

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035598.D
 Signal(s) : FID1B.CH
 Acq On : 31 Mar 2022 10:51
 Operator : YP\AJ
 Sample : N2161-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-4MS

Integration File: autoint1.e
 Quant Time: Mar 31 17:44:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	12.761	3434663	42.462 ug/ml
Spiked Amount 50.000		Recovery =	84.92%
Target Compounds			
1) T n-Nonane (C9)	3.150	2261590	23.757 ug/ml
2) T n-Decane (C10)	4.201	2721460	29.271 ug/ml
4) T n-Dodecane (C12)	6.205	3167298	33.705 ug/ml
6) T n-Tetradecane (C14)	7.991	3248638	35.132 ug/ml
7) T n-Hexadecane (C16)	9.583	3526359	37.814 ug/ml
8) T n-Octadecane (C18)	11.018	3906926	41.322 ug/ml
10) T n-Eicosane (C20)	12.320	3992832	41.902 ug/ml
11) T n-Heneicosane (C21)	12.929	3938521	40.925 ug/ml
13) T n-Docosane (C22)	13.511	3920673	40.840 ug/ml
14) T n-Tetracosane (C24)	14.610	4662357	49.203 ug/ml
15) T n-Hexacosane (C26)	15.624	3775319	40.483 ug/ml
16) T n-Octacosane (C28)	16.569	3620426	40.603 ug/ml
17) T n-Tricontane (C30)	17.451	3497340	40.648 ug/ml
18) T n-Dotriacontane (C32)	18.279	3464309	41.697 ug/ml
19) T n-Tetratriacontane (C34)	19.058	3124379	42.114 ug/ml
20) T n-Hexatriacontane (C36)	19.795	3585848	50.331 ug/ml
21) T n-Octatriacontane (C38)	20.491	6156387	92.621 ug/ml
22) T n-Tetracontane (C40)	21.284	6034130	85.832 ug/ml

(f)=RT Delta > 1/2 Window

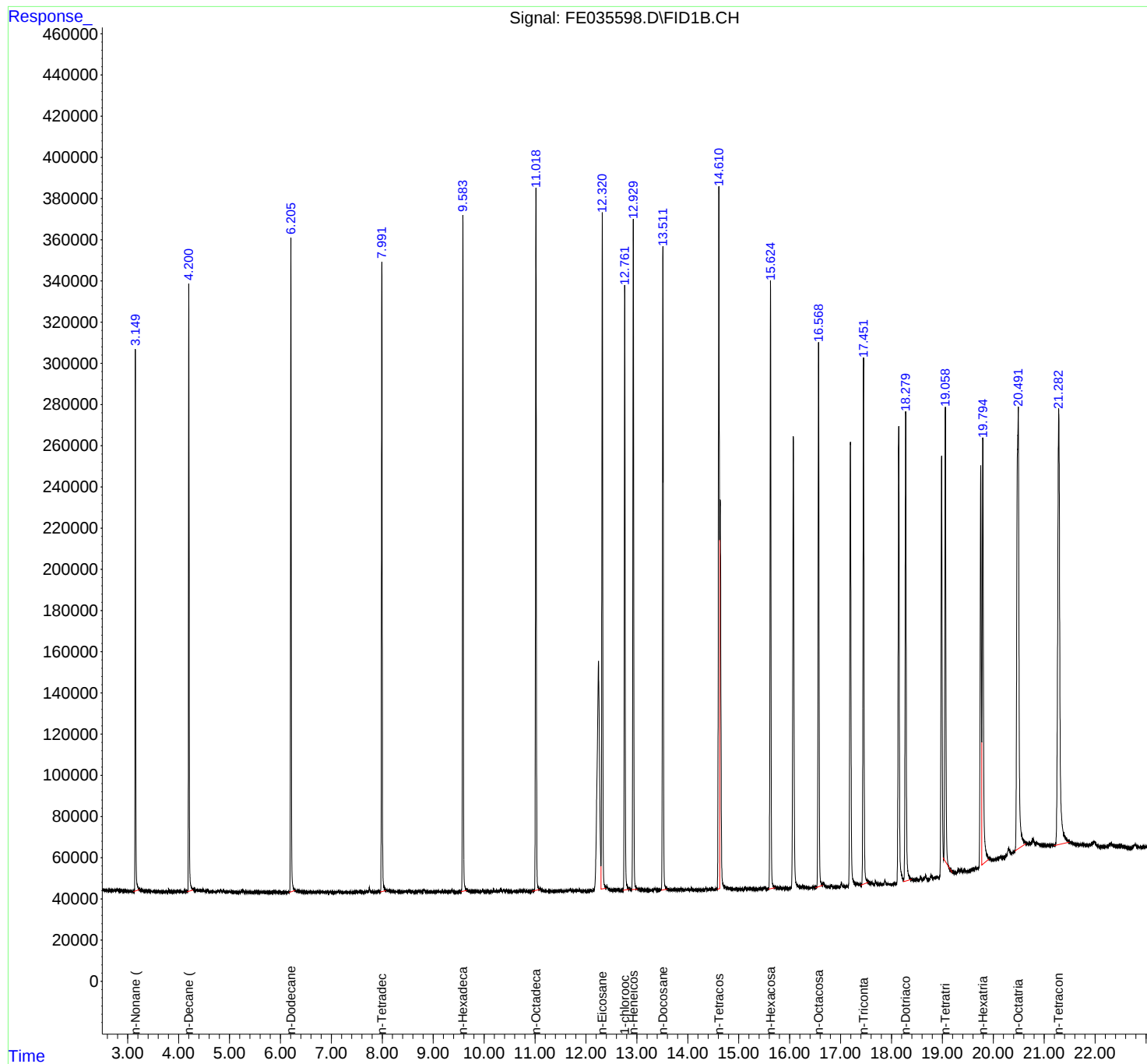
(m)=manual int.

