

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
 Data File : FE049120.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2024 11:59
 Operator : YP\AJ
 Sample : P3211-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 14:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.925	886570	5.302 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
12) S 1-chlorooctadecane (S...	13.360	1567273	12.188 ug/ml
Spiked Amount 50.000		Recovery =	24.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.269	966607	6.089 ug/ml
4) T n-Dodecane (C12)	6.726	63289	0.410 ug/ml
5) T A~2-methylnaphthalene...	7.365	879300	5.806 ug/ml
6) T n-Tetradecane (C14)	8.553	310838	2.028 ug/ml
7) T n-Hexadecane (C16)	10.163	496060	3.173 ug/ml
8) T n-Octadecane (C18)	11.606	406955	2.552 ug/ml
10) T n-Eicosane (C20)	12.914	527586	3.403 ug/ml
11) T n-Heneicosane (C21)	13.527	207404	1.362 ug/ml
13) T n-Docosane (C22)	14.113	211986	1.402 ug/ml
14) T n-Tetracosane (C24)	15.206	577592	3.843 ug/ml
15) T n-Hexacosane (C26)	16.238	28703	0.194 ug/ml
16) T n-Octacosane (C28)	17.210	252354	1.750 ug/ml
17) T n-Tricontane (C30)	18.075	219405	1.500 ug/ml
18) T n-Dotriacontane (C32)	18.905	142526	0.997 ug/ml
19) T n-Tetratriacontane (C34)	19.693	197861	1.430 ug/ml
20) T n-Hexatriacontane (C36)	20.430	68624	0.528 ug/ml
21) T n-Octatriacontane (C38)	21.169	56975	0.444 ug/ml
22) T n-Tetracontane (C40)	22.099	100212	0.818 ug/ml

(f)=RT Delta > 1/2 Window

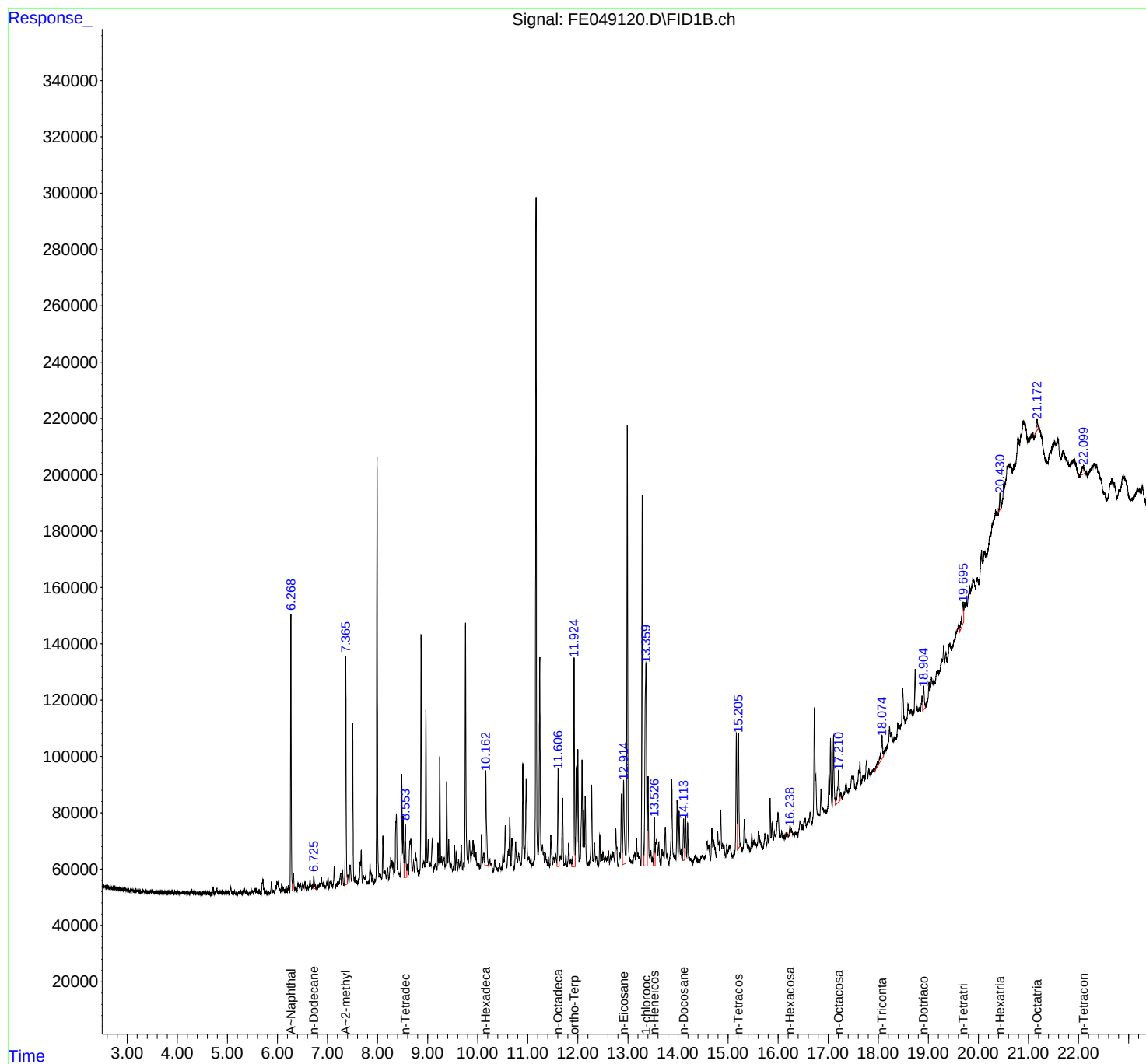
(m)=manual int.

