

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036264.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 16:35
 Operator : DD/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 01 16:58:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.509	2757182	20.189 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.941	2127558	20.325 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.306	2419807	20.210 ug/ml
2) T n-Decane (C10)	4.367	2441877	20.178 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2772905	20.182 ug/ml
4) T n-Dodecane (C12)	6.377	2480211	20.120 ug/ml
5) T A~2-methylnaphthalene...	6.994	2826249	20.167 ug/ml
6) T n-Tetradecane (C14)	8.166	2476858	20.106 ug/ml
7) T n-Hexadecane (C16)	9.760	2421996	20.097 ug/ml
8) T n-Octadecane (C18)	11.196	2514966	20.184 ug/ml
10) T n-Eicosane (C20)	12.500	2519029	20.244 ug/ml
11) T n-Heneicosane (C21)	13.109	2510157	20.294 ug/ml
13) T n-Docosane (C22)	13.693	2503451	20.345 ug/ml
14) T n-Tetracosane (C24)	14.790	2484504	20.489 ug/ml
15) T n-Hexacosane (C26)	15.805	2435654	20.598 ug/ml
16) T n-Octacosane (C28)	16.749	2393843	20.702 ug/ml
17) T n-Tricontane (C30)	17.631	2339271	20.717 ug/ml
18) T n-Dotriacontane (C32)	18.457	2243412	20.738 ug/ml
19) T n-Tetratriacontane (C34)	19.237	2170180	20.799 ug/ml
20) T n-Hexatriacontane (C36)	19.972	2052798	20.783 ug/ml
21) T n-Octatriacontane (C38)	20.683	1925615	20.679 ug/ml
22) T n-Tetracontane (C40)	21.541	1944783	20.694 ug/ml

