

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047811.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 20:16
 Operator : YP\AJ
 Sample : P2262-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-04-04242024

Integration File: autoint1.e
 Quant Time: Apr 26 02:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.979	4637952	26.740 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
12) S 1-chlorooctadecane (S...	13.412	3982240	29.609 ug/ml
Spiked Amount 50.000		Recovery =	59.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.372	43279	0.255 ug/ml
5) T A~2-methylnaphthalene...	7.419	51022	0.311 ug/ml
6) T n-Tetradecane (C14)	8.602	311424	1.936 ug/ml
7) T n-Hexadecane (C16)	10.211	579759	3.491 ug/ml
8) T n-Octadecane (C18)	11.654	593954	3.542 ug/ml
10) T n-Eicosane (C20)	12.964	540087	3.334 ug/ml
11) T n-Heneicosane (C21)	13.576	396041	2.496 ug/ml
13) T n-Docosane (C22)	14.163	325397	2.028 ug/ml
14) T n-Tetracosane (C24)	15.263	131065	0.794 ug/ml
15) T n-Hexacosane (C26)	16.287	146503	0.886 ug/ml
16) T n-Octacosane (C28)	17.236	255018	1.539 ug/ml
17) T n-Tricontane (C30)	18.128	717437	4.226 ug/ml
18) T n-Dotriacontane (C32)	18.957	409085	2.453 ug/ml
19) T n-Tetratriacontane (C34)	19.739	65351	0.407 ug/ml
20) T n-Hexatriacontane (C36)	20.488	282553	1.772 ug/ml
21) T n-Octatriacontane (C38)	21.265	60432	0.372 ug/ml

(f)=RT Delta > 1/2 Window

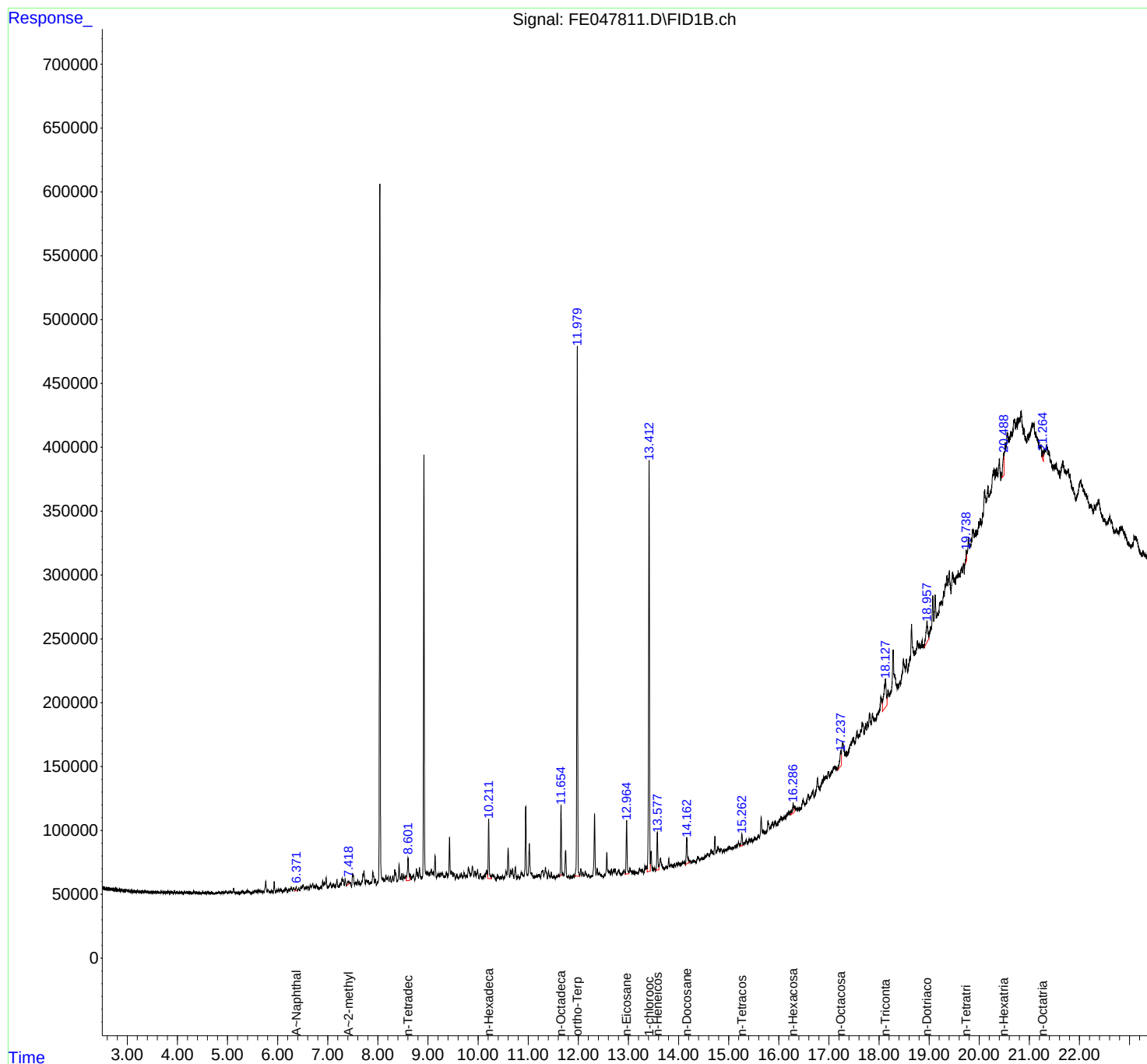
(m)=manual int.

