

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035335.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 7:00
 Operator : DD\AJ
 Sample : L4619-06MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-1-3-4-EPH-4.5-5.0MSD

Integration File: autoint1.e
 Quant Time: Nov 05 07:28:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.542	4767198	36.647 ug/ml
Spiked Amount 50.000		Recovery =	73.29%
12) S 1-chlorooctadecane (S...	12.973	3890857	37.334 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
Target Compounds			
1) T n-Nonane (C9)	3.333	3472330	30.837 ug/ml
2) T n-Decane (C10)	4.397	3991356	35.321 ug/ml
3) T A-Naphthalene (C11.7)	5.977	4756604	38.894 ug/ml
4) T n-Dodecane (C12)	6.407	4455370	38.536 ug/ml
5) T A~2-methylnaphthalene...	7.029	4964381	39.676 ug/ml
6) T n-Tetradecane (C14)	8.197	4720859	40.993 ug/ml
7) T n-Hexadecane (C16)	9.791	4821812	42.199 ug/ml
8) T n-Octadecane (C18)	11.228	5032716	41.704 ug/ml
10) T n-Eicosane (C20)	12.531	5000526	40.777 ug/ml
11) T n-Heneicosane (C21)	13.140	4963752	40.373 ug/ml
13) T n-Docosane (C22)	13.724	4956399	40.195 ug/ml
14) T n-Tetracosane (C24)	14.808	9769453	78.967 ug/ml
15) T n-Hexacosane (C26)	15.839	4777085	38.811 ug/ml
16) T n-Octacosane (C28)	16.782	4683877	38.044 ug/ml
17) T n-Tricontane (C30)	17.666	4417585	36.553 ug/ml
18) T n-Dotriacontane (C32)	18.492	4129952	36.731 ug/ml
19) T n-Tetratriacontane (C34)	19.270	3660700	34.877 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3019666	31.522 ug/ml
21) T n-Octatriacontane (C38)	20.726	2635180	29.667 ug/ml
22) T n-Tetracontane (C40)	21.602	2506489	28.560 ug/ml

(f)=RT Delta > 1/2 Window

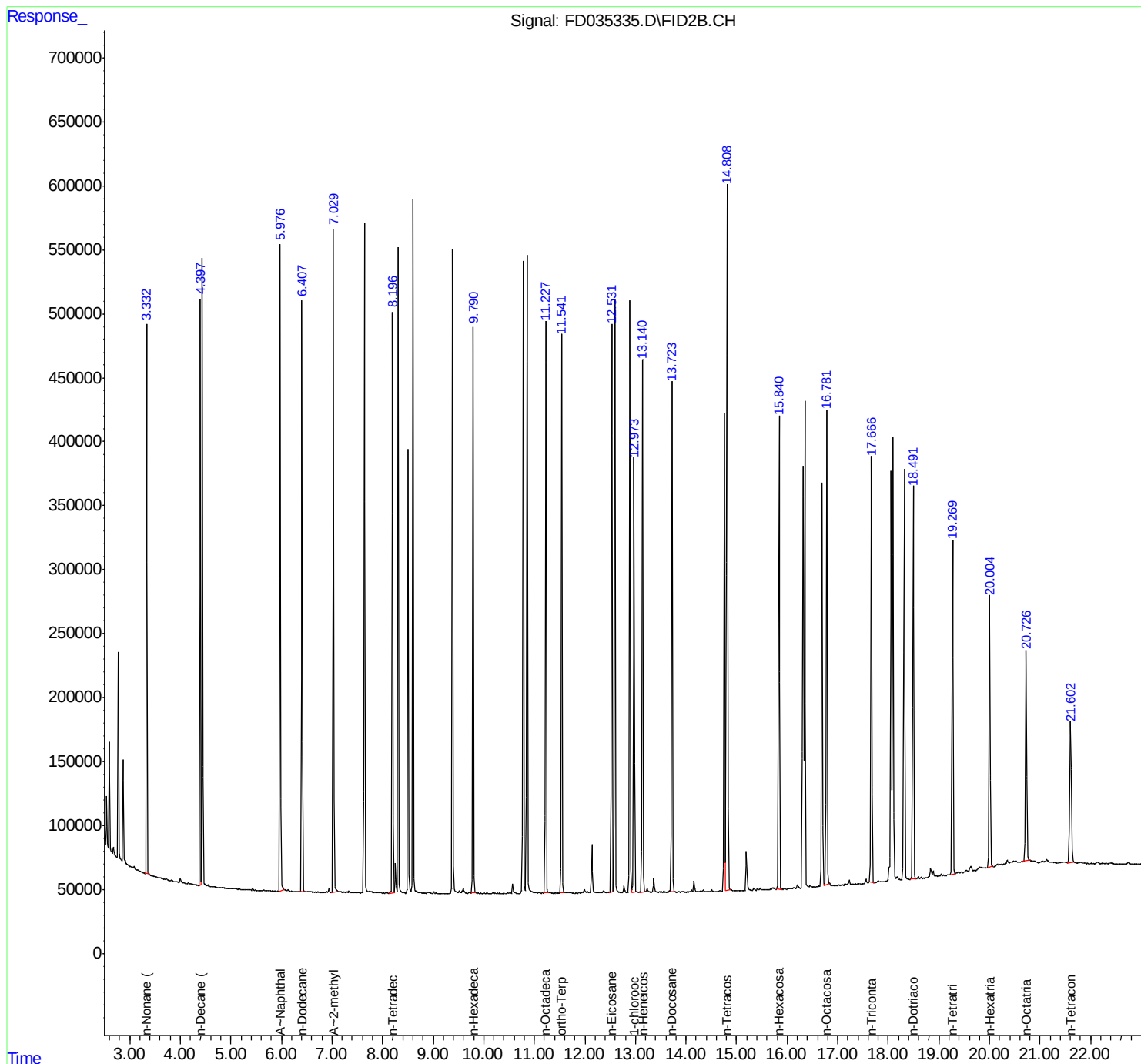
(m)=manual int.