(f)=RT Delta > 1/2 Window

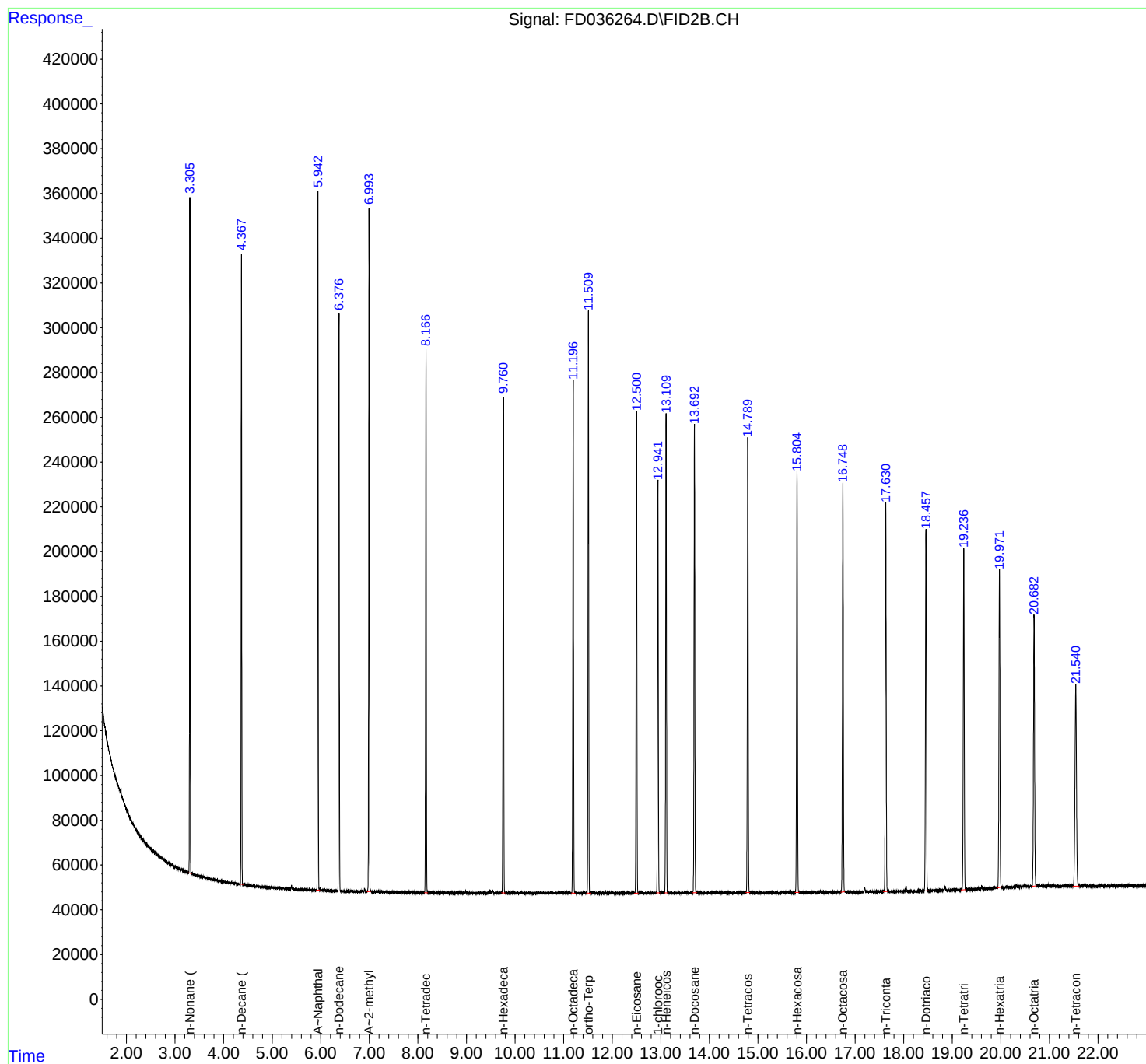
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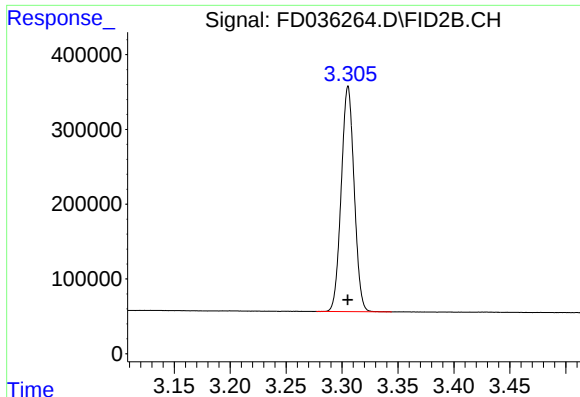
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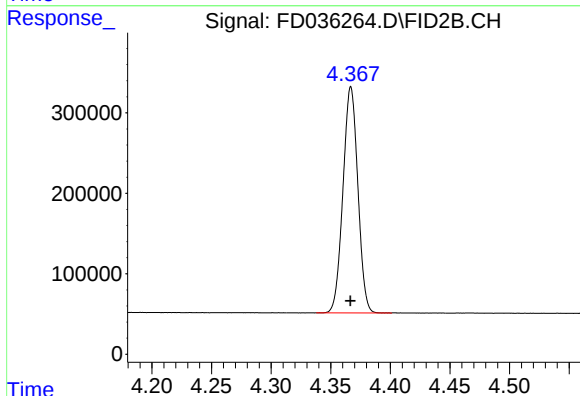




#1 n-Nonane (C9)

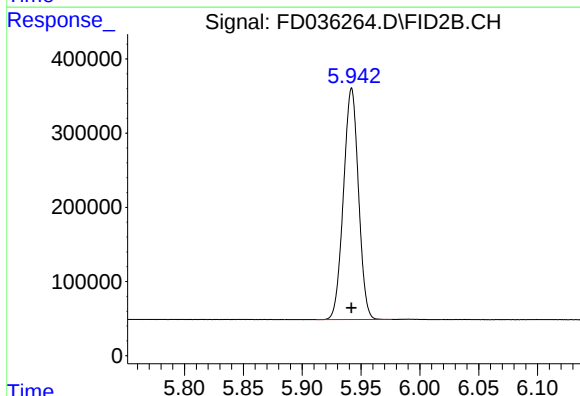
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 2419807
Conc: 20.21 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



