

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034533.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2020 2:01
 Operator : DD\AJ
 Sample : L3791-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MSD

Integration File: autoint1.e
 Quant Time: Aug 26 02:38:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 2020
 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)	11.603	4272601	32.593 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
12) S 1-chlorooctadecane (S...	13.030	3376392	31.406 ug/ml
Spiked Amount 50.000		Recovery =	62.81%
Target Compounds			
1) T n-Nonane (C9)	3.395	5827994	50.327 ug/ml
2) T n-Decane (C10)	4.455	5985514	51.436 ug/ml
3) T A~Naphthalene (C11.7)	6.035	6436052	49.460 ug/ml
4) T n-Dodecane (C12)	6.462	6065442	51.415 ug/ml
5) T A~2-methylnaphthalene...	7.088	6492779	48.887 ug/ml
6) T n-Tetradecane (C14)	8.253	6026910	51.575 ug/ml
7) T n-Hexadecane (C16)	9.847	5990572	51.318 ug/ml
8) T n-Octadecane (C18)	11.285	5924501	48.610 ug/ml
10) T n-Eicosane (C20)	12.589	5752062	46.597 ug/ml
11) T n-Heneicosane (C21)	13.198	5724420	46.278 ug/ml
13) T n-Docosane (C22)	13.782	5683348	45.758 ug/ml
14) T n-Tetracosane (C24)	14.873	11613393	92.769 ug/ml
15) T n-Hexacosane (C26)	15.899	5539841	44.218 ug/ml
16) T n-Octacosane (C28)	16.842	5693514	45.078 ug/ml
17) T n-Tricontane (C30)	17.727	5620137	45.179 ug/ml
18) T n-Dotriacontane (C32)	18.555	5569913	48.369 ug/ml
19) T n-Tetratriacontane (C34)	19.335	5472864	50.274 ug/ml
20) T n-Hexatriacontane (C36)	20.069	5260175	49.706 ug/ml
21) T n-Octatriacontane (C38)	20.800	5220678	54.281 ug/ml
22) T n-Tetracontane (C40)	21.704	5580790	57.852 ug/ml

(f)=RT Delta > 1/2 Window

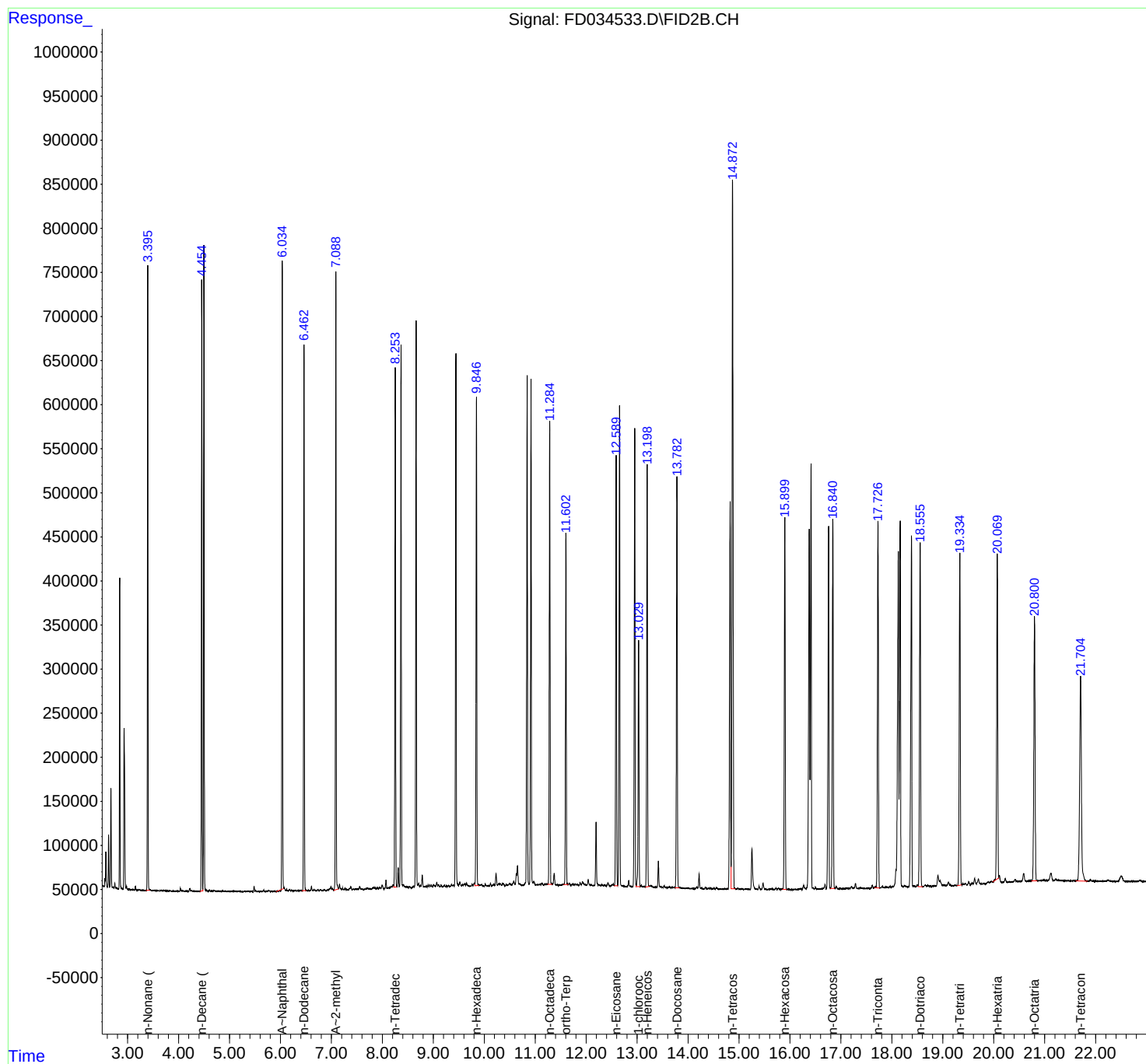
(m)=manual int.

