

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054971.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 20:46
 Operator : YP\AJ
 Sample : Q2660-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0205

Integration File: autoint1.e
 Quant Time: Jul 23 04:33:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.102	14177867	87.305 ug/ml
Spiked Amount 50.000		Recovery =	174.61%
12) S 1-chlorooctadecane (S...	13.520	5621074	44.508 ug/ml
Spiked Amount 50.000		Recovery =	89.02%
Target Compounds			
2) T n-Decane (C10)	4.683	28229	0.207 ug/ml
3) T A~Naphthalene (C11.7)	6.402	288581	1.906 ug/ml
4) T n-Dodecane (C12)	6.857	424504	3.094 ug/ml
5) T A~2-methylnaphthalene...	7.508	1148012	7.809 ug/ml
6) T n-Tetradecane (C14)	8.701	6019708	43.424 ug/ml
7) T n-Hexadecane (C16)	10.364f	13153786	92.301 ug/ml
8) T n-Octadecane (C18)	11.763	6614876	45.136 ug/ml
10) T n-Eicosane (C20)	13.057	15364438	106.851 ug/ml
11) T n-Heneicosane (C21)	13.698	37524154	262.714 ug/ml
13) T n-Docosane (C22)	14.294	18656708	130.660 ug/ml
14) T n-Tetracosane (C24)	15.370	3457392	23.784 ug/ml
15) T n-Hexacosane (C26)	16.389	740600	5.118 ug/ml
16) T n-Octacosane (C28)	17.374	484687	3.326 ug/ml
17) T n-Tricontane (C30)	18.253	662728	4.206 ug/ml
18) T n-Dotriacontane (C32)	19.081	308233	1.905 ug/ml
19) T n-Tetratriacontane (C34)	19.902	750603	4.926 ug/ml
20) T n-Hexatriacontane (C36)	20.609	28008	0.208 ug/ml
21) T n-Octatriacontane (C38)	21.384	205513	1.752 ug/ml
22) T n-Tetracontane (C40)	22.381	123579	1.140 ug/ml

(f)=RT Delta > 1/2 Window

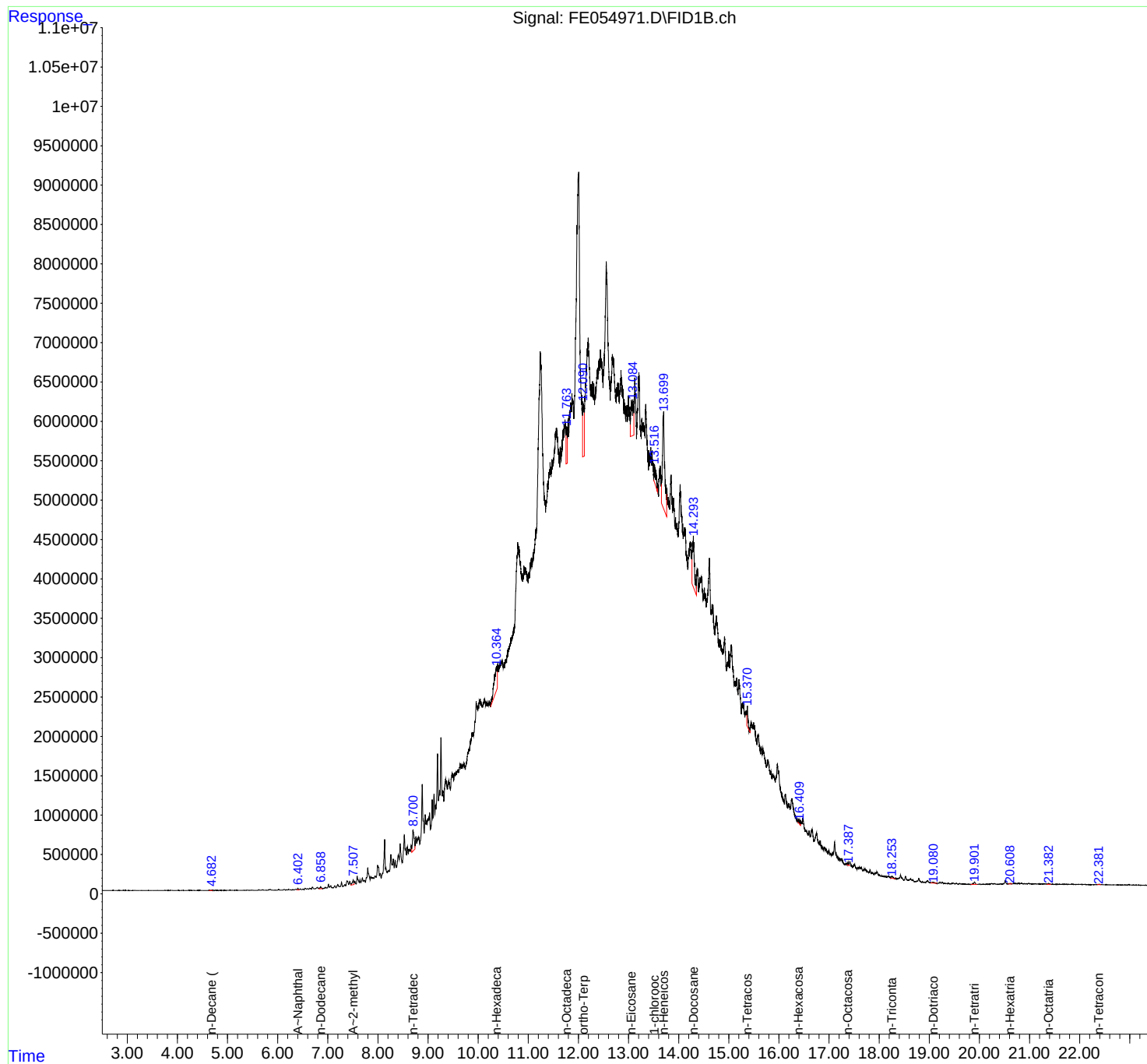
(m)=manual int.