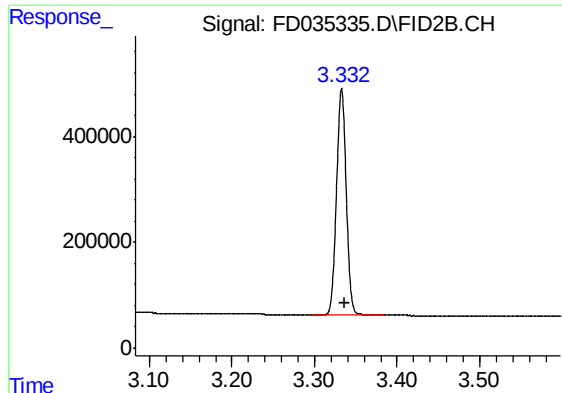
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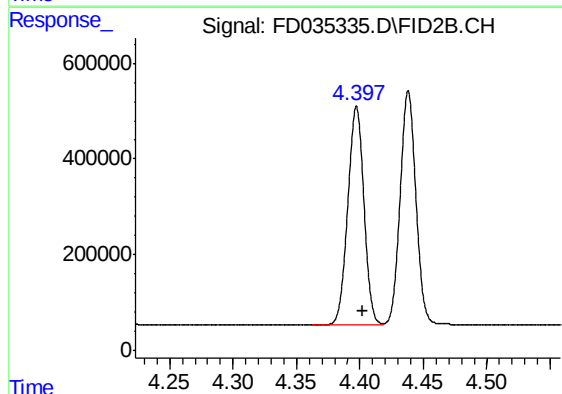




#1 n-Nonane (C9)

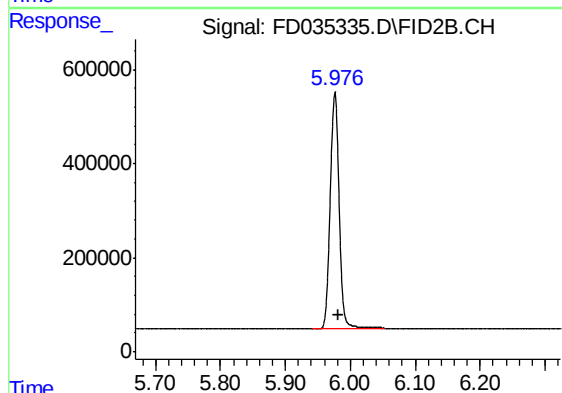
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 3472330
Conc: 30.84 ug/ml

