

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047804.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 16:40
 Operator : YP\AJ
 Sample : P2258-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-042424

Integration File: autoint1.e
 Quant Time: Apr 26 02:13:51 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)	11.974	5225610	30.128 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
12) S 1-chlorooctadecane (S...	13.408	4609695	34.274 ug/ml
Spiked Amount 50.000		Recovery =	68.55%
Target Compounds			
2) T n-Decane (C10)	4.605	73141	0.455 ug/ml
3) T A~Naphthalene (C11.7)	6.314	172664	1.018 ug/ml
4) T n-Dodecane (C12)	6.771	224209	1.381 ug/ml
5) T A~2-methylnaphthalene...	7.410	256731	1.563 ug/ml
6) T n-Tetradecane (C14)	8.599	402220	2.500 ug/ml
7) T n-Hexadecane (C16)	10.207	495208	2.982 ug/ml
8) T n-Octadecane (C18)	11.650	311817	1.859 ug/ml
10) T n-Eicosane (C20)	12.959	472485	2.917 ug/ml
11) T n-Heneicosane (C21)	13.572	308755	1.946 ug/ml
13) T n-Docosane (C22)	14.160	232783	1.451 ug/ml
14) T n-Tetracosane (C24)	15.243	736692	4.463 ug/ml
15) T n-Hexacosane (C26)	16.280	118632	0.718 ug/ml
16) T n-Octacosane (C28)	17.242	513854	3.101 ug/ml
17) T n-Tricontane (C30)	18.122	564732	3.326 ug/ml
18) T n-Dotriacontane (C32)	18.952	215613	1.293 ug/ml
19) T n-Tetratriacontane (C34)	19.740	172873	1.078 ug/ml
20) T n-Hexatriacontane (C36)	20.472	113930	0.714 ug/ml
21) T n-Octatriacontane (C38)	21.219	171527	1.055 ug/ml
22) T n-Tetracontane (C40)	22.150	206729	1.263 ug/ml

(f)=RT Delta > 1/2 Window

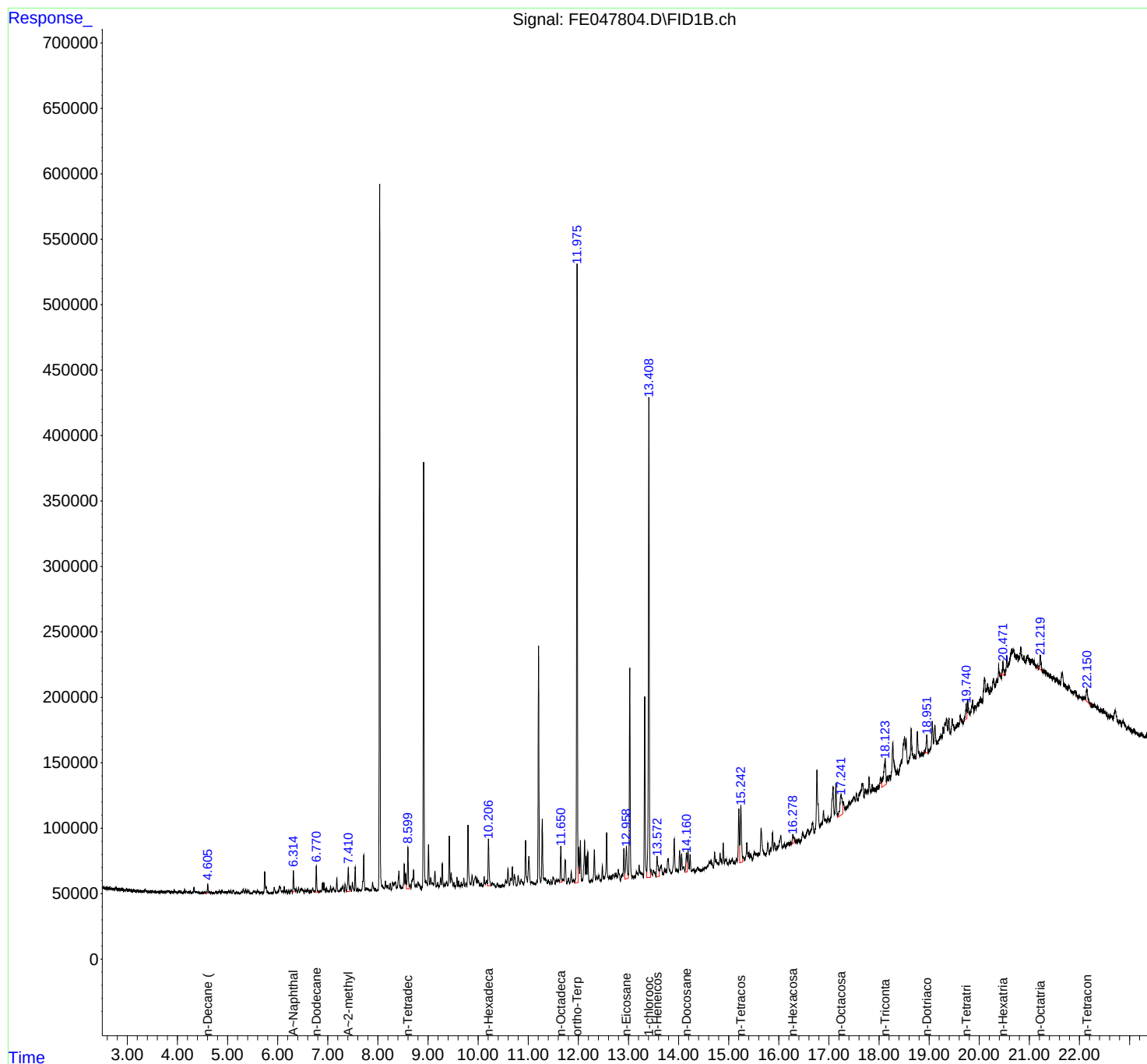
(m)=manual int.

