

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054699.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 10:55
 Operator : YP\AJ
 Sample : Q2491-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-1-070225

Integration File: autoint1.e
 Quant Time: Jul 07 11:20:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.080	4687349	28.864 ug/ml
Spiked Amount 50.000		Recovery =	57.73%
12) S 1-chlorooctadecane (S...	13.516	3742421	29.633 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
1) T n-Nonane (C9)	3.416	51635	0.384 ug/ml
2) T n-Decane (C10)	4.676	444500	3.258 ug/ml
3) T A~Naphthalene (C11.7)	6.410	1237501	8.173 ug/ml
4) T n-Dodecane (C12)	6.853	3938004	28.701 ug/ml
5) T A~2-methylnaphthalene...	7.477	1318245	8.967 ug/ml
6) T n-Tetradecane (C14)	8.691	4880573	35.207 ug/ml
7) T n-Hexadecane (C16)	10.304	1925071	13.508 ug/ml
8) T n-Octadecane (C18)	11.752	592622	4.044 ug/ml
10) T n-Eicosane (C20)	13.065	353601	2.459 ug/ml
11) T n-Heneicosane (C21)	13.681	295660	2.070 ug/ml
13) T n-Docosane (C22)	14.268	233652	1.636 ug/ml
14) T n-Tetracosane (C24)	15.361	463794	3.191 ug/ml
15) T n-Hexacosane (C26)	16.355	26754	0.185 ug/ml
16) T n-Octacosane (C28)	17.357	421361	2.891 ug/ml
17) T n-Tricontane (C30)	18.243	713873	4.530 ug/ml
18) T n-Dotriacontane (C32)	19.035	144730	0.895 ug/ml
19) T n-Tetratriacontane (C34)	19.807	33248	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.610	1052160	7.825 ug/ml
21) T n-Octatriacontane (C38)	21.311	74968	0.639 ug/ml
22) T n-Tetracontane (C40)	22.321	137762	1.271 ug/ml

(f)=RT Delta > 1/2 Window

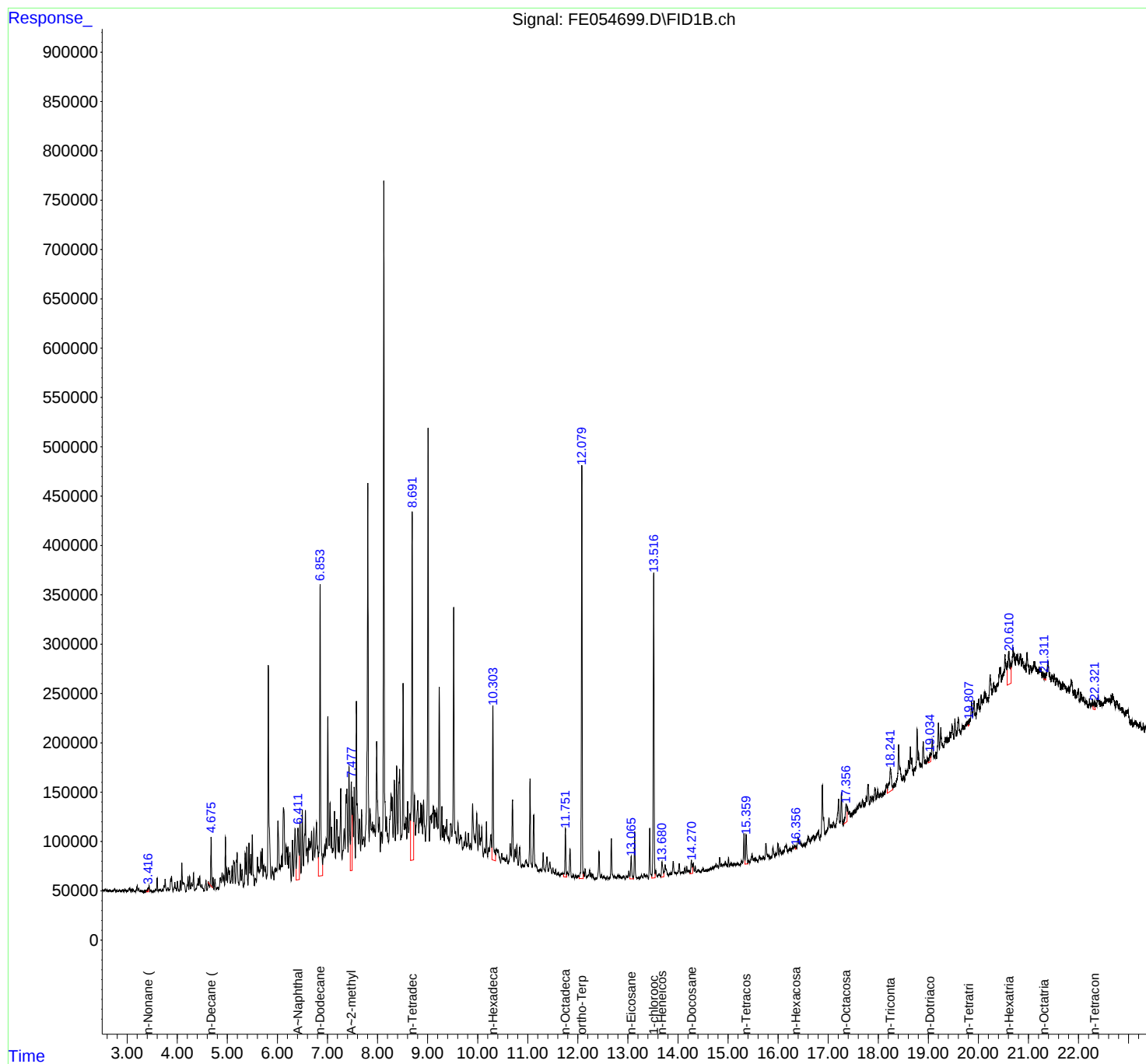
(m)=manual int.

