

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055695.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 18:09
 Operator : YP\AJ
 Sample : Q3009-01D
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-090325

Integration File: autoint1.e
 Quant Time: Sep 06 01:46:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.076	6332831	38.548 ug/ml
Spiked Amount 50.000		Recovery =	77.10%
12) S 1-chlorooctadecane (S...	13.512	4828920	38.617 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
Target Compounds			
2) T n-Decane (C10)	4.669	79004	0.617 ug/ml
3) T A~Naphthalene (C11.7)	6.392	223257	1.537 ug/ml
4) T n-Dodecane (C12)	6.845	983675	7.554 ug/ml
5) T A~2-methylnaphthalene...	7.495	1089321	7.745 ug/ml
6) T n-Tetradecane (C14)	8.683	2984247	22.661 ug/ml
7) T n-Hexadecane (C16)	10.299	4094232	29.562 ug/ml
8) T n-Octadecane (C18)	11.750	3676486	25.206 ug/ml
10) T n-Eicosane (C20)	13.062	2764235	19.203 ug/ml
11) T n-Heneicosane (C21)	13.677	1907127	13.351 ug/ml
13) T n-Docosane (C22)	14.264	1338548	9.351 ug/ml
14) T n-Tetracosane (C24)	15.367	942140	6.511 ug/ml
15) T n-Hexacosane (C26)	16.394	420051	2.940 ug/ml
16) T n-Octacosane (C28)	17.347	468810	3.296 ug/ml
17) T n-Tricontane (C30)	18.238	877606	5.937 ug/ml
18) T n-Dotriacontane (C32)	19.075	861384	5.869 ug/ml
19) T n-Tetratriacontane (C34)	19.861	699188	4.949 ug/ml
20) T n-Hexatriacontane (C36)	20.606	482079	3.653 ug/ml
21) T n-Octatriacontane (C38)	21.378	894428	6.868 ug/ml
22) T n-Tetracontane (C40)	22.376	626302	4.884 ug/ml

(f)=RT Delta > 1/2 Window

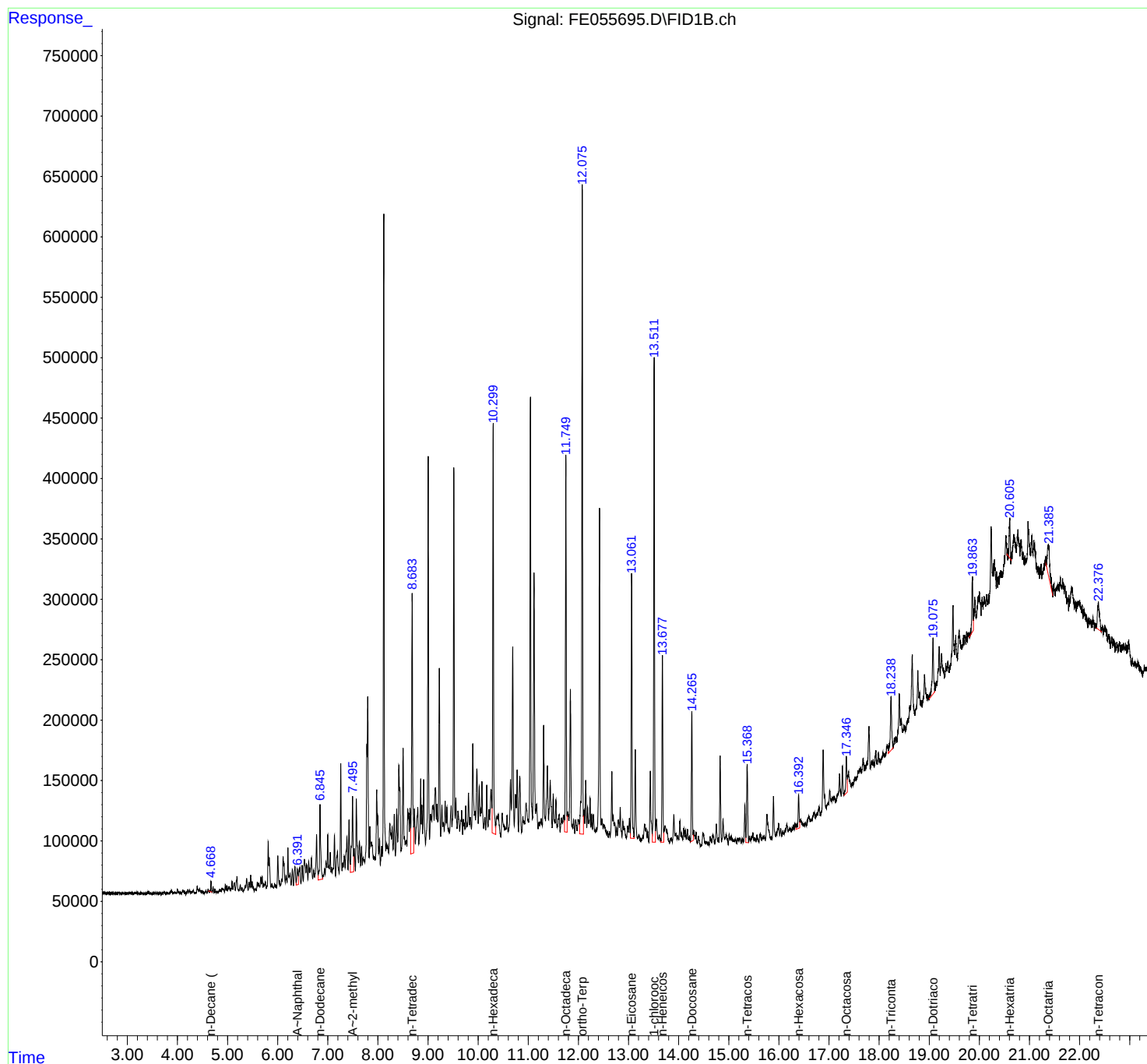
(m)=manual int.

