

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049619.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 15:11
 Operator : YP\AJ
 Sample : P3615-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:38:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.895	4290900	26.534 ug/ml
Spiked Amount 50.000		Recovery =	53.07%
12) S 1-chlorooctadecane (S...	13.330	3125451	25.617 ug/ml
Spiked Amount 50.000		Recovery =	51.23%
Target Compounds			
2) T n-Decane (C10)	4.528	83950	0.532 ug/ml
3) T A~Naphthalene (C11.7)	6.197	275753	1.719 ug/ml
4) T n-Dodecane (C12)	6.698	708998	4.510 ug/ml
5) T A~2-methylnaphthalene...	7.337	1027529	6.861 ug/ml
6) T n-Tetradecane (C14)	8.528	3092481	20.032 ug/ml
7) T n-Hexadecane (C16)	10.135	4845019	31.022 ug/ml
8) T n-Octadecane (C18)	11.578	4640221	29.546 ug/ml
10) T n-Eicosane (C20)	12.885	3443212	23.061 ug/ml
11) T n-Heneicosane (C21)	13.495	2602753	17.742 ug/ml
13) T n-Docosane (C22)	14.081	1637145	11.232 ug/ml
14) T n-Tetracosane (C24)	15.181	598363	4.113 ug/ml
15) T n-Hexacosane (C26)	16.201	204720	1.418 ug/ml
16) T n-Octacosane (C28)	17.150	297992	2.069 ug/ml
17) T n-Tricontane (C30)	18.038	352477	2.354 ug/ml
18) T n-Dotriacontane (C32)	18.868	521662	3.448 ug/ml
19) T n-Tetratriacontane (C34)	19.656	825624	5.400 ug/ml
20) T n-Hexatriacontane (C36)	20.391	269858	1.777 ug/ml
21) T n-Octatriacontane (C38)	21.127	1033268	6.583 ug/ml

(f)=RT Delta > 1/2 Window

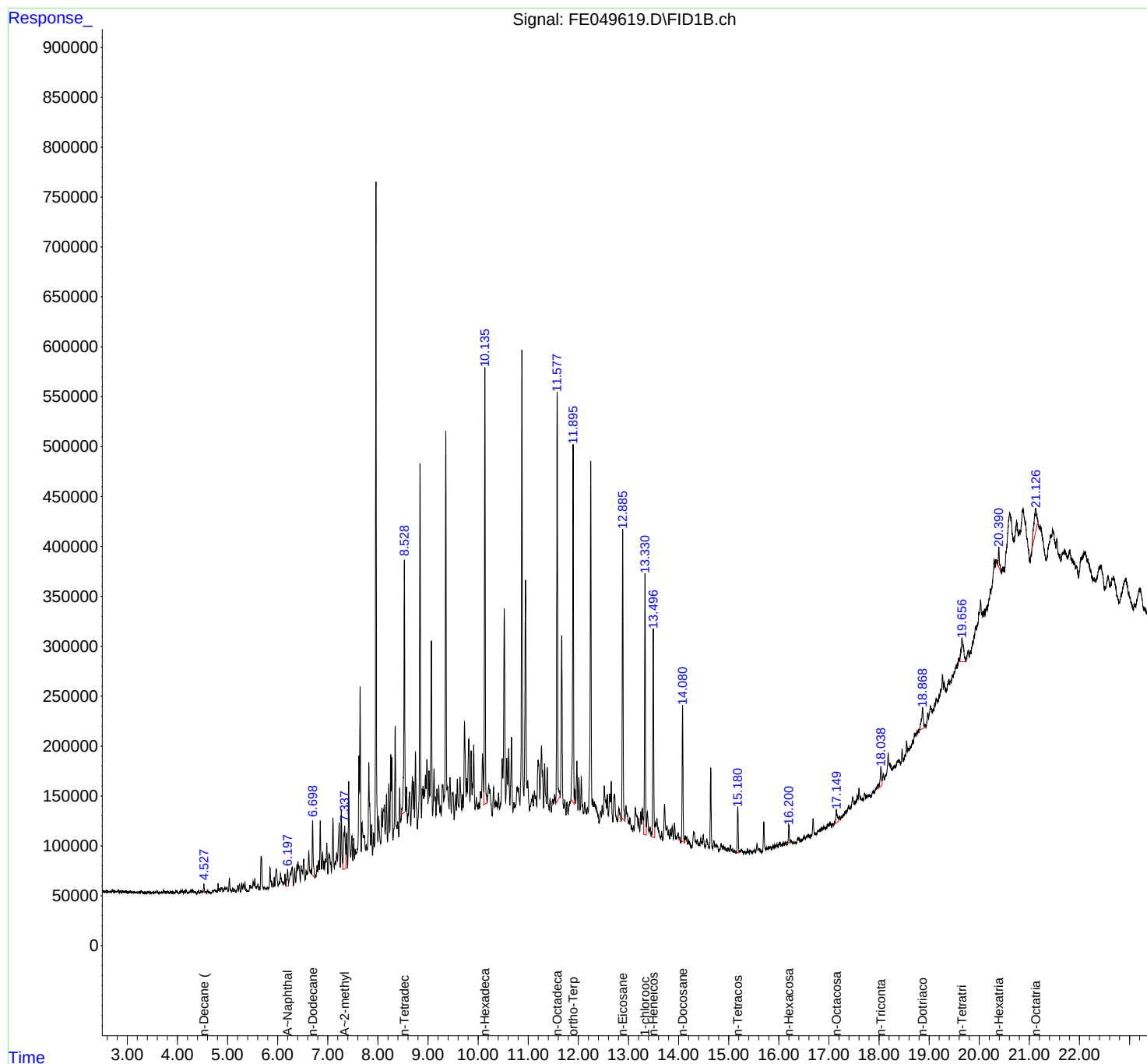
(m)=manual int.