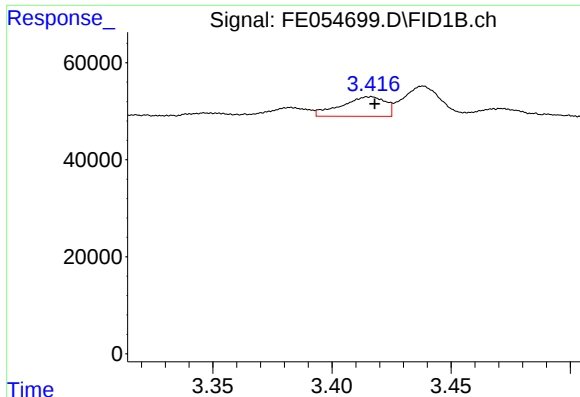
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

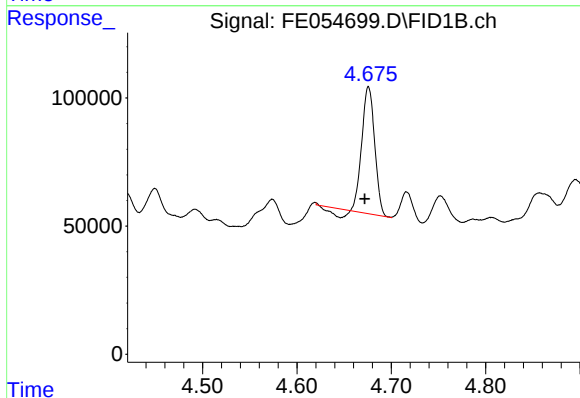




#1 n-Nonane (C9)

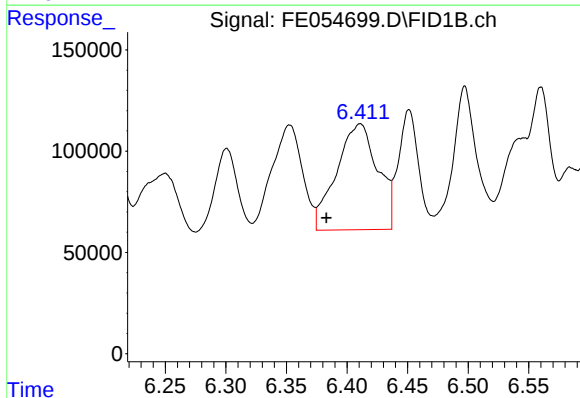
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 51635
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-1-070225



