

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051792.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 19:00
 Operator : YP\AJ
 Sample : P5387-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 22:46:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 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)	12.046	8262034	54.548 ug/ml
Spiked Amount 50.000		Recovery =	109.10%
12) S 1-chlorooctadecane (S...	13.466	4568872	39.274 ug/ml
Spiked Amount 50.000		Recovery =	78.55%
Target Compounds			
1) T n-Nonane (C9)	3.502	193354	1.667 ug/ml
2) T n-Decane (C10)	4.737	964966	8.019 ug/ml
3) T A~Naphthalene (C11.7)	6.436	1156196	8.318 ug/ml
4) T n-Dodecane (C12)	6.879	5481087	43.625 ug/ml
5) T A~2-methylnaphthalene...	7.492	1437310	10.500 ug/ml
6) T n-Tetradecane (C14)	8.652	1483523	11.537 ug/ml
7) T n-Hexadecane (C16)	10.247	2614073	19.209 ug/ml
8) T n-Octadecane (C18)	11.723	9624847	68.738 ug/ml
10) T n-Eicosane (C20)	13.023	6149999	45.440 ug/ml
11) T n-Heneicosane (C21)	13.630	3956769	29.704 ug/ml
13) T n-Docosane (C22)	14.212	2618547	19.837 ug/ml
14) T n-Tetracosane (C24)	15.306	777987	5.996 ug/ml
15) T n-Hexacosane (C26)	16.321	196727	1.566 ug/ml
16) T n-Octacosane (C28)	17.268	197424	1.635 ug/ml
17) T n-Tricontane (C30)	18.151	404165	3.358 ug/ml
18) T n-Dotriacontane (C32)	18.979	206298	1.803 ug/ml
19) T n-Tetratriacontane (C34)	19.759	128639	1.275 ug/ml
20) T n-Hexatriacontane (C36)	20.497	176600	1.981 ug/ml
21) T n-Octatriacontane (C38)	21.238	495488	5.771 ug/ml

(f)=RT Delta > 1/2 Window

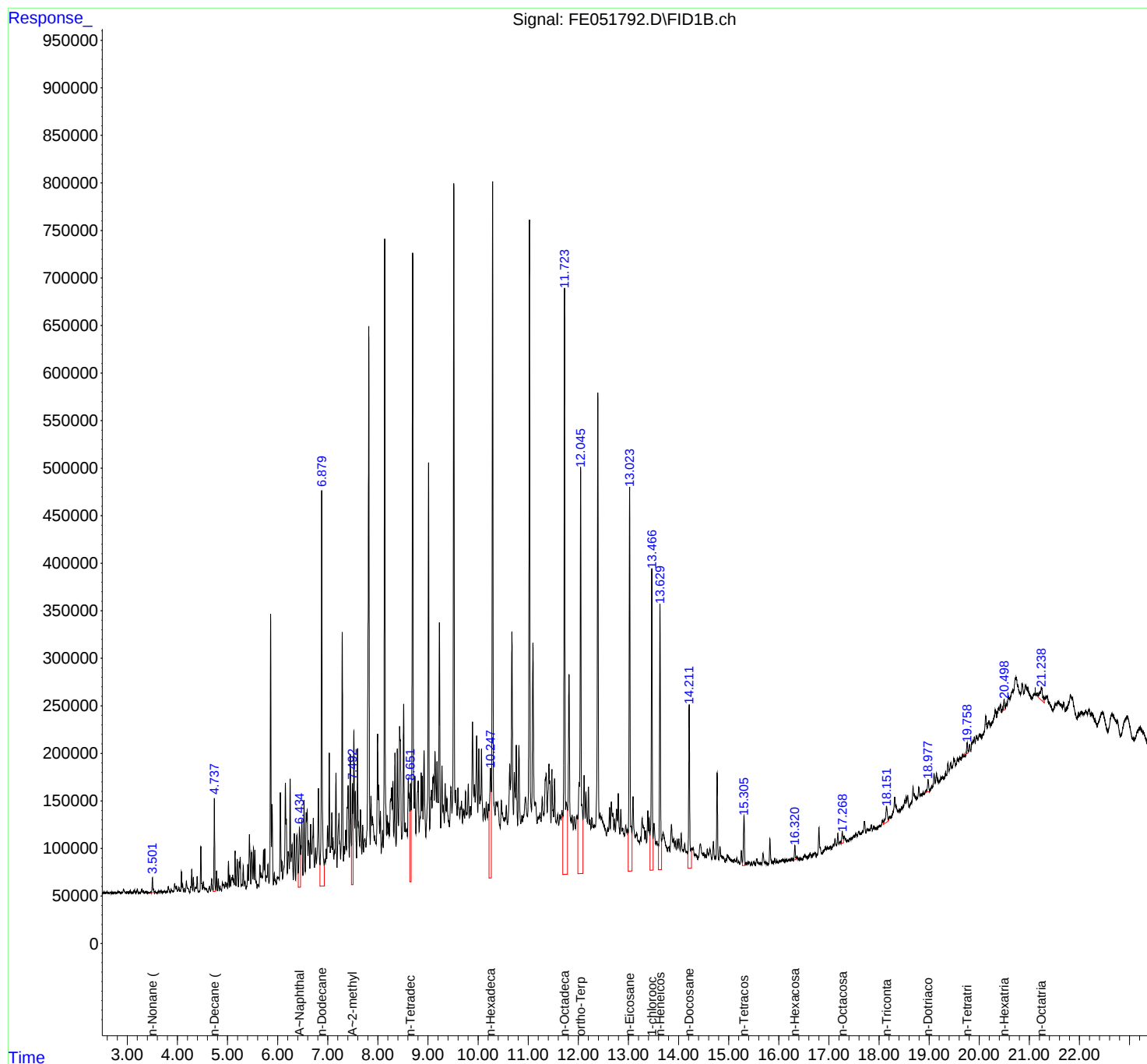
(m)=manual int.

