

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041951.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 16:36
 Operator : UA/NP
 Sample : PB144059BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144059BSD

Integration File: sample.E
 Quant Time: Apr 13 02:32:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.220	8014597	45.195 ug/ml
Spiked Amount 50.000		Recovery =	90.39%
12) S 1-chlorooctadecane (S...	12.657	6448054	46.566 ug/ml
Spiked Amount 50.000		Recovery =	93.13%
Target Compounds			
1) T n-Nonane (C9)	3.097	5157426	35.060 ug/ml
2) T n-Decane (C10)	4.136	5528053	37.858 ug/ml
3) T A~Naphthalene (C11.7)	5.682	6516394	41.717 ug/ml
4) T n-Dodecane (C12)	6.127	6089080	40.423 ug/ml
5) T A~2-methylnaphthalene...	6.727	6743120	43.350 ug/ml
6) T n-Tetradecane (C14)	7.905	6744991	44.281 ug/ml
7) T n-Hexadecane (C16)	9.491	7203601	46.719 ug/ml
8) T n-Octadecane (C18)	10.922	7585070	48.143 ug/ml
10) T n-Eicosane (C20)	12.221	7283815	46.044 ug/ml
11) T n-Heneicosane (C21)	12.829	7137665	44.573 ug/ml
13) T n-Docosane (C22)	13.411	6997170	43.566 ug/ml
14) T n-Tetracosane (C24)	14.506	7250984	44.857 ug/ml
15) T n-Hexacosane (C26)	15.521	6414146	39.713 ug/ml
16) T n-Octacosane (C28)	16.463	6172316	38.344 ug/ml
17) T n-Tricontane (C30)	17.347	5813652	36.891 ug/ml
18) T n-Dotriacontane (C32)	18.174	5692497	38.361 ug/ml
19) T n-Tetratriacontane (C34)	18.952	5062970	37.788 ug/ml
20) T n-Hexatriacontane (C36)	19.688	4509263	37.658 ug/ml
21) T n-Octatriacontane (C38)	20.384	3959128	35.771 ug/ml
22) T n-Tetracontane (C40)	21.158	3569468	33.154 ug/ml