Instrument :
FID_D
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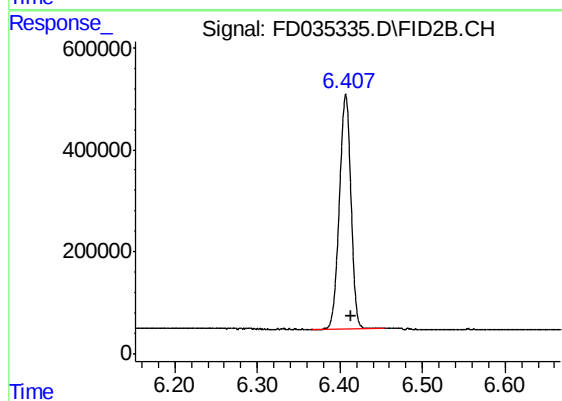
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 3991356
Conc: 35.32 ug/ml



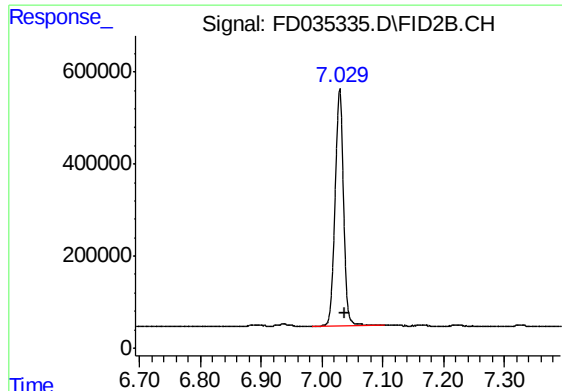
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 4756604
Conc: 38.89 ug/ml



#4 n-Dodecane (C12)

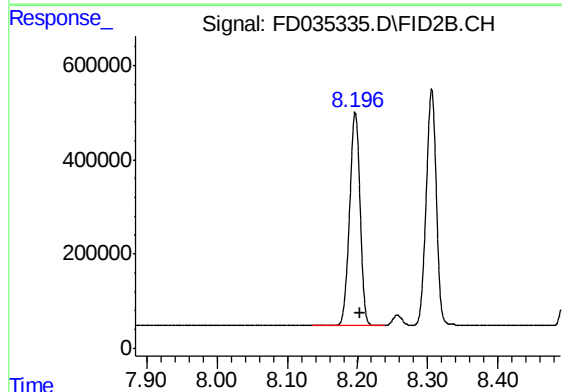
R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 4455370
Conc: 38.54 ug/ml



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

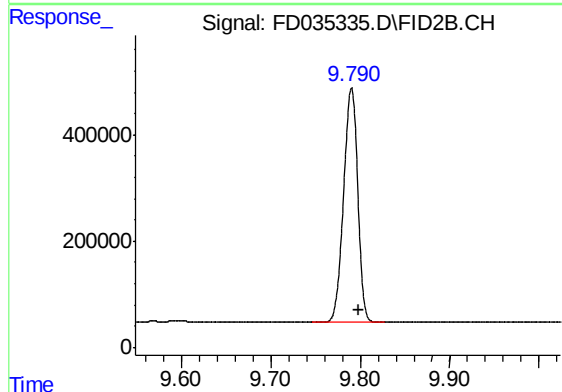
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 4964381
Conc: 39.68 ug/ml

Instrument :
FID_D
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TP-1-3-4-EPH-4.5-5.0MSD



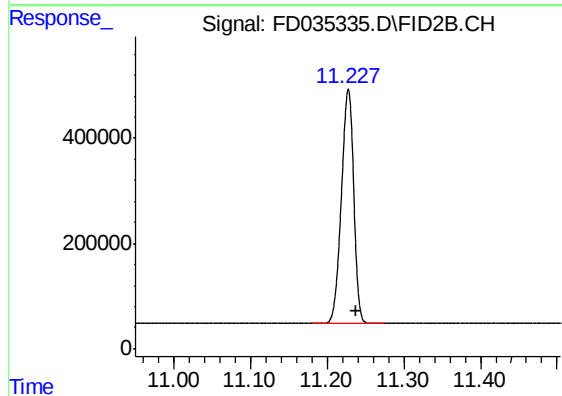
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 4720859
Conc: 40.99 ug/ml