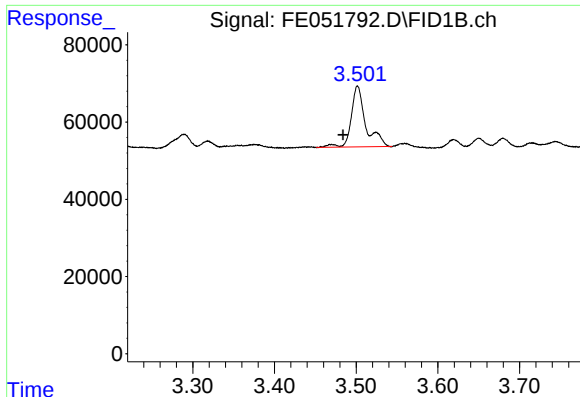
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
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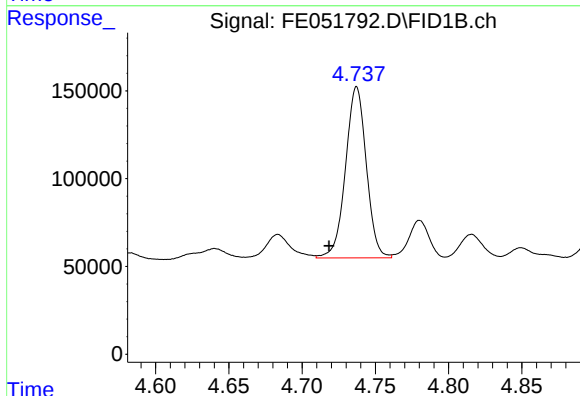




#1 n-Nonane (C9)

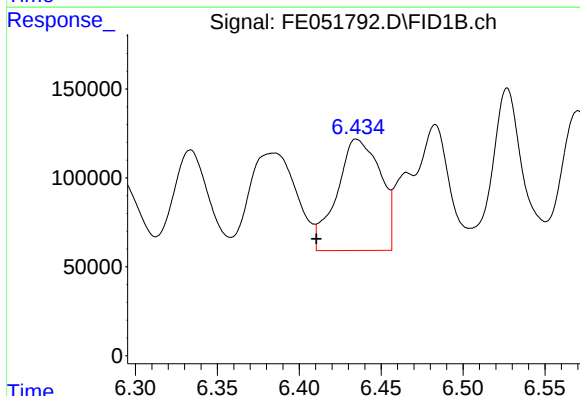
R.T.: 3.502 min
Delta R.T.: 0.018 min
Response: 193354
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