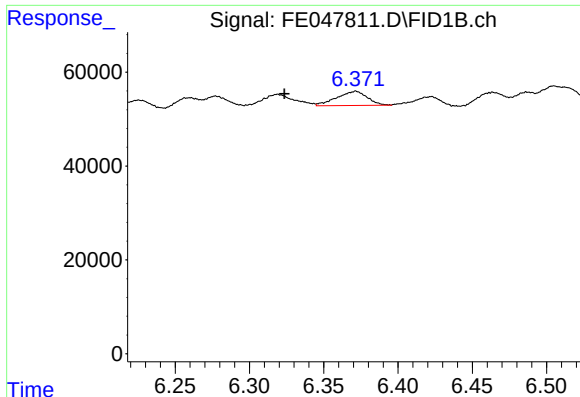
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
Data File : FE047811.D
Signal(s) : FID1B.ch
Acq On : 25 Apr 2024 20:16
Operator : YP\AJ
Sample : P2262-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HR-04-04242024

Integration File: autoint1.e
Quant Time: Apr 26 02:15:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

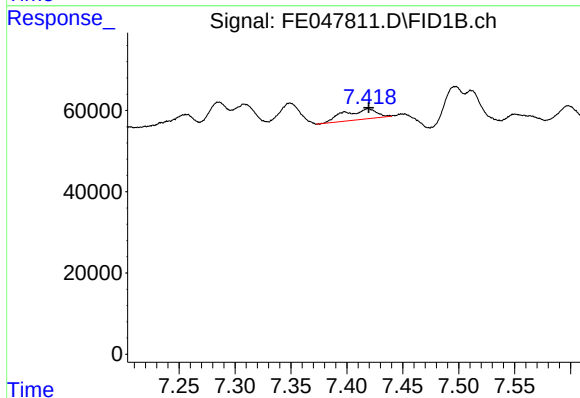




#3 A~Naphthalene (C11.7)

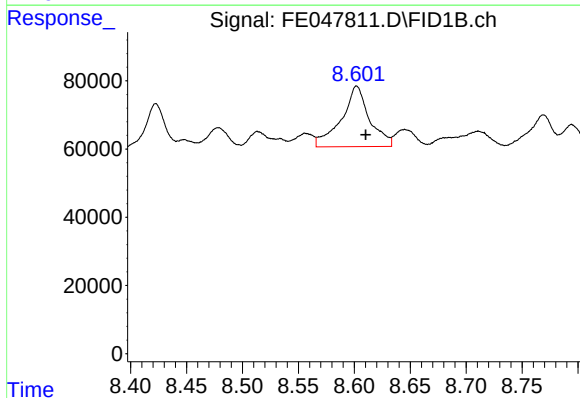
R.T.: 6.372 min
Delta R.T.: 0.048 min
Response: 43279
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024



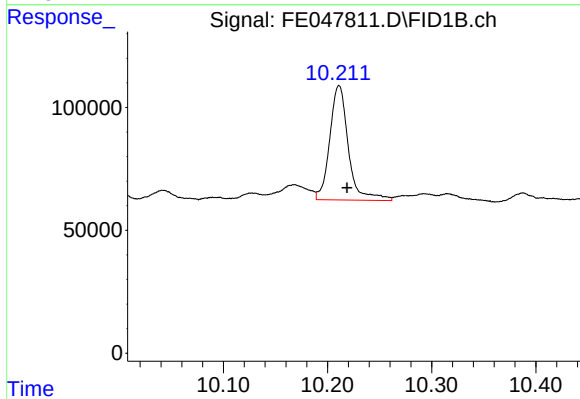
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 51022
Conc: 0.31 ug/ml



