

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110423AL\
 Data File : FE045194.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2023 01:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 04 05:10:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:09:59 2023
 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)	11.887	3962212	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.328	2866816	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.273	3439838	20.000 ug/ml
2) T n-Decane (C10)	4.524	3511478	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3732802	20.000 ug/ml
4) T n-Dodecane (C12)	6.690	3549699	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.321	3609965	20.000 ug/ml
6) T n-Tetradecane (C14)	8.518	3484805	20.000 ug/ml
7) T n-Hexadecane (C16)	10.127	3513013	20.000 ug/ml
8) T n-Octadecane (C18)	11.573	3474940	20.000 ug/ml
10) T n-Eicosane (C20)	12.884	3290713	20.000 ug/ml
11) T n-Heneicosane (C21)	13.497	3195298	20.000 ug/ml
13) T n-Docosane (C22)	14.084	3155178	20.000 ug/ml
14) T n-Tetracosane (C24)	15.189	3119303	20.000 ug/ml
15) T n-Hexacosane (C26)	16.212	3072485	20.000 ug/ml
16) T n-Octacosane (C28)	17.164	3082328	20.000 ug/ml
17) T n-Tricontane (C30)	18.053	3203785	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.888	3285097	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.673	3280083	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.415	3392485	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.152	3451219	20.000 ug/ml
22) T n-Tetracontane (C40)	22.068	3566602	20.000 ug/ml

(f)=RT Delta > 1/2 Window

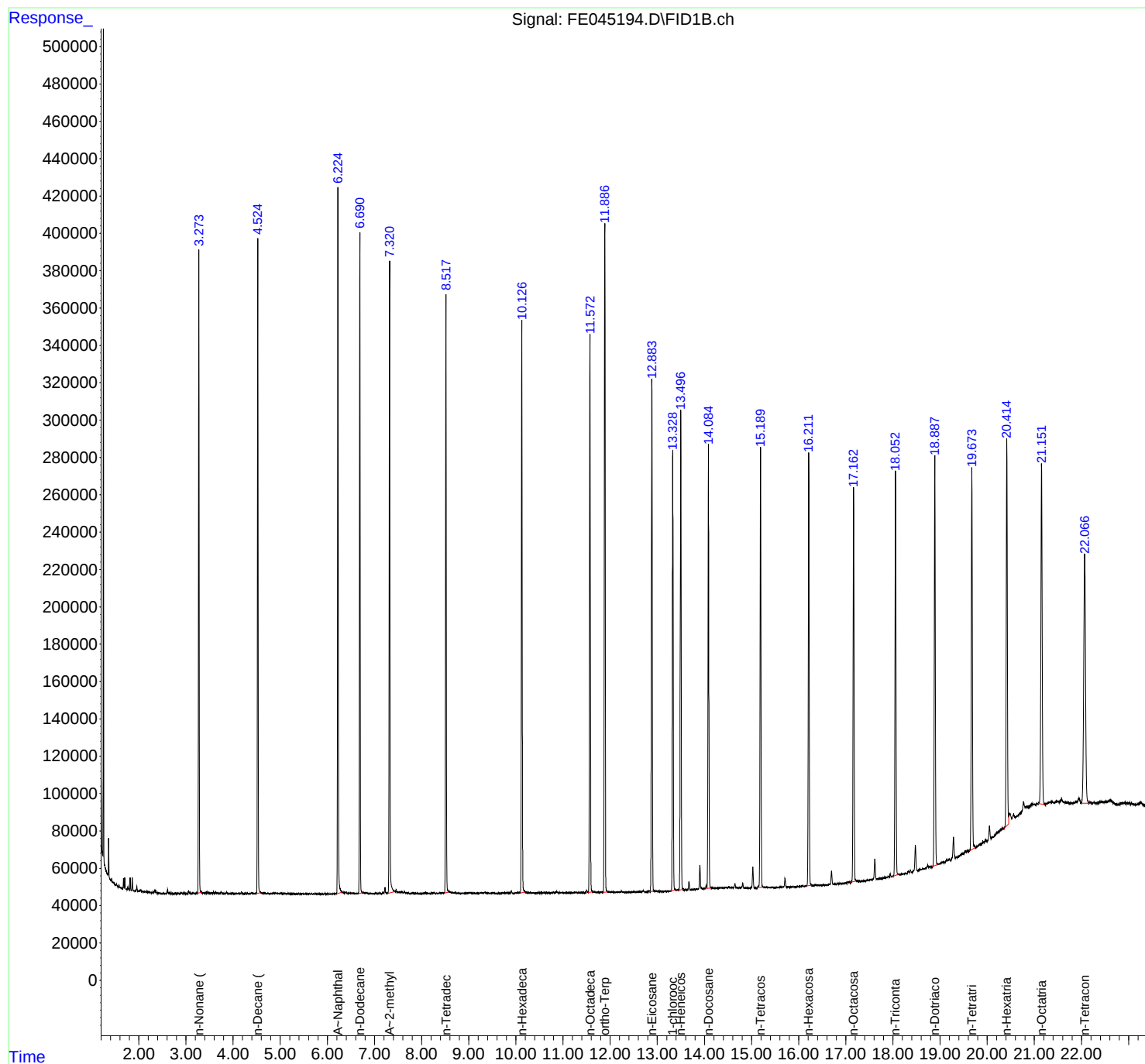
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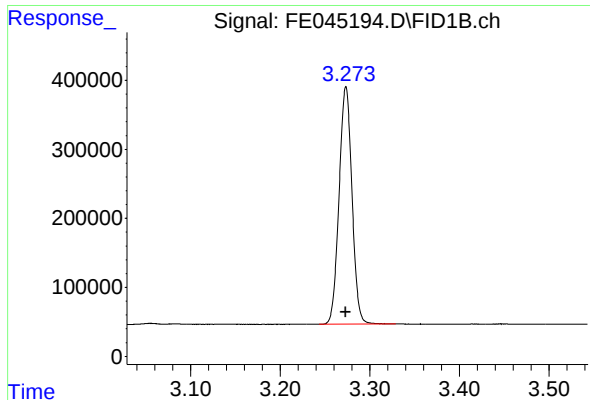
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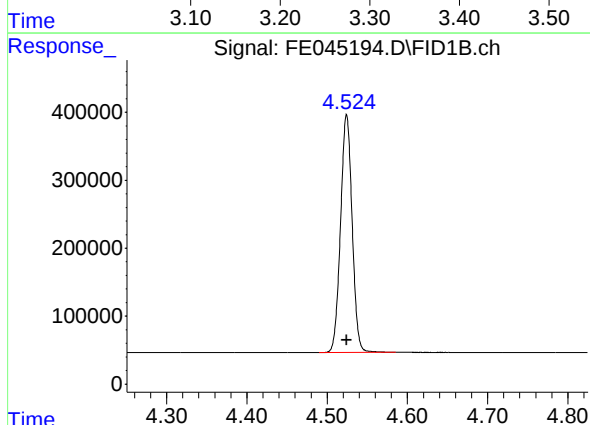