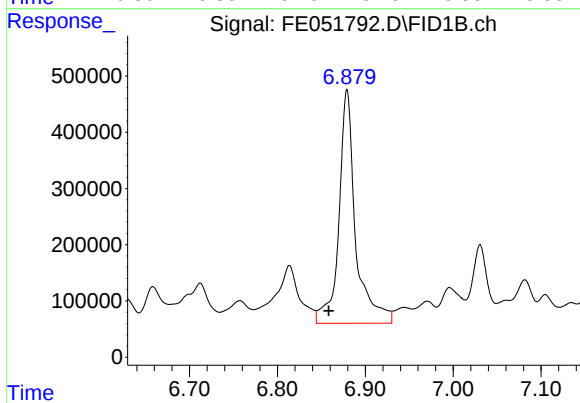
#2 n-Decane (C10)

R.T.: 4.737 min
Delta R.T.: 0.019 min
Response: 964966
Conc: 8.02 ug/ml



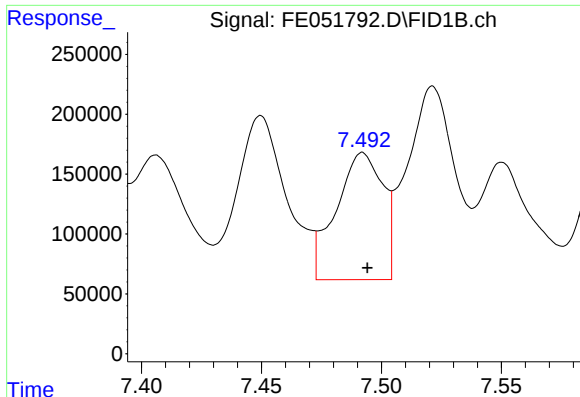
#3 A~Naphthalene (C11.7)

R.T.: 6.436 min
Delta R.T.: 0.025 min
Response: 1156196
Conc: 8.32 ug/ml



#4 n-Dodecane (C12)

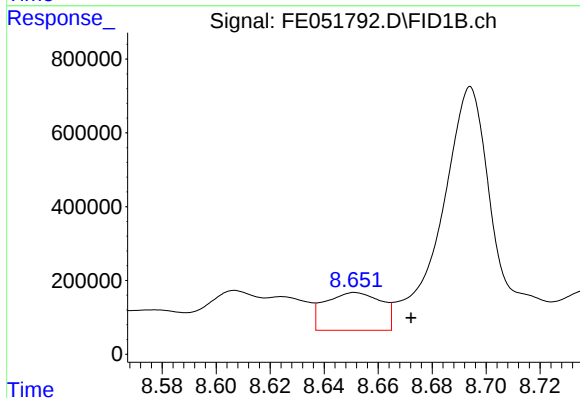
R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 5481087
Conc: 43.63 ug/ml



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

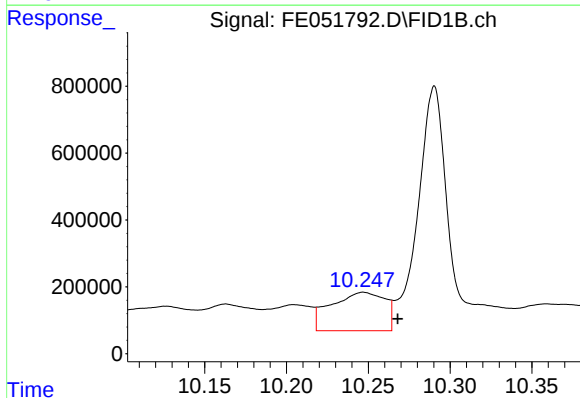
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 1437310
Conc: 10.50 ug/ml

Instrument :
FID_E
ClientSampleId :



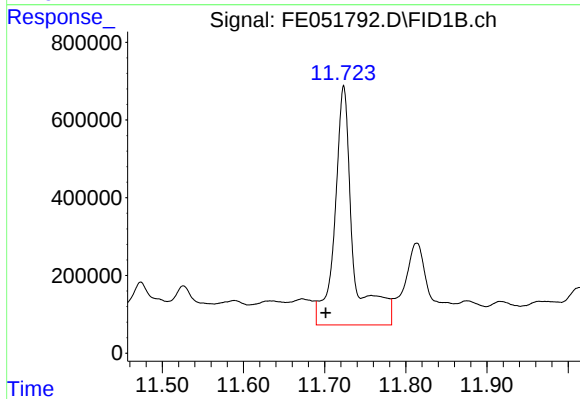
#6 n-Tetradecane (C14)

