

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038430.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 15:17
 Operator : YP\AJ
 Sample : PB148612BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148612BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e
 Quant Time: Oct 30 00:39:11 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			
12) S 1-chlorooctadecane (S...	13.405	4720375	34.480 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
Target Compounds			
1) T n-Nonane (C9)	3.369	2915290	18.929 ug/ml
2) T n-Decane (C10)	4.616	3623189	23.342 ug/ml
4) T n-Dodecane (C12)	6.778	4328032	27.705 ug/ml
6) T n-Tetradecane (C14)	8.604	4715254	30.151 ug/ml
7) T n-Hexadecane (C16)	10.211	5169126	32.718 ug/ml
8) T n-Octadecane (C18)	11.652	5768120	36.010 ug/ml
10) T n-Eicosane (C20)	12.961	5710177	35.439 ug/ml
11) T n-Heneicosane (C21)	13.573	5684753	35.192 ug/ml
13) T n-Docosane (C22)	14.158	5613370	34.770 ug/ml
14) T n-Tetracosane (C24)	15.259	5990357	37.347 ug/ml
15) T n-Hexacosane (C26)	16.278	5323271	33.514 ug/ml
16) T n-Octacosane (C28)	17.227	5191838	33.092 ug/ml
17) T n-Tricontane (C30)	18.113	5055330	31.683 ug/ml
18) T n-Dotriacontane (C32)	18.944	5072493	32.172 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5074025	34.418 ug/ml
20) T n-Hexatriacontane (C36)	20.466	4929632	34.501 ug/ml
21) T n-Octatriacontane (C38)	21.207	4916310	36.400 ug/ml
22) T n-Tetracontane (C40)	22.136	5296928	41.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
Data File : FE038430.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2022 15:17
Operator : YP\AJ
Sample : PB148612BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