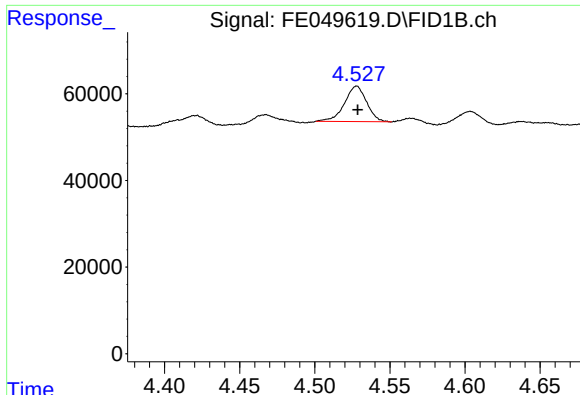
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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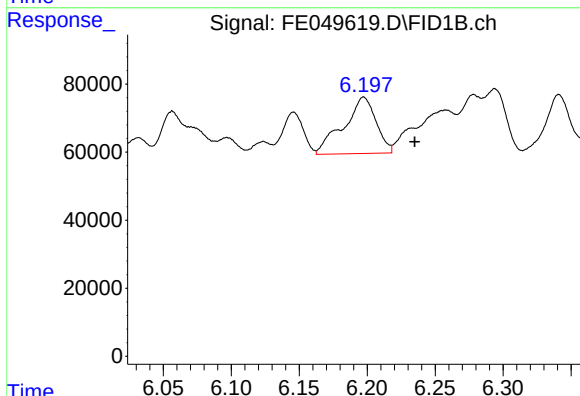




#2 n-Decane (C10)

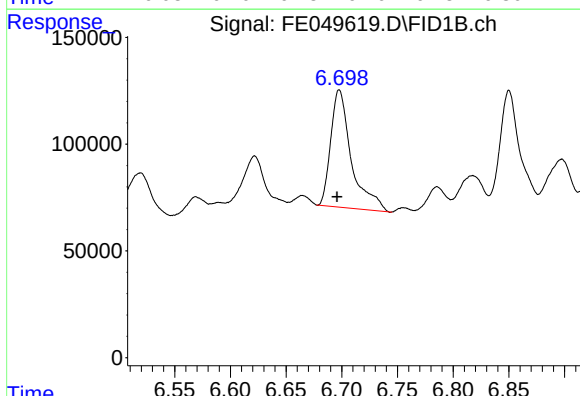
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 83950
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