R.T.: 8.652 min
Delta R.T.: -0.021 min
Response: 1483523
Conc: 11.54 ug/ml



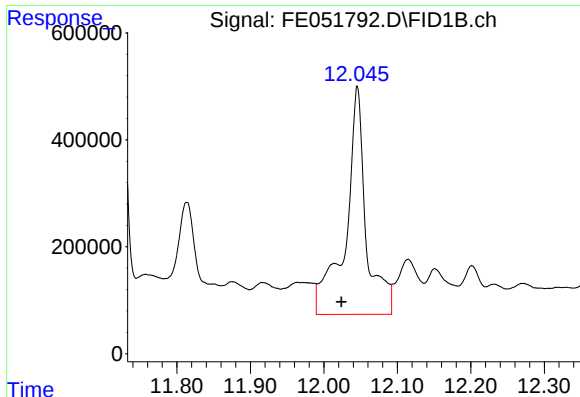
#7 n-Hexadecane (C16)

R.T.: 10.247 min
Delta R.T.: -0.021 min
Response: 2614073
Conc: 19.21 ug/ml



#8 n-Octadecane (C18)

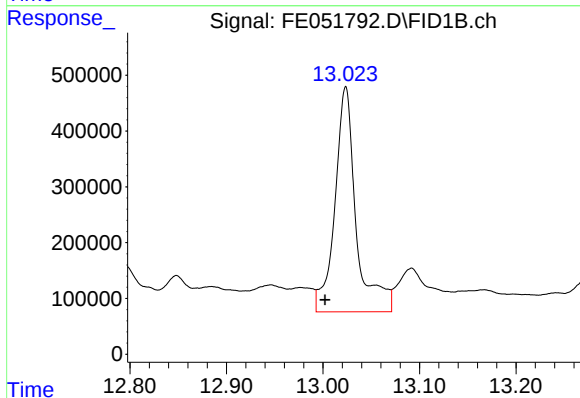
R.T.: 11.723 min
Delta R.T.: 0.022 min
Response: 9624847
Conc: 68.74 ug/ml



#9 ortho-Terphenyl (SURR)

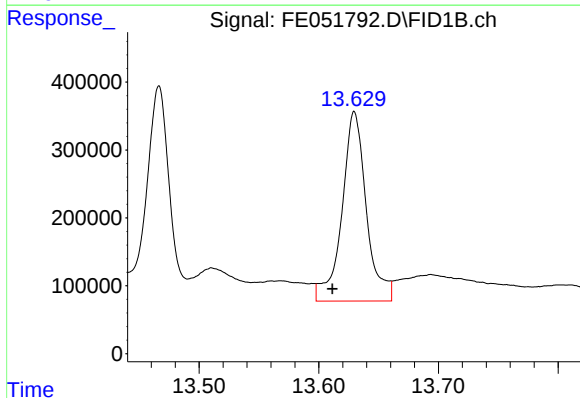
R.T.: 12.046 min
Delta R.T.: 0.022 min
Response: 8262034
Conc: 54.55 ug/ml

Instrument :
FID_E
ClientSampleId :



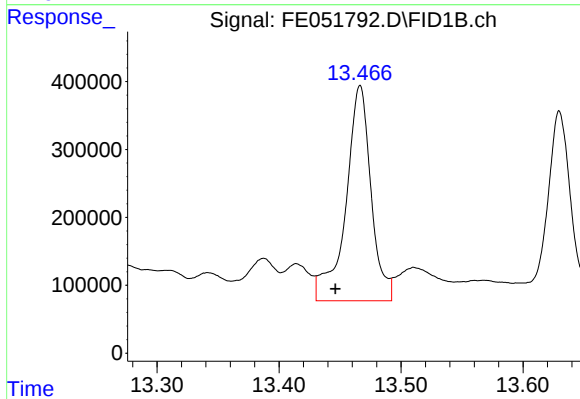
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: 0.021 min
Response: 6149999
Conc: 45.44 ug/ml



