

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055438.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 20:49
 Operator : YP\AJ
 Sample : Q2916-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-08202025

Integration File: sample.E
 Quant Time: Aug 22 01:22:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.084	6249371	43.762 ug/ml
Spiked Amount 50.000		Recovery =	87.52%
12) S 1-chlorooctadecane (S...	13.520	4980818	46.323 ug/ml
Spiked Amount 50.000		Recovery =	92.65%
Target Compounds			
1) T n-Nonane (C9)	3.415	14793	0.129 ug/ml
2) T n-Decane (C10)	4.674	130979	1.124 ug/ml
3) T A~Naphthalene (C11.7)	6.406	423285	3.153 ug/ml
4) T n-Dodecane (C12)	6.851	1202638	10.099 ug/ml
5) T A~2-methylnaphthalene...	7.503	590658	4.530 ug/ml
6) T n-Tetradecane (C14)	8.689	1754310	14.308 ug/ml
7) T n-Hexadecane (C16)	10.304	905574	7.083 ug/ml
8) T n-Octadecane (C18)	11.753	235689	1.806 ug/ml
10) T n-Eicosane (C20)	13.068	173109	1.380 ug/ml
11) T n-Heneicosane (C21)	13.684	148536	1.205 ug/ml
13) T n-Docosane (C22)	14.272	220544	1.806 ug/ml
14) T n-Tetracosane (C24)	15.376	288086	2.368 ug/ml
15) T n-Hexacosane (C26)	16.402	322617	2.696 ug/ml
16) T n-Octacosane (C28)	17.357	726273	6.122 ug/ml
17) T n-Tricontane (C30)	18.248	2058898	16.732 ug/ml
18) T n-Dotriacontane (C32)	19.081	3317920	27.194 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2906958	24.863 ug/ml
20) T n-Hexatriacontane (C36)	20.611	5350939	48.957 ug/ml
21) T n-Octatriacontane (C38)	21.386	4132723	38.241 ug/ml

(f)=RT Delta > 1/2 Window

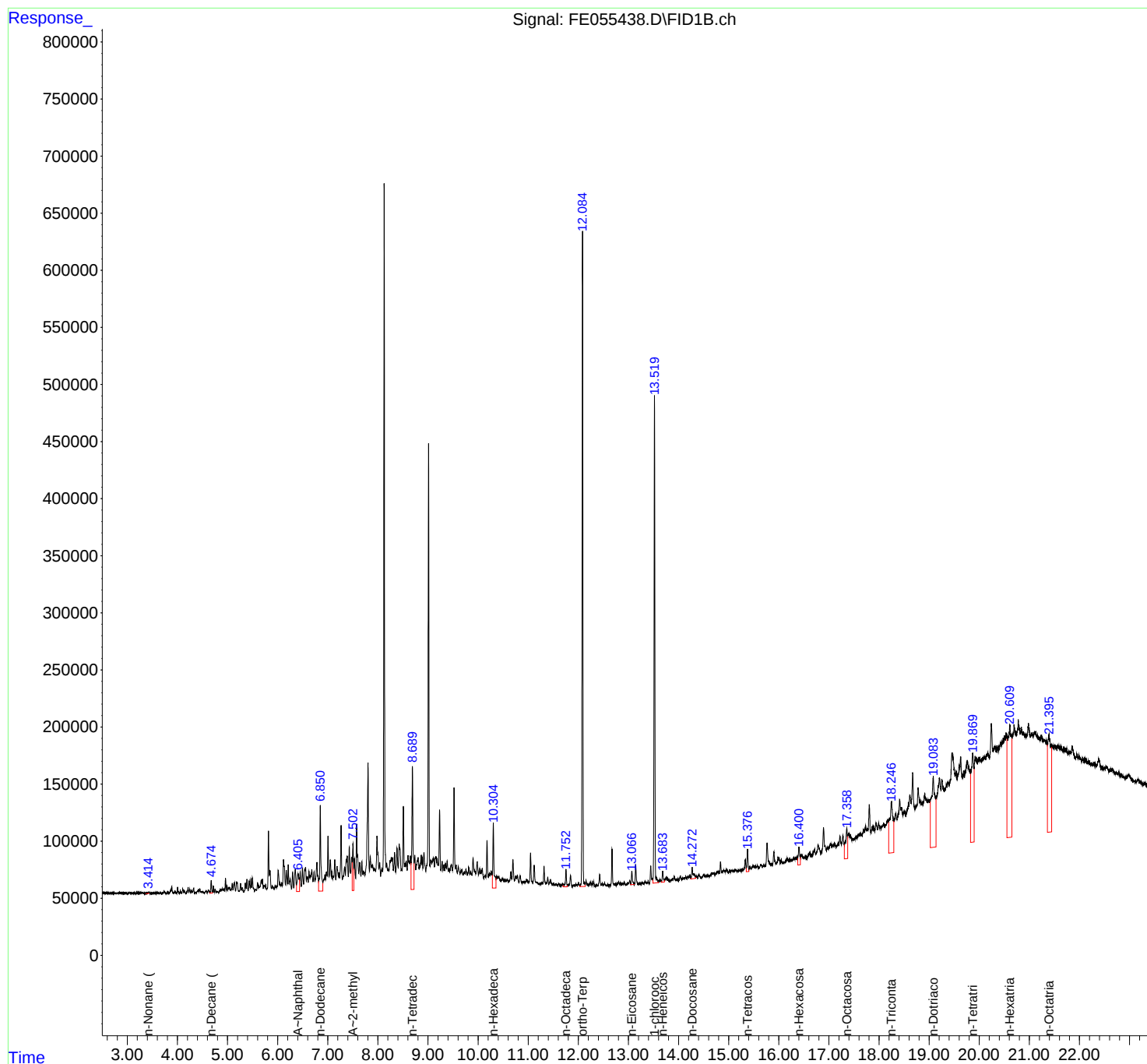
(m)=manual int.

