

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056640.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 17:27
 Operator : YP\AJ
 Sample : Q3515-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-103125-E2

Integration File: autoint1.e
 Quant Time: Nov 04 00:41:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.970	6513807	31.180 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
12) S 1-chlorooctadecane (S...	13.408	4923470	30.558 ug/ml
Spiked Amount 50.000		Recovery =	61.12%
Target Compounds			
2) T n-Decane (C10)	4.573	501728	2.924 ug/ml
3) T A~Naphthalene (C11.7)	6.299	587366	3.182 ug/ml
4) T n-Dodecane (C12)	6.748	2035659	11.704 ug/ml
5) T A~2-methylnaphthalene...	7.394	1114078	6.286 ug/ml
6) T n-Tetradecane (C14)	8.584	3883151	22.246 ug/ml
7) T n-Hexadecane (C16)	10.198	4503771	24.617 ug/ml
8) T n-Octadecane (C18)	11.646	3693993	19.517 ug/ml
10) T n-Eicosane (C20)	12.959	2707200	14.526 ug/ml
11) T n-Heneicosane (C21)	13.573	1523829	8.287 ug/ml
13) T n-Docosane (C22)	14.160	1202336	6.423 ug/ml
14) T n-Tetracosane (C24)	15.264	1685561	8.606 ug/ml
15) T n-Hexacosane (C26)	16.290	279418	1.438 ug/ml
16) T n-Octacosane (C28)	17.243	149594	0.772 ug/ml
17) T n-Tricontane (C30)	18.134	312181	1.557 ug/ml
18) T n-Dotriacontane (C32)	18.966	522461	2.657 ug/ml
19) T n-Tetratriacontane (C34)	19.757	211773	1.227 ug/ml
20) T n-Hexatriacontane (C36)	20.500	80801	0.559 ug/ml
21) T n-Octatriacontane (C38)	21.249	215331	1.711 ug/ml
22) T n-Tetracontane (C40)	22.199	360857	3.121 ug/ml

(f)=RT Delta > 1/2 Window

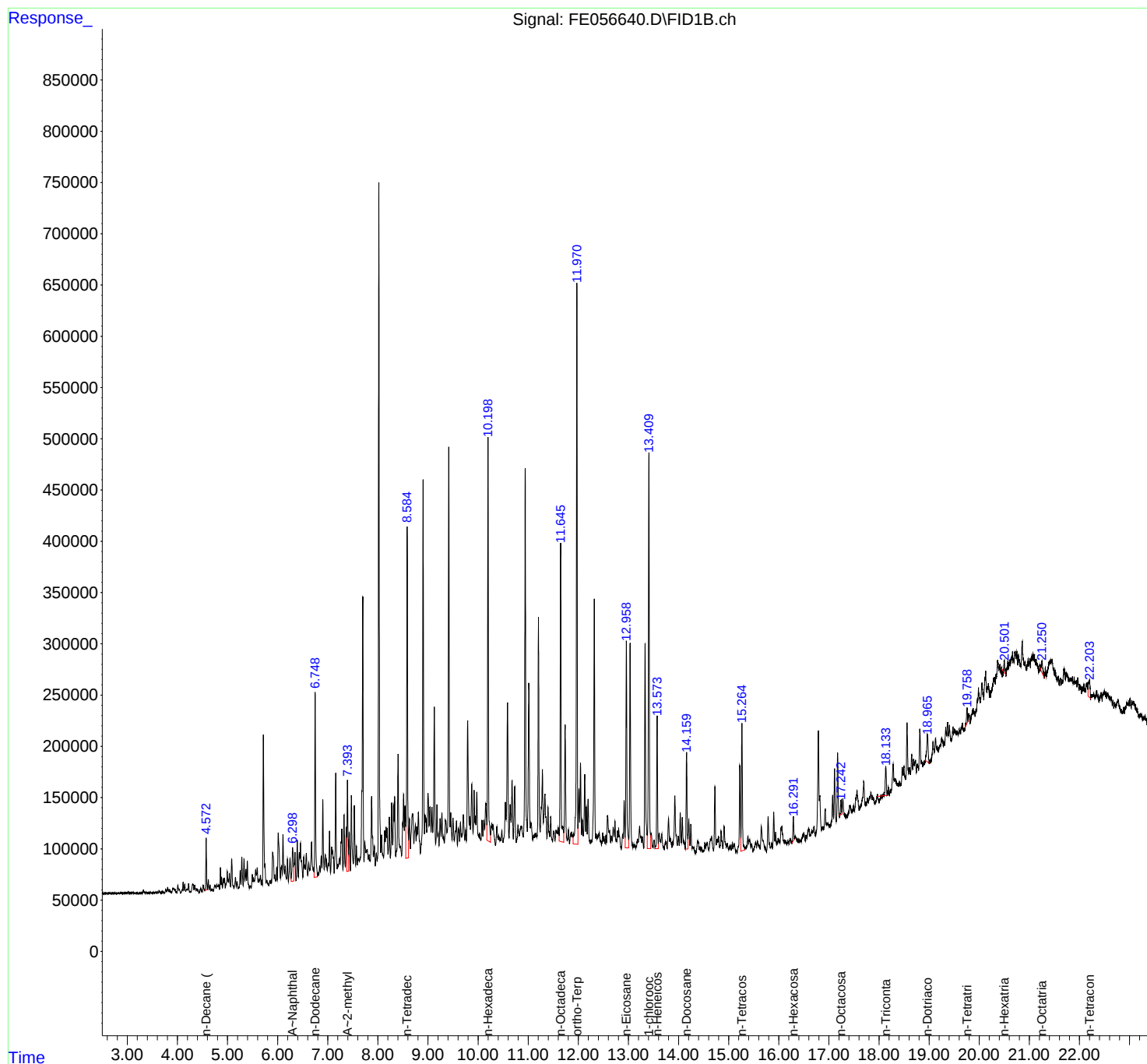
(m)=manual int.

