

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038248.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 22:38
 Operator : YP\AJ
 Sample : N5209-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CL-02-101922-EPH-2

Integration File: autoint1.e
 Quant Time: Oct 21 04:07:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.614	9598461	55.494 ug/ml
Spiked Amount 50.000		Recovery =	110.99%
12) S 1-chlorooctadecane (S...	13.025	99004523	732.486 ug/ml
Spiked Amount 50.000		Recovery =	1464.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.996	275018	2.008 ug/ml
5) T A~2-methylnaphthalene...	7.085	299312	2.252 ug/ml
6) T n-Tetradecane (C14)	8.208	690922	4.514 ug/ml
7) T n-Hexadecane (C16)	9.843	267070	1.710 ug/ml
8) T n-Octadecane (C18)	11.279	611377	3.812 ug/ml
10) T n-Eicosane (C20)	12.566	11335051	69.510 ug/ml
11) T n-Heneicosane (C21)	13.192	217144	1.318 ug/ml
13) T n-Docosane (C22)	13.820	4687172	28.474 ug/ml
14) T n-Tetracosane (C24)	14.884	40196770	245.094 ug/ml
15) T n-Hexacosane (C26)	15.888	250352	1.535 ug/ml
16) T n-Octacosane (C28)	16.857	33119403	206.738 ug/ml
17) T n-Tricontane (C30)	17.717	198488	1.240 ug/ml
18) T n-Dotriacontane (C32)	18.546	1567188	9.952 ug/ml
19) T n-Tetratriacontane (C34)	19.345	850813	5.743 ug/ml
20) T n-Hexatriacontane (C36)	20.030	4040517	28.027 ug/ml
21) T n-Octatriacontane (C38)	20.772	604113	4.452 ug/ml
22) T n-Tetracontane (C40)	21.466f	263343	2.069 ug/ml

(f)=RT Delta > 1/2 Window

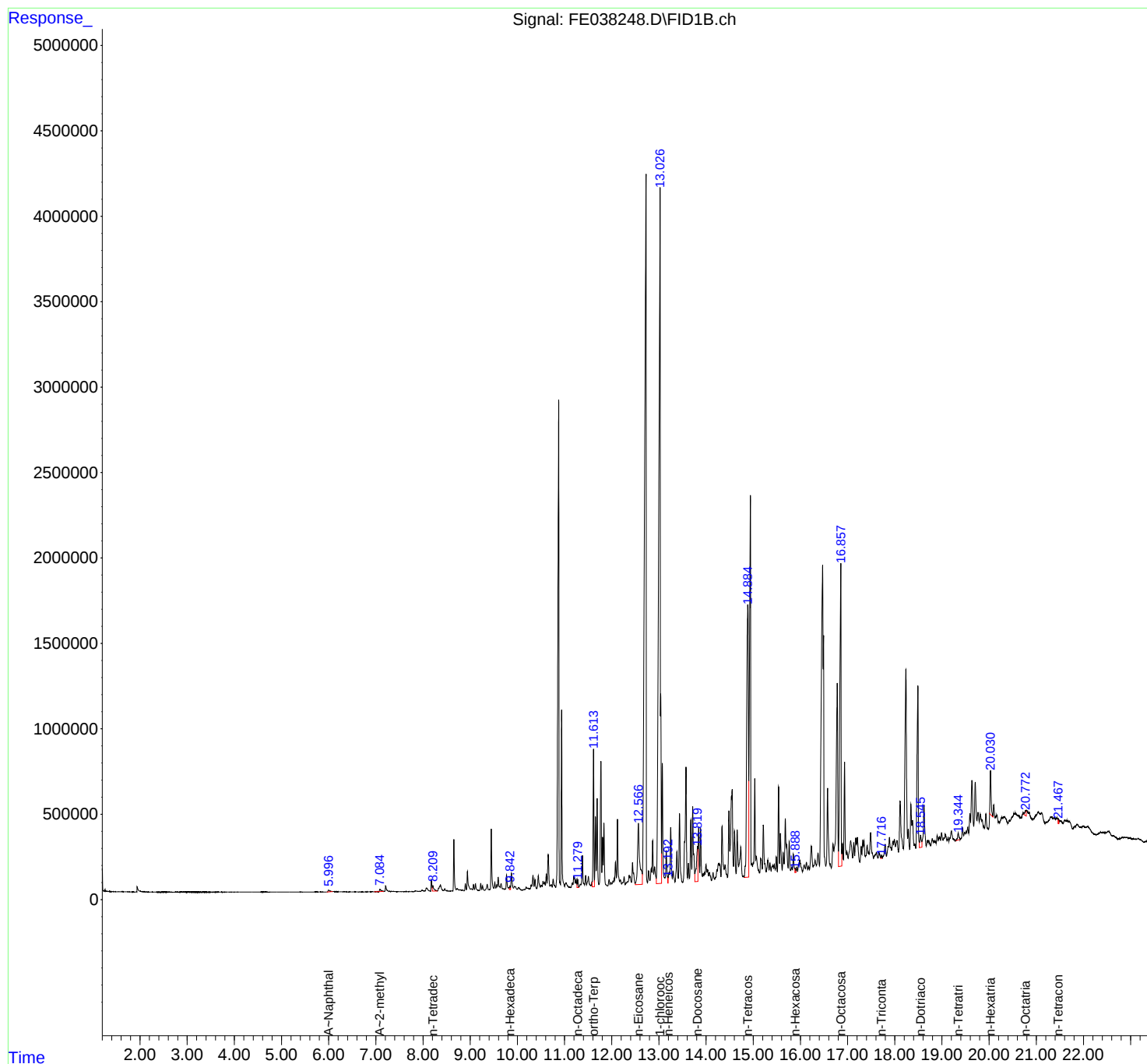
(m)=manual int.