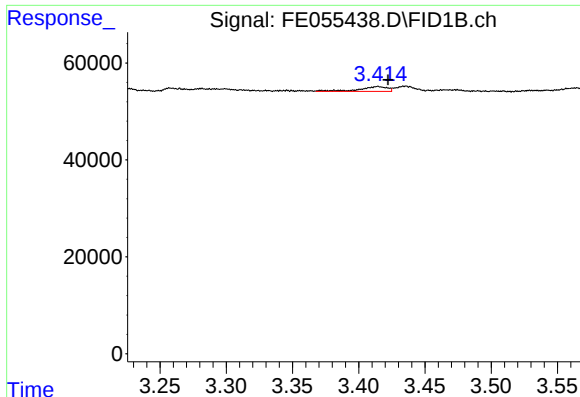
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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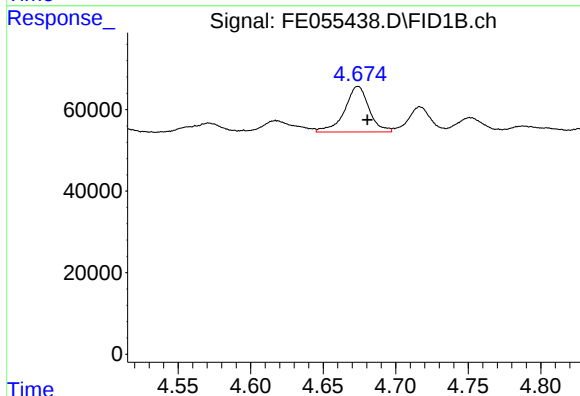




#1 n-Nonane (C9)

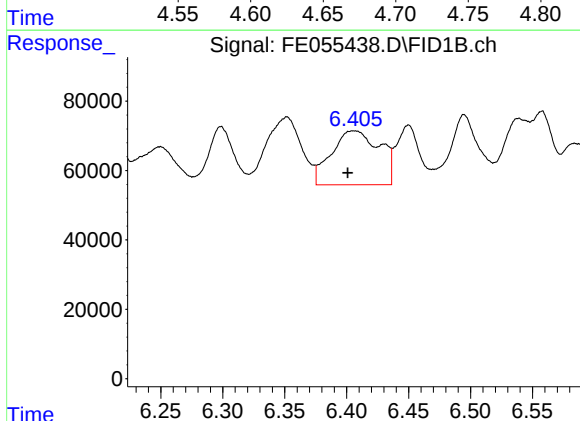
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 14793
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-08202025