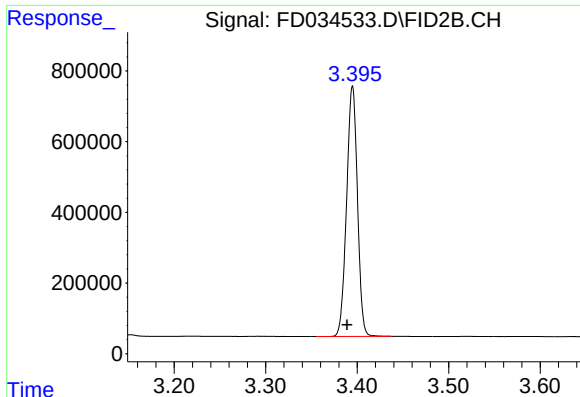
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
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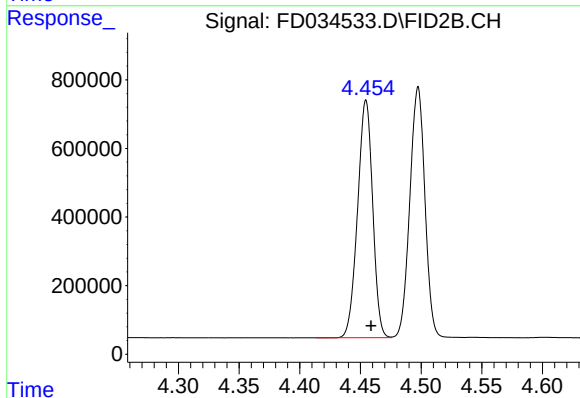




#1 n-Nonane (C9)

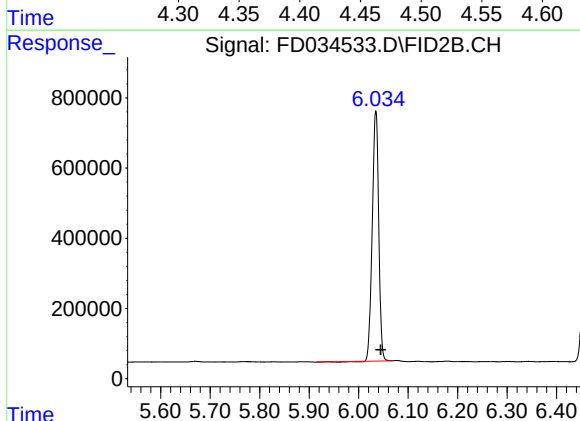
R.T.: 3.395 min
Delta R.T.: 0.006 min
Response: 5827994
Conc: 50.33 ug/ml

