

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111824AL\
 Data File : FC067809.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2024 16:39
 Operator : YP/AJ
 Sample : PB165032BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165032BSD

Integration File: sample.E
 Quant Time: Nov 19 04:55:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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			
12) S 1-chlorooctadecane (S...	12.929	4658064	32.089 ug/ml
Spiked Amount 50.000		Recovery =	64.18%
Target Compounds			
1) T n-Nonane (C9)	3.274	4169652	25.563 ug/ml
2) T n-Decane (C10)	4.336	5305498	31.993 ug/ml
4) T n-Dodecane (C12)	6.350	6369928	37.820 ug/ml
6) T n-Tetradecane (C14)	8.142	6754862	40.334 ug/ml
7) T n-Hexadecane (C16)	9.741	6852105	39.540 ug/ml
8) T n-Octadecane (C18)	11.180	6995625	39.761 ug/ml
10) T n-Eicosane (C20)	12.487	6959191	41.329 ug/ml
11) T n-Heneicosane (C21)	13.099	6614337	40.199 ug/ml
13) T n-Docosane (C22)	13.684	6501390	39.922 ug/ml
14) T n-Tetracosane (C24)	14.785	6244056	38.932 ug/ml
15) T n-Hexacosane (C26)	15.804	5987706	38.665 ug/ml
16) T n-Octacosane (C28)	16.752	5814613	38.501 ug/ml
17) T n-Tricontane (C30)	17.639	5730068	37.425 ug/ml
18) T n-Dotriacontane (C32)	18.470	5565939	37.686 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5412323	42.911 ug/ml
20) T n-Hexatriacontane (C36)	19.991	5119430	48.949 ug/ml
21) T n-Octatriacontane (C38)	20.713	5039519	51.590 ug/ml
22) T n-Tetracontane (C40)	21.597	5286538	54.239 ug/ml

(f)=RT Delta > 1/2 Window

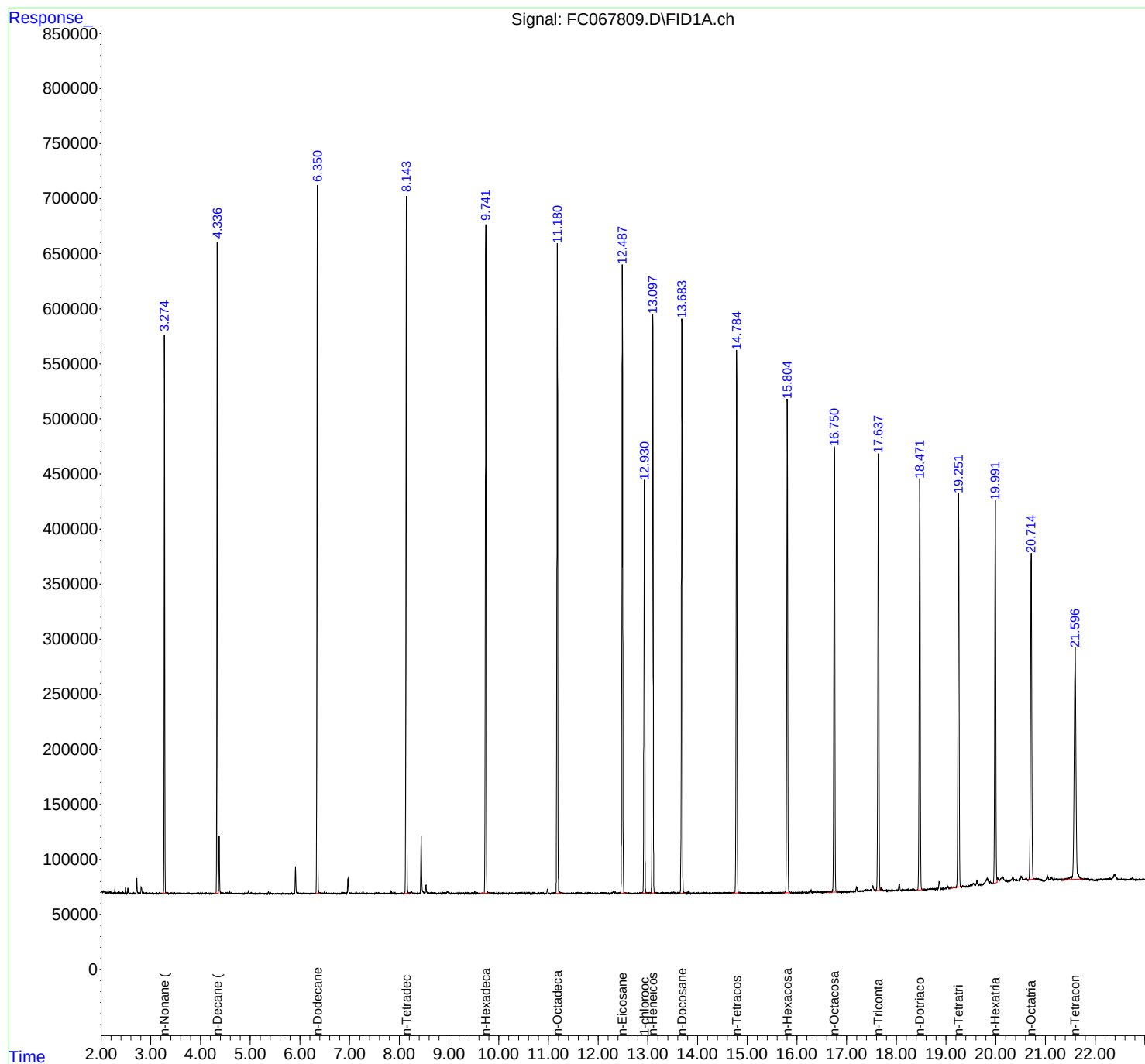
(m)=manual int.