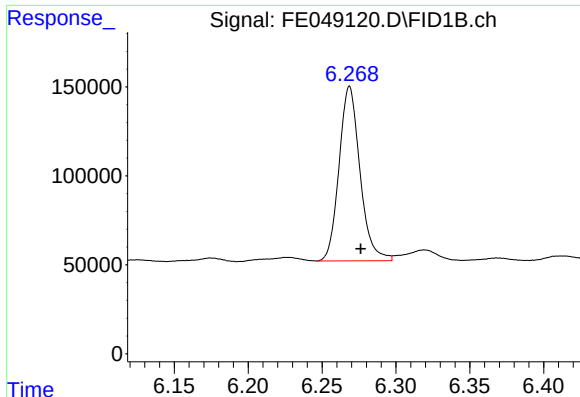
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071524AL\
Data File : FE049120.D
Signal(s) : FID1B.ch
Acq On : 15 Jul 2024 11:59
Operator : YP\AJ
Sample : P3211-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 15 14:26:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

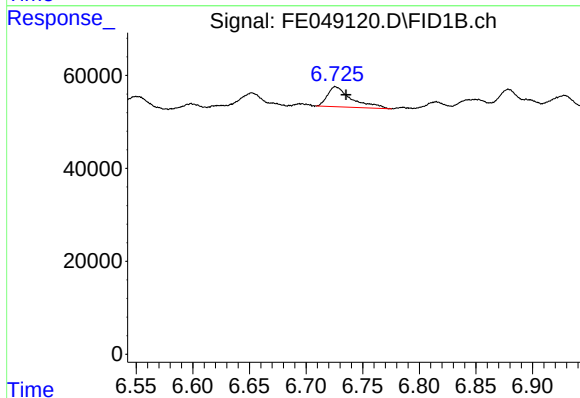




#3 A~Naphthalene (C11.7)