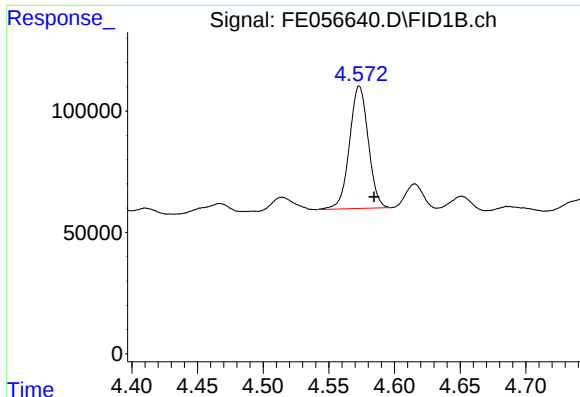
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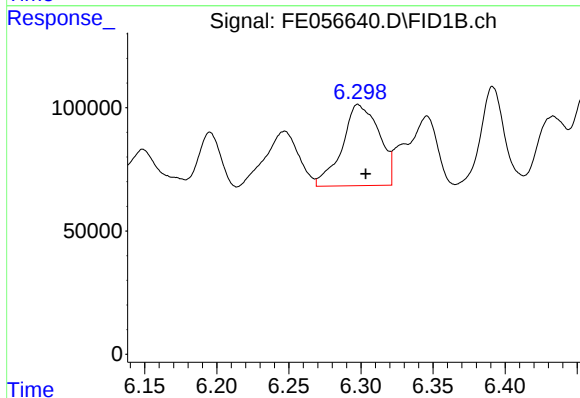




#2 n-Decane (C10)

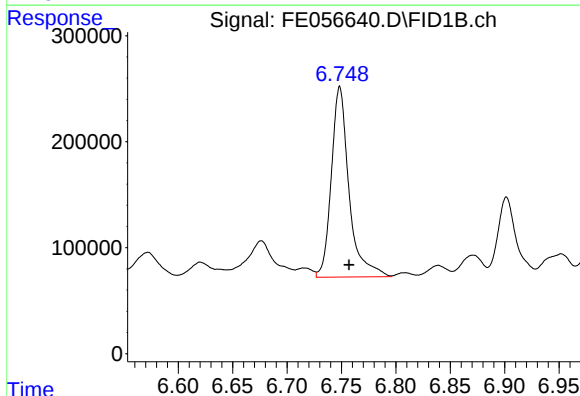
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 501728
Conc: 2.92 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-103125-E2



