

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AL\
 Data File : FD036190.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2021 19:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 16 04:05:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:03:52 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	2811271	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.941	2245067	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.306	2401325	20.000 ug/ml
2) T n-Decane (C10)	4.369	2423146	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2727899	20.000 ug/ml
4) T n-Dodecane (C12)	6.379	2467386	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.996	2787539	20.000 ug/ml
6) T n-Tetradecane (C14)	8.167	2507920	20.000 ug/ml
7) T n-Hexadecane (C16)	9.761	2478735	20.000 ug/ml
8) T n-Octadecane (C18)	11.197	2596912	20.000 ug/ml
10) T n-Eicosane (C20)	12.500	2636936	20.000 ug/ml
11) T n-Heneicosane (C21)	13.109	2641099	20.000 ug/ml
13) T n-Docosane (C22)	13.692	2649247	20.000 ug/ml
14) T n-Tetracosane (C24)	14.789	2669664	20.000 ug/ml
15) T n-Hexacosane (C26)	15.805	2666891	20.000 ug/ml
16) T n-Octacosane (C28)	16.748	2675315	20.000 ug/ml
17) T n-Tricontane (C30)	17.630	2672718	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.457	2616229	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.236	2580156	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.971	2472329	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.682	2324140	20.000 ug/ml
22) T n-Tetracontane (C40)	21.540	2335493	20.000 ug/ml

(f)=RT Delta > 1/2 Window

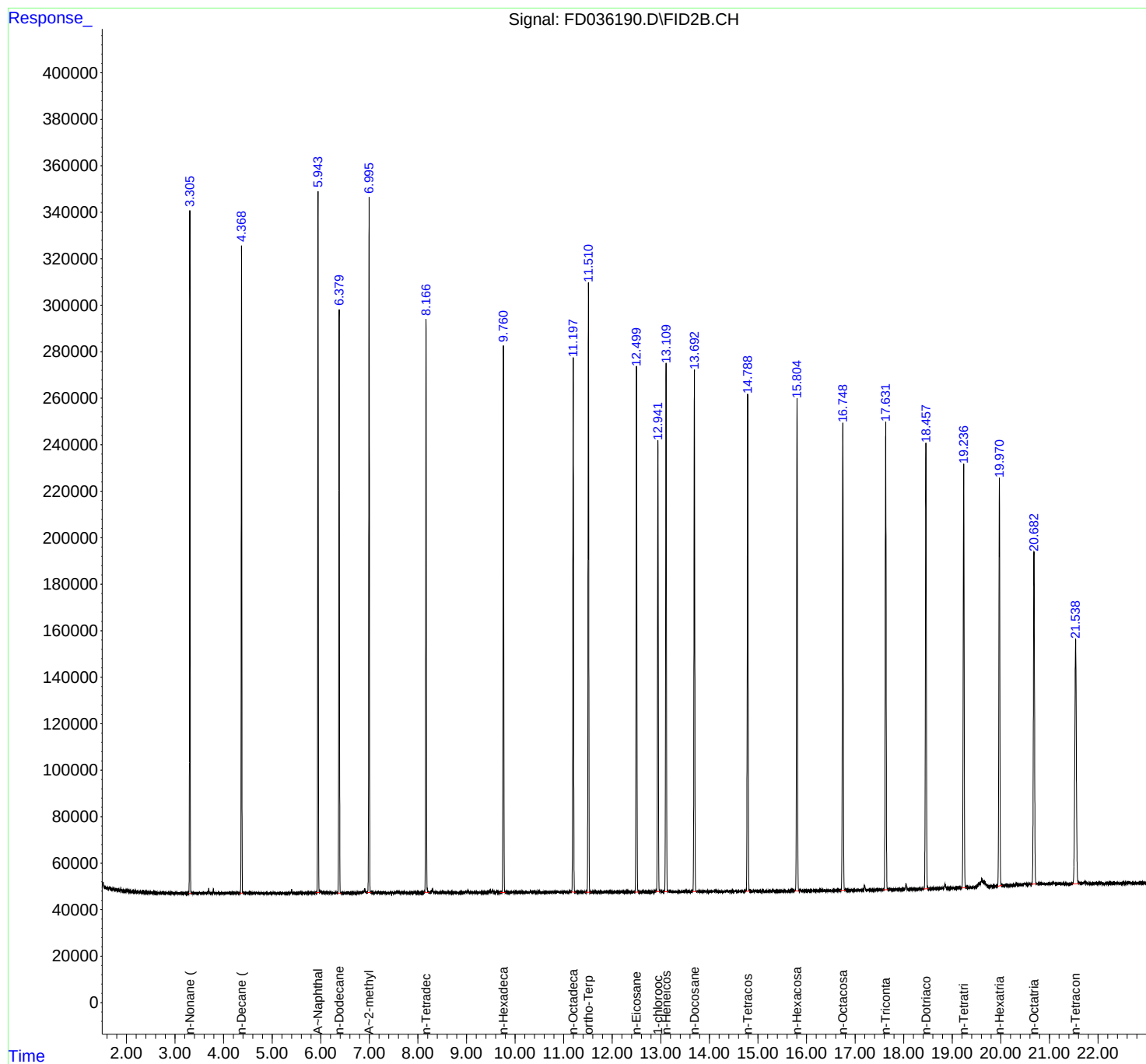
(m)=manual int.