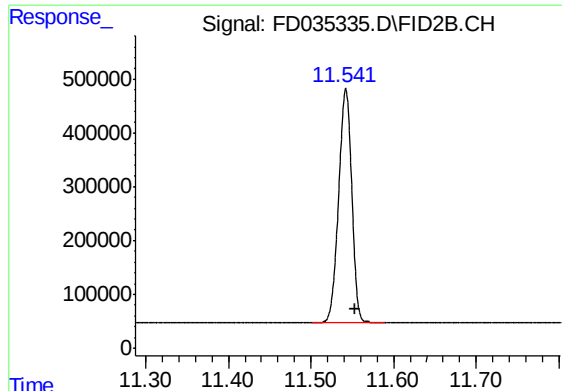
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.009 min
Response: 4821812
Conc: 42.20 ug/ml



#8 n-Octadecane (C18)

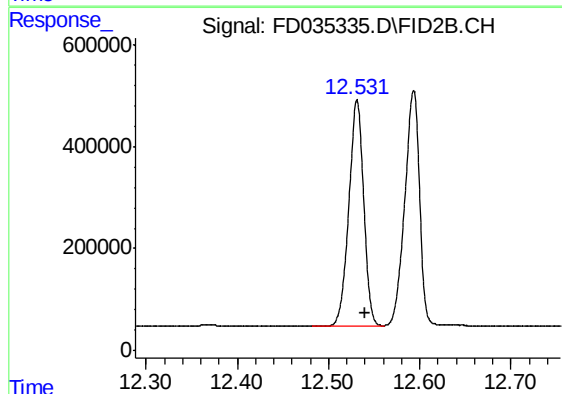
R.T.: 11.228 min
Delta R.T.: -0.010 min
Response: 5032716
Conc: 41.70 ug/ml



#9 ortho-Terphenyl (SURR)

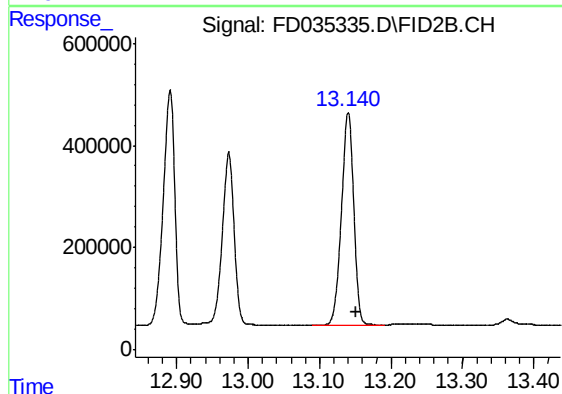
R.T.: 11.542 min
Delta R.T.: -0.011 min
Response: 4767198
Conc: 36.65 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1-3-4-EPH-4.5-5.0MSD



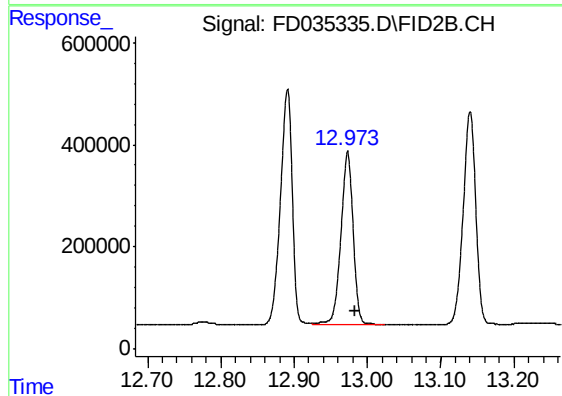
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 5000526
Conc: 40.78 ug/ml



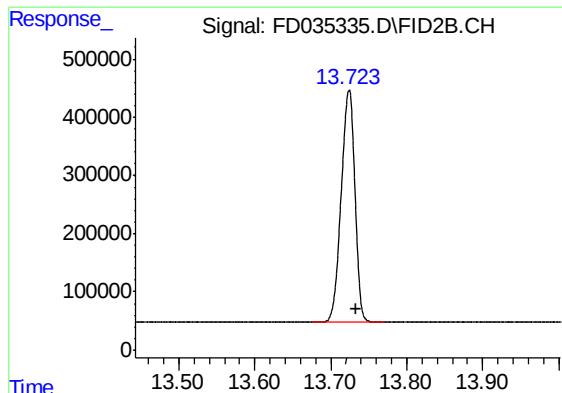
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 4963752
Conc: 40.37 ug/ml



