

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047812.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 20:47
 Operator : YP\AJ
 Sample : P2262-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-04-04242024-E2

Integration File: autoint1.e
 Quant Time: Apr 26 02:15:53 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	4988250	28.760 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
12) S 1-chlorooctadecane (S...	13.414	6518831	48.468 ug/ml
Spiked Amount 50.000		Recovery =	96.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.320	99774	0.588 ug/ml
4) T n-Dodecane (C12)	6.775	438792	2.703 ug/ml
5) T A~2-methylnaphthalene...	7.419	292206	1.779 ug/ml
6) T n-Tetradecane (C14)	8.604	1618709	10.062 ug/ml
7) T n-Hexadecane (C16)	10.212	2092723	12.601 ug/ml
8) T n-Octadecane (C18)	11.656	1717511	10.242 ug/ml
10) T n-Eicosane (C20)	12.965	1226690	7.572 ug/ml
11) T n-Heneicosane (C21)	13.578	1236141	7.790 ug/ml
13) T n-Docosane (C22)	14.163	612457	3.816 ug/ml
14) T n-Tetracosane (C24)	15.265	239972	1.454 ug/ml
15) T n-Hexacosane (C26)	16.287	137789	0.834 ug/ml
16) T n-Octacosane (C28)	17.237	247687	1.495 ug/ml
17) T n-Tricontane (C30)	18.128	589632	3.473 ug/ml
18) T n-Dotriacontane (C32)	18.957	338539	2.030 ug/ml
19) T n-Tetratriacontane (C34)	19.741	318433	1.985 ug/ml
20) T n-Hexatriacontane (C36)	20.484	172661	1.083 ug/ml
21) T n-Octatriacontane (C38)	21.228	169695	1.044 ug/ml
22) T n-Tetracontane (C40)	22.149	45935	0.281 ug/ml

(f)=RT Delta > 1/2 Window

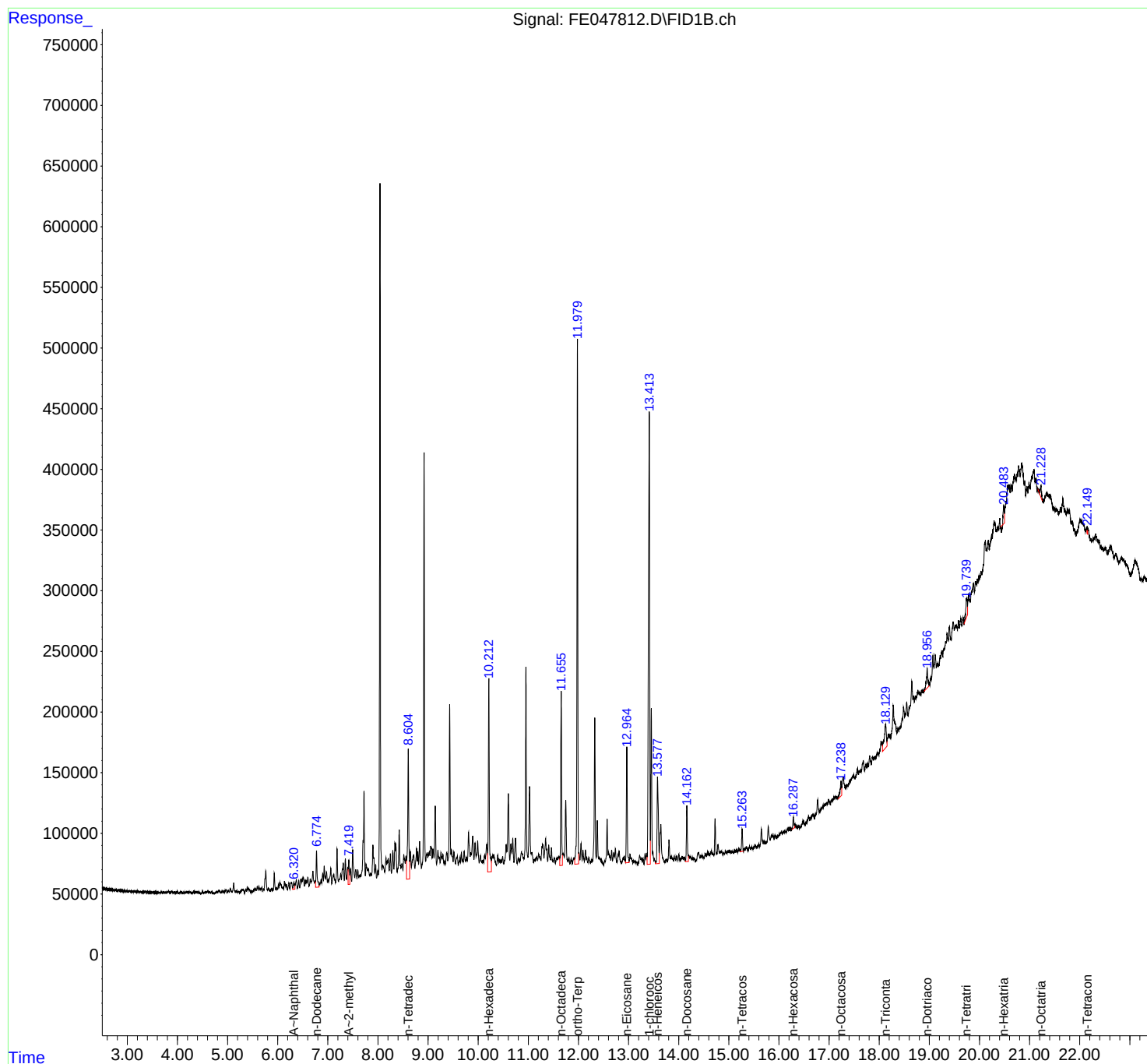
(m)=manual int.

