

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036262.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 15:18
 Operator : DD/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 15:43:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 14:28:20 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)	11.510	2798717	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
12) S 1-chlorooctadecane (S...	12.941	2147973	20.520 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
1) T n-Nonane (C9)	3.306	2451676	20.476 ug/ml
2) T n-Decane (C10)	4.367	2477015	20.468 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2811272	20.461 ug/ml
4) T n-Dodecane (C12)	6.377	2524803	20.482 ug/ml
5) T A~2-methylnaphthalene...	6.994	2873289	20.503 ug/ml
6) T n-Tetradecane (C14)	8.166	2524263	20.491 ug/ml
7) T n-Hexadecane (C16)	9.760	2475174	20.538 ug/ml
8) T n-Octadecane (C18)	11.196	2559267	20.540 ug/ml
10) T n-Eicosane (C20)	12.500	2549496	20.489 ug/ml
11) T n-Heneicosane (C21)	13.109	2534029	20.487 ug/ml
13) T n-Docosane (C22)	13.692	2519931	20.479 ug/ml
14) T n-Tetracosane (C24)	14.790	2483595	20.481 ug/ml
15) T n-Hexacosane (C26)	15.806	2423131	20.493 ug/ml
16) T n-Octacosane (C28)	16.750	2368606	20.484 ug/ml
17) T n-Tricontane (C30)	17.631	2305955	20.422 ug/ml
18) T n-Dotriacontane (C32)	18.457	2203578	20.370 ug/ml
19) T n-Tetratriacontane (C34)	19.237	2118817	20.307 ug/ml
20) T n-Hexatriacontane (C36)	19.972	1988118	20.128 ug/ml
21) T n-Octatriacontane (C38)	20.683	1864923	20.028 ug/ml
22) T n-Tetracontane (C40)	21.541	1876241	19.965 ug/ml

