488	24702808	141.695 ug/ml
10) T n-Eicosane (C20)	12.819	31032407	182.773 ug/ml
11) T n-Heneicosane (C21)	13.444	48904245	293.209 ug/ml
13) T n-Docosane (C22)	14.023	98180771	592.639 ug/ml
14) T n-Tetracosane (C24)	15.144	5586704	33.858 ug/ml
15) T n-Hexacosane (C26)	16.150	1432825	8.877 ug/ml
16) T n-Octacosane (C28)	17.104	183518	1.169 ug/ml
17) T n-Tricontane (C30)	17.981	206178	1.316 ug/ml
18) T n-Dotriacontane (C32)	18.817	278366	1.842 ug/ml
19) T n-Tetratriacontane (C34)	19.612	36940	0.260 ug/ml
20) T n-Hexatriacontane (C36)	20.364	100965	0.732 ug/ml
22) T n-Tetracontane (C40)	21.942	50384	0.403 ug/ml

(f)=RT Delta > 1/2 Window

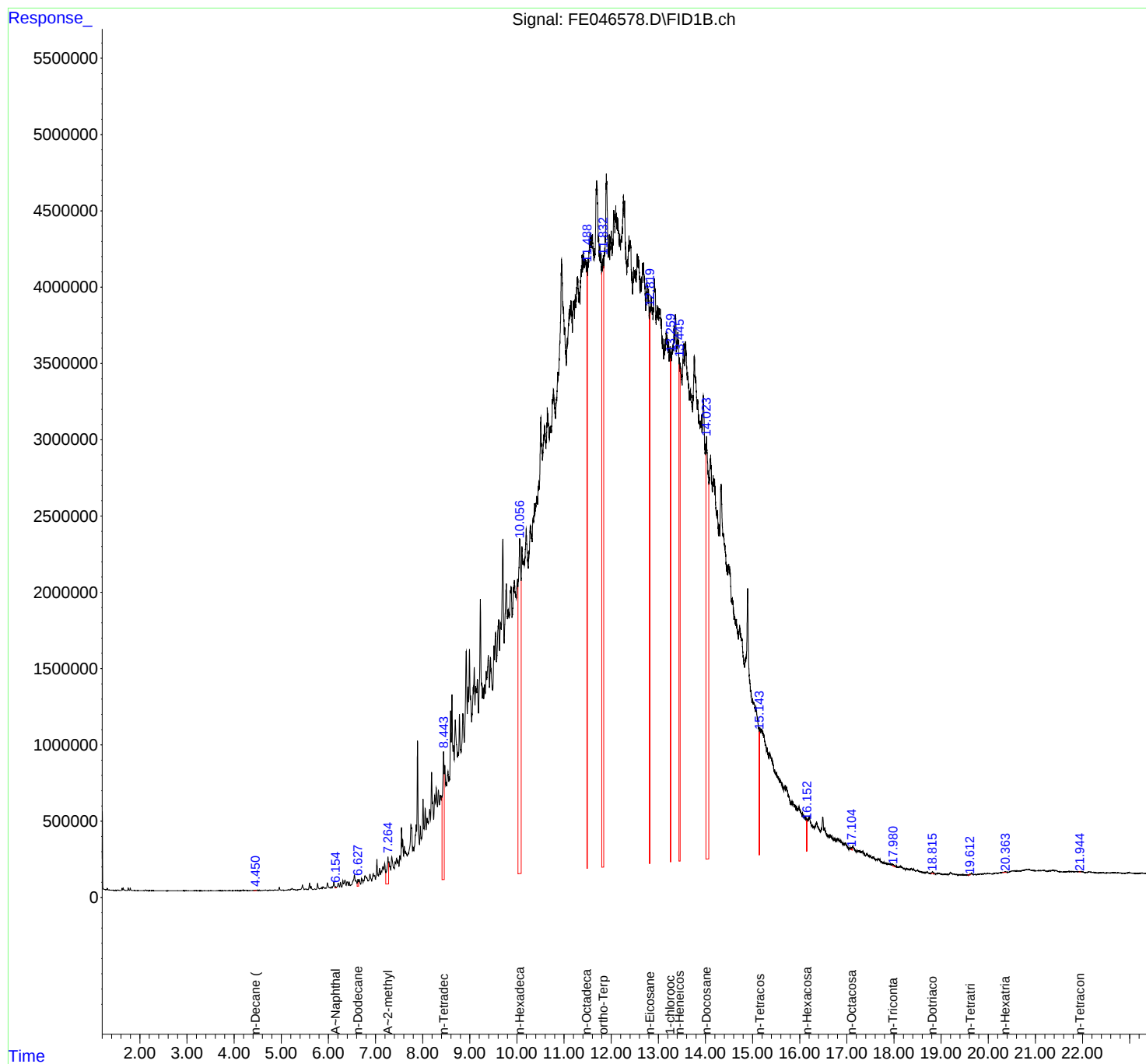
(m)=manual int.

