

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103024AL\
 Data File : FE050919.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2024 02:29
 Operator : YP\AJ
 Sample : PB164532BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164532BSD

Integration File: autoint1.e
 Quant Time: Oct 31 05:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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...	13.291	3868462	32.702 ug/ml
Spiked Amount 50.000		Recovery =	65.40%
Target Compounds			
1) T n-Nonane (C9)	3.246	3204881	22.683 ug/ml
2) T n-Decane (C10)	4.496	4008419	27.938 ug/ml
4) T n-Dodecane (C12)	6.664	4599166	31.953 ug/ml
6) T n-Tetradecane (C14)	8.491	5253015	36.717 ug/ml
7) T n-Hexadecane (C16)	10.097	5871647	39.897 ug/ml
8) T n-Octadecane (C18)	11.538	6224019	41.669 ug/ml
10) T n-Eicosane (C20)	12.845	6574543	45.847 ug/ml
11) T n-Heneicosane (C21)	13.458	6387081	45.481 ug/ml
13) T n-Docosane (C22)	14.042	6405992	45.661 ug/ml
14) T n-Tetracosane (C24)	15.144	6374131	45.118 ug/ml
15) T n-Hexacosane (C26)	16.164	6367685	45.252 ug/ml
16) T n-Octacosane (C28)	17.113	6473214	44.237 ug/ml
17) T n-Tricontane (C30)	17.999	6717706	42.249 ug/ml
18) T n-Dotriacontane (C32)	18.831	6922038	42.699 ug/ml
19) T n-Tetratriacontane (C34)	19.614	7177066	48.860 ug/ml
20) T n-Hexatriacontane (C36)	20.355	7106140	56.036 ug/ml
21) T n-Octatriacontane (C38)	21.080	7406331	59.899 ug/ml
22) T n-Tetracontane (C40)	21.966	7028551	63.121 ug/ml

(f)=RT Delta > 1/2 Window

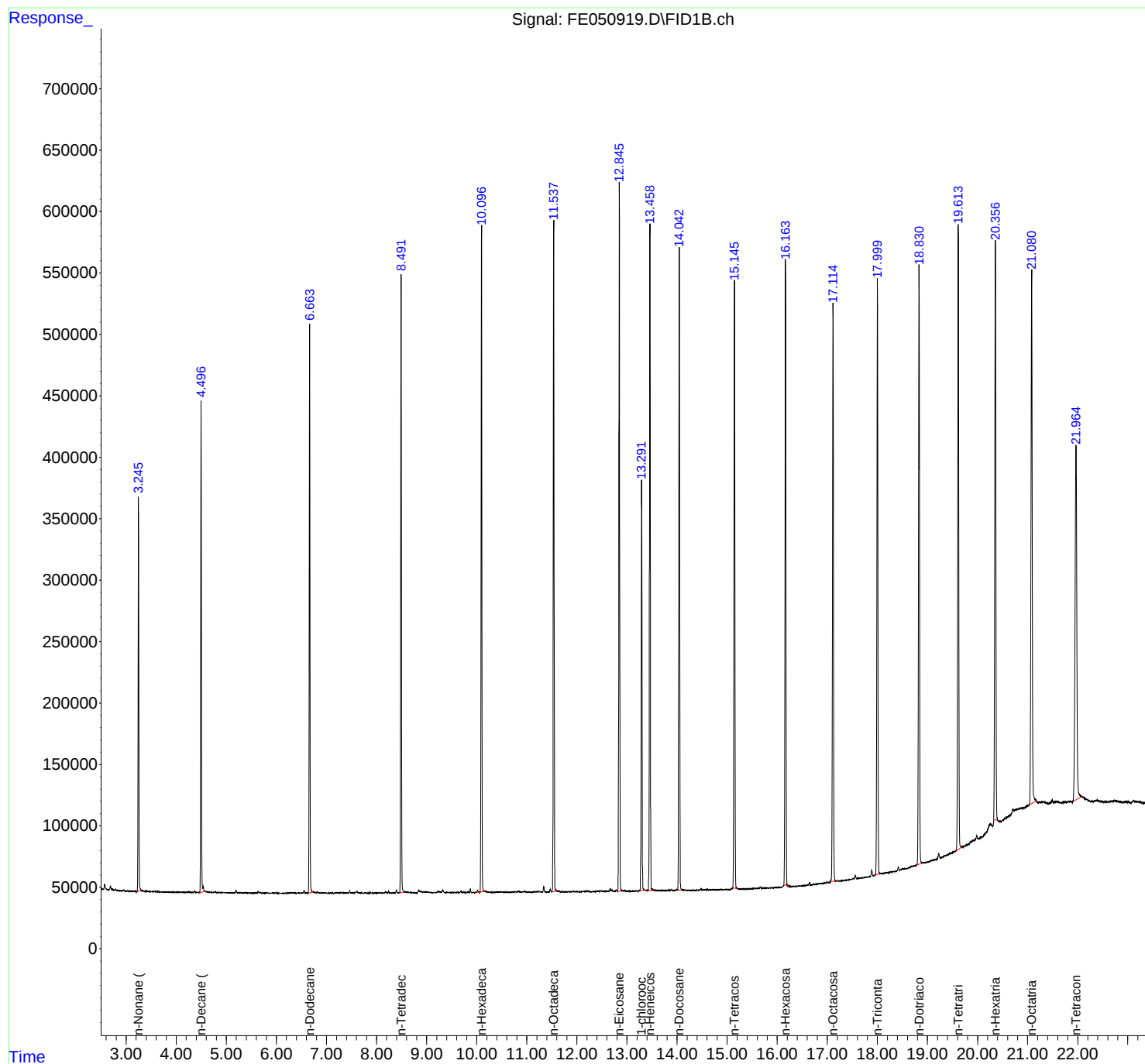
(m)=manual int.