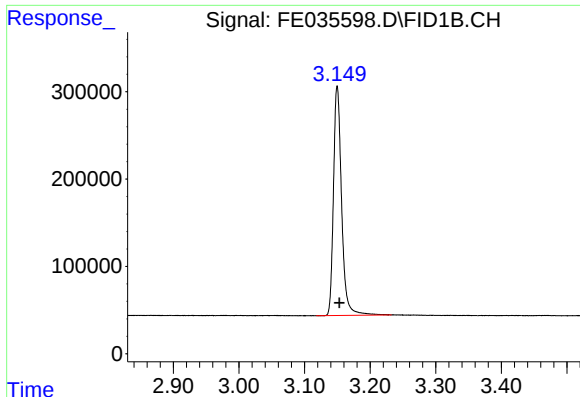
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
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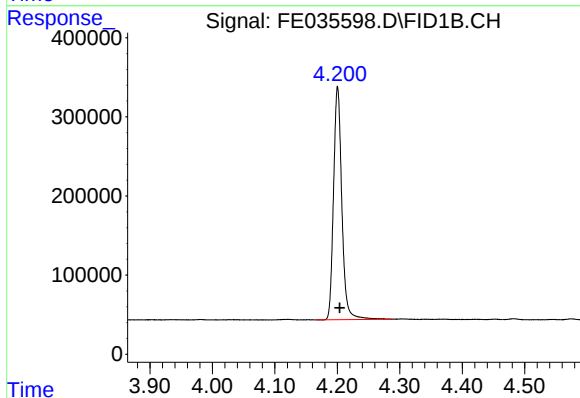




#1 n-Nonane (C9)