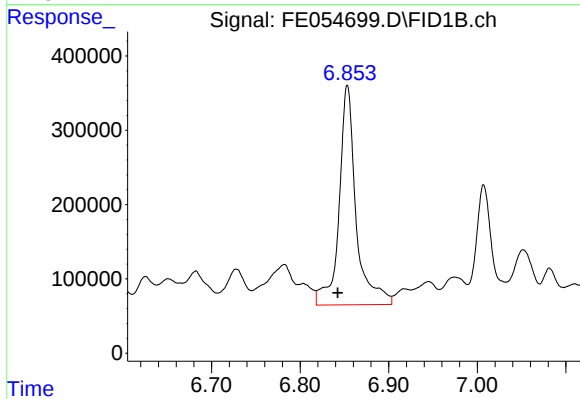
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 444500
Conc: 3.26 ug/ml



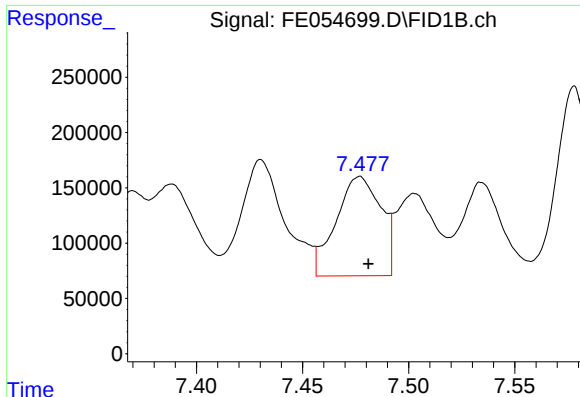
#3 A~Naphthalene (C11.7)

R.T.: 6.410 min
Delta R.T.: 0.027 min
Response: 1237501
Conc: 8.17 ug/ml



#4 n-Dodecane (C12)

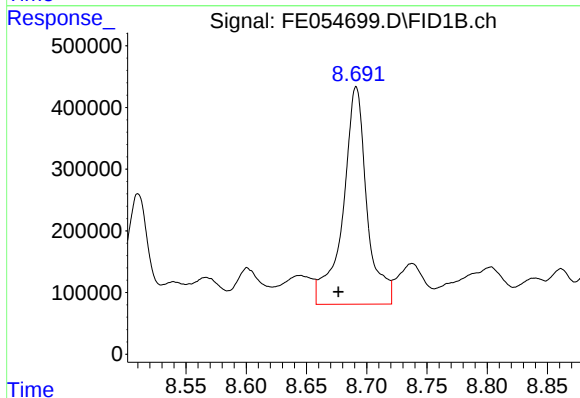
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 3938004
Conc: 28.70 ug/ml



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

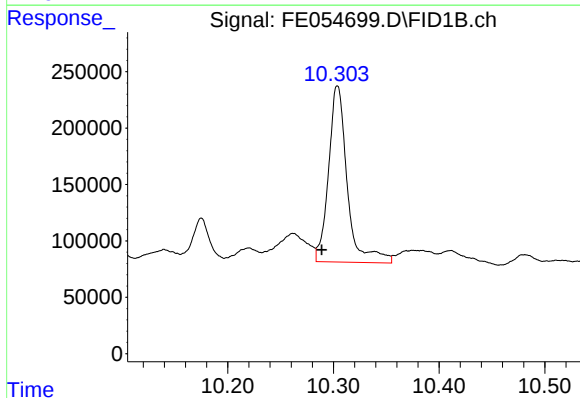
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 1318245
Conc: 8.97 ug/ml

Instrument :
FID_E
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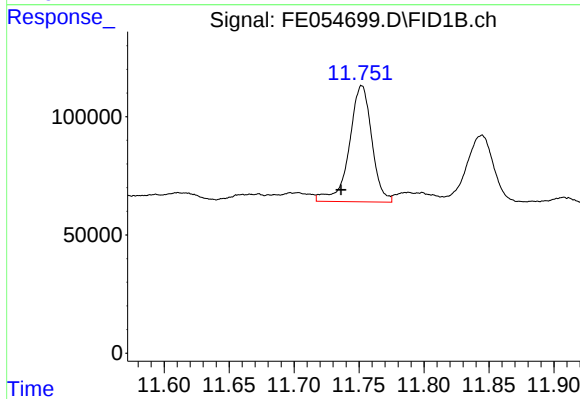
#6 n-Tetradecane (C14)

