

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072825AL\
 Data File : FE055048.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2025 15:19
 Operator : YP\AJ
 Sample : Q2700-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-072525-E2

Integration File: autoint1.e
 Quant Time: Jul 29 02:38:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 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)	12.092	4017754	27.143 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
12) S 1-chlorooctadecane (S...	13.528	4580533	40.904 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
Target Compounds			
1) T n-Nonane (C9)	3.422	142327	1.172 ug/ml
2) T n-Decane (C10)	4.683	1334127	10.779 ug/ml
3) T A~Naphthalene (C11.7)	6.418	2837412	19.935 ug/ml
4) T n-Dodecane (C12)	6.864	8513237	67.168 ug/ml
5) T A~2-methylnaphthalene...	7.514	2799914	20.263 ug/ml
6) T n-Tetradecane (C14)	8.703	8353829	63.620 ug/ml
7) T n-Hexadecane (C16)	10.315	3602491	26.780 ug/ml
8) T n-Octadecane (C18)	11.763	793819	5.832 ug/ml
10) T n-Eicosane (C20)	13.077	774043	5.948 ug/ml
11) T n-Heneicosane (C21)	13.693	242576	1.908 ug/ml
13) T n-Docosane (C22)	14.282	441933	3.502 ug/ml
14) T n-Tetracosane (C24)	15.386	2174296	17.349 ug/ml
15) T n-Hexacosane (C26)	16.415	289756	2.345 ug/ml
16) T n-Octacosane (C28)	17.367	287520	2.319 ug/ml
17) T n-Tricontane (C30)	18.259	1266340	9.663 ug/ml
18) T n-Dotriacontane (C32)	19.069	497418	3.815 ug/ml
19) T n-Tetratriacontane (C34)	19.888	805647	6.499 ug/ml
20) T n-Hexatriacontane (C36)	20.626	579106	5.041 ug/ml
21) T n-Octatriacontane (C38)	21.410	408207	3.632 ug/ml
22) T n-Tetracontane (C40)	22.367	456420	4.139 ug/ml

(f)=RT Delta > 1/2 Window

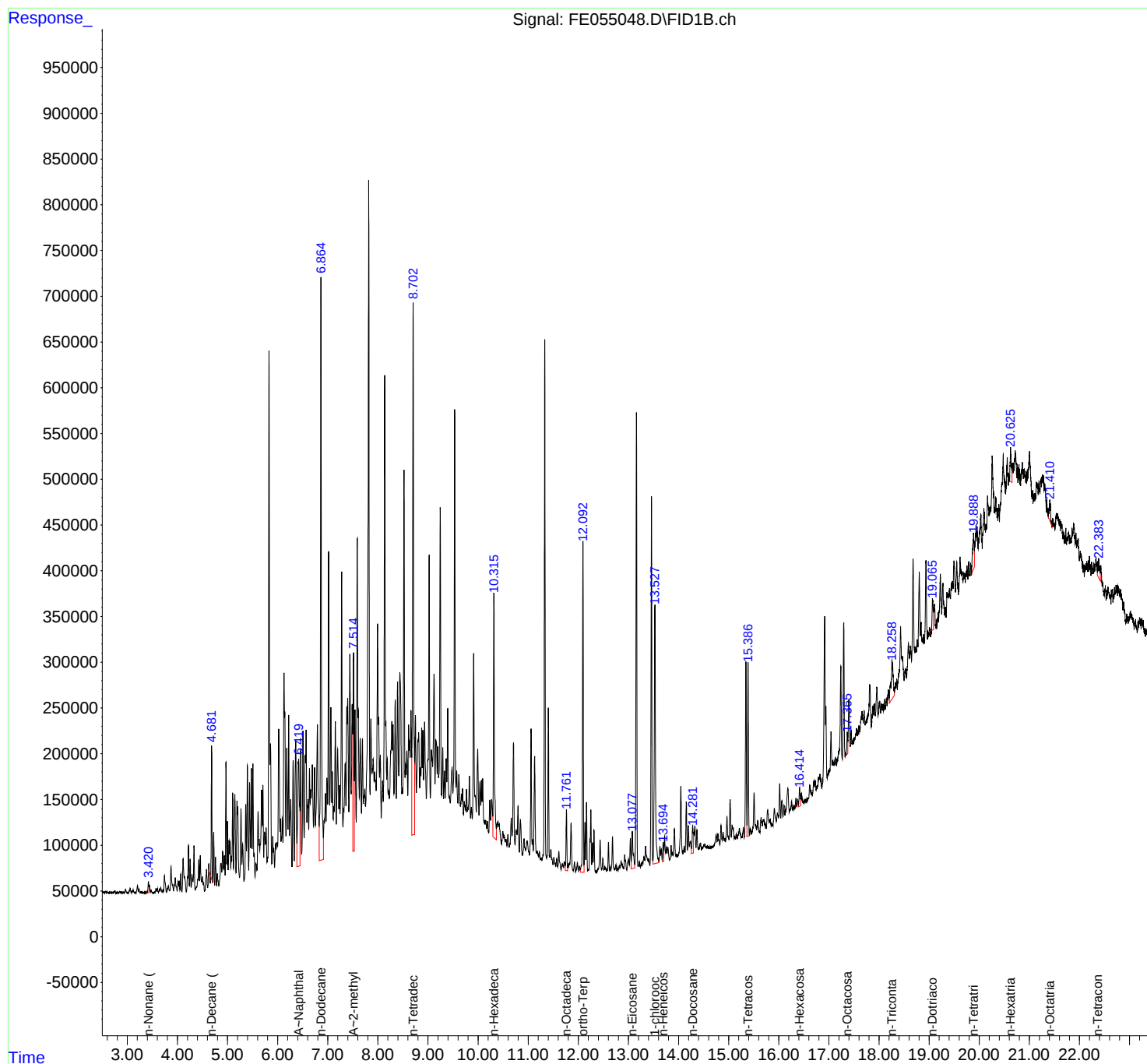
(m)=manual int.