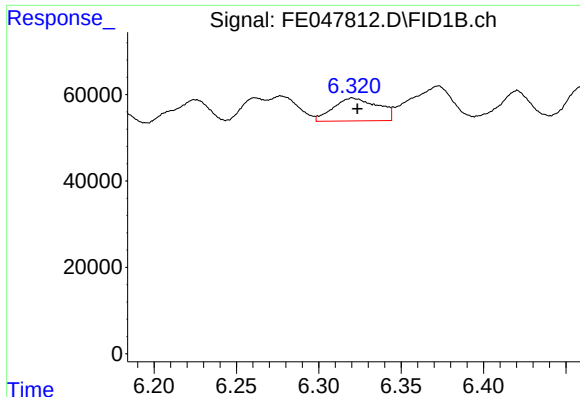
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
Data File : FE047812.D
Signal(s) : FID1B.ch
Acq On : 25 Apr 2024 20:47
Operator : YP\AJ
Sample : P2262-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2

Integration File: autoint1.e
Quant Time: Apr 26 02:15:53 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

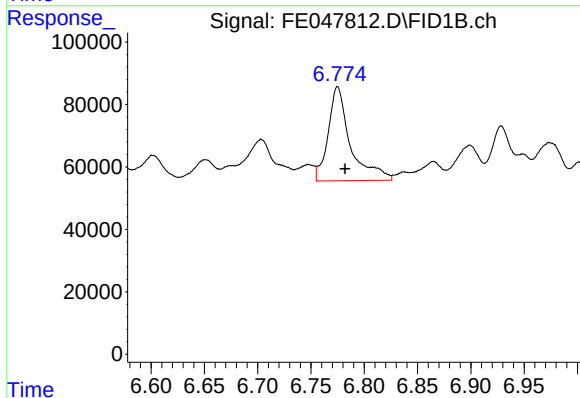




#3 A~Naphthalene (C11.7)