Instrument :
FID_D
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T-1MSD



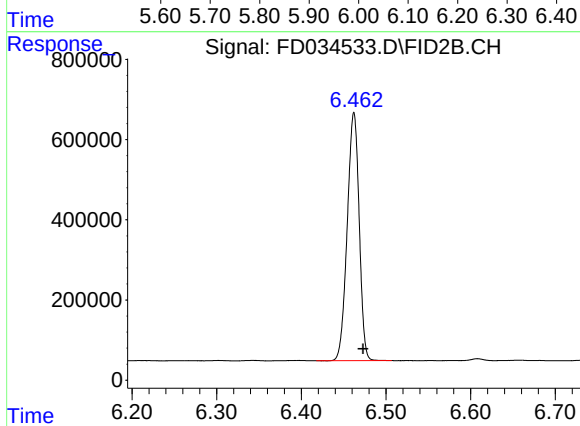
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 5985514
Conc: 51.44 ug/ml



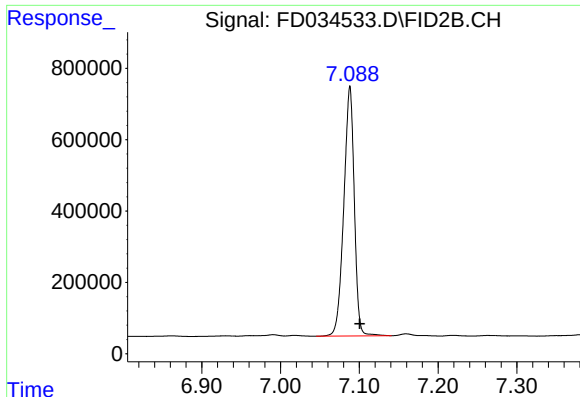
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 6436052
Conc: 49.46 ug/ml



#4 n-Dodecane (C12)

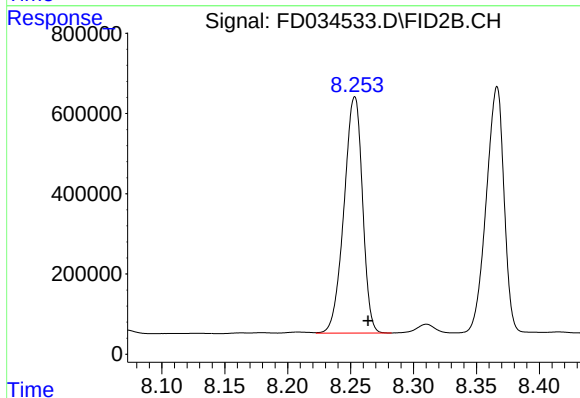
R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 6065442
Conc: 51.42 ug/ml



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

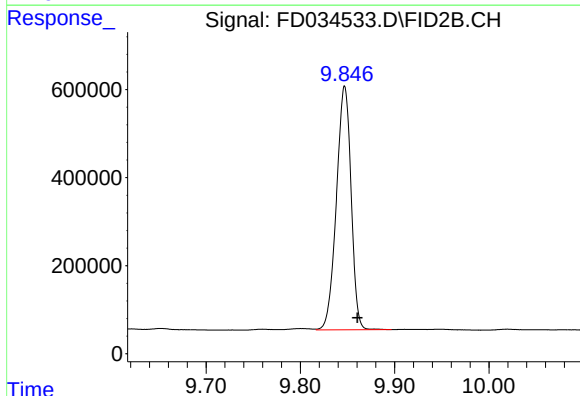
R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 6492779
Conc: 48.89 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MSD



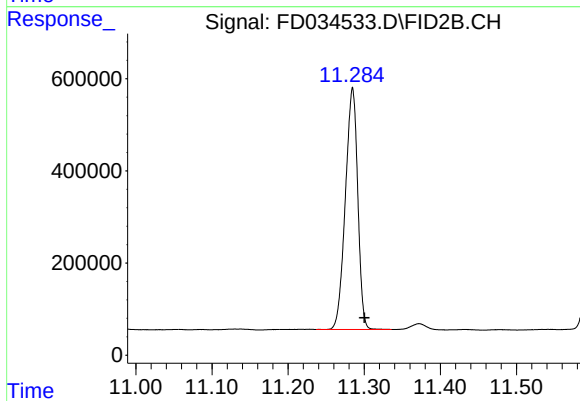
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.011 min
Response: 6026910
Conc: 51.58 ug/ml