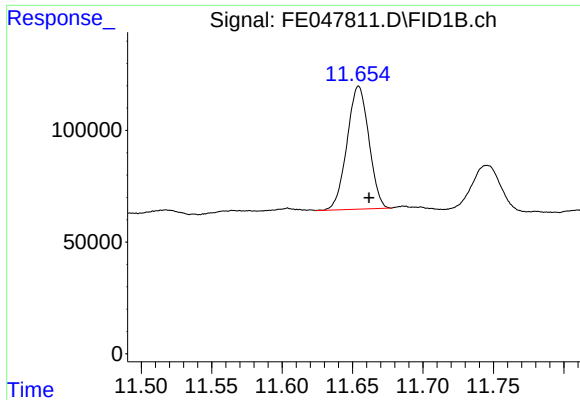
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 311424
Conc: 1.94 ug/ml



#7 n-Hexadecane (C16)

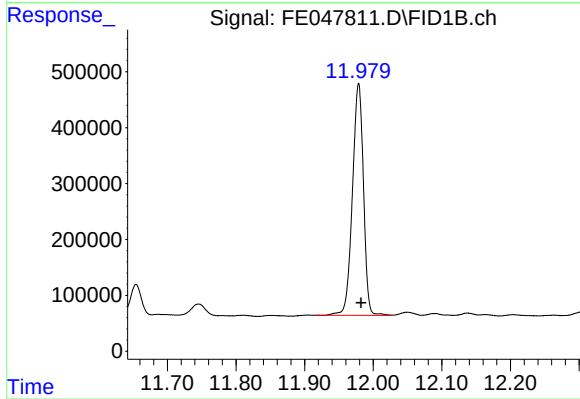
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 579759
Conc: 3.49 ug/ml



#8 n-Octadecane (C18)

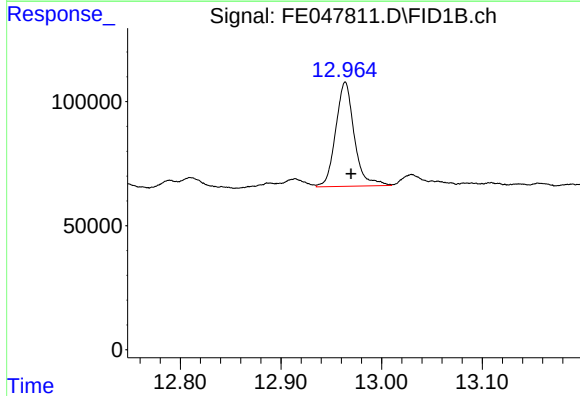
R.T.: 11.654 min
Delta R.T.: -0.007 min
Response: 593954
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024



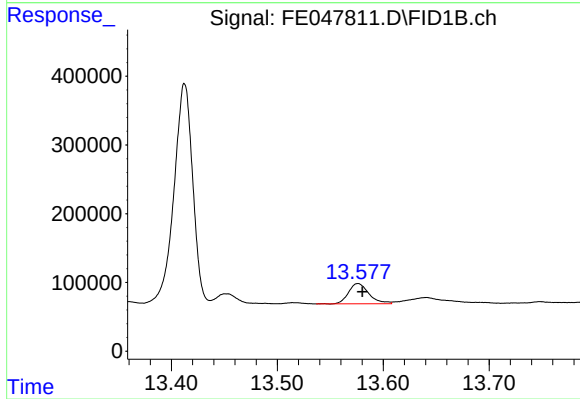
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 4637952
Conc: 26.74 ug/ml



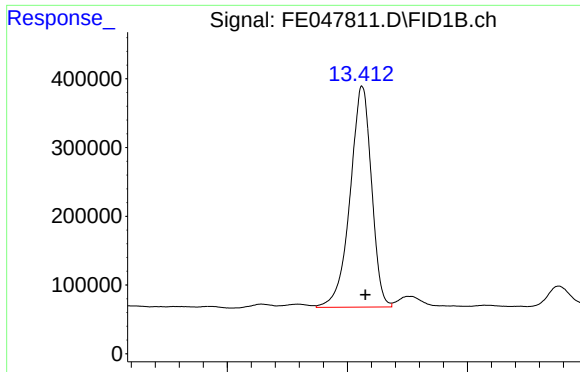
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 540087
Conc: 3.33 ug/ml