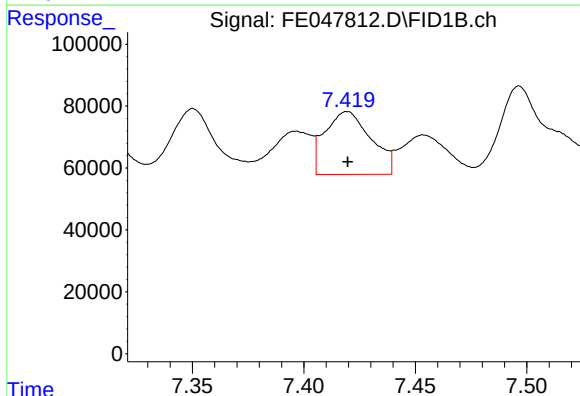
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 99774
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2



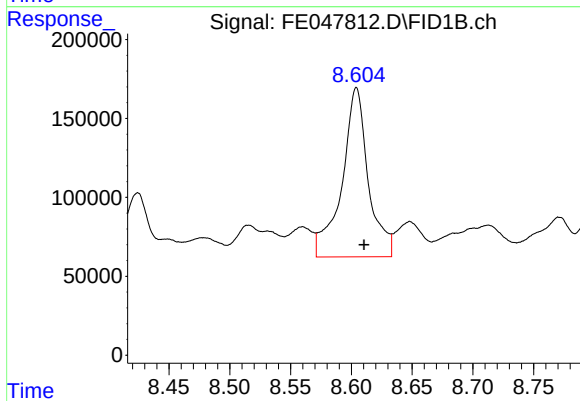
#4 n-Dodecane (C12)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 438792
Conc: 2.70 ug/ml



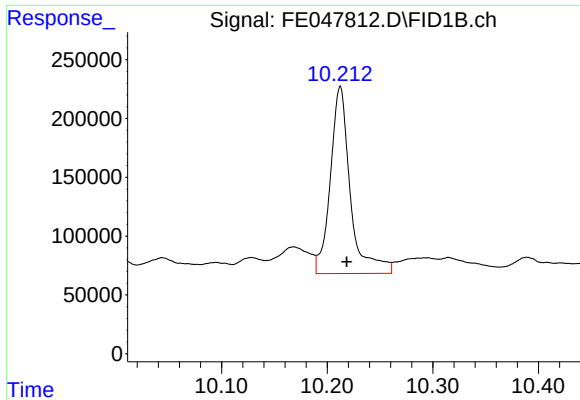
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 292206
Conc: 1.78 ug/ml



#6 n-Tetradecane (C14)

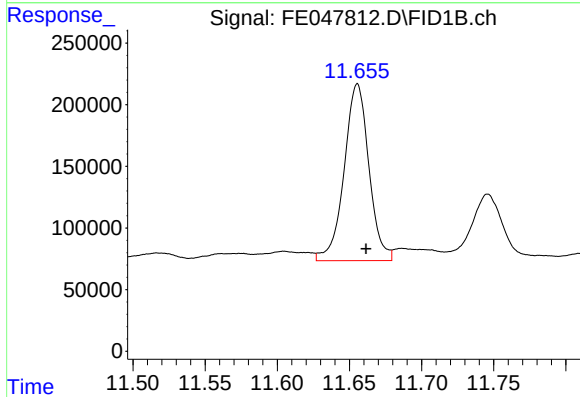
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 1618709
Conc: 10.06 ug/ml



#7 n-Hexadecane (C16)

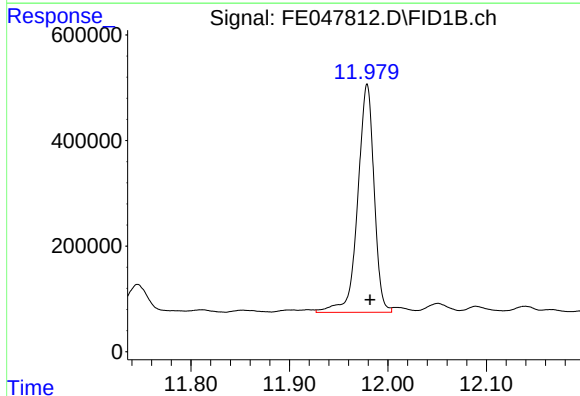
R.T.: 10.212 min
Delta R.T.: -0.006 min
Response: 2092723
Conc: 12.60 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2



