

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055190.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 21:29
 Operator : YP\AJ
 Sample : Q2786-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-03-08062025

Integration File: autoint1.e
 Quant Time: Aug 08 01:10:49 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)	12.088	4618669	32.343 ug/ml
Spiked Amount 50.000		Recovery =	64.69%
12) S 1-chlorooctadecane (S...	13.524	3619683	33.664 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
Target Compounds			
1) T n-Nonane (C9)	3.421	554344	4.830 ug/ml
3) T A~Naphthalene (C11.7)	6.404	473654	3.529 ug/ml
4) T n-Dodecane (C12)	6.858	225720	1.895 ug/ml
5) T A~2-methylnaphthalene...	7.504	955147	7.326 ug/ml
6) T n-Tetradecane (C14)	8.695	57290	0.467 ug/ml
7) T n-Hexadecane (C16)	10.311	46566	0.364 ug/ml
8) T n-Octadecane (C18)	11.759	45033	0.345 ug/ml
10) T n-Eicosane (C20)	13.074	61922	0.494 ug/ml
11) T n-Heneicosane (C21)	13.690	32757	0.266 ug/ml
13) T n-Docosane (C22)	14.277	40792	0.334 ug/ml
14) T n-Tetracosane (C24)	15.379	104373	0.858 ug/ml
15) T n-Hexacosane (C26)	16.407	60065	0.502 ug/ml
16) T n-Octacosane (C28)	17.360	109508	0.923 ug/ml
17) T n-Tricontane (C30)	18.250	659923	5.363 ug/ml
18) T n-Dotriacontane (C32)	19.084	645597	5.291 ug/ml
19) T n-Tetratriacontane (C34)	19.868	508494	4.349 ug/ml
20) T n-Hexatriacontane (C36)	20.612	452510	4.140 ug/ml
21) T n-Octatriacontane (C38)	21.390	522391	4.834 ug/ml
22) T n-Tetracontane (C40)	22.382	332149	3.176 ug/ml

(f)=RT Delta > 1/2 Window

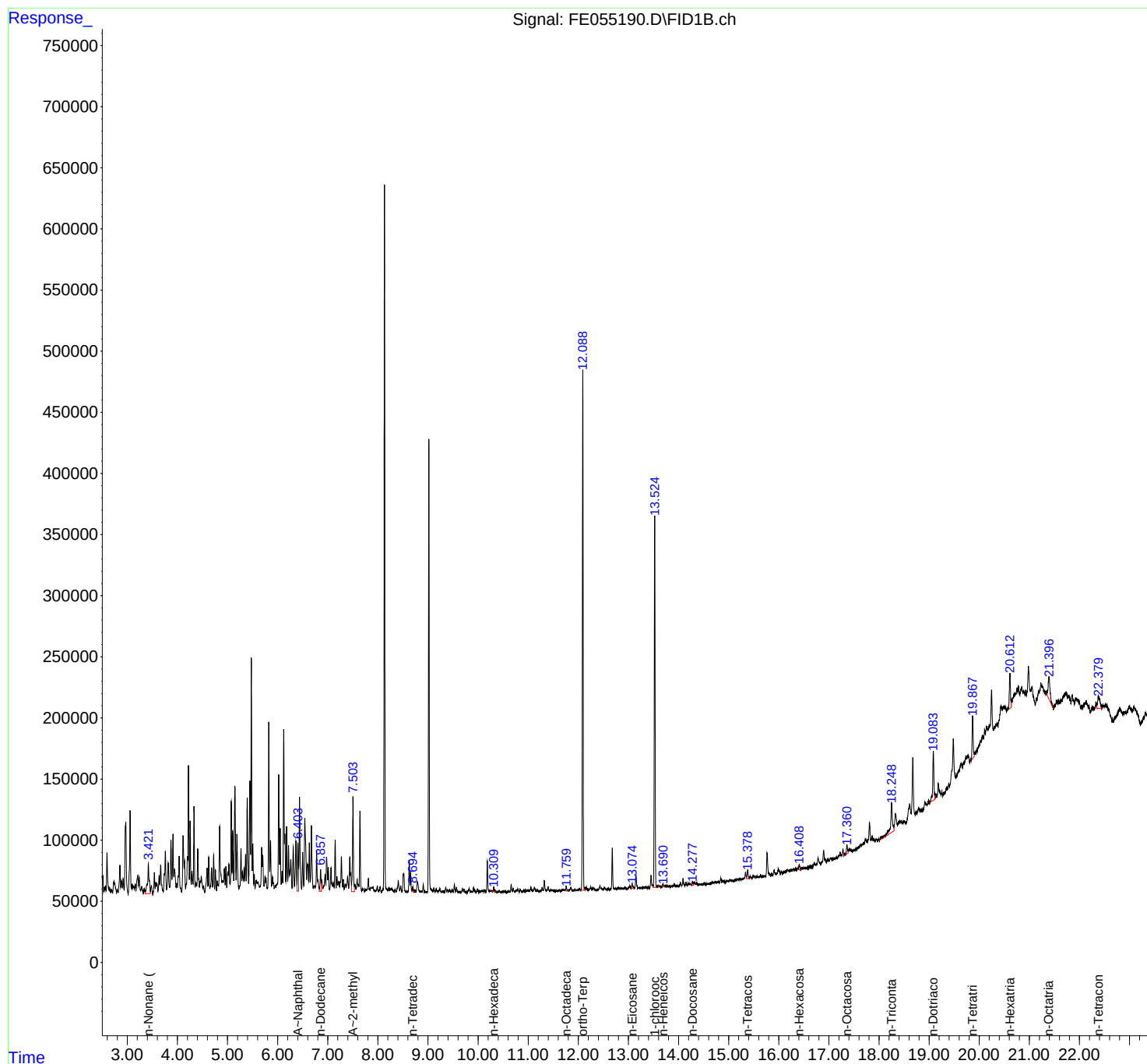
(m)=manual int.