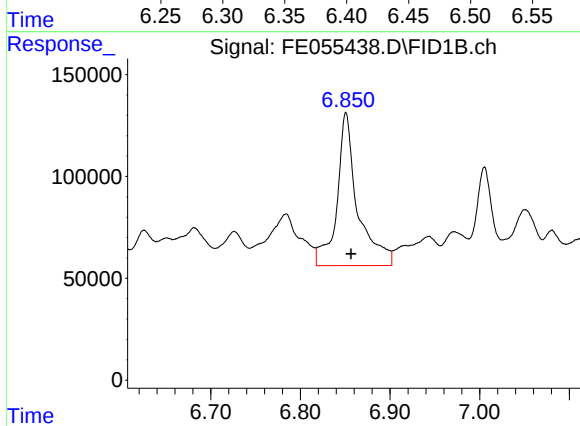
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 130979
Conc: 1.12 ug/ml



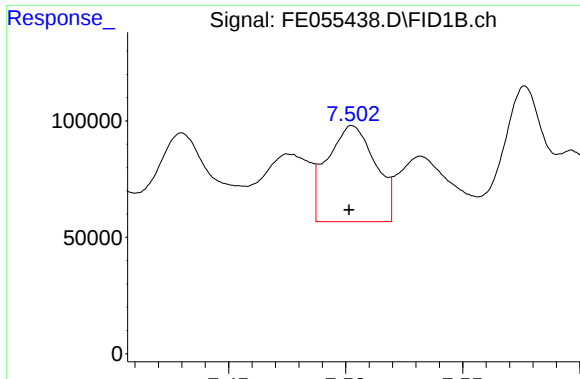
#3 A~Naphthalene (C11.7)

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 423285
Conc: 3.15 ug/ml



#4 n-Dodecane (C12)

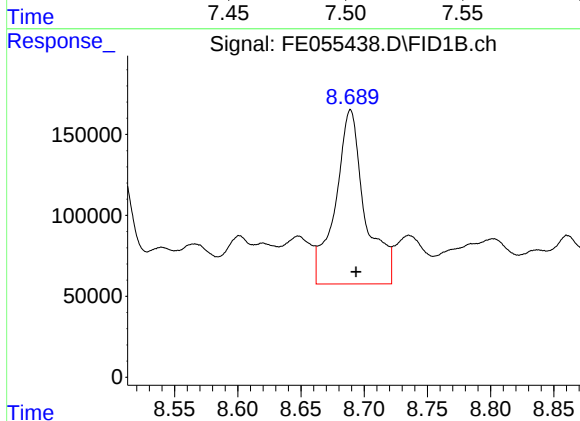
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 1202638
Conc: 10.10 ug/ml



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

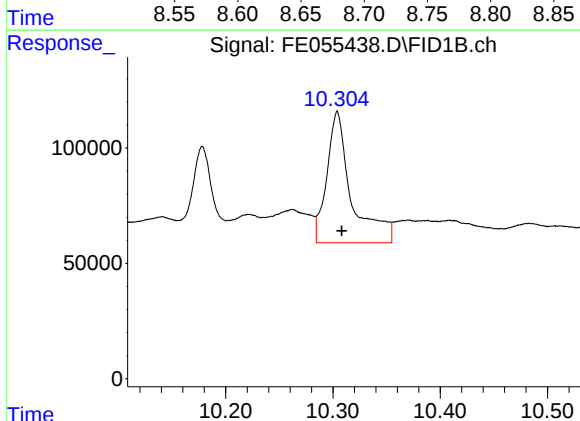
R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 590658
Conc: 4.53 ug/ml