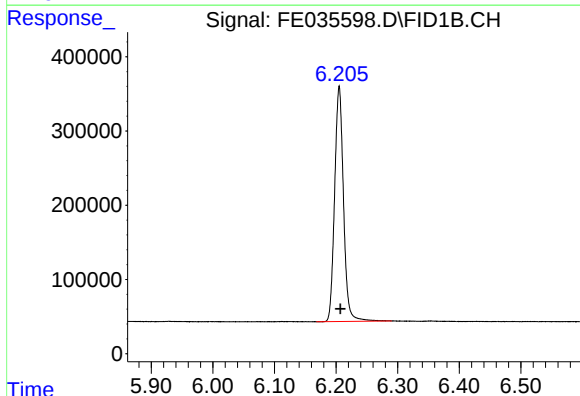
R.T.: 3.150 min
Delta R.T.: -0.003 min
Response: 2261590
Conc: 23.76 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



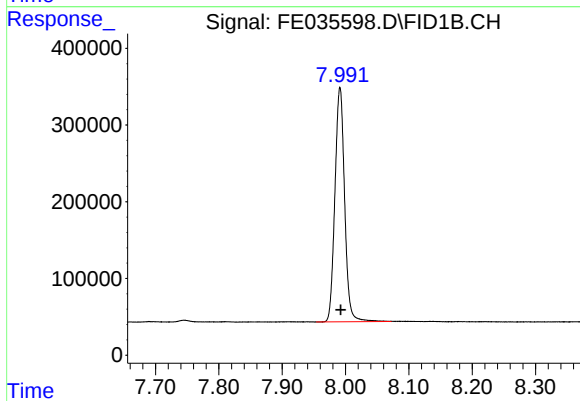
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 2721460
Conc: 29.27 ug/ml



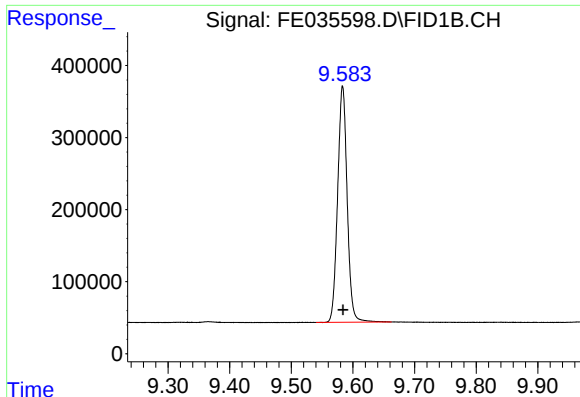
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 3167298
Conc: 33.70 ug/ml



#6 n-Tetradecane (C14)

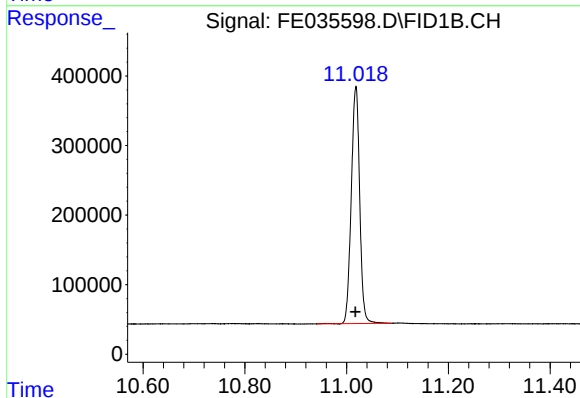
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 3248638
Conc: 35.13 ug/ml



#7 n-Hexadecane (C16)

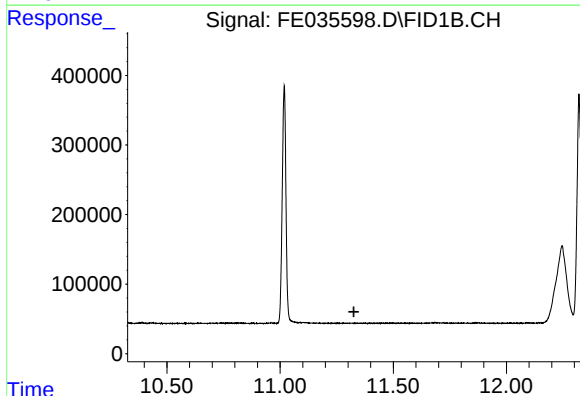
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 3526359
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