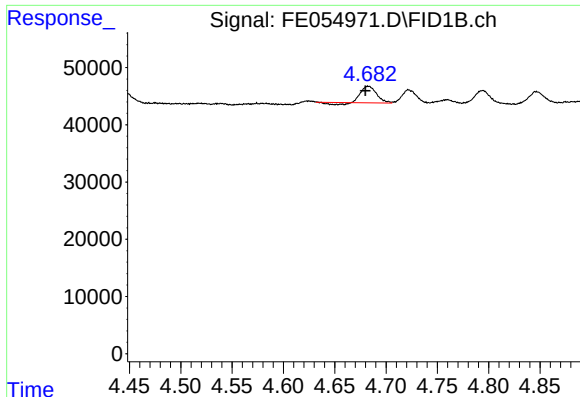
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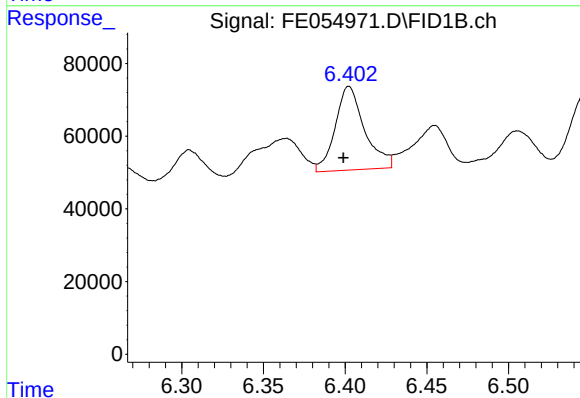




#2 n-Decane (C10)

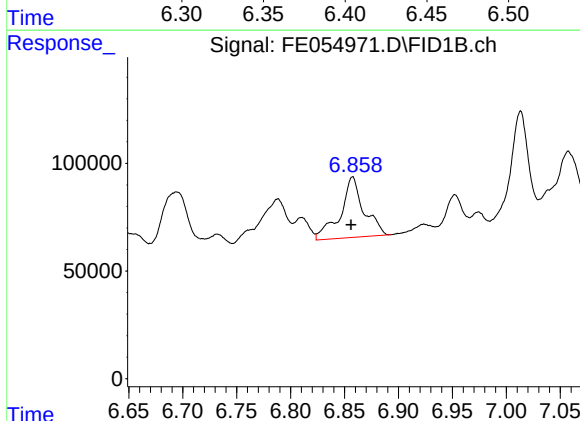
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 28229
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0205