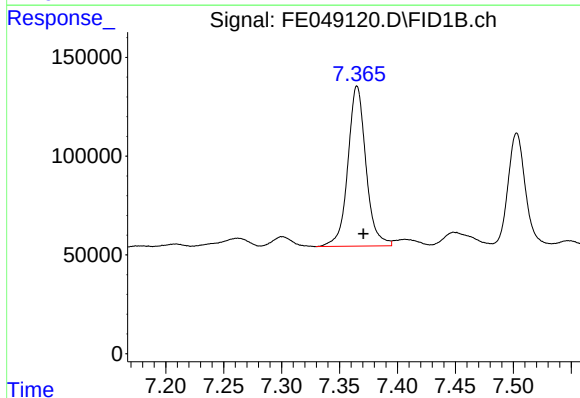
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 966607
Conc: 6.09 ug/ml

Instrument :
FID_E
ClientSampleId :



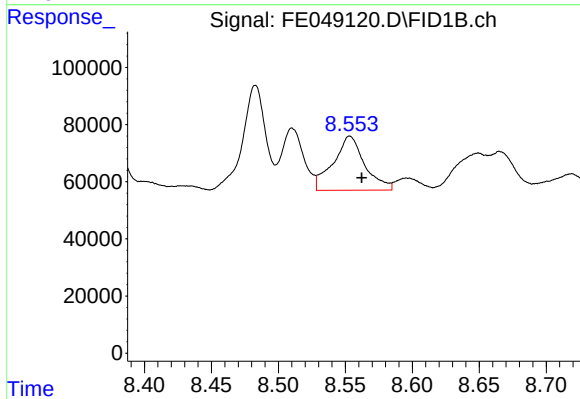
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 63289
Conc: 0.41 ug/ml



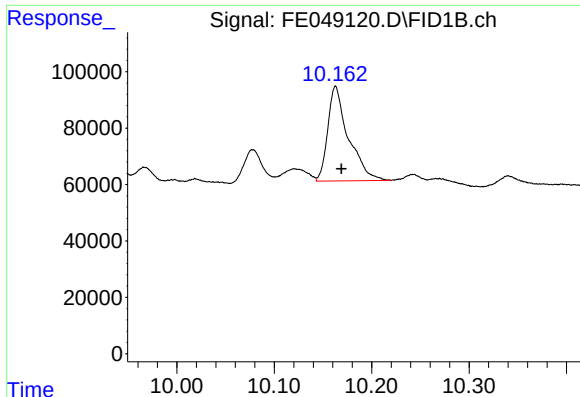
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 879300
Conc: 5.81 ug/ml



#6 n-Tetradecane (C14)

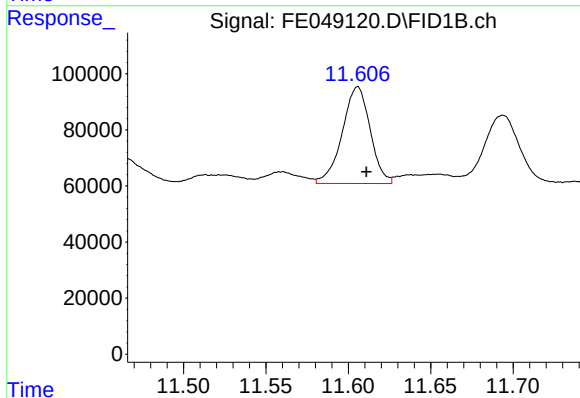
R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 310838
Conc: 2.03 ug/ml



#7 n-Hexadecane (C16)

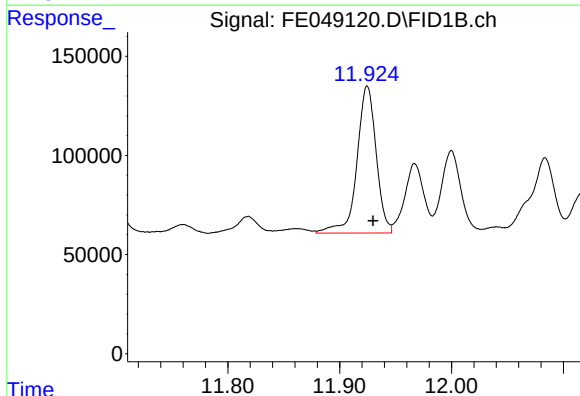
R.T.: 10.163 min
Delta R.T.: -0.006 min
Response: 496060
Conc: 3.17 ug/ml