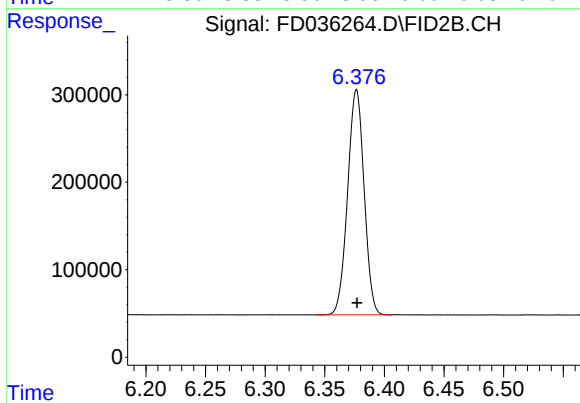
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 2441877
Conc: 20.18 ug/ml



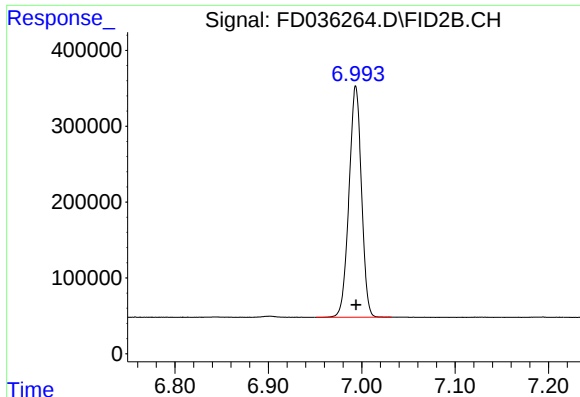
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2772905
Conc: 20.18 ug/ml



#4 n-Dodecane (C12)

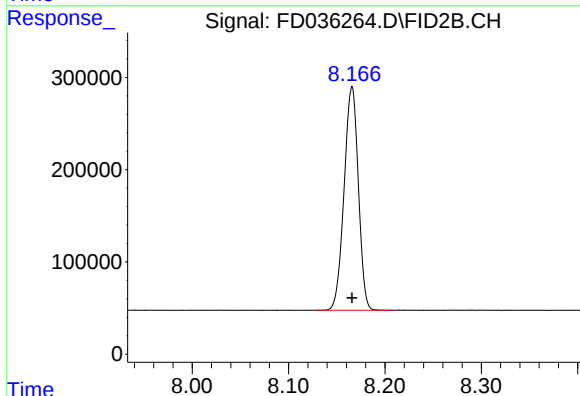
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2480211
Conc: 20.12 ug/ml



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

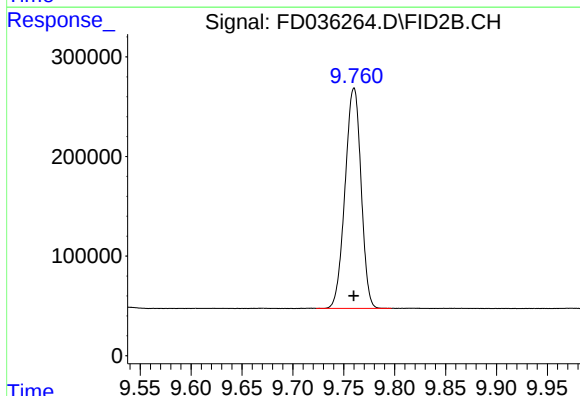
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2826249
Conc: 20.17 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



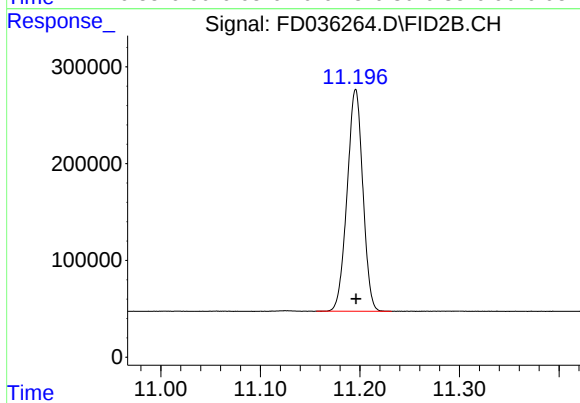
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 2476858
Conc: 20.11 ug/ml