#1 n-Nonane (C9)

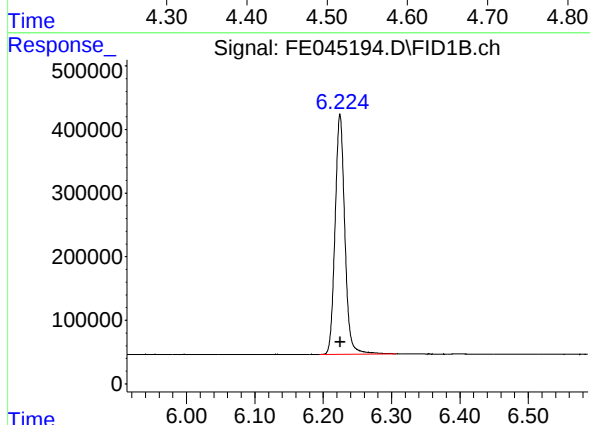
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 3439838
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



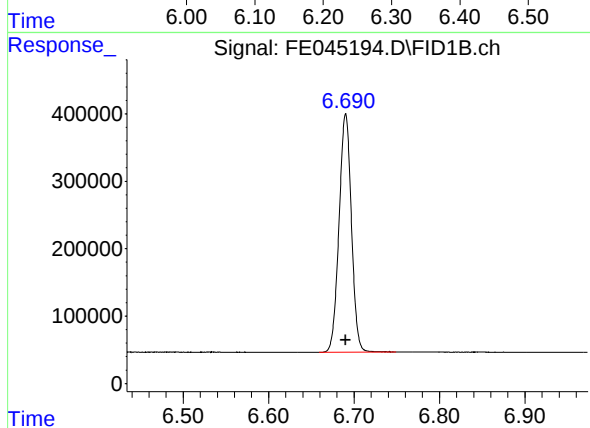
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 3511478
Conc: 20.00 ug/ml