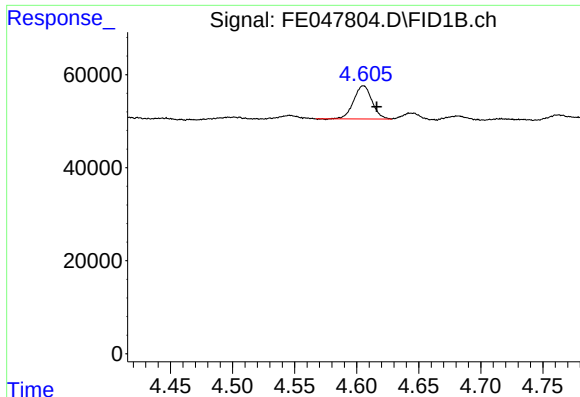
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
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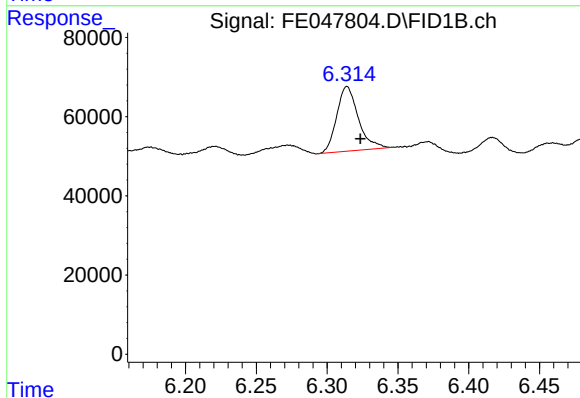




#2 n-Decane (C10)

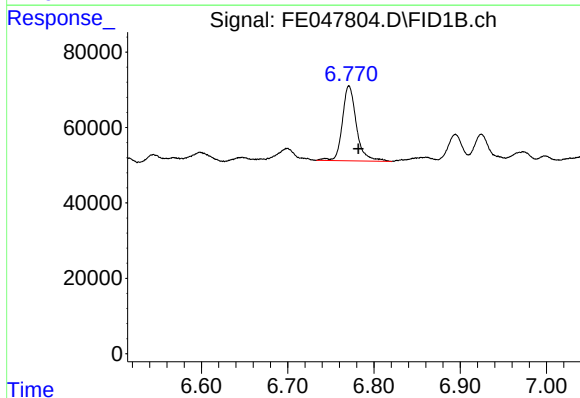
R.T.: 4.605 min
Delta R.T.: -0.011 min
Response: 73141
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-042424