(f)=RT Delta > 1/2 Window

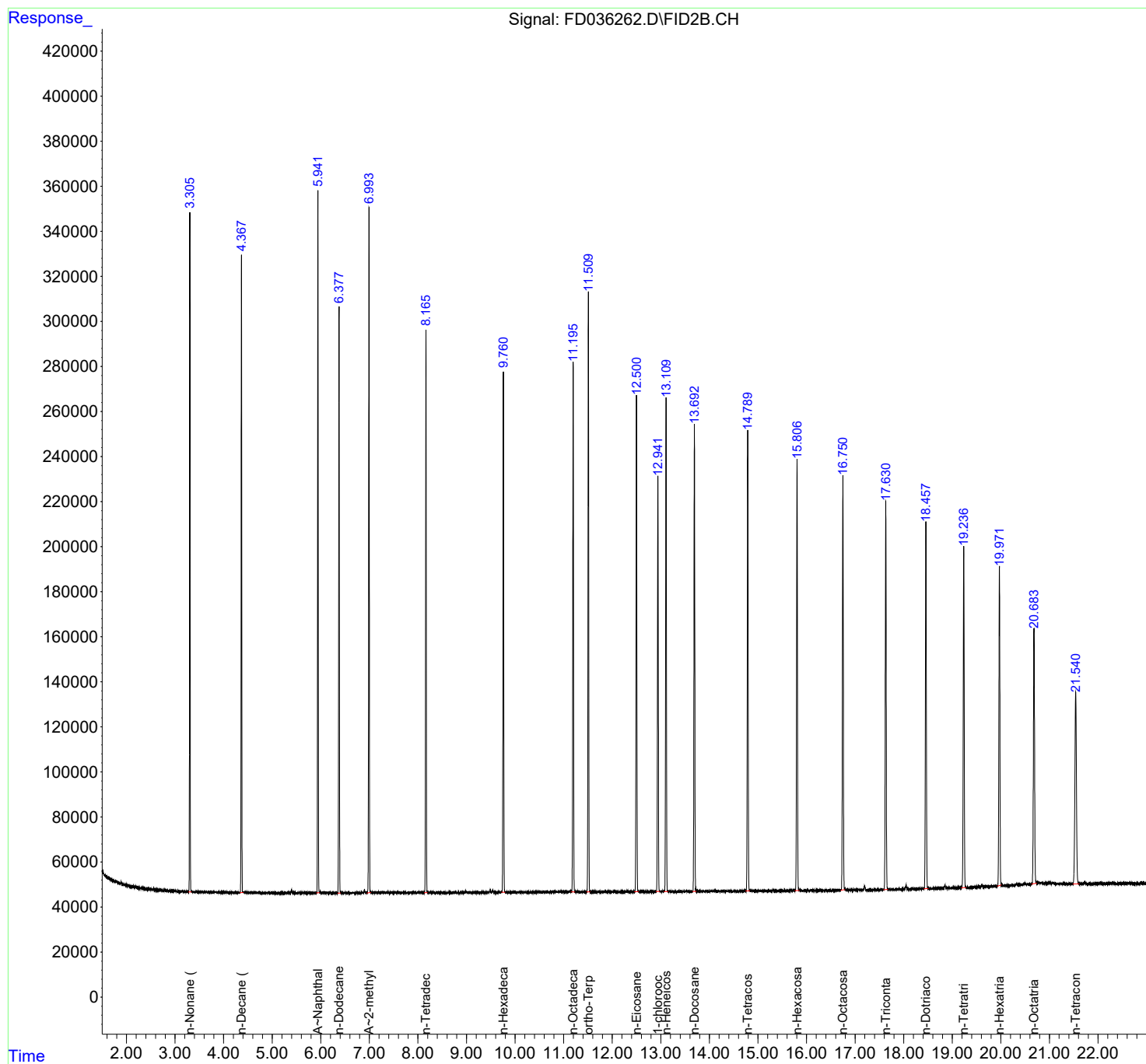
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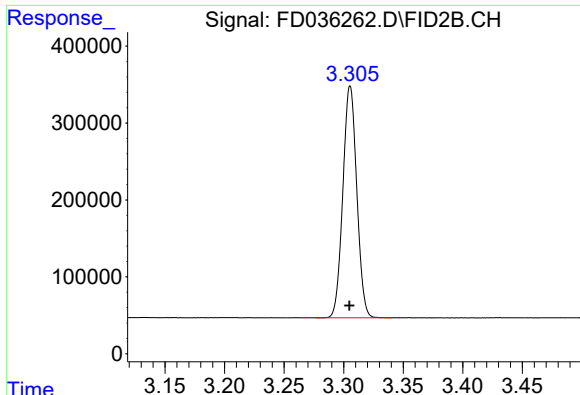
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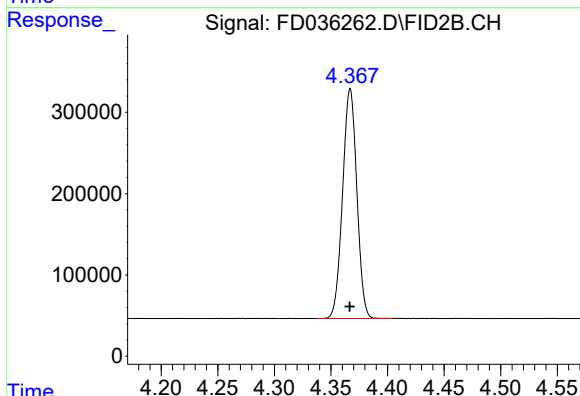




#1 n-Nonane (C9)

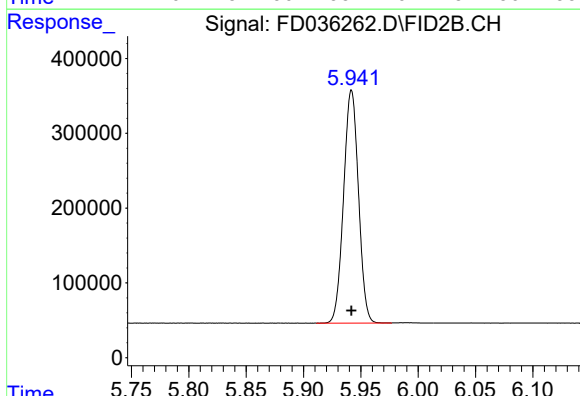
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 2451676
Conc: 20.48 ug/ml

Instrument :
FID_D
ClientSampleId :



