

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112122AL\
 Data File : FE038858.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2022 10:49
 Operator : YP\AJ
 Sample : PB149204BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149204BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2022
 Supervised By :Ankita Jodhani 11/22/2022

Integration File: sample.E
 Quant Time: Nov 21 15:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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			
12) S 1-chlorooctadecane (S...	13.389	3156127	26.140 ug/ml
Spiked Amount 50.000		Recovery =	52.28%
Target Compounds			
1) T n-Nonane (C9)	3.350	2395283	16.898 ug/ml
2) T n-Decane (C10)	4.600	2957879	21.222 ug/ml
4) T n-Dodecane (C12)	6.763	3434374	24.364 ug/ml
6) T n-Tetradecane (C14)	8.588	3564878	24.960 ug/ml
7) T n-Hexadecane (C16)	10.195	3874370	26.498 ug/ml
8) T n-Octadecane (C18)	11.636	4201506	28.553 ug/ml
10) T n-Eicosane (C20)	12.945	4109340	28.947 ug/ml
11) T n-Heneicosane (C21)	13.557	4063039	28.593 ug/ml
13) T n-Docosane (C22)	14.143	4054551	29.005 ug/ml
14) T n-Tetracosane (C24)	15.245	3974181	28.777 ug/ml
15) T n-Hexacosane (C26)	16.265	3899253	29.031 ug/ml
16) T n-Octacosane (C28)	17.216	3810362	28.693 ug/ml
17) T n-Tricontane (C30)	18.102	3785728	28.667 ug/ml
18) T n-Dotriacontane (C32)	18.935	3857450	28.924 ug/ml
19) T n-Tetratriacontane (C34)	19.717	3886965	29.375 ug/ml
20) T n-Hexatriacontane (C36)	20.457	3838696	29.880 ug/ml
21) T n-Octatriacontane (C38)	21.200	4006277	30.574 ug/mlm
22) T n-Tetracontane (C40)	22.124	4036617	29.644 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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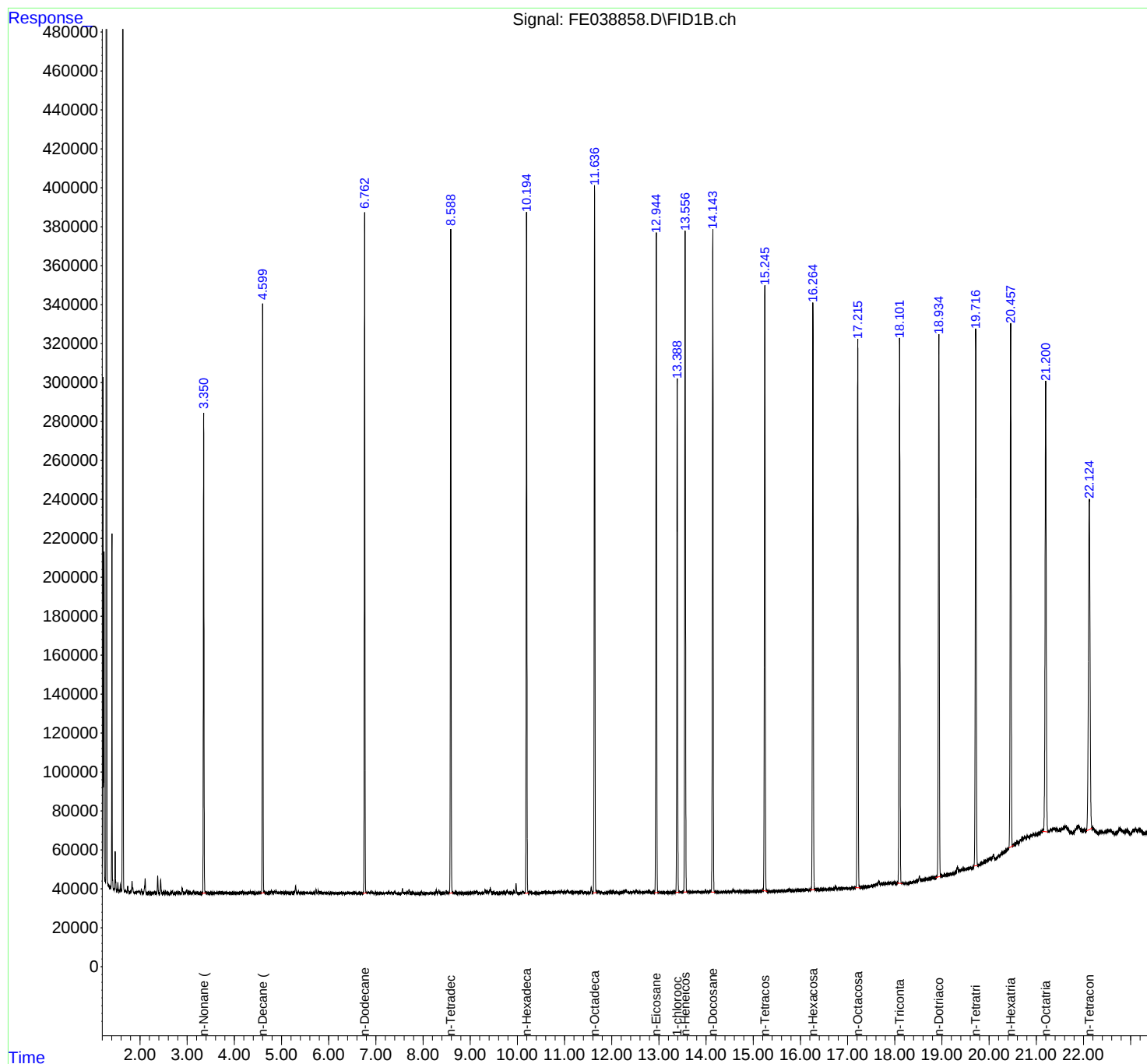
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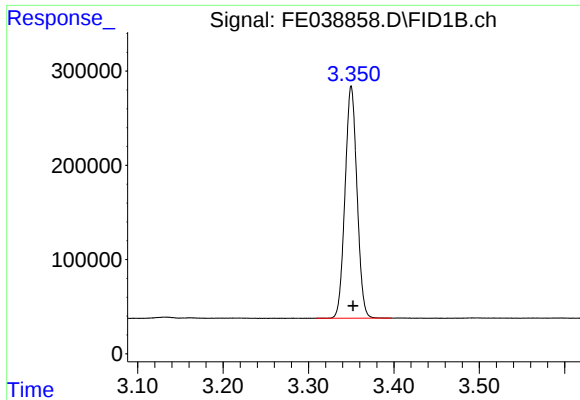
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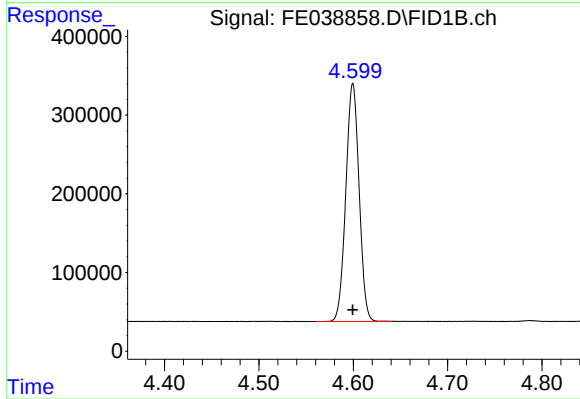
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 2395283
Conc: 16.90 ug/ml

