

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055191.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 21:59
 Operator : YP\AJ
 Sample : Q2786-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-03-08062025-E2

Integration File: autoint1.e
 Quant Time: Aug 08 01:11:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.089	4352567	30.479 ug/ml
Spiked Amount 50.000		Recovery =	60.96%
12) S 1-chlorooctadecane (S...	13.524	3379245	31.428 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
Target Compounds			
1) T n-Nonane (C9)	3.421	282286	2.460 ug/ml
3) T A~Naphthalene (C11.7)	6.404	419750	3.127 ug/ml
4) T n-Dodecane (C12)	6.858	180869	1.519 ug/ml
5) T A~2-methylnaphthalene...	7.503	945958	7.255 ug/ml
6) T n-Tetradecane (C14)	8.695	51802	0.422 ug/ml
7) T n-Hexadecane (C16)	10.312	34156	0.267 ug/ml
8) T n-Octadecane (C18)	11.759	27347	0.210 ug/ml
10) T n-Eicosane (C20)	13.074	49556	0.395 ug/ml
11) T n-Heneicosane (C21)	13.690	27533	0.223 ug/ml
13) T n-Docosane (C22)	14.276	33866	0.277 ug/ml
14) T n-Tetracosane (C24)	15.380	95231	0.783 ug/ml
15) T n-Hexacosane (C26)	16.407	45935	0.384 ug/ml
16) T n-Octacosane (C28)	17.359	110572	0.932 ug/ml
17) T n-Tricontane (C30)	18.250	406505	3.304 ug/ml
18) T n-Dotriacontane (C32)	19.083	258912	2.122 ug/ml
19) T n-Tetratriacontane (C34)	19.869	132924	1.137 ug/ml
20) T n-Hexatriacontane (C36)	20.612	56699	0.519 ug/ml
21) T n-Octatriacontane (C38)	21.389	236276	2.186 ug/ml
22) T n-Tetracontane (C40)	22.383	17125	0.164 ug/ml

(f)=RT Delta > 1/2 Window

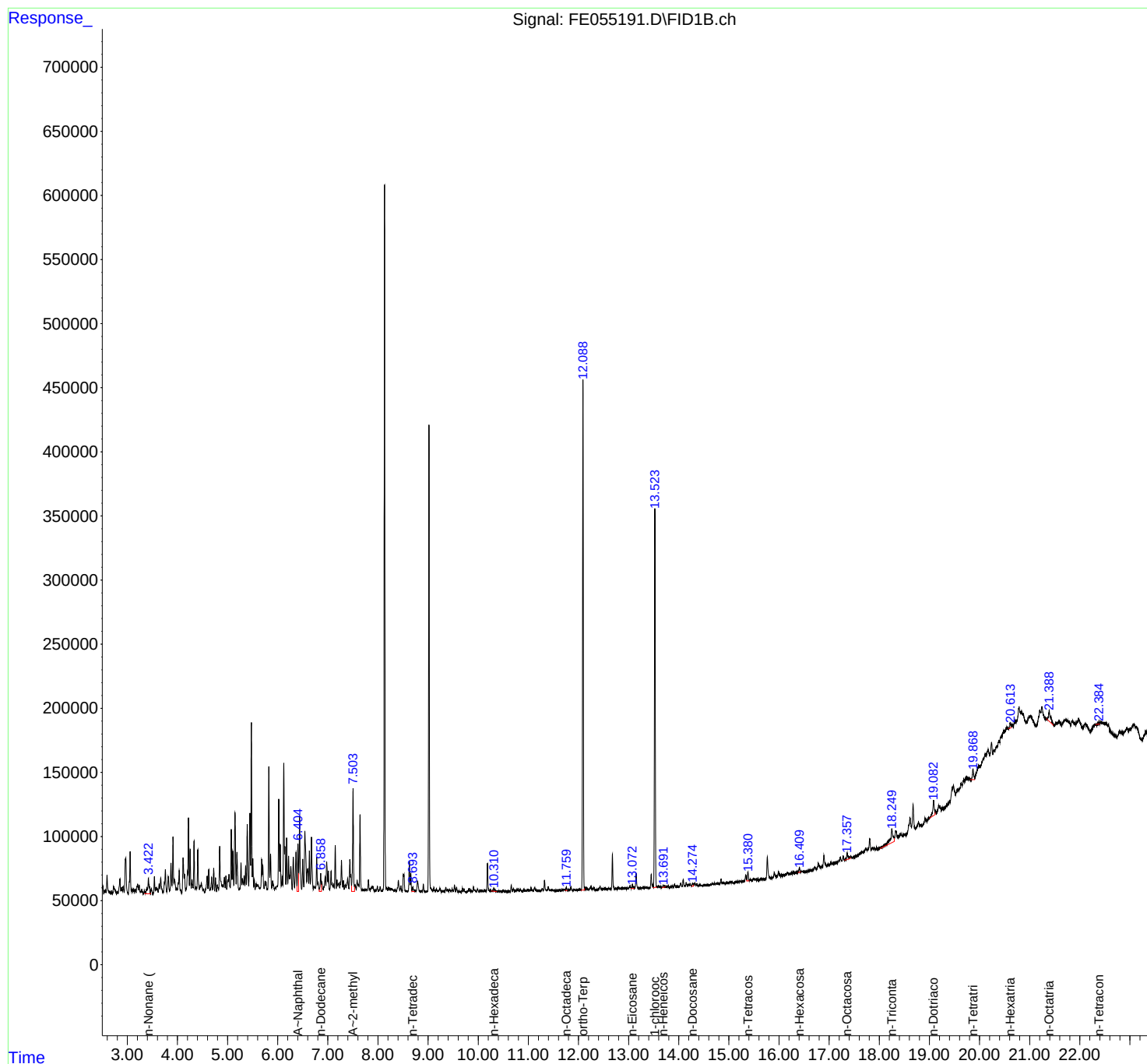
(m)=manual int.