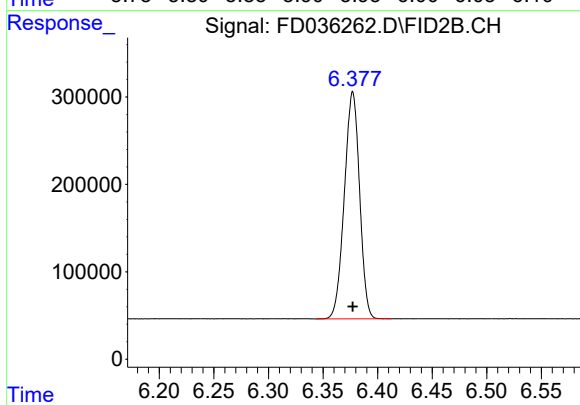
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 2477015
Conc: 20.47 ug/ml



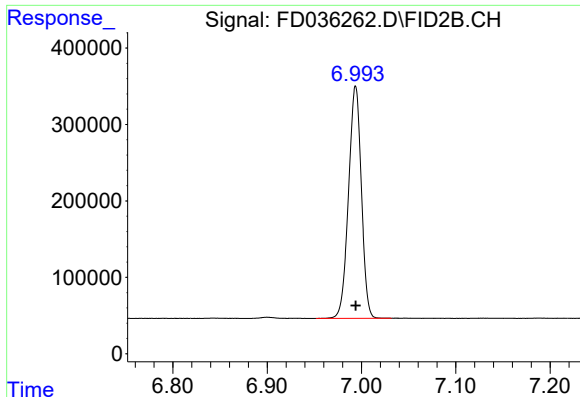
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2811272
Conc: 20.46 ug/ml



#4 n-Dodecane (C12)

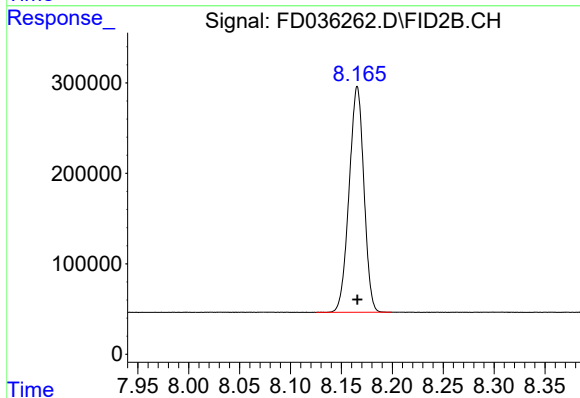
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2524803
Conc: 20.48 ug/ml



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

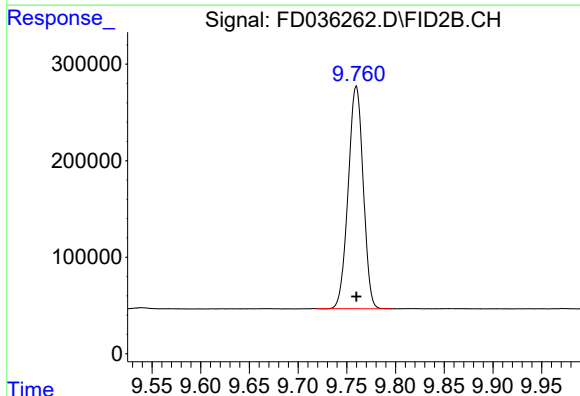
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2873289
Conc: 20.50 ug/ml

Instrument :
FID_D
ClientSampleId :



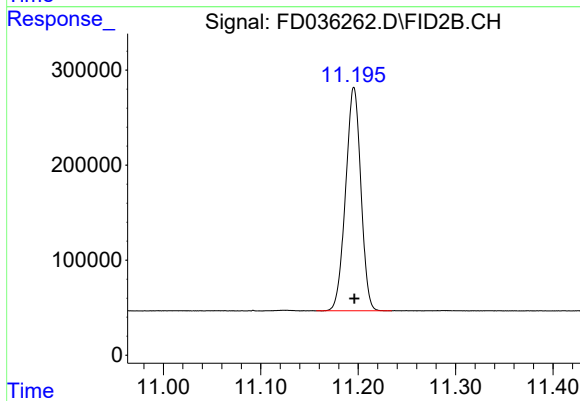
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 2524263
Conc: 20.49 ug/ml