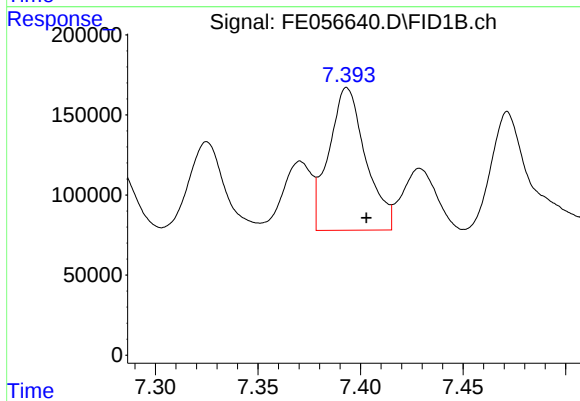
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 587366
Conc: 3.18 ug/ml



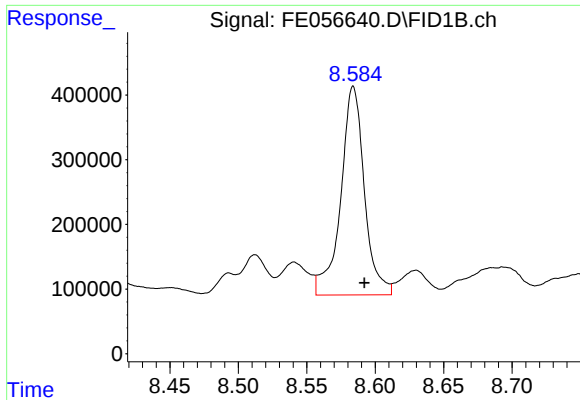
#4 n-Dodecane (C12)

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 2035659
Conc: 11.70 ug/ml



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

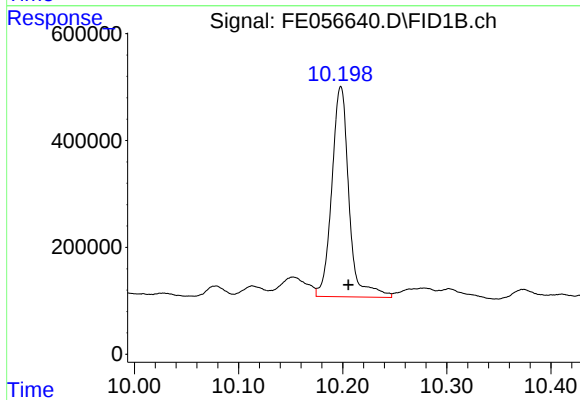
R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 1114078
Conc: 6.29 ug/ml



#6 n-Tetradecane (C14)

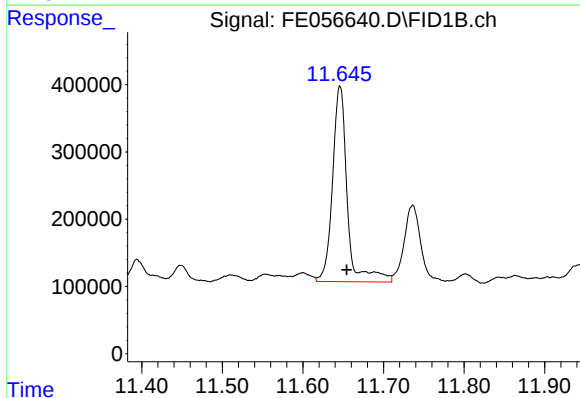
R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 3883151
Conc: 22.25 ug/ml

Instrument :
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SU-04-103125-E2



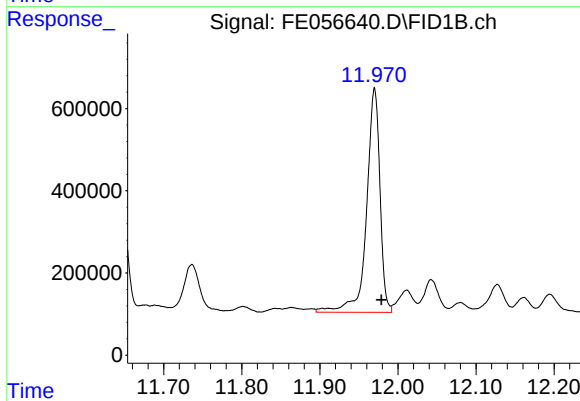
#7 n-Hexadecane (C16)