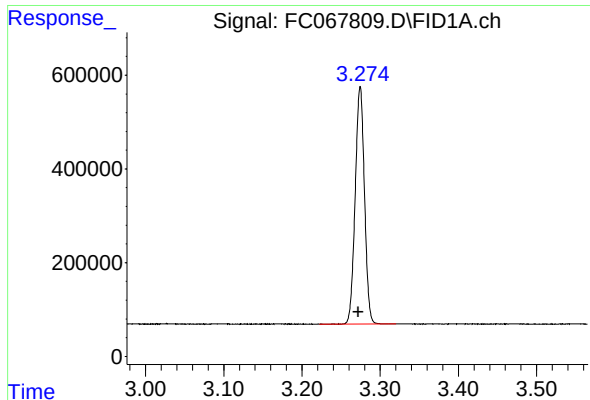
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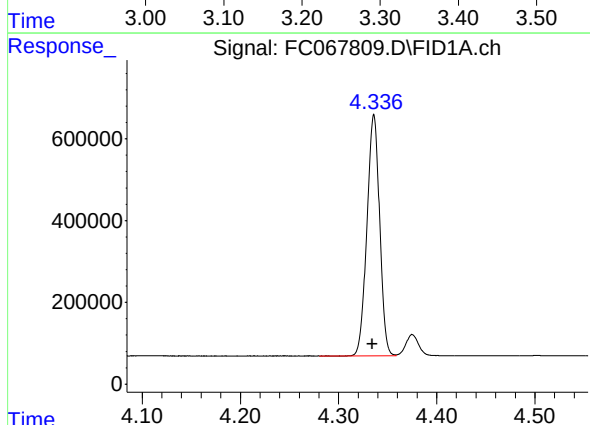




#1 n-Nonane (C9)

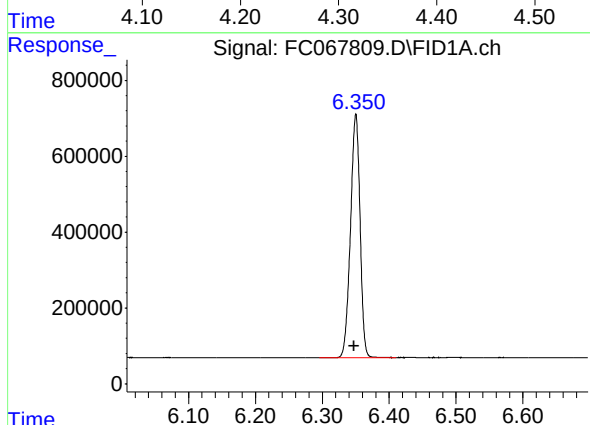
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 4169652
Conc: 25.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165032BSD