(f)=RT Delta > 1/2 Window

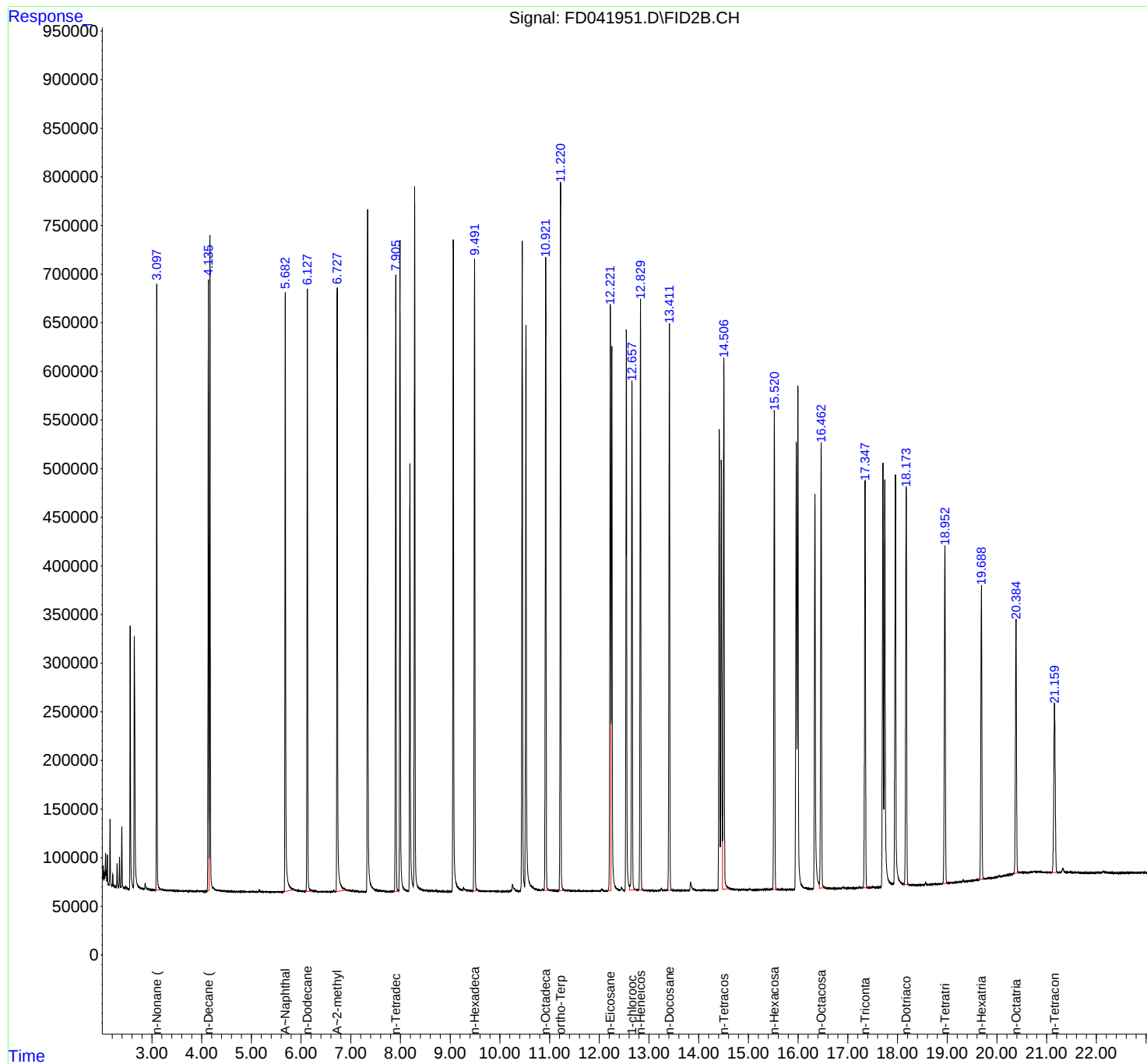
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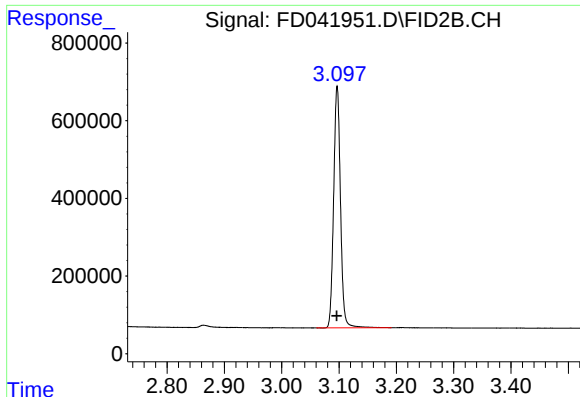
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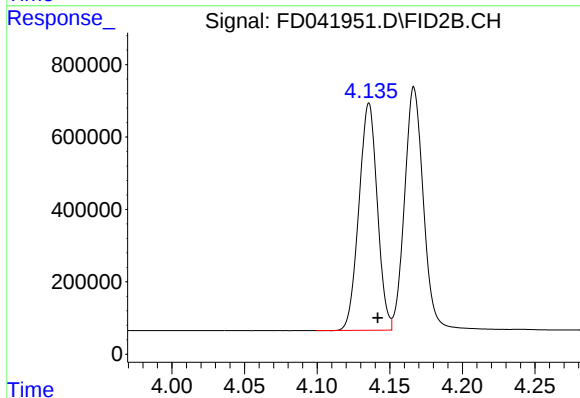




#1 n-Nonane (C9)

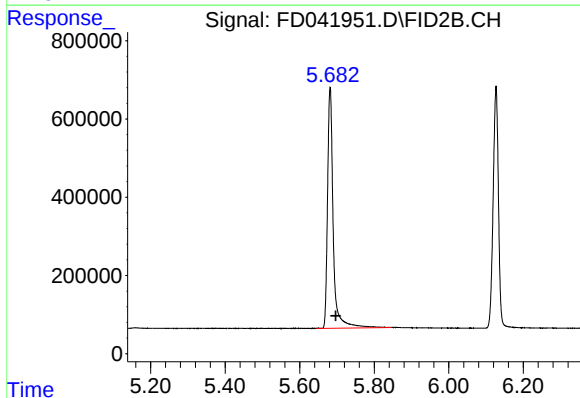
R.T.: 3.097 min
Delta R.T.: 0.000 min
Response: 5157426
Conc: 35.06 ug/ml

Instrument :
FID_D
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PB144059BSD