#12 1-chlorooctadecane (SURR)

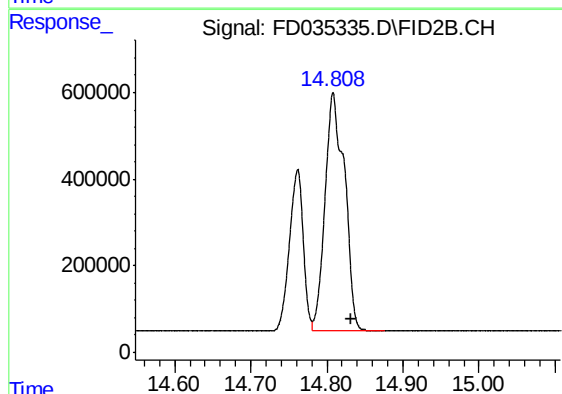
R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 3890857
Conc: 37.33 ug/ml



#13 n-Docosane (C22)

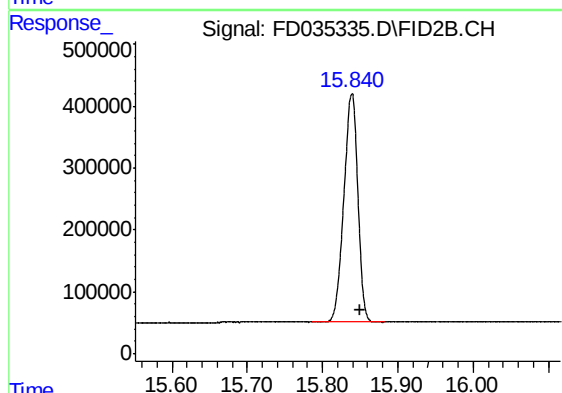
R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 4956399
Conc: 40.20 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1-3-4-EPH-4.5-5.0MSD



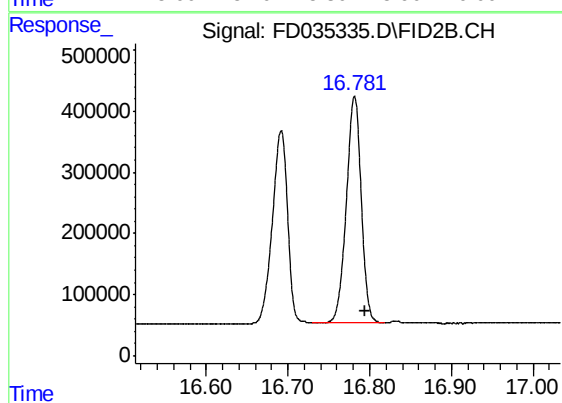
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.024 min
Response: 9769453
Conc: 78.97 ug/ml



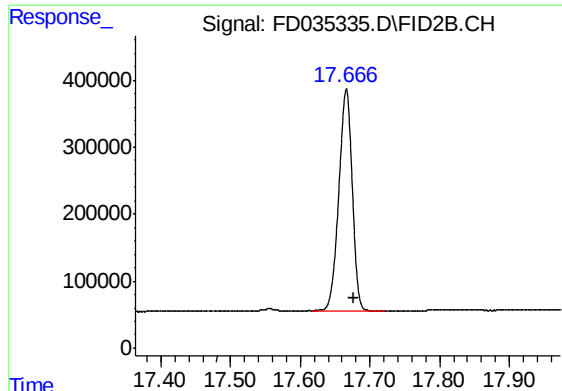
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.010 min
Response: 4777085
Conc: 38.81 ug/ml



#16 n-Octacosane (C28)

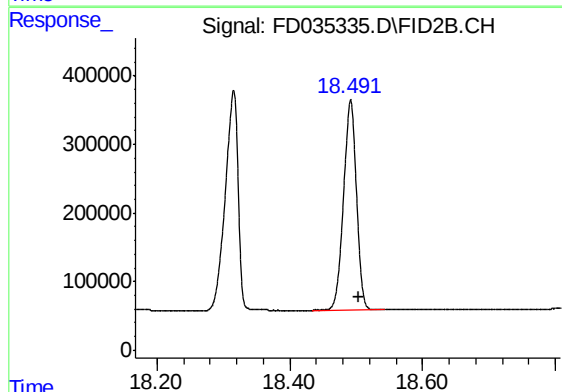
R.T.: 16.782 min
Delta R.T.: -0.012 min
Response: 4683877
Conc: 38.04 ug/ml