Instrument :
FID_E
ClientSampleId :



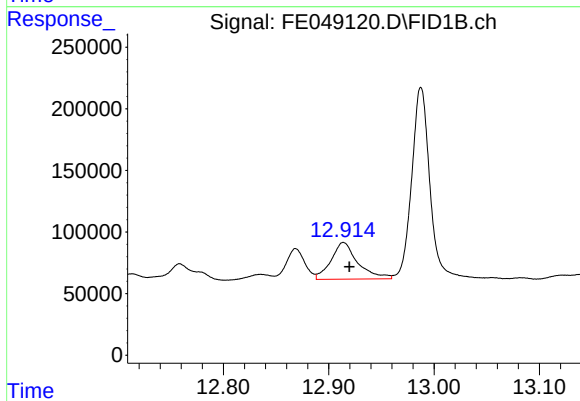
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.005 min
Response: 406955
Conc: 2.55 ug/ml



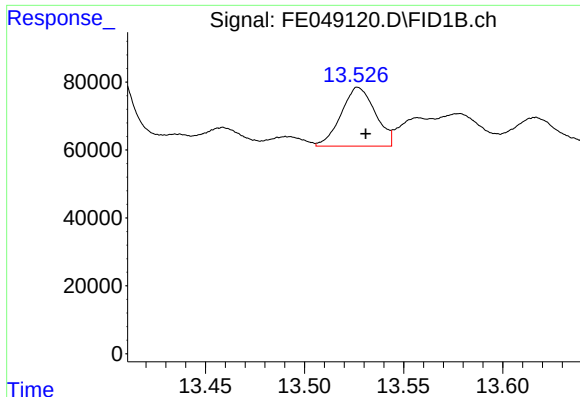
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: -0.005 min
Response: 886570
Conc: 5.30 ug/ml



#10 n-Eicosane (C20)

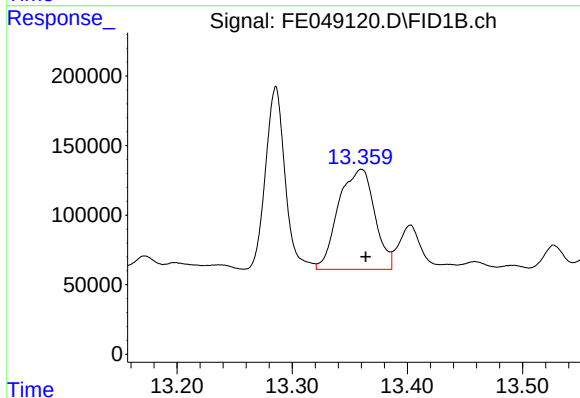
R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 527586
Conc: 3.40 ug/ml



#11 n-Heneicosane (C21)

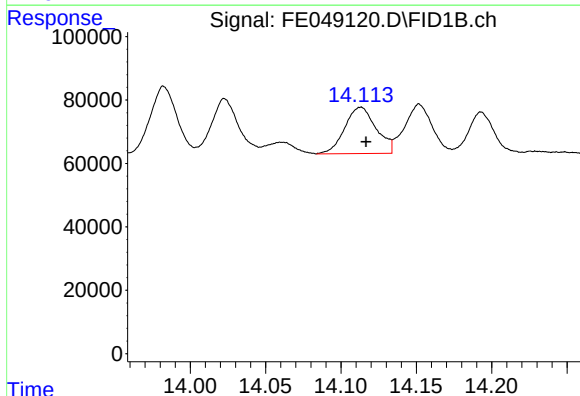
R.T.: 13.527 min
Delta R.T.: -0.004 min
Response: 207404
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



