

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622AL\
 Data File : FE038342.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2022 05:19
 Operator : YP\AJ
 Sample : N5267-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP1-1024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File: sample.E
 Quant Time: Oct 27 06:53:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 Qlast Update : Wed Oct 26 04:49:29 2022
 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)	11.980	5146285	29.908 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
12) S 1-chlorooctadecane (S...	13.411	3943022	28.802 ug/ml
Spiked Amount 50.000		Recovery =	57.60%
Target Compounds			
1) T n-Nonane (C9)	3.378	4265014	27.693 ug/ml
2) T n-Decane (C10)	4.625	4778175	30.783 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5495267	32.449 ug/ml
4) T n-Dodecane (C12)	6.786	5389305	34.499 ug/ml
5) T A~2-methylnaphthalene...	7.420	5616228	33.513 ug/ml
6) T n-Tetradecane (C14)	8.613	5695867	36.421 ug/ml
7) T n-Hexadecane (C16)	10.217	5902408	37.360 ug/ml
8) T n-Octadecane (C18)	11.659	6102466	38.098 ug/ml
10) T n-Eicosane (C20)	12.966	6013496	37.321 ug/ml
11) T n-Heneicosane (C21)	13.578	6019791	37.266 ug/ml
13) T n-Docosane (C22)	14.163	5970159	36.980 ug/ml
14) T n-Tetracosane (C24)	15.250	11459397	71.443 ug/mlm
15) T n-Hexacosane (C26)	16.286	5899915	37.145 ug/ml
16) T n-Octacosane (C28)	17.232	5850451	37.290 ug/ml
17) T n-Tricontane (C30)	18.118	5650659	35.415 ug/ml
18) T n-Dotriacontane (C32)	18.950	5635317	35.741 ug/ml
19) T n-Tetratriacontane (C34)	19.729	5592622	37.935 ug/mlm
20) T n-Hexatriacontane (C36)	20.470	5351549	37.454 ug/ml
21) T n-Octatriacontane (C38)	21.214	5066686	37.513 ug/ml
22) T n-Tetracontane (C40)	22.144	4913997	38.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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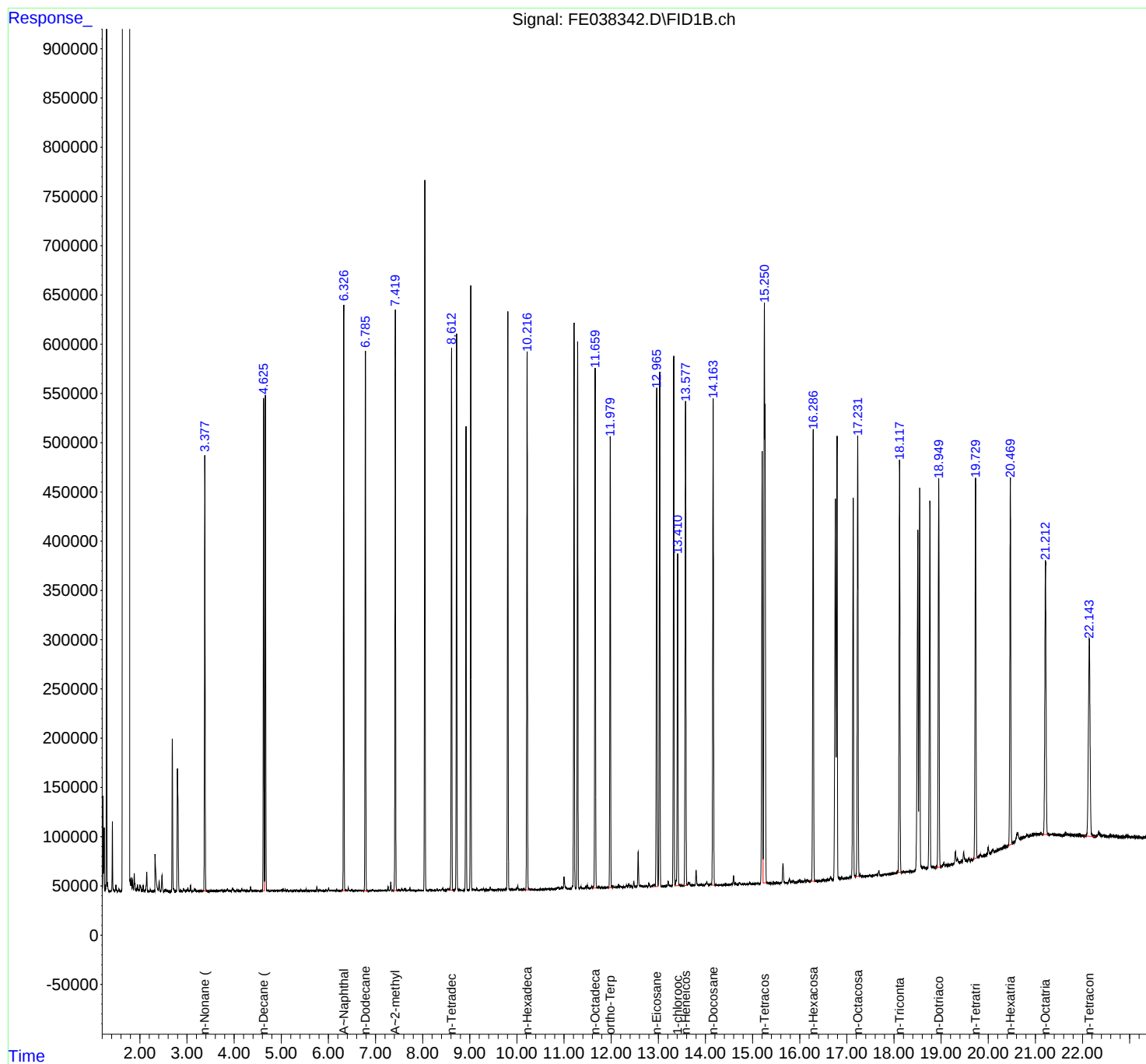
Instrument :
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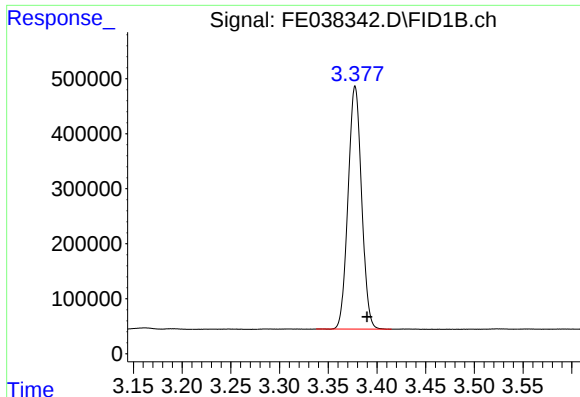
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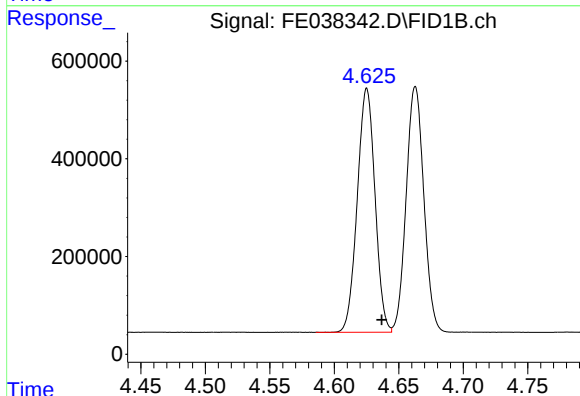
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 4265014
Conc: 27.69 ug/ml