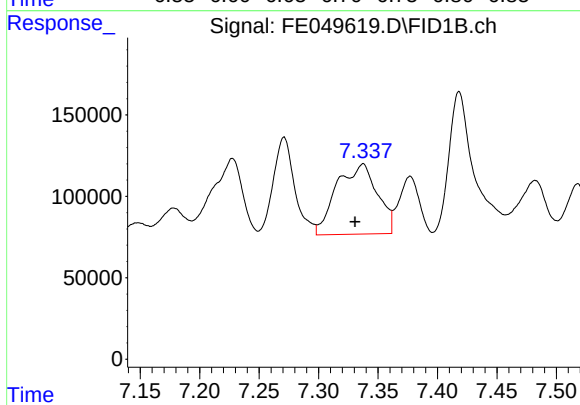
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.038 min
Response: 275753
Conc: 1.72 ug/ml



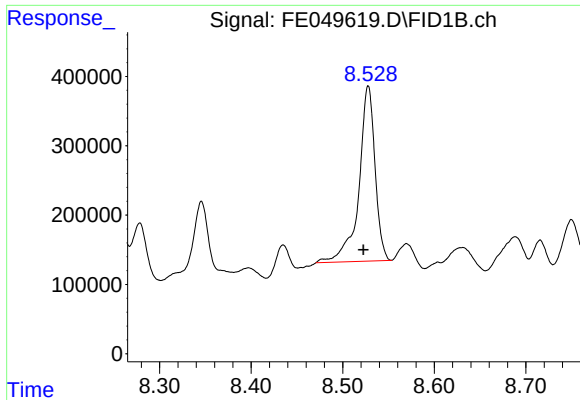
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 708998
Conc: 4.51 ug/ml



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

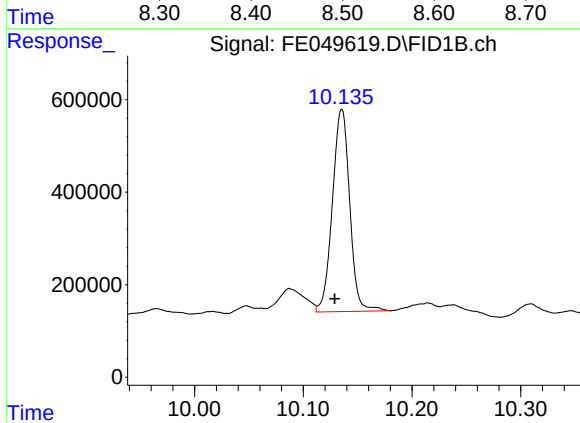
R.T.: 7.337 min
Delta R.T.: 0.006 min
Response: 1027529
Conc: 6.86 ug/ml



#6 n-Tetradecane (C14)

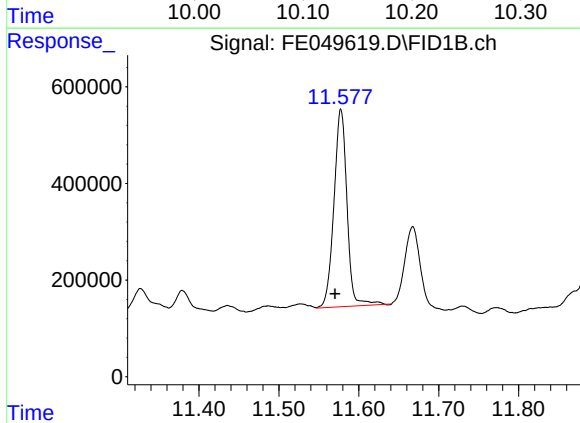
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 3092481
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :