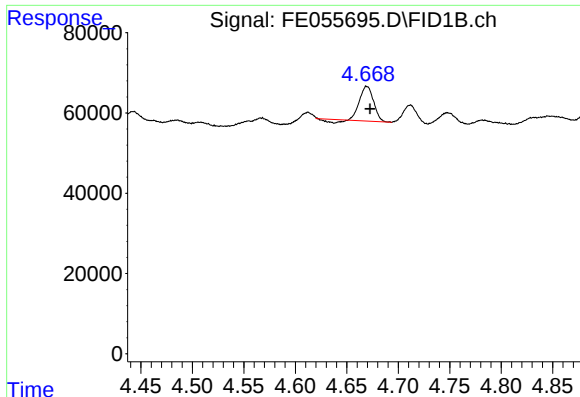
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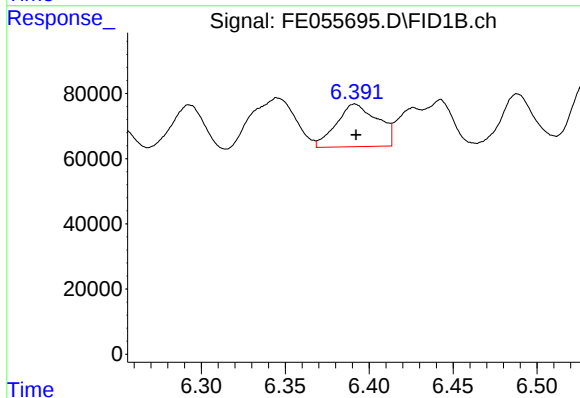




#2 n-Decane (C10)

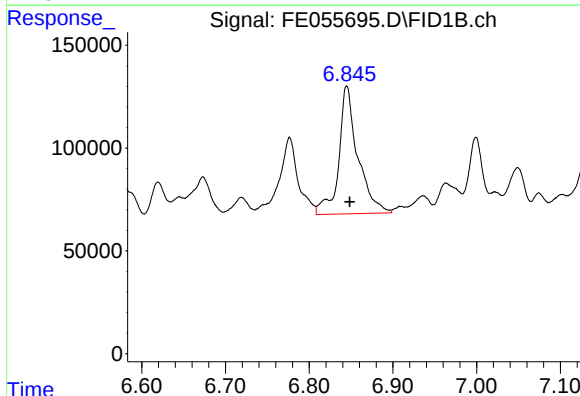
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 79004
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-090325