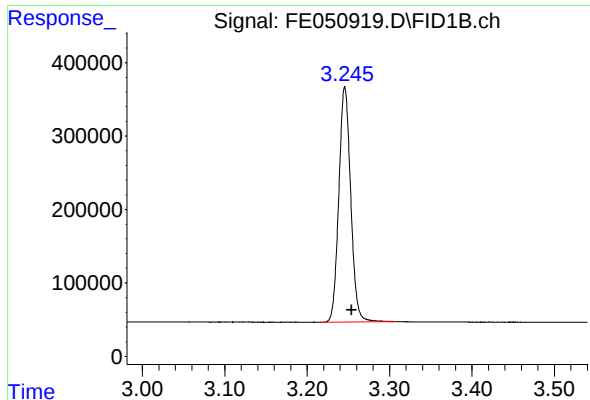
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103024AL\
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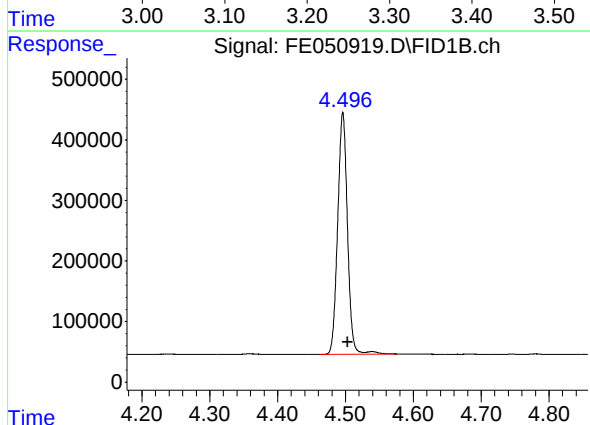




#1 n-Nonane (C9)

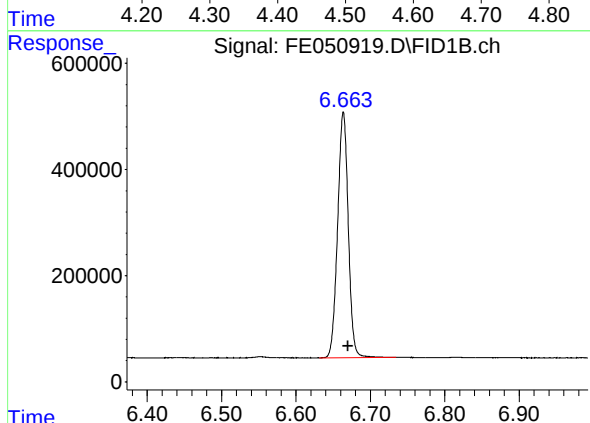
R.T.: 3.246 min
Delta R.T.: -0.008 min
Response: 3204881
Conc: 22.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164532BSD