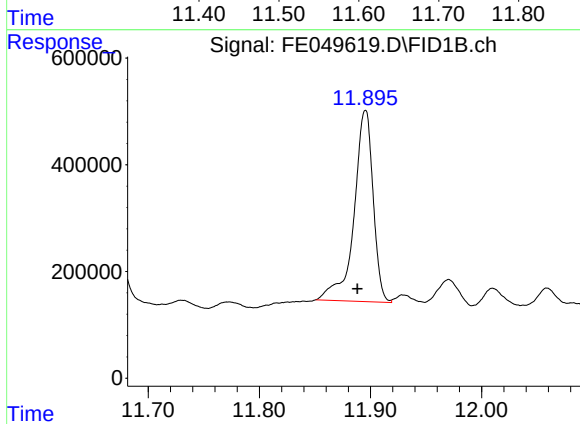
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.006 min
Response: 4845019
Conc: 31.02 ug/ml



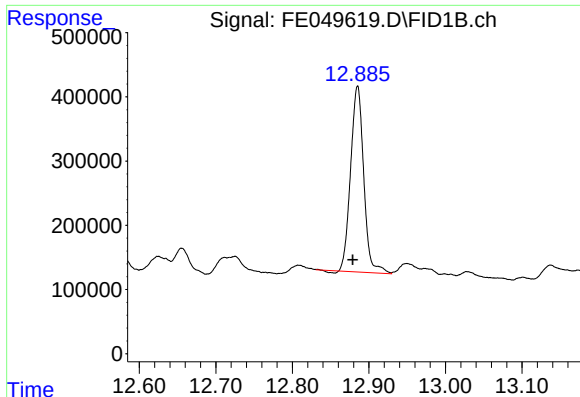
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: 0.007 min
Response: 4640221
Conc: 29.55 ug/ml



#9 ortho-Terphenyl (SURR)

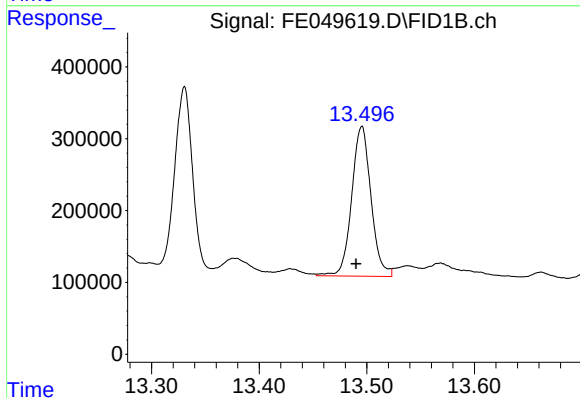
R.T.: 11.895 min
Delta R.T.: 0.007 min
Response: 4290900
Conc: 26.53 ug/ml



#10 n-Eicosane (C20)

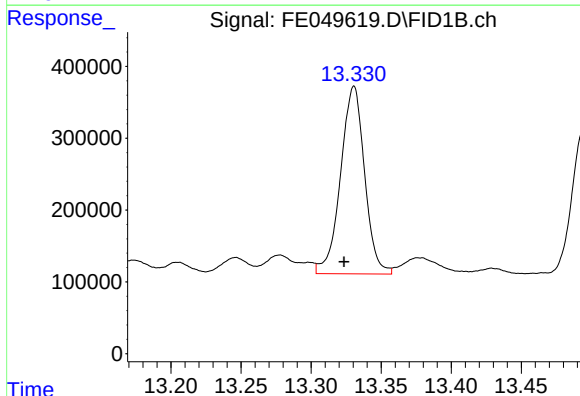
R.T.: 12.885 min
Delta R.T.: 0.006 min
Response: 3443212
Conc: 23.06 ug/ml

Instrument :
FID_E
ClientSampleId :