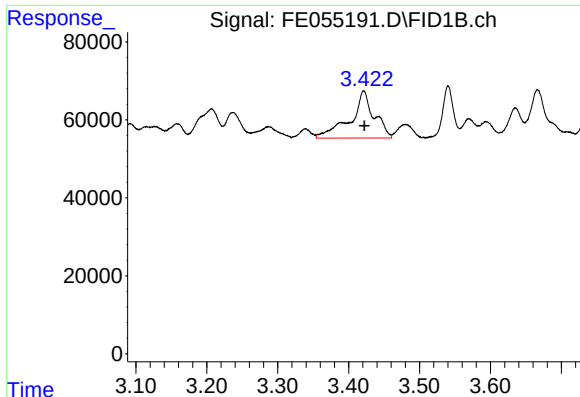
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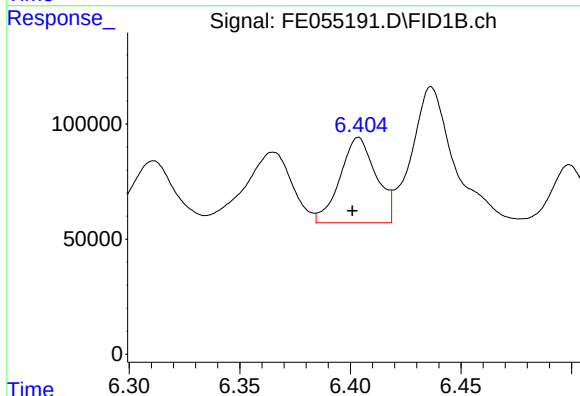




#1 n-Nonane (C9)

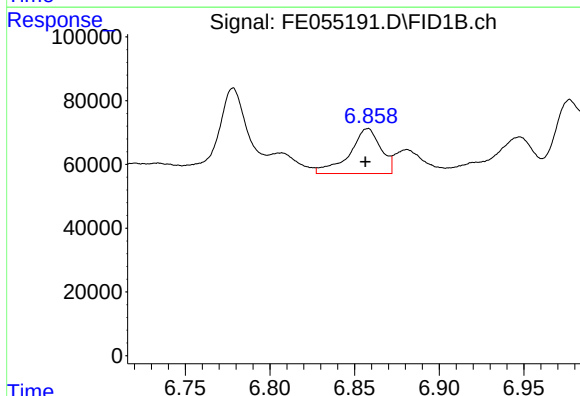
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 282286
Conc: 2.46 ug/ml