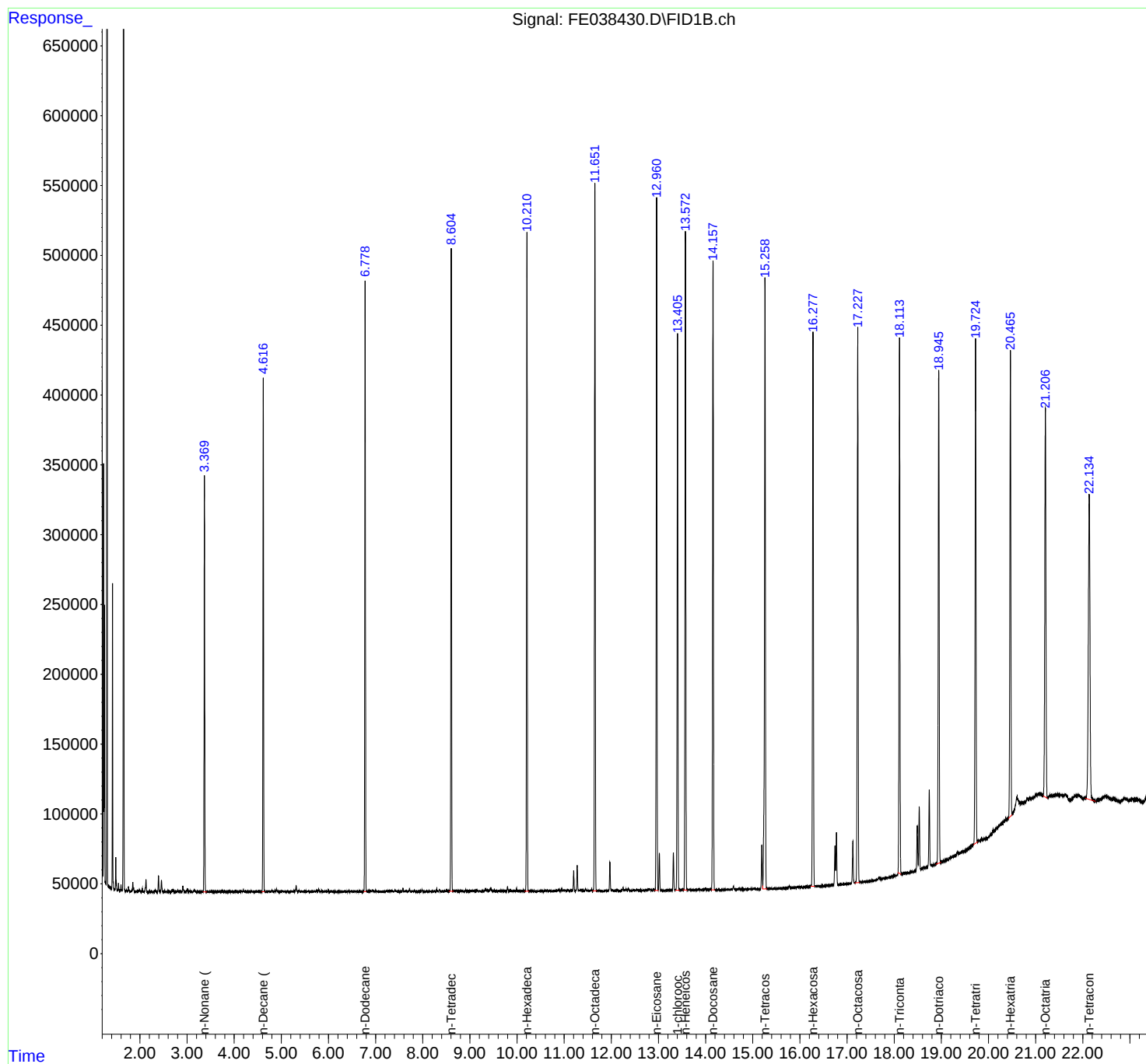
Instrument :
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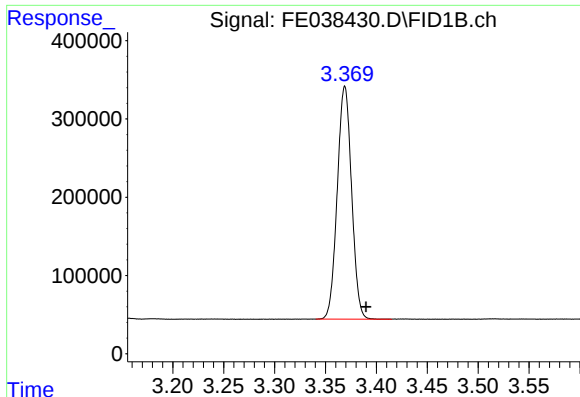
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.021 min
Response: 2915290
Conc: 18.93 ug/ml

Instrument :

FID_E

ClientSampleId :