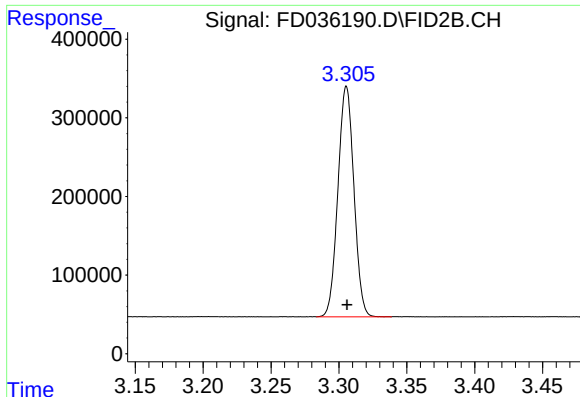
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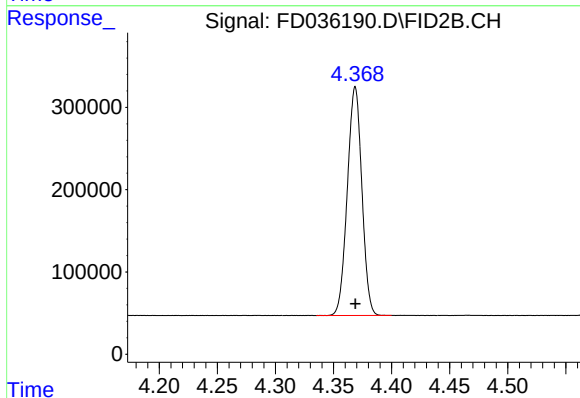




#1 n-Nonane (C9)

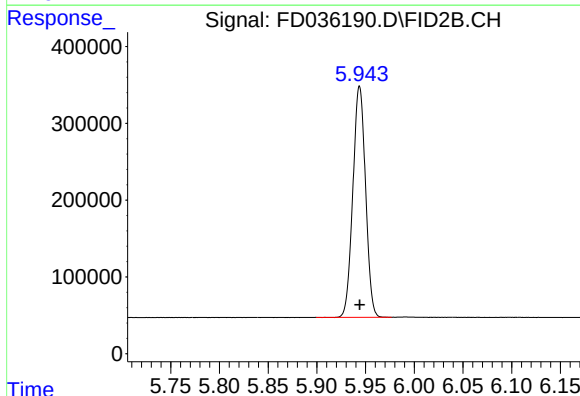
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 2401325
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