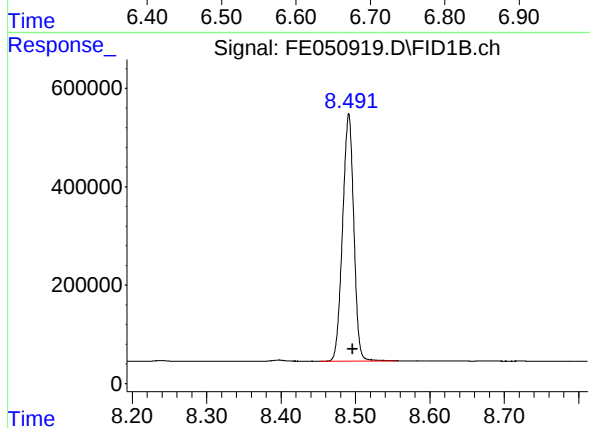
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 4008419
Conc: 27.94 ug/ml



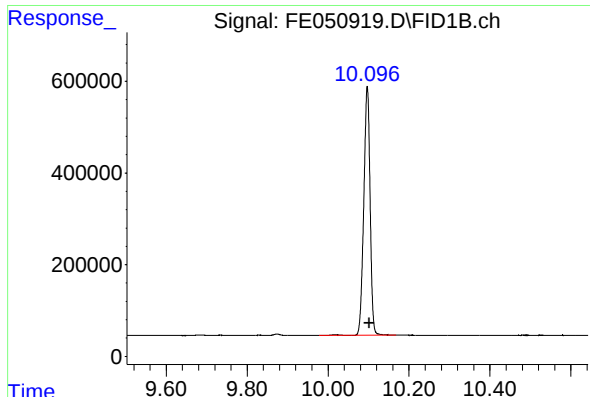
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 4599166
Conc: 31.95 ug/ml



#6 n-Tetradecane (C14)

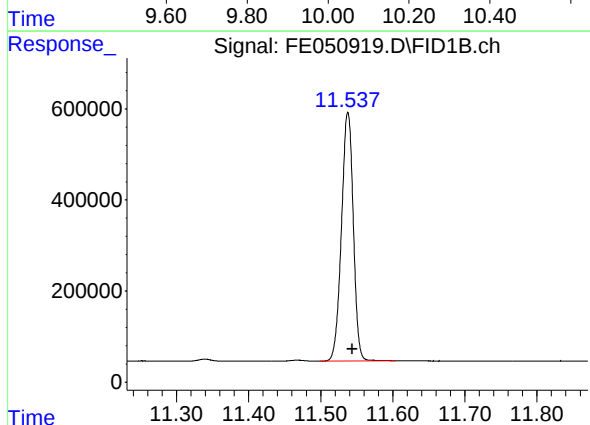
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 5253015
Conc: 36.72 ug/ml



#7 n-Hexadecane (C16)

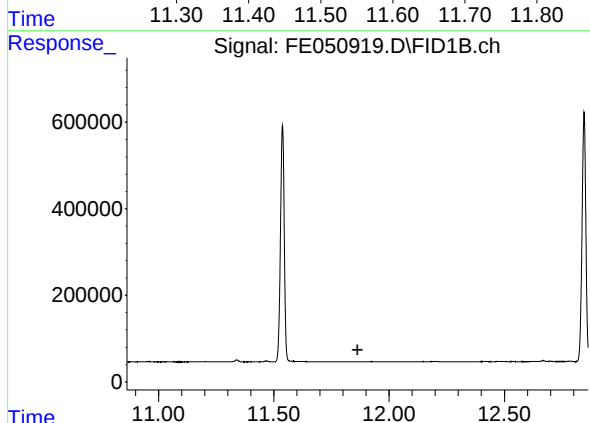
R.T.: 10.097 min
Delta R.T.: -0.005 min
Response: 5871647
Conc: 39.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164532BSD