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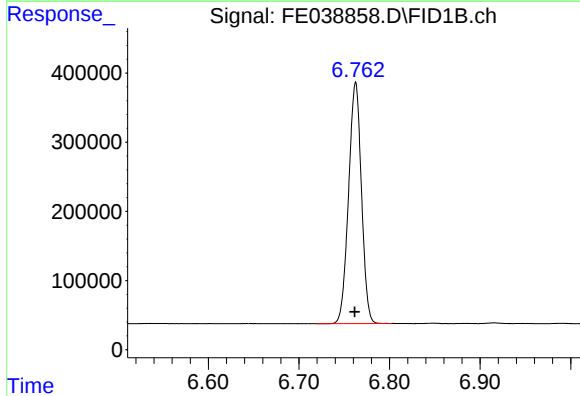
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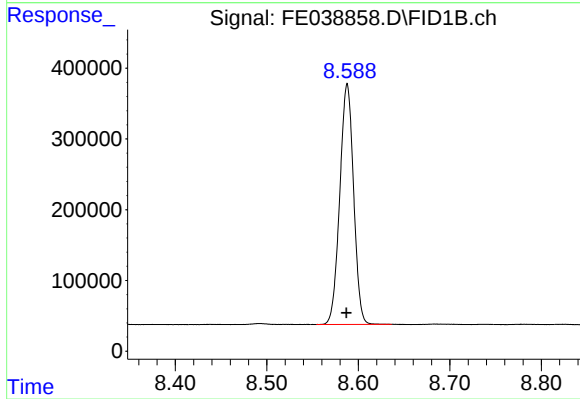
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2957879
Conc: 21.22 ug/ml