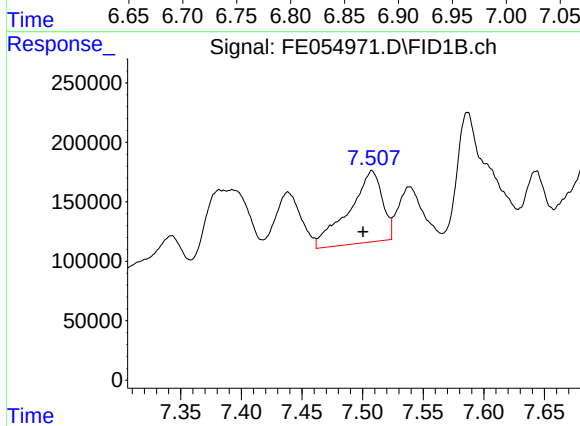
#3 A~Naphthalene (C11.7)

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 288581
Conc: 1.91 ug/ml



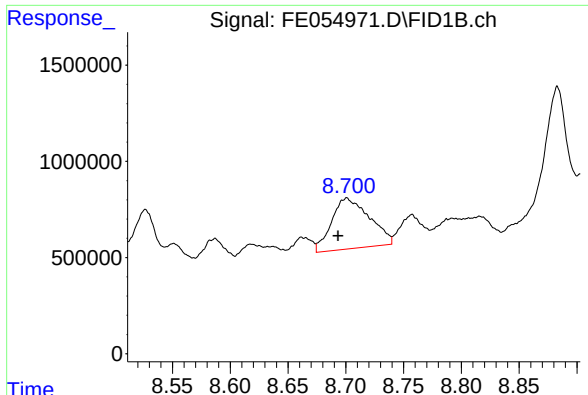
#4 n-Dodecane (C12)

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 424504
Conc: 3.09 ug/ml



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

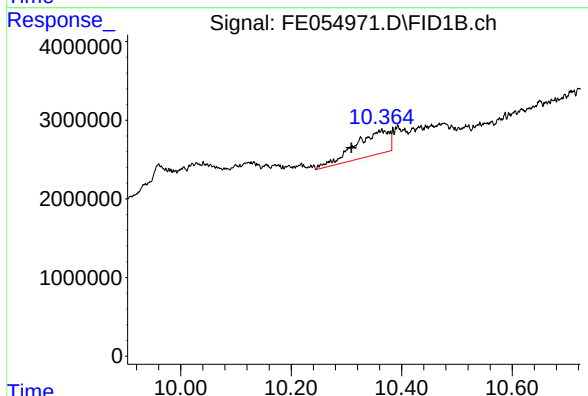
R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 1148012
Conc: 7.81 ug/ml



#6 n-Tetradecane (C14)

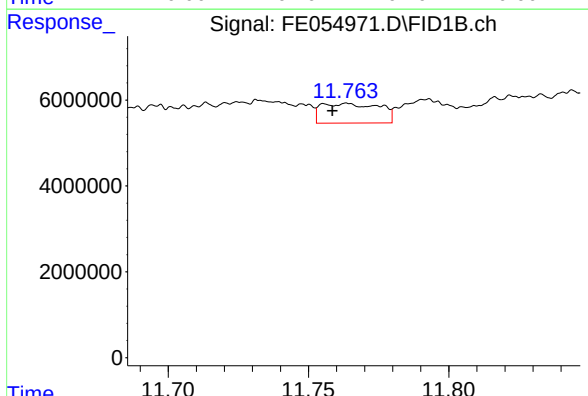
R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 6019708
Conc: 43.42 ug/ml

Instrument :
FID_E
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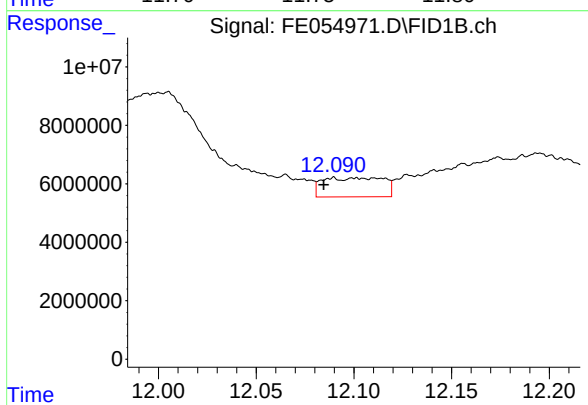
#7 n-Hexadecane (C16)