R.T.: 10.198 min
Delta R.T.: -0.007 min
Response: 4503771
Conc: 24.62 ug/ml



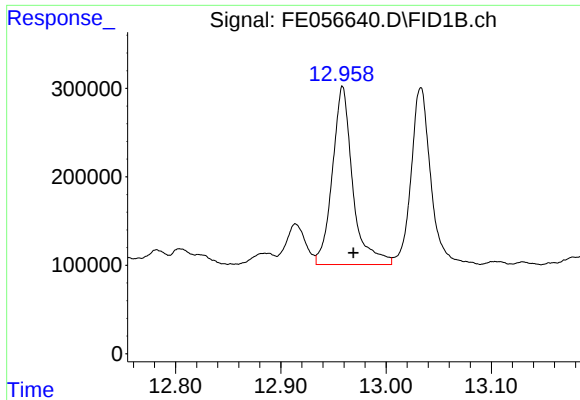
#8 n-Octadecane (C18)

R.T.: 11.646 min
Delta R.T.: -0.008 min
Response: 3693993
Conc: 19.52 ug/ml



#9 ortho-Terphenyl (SURR)

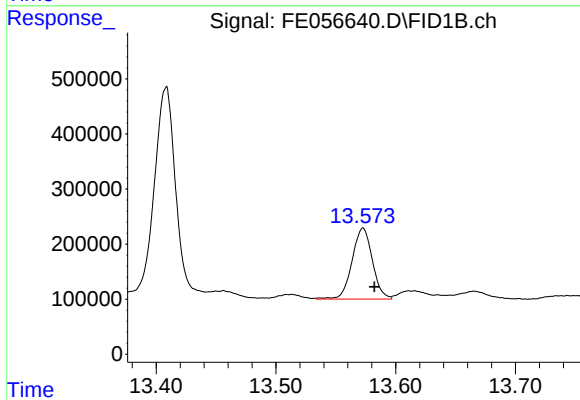
R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 6513807
Conc: 31.18 ug/ml



#10 n-Eicosane (C20)

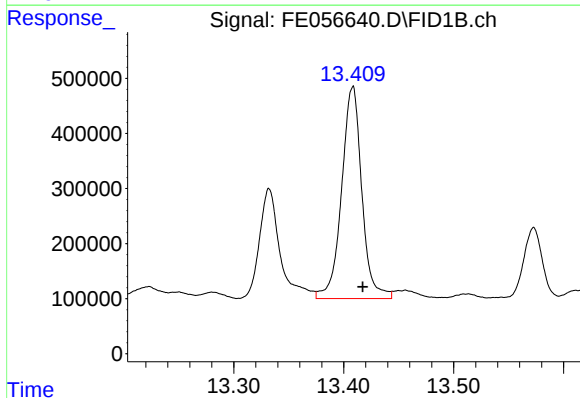
R.T.: 12.959 min
Delta R.T.: -0.010 min
Response: 2707200
Conc: 14.53 ug/ml

Instrument :
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SU-04-103125-E2



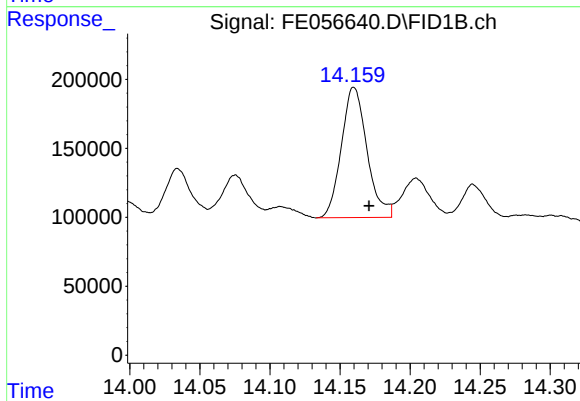
#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.010 min
Response: 1523829
Conc: 8.29 ug/ml