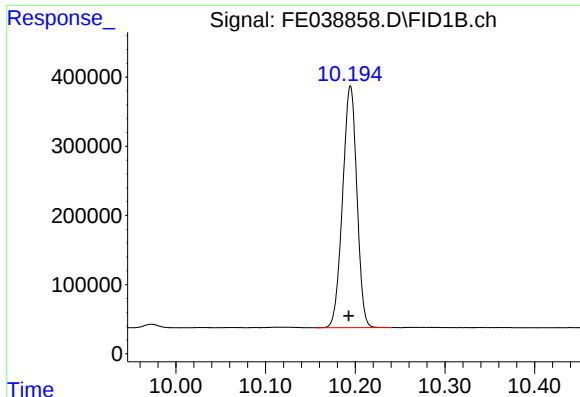
#4 n-Dodecane (C12)

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 3434374
Conc: 24.36 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 3564878
Conc: 24.96 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.002 min
Response: 3874370
Conc: 26.50 ug/ml

Instrument :

FID_E

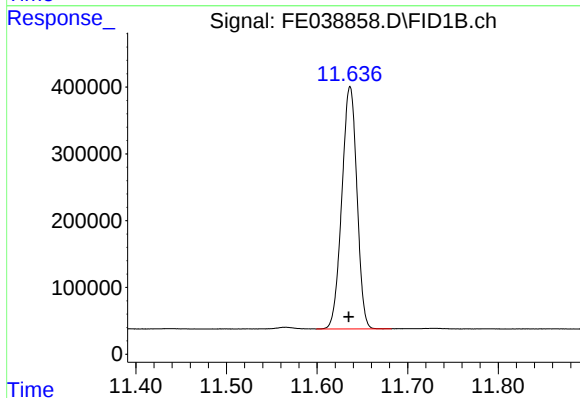
ClientSampleId :