Instrument :
FID_E
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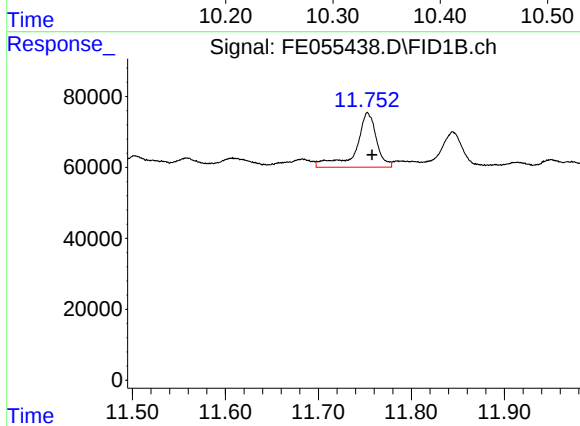
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 1754310
Conc: 14.31 ug/ml



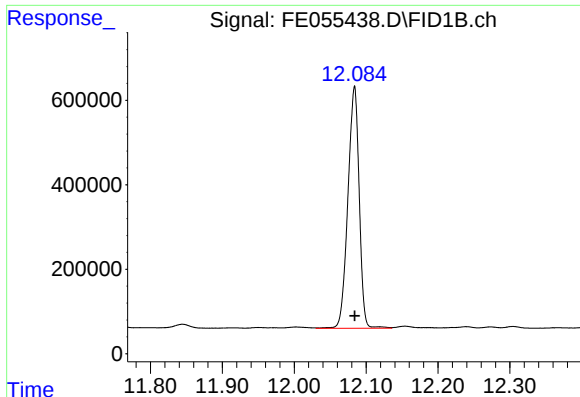
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 905574
Conc: 7.08 ug/ml



#8 n-Octadecane (C18)

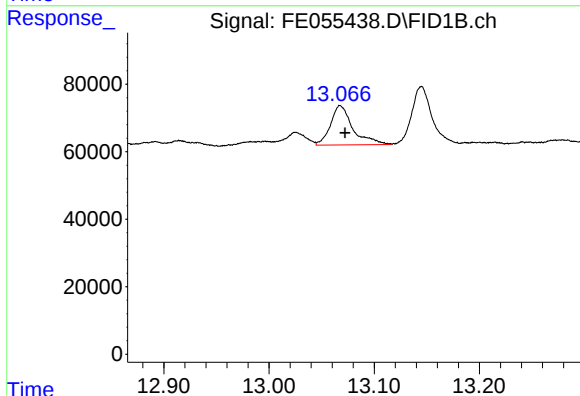
R.T.: 11.753 min
Delta R.T.: -0.004 min
Response: 235689
Conc: 1.81 ug/ml



#9 ortho-Terphenyl (SURR)

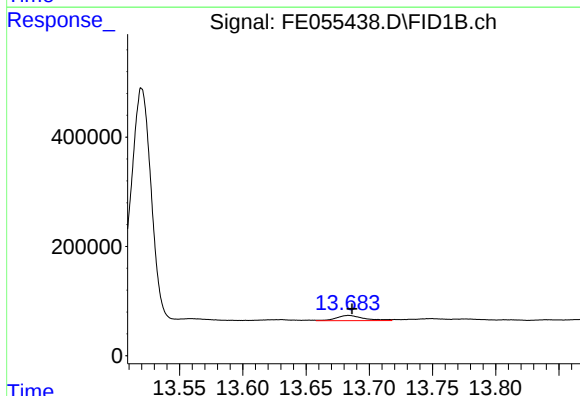
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 6249371
Conc: 43.76 ug/ml

Instrument :
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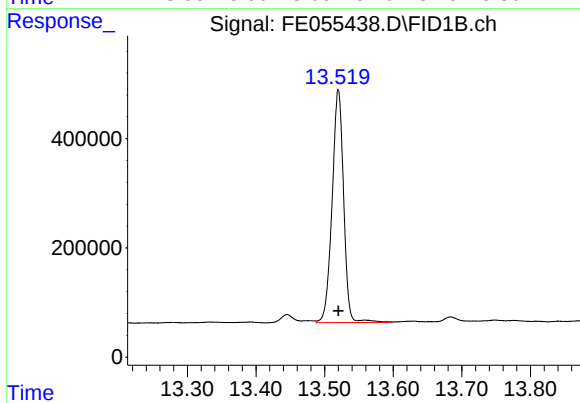
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 173109
Conc: 1.38 ug/ml