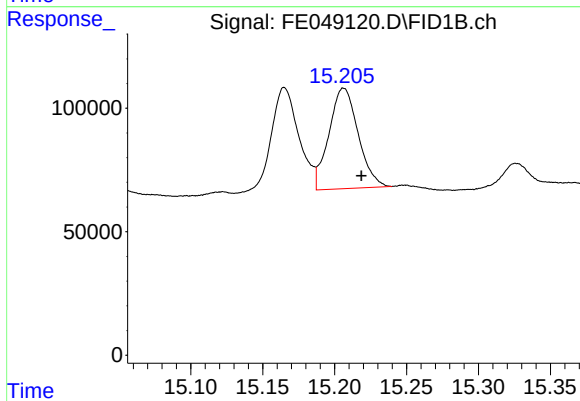
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 1567273
Conc: 12.19 ug/ml



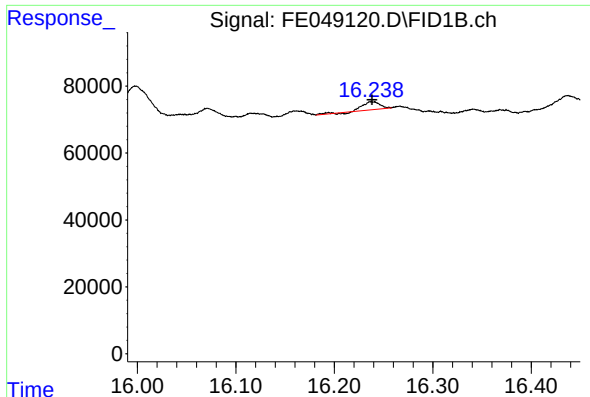
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.003 min
Response: 211986
Conc: 1.40 ug/ml



#14 n-Tetracosane (C24)

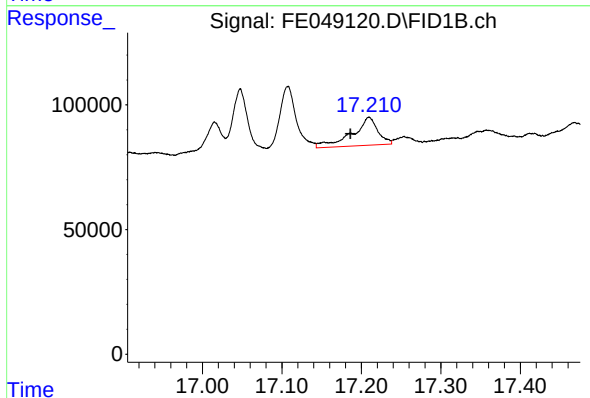
R.T.: 15.206 min
Delta R.T.: -0.012 min
Response: 577592
Conc: 3.84 ug/ml



#15 n-Hexacosane (C26)

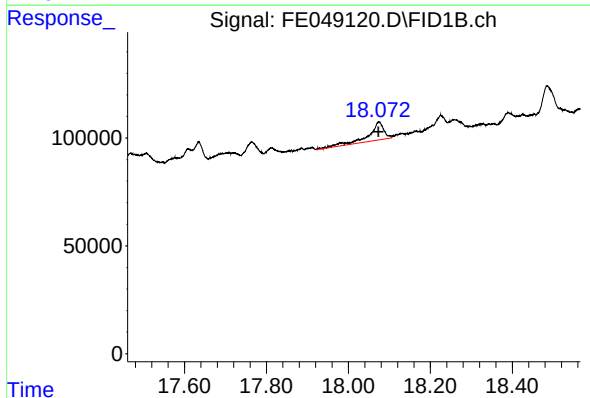
R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 28703
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