#17 n-Tricontane (C30)

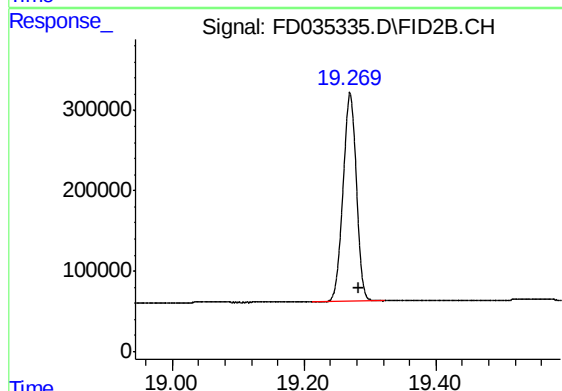
R.T.: 17.666 min
Delta R.T.: -0.010 min
Response: 4417585
Conc: 36.55 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-1-3-4-EPH-4.5-5.0MSD



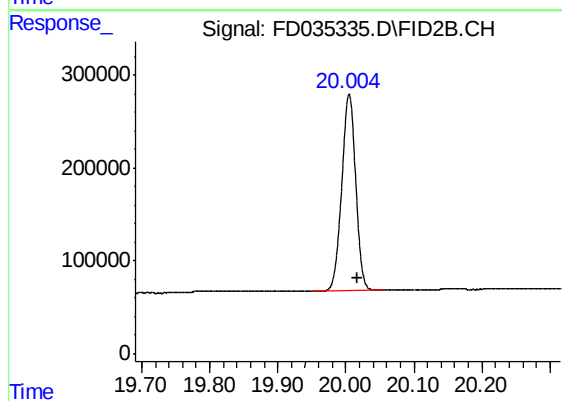
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.012 min
Response: 4129952
Conc: 36.73 ug/ml



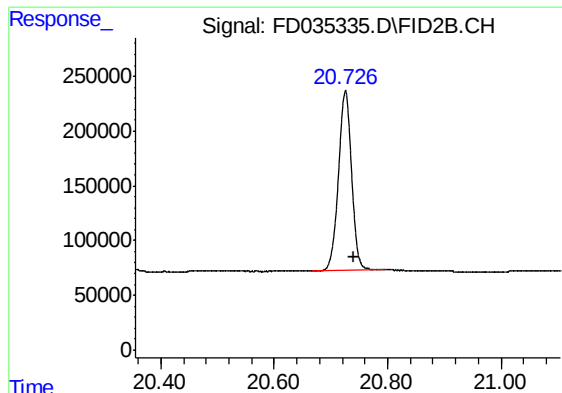
#19 n-Tetatriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.014 min
Response: 3660700
Conc: 34.88 ug/ml



#20 n-Hexatriacontane (C36)

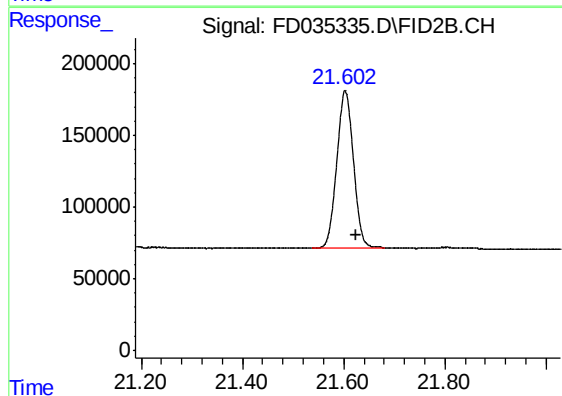
R.T.: 20.005 min
Delta R.T.: -0.013 min
Response: 3019666
Conc: 31.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.015 min
Response: 2635180
Conc: 29.67 ug/ml

Instrument :
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TP-1-3-4-EPH-4.5-5.0MSD



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.021 min
Response: 2506489
Conc: 28.56 ug/ml