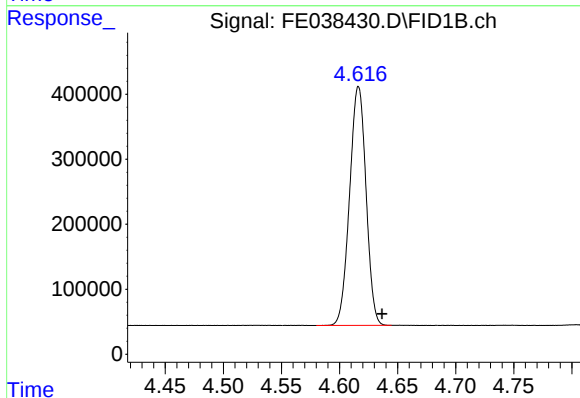
PB148612BSD

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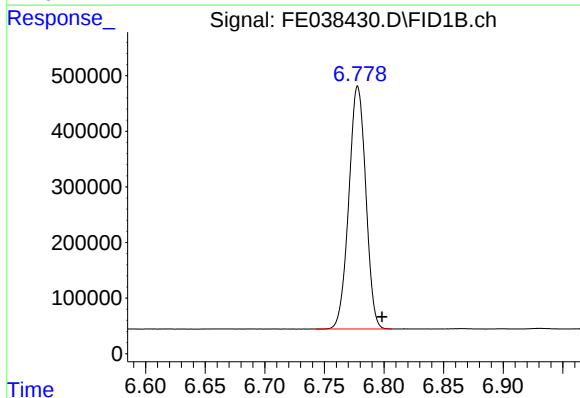
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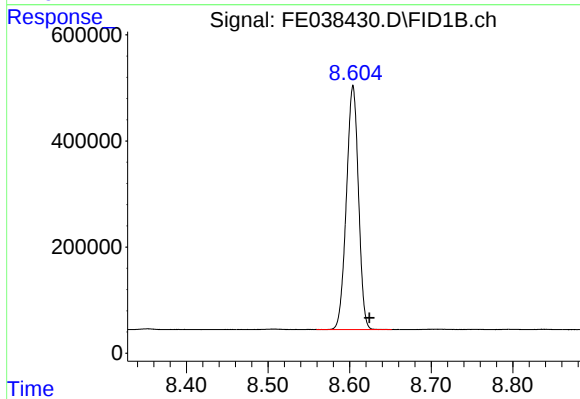
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: -0.020 min
Response: 3623189
Conc: 23.34 ug/ml



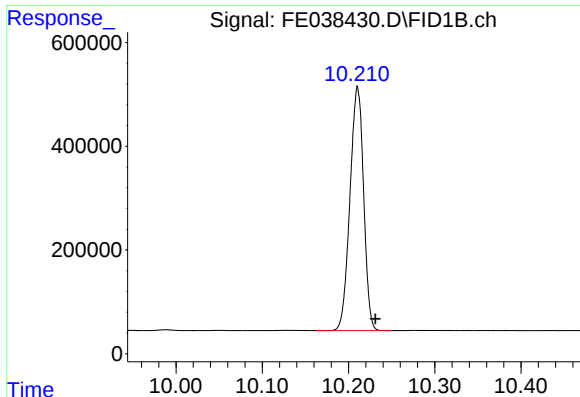
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.020 min
Response: 4328032
Conc: 27.71 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.020 min
Response: 4715254
Conc: 30.15 ug/ml



#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: -0.021 min
Response: 5169126
Conc: 32.72 ug/ml

Instrument :

FID_E

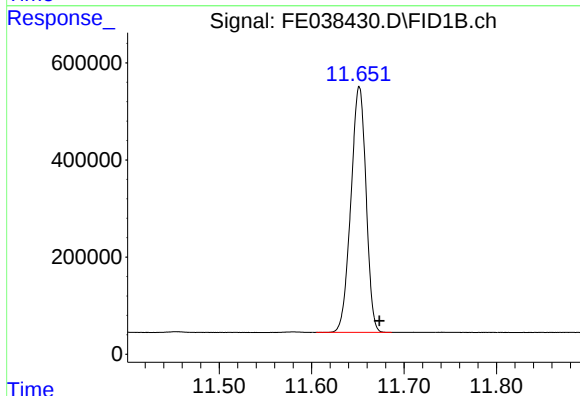
ClientSampleId :