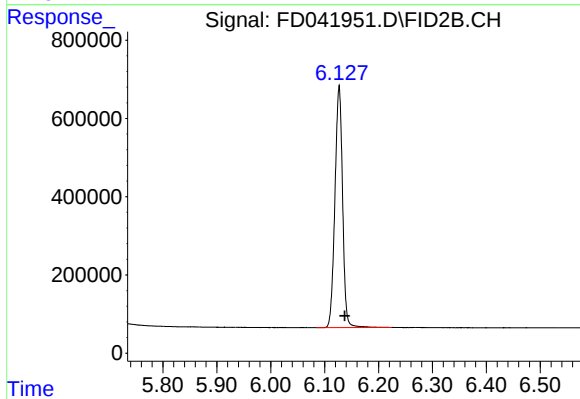
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 5528053
Conc: 37.86 ug/ml



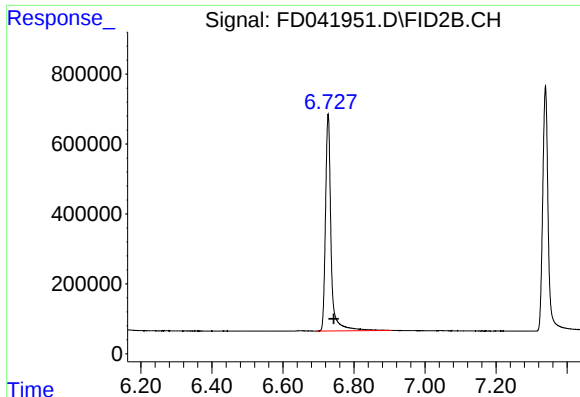
#3 A~Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 6516394
Conc: 41.72 ug/ml



#4 n-Dodecane (C12)

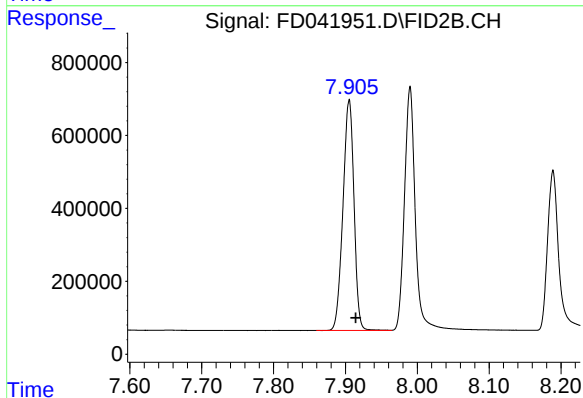
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 6089080
Conc: 40.42 ug/ml



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

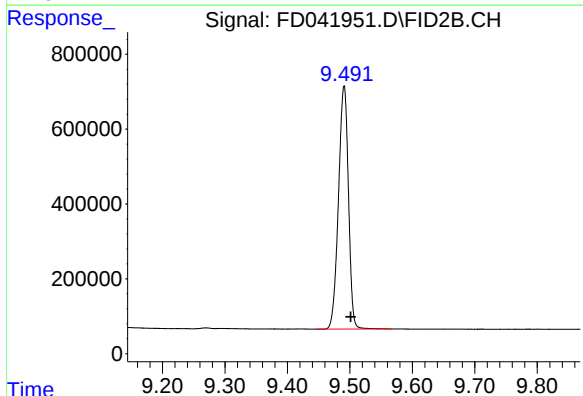
R.T.: 6.727 min
Delta R.T.: -0.016 min
Response: 6743120
Conc: 43.35 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144059BSD



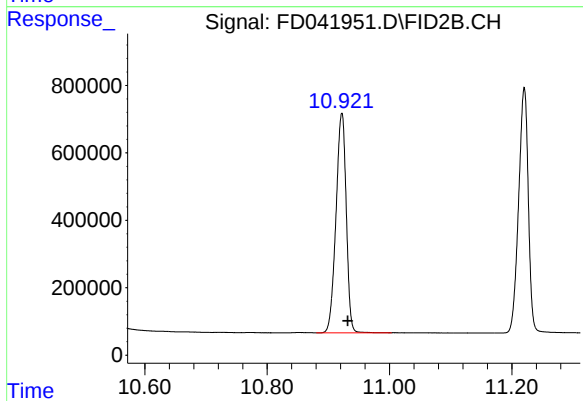
#6 n-Tetradecane (C14)