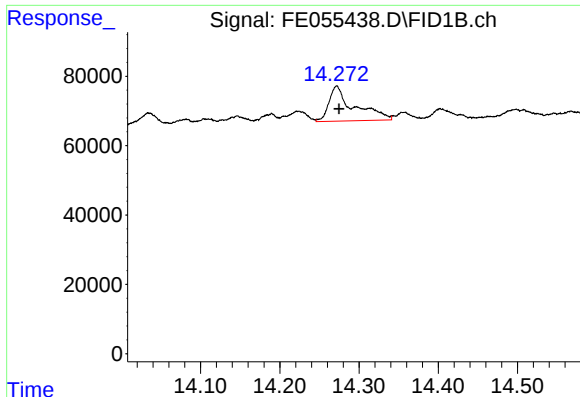
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: -0.003 min
Response: 148536
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

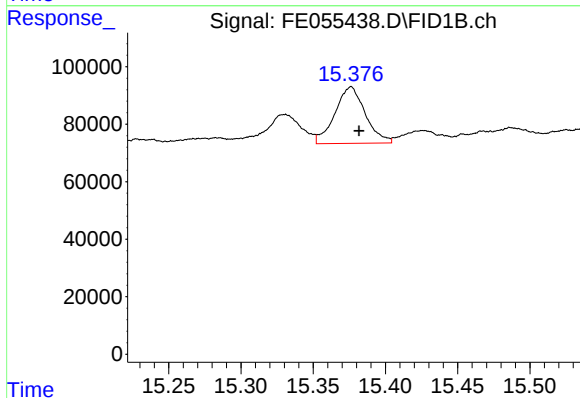
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 4980818
Conc: 46.32 ug/ml



#13 n-Docosane (C22)

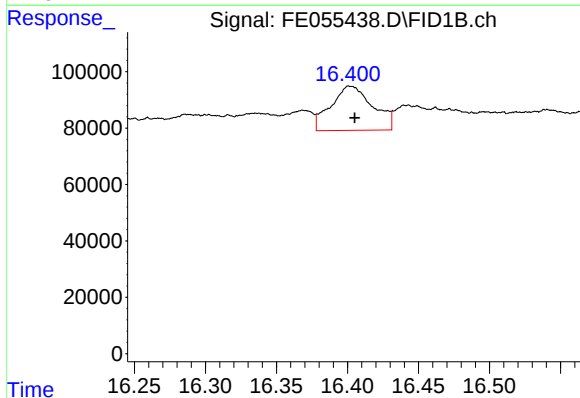
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 220544
Conc: 1.81 ug/ml

Instrument :
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ClientSampleId :
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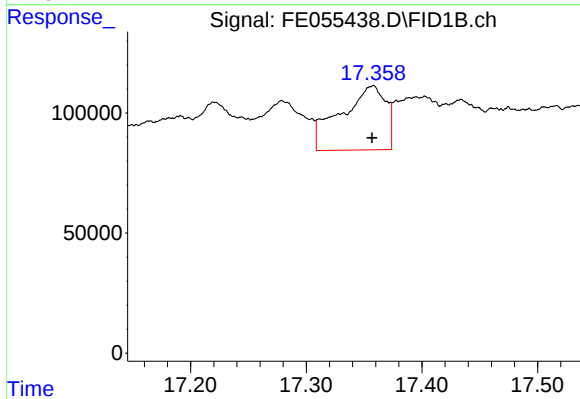
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 288086
Conc: 2.37 ug/ml



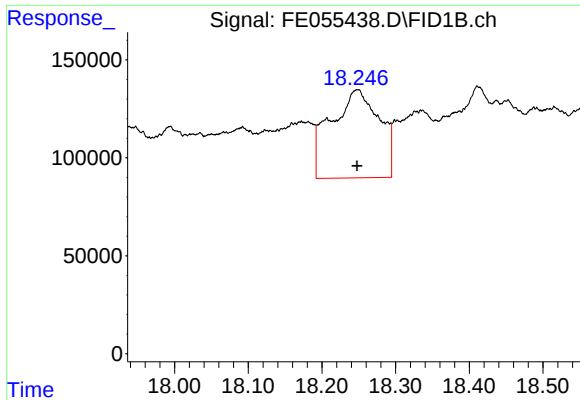
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 322617
Conc: 2.70 ug/ml