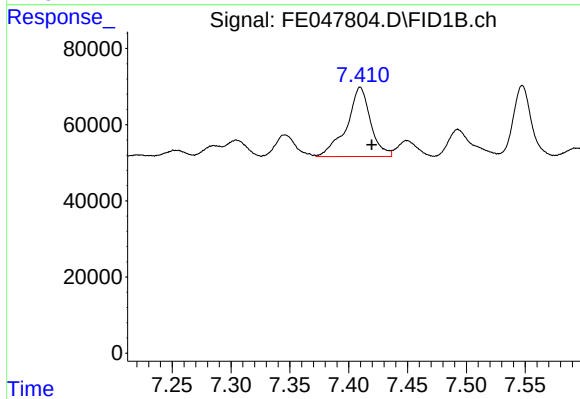
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 172664
Conc: 1.02 ug/ml



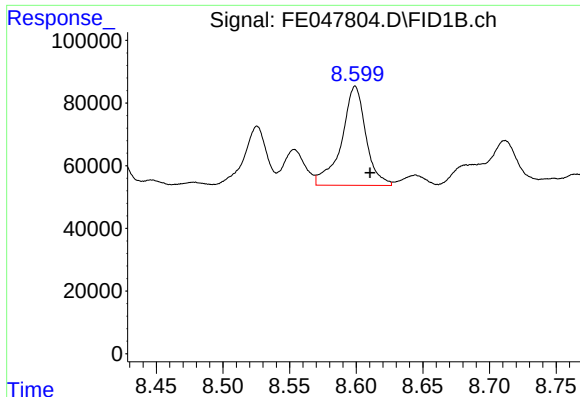
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 224209
Conc: 1.38 ug/ml



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

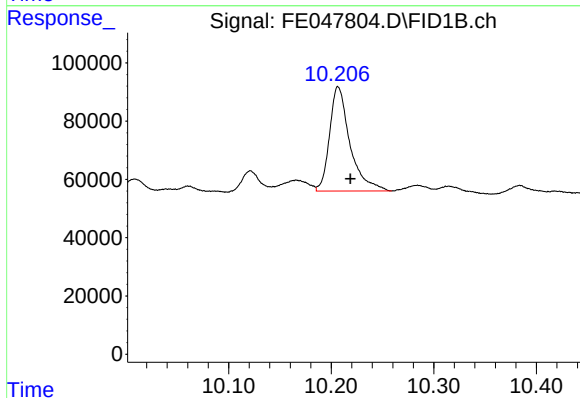
R.T.: 7.410 min
Delta R.T.: -0.010 min
Response: 256731
Conc: 1.56 ug/ml



#6 n-Tetradecane (C14)

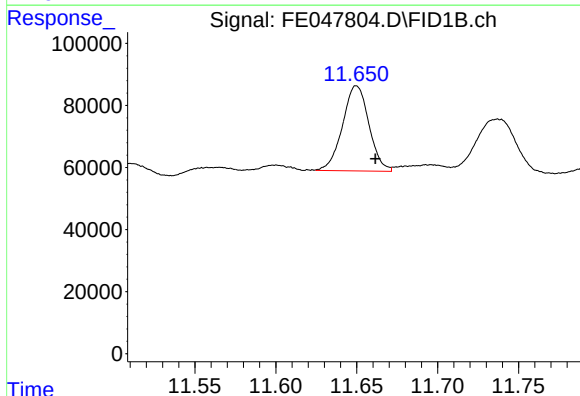
R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 402220
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-042424