R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 6744991
Conc: 44.28 ug/ml



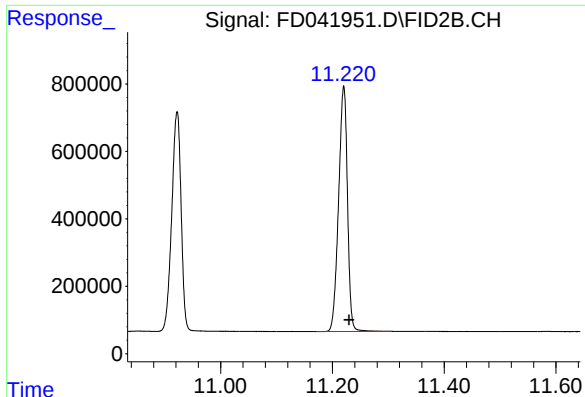
#7 n-Hexadecane (C16)

R.T.: 9.491 min
Delta R.T.: -0.011 min
Response: 7203601
Conc: 46.72 ug/ml



#8 n-Octadecane (C18)

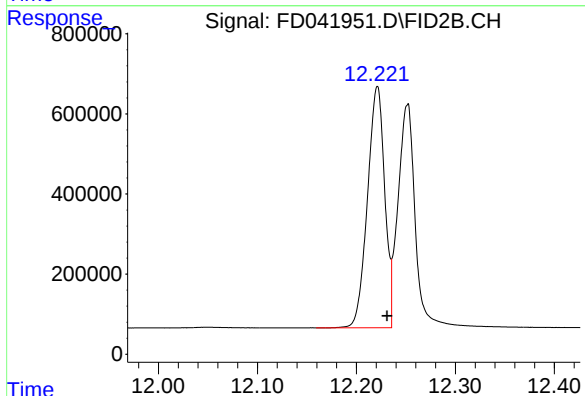
R.T.: 10.922 min
Delta R.T.: -0.010 min
Response: 7585070
Conc: 48.14 ug/ml



#9 ortho-Terphenyl (SURR)

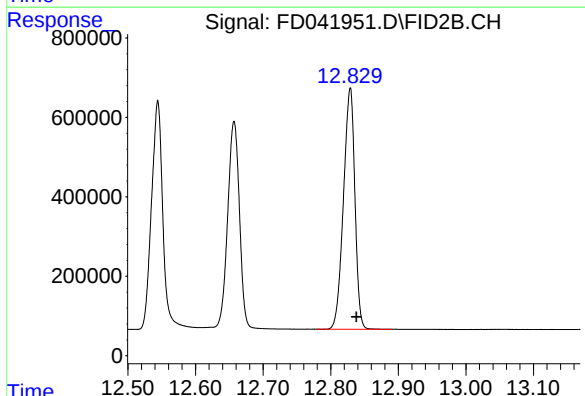
R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 8014597
Conc: 45.19 ug/ml

Instrument :
FID_D
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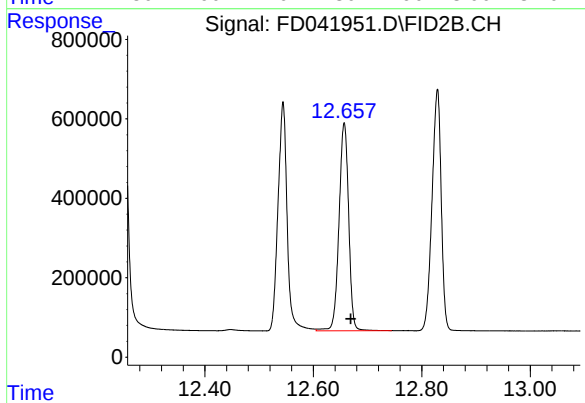
#10 n-Eicosane (C20)

R.T.: 12.221 min
Delta R.T.: -0.010 min
Response: 7283815
Conc: 46.04 ug/ml



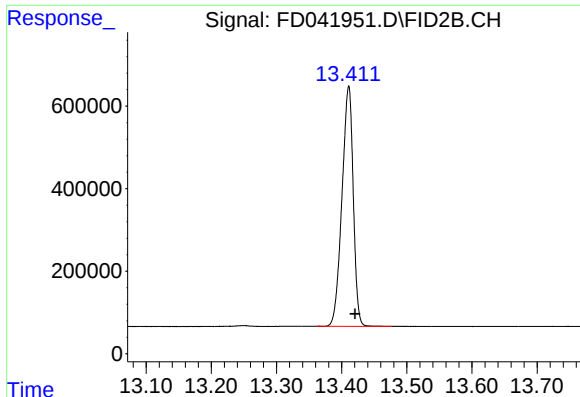
#11 n-Heneicosane (C21)

R.T.: 12.829 min
Delta R.T.: -0.009 min
Response: 7137665
Conc: 44.57 ug/ml



#12 1-chlorooctadecane (SURR)