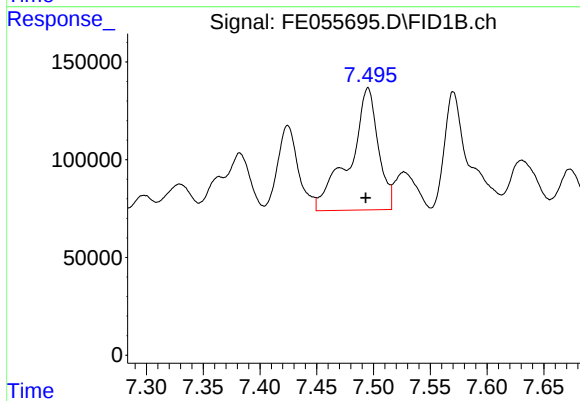
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 223257
Conc: 1.54 ug/ml



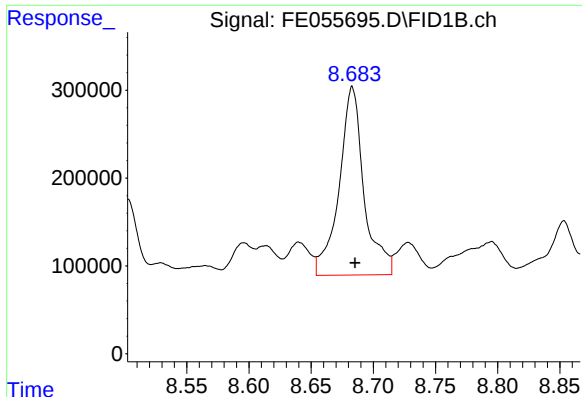
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 983675
Conc: 7.55 ug/ml



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

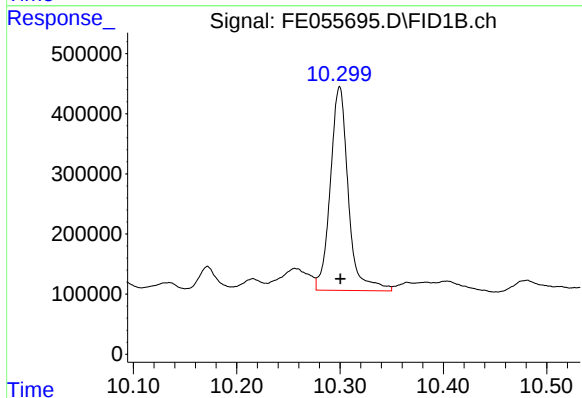
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 1089321
Conc: 7.74 ug/ml



#6 n-Tetradecane (C14)

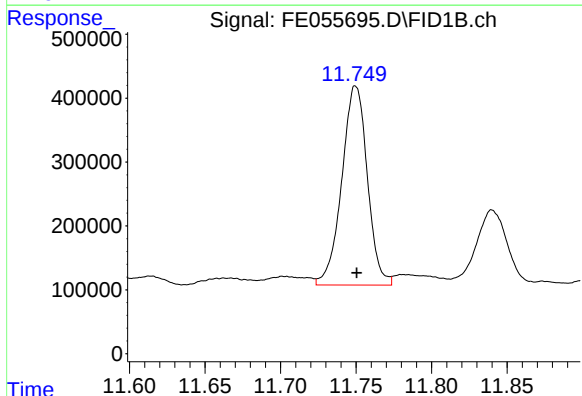
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 2984247
Conc: 22.66 ug/ml

Instrument :
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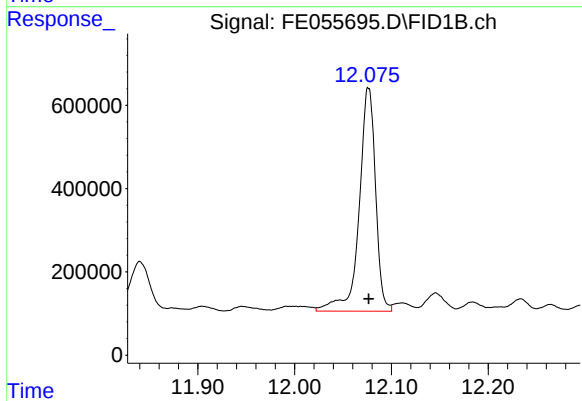
#7 n-Hexadecane (C16)