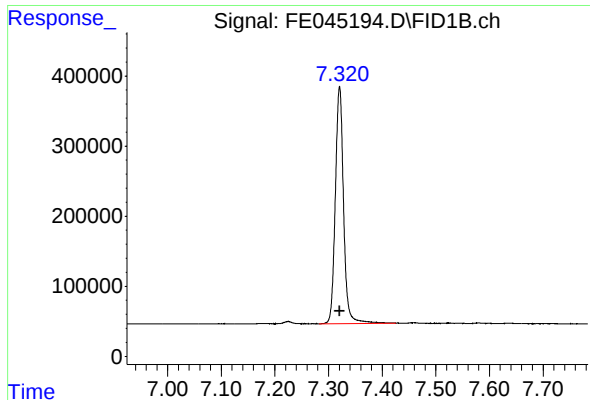
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3732802
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

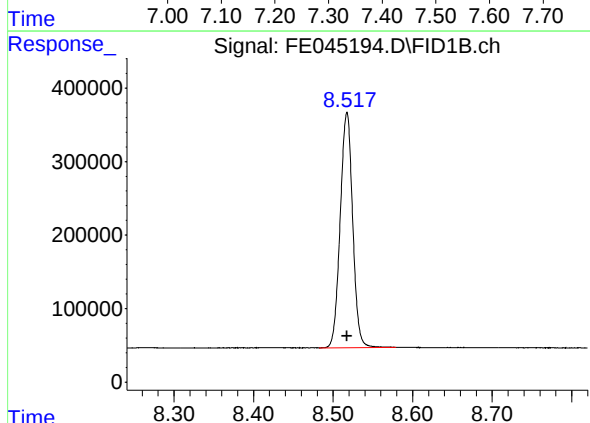
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 3549699
Conc: 20.00 ug/ml



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

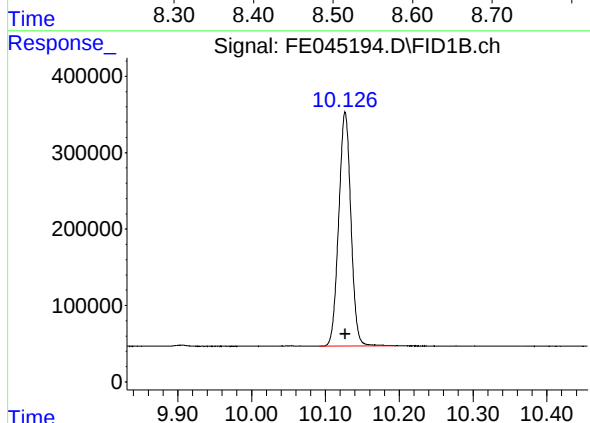
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 3609965
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



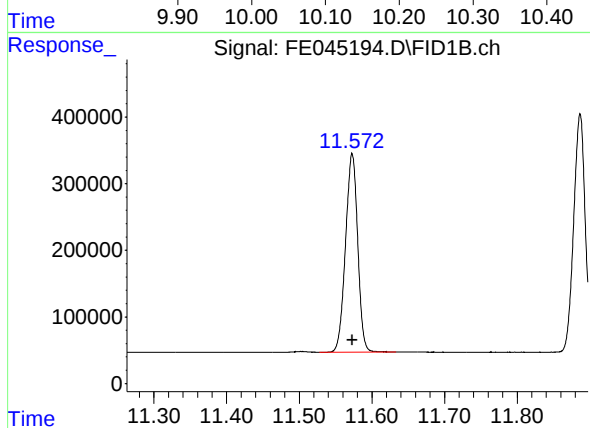
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 3484805
Conc: 20.00 ug/ml