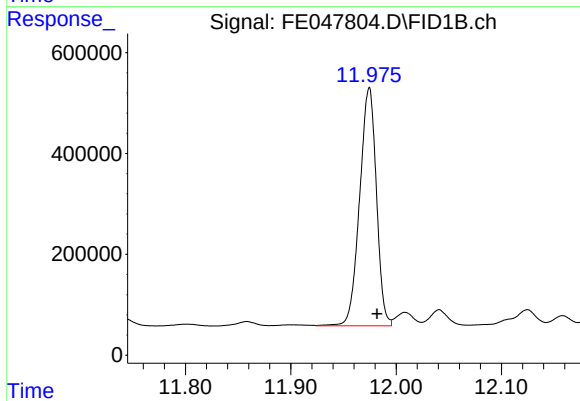
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.012 min
Response: 495208
Conc: 2.98 ug/ml



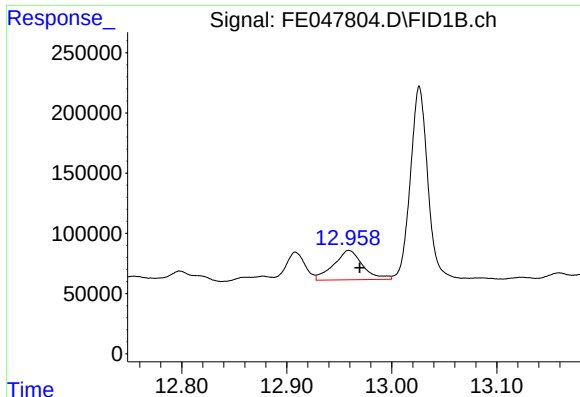
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 311817
Conc: 1.86 ug/ml



#9 ortho-Terphenyl (SURR)

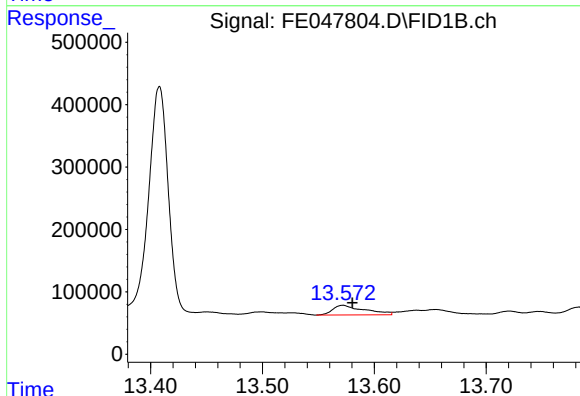
R.T.: 11.974 min
Delta R.T.: -0.008 min
Response: 5225610
Conc: 30.13 ug/ml



#10 n-Eicosane (C20)

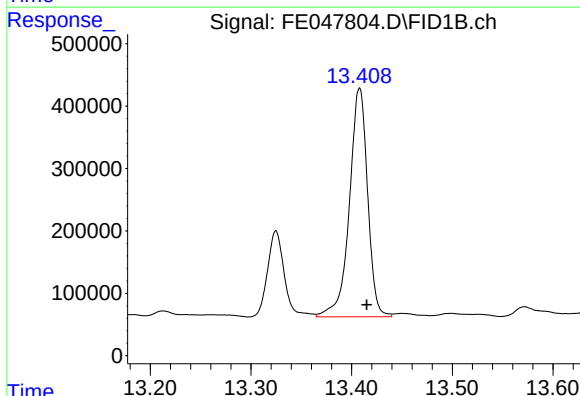
R.T.: 12.959 min
Delta R.T.: -0.010 min
Response: 472485
Conc: 2.92 ug/ml

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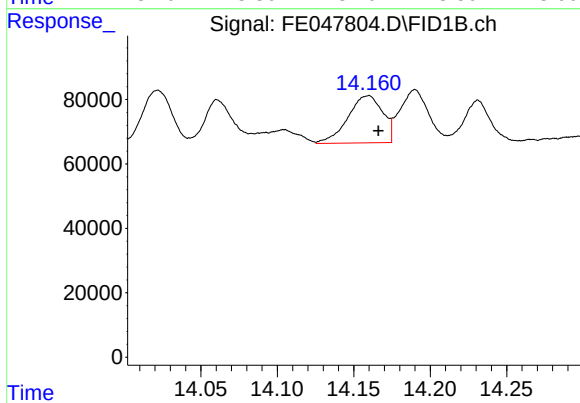
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.008 min
Response: 308755
Conc: 1.95 ug/ml