Instrument :
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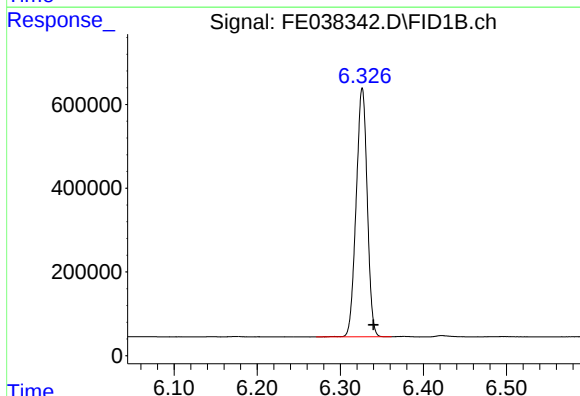
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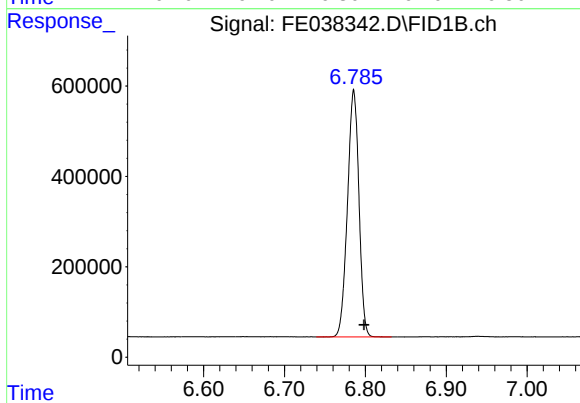
#2 n-Decane (C10)