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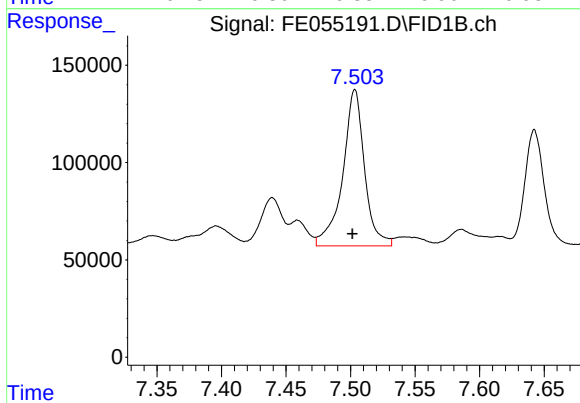
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 419750
Conc: 3.13 ug/ml



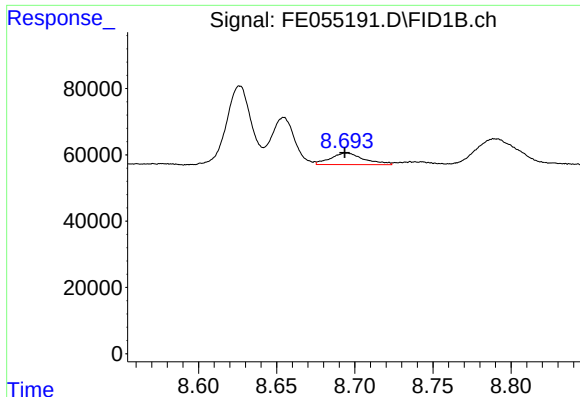
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 180869
Conc: 1.52 ug/ml



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

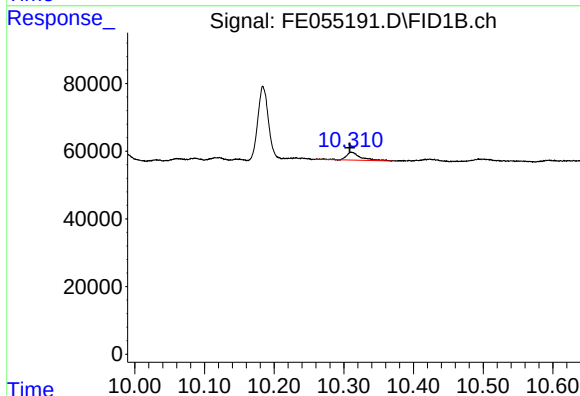
R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 945958
Conc: 7.26 ug/ml



#6 n-Tetradecane (C14)

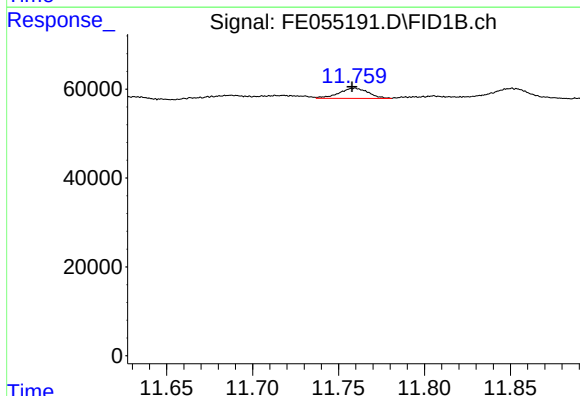
R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 51802
Conc: 0.42 ug/ml