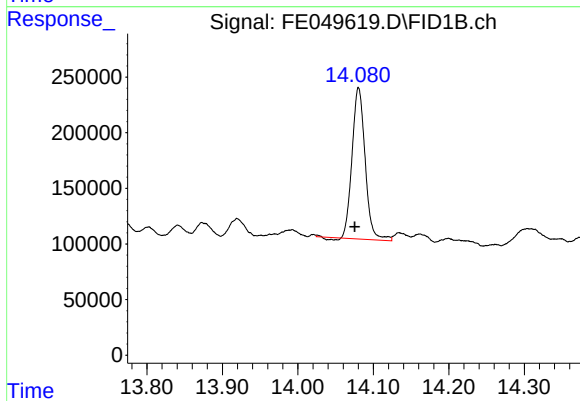
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: 0.005 min
Response: 2602753
Conc: 17.74 ug/ml



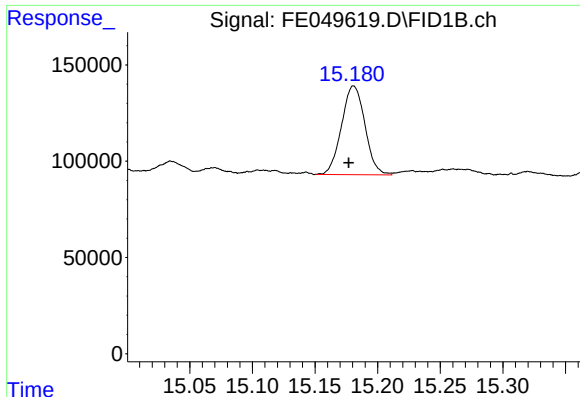
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: 0.007 min
Response: 3125451
Conc: 25.62 ug/ml



#13 n-Docosane (C22)

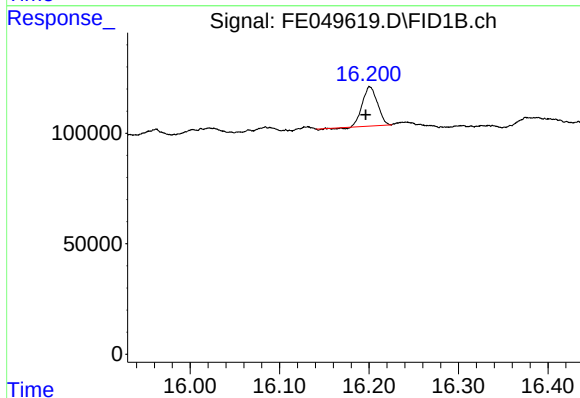
R.T.: 14.081 min
Delta R.T.: 0.005 min
Response: 1637145
Conc: 11.23 ug/ml



#14 n-Tetracosane (C24)

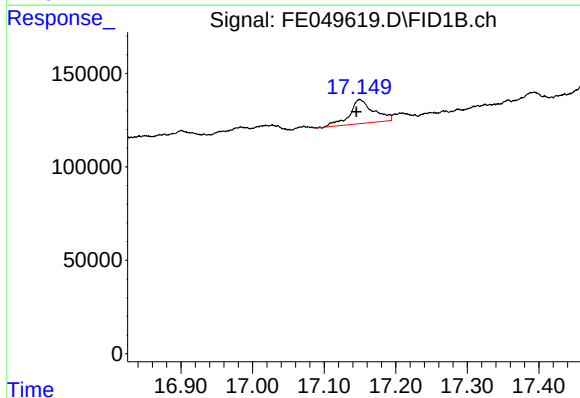
R.T.: 15.181 min
Delta R.T.: 0.004 min
Response: 598363
Conc: 4.11 ug/ml

Instrument :
FID_E
ClientSampleId :



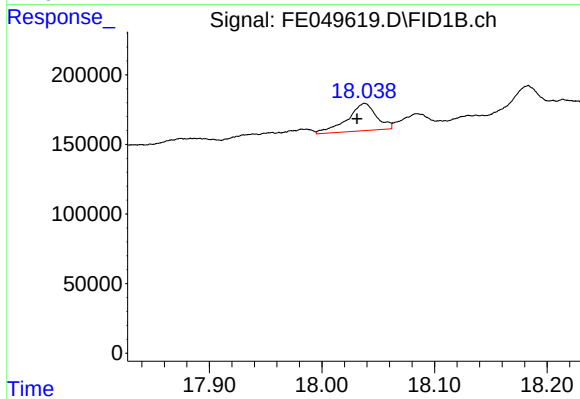
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 204720
Conc: 1.42 ug/ml