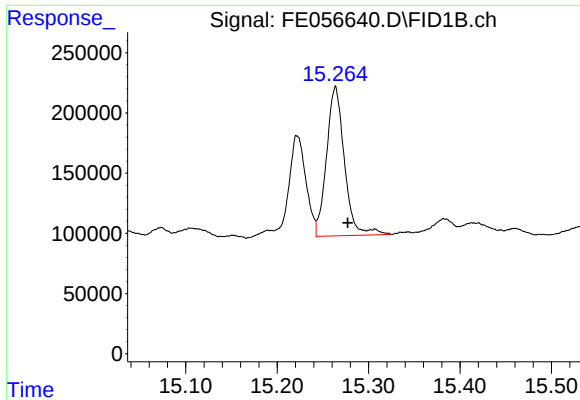
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.009 min
Response: 4923470
Conc: 30.56 ug/ml



#13 n-Docosane (C22)

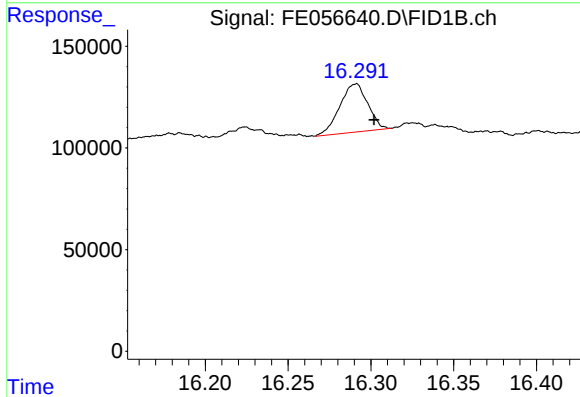
R.T.: 14.160 min
Delta R.T.: -0.011 min
Response: 1202336
Conc: 6.42 ug/ml



#14 n-Tetracosane (C24)

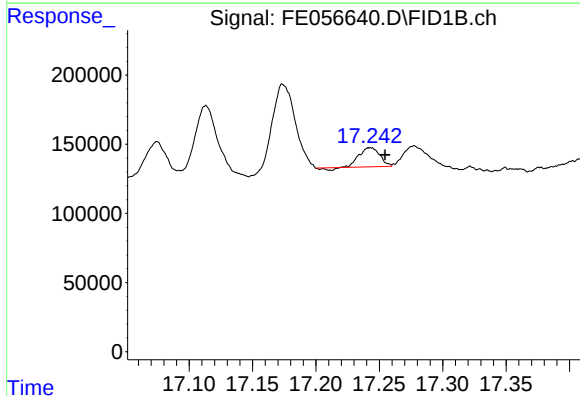
R.T.: 15.264 min
Delta R.T.: -0.014 min
Response: 1685561
Conc: 8.61 ug/ml

Instrument :
FID_E
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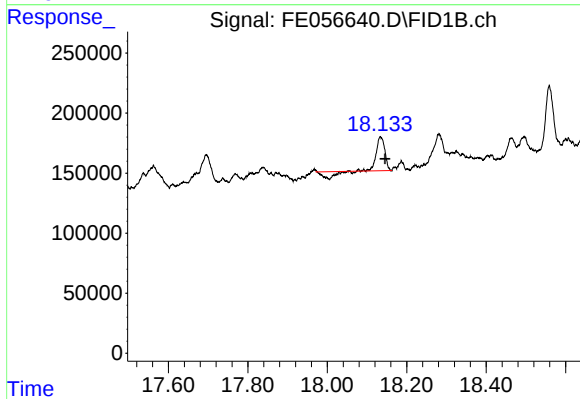
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: -0.012 min
Response: 279418
Conc: 1.44 ug/ml



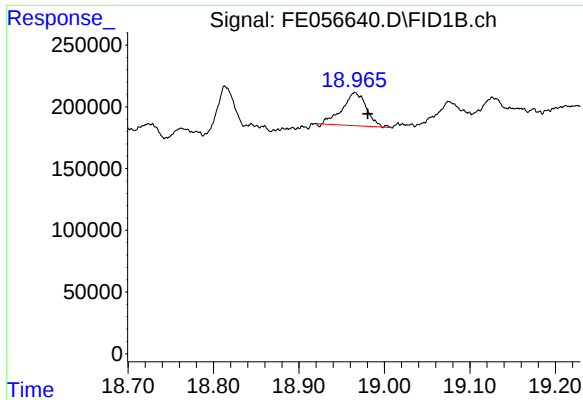
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: -0.012 min
Response: 149594
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