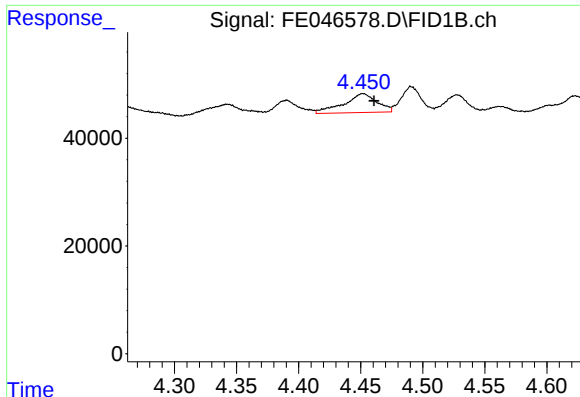
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
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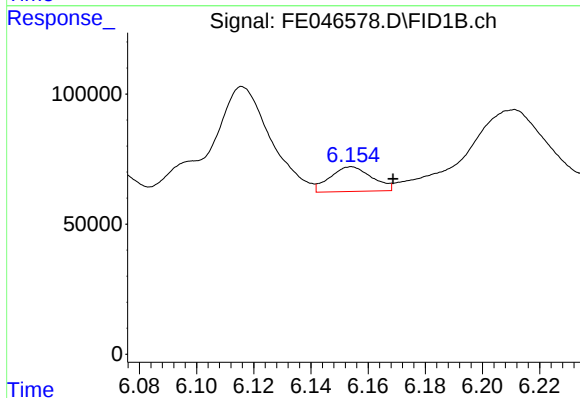




#2 n-Decane (C10)

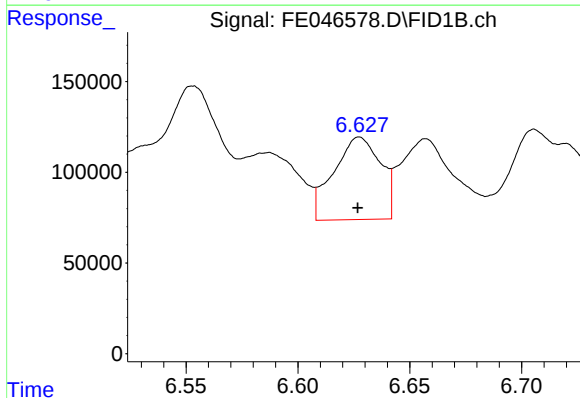
R.T.: 4.452 min
Delta R.T.: -0.009 min
Response: 65448
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



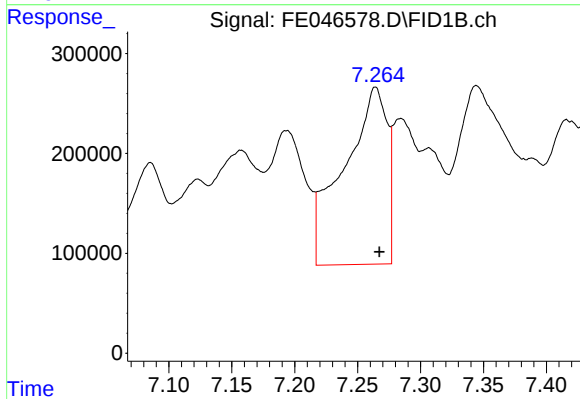
#3 A~Naphthalene (C11.7)

R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 96465
Conc: 0.56 ug/ml



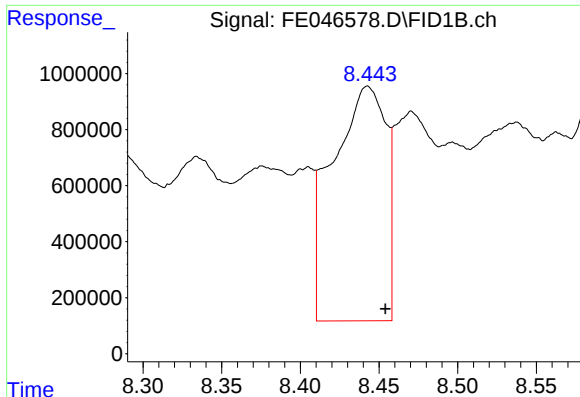
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 663816
Conc: 4.01 ug/ml