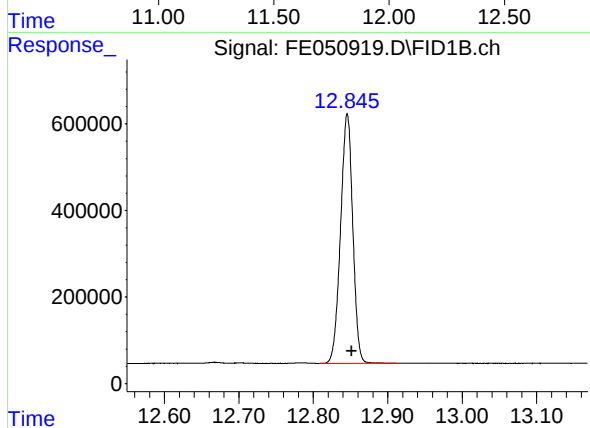
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: -0.006 min
Response: 6224019
Conc: 41.67 ug/ml



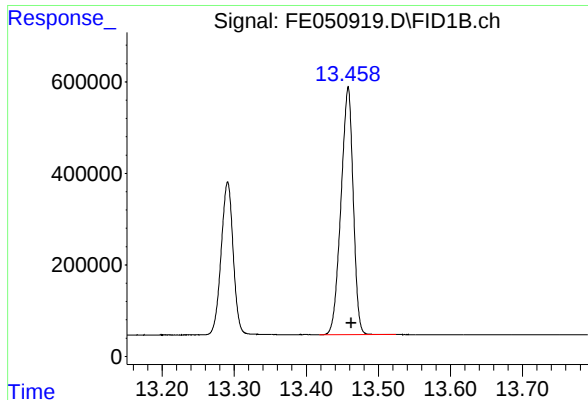
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.863 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

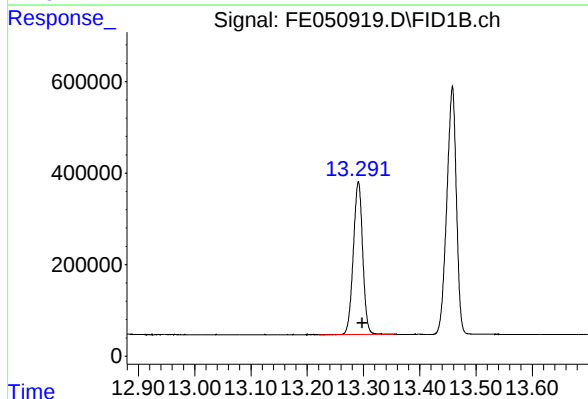
R.T.: 12.845 min
Delta R.T.: -0.006 min
Response: 6574543
Conc: 45.85 ug/ml



#11 n-Heneicosane (C21)

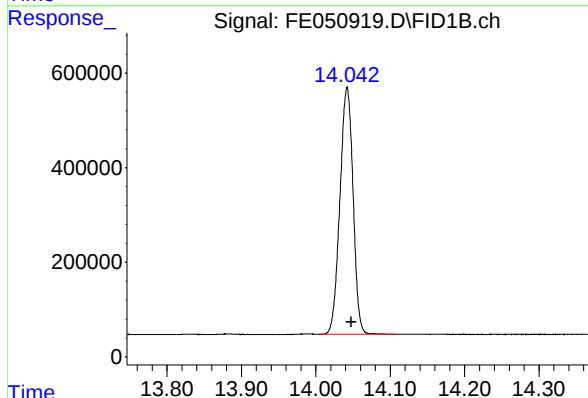
R.T.: 13.458 min
Delta R.T.: -0.005 min
Response: 6387081
Conc: 45.48 ug/ml