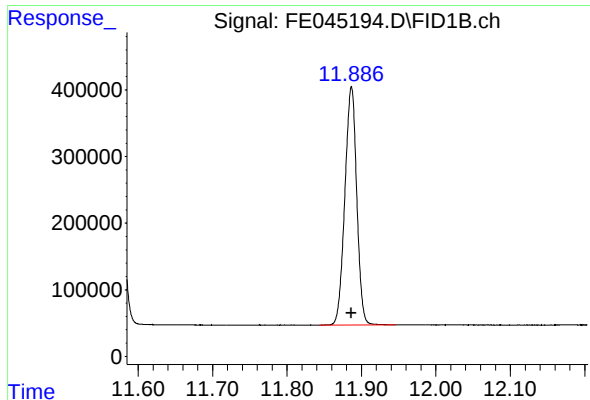
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: 0.000 min
Response: 3513013
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

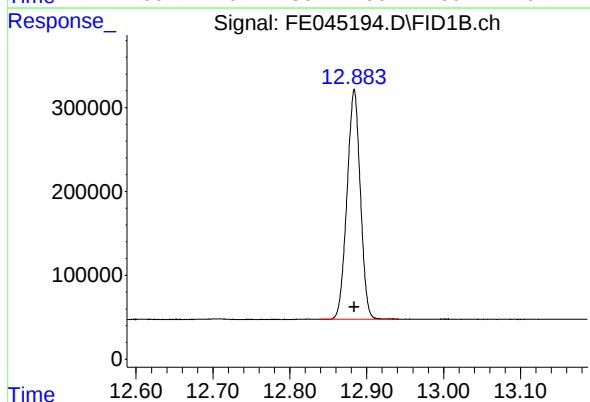
R.T.: 11.573 min
Delta R.T.: 0.000 min
Response: 3474940
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

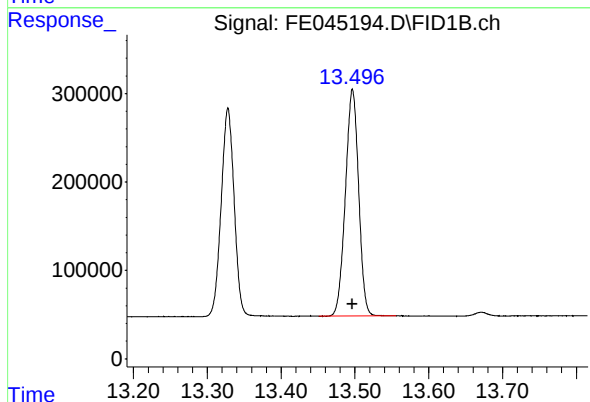
R.T.: 11.887 min
Delta R.T.: 0.000 min
Response: 3962212
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



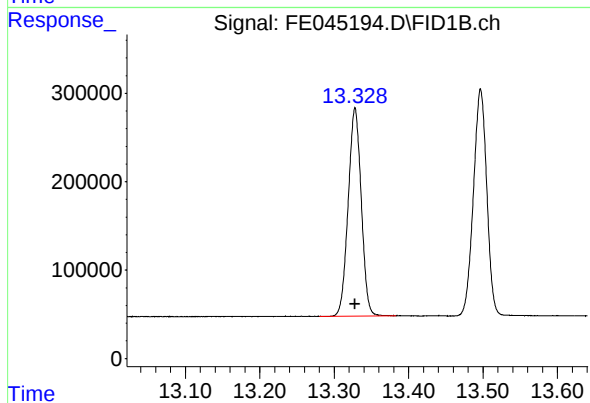
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 3290713
Conc: 20.00 ug/ml



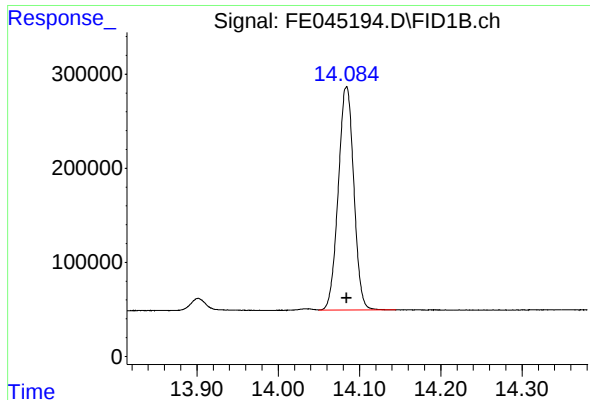
#11 n-Heneicosane (C21)