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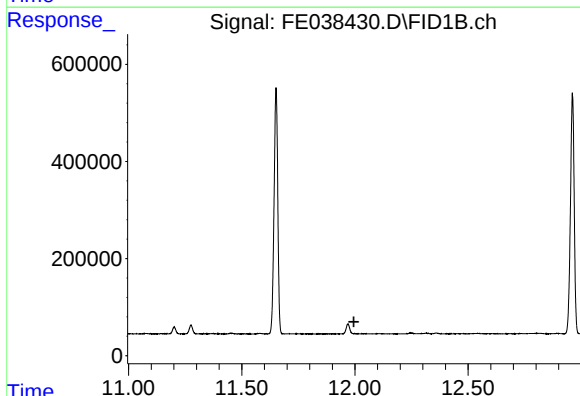
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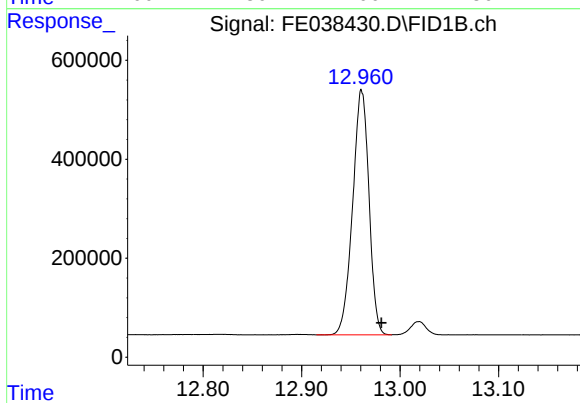
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.022 min
Response: 5768120
Conc: 36.01 ug/ml



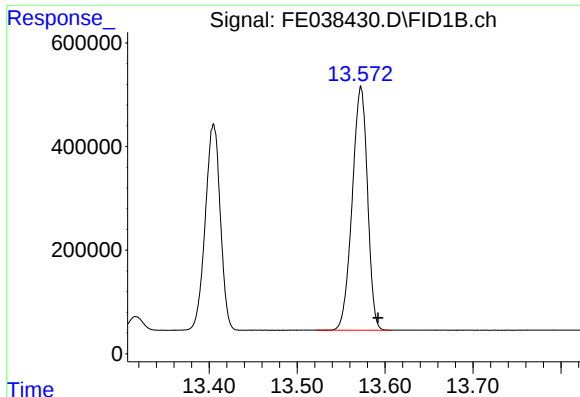
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.996 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.020 min
Response: 5710177
Conc: 35.44 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.573 min
Delta R.T.: -0.019 min
Response: 5684753
Conc: 35.19 ug/ml

Instrument :

FID_E

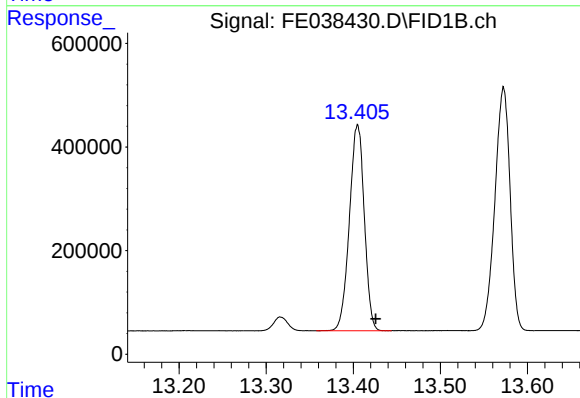
ClientSampleId :

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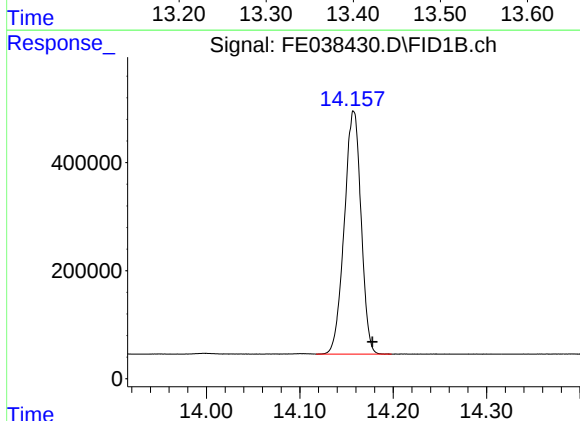
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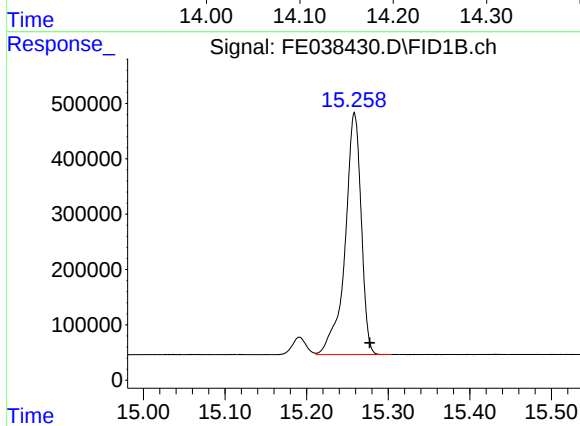
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.021 min
Response: 4720375
Conc: 34.48 ug/ml