R.T.: 4.625 min
Delta R.T.: -0.012 min
Response: 4778175
Conc: 30.78 ug/ml



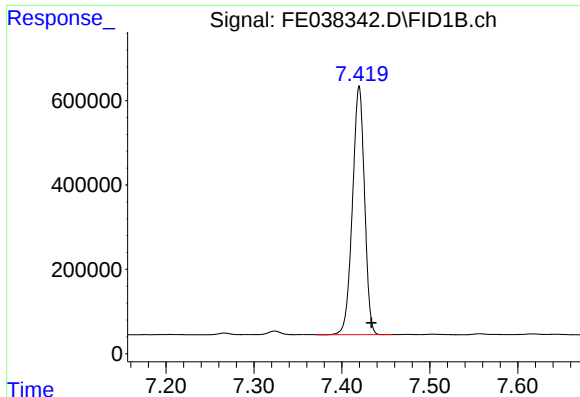
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 5495267
Conc: 32.45 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 5389305
Conc: 34.50 ug/ml



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

R.T.: 7.420 min
Delta R.T.: -0.014 min
Response: 5616228
Conc: 33.51 ug/ml

Instrument :

FID_E

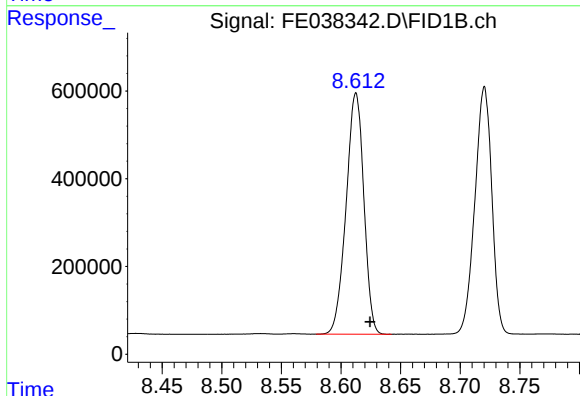
ClientSampleId :

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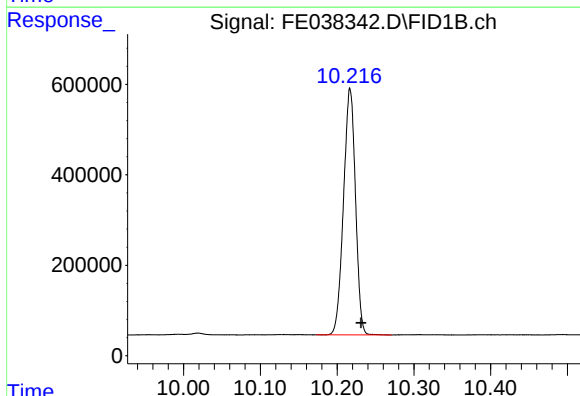
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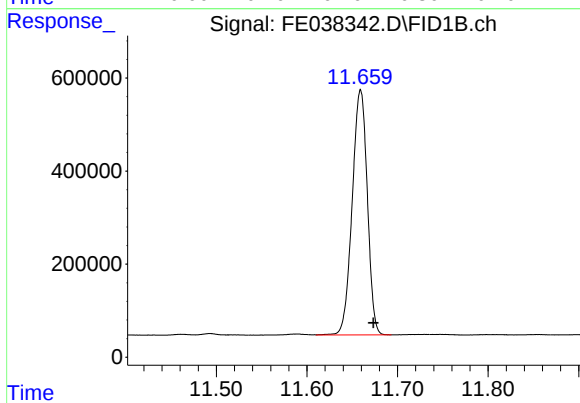
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: -0.012 min
Response: 5695867
Conc: 36.42 ug/ml