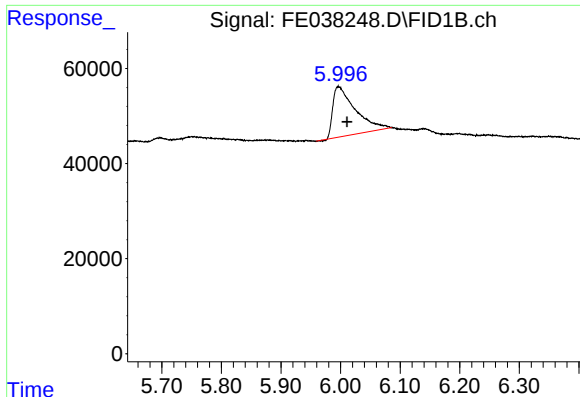
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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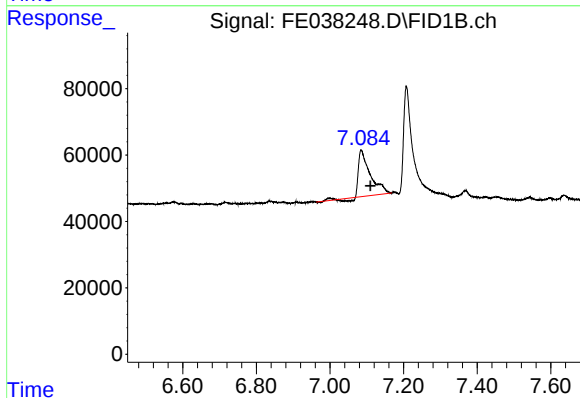




#3 A~Naphthalene (C11.7)

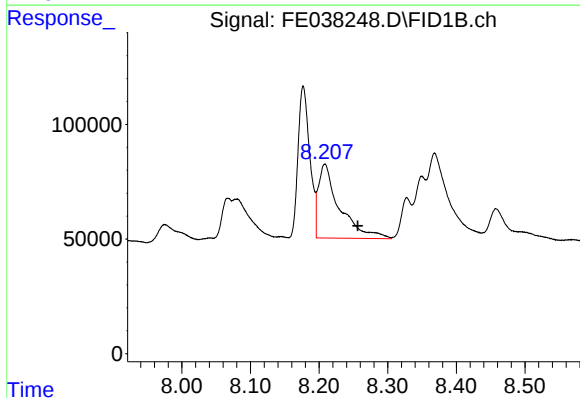
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 275018
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :
CL-02-101922-EPH-2



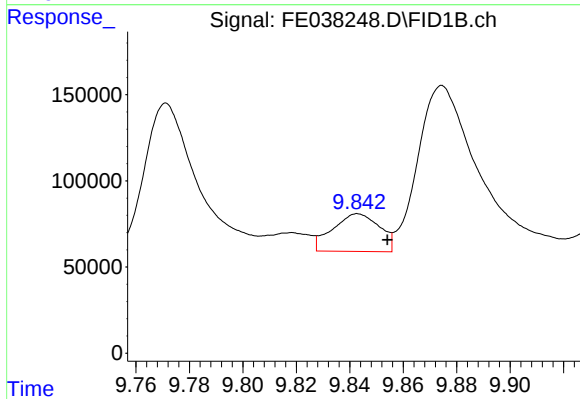
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.025 min
Response: 299312
Conc: 2.25 ug/ml