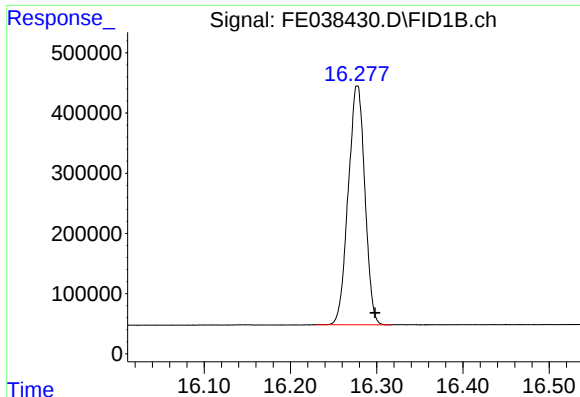
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.020 min
Response: 5613370
Conc: 34.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.019 min
Response: 5990357
Conc: 37.35 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: -0.021 min
Response: 5323271
Conc: 33.51 ug/ml

Instrument :

FID_E

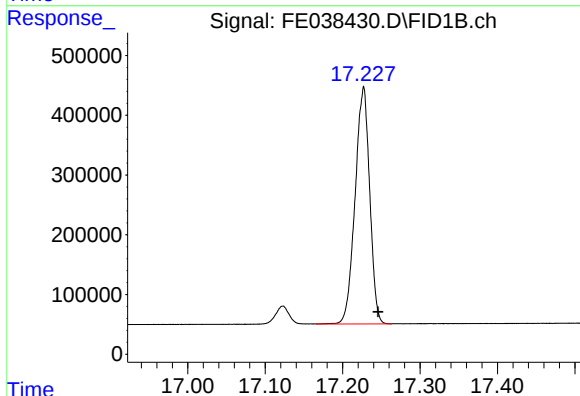
ClientSampleId :

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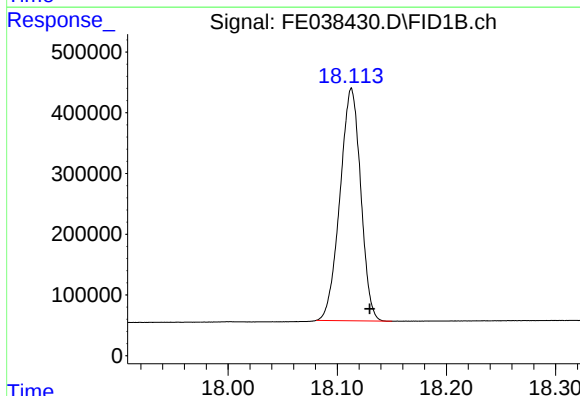
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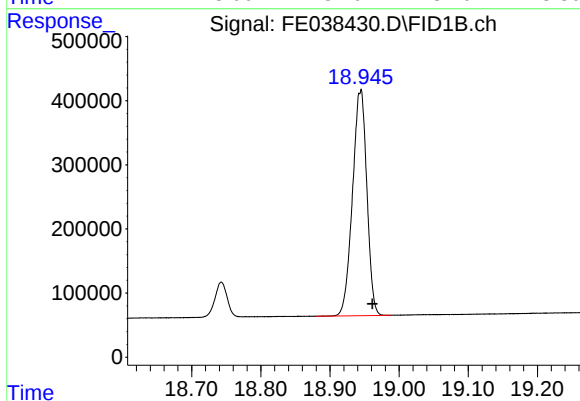
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: -0.019 min
Response: 5191838
Conc: 33.09 ug/ml