R.T.: 10.364 min
Delta R.T.: 0.056 min
Response: 13153786
Conc: 92.30 ug/ml



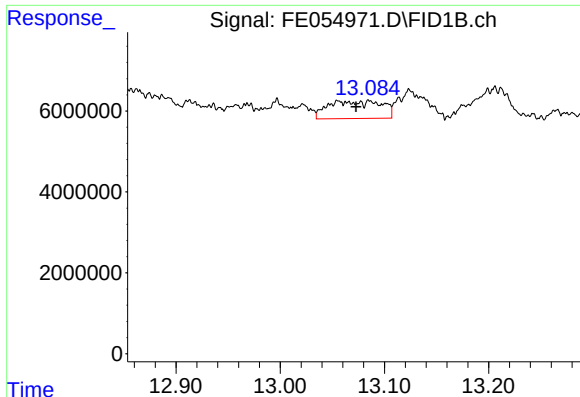
#8 n-Octadecane (C18)

R.T.: 11.763 min
Delta R.T.: 0.005 min
Response: 6614876
Conc: 45.14 ug/ml



#9 ortho-Terphenyl (SURR)

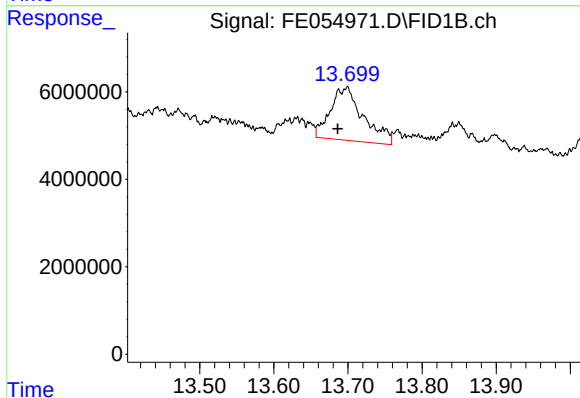
R.T.: 12.102 min
Delta R.T.: 0.017 min
Response: 14177867
Conc: 87.31 ug/ml



#10 n-Eicosane (C20)

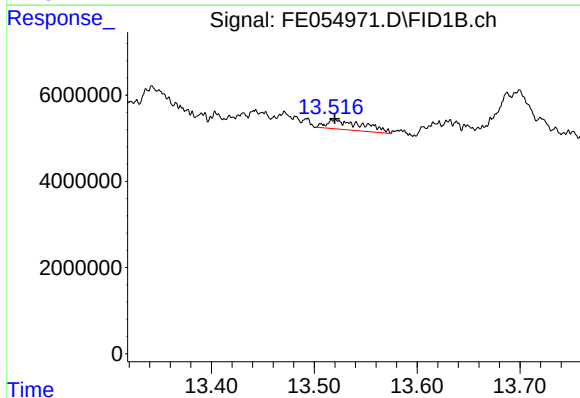
R.T.: 13.057 min
Delta R.T.: -0.016 min
Response: 15364438
Conc: 106.85 ug/ml

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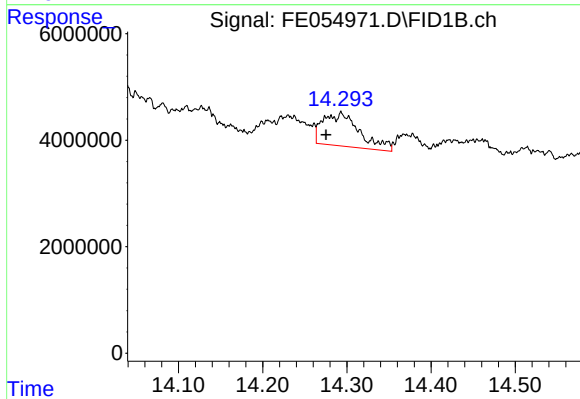
#11 n-Heneicosane (C21)