R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 3195298
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

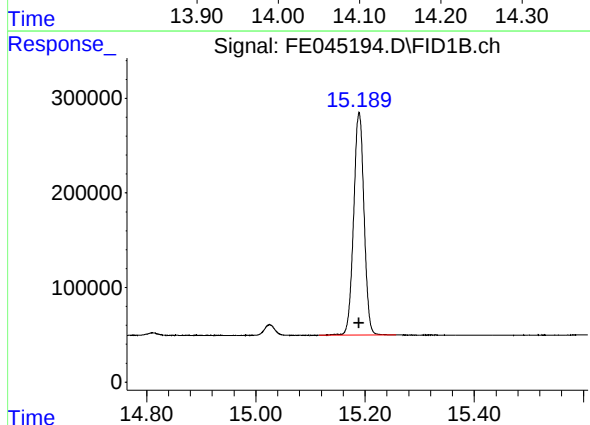
R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 2866816
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

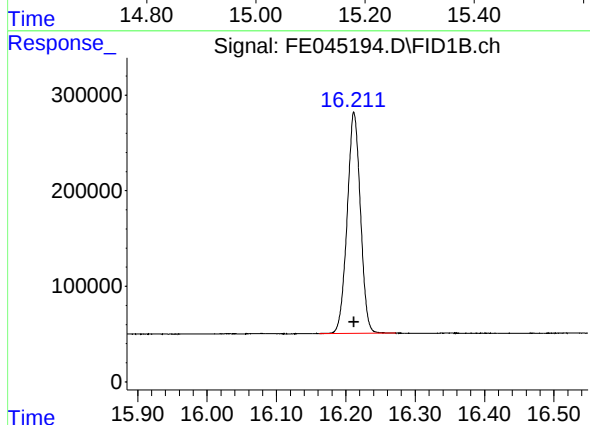
R.T.: 14.084 min
Delta R.T.: 0.000 min
Response: 3155178
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



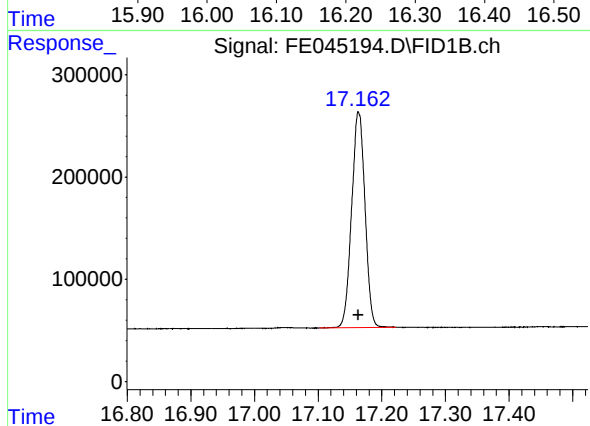
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: 0.000 min
Response: 3119303
Conc: 20.00 ug/ml



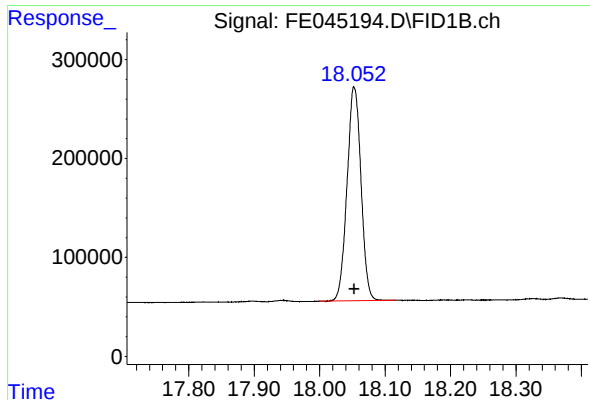
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 3072485
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

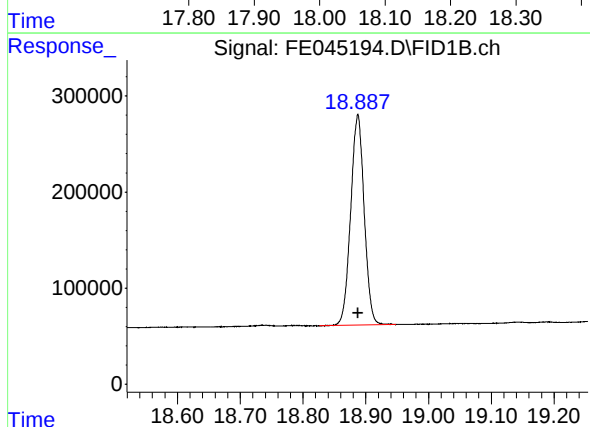
R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 3082328
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