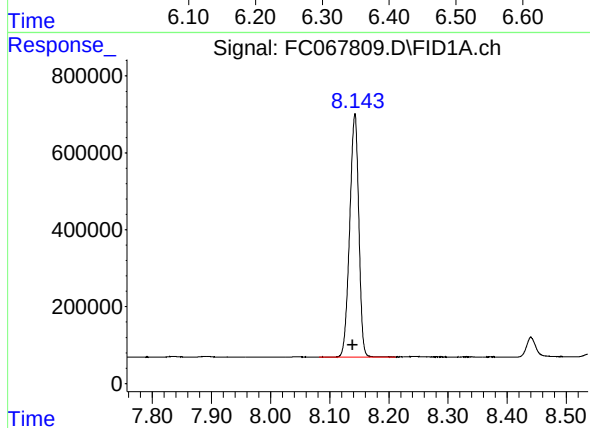
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 5305498
Conc: 31.99 ug/ml



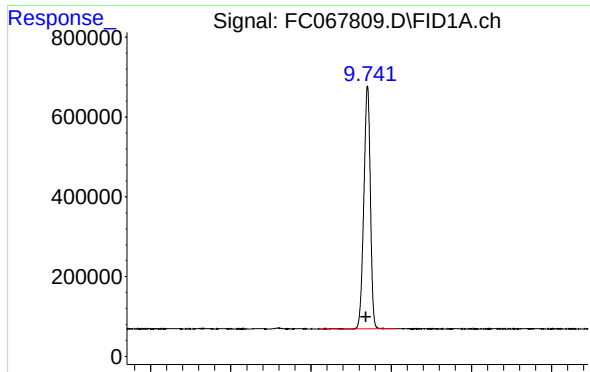
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 6369928
Conc: 37.82 ug/ml



#6 n-Tetradecane (C14)

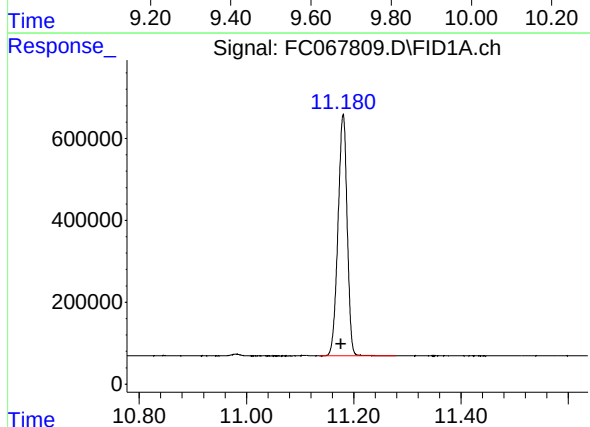
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 6754862
Conc: 40.33 ug/ml



#7 n-Hexadecane (C16)

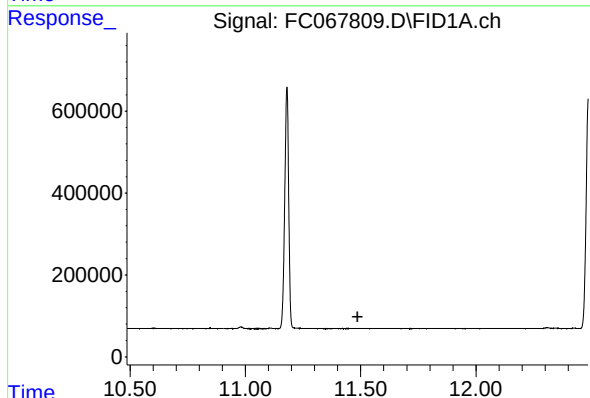
R.T.: 9.741 min
Delta R.T.: 0.004 min
Response: 6852105
Conc: 39.54 ug/ml

Instrument :
FID_C
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PB165032BSD