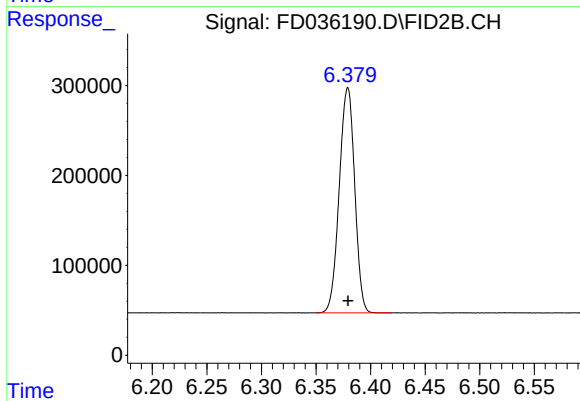
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2423146
Conc: 20.00 ug/ml



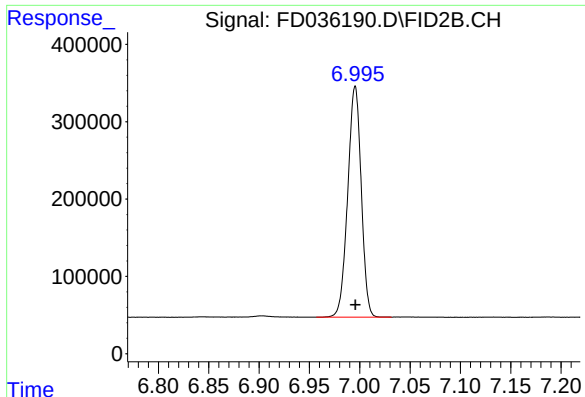
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2727899
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

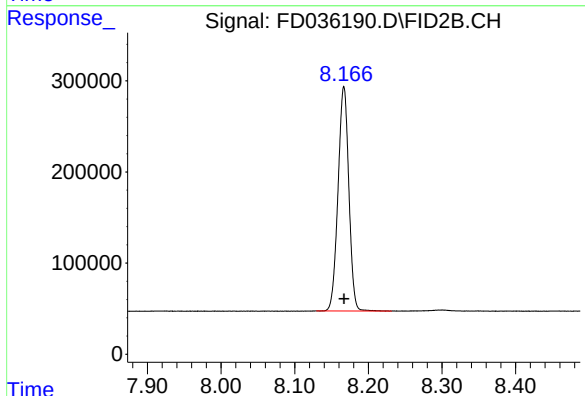
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2467386
Conc: 20.00 ug/ml



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

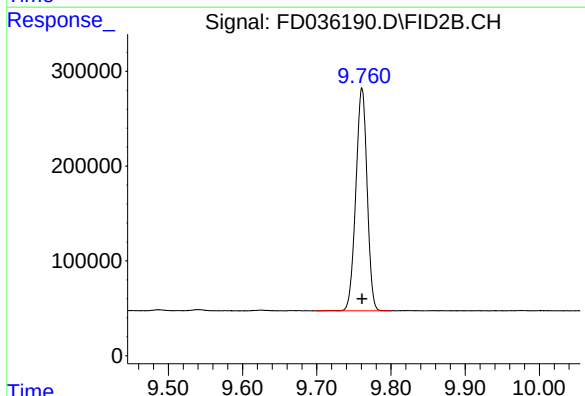
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 2787539
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



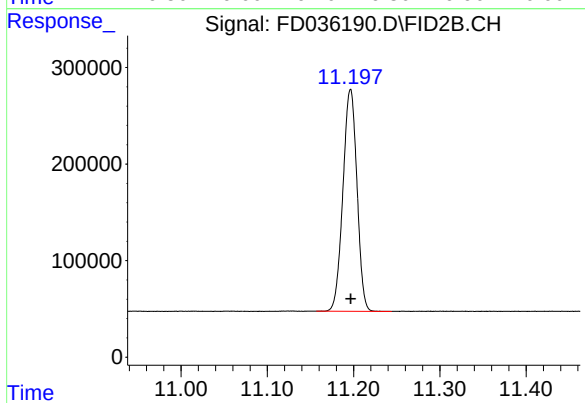
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2507920
Conc: 20.00 ug/ml