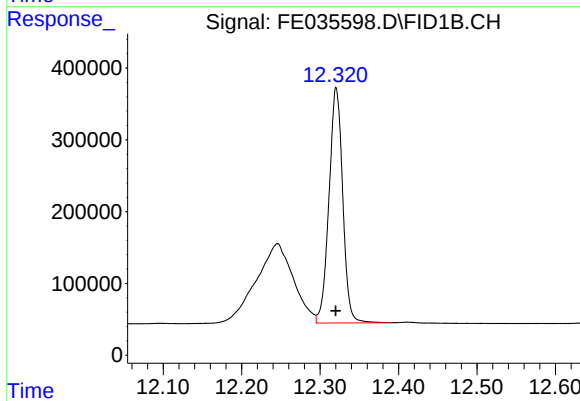
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.001 min
Response: 3906926
Conc: 41.32 ug/ml



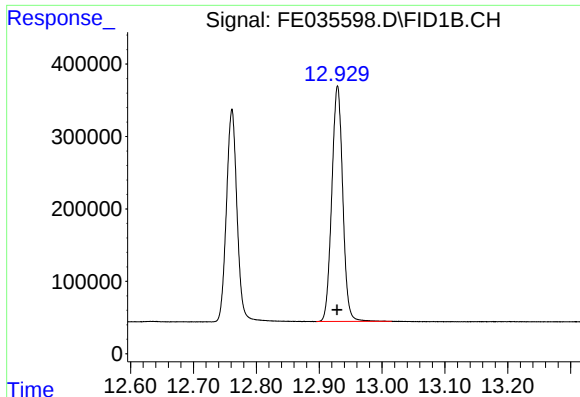
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

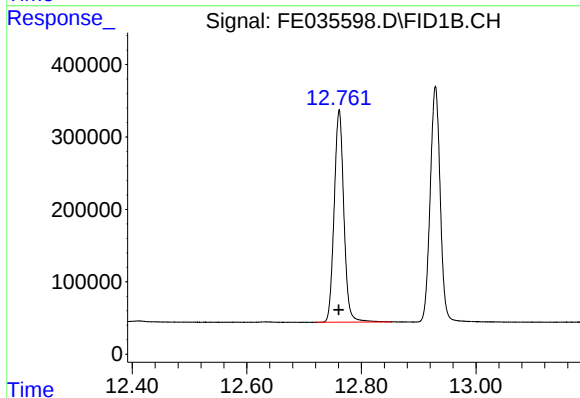
R.T.: 12.320 min
Delta R.T.: 0.000 min
Response: 3992832
Conc: 41.90 ug/ml



#11 n-Heneicosane (C21)

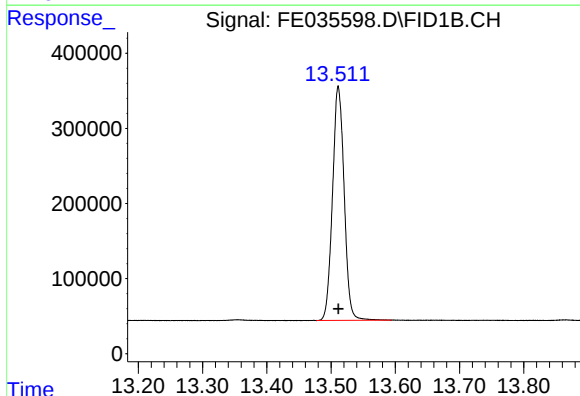
R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 3938521
Conc: 40.92 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



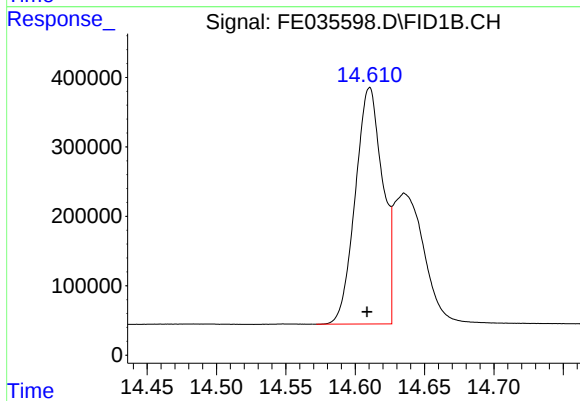
#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: 0.000 min
Response: 3434663
Conc: 42.46 ug/ml