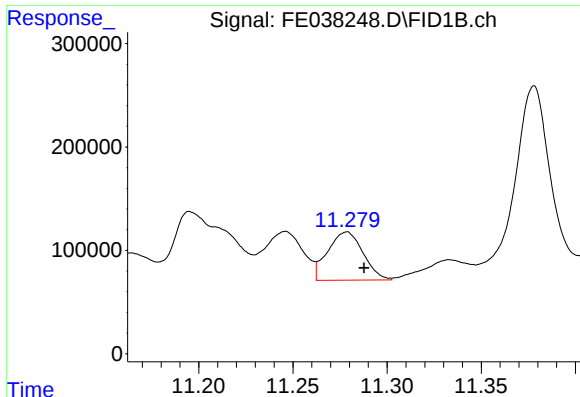
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: -0.048 min
Response: 690922
Conc: 4.51 ug/ml



#7 n-Hexadecane (C16)

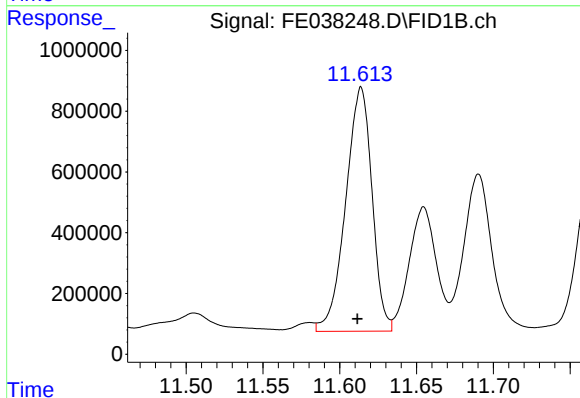
R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 267070
Conc: 1.71 ug/ml



#8 n-Octadecane (C18)

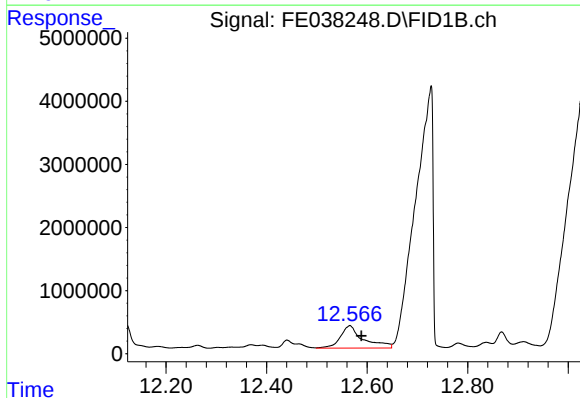
R.T.: 11.279 min
Delta R.T.: -0.009 min
Response: 611377
Conc: 3.81 ug/ml

Instrument :
FID_E
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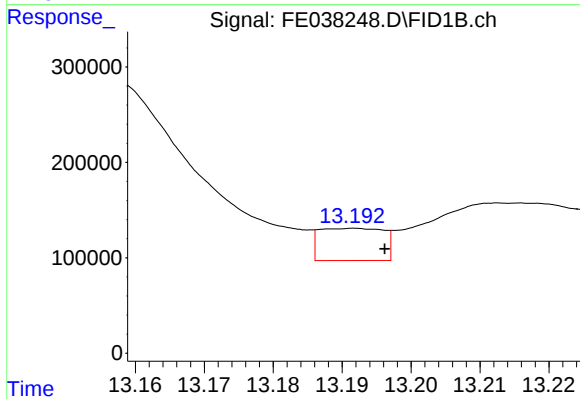
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: 0.002 min
Response: 9598461
Conc: 55.49 ug/ml



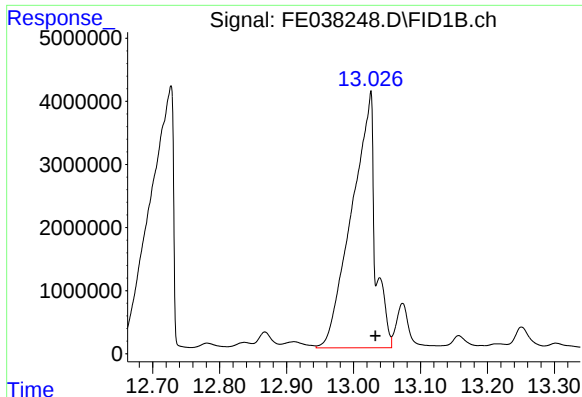
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.023 min
Response: 11335051
Conc: 69.51 ug/ml



#11 n-Heneicosane (C21)