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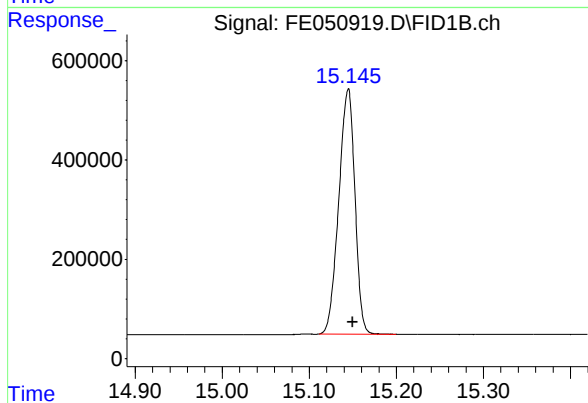
#12 1-chlorooctadecane (SURR)

R.T.: 13.291 min
Delta R.T.: -0.007 min
Response: 3868462
Conc: 32.70 ug/ml



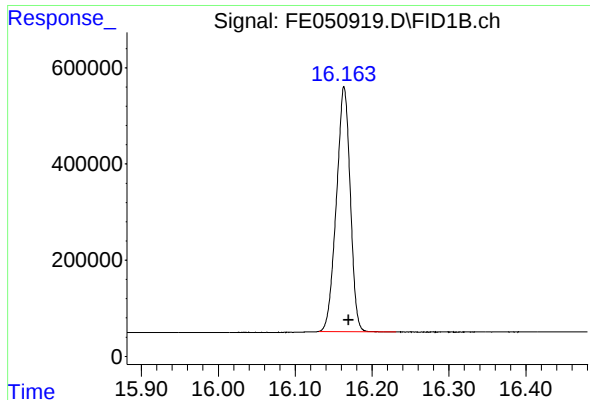
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.006 min
Response: 6405992
Conc: 45.66 ug/ml



#14 n-Tetracosane (C24)

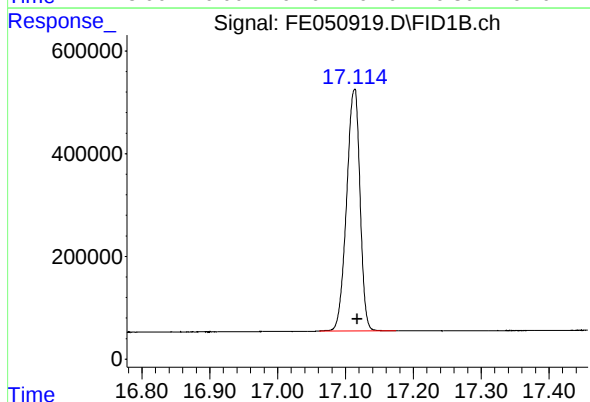
R.T.: 15.144 min
Delta R.T.: -0.006 min
Response: 6374131
Conc: 45.12 ug/ml



#15 n-Hexacosane (C26)

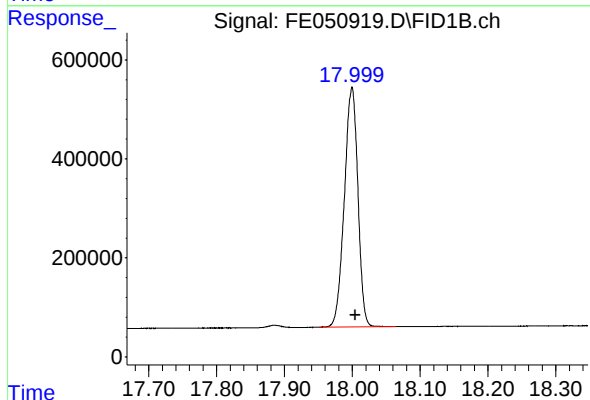
R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 6367685
Conc: 45.25 ug/ml

Instrument :
FID_E
ClientSampleId :
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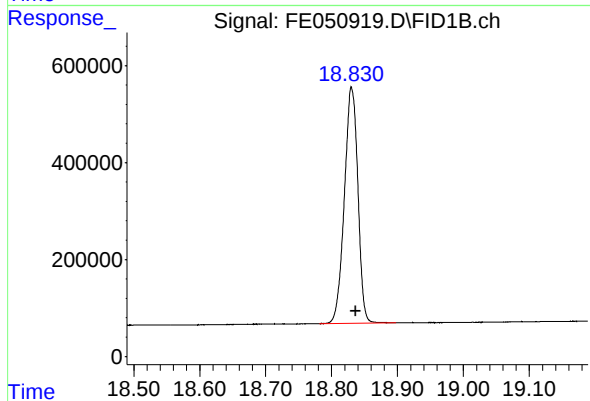
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.004 min
Response: 6473214
Conc: 44.24 ug/ml