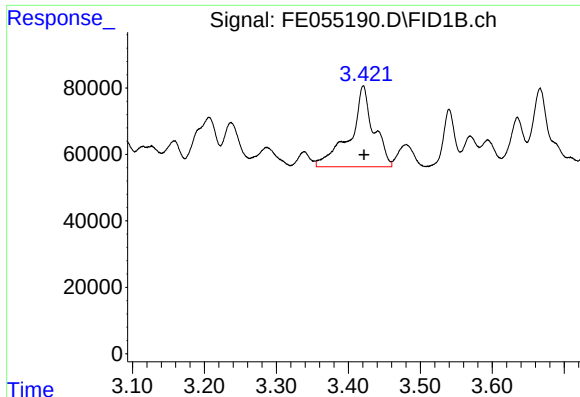
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
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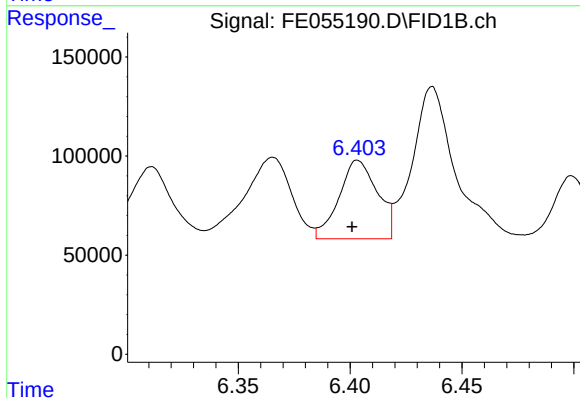




#1 n-Nonane (C9)

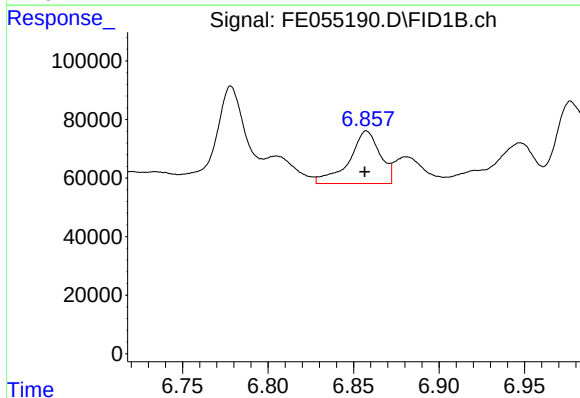
R.T.: 3.421 min
Delta R.T.: -0.001 min
Response: 554344
Conc: 4.83 ug/ml