R.T.: 13.698 min
Delta R.T.: 0.012 min
Response: 37524154
Conc: 262.71 ug/ml



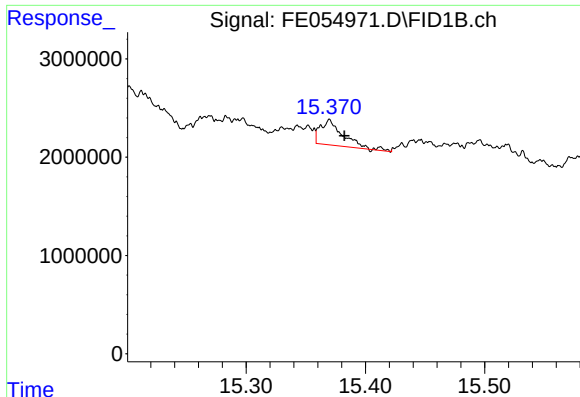
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 5621074
Conc: 44.51 ug/ml



#13 n-Docosane (C22)

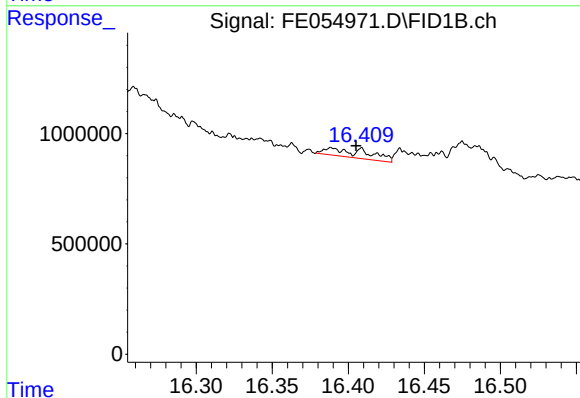
R.T.: 14.294 min
Delta R.T.: 0.018 min
Response: 18656708
Conc: 130.66 ug/ml



#14 n-Tetracosane (C24)

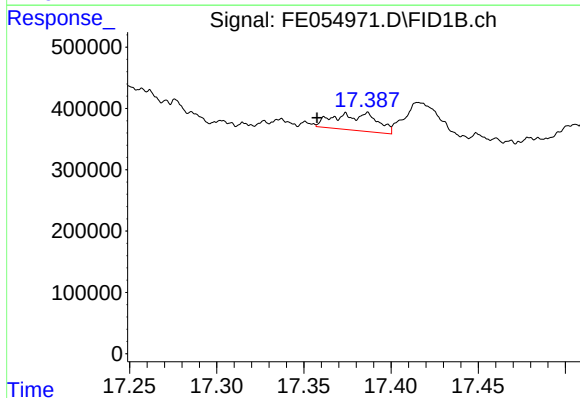
R.T.: 15.370 min
Delta R.T.: -0.013 min
Response: 3457392
Conc: 23.78 ug/ml

Instrument :
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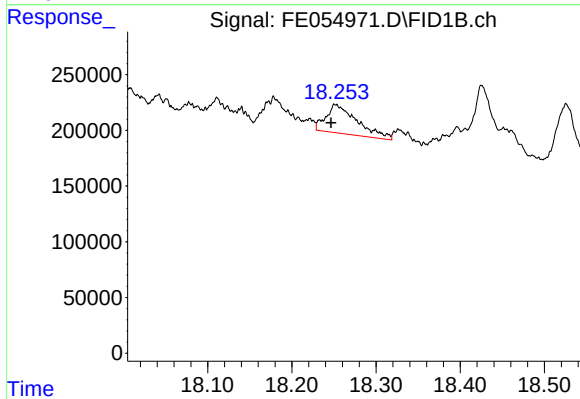
#15 n-Hexacosane (C26)

R.T.: 16.389 min
Delta R.T.: -0.017 min
Response: 740600
Conc: 5.12 ug/ml



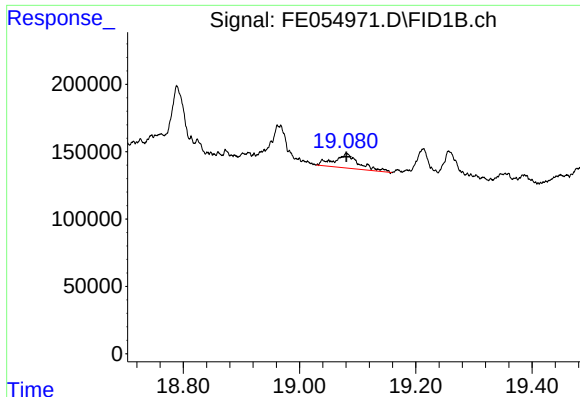
#16 n-Octacosane (C28)