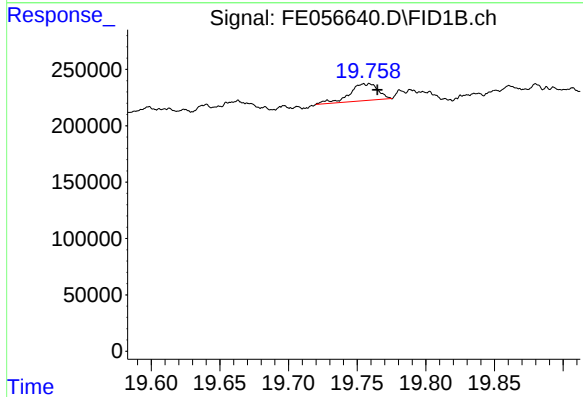
R.T.: 18.134 min
Delta R.T.: -0.011 min
Response: 312181
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

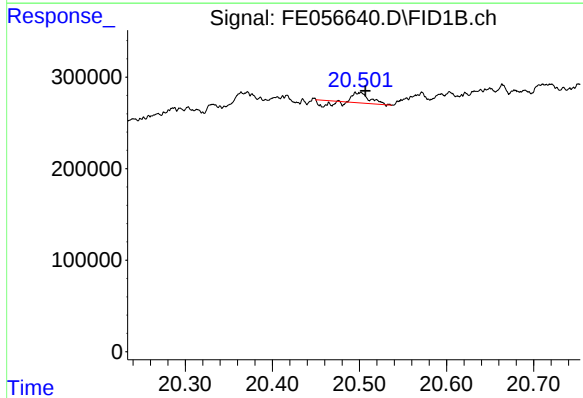
R.T.: 18.966 min
Delta R.T.: -0.015 min
Response: 522461
Conc: 2.66 ug/ml

Instrument :
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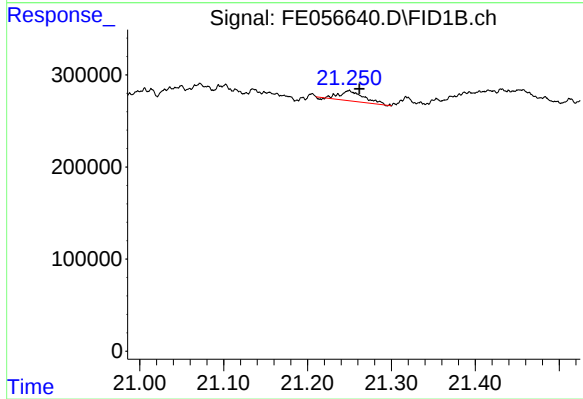
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: -0.008 min
Response: 211773
Conc: 1.23 ug/ml



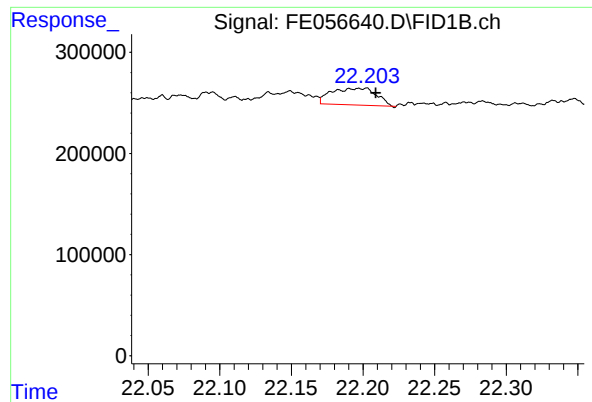
#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: -0.007 min
Response: 80801
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: -0.012 min
Response: 215331
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.199 min
Delta R.T.: -0.010 min
Response: 360857
Conc: 3.12 ug/ml

Instrument :
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SU-04-103125-E2