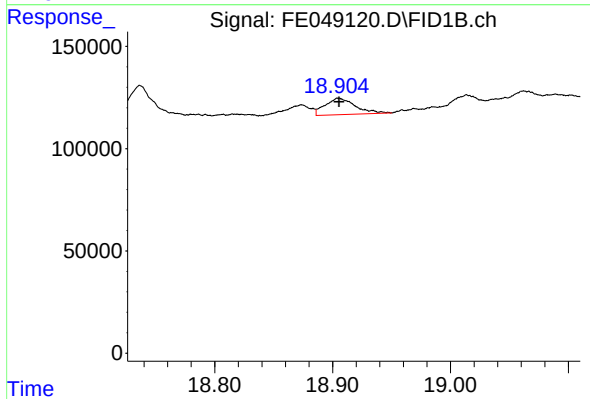
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.023 min
Response: 252354
Conc: 1.75 ug/ml



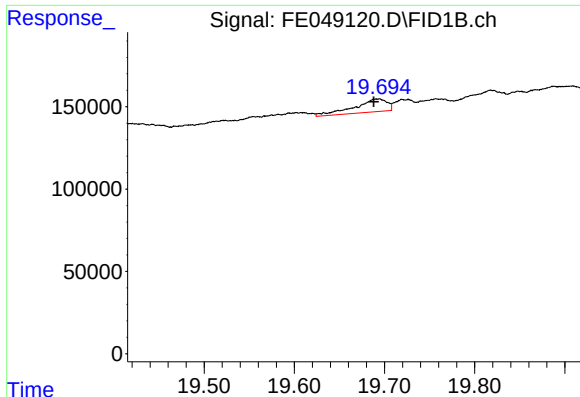
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 219405
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

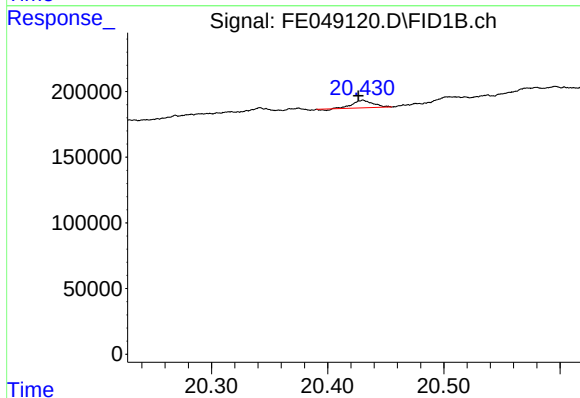
R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 142526
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

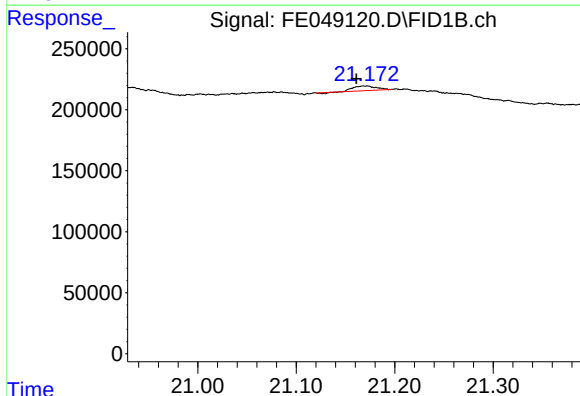
R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 197861
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



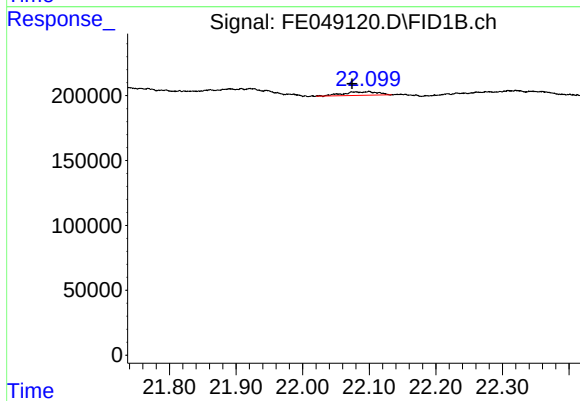
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.004 min
Response: 68624
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: 0.008 min
Response: 56975
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.025 min
Response: 100212
Conc: 0.82 ug/ml