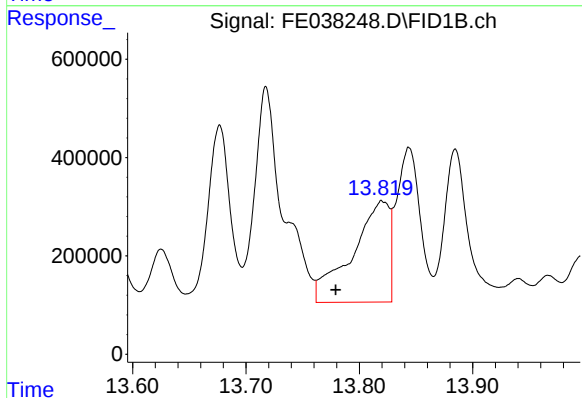
R.T.: 13.192 min
Delta R.T.: -0.005 min
Response: 217144
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

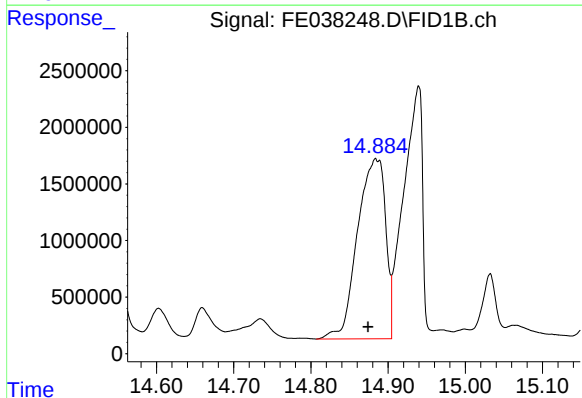
R.T.: 13.025 min
Delta R.T.: -0.008 min
Response: 99004523
Conc: 732.49 ug/ml

Instrument :
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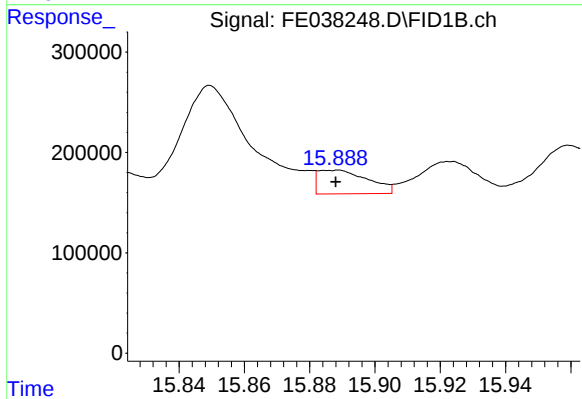
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: 0.041 min
Response: 4687172
Conc: 28.47 ug/ml



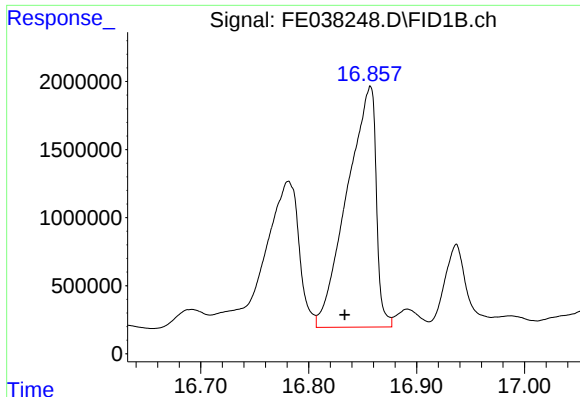
#14 n-Tetracosane (C24)

R.T.: 14.884 min
Delta R.T.: 0.010 min
Response: 40196770
Conc: 245.09 ug/ml



#15 n-Hexacosane (C26)

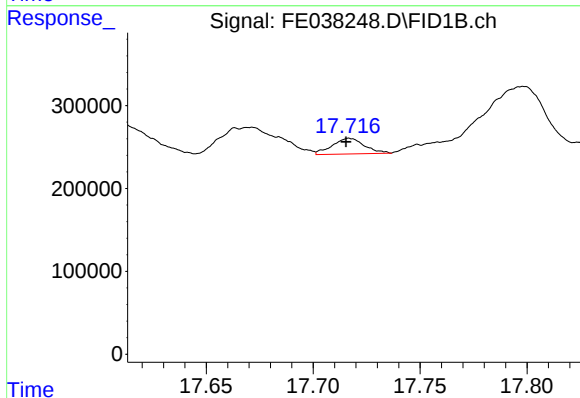
R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 250352
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