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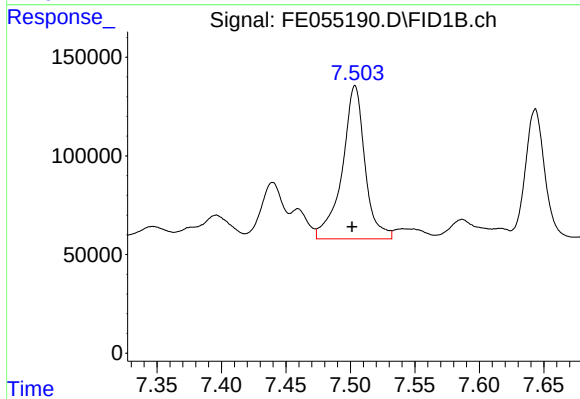
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 473654
Conc: 3.53 ug/ml



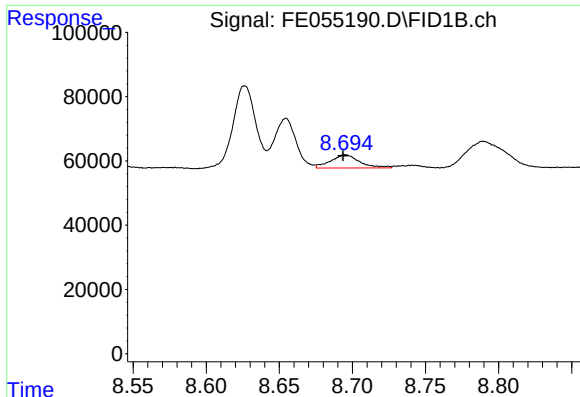
#4 n-Dodecane (C12)

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 225720
Conc: 1.90 ug/ml



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

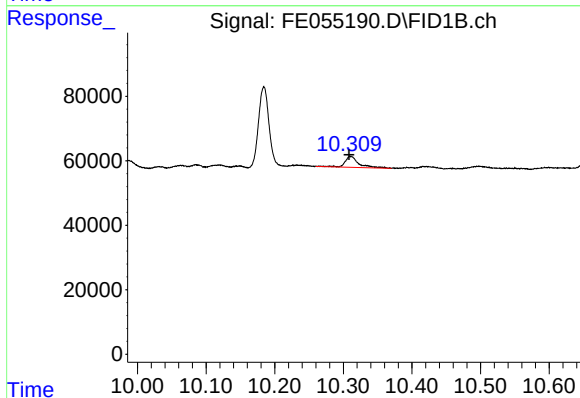
R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 955147
Conc: 7.33 ug/ml



#6 n-Tetradecane (C14)

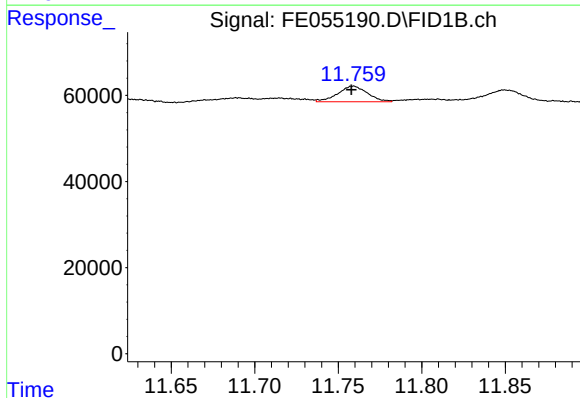
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 57290
Conc: 0.47 ug/ml