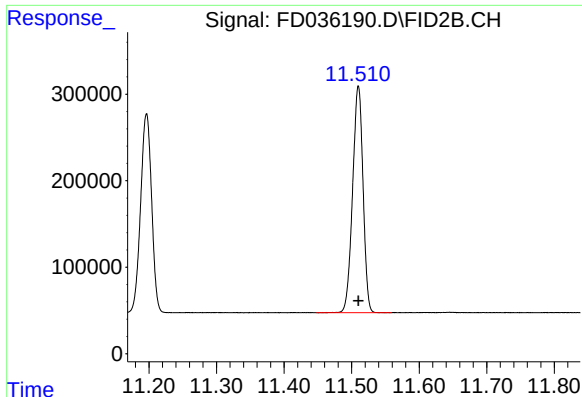
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 2478735
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

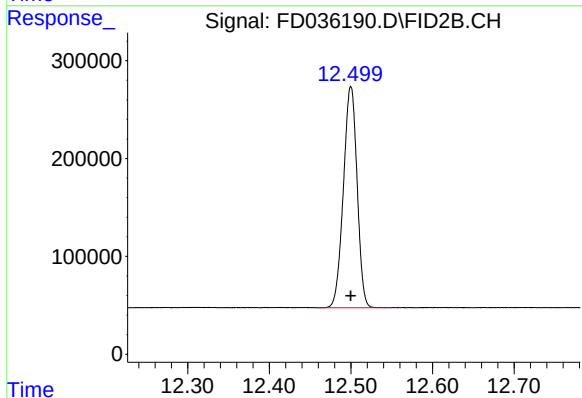
R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 2596912
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

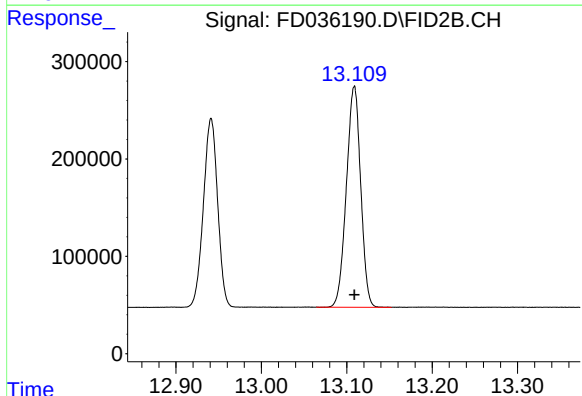
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2811271
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



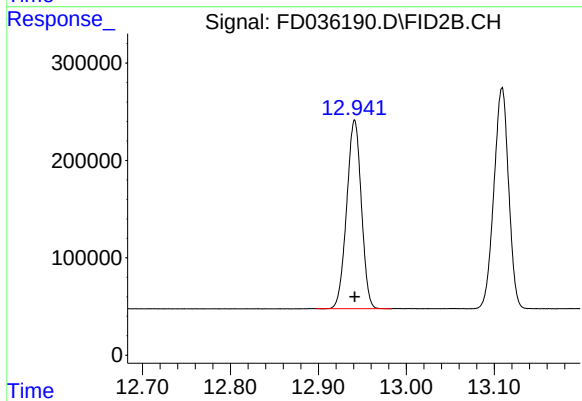
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 2636936
Conc: 20.00 ug/ml



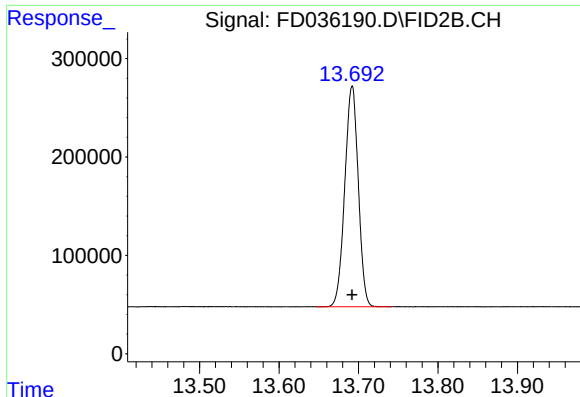
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 2641099
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