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 4094232
Conc: 29.56 ug/ml



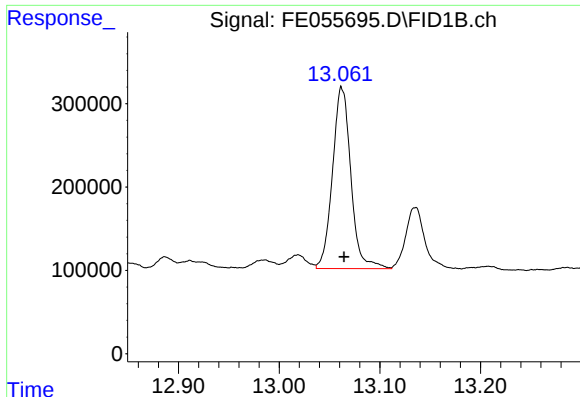
#8 n-Octadecane (C18)

R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 3676486
Conc: 25.21 ug/ml



#9 ortho-Terphenyl (SURR)

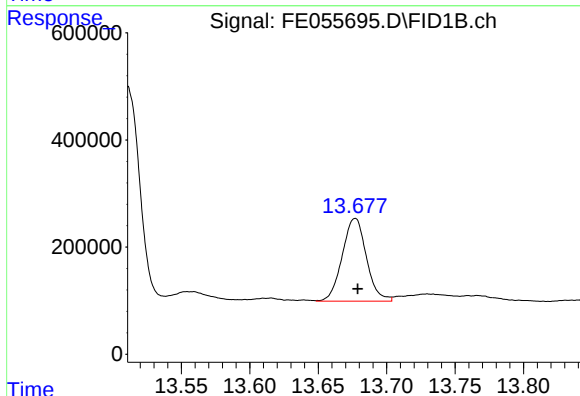
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 6332831
Conc: 38.55 ug/ml



#10 n-Eicosane (C20)

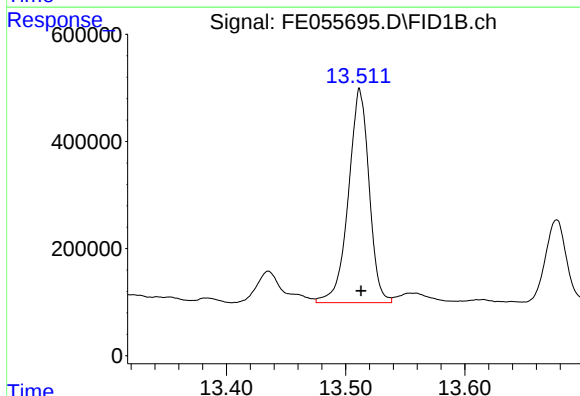
R.T.: 13.062 min
Delta R.T.: -0.002 min
Response: 2764235
Conc: 19.20 ug/ml

Instrument :
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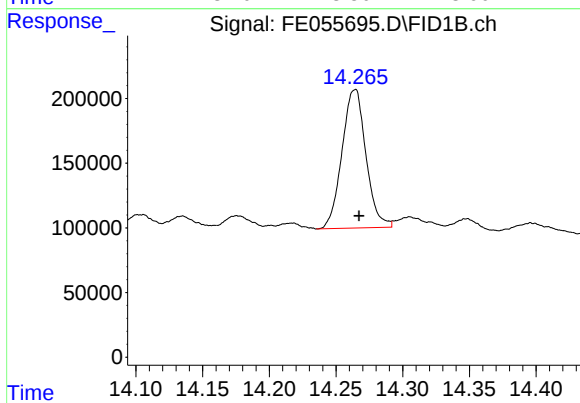
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.002 min
Response: 1907127
Conc: 13.35 ug/ml