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

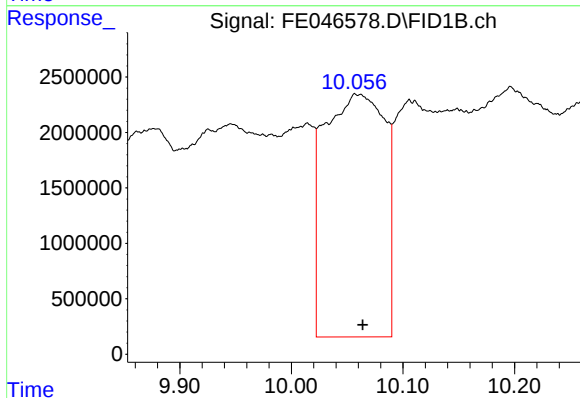
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 4236579
Conc: 26.56 ug/ml



#6 n-Tetradecane (C14)

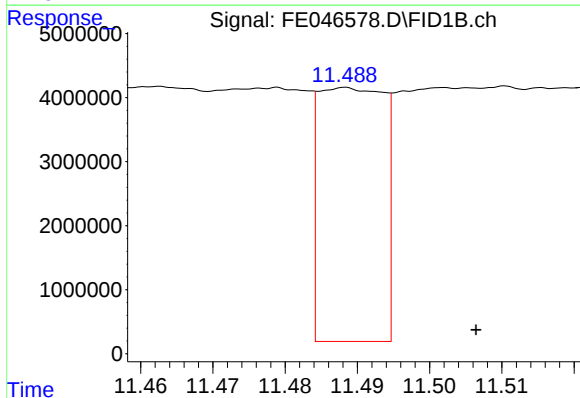
R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 19780037
Conc: 120.69 ug/ml

Instrument :
FID_E
ClientSampleId :



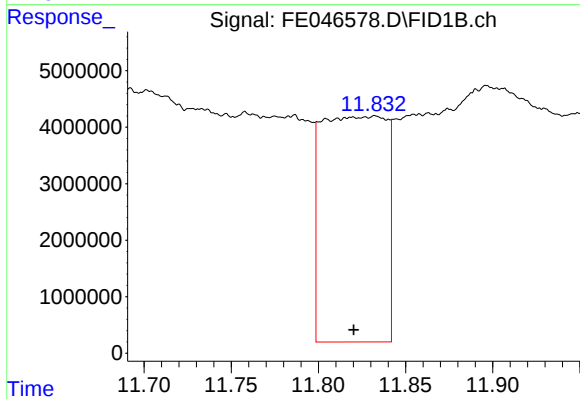
#7 n-Hexadecane (C16)

R.T.: 10.057 min
Delta R.T.: -0.007 min
Response: 82647350
Conc: 483.66 ug/ml



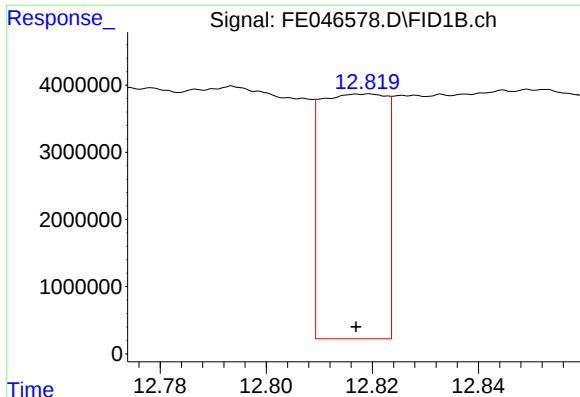
#8 n-Octadecane (C18)

R.T.: 11.488 min
Delta R.T.: -0.018 min
Response: 24702808
Conc: 141.69 ug/ml



#9 ortho-Terphenyl (SURR)

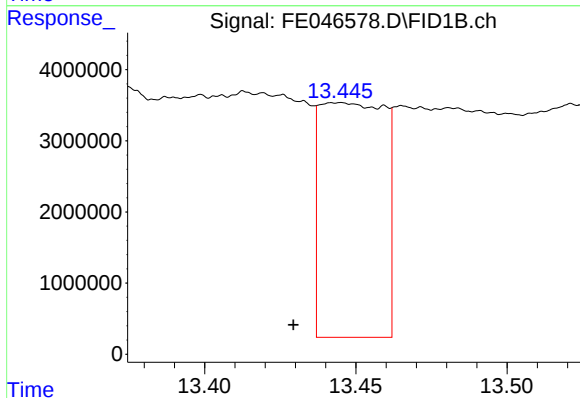
R.T.: 11.833 min
Delta R.T.: 0.012 min
Response: 102800985
Conc: 555.95 ug/ml