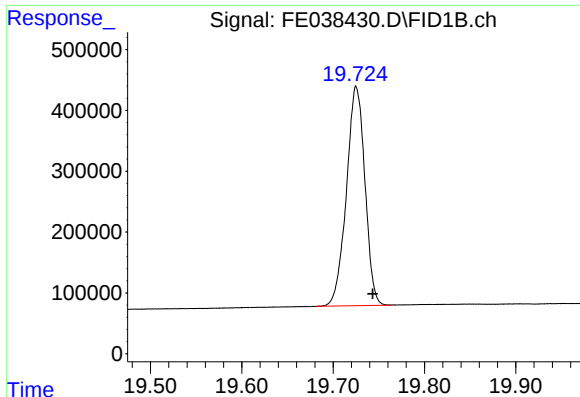
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 5055330
Conc: 31.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.017 min
Response: 5072493
Conc: 32.17 ug/ml



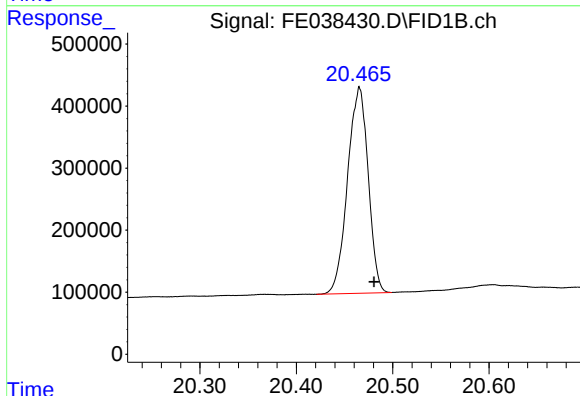
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.019 min
Response: 5074025
Conc: 34.42 ug/ml

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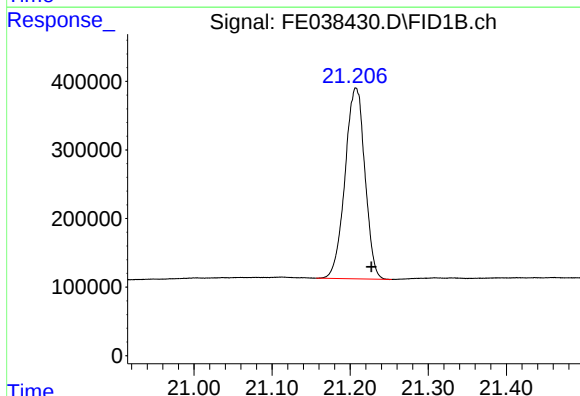
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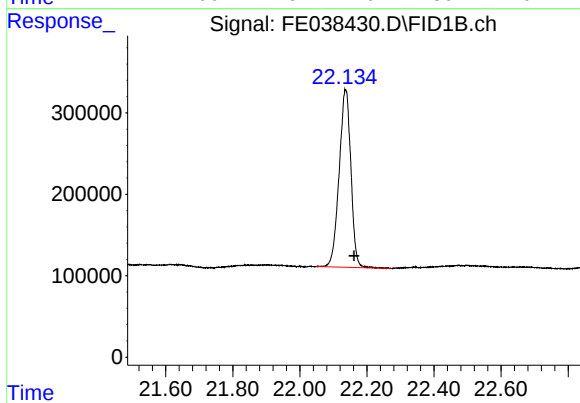
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.015 min
Response: 4929632
Conc: 34.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.020 min
Response: 4916310
Conc: 36.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: -0.026 min
Response: 5296928
Conc: 41.96 ug/ml