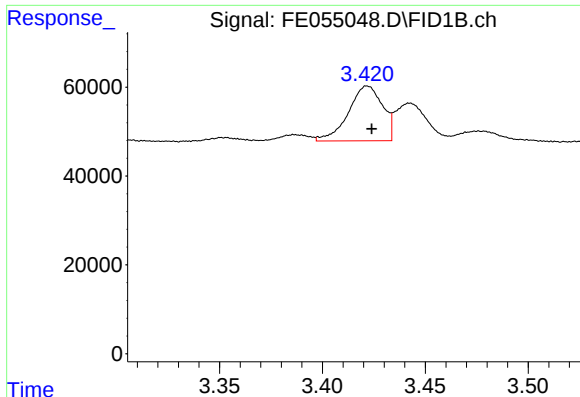
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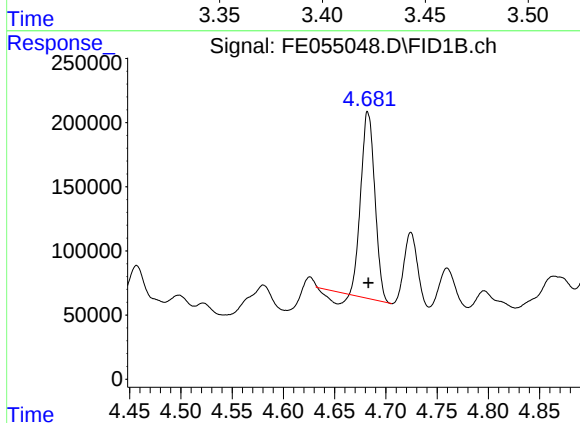




#1 n-Nonane (C9)

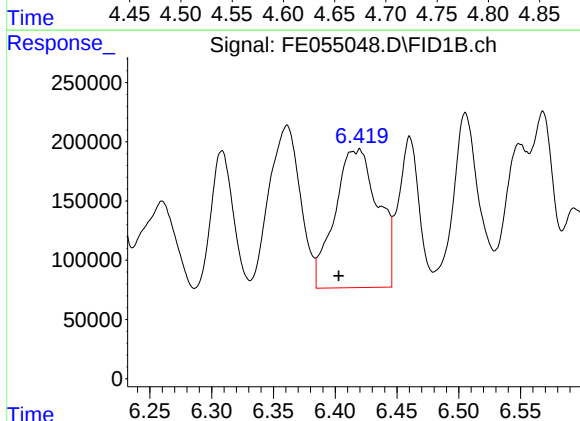
R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 142327
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525-E2