R.T.: 8.691 min
Delta R.T.: 0.015 min
Response: 4880573
Conc: 35.21 ug/ml



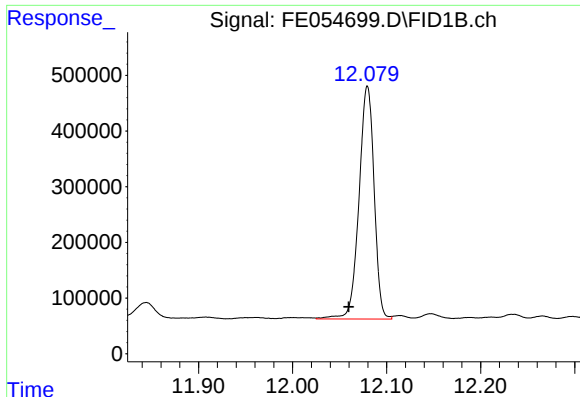
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: 0.015 min
Response: 1925071
Conc: 13.51 ug/ml



#8 n-Octadecane (C18)

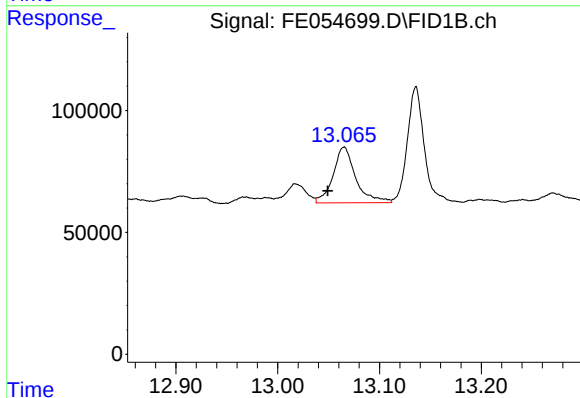
R.T.: 11.752 min
Delta R.T.: 0.016 min
Response: 592622
Conc: 4.04 ug/ml



#9 ortho-Terphenyl (SURR)

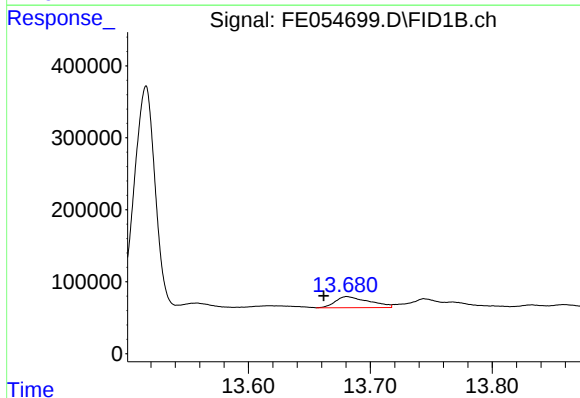
R.T.: 12.080 min
Delta R.T.: 0.020 min
Response: 4687349
Conc: 28.86 ug/ml

Instrument :
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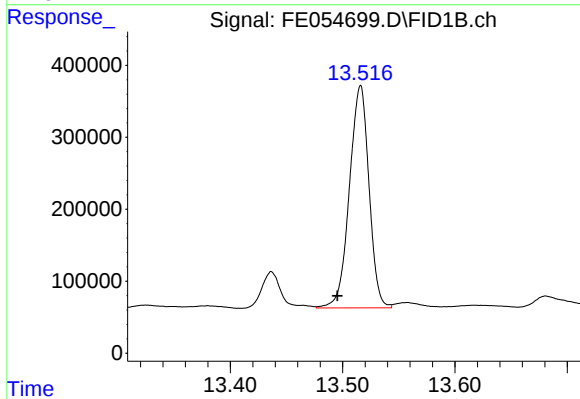
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.016 min
Response: 353601
Conc: 2.46 ug/ml



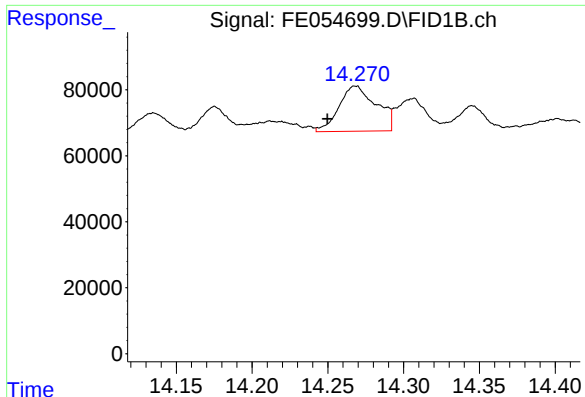
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.020 min
Response: 295660
Conc: 2.07 ug/ml



#12 1-chlorooctadecane (SURR)