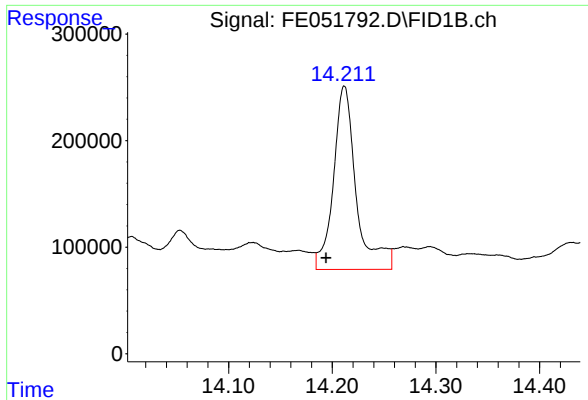
#11 n-Heneicosane (C21)

R.T.: 13.630 min
Delta R.T.: 0.019 min
Response: 3956769
Conc: 29.70 ug/ml



#12 1-chlorooctadecane (SURR)

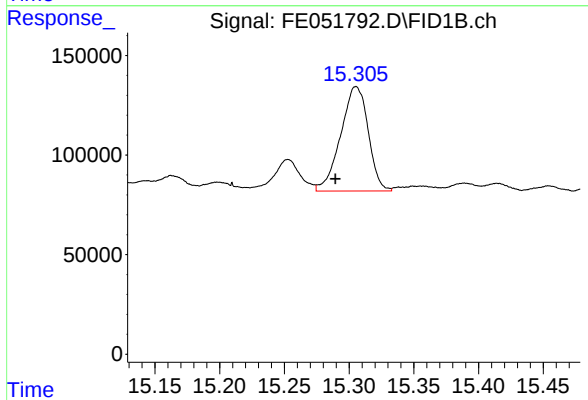
R.T.: 13.466 min
Delta R.T.: 0.020 min
Response: 4568872
Conc: 39.27 ug/ml



#13 n-Docosane (C22)

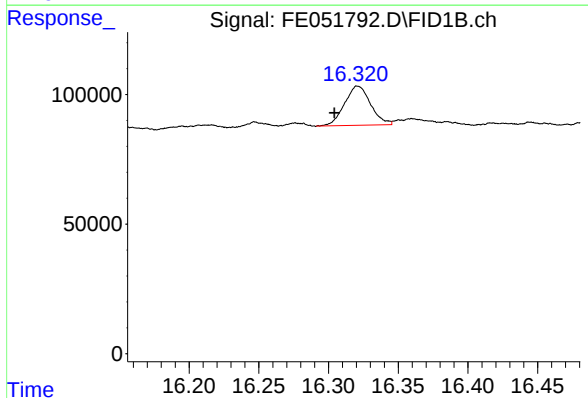
R.T.: 14.212 min
Delta R.T.: 0.018 min
Response: 2618547
Conc: 19.84 ug/ml

Instrument :
FID_E
ClientSampleId :



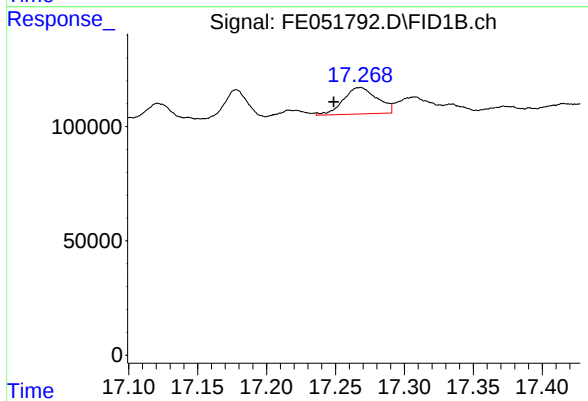
#14 n-Tetracosane (C24)

R.T.: 15.306 min
Delta R.T.: 0.016 min
Response: 777987
Conc: 6.00 ug/ml



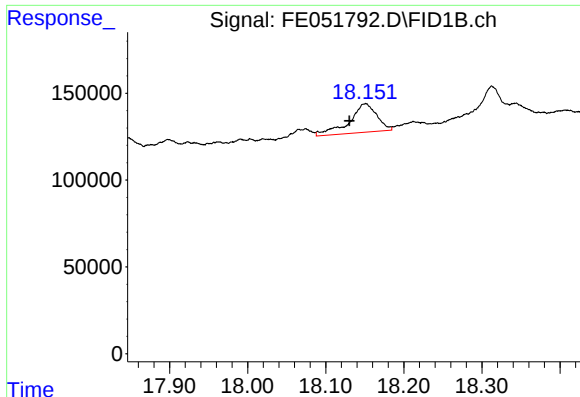
#15 n-Hexacosane (C26)