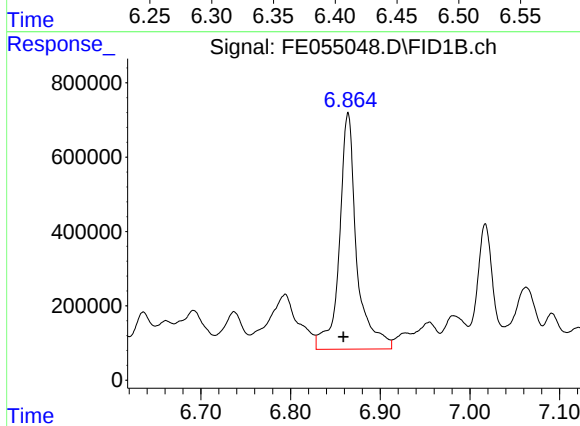
#2 n-Decane (C10)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 1334127
Conc: 10.78 ug/ml



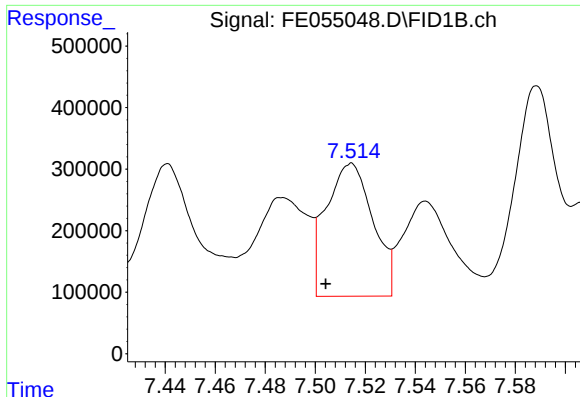
#3 A~Naphthalene (C11.7)

R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 2837412
Conc: 19.94 ug/ml



#4 n-Dodecane (C12)

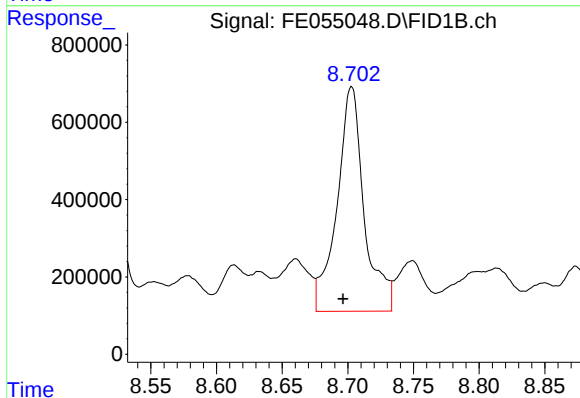
R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 8513237
Conc: 67.17 ug/ml



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

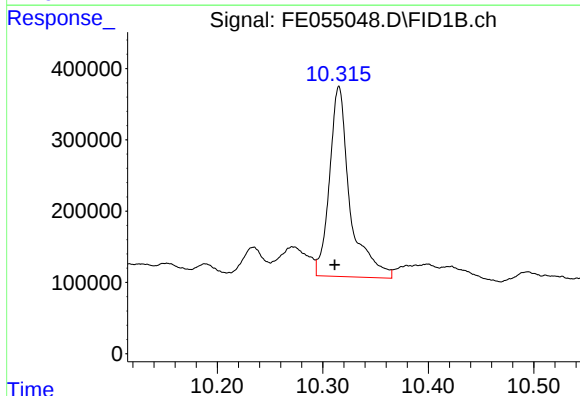
R.T.: 7.514 min
Delta R.T.: 0.010 min
Response: 2799914
Conc: 20.26 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525-E2



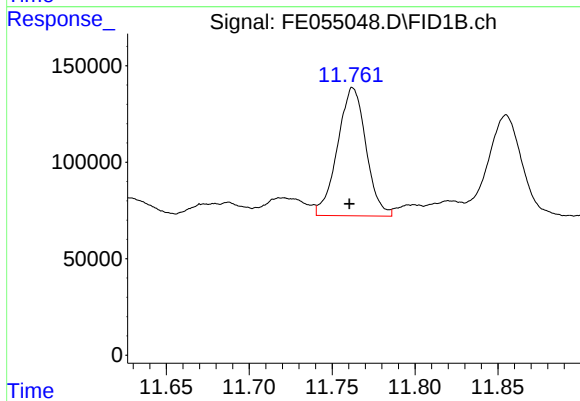
#6 n-Tetradecane (C14)