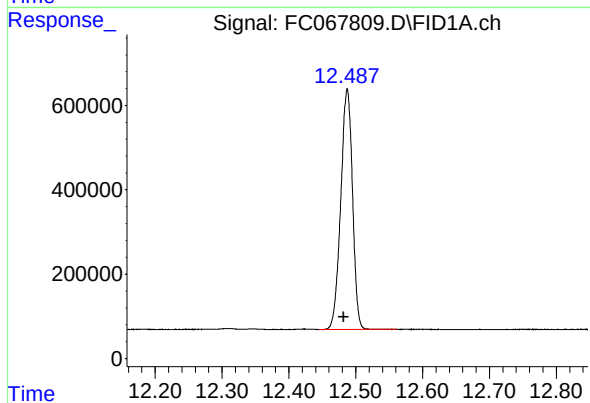
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.004 min
Response: 6995625
Conc: 39.76 ug/ml



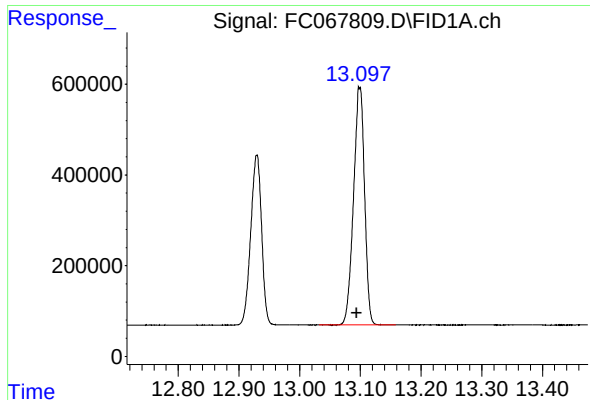
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

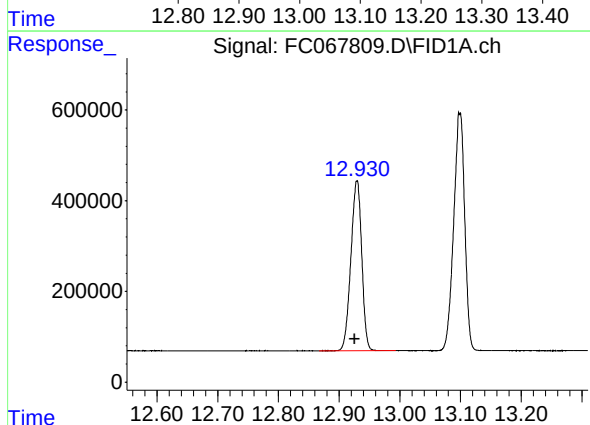
R.T.: 12.487 min
Delta R.T.: 0.005 min
Response: 6959191
Conc: 41.33 ug/ml



#11 n-Heneicosane (C21)

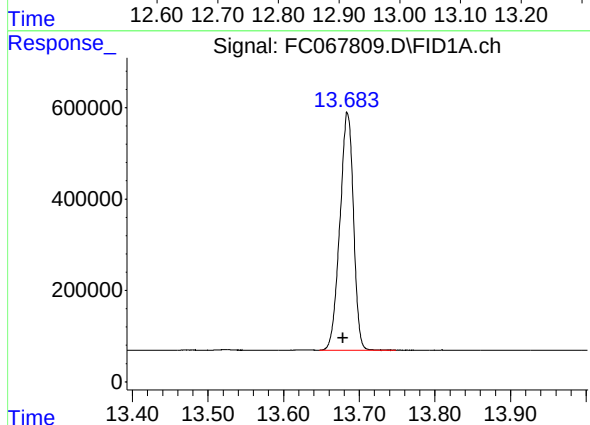
R.T.: 13.099 min
Delta R.T.: 0.005 min
Response: 6614337
Conc: 40.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165032BSD