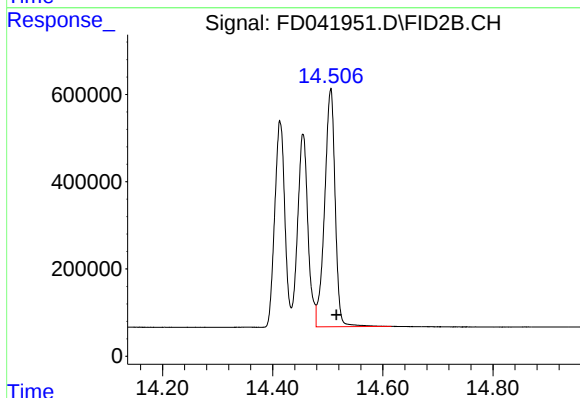
R.T.: 12.657 min
Delta R.T.: -0.012 min
Response: 6448054
Conc: 46.57 ug/ml



#13 n-Docosane (C22)

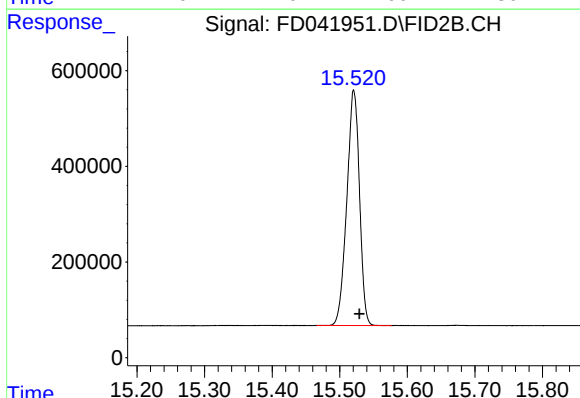
R.T.: 13.411 min
Delta R.T.: -0.010 min
Response: 6997170
Conc: 43.57 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144059BSD



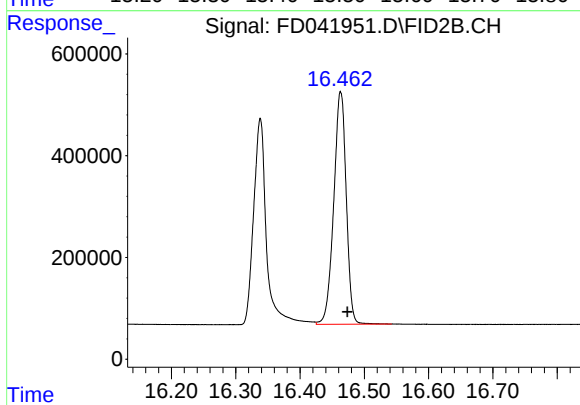
#14 n-Tetracosane (C24)

R.T.: 14.506 min
Delta R.T.: -0.010 min
Response: 7250984
Conc: 44.86 ug/ml



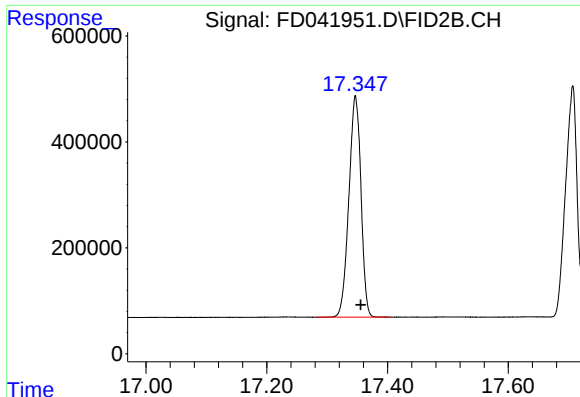
#15 n-Hexacosane (C26)

R.T.: 15.521 min
Delta R.T.: -0.009 min
Response: 6414146
Conc: 39.71 ug/ml



#16 n-Octacosane (C28)

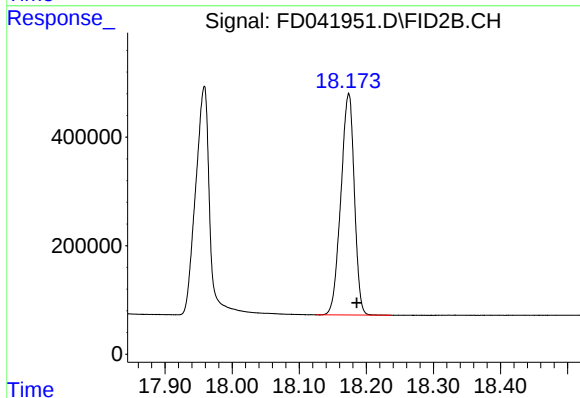
R.T.: 16.463 min
Delta R.T.: -0.010 min
Response: 6172316
Conc: 38.34 ug/ml