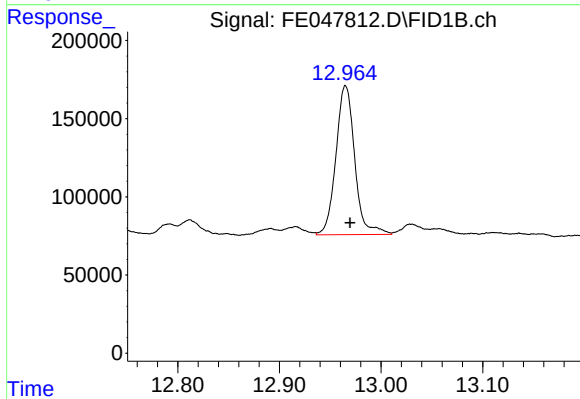
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: -0.006 min
Response: 1717511
Conc: 10.24 ug/ml



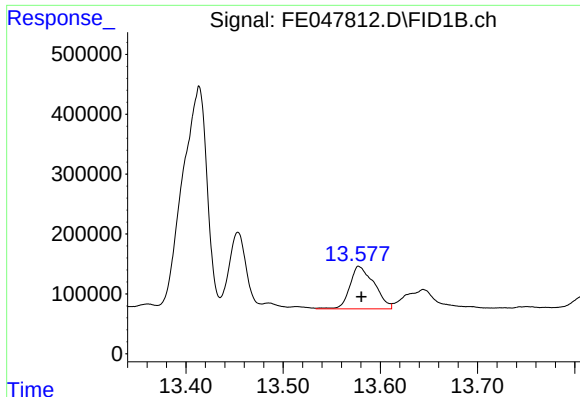
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 4988250
Conc: 28.76 ug/ml



#10 n-Eicosane (C20)

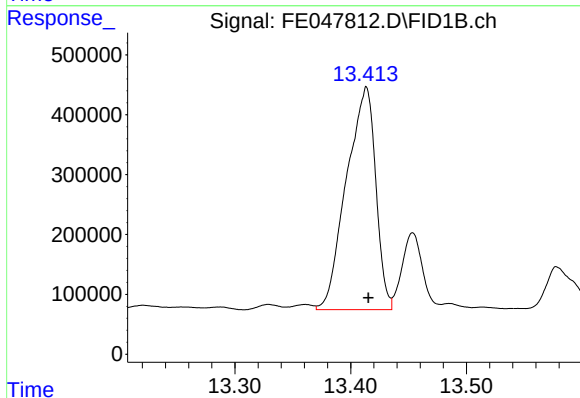
R.T.: 12.965 min
Delta R.T.: -0.004 min
Response: 1226690
Conc: 7.57 ug/ml



#11 n-Heneicosane (C21)

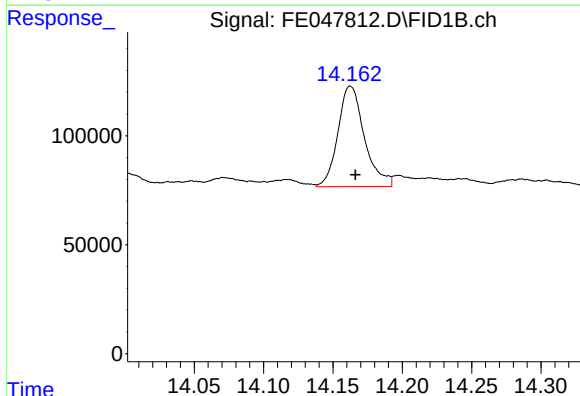
R.T.: 13.578 min
Delta R.T.: -0.003 min
Response: 1236141
Conc: 7.79 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2