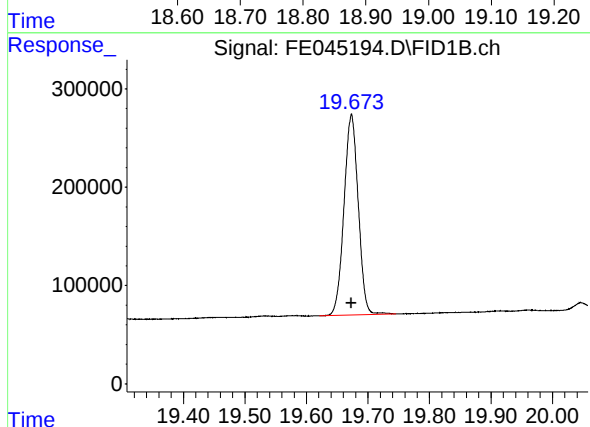
R.T.: 18.053 min
Delta R.T.: 0.000 min
Response: 3203785
Conc: 20.00 ug/ml

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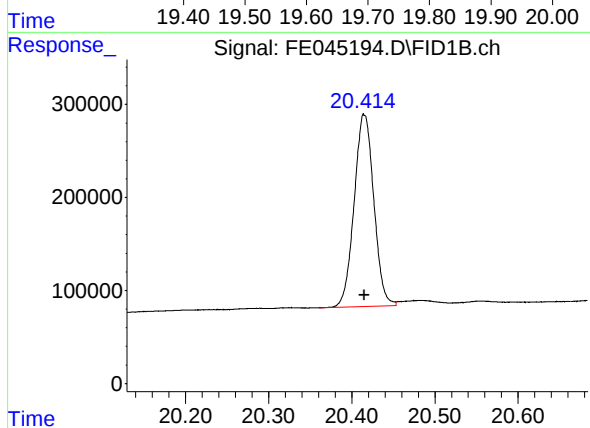
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: 0.000 min
Response: 3285097
Conc: 20.00 ug/ml



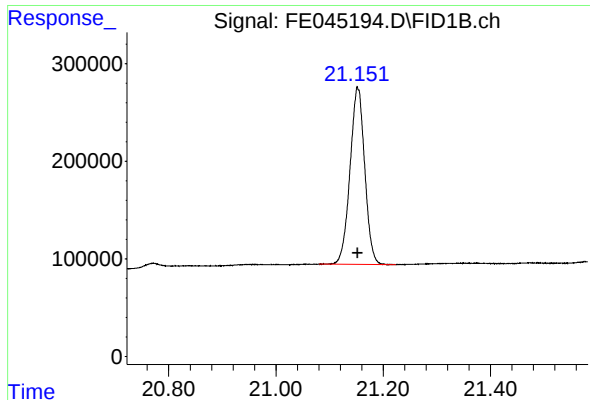
#19 n-Tetatriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.000 min
Response: 3280083
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

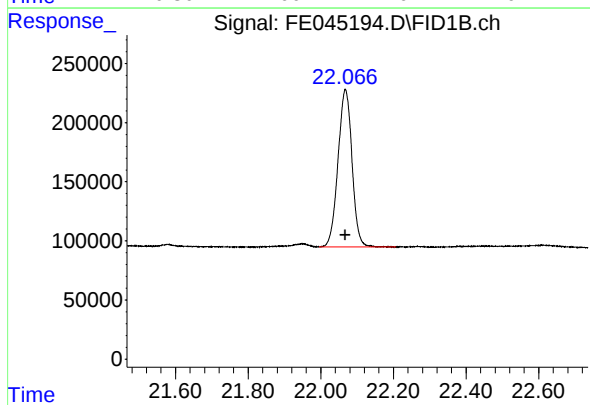
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 3392485
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.000 min
Response: 3451219
Conc: 20.00 ug/ml

Instrument :
FID_E
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#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: 0.000 min
Response: 3566602
Conc: 20.00 ug/ml