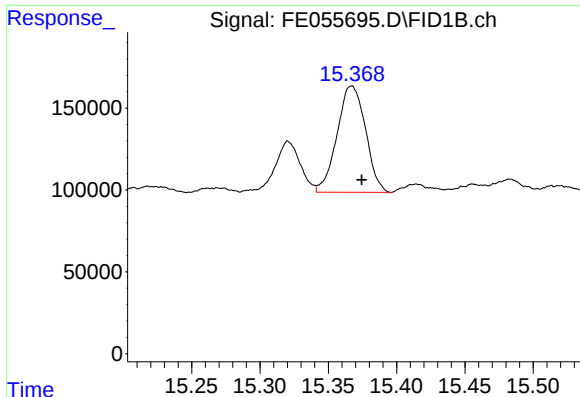
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4828920
Conc: 38.62 ug/ml



#13 n-Docosane (C22)

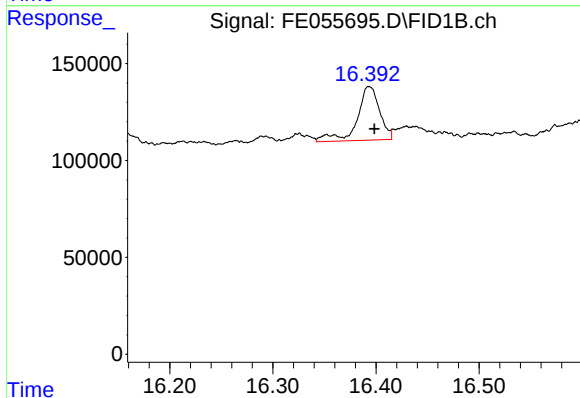
R.T.: 14.264 min
Delta R.T.: -0.004 min
Response: 1338548
Conc: 9.35 ug/ml



#14 n-Tetracosane (C24)

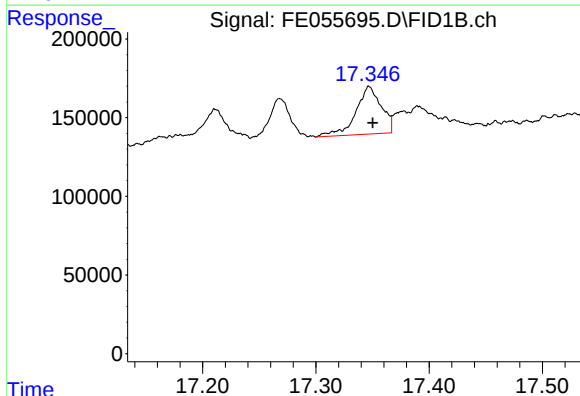
R.T.: 15.367 min
Delta R.T.: -0.007 min
Response: 942140
Conc: 6.51 ug/ml

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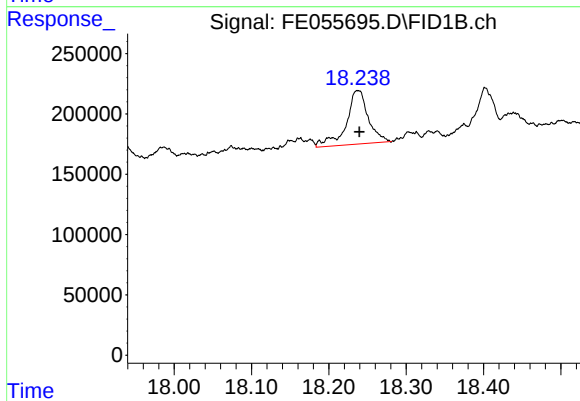
#15 n-Hexacosane (C26)

R.T.: 16.394 min
Delta R.T.: -0.005 min
Response: 420051
Conc: 2.94 ug/ml



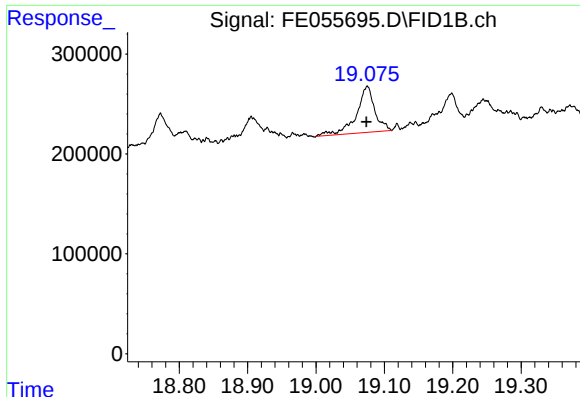
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 468810
Conc: 3.30 ug/ml