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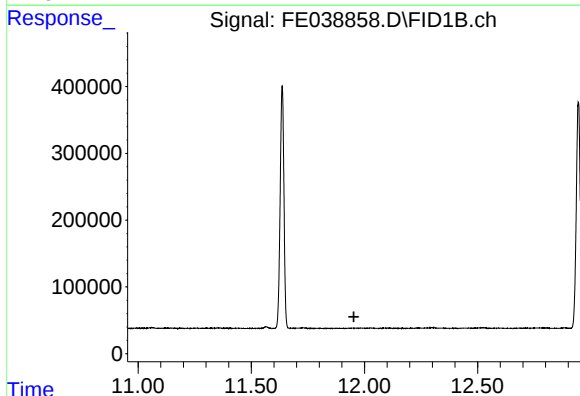
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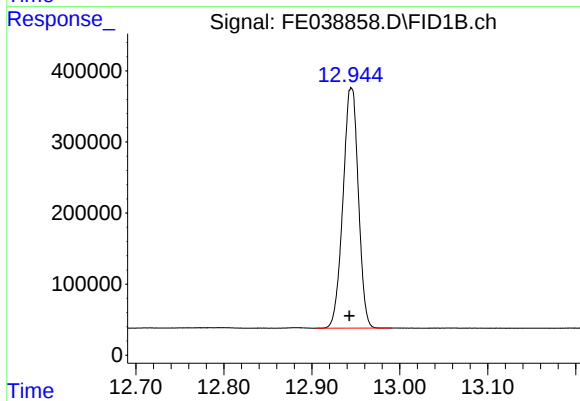
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: 0.002 min
Response: 4201506
Conc: 28.55 ug/ml



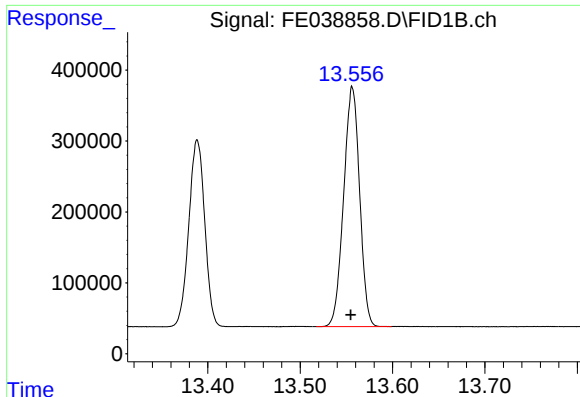
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.953 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 4109340
Conc: 28.95 ug/ml



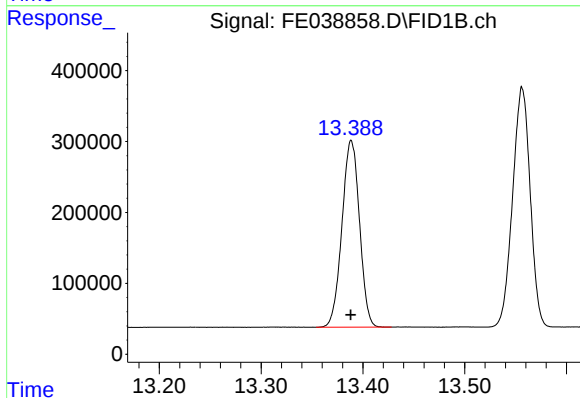
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 4063039
Conc: 28.59 ug/ml

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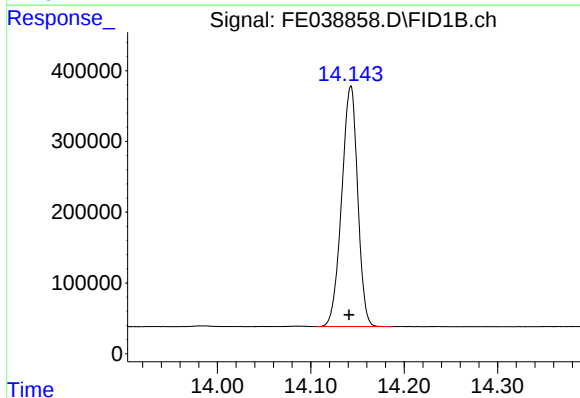
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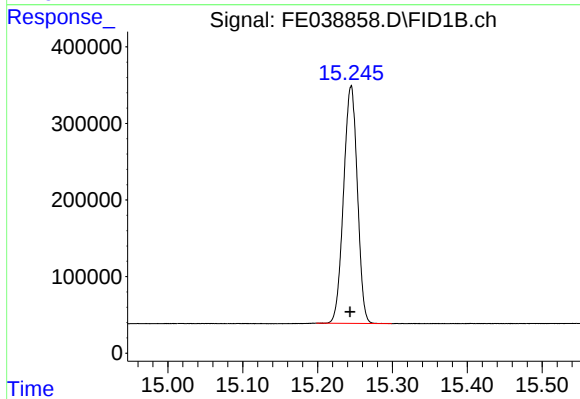
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.000 min
Response: 3156127
Conc: 26.14 ug/ml