R.T.: 17.374 min
Delta R.T.: 0.016 min
Response: 484687
Conc: 3.33 ug/ml



#17 n-Tricontane (C30)

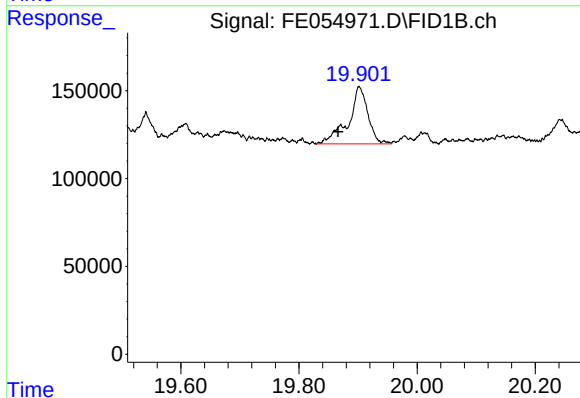
R.T.: 18.253 min
Delta R.T.: 0.006 min
Response: 662728
Conc: 4.21 ug/ml



#18 n-Dotriacontane (C32)

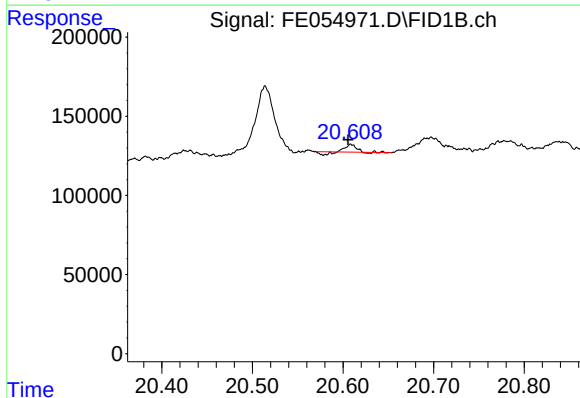
R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 308233
Conc: 1.91 ug/ml

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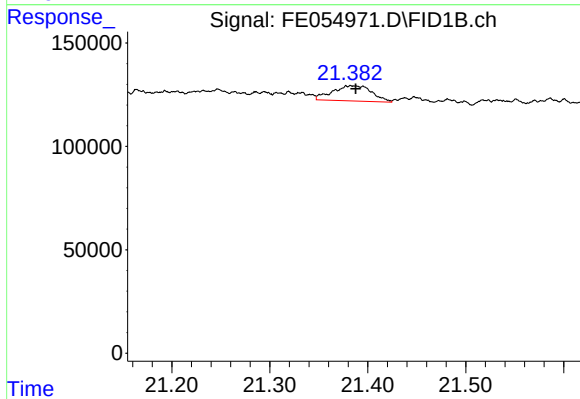
#19 n-Tetratriacontane (C34)

R.T.: 19.902 min
Delta R.T.: 0.036 min
Response: 750603
Conc: 4.93 ug/ml



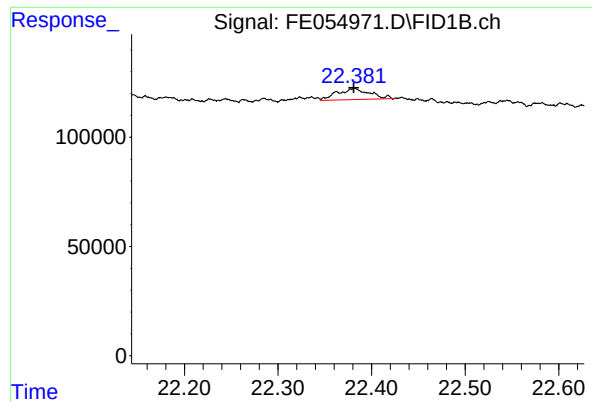
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 28008
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.004 min
Response: 205513
Conc: 1.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 123579
Conc: 1.14 ug/ml

Instrument :

FID_E

ClientSampleId :

MOO-25-0205