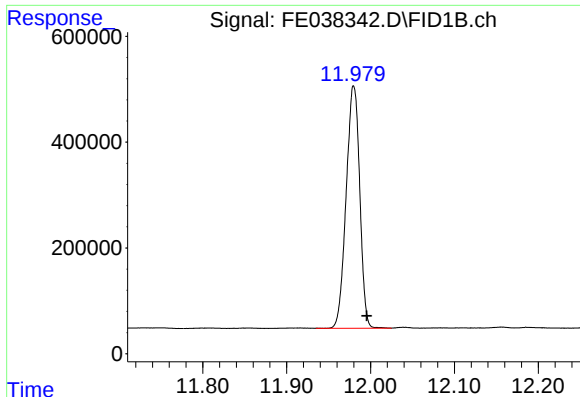
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: -0.014 min
Response: 5902408
Conc: 37.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.014 min
Response: 6102466
Conc: 38.10 ug/ml



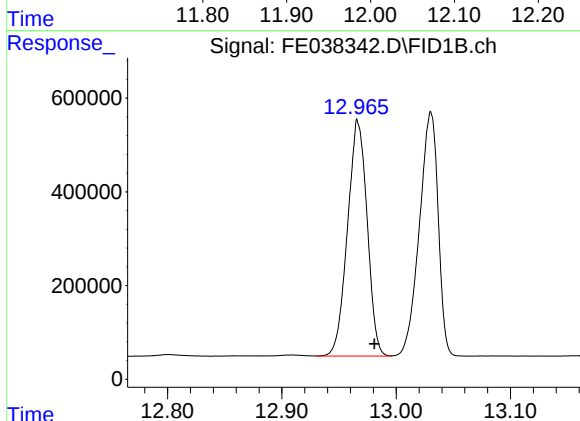
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: -0.016 min
Response: 5146285
Conc: 29.91 ug/ml

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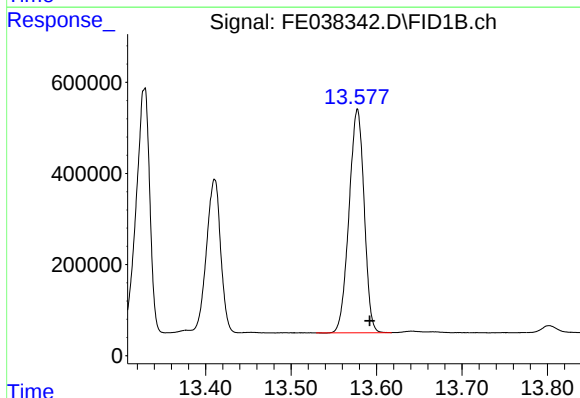
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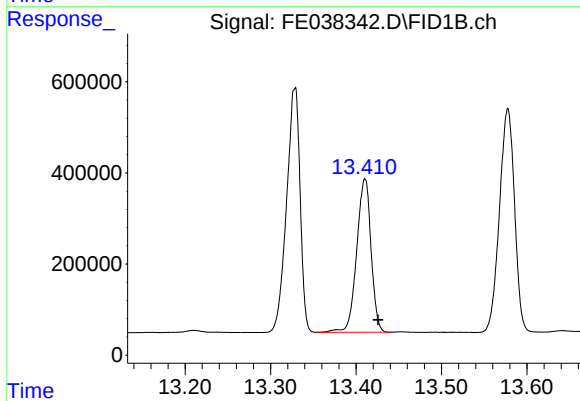
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.015 min
Response: 6013496
Conc: 37.32 ug/ml