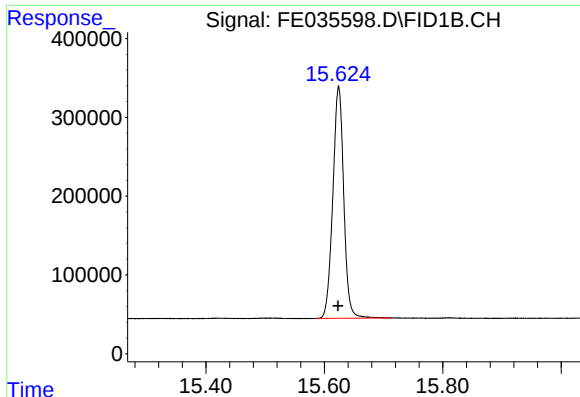
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.000 min
Response: 3920673
Conc: 40.84 ug/ml



#14 n-Tetracosane (C24)

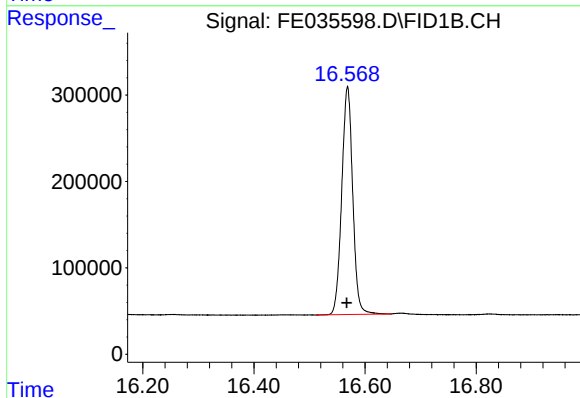
R.T.: 14.610 min
Delta R.T.: 0.002 min
Response: 4662357
Conc: 49.20 ug/ml



#15 n-Hexacosane (C26)

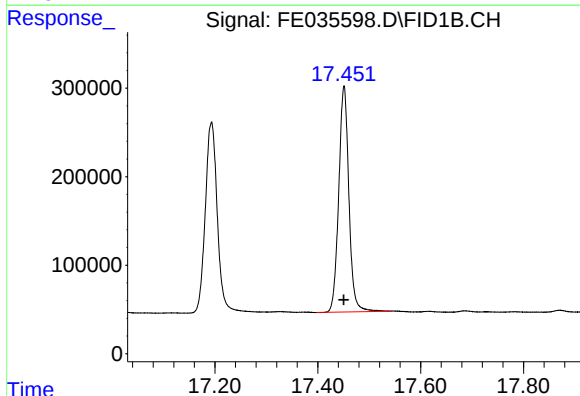
R.T.: 15.624 min
Delta R.T.: 0.000 min
Response: 3775319
Conc: 40.48 ug/ml

Instrument :
FID_E
ClientSampleId :
S-4MS



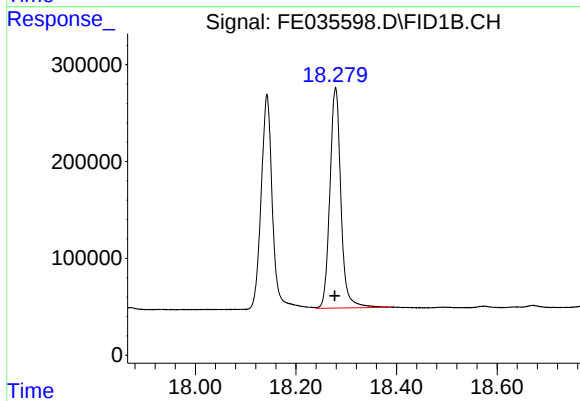
#16 n-Octacosane (C28)