#11 n-Heneicosane (C21)

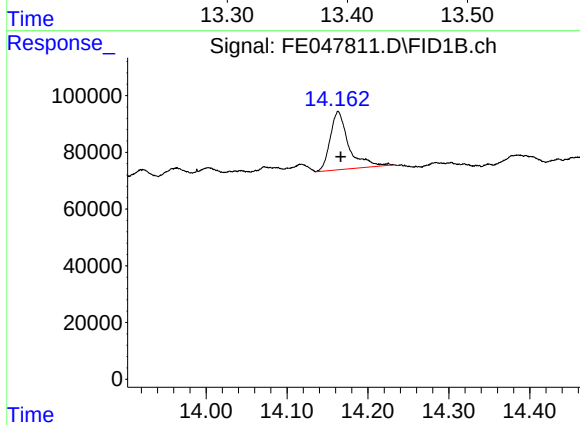
R.T.: 13.576 min
Delta R.T.: -0.004 min
Response: 396041
Conc: 2.50 ug/ml



#12 1-chlorooctadecane (SURR)

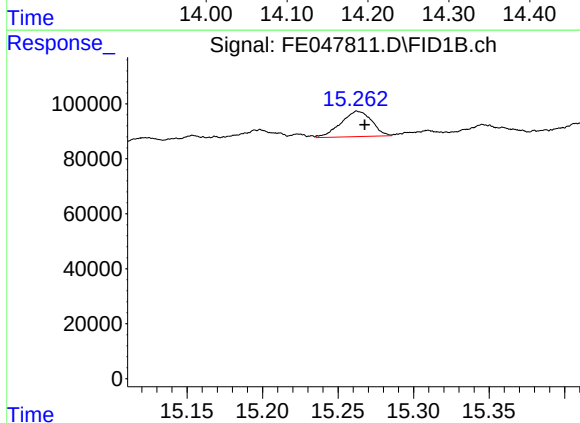
R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 3982240
Conc: 29.61 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024



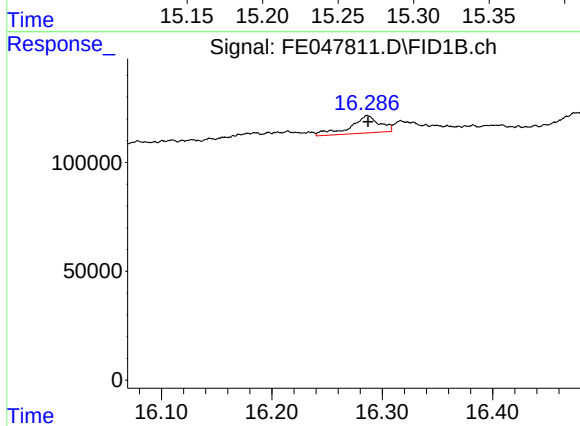
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 325397
Conc: 2.03 ug/ml



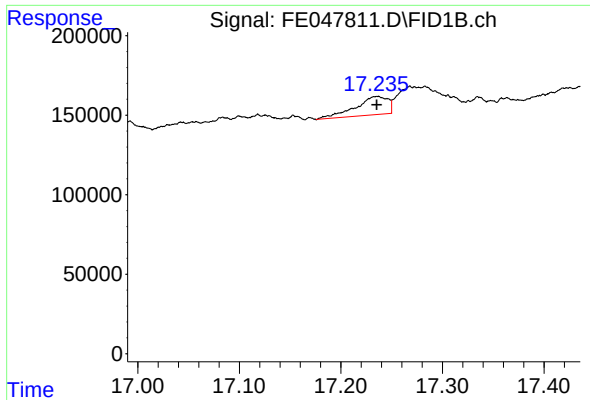
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.005 min
Response: 131065
Conc: 0.79 ug/ml



#15 n-Hexacosane (C26)