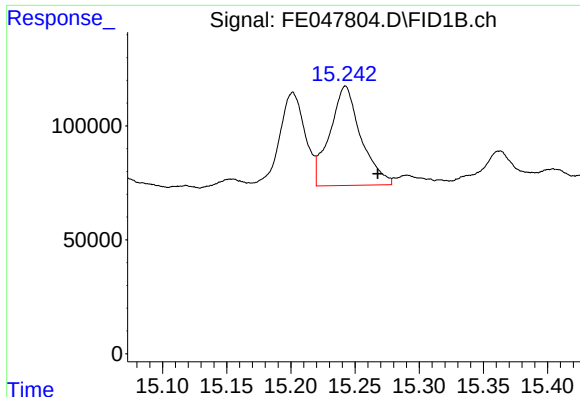
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 4609695
Conc: 34.27 ug/ml



#13 n-Docosane (C22)

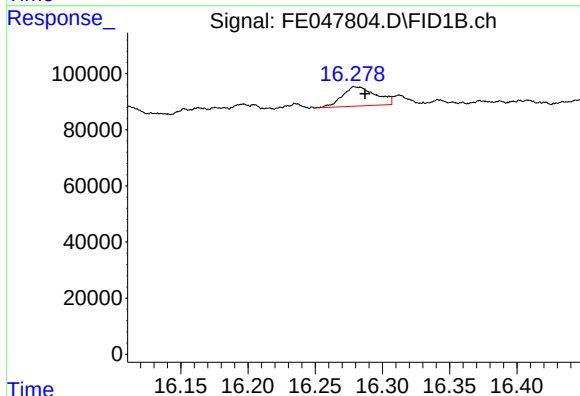
R.T.: 14.160 min
Delta R.T.: -0.007 min
Response: 232783
Conc: 1.45 ug/ml



#14 n-Tetracosane (C24)

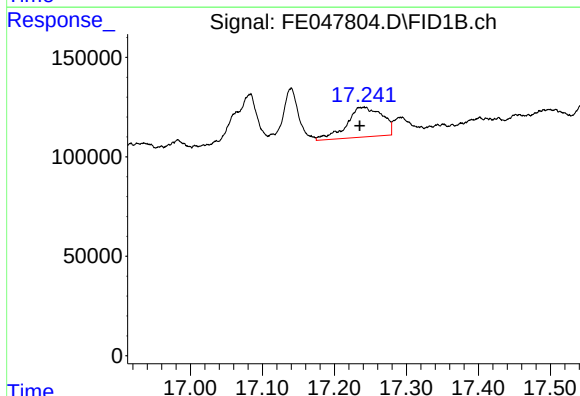
R.T.: 15.243 min
Delta R.T.: -0.025 min
Response: 736692
Conc: 4.46 ug/ml

Instrument :
FID_E
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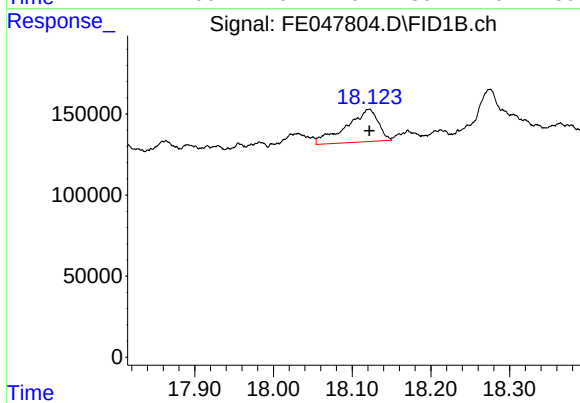
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 118632
Conc: 0.72 ug/ml



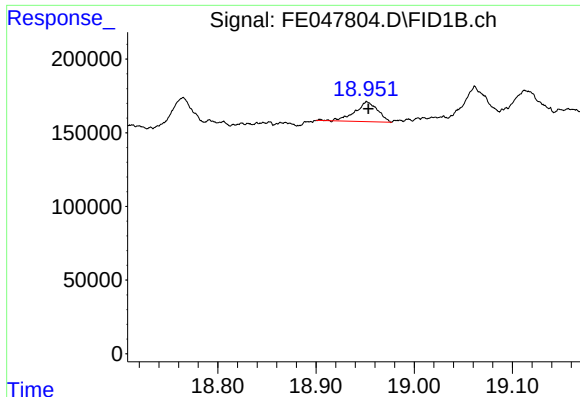
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 513854
Conc: 3.10 ug/ml