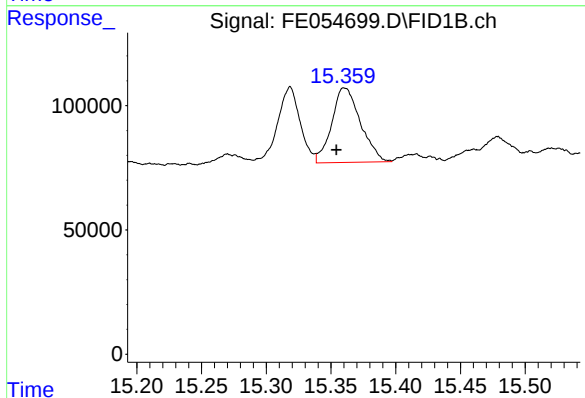
R.T.: 13.516 min
Delta R.T.: 0.020 min
Response: 3742421
Conc: 29.63 ug/ml



#13 n-Docosane (C22)

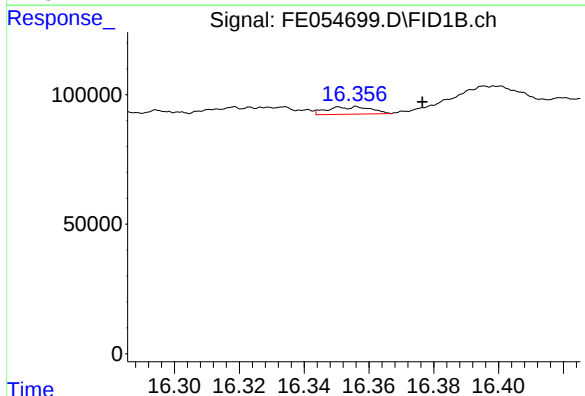
R.T.: 14.268 min
Delta R.T.: 0.018 min
Response: 233652
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-1-070225



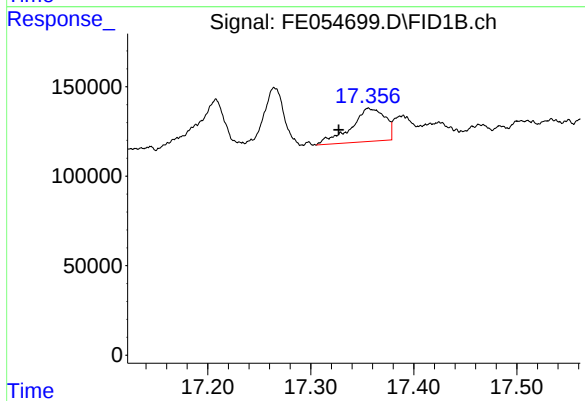
#14 n-Tetracosane (C24)

R.T.: 15.361 min
Delta R.T.: 0.007 min
Response: 463794
Conc: 3.19 ug/ml



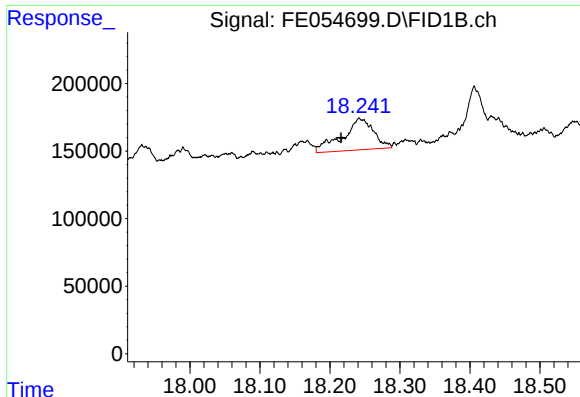
#15 n-Hexacosane (C26)

R.T.: 16.355 min
Delta R.T.: -0.021 min
Response: 26754
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

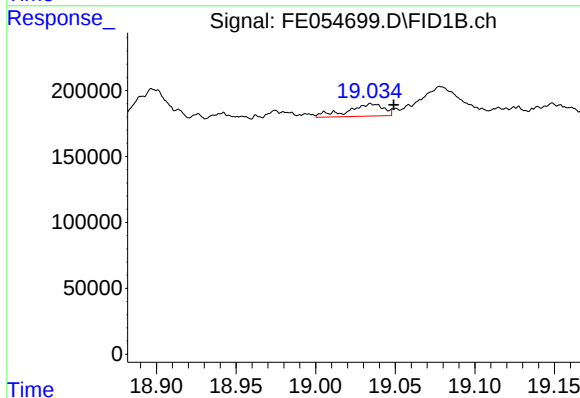
R.T.: 17.357 min
Delta R.T.: 0.030 min
Response: 421361
Conc: 2.89 ug/ml