#16 n-Octacosane (C28)

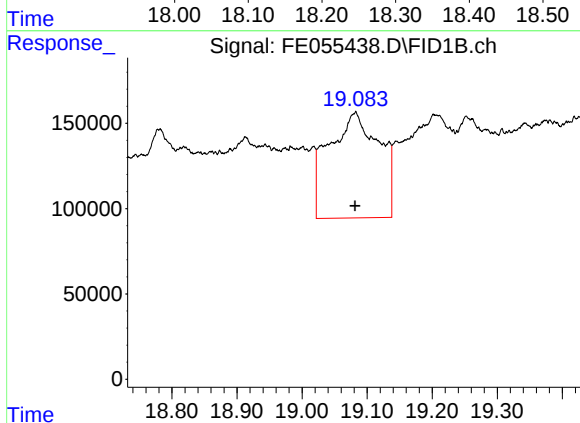
R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 726273
Conc: 6.12 ug/ml



#17 n-Tricontane (C30)

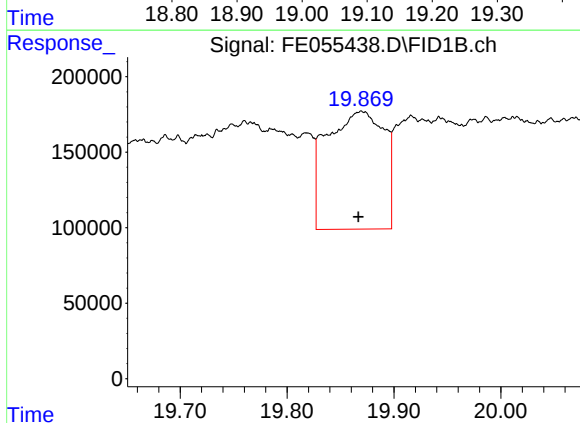
R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 2058898
Conc: 16.73 ug/ml

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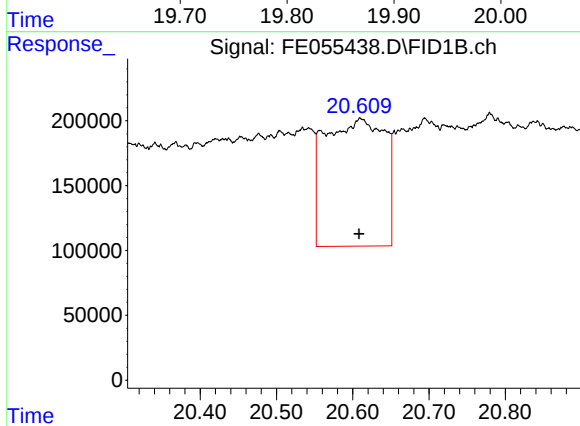
#18 n-Dotriacontane (C32)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 3317920
Conc: 27.19 ug/ml



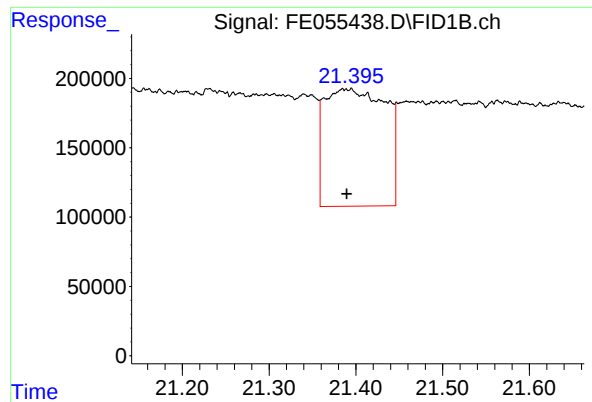
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 2906958
Conc: 24.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.002 min
Response: 5350939
Conc: 48.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 4132723
Conc: 38.24 ug/ml

Instrument :
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