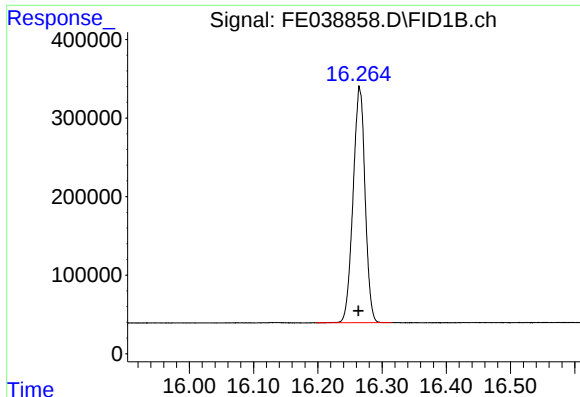
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.002 min
Response: 4054551
Conc: 29.01 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.001 min
Response: 3974181
Conc: 28.78 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.002 min
Response: 3899253
Conc: 29.03 ug/ml

Instrument :

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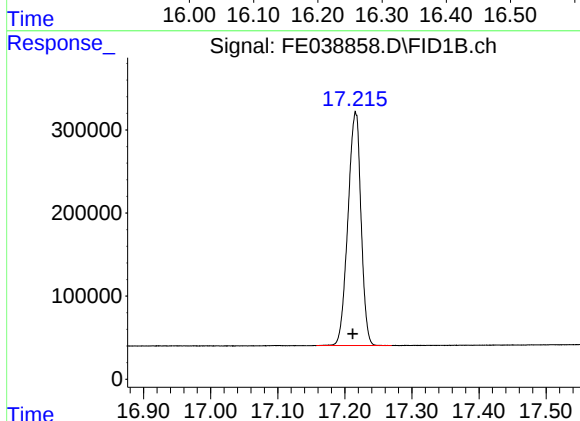
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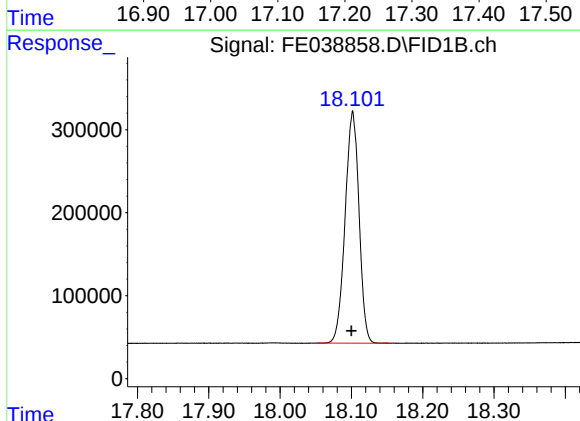
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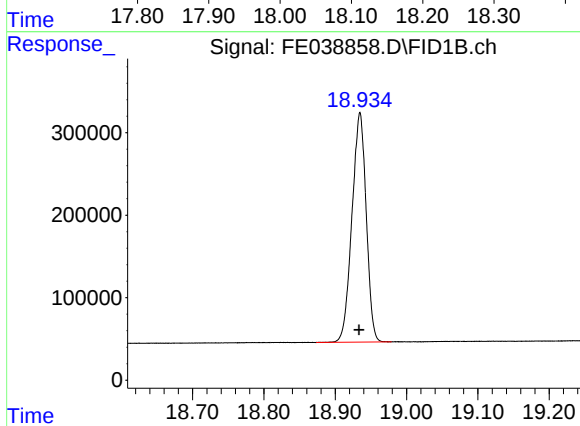
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 3810362
Conc: 28.69 ug/ml