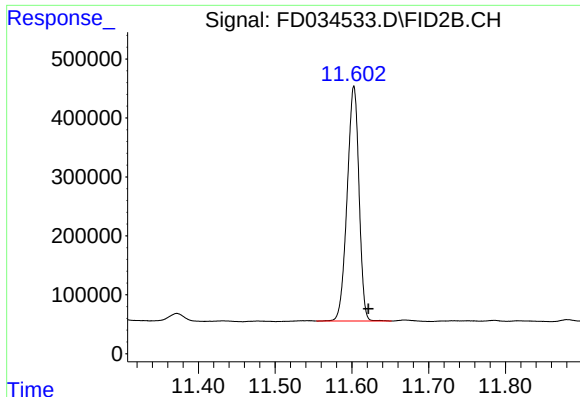
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.014 min
Response: 5990572
Conc: 51.32 ug/ml



#8 n-Octadecane (C18)

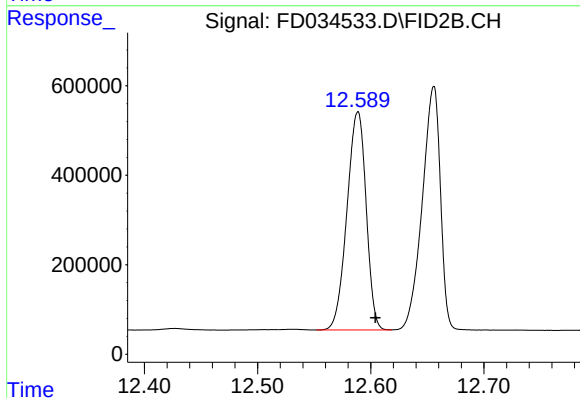
R.T.: 11.285 min
Delta R.T.: -0.016 min
Response: 5924501
Conc: 48.61 ug/ml



#9 ortho-Terphenyl (SURR)

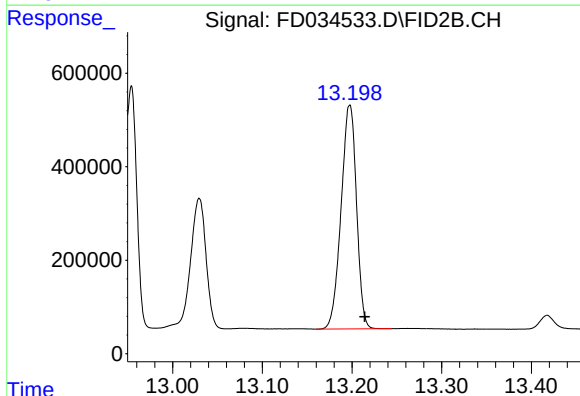
R.T.: 11.603 min
Delta R.T.: -0.019 min
Response: 4272601
Conc: 32.59 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MSD



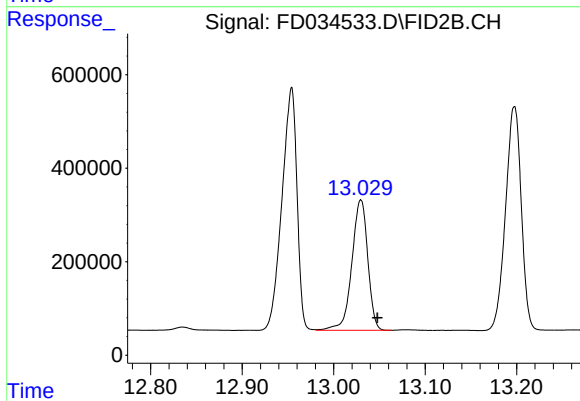
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.016 min
Response: 5752062
Conc: 46.60 ug/ml



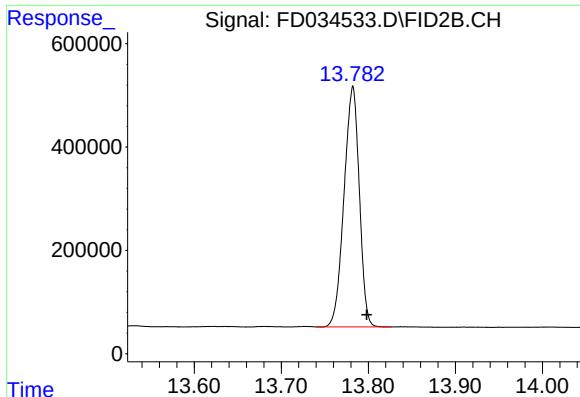
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: -0.017 min
Response: 5724420
Conc: 46.28 ug/ml