#17 n-Tricontane (C30)

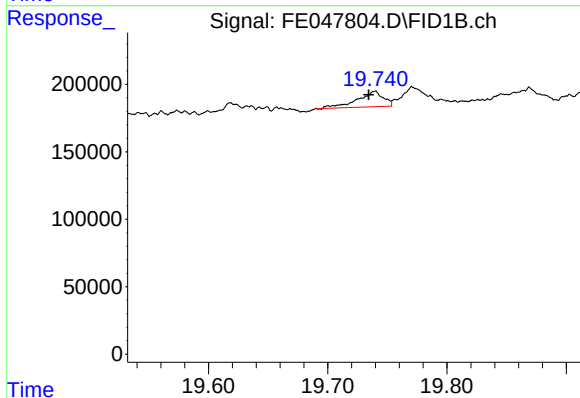
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 564732
Conc: 3.33 ug/ml



#18 n-Dotriacontane (C32)

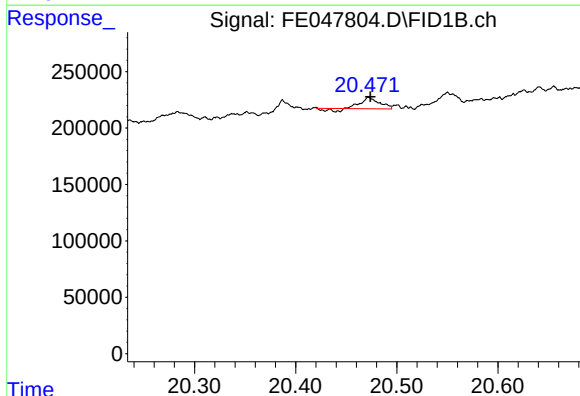
R.T.: 18.952 min
Delta R.T.: -0.001 min
Response: 215613
Conc: 1.29 ug/ml

Instrument :
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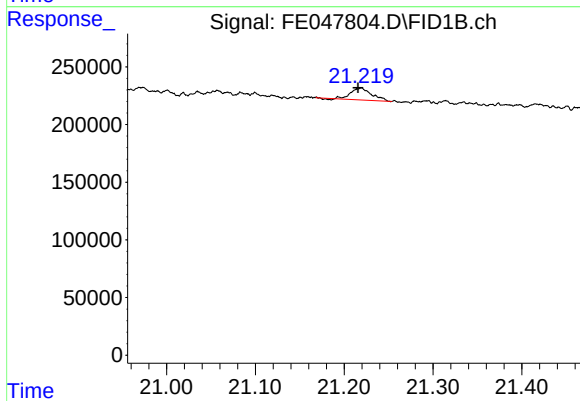
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.005 min
Response: 172873
Conc: 1.08 ug/ml



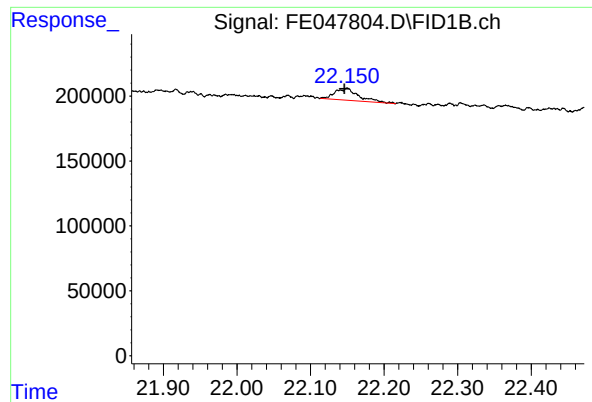
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 113930
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 171527
Conc: 1.06 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 206729
Conc: 1.26 ug/ml

Instrument :

FID_E

ClientSampleId :

OR-03-042424