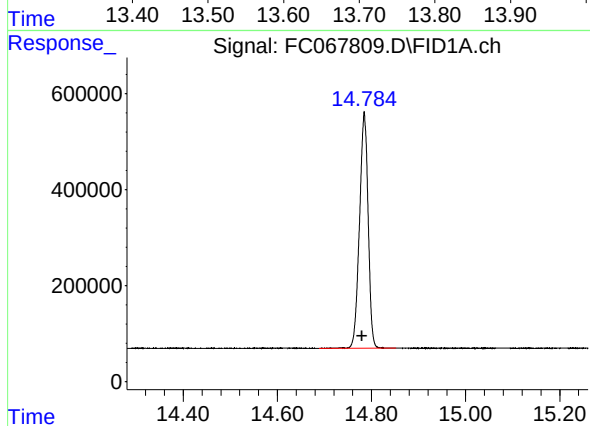
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.004 min
Response: 4658064
Conc: 32.09 ug/ml



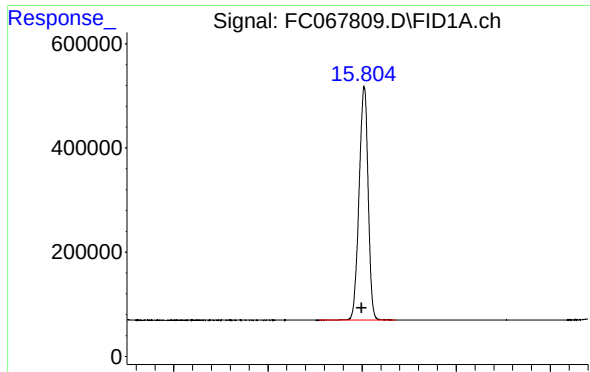
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.006 min
Response: 6501390
Conc: 39.92 ug/ml



#14 n-Tetracosane (C24)

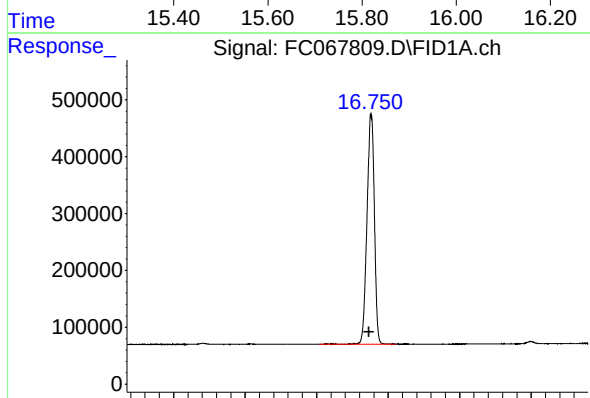
R.T.: 14.785 min
Delta R.T.: 0.005 min
Response: 6244056
Conc: 38.93 ug/ml



#15 n-Hexacosane (C26)

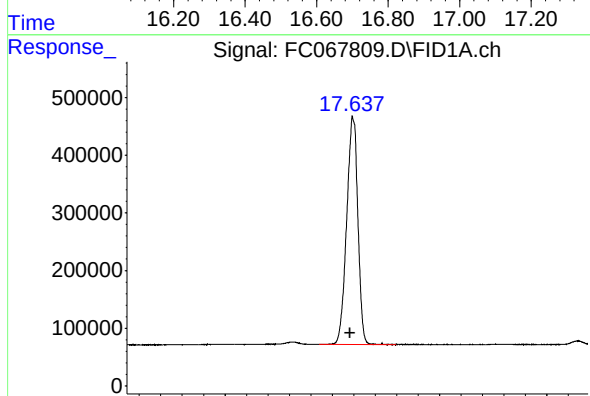
R.T.: 15.804 min
Delta R.T.: 0.005 min
Response: 5987706
Conc: 38.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165032BSD



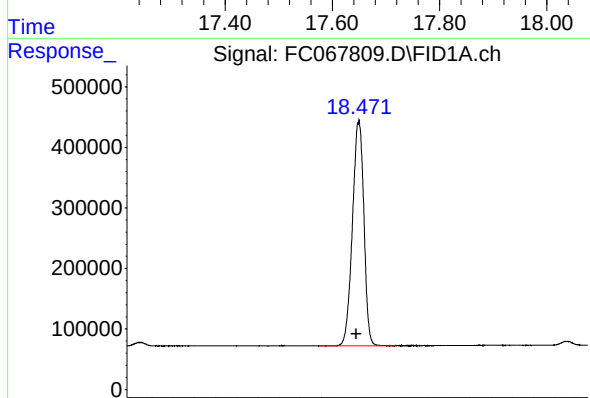
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: 0.006 min
Response: 5814613
Conc: 38.50 ug/ml