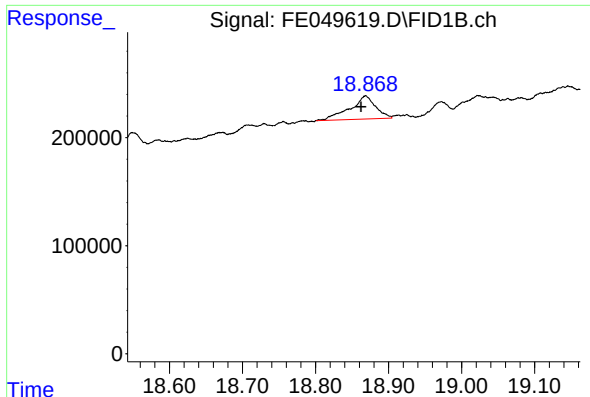
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.005 min
Response: 297992
Conc: 2.07 ug/ml



#17 n-Tricontane (C30)

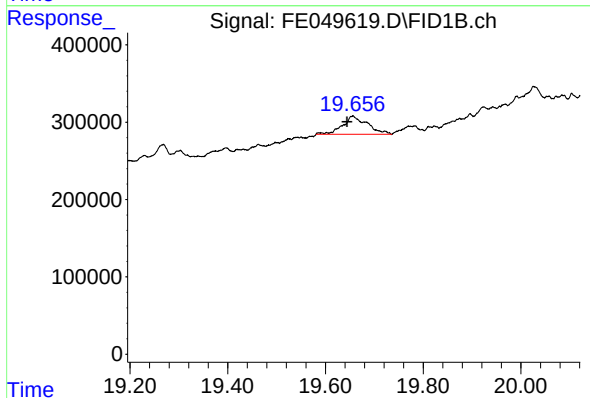
R.T.: 18.038 min
Delta R.T.: 0.007 min
Response: 352477
Conc: 2.35 ug/ml



#18 n-Dotriacontane (C32)

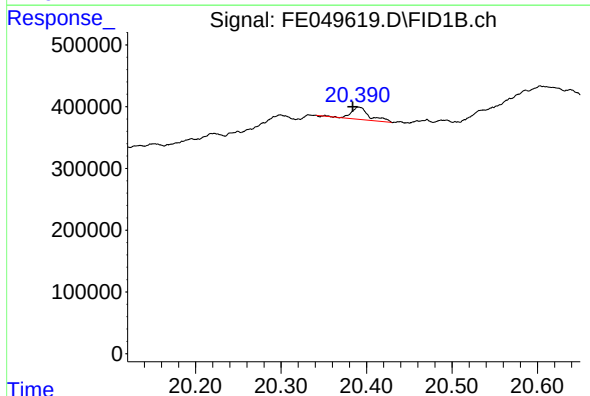
R.T.: 18.868 min
Delta R.T.: 0.006 min
Response: 521662
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



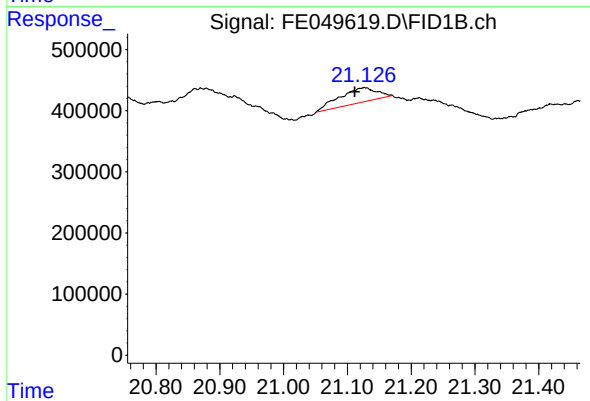
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 825624
Conc: 5.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.007 min
Response: 269858
Conc: 1.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.016 min
Response: 1033268
Conc: 6.58 ug/ml