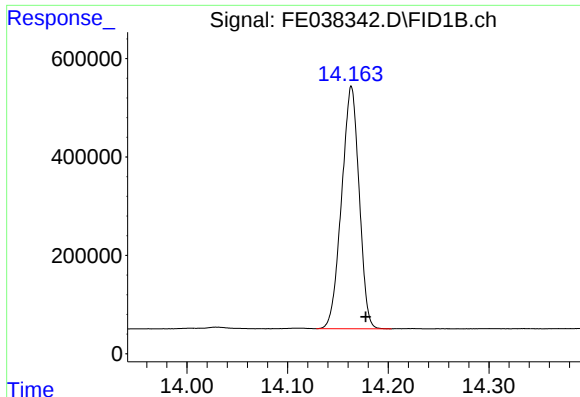
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.014 min
Response: 6019791
Conc: 37.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.015 min
Response: 3943022
Conc: 28.80 ug/ml



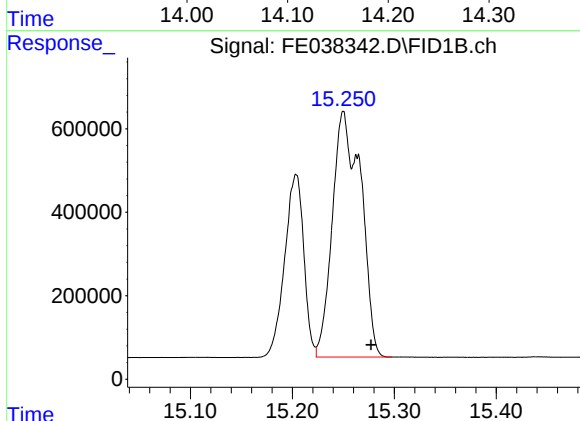
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.014 min
Response: 5970159
Conc: 36.98 ug/ml

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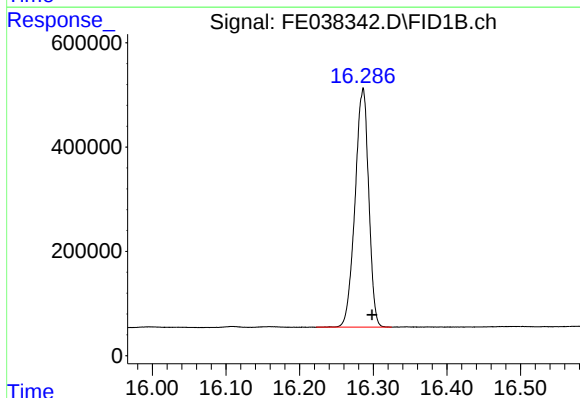
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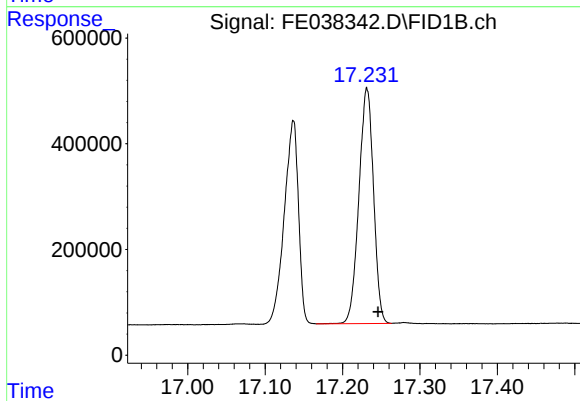
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.027 min
Response: 11459397
Conc: 71.44 ug/ml m



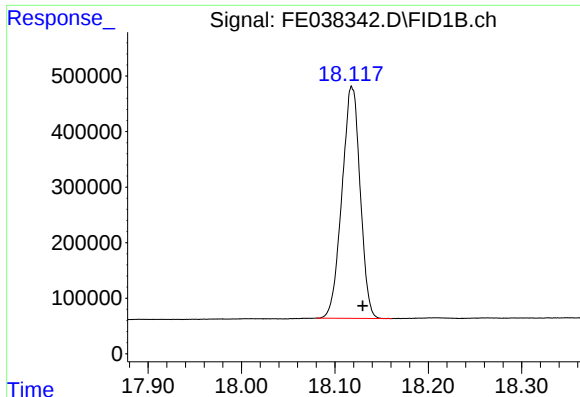
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.012 min
Response: 5899915
Conc: 37.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.014 min
Response: 5850451
Conc: 37.29 ug/ml