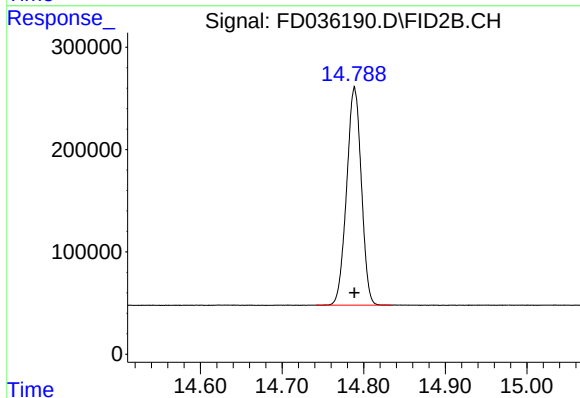
R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 2245067
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

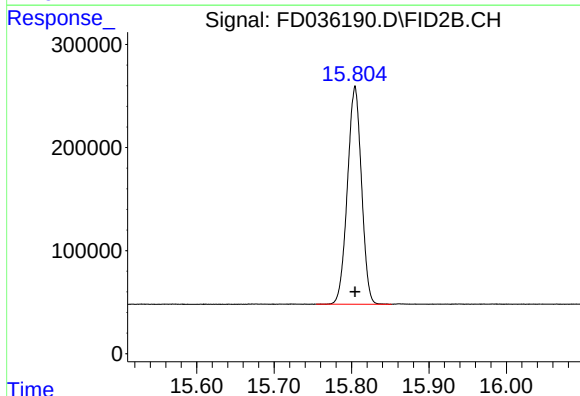
R.T.: 13.692 min
Delta R.T.: 0.000 min
Response: 2649247
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



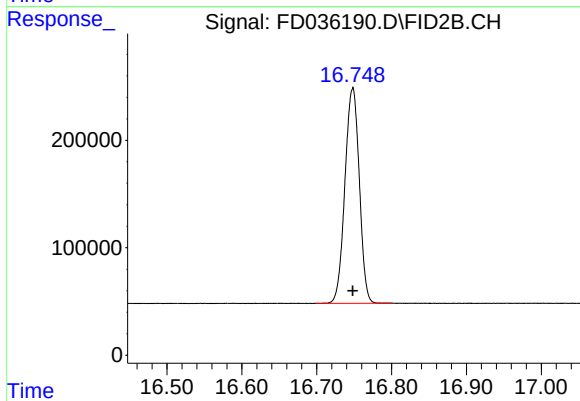
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 2669664
Conc: 20.00 ug/ml



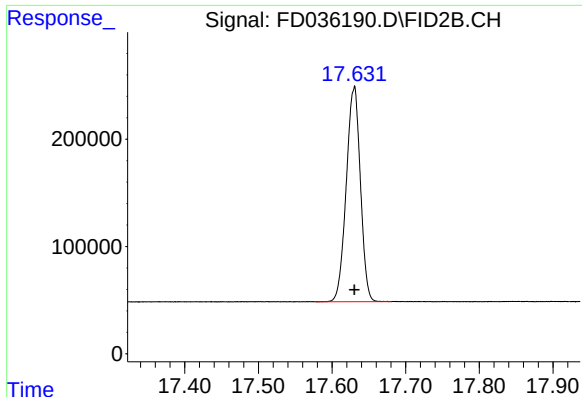
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.000 min
Response: 2666891
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

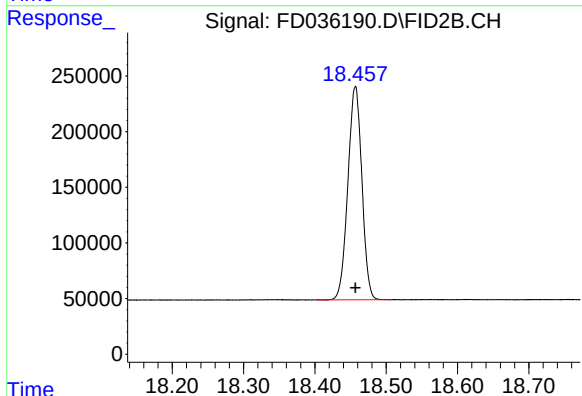
R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 2675315
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