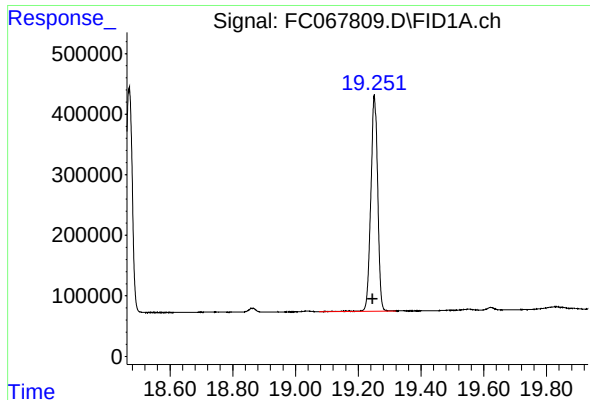
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: 0.005 min
Response: 5730068
Conc: 37.42 ug/ml



#18 n-Dotriacontane (C32)

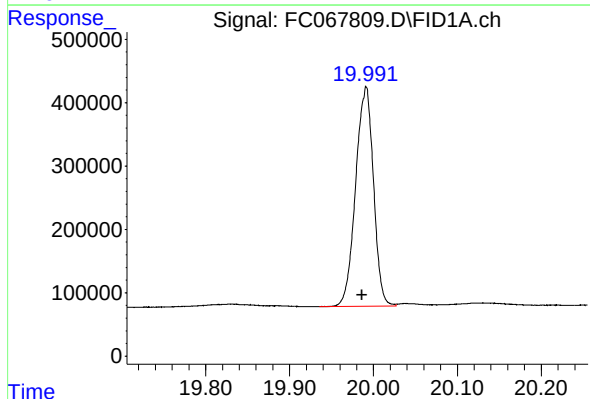
R.T.: 18.470 min
Delta R.T.: 0.005 min
Response: 5565939
Conc: 37.69 ug/ml



#19 n-Tetratriacontane (C34)

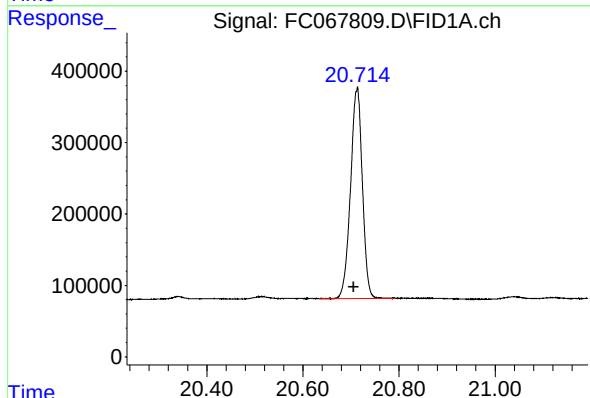
R.T.: 19.252 min
Delta R.T.: 0.006 min
Response: 5412323
Conc: 42.91 ug/ml

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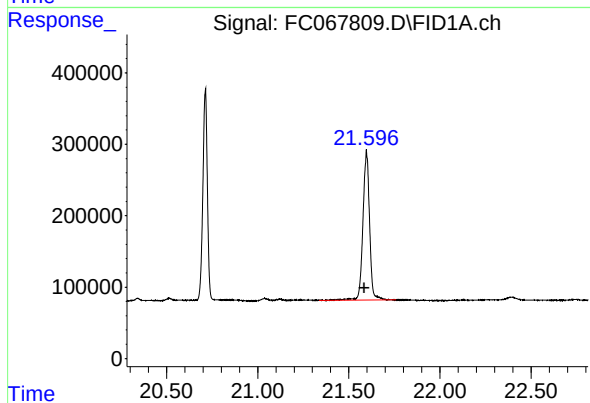
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.004 min
Response: 5119430
Conc: 48.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.007 min
Response: 5039519
Conc: 51.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.012 min
Response: 5286538
Conc: 54.24 ug/ml