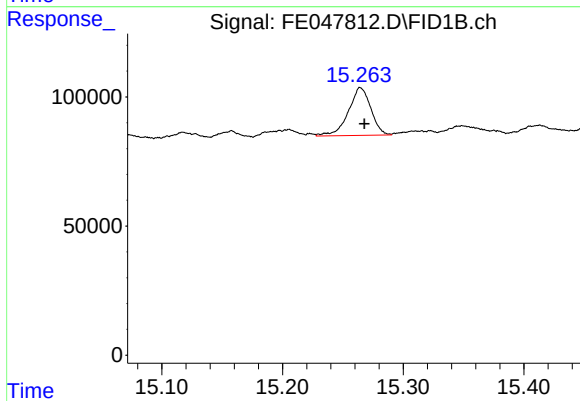
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: -0.002 min
Response: 6518831
Conc: 48.47 ug/ml



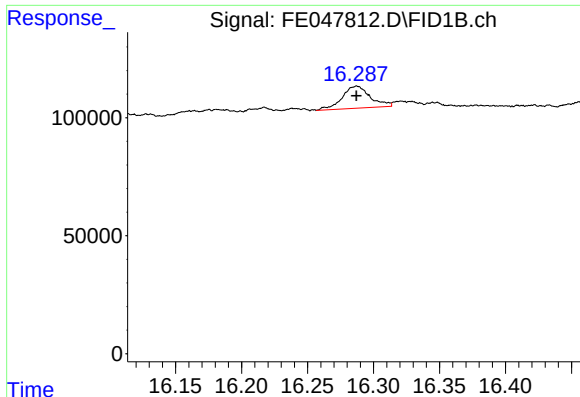
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.004 min
Response: 612457
Conc: 3.82 ug/ml



#14 n-Tetracosane (C24)

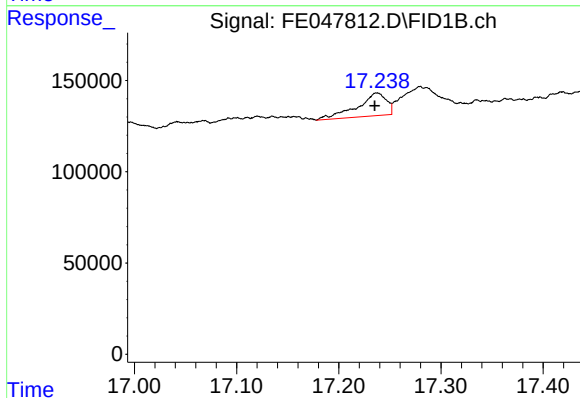
R.T.: 15.265 min
Delta R.T.: -0.003 min
Response: 239972
Conc: 1.45 ug/ml



#15 n-Hexacosane (C26)

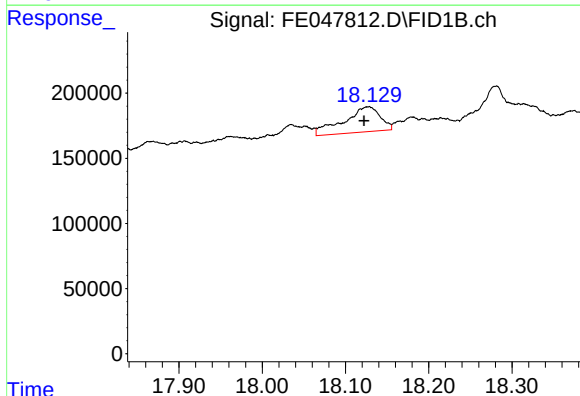
R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 137789
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2



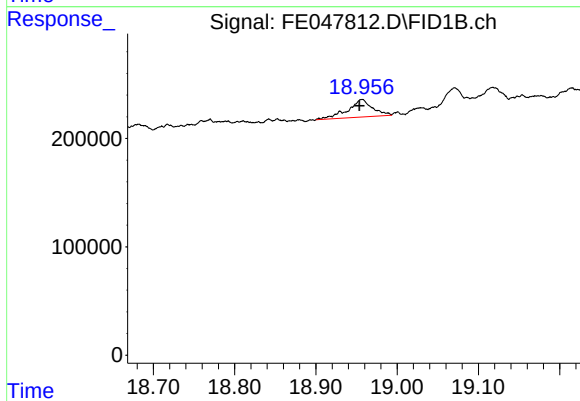
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 247687
Conc: 1.49 ug/ml