R.T.: 8.703 min
Delta R.T.: 0.006 min
Response: 8353829
Conc: 63.62 ug/ml



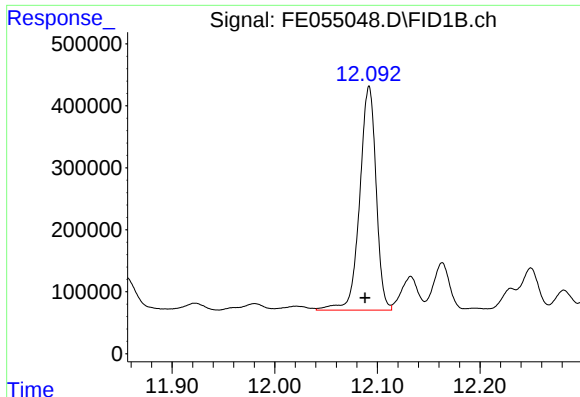
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.004 min
Response: 3602491
Conc: 26.78 ug/ml



#8 n-Octadecane (C18)

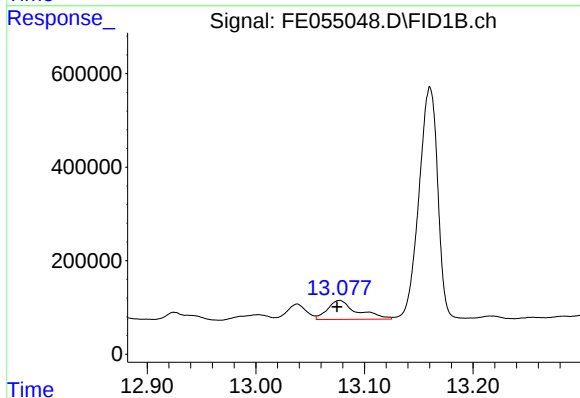
R.T.: 11.763 min
Delta R.T.: 0.002 min
Response: 793819
Conc: 5.83 ug/ml



#9 ortho-Terphenyl (SURR)

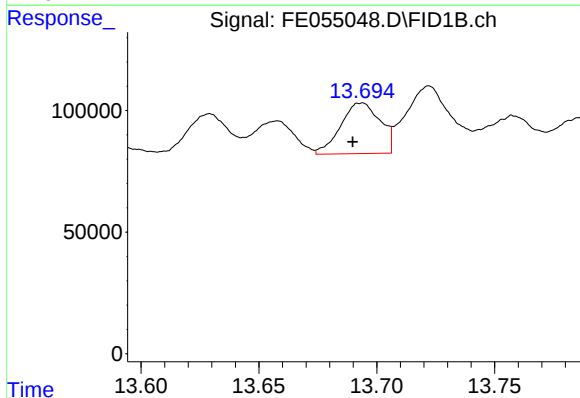
R.T.: 12.092 min
Delta R.T.: 0.004 min
Response: 4017754
Conc: 27.14 ug/ml

Instrument :
FID_E
ClientSampleId :
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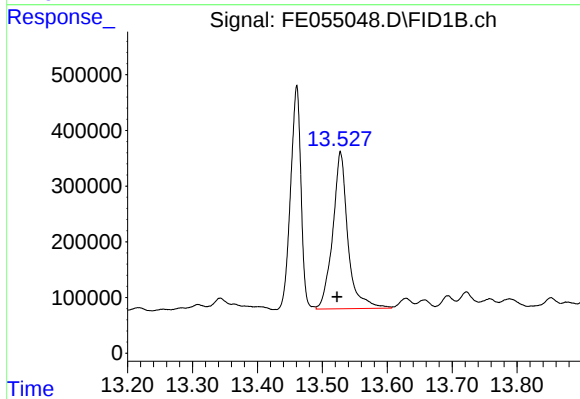
#10 n-Eicosane (C20)

R.T.: 13.077 min
Delta R.T.: 0.002 min
Response: 774043
Conc: 5.95 ug/ml



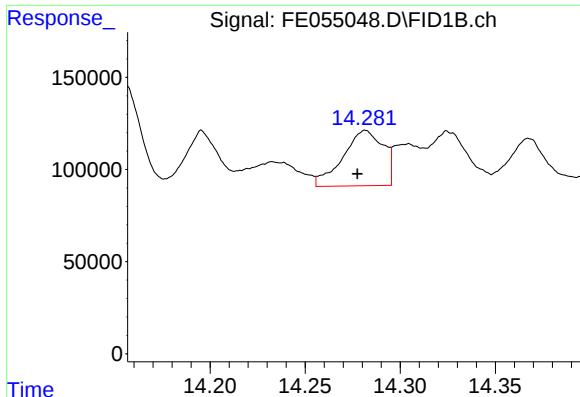
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.004 min
Response: 242576
Conc: 1.91 ug/ml