#17 n-Tricontane (C30)

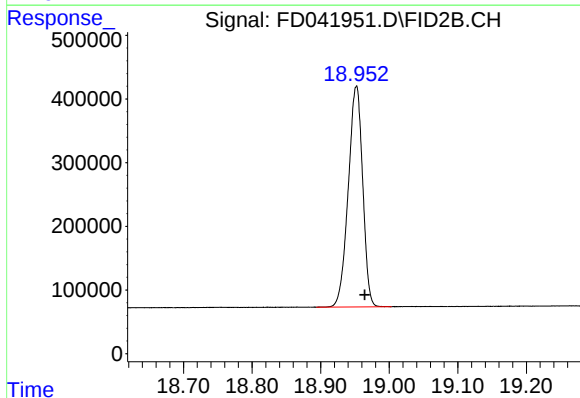
R.T.: 17.347 min
Delta R.T.: -0.009 min
Response: 5813652
Conc: 36.89 ug/ml

Instrument :
FID_D
ClientSampleId :
PB144059BSD



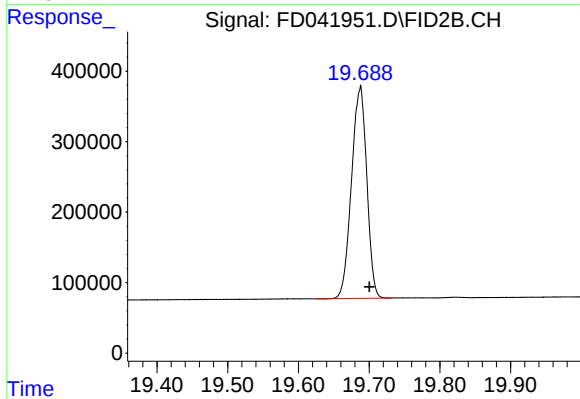
#18 n-Dotriacontane (C32)

R.T.: 18.174 min
Delta R.T.: -0.012 min
Response: 5692497
Conc: 38.36 ug/ml



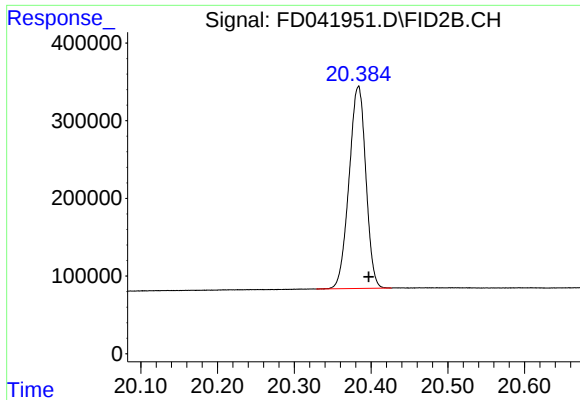
#19 n-Tetratriacontane (C34)

R.T.: 18.952 min
Delta R.T.: -0.012 min
Response: 5062970
Conc: 37.79 ug/ml



#20 n-Hexatriacontane (C36)

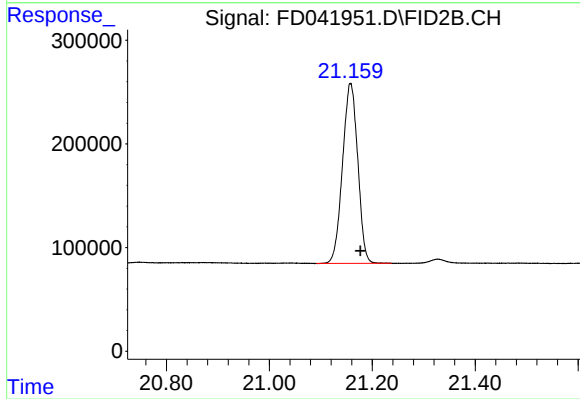
R.T.: 19.688 min
Delta R.T.: -0.013 min
Response: 4509263
Conc: 37.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: -0.013 min
Response: 3959128
Conc: 35.77 ug/ml

Instrument :
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PB144059BSD



#22 n-Tetracontane (C40)

R.T.: 21.158 min
Delta R.T.: -0.019 min
Response: 3569468
Conc: 33.15 ug/ml