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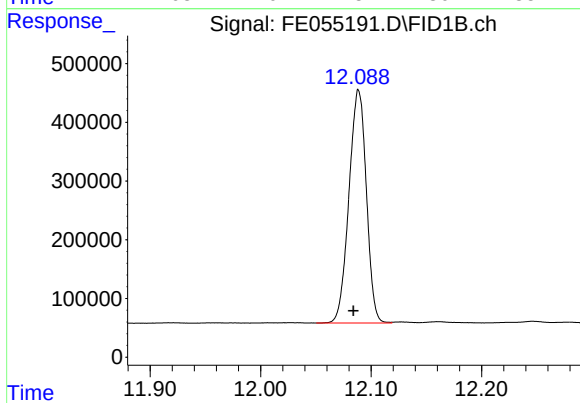
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.003 min
Response: 34156
Conc: 0.27 ug/ml



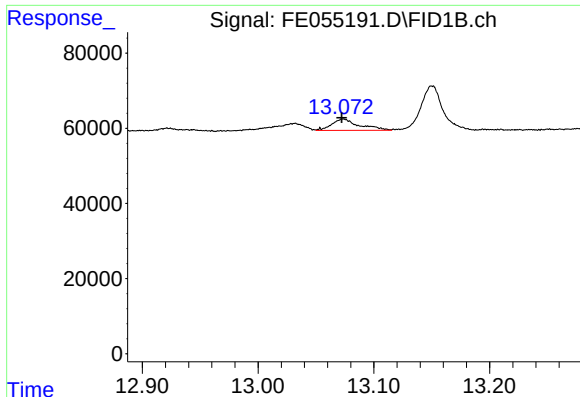
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.002 min
Response: 27347
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

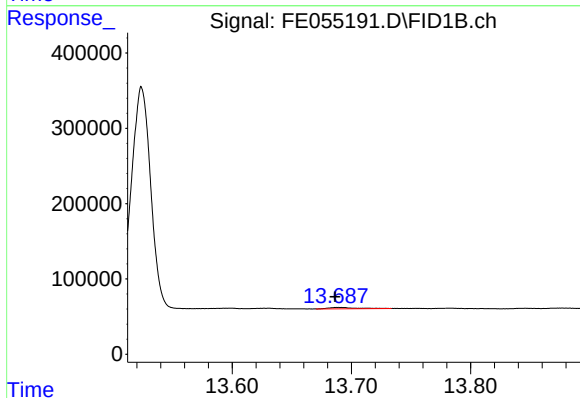
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 4352567
Conc: 30.48 ug/ml



#10 n-Eicosane (C20)

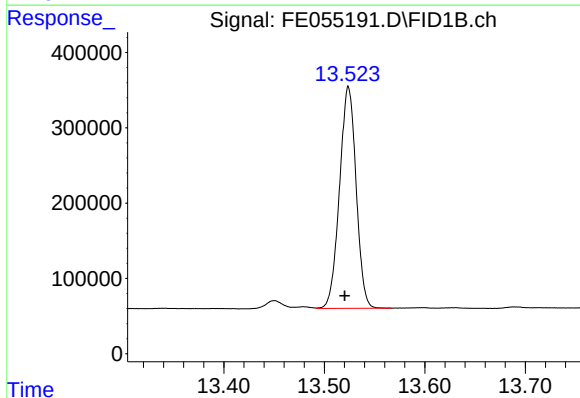
R.T.: 13.074 min
Delta R.T.: 0.001 min
Response: 49556
Conc: 0.39 ug/ml

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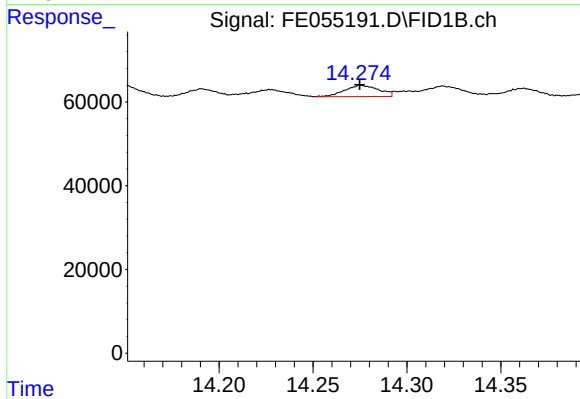
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 27533
Conc: 0.22 ug/ml