#12 1-chlorooctadecane (SURR)

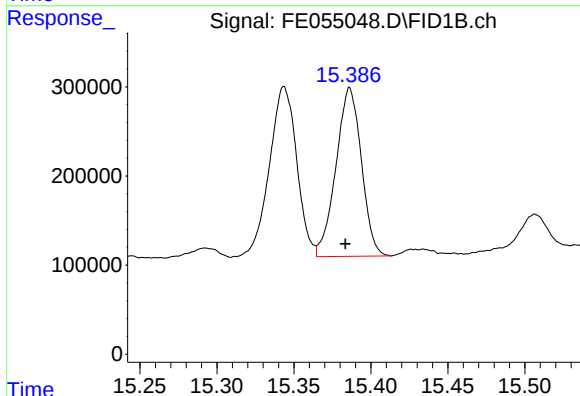
R.T.: 13.528 min
Delta R.T.: 0.005 min
Response: 4580533
Conc: 40.90 ug/ml



#13 n-Docosane (C22)

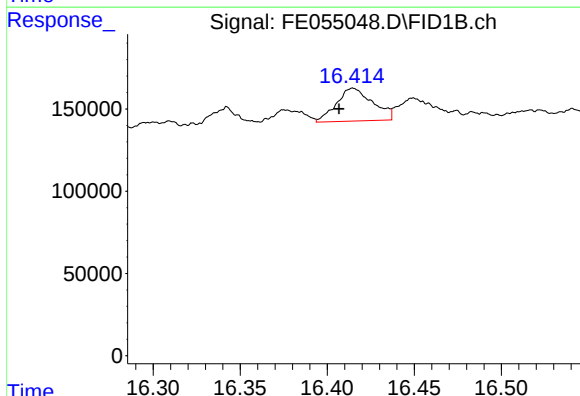
R.T.: 14.282 min
Delta R.T.: 0.004 min
Response: 441933
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525-E2



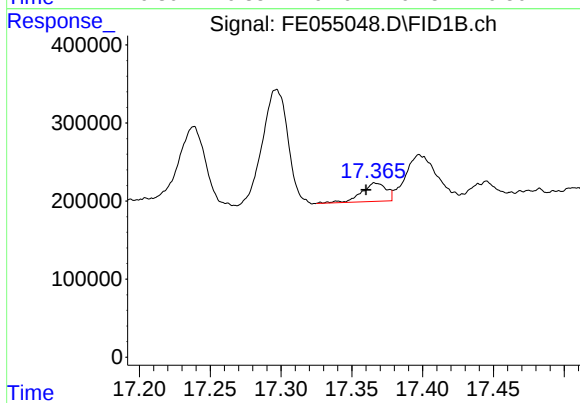
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.003 min
Response: 2174296
Conc: 17.35 ug/ml



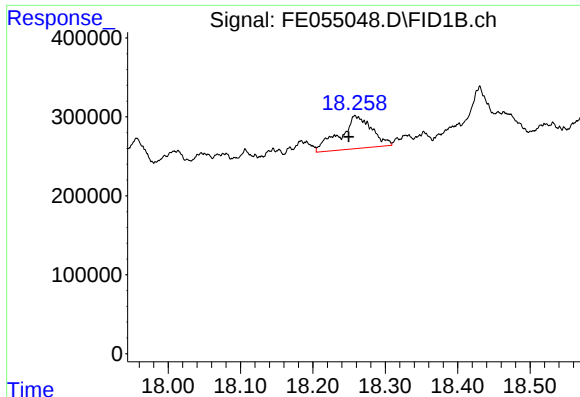
#15 n-Hexacosane (C26)

R.T.: 16.415 min
Delta R.T.: 0.008 min
Response: 289756
Conc: 2.35 ug/ml



#16 n-Octacosane (C28)

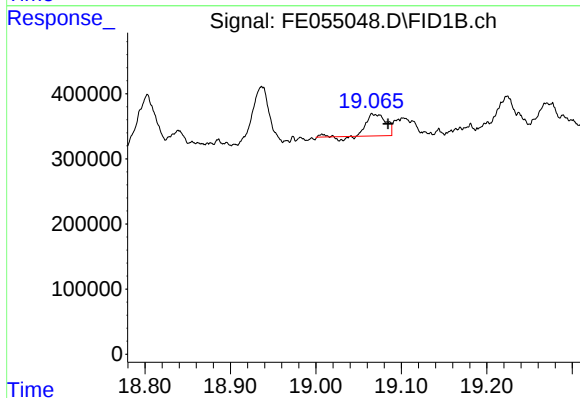
R.T.: 17.367 min
Delta R.T.: 0.007 min
Response: 287520
Conc: 2.32 ug/ml