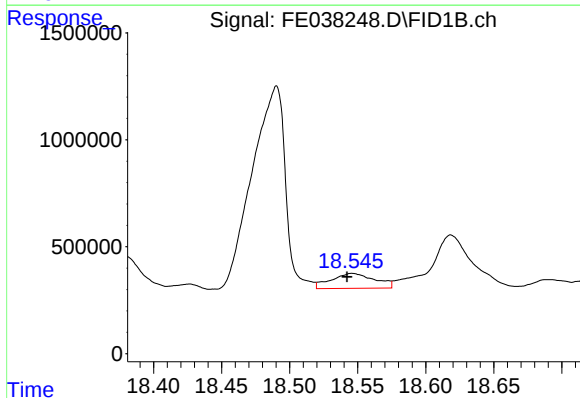
R.T.: 16.857 min
Delta R.T.: 0.023 min
Response: 33119403
Conc: 206.74 ug/ml

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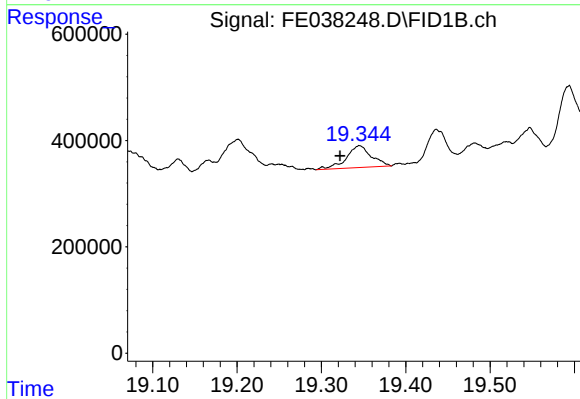
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.002 min
Response: 198488
Conc: 1.24 ug/ml



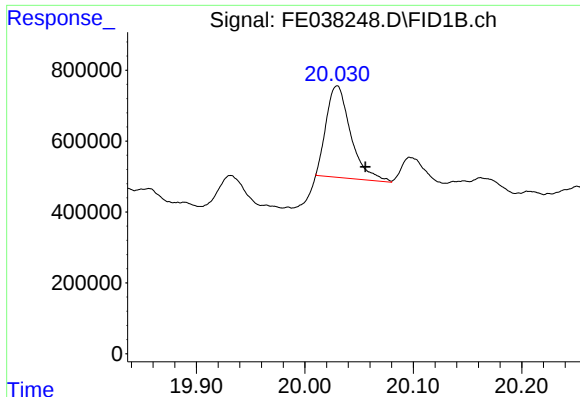
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.004 min
Response: 1567188
Conc: 9.95 ug/ml



#19 n-Tetratriacontane (C34)

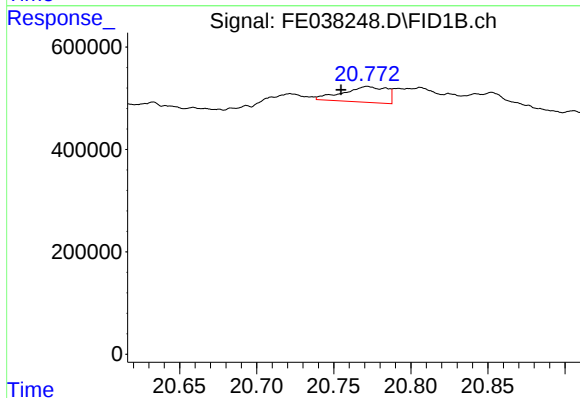
R.T.: 19.345 min
Delta R.T.: 0.023 min
Response: 850813
Conc: 5.74 ug/ml



#20 n-Hexatriacontane (C36)

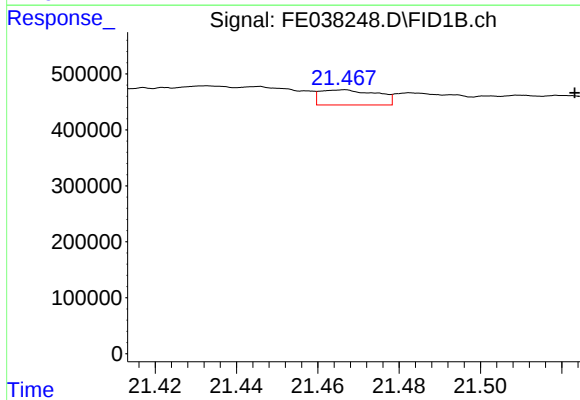
R.T.: 20.030 min
Delta R.T.: -0.026 min
Response: 4040517
Conc: 28.03 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: 0.017 min
Response: 604113
Conc: 4.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.466 min
Delta R.T.: -0.057 min
Response: 263343
Conc: 2.07 ug/ml