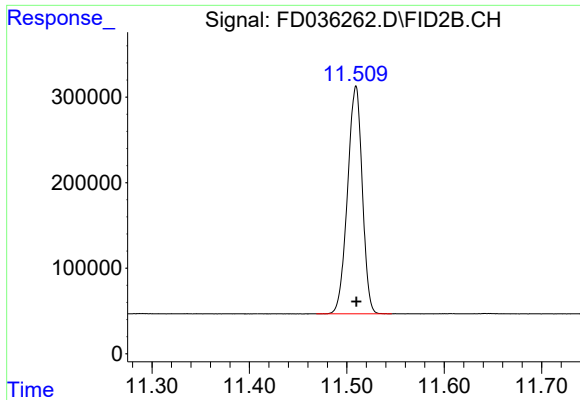
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 2475174
Conc: 20.54 ug/ml



#8 n-Octadecane (C18)

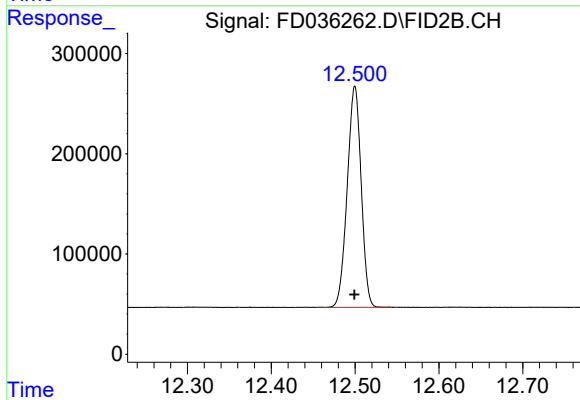
R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 2559267
Conc: 20.54 ug/ml



#9 ortho-Terphenyl (SURR)

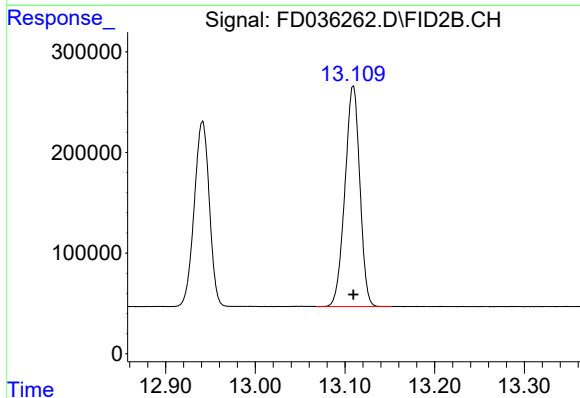
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2798717
Conc: 20.49 ug/ml

Instrument :
FID_D
ClientSampleId :



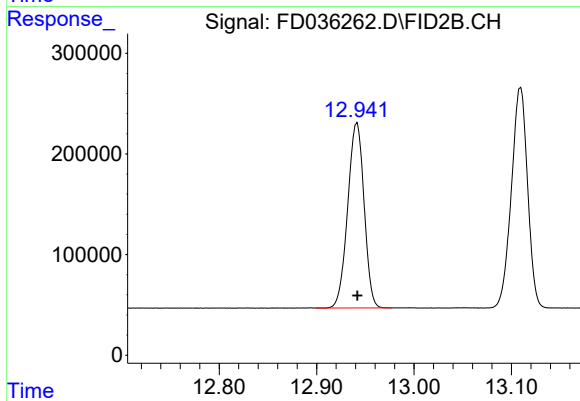
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 2549496
Conc: 20.49 ug/ml



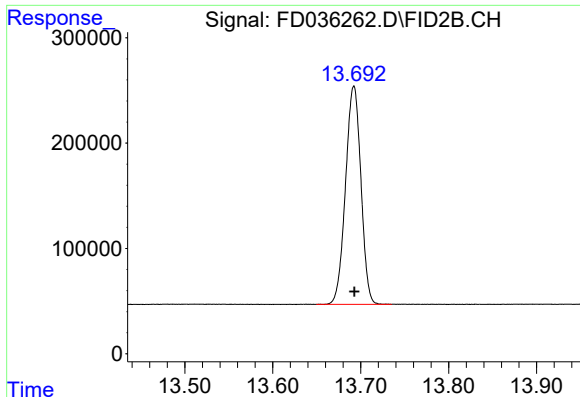
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 2534029
Conc: 20.49 ug/ml