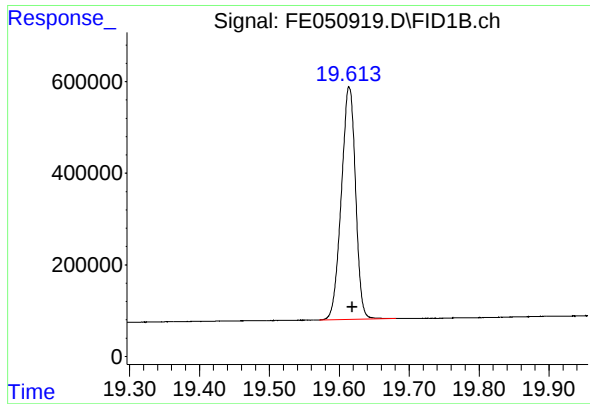
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.005 min
Response: 6717706
Conc: 42.25 ug/ml



#18 n-Dotriacontane (C32)

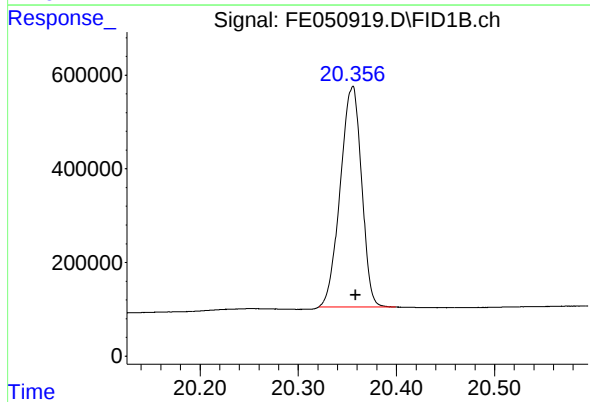
R.T.: 18.831 min
Delta R.T.: -0.006 min
Response: 6922038
Conc: 42.70 ug/ml



#19 n-Tetratriacontane (C34)

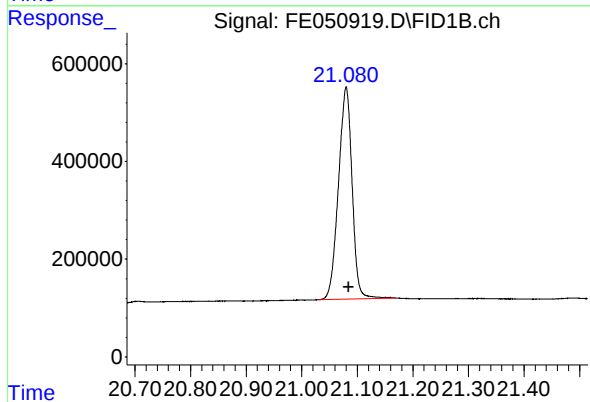
R.T.: 19.614 min
Delta R.T.: -0.005 min
Response: 7177066
Conc: 48.86 ug/ml

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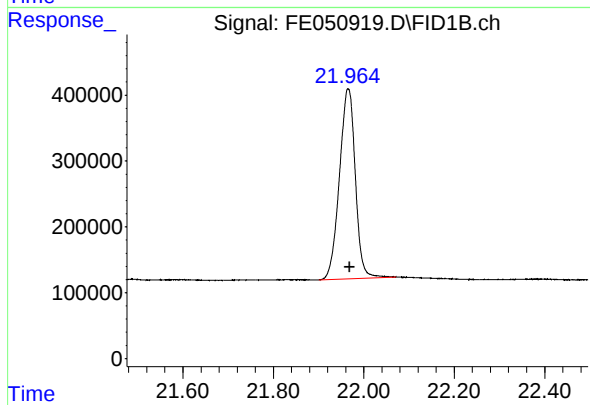
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.004 min
Response: 7106140
Conc: 56.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: -0.004 min
Response: 7406331
Conc: 59.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.004 min
Response: 7028551
Conc: 63.12 ug/ml