#17 n-Tricontane (C30)

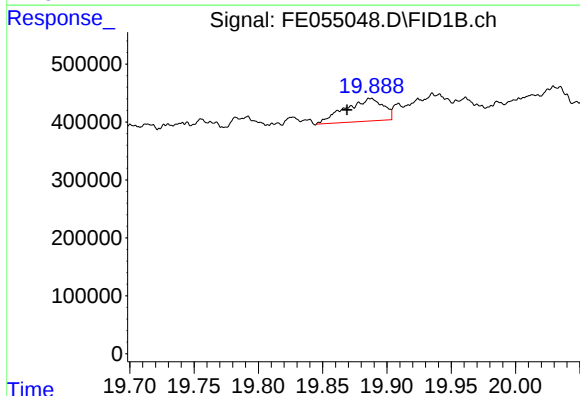
R.T.: 18.259 min
Delta R.T.: 0.010 min
Response: 1266340
Conc: 9.66 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525-E2



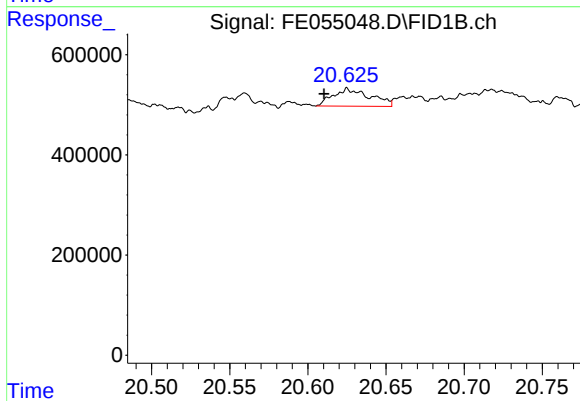
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.016 min
Response: 497418
Conc: 3.82 ug/ml



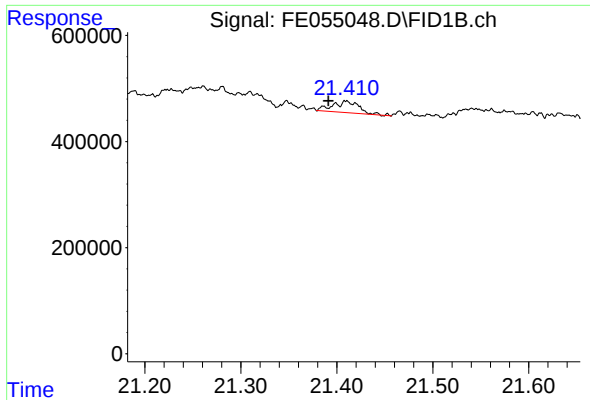
#19 n-Tetratriacontane (C34)

R.T.: 19.888 min
Delta R.T.: 0.019 min
Response: 805647
Conc: 6.50 ug/ml



#20 n-Hexatriacontane (C36)

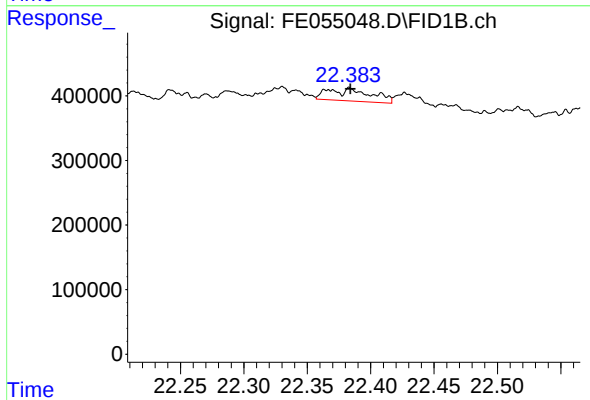
R.T.: 20.626 min
Delta R.T.: 0.015 min
Response: 579106
Conc: 5.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.410 min
Delta R.T.: 0.019 min
Response: 408207
Conc: 3.63 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-072525-E2



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: -0.017 min
Response: 456420
Conc: 4.14 ug/ml