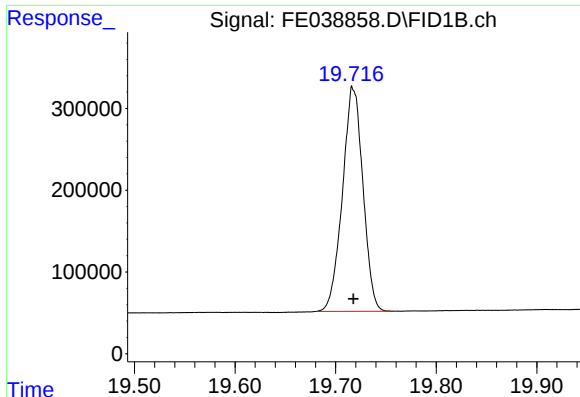
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: 0.002 min
Response: 3785728
Conc: 28.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.001 min
Response: 3857450
Conc: 28.92 ug/ml



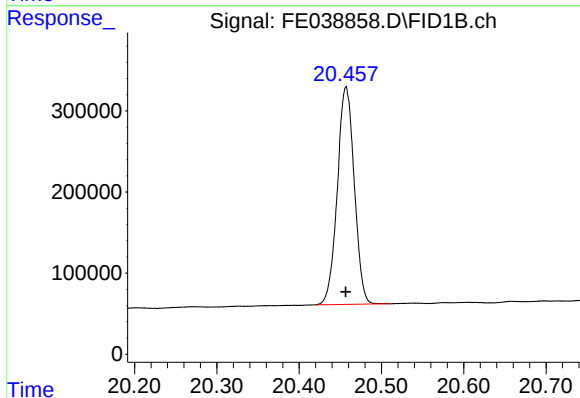
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 3886965
Conc: 29.37 ug/ml

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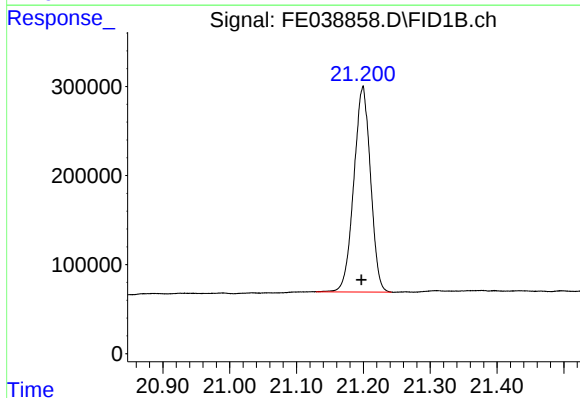
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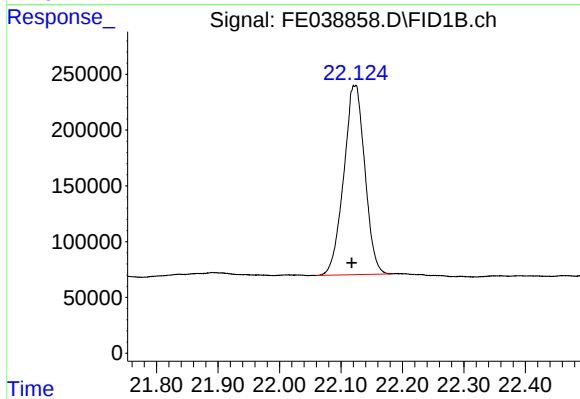
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 3838696
Conc: 29.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.002 min
Response: 4006277
Conc: 30.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.007 min
Response: 4036617
Conc: 29.64 ug/ml m