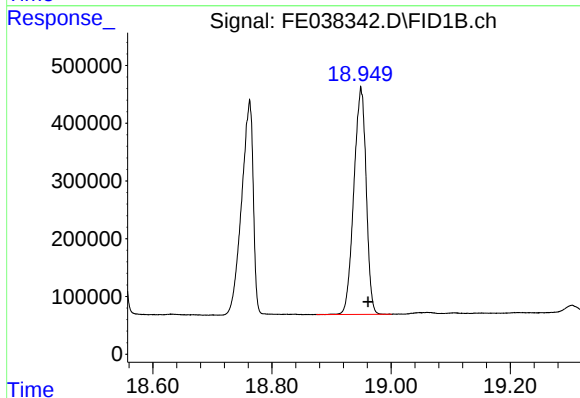
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.012 min
Response: 5650659
Conc: 35.41 ug/ml

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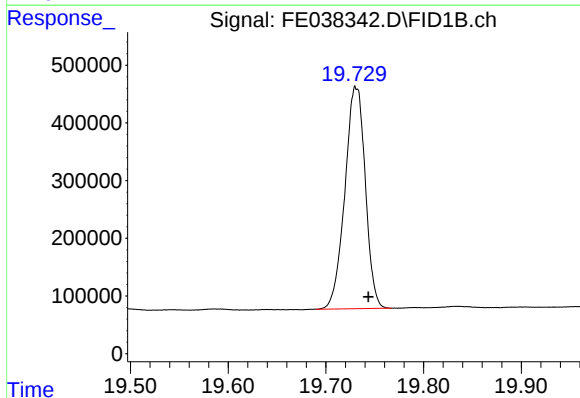
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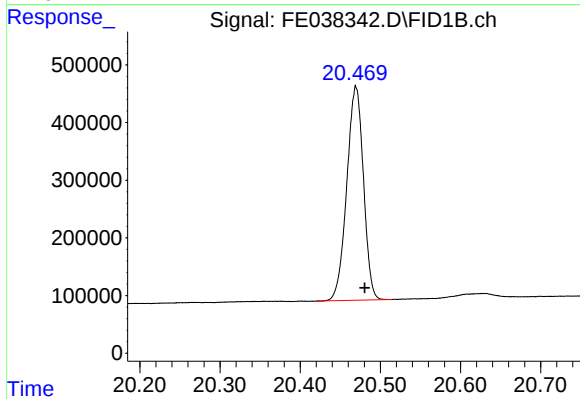
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.012 min
Response: 5635317
Conc: 35.74 ug/ml



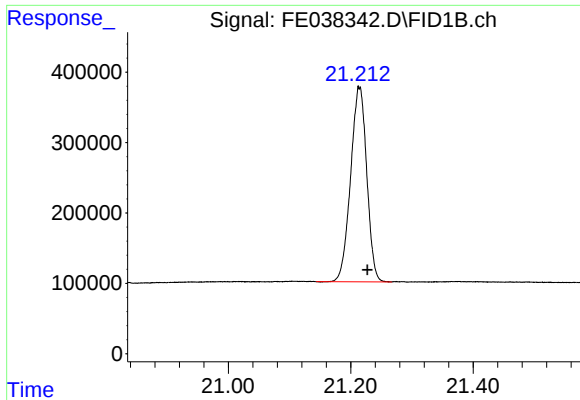
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.014 min
Response: 5592622
Conc: 37.94 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.011 min
Response: 5351549
Conc: 37.45 ug/ml



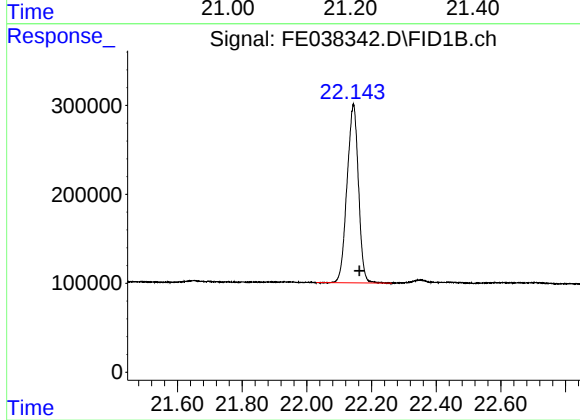
#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.013 min
Response: 5066686
Conc: 37.51 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.018 min
Response: 4913997
Conc: 38.93 ug/ml