#12 1-chlorooctadecane (SURR)

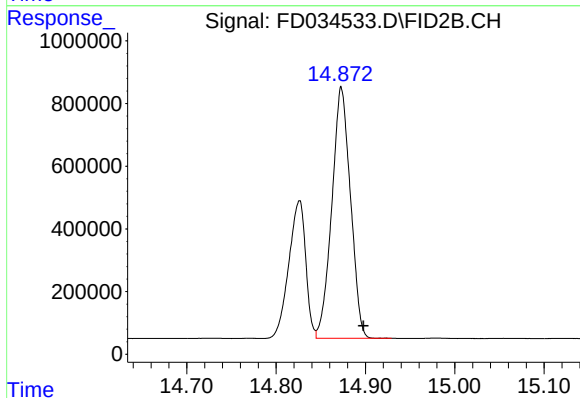
R.T.: 13.030 min
Delta R.T.: -0.018 min
Response: 3376392
Conc: 31.41 ug/ml



#13 n-Docosane (C22)

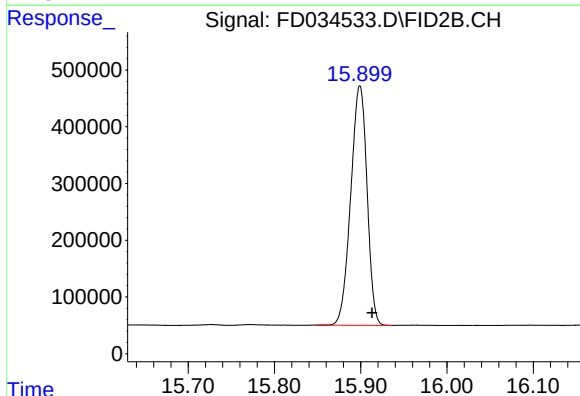
R.T.: 13.782 min
Delta R.T.: -0.016 min
Response: 5683348
Conc: 45.76 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MSD



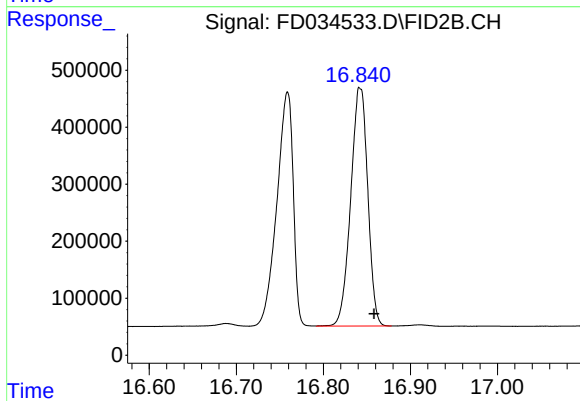
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.025 min
Response: 11613393
Conc: 92.77 ug/ml



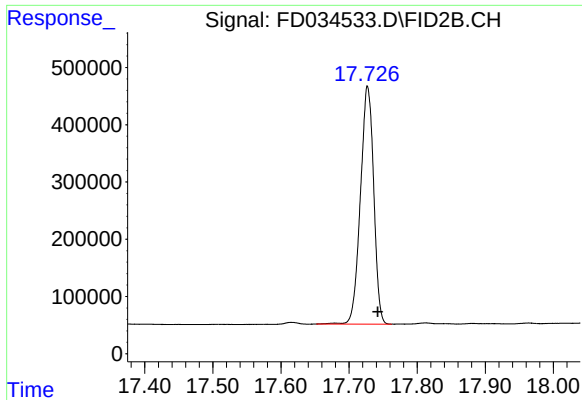
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: -0.014 min
Response: 5539841
Conc: 44.22 ug/ml



#16 n-Octacosane (C28)