#10 n-Eicosane (C20)

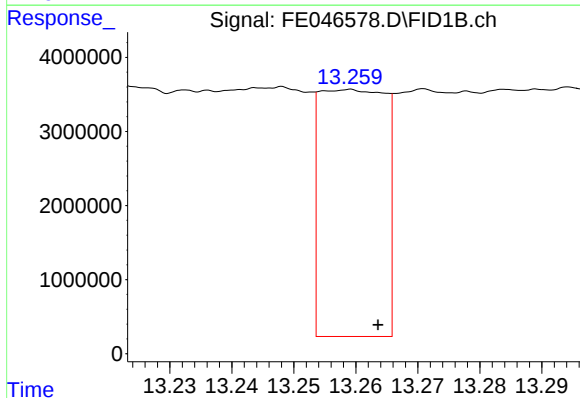
R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 31032407
Conc: 182.77 ug/ml

Instrument :
FID_E
ClientSampleId :



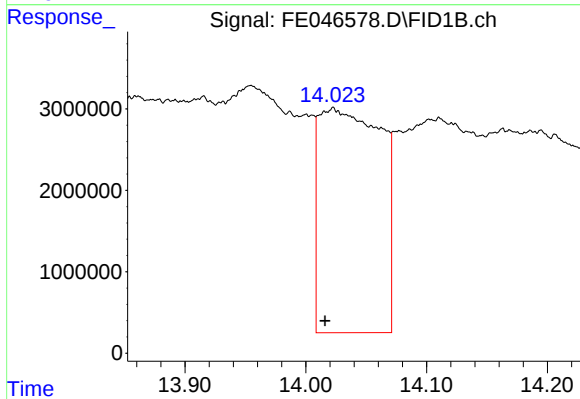
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: 0.015 min
Response: 48904245
Conc: 293.21 ug/ml



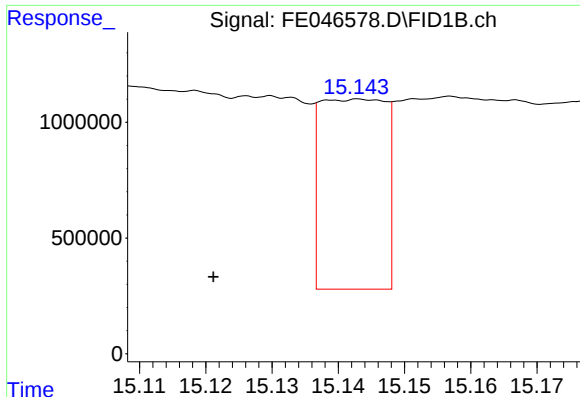
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 24291297
Conc: 170.73 ug/ml



#13 n-Docosane (C22)

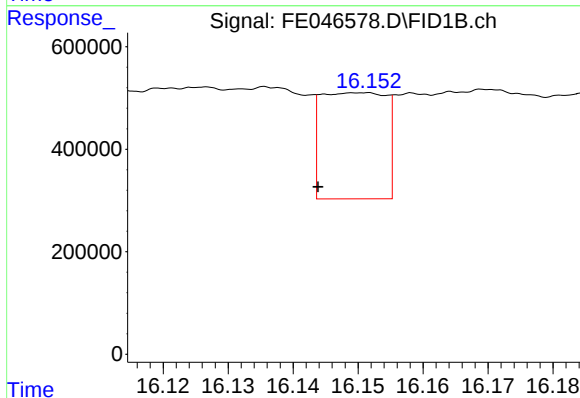
R.T.: 14.023 min
Delta R.T.: 0.007 min
Response: 98180771
Conc: 592.64 ug/ml



#14 n-Tetracosane (C24)

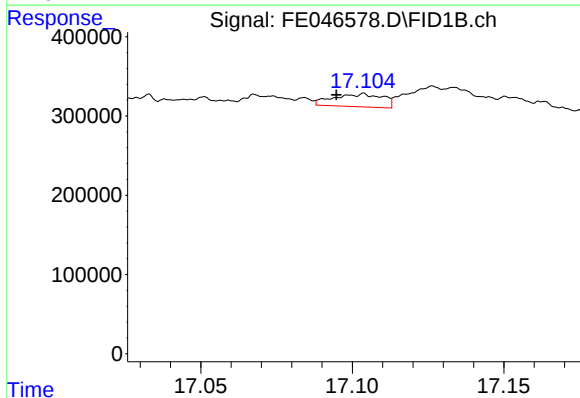
R.T.: 15.144 min
Delta R.T.: 0.022 min
Response: 5586704
Conc: 33.86 ug/ml