R.T.: 16.569 min
Delta R.T.: 0.001 min
Response: 3620426
Conc: 40.60 ug/ml



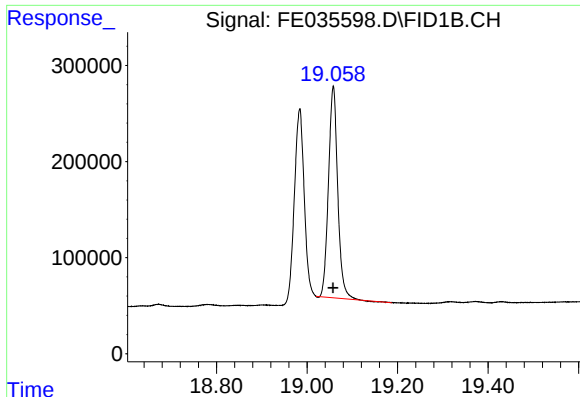
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 3497340
Conc: 40.65 ug/ml



#18 n-Dotriacontane (C32)

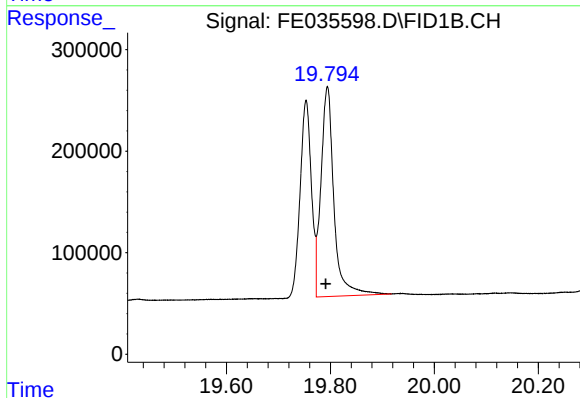
R.T.: 18.279 min
Delta R.T.: 0.002 min
Response: 3464309
Conc: 41.70 ug/ml



#19 n-Tetratriacontane (C34)

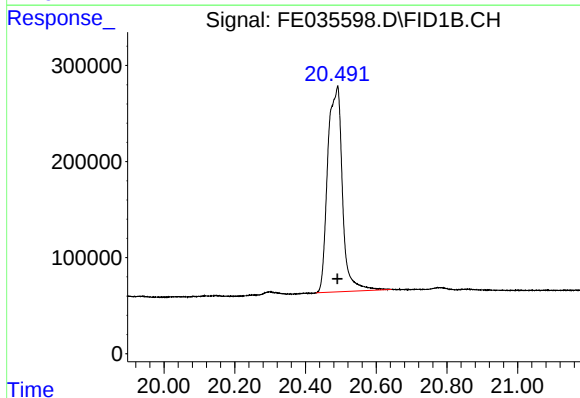
R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 3124379
Conc: 42.11 ug/ml

Instrument :
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ClientSampleId :
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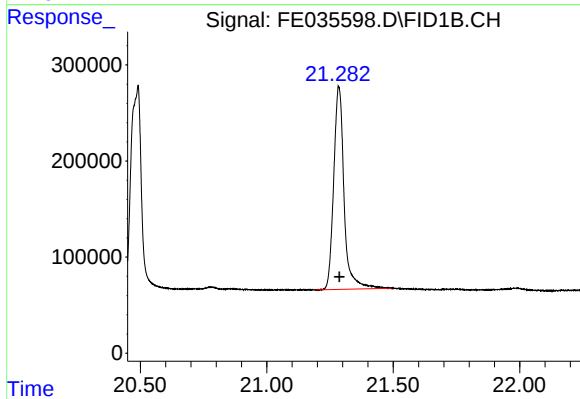
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.004 min
Response: 3585848
Conc: 50.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.491 min
Delta R.T.: 0.000 min
Response: 6156387
Conc: 92.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.284 min
Delta R.T.: -0.003 min
Response: 6034130
Conc: 85.83 ug/ml