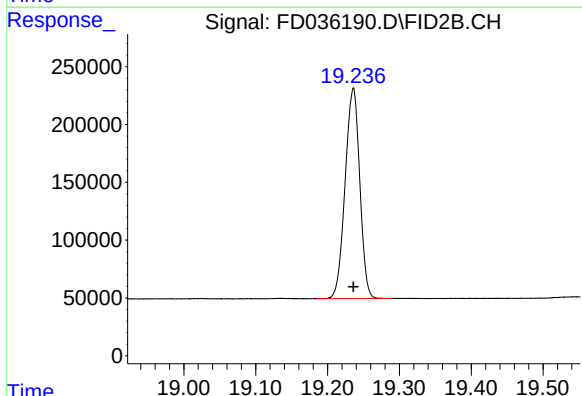
R.T.: 17.630 min
Delta R.T.: 0.000 min
Response: 2672718
Conc: 20.00 ug/ml

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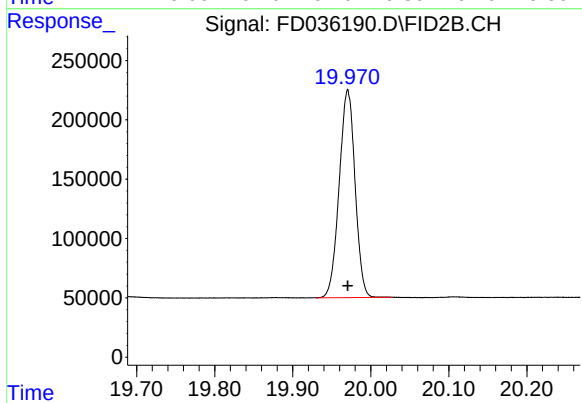
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.000 min
Response: 2616229
Conc: 20.00 ug/ml



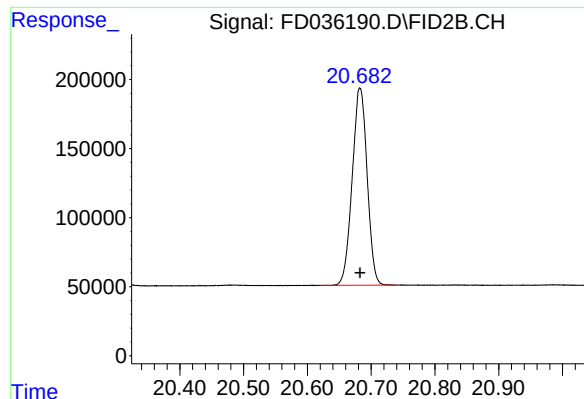
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.000 min
Response: 2580156
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

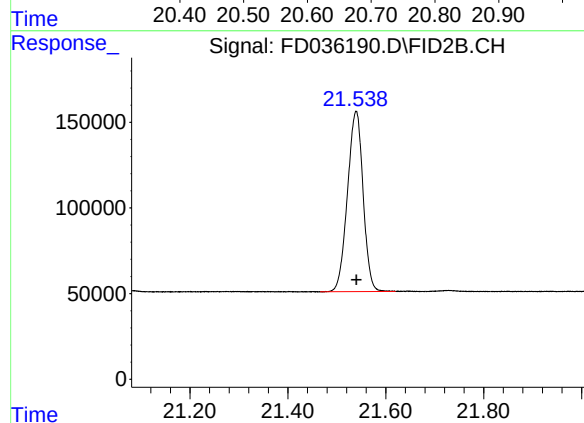
R.T.: 19.971 min
Delta R.T.: 0.000 min
Response: 2472329
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: 0.000 min
Response: 2324140
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.540 min
Delta R.T.: 0.000 min
Response: 2335493
Conc: 20.00 ug/ml