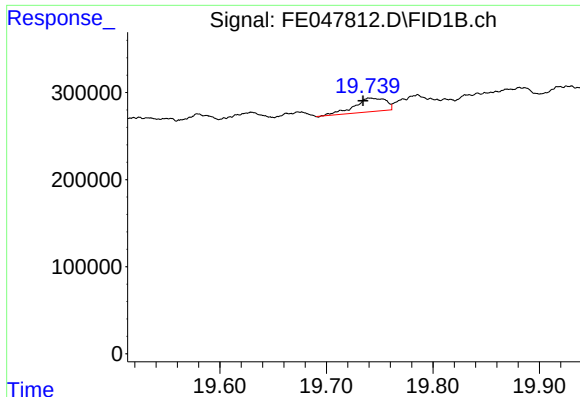
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 589632
Conc: 3.47 ug/ml



#18 n-Dotriacontane (C32)

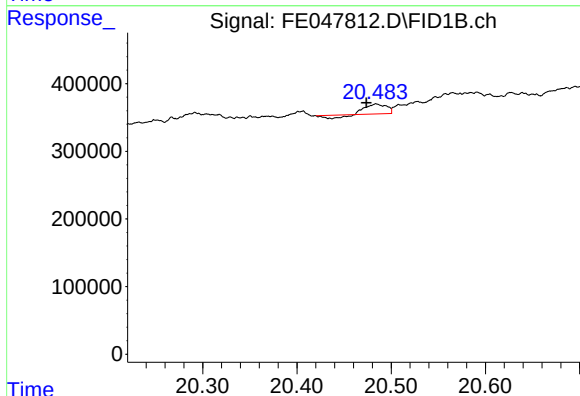
R.T.: 18.957 min
Delta R.T.: 0.003 min
Response: 338539
Conc: 2.03 ug/ml



#19 n-Tetratriacontane (C34)

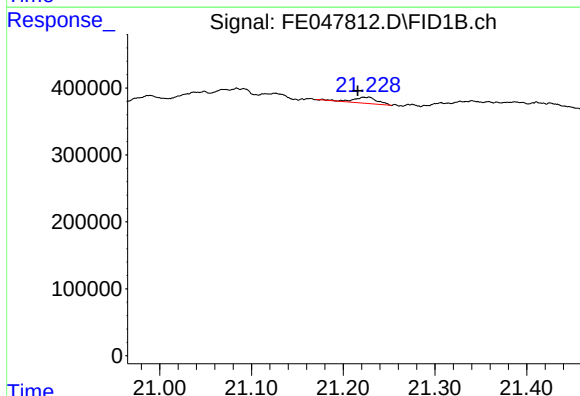
R.T.: 19.741 min
Delta R.T.: 0.007 min
Response: 318433
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-04-04242024-E2



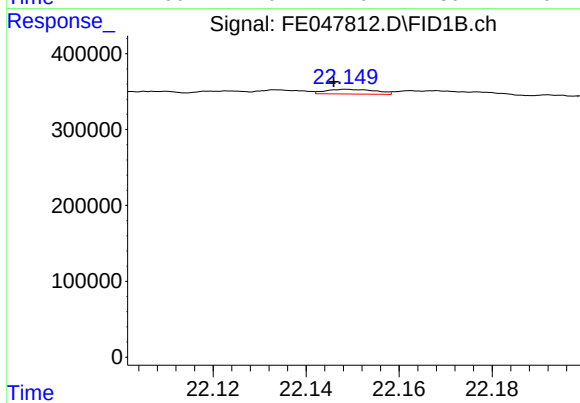
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.010 min
Response: 172661
Conc: 1.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.012 min
Response: 169695
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.003 min
Response: 45935
Conc: 0.28 ug/ml