Instrument :
FID_E
ClientSampleId :



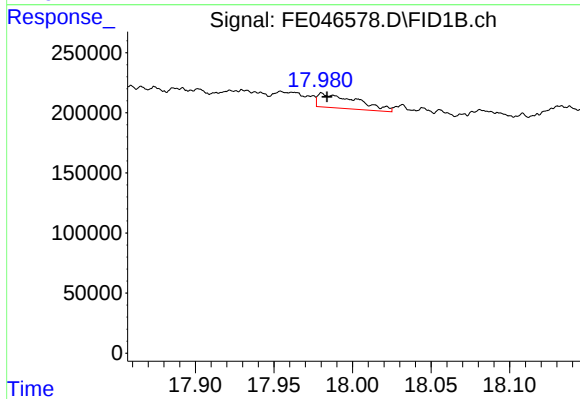
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: 0.006 min
Response: 1432825
Conc: 8.88 ug/ml



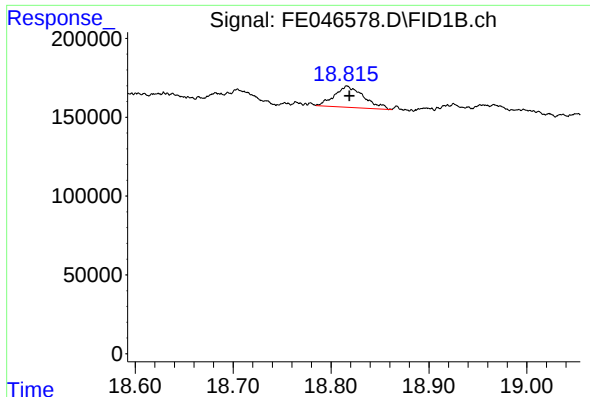
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: 0.009 min
Response: 183518
Conc: 1.17 ug/ml



#17 n-Tricontane (C30)

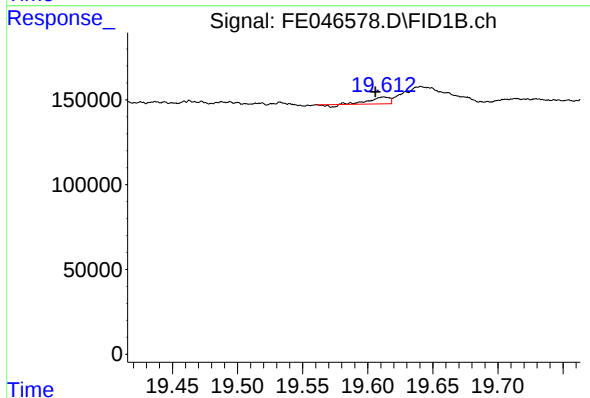
R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 206178
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

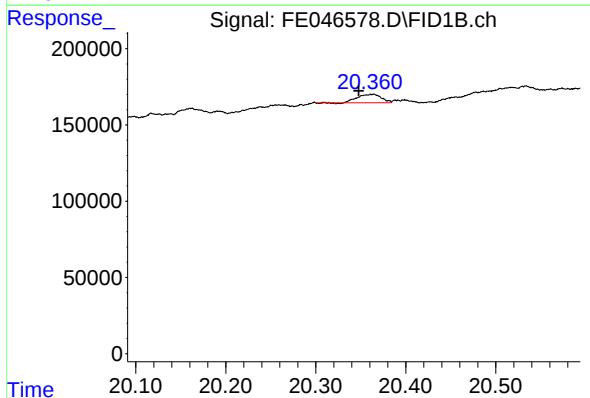
R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 278366
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



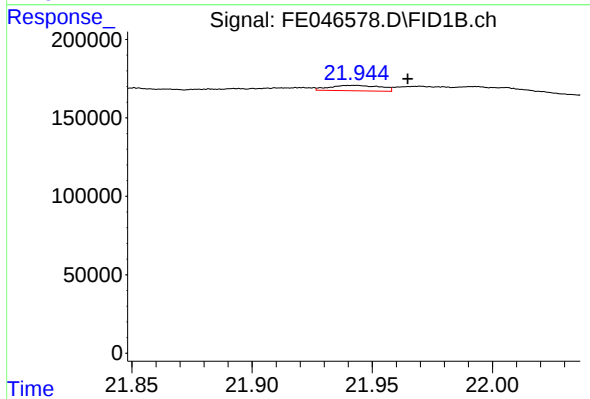
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 36940
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: 0.016 min
Response: 100965
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.023 min
Response: 50384
Conc: 0.40 ug/ml