R.T.: 16.321 min
Delta R.T.: 0.017 min
Response: 196727
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

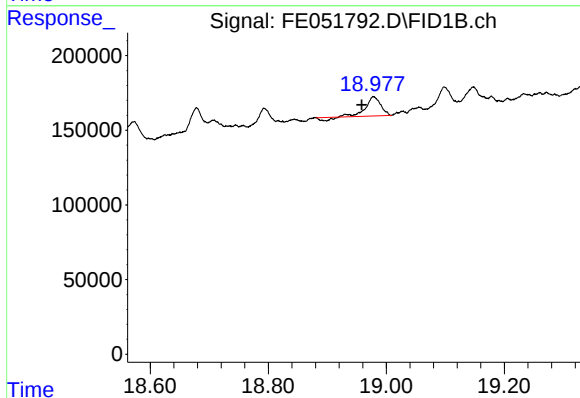
R.T.: 17.268 min
Delta R.T.: 0.019 min
Response: 197424
Conc: 1.64 ug/ml



#17 n-Tricontane (C30)

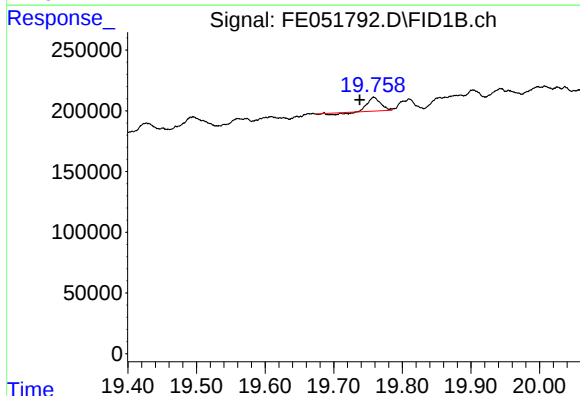
R.T.: 18.151 min
Delta R.T.: 0.020 min
Response: 404165
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



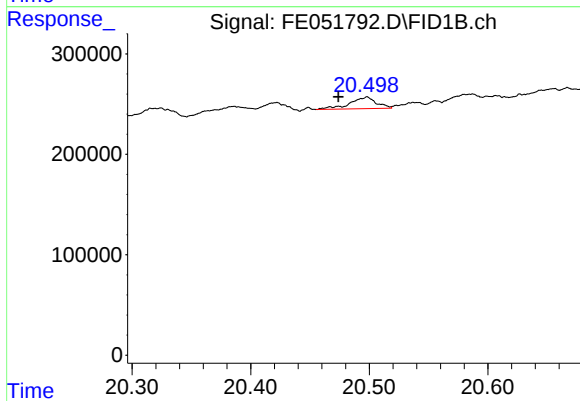
#18 n-Dotriacontane (C32)

R.T.: 18.979 min
Delta R.T.: 0.020 min
Response: 206298
Conc: 1.80 ug/ml



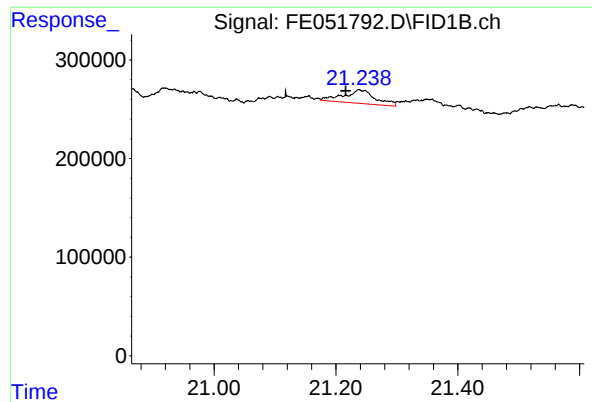
#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.021 min
Response: 128639
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.023 min
Response: 176600
Conc: 1.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.022 min
Response: 495488
Conc: 5.77 ug/ml

Instrument :

FID_E

ClientSampleId :