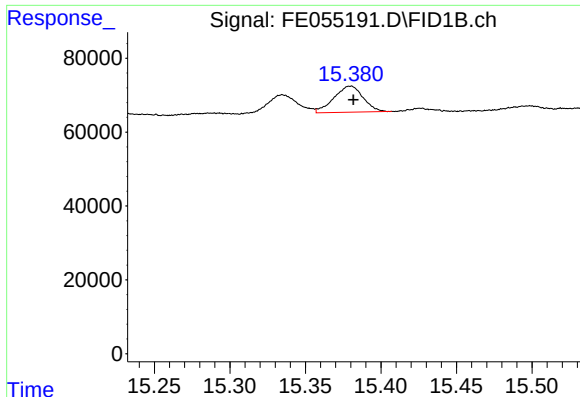
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3379245
Conc: 31.43 ug/ml



#13 n-Docosane (C22)

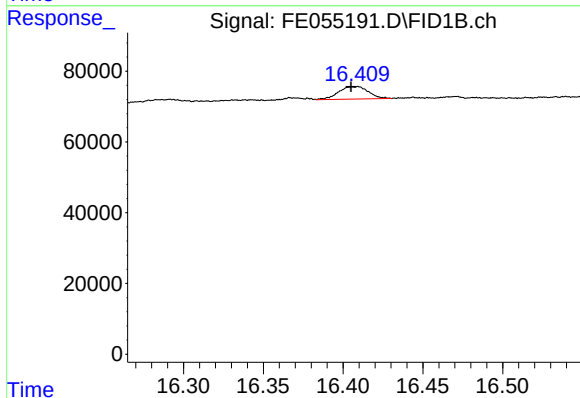
R.T.: 14.276 min
Delta R.T.: 0.001 min
Response: 33866
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

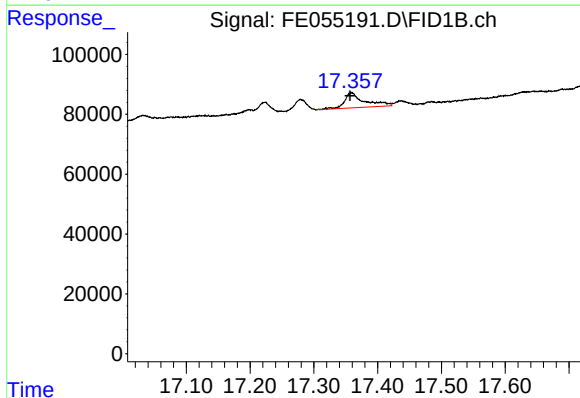
R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 95231
Conc: 0.78 ug/ml

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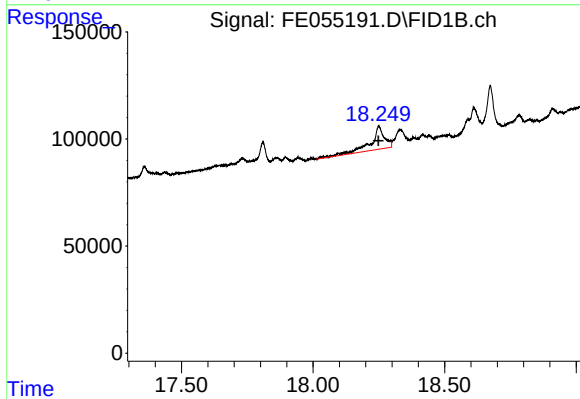
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 45935
Conc: 0.38 ug/ml



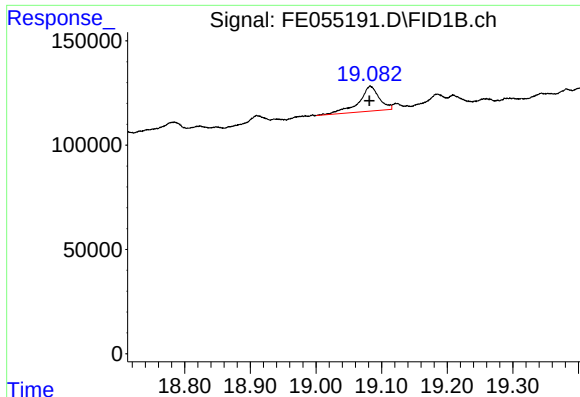
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 110572
Conc: 0.93 ug/ml