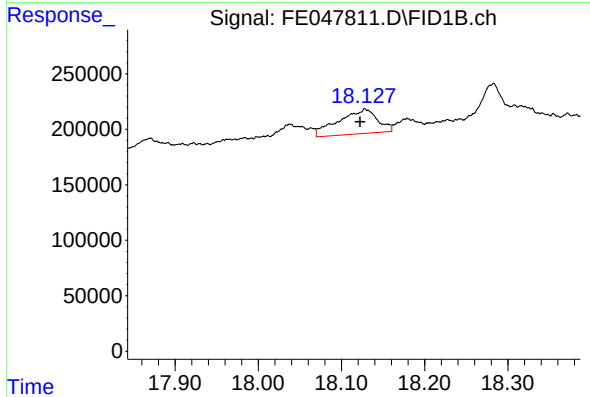
R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 146503
Conc: 0.89 ug/ml



#16 n-Octacosane (C28)

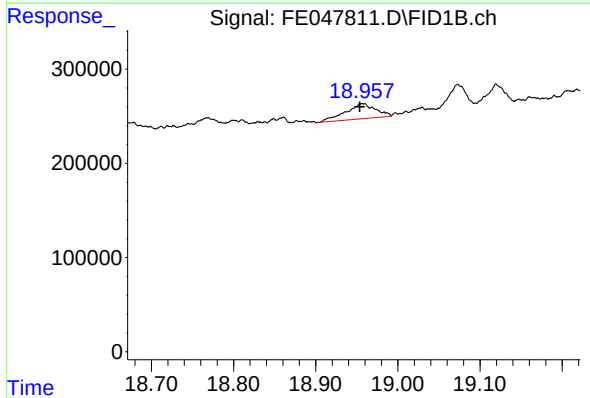
R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 255018
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024



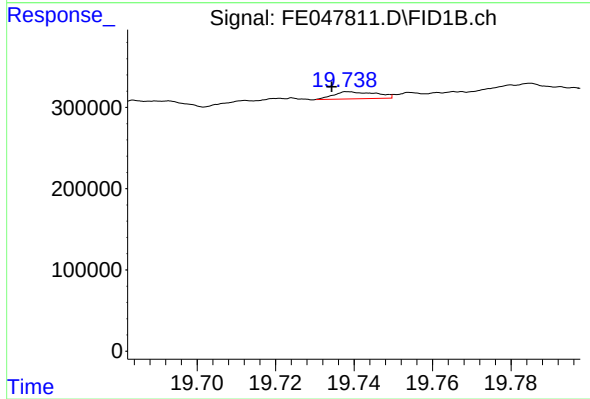
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 717437
Conc: 4.23 ug/ml



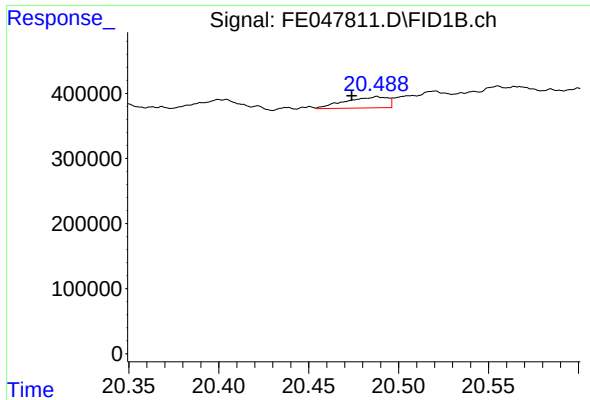
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.004 min
Response: 409085
Conc: 2.45 ug/ml



#19 n-Tetratriacontane (C34)

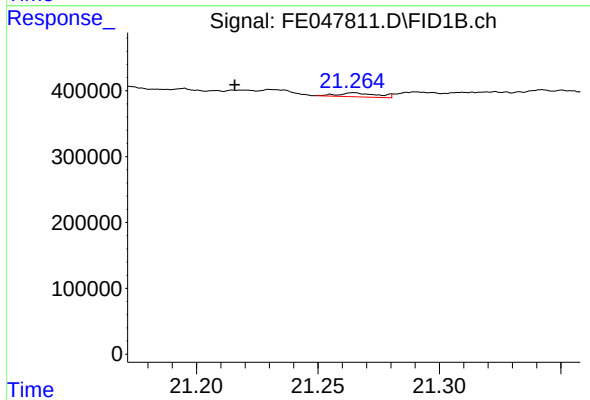
R.T.: 19.739 min
Delta R.T.: 0.005 min
Response: 65351
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.014 min
Response: 282553
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024



#21 n-Octatriacontane (C38)

R.T.: 21.265 min
Delta R.T.: 0.049 min
Response: 60432
Conc: 0.37 ug/ml