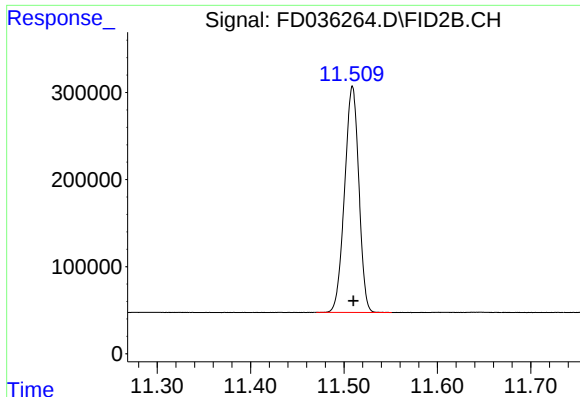
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 2421996
Conc: 20.10 ug/ml



#8 n-Octadecane (C18)

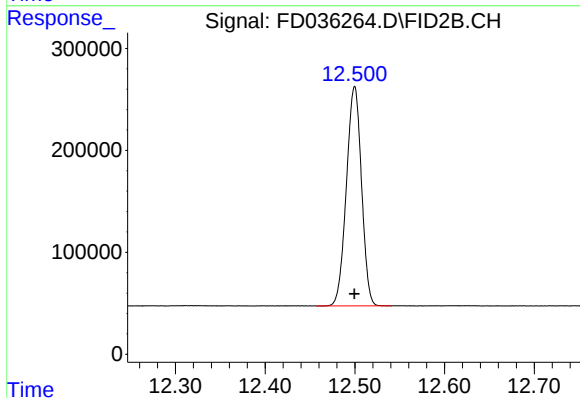
R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 2514966
Conc: 20.18 ug/ml



#9 ortho-Terphenyl (SURR)

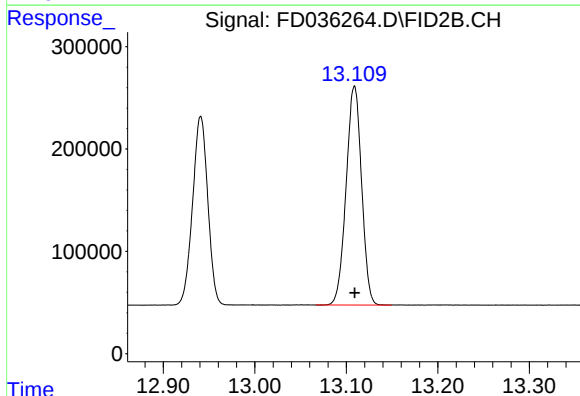
R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 2757182
Conc: 20.19 ug/ml

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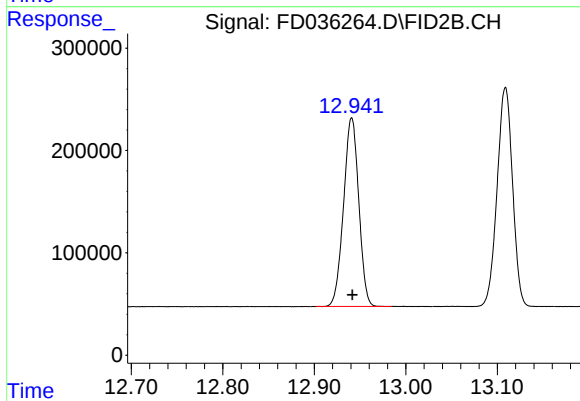
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 2519029
Conc: 20.24 ug/ml



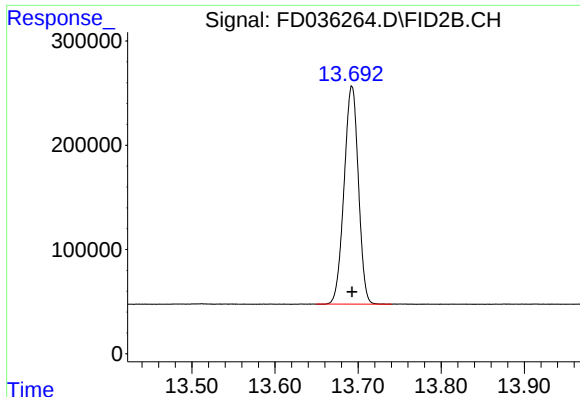
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 2510157
Conc: 20.29 ug/ml