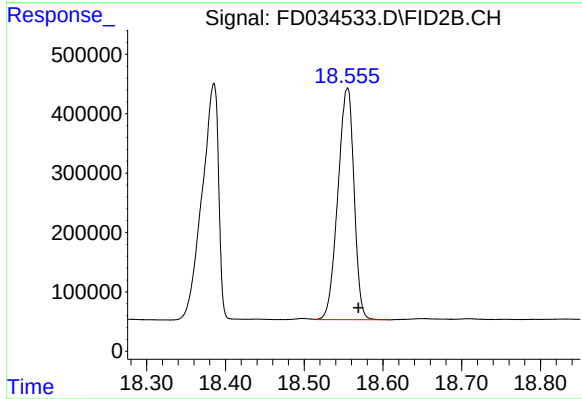
R.T.: 16.842 min
Delta R.T.: -0.016 min
Response: 5693514
Conc: 45.08 ug/ml



#17 n-Tricontane (C30)

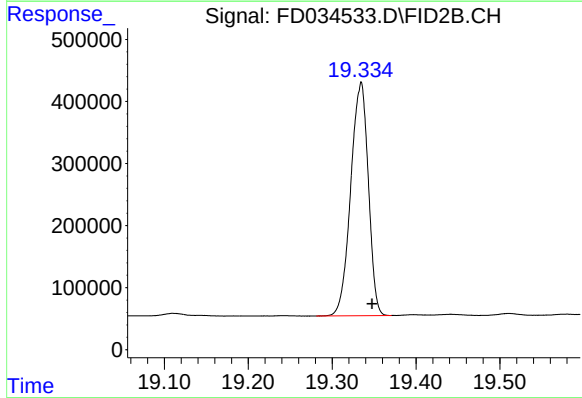
R.T.: 17.727 min
Delta R.T.: -0.015 min
Response: 5620137
Conc: 45.18 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MSD



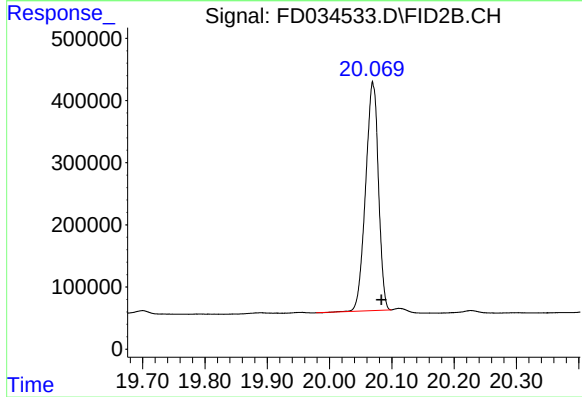
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.014 min
Response: 5569913
Conc: 48.37 ug/ml



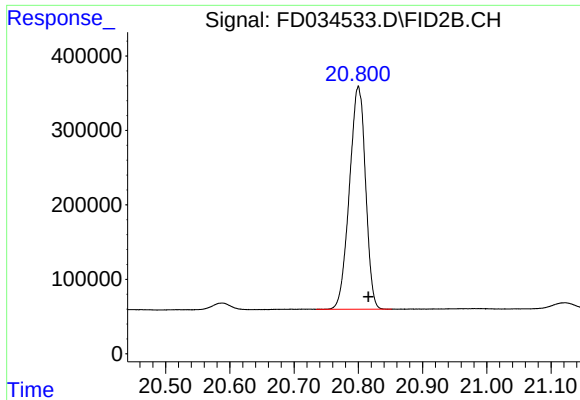
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.013 min
Response: 5472864
Conc: 50.27 ug/ml



#20 n-Hexatriacontane (C36)

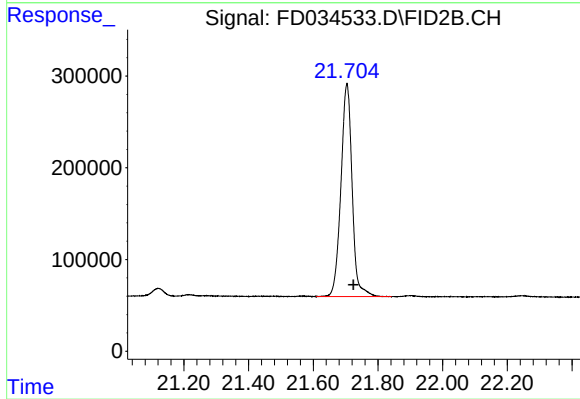
R.T.: 20.069 min
Delta R.T.: -0.014 min
Response: 5260175
Conc: 49.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.016 min
Response: 5220678
Conc: 54.28 ug/ml

Instrument :
FID_D
ClientSampleId :
T-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.020 min
Response: 5580790
Conc: 57.85 ug/ml