#12 1-chlorooctadecane (SURR)

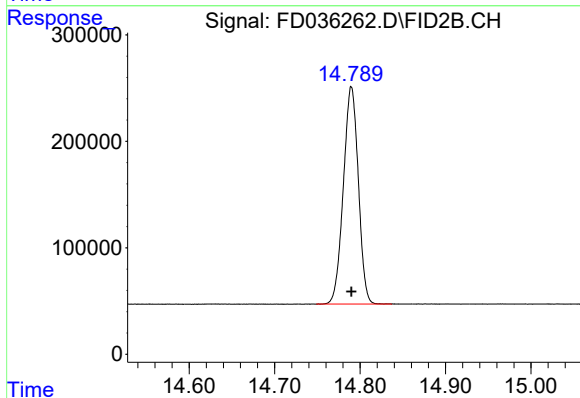
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 2147973
Conc: 20.52 ug/ml



#13 n-Docosane (C22)

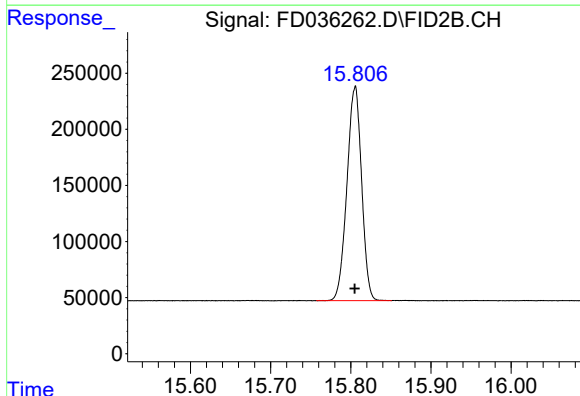
R.T.: 13.692 min
Delta R.T.: 0.000 min
Response: 2519931
Conc: 20.48 ug/ml

Instrument :
FID_D
ClientSampleId :



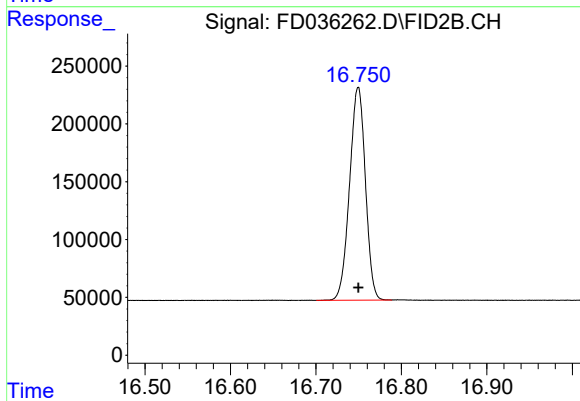
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 2483595
Conc: 20.48 ug/ml



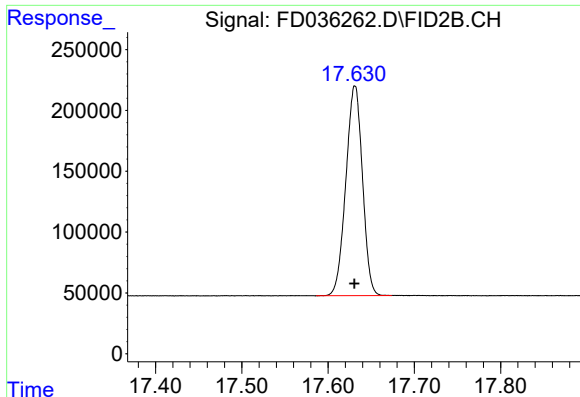
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: 0.000 min
Response: 2423131
Conc: 20.49 ug/ml



#16 n-Octacosane (C28)