#17 n-Tricontane (C30)

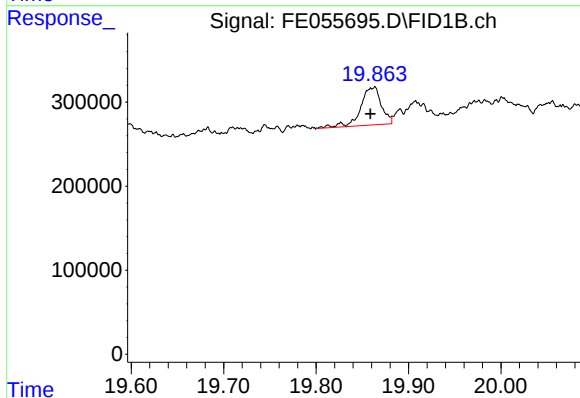
R.T.: 18.238 min
Delta R.T.: -0.002 min
Response: 877606
Conc: 5.94 ug/ml



#18 n-Dotriacontane (C32)

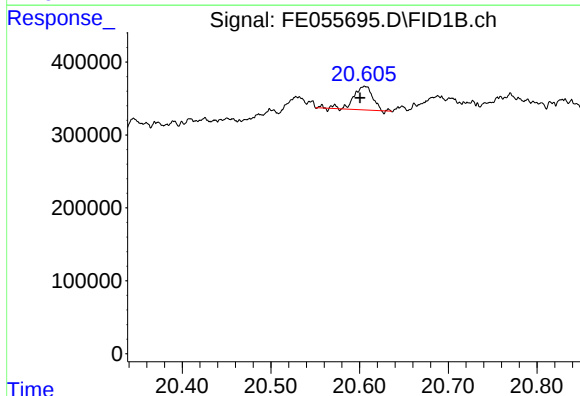
R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 861384
Conc: 5.87 ug/ml

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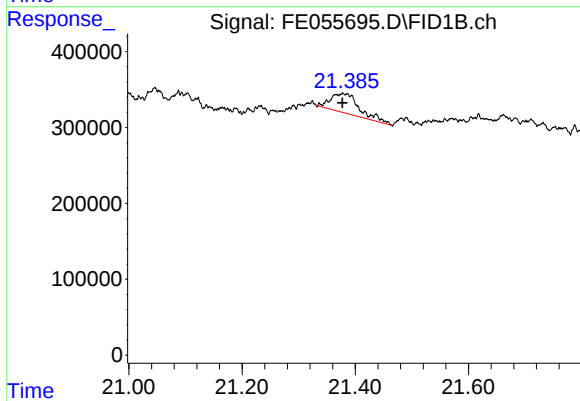
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 699188
Conc: 4.95 ug/ml



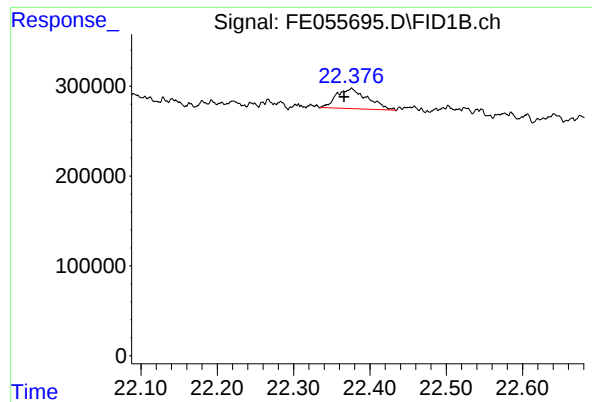
#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.005 min
Response: 482079
Conc: 3.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.001 min
Response: 894428
Conc: 6.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.376 min
Delta R.T.: 0.010 min
Response: 626302
Conc: 4.88 ug/ml

Instrument :
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TR-04-090325