#12 1-chlorooctadecane (SURR)

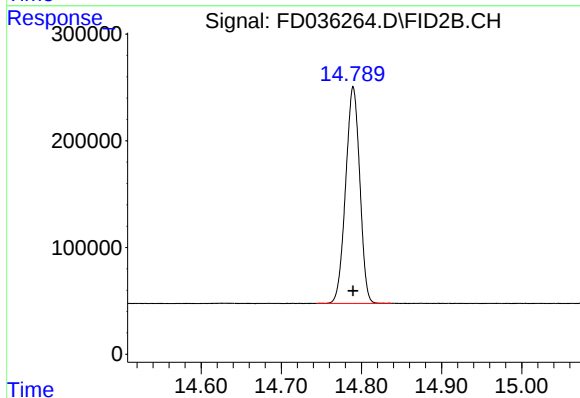
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 2127558
Conc: 20.32 ug/ml



#13 n-Docosane (C22)

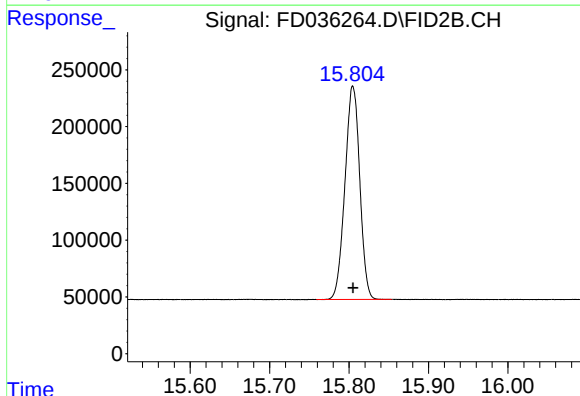
R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 2503451
Conc: 20.34 ug/ml

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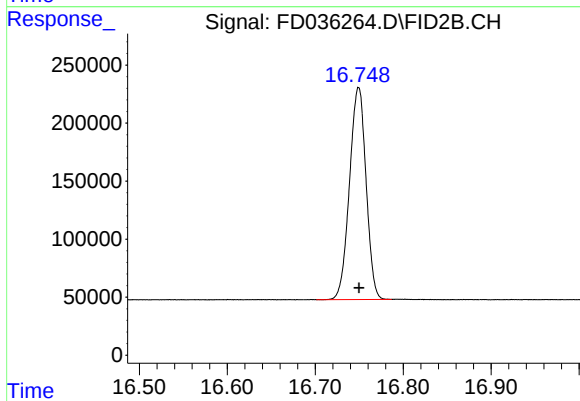
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 2484504
Conc: 20.49 ug/ml



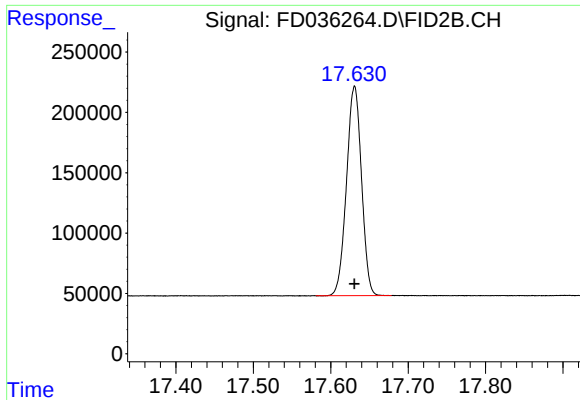
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.000 min
Response: 2435654
Conc: 20.60 ug/ml



#16 n-Octacosane (C28)

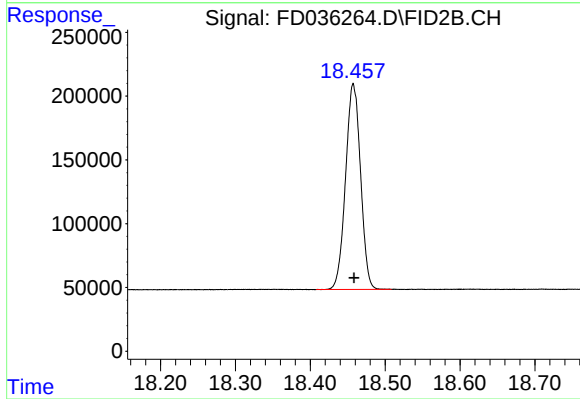
R.T.: 16.749 min
Delta R.T.: 0.000 min
Response: 2393843
Conc: 20.70 ug/ml