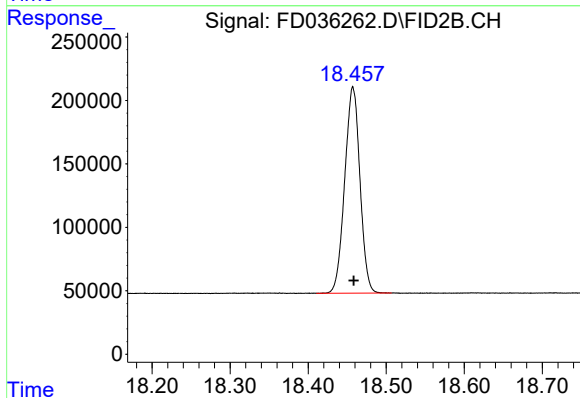
R.T.: 16.750 min
Delta R.T.: 0.000 min
Response: 2368606
Conc: 20.48 ug/ml



#17 n-Tricontane (C30)

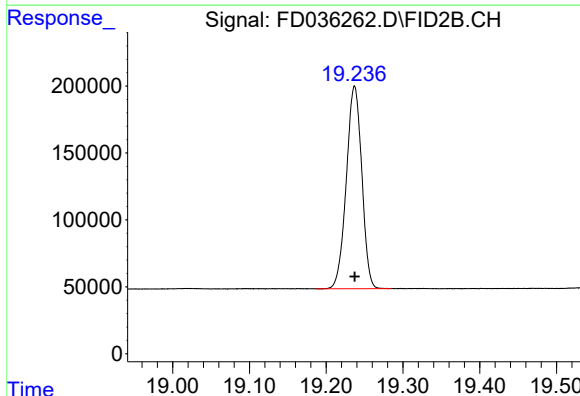
R.T.: 17.631 min
Delta R.T.: 0.000 min
Response: 2305955
Conc: 20.42 ug/ml

Instrument :
FID_D
ClientSampleId :



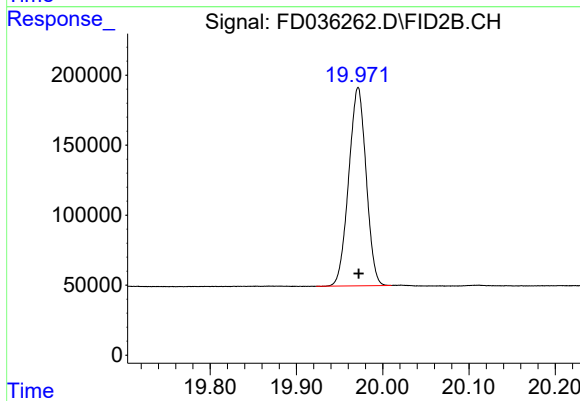
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.001 min
Response: 2203578
Conc: 20.37 ug/ml



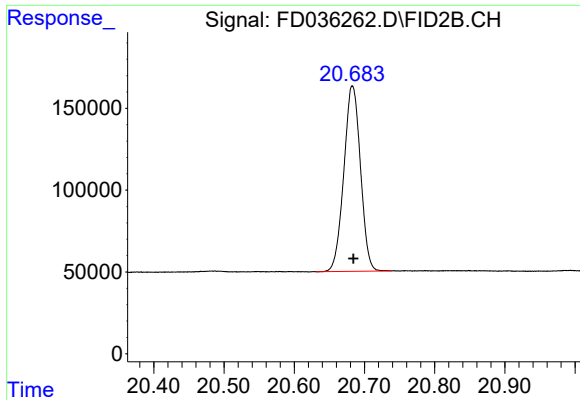
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.000 min
Response: 2118817
Conc: 20.31 ug/ml



#20 n-Hexatriacontane (C36)

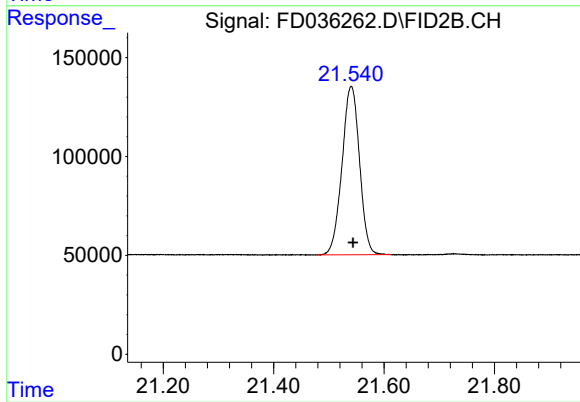
R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 1988118
Conc: 20.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.002 min
Response: 1864923
Conc: 20.03 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.003 min
Response: 1876241
Conc: 19.96 ug/ml