Instrument :
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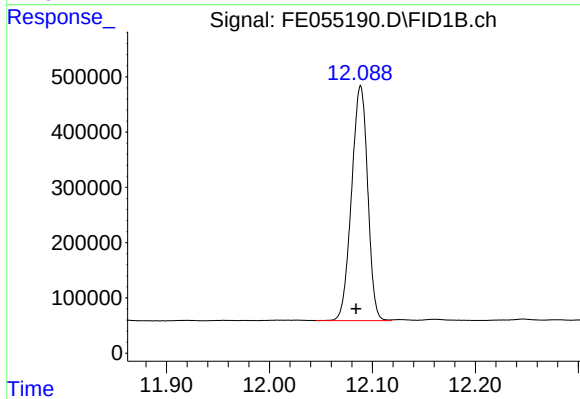
#7 n-Hexadecane (C16)

R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 46566
Conc: 0.36 ug/ml



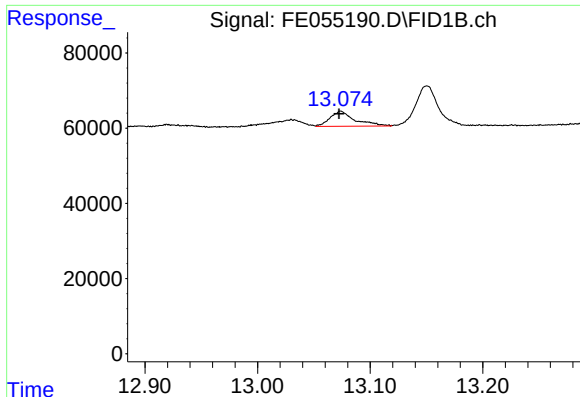
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.001 min
Response: 45033
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

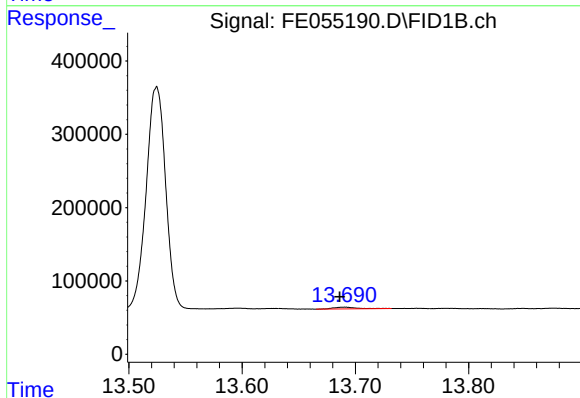
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 4618669
Conc: 32.34 ug/ml



#10 n-Eicosane (C20)

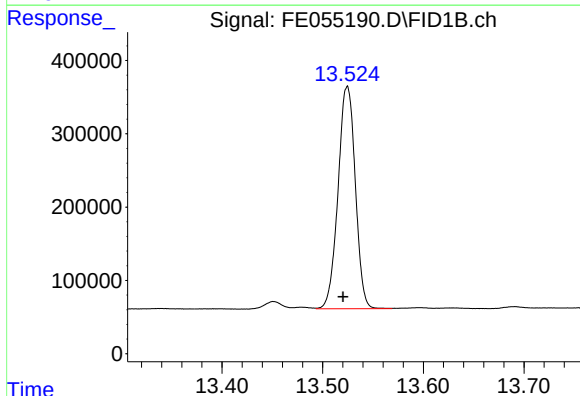
R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 61922
Conc: 0.49 ug/ml

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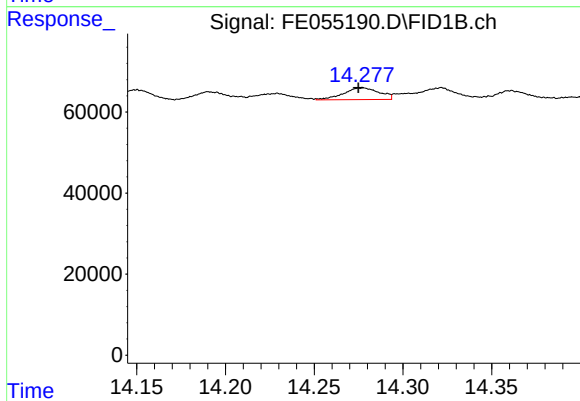
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 32757
Conc: 0.27 ug/ml