#17 n-Tricontane (C30)

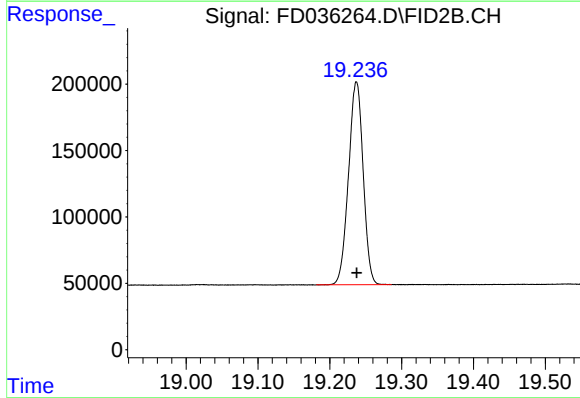
R.T.: 17.631 min
Delta R.T.: 0.000 min
Response: 2339271
Conc: 20.72 ug/ml

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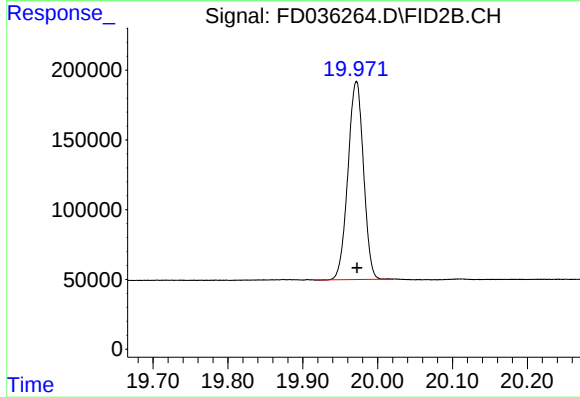
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.001 min
Response: 2243412
Conc: 20.74 ug/ml



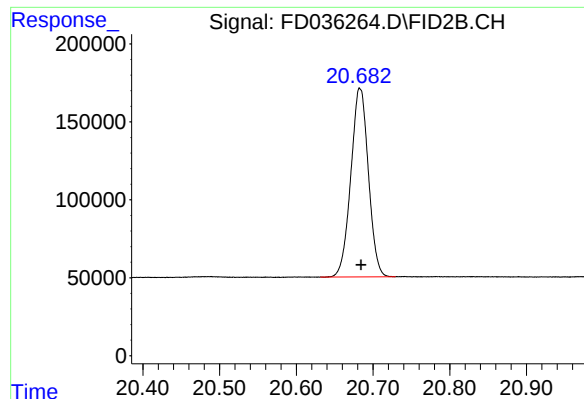
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.000 min
Response: 2170180
Conc: 20.80 ug/ml



#20 n-Hexatriacontane (C36)

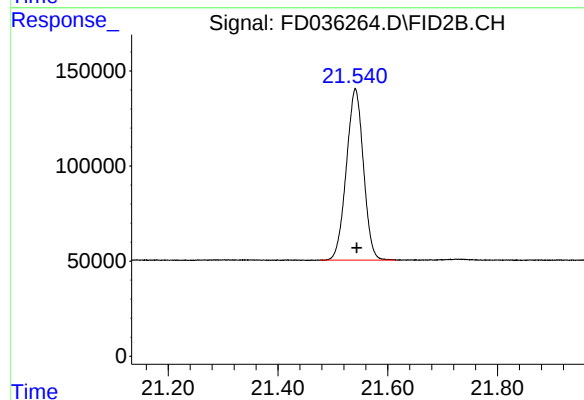
R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 2052798
Conc: 20.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.002 min
Response: 1925615
Conc: 20.68 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.003 min
Response: 1944783
Conc: 20.69 ug/ml