#17 n-Tricontane (C30)

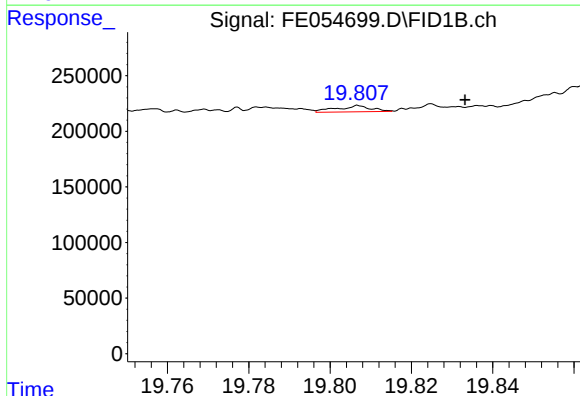
R.T.: 18.243 min
Delta R.T.: 0.027 min
Response: 713873
Conc: 4.53 ug/ml

Instrument :
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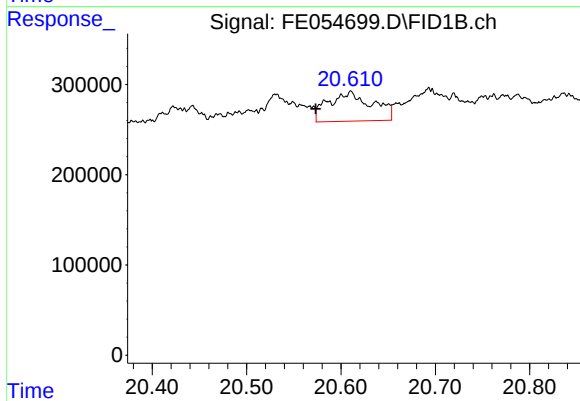
#18 n-Dotriacontane (C32)

R.T.: 19.035 min
Delta R.T.: -0.014 min
Response: 144730
Conc: 0.89 ug/ml



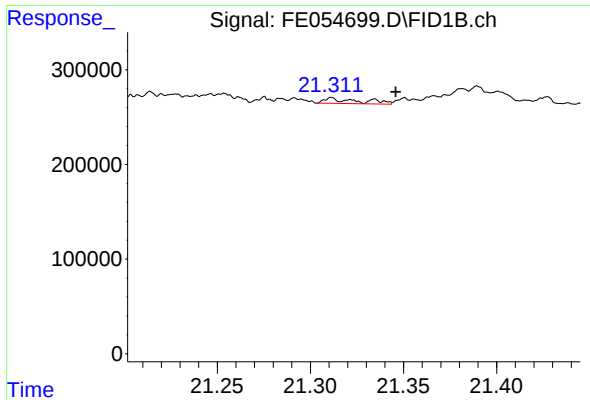
#19 n-Tetratriacontane (C34)

R.T.: 19.807 min
Delta R.T.: -0.026 min
Response: 33248
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

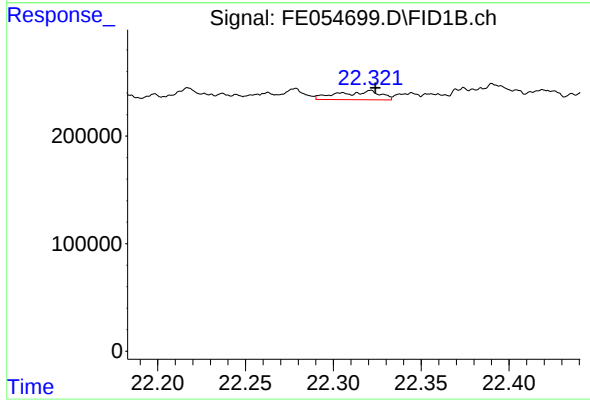
R.T.: 20.610 min
Delta R.T.: 0.037 min
Response: 1052160
Conc: 7.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.311 min
Delta R.T.: -0.035 min
Response: 74968
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-1-070225



#22 n-Tetracontane (C40)

R.T.: 22.321 min
Delta R.T.: -0.003 min
Response: 137762
Conc: 1.27 ug/ml