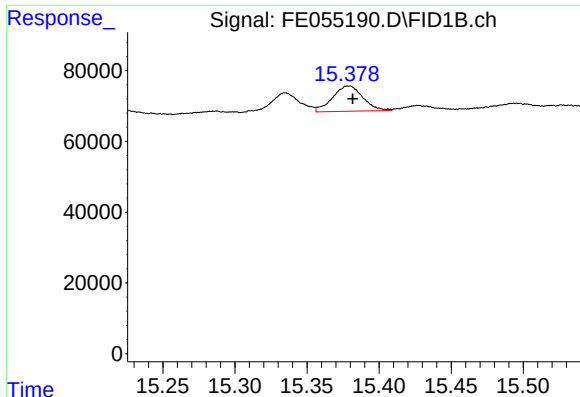
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3619683
Conc: 33.66 ug/ml



#13 n-Docosane (C22)

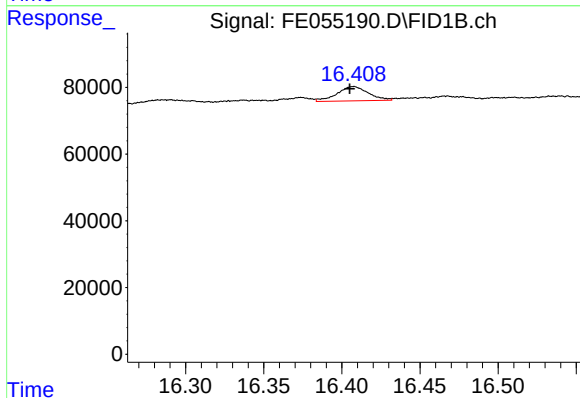
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 40792
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

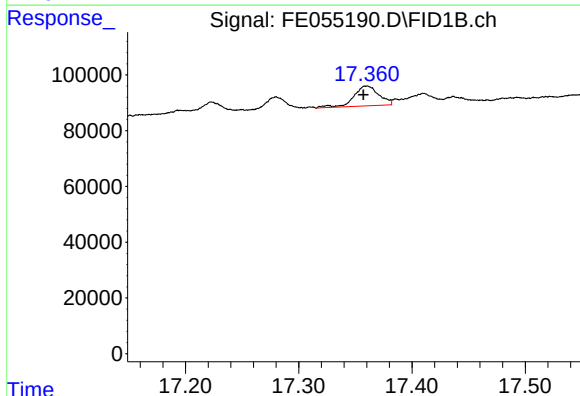
R.T.: 15.379 min
Delta R.T.: -0.003 min
Response: 104373
Conc: 0.86 ug/ml

Instrument :
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PL-03-08062025



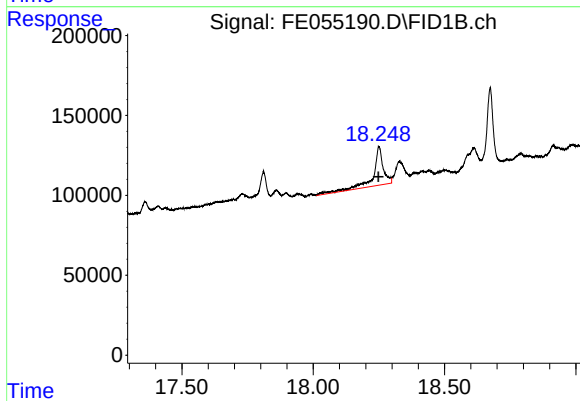
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 60065
Conc: 0.50 ug/ml



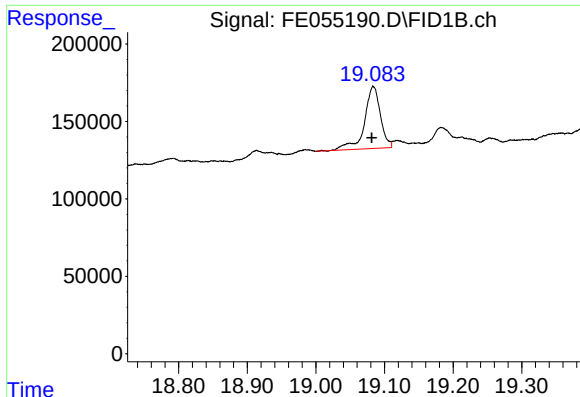
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 109508
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