#17 n-Tricontane (C30)

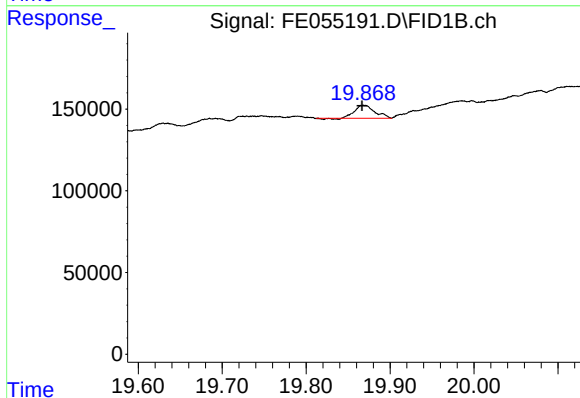
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 406505
Conc: 3.30 ug/ml



#18 n-Dotriacontane (C32)

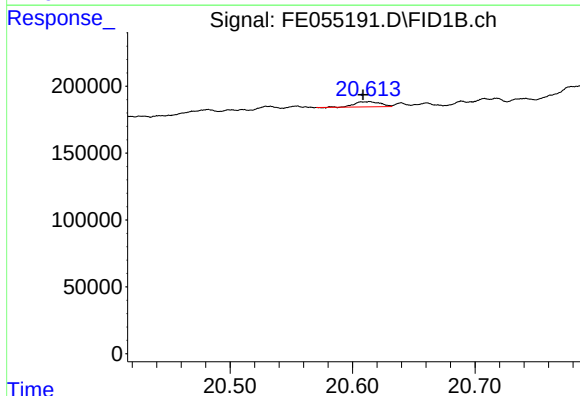
R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 258912
Conc: 2.12 ug/ml

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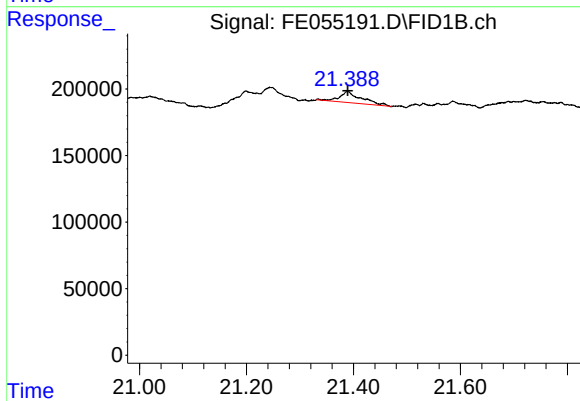
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 132924
Conc: 1.14 ug/ml



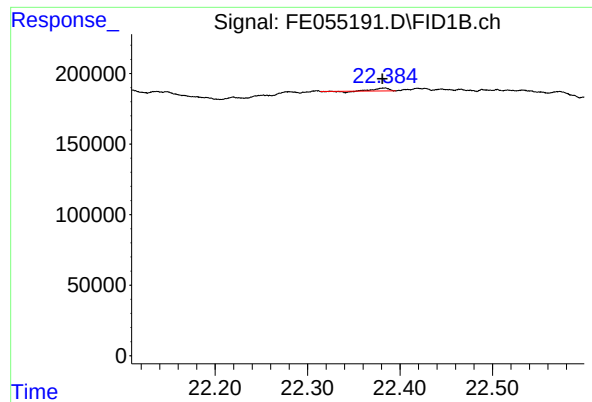
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 56699
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 236276
Conc: 2.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 17125
Conc: 0.16 ug/ml

Instrument :

FID_E

ClientSampleId :

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