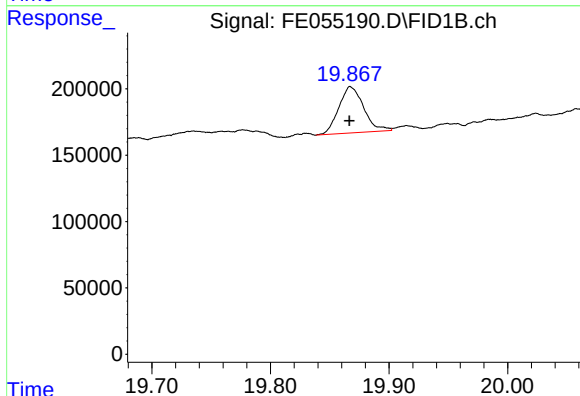
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 659923
Conc: 5.36 ug/ml



#18 n-Dotriacontane (C32)

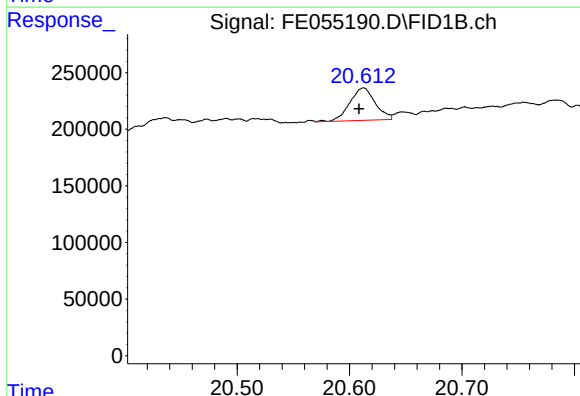
R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 645597
Conc: 5.29 ug/ml

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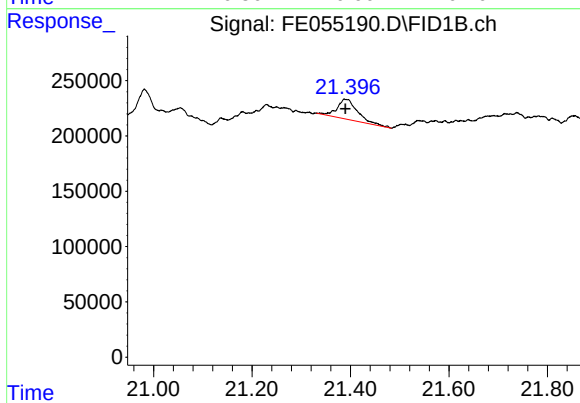
#19 n-Tetatriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 508494
Conc: 4.35 ug/ml



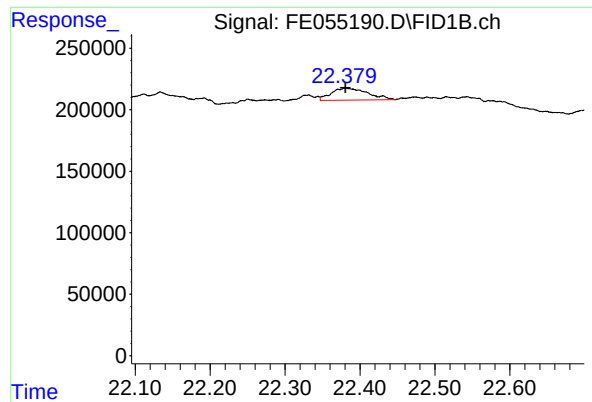
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 452510
Conc: 4.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 522391
Conc: 4.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.382 min
Delta R.T.: 0.000 min
Response: 332149
Conc: 3.18 ug/ml

Instrument :

FID_E

ClientSampleId :

PL-03-08062025