

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082621AL\
 Data File : FD038697.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2021 17:34
 Operator : AJ\MA
 Sample : PB138735BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138735BSD

Integration File: autoint1.e
 Quant Time: Aug 27 01:37:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.353	5099929	37.361 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
12) S 1-chlorooctadecane (S...	12.790	4055516	37.714 ug/ml
Spiked Amount 50.000		Recovery =	75.43%
Target Compounds			
1) T n-Nonane (C9)	3.207	5813718	49.520 ug/ml
2) T n-Decane (C10)	4.247	6056003	51.364 ug/ml
3) T A~Naphthalene (C11.7)	5.801	6509670	49.869 ug/ml
4) T n-Dodecane (C12)	6.238	6209166	52.291 ug/ml
5) T A~2-methylnaphthalene...	6.849	6117149	46.747 ug/ml
6) T n-Tetradecane (C14)	8.023	6169088	50.760 ug/ml
7) T n-Hexadecane (C16)	9.613	6020823	49.264 ug/ml
8) T n-Octadecane (C18)	11.048	6029113	47.887 ug/ml
10) T n-Eicosane (C20)	12.351	5630491	44.667 ug/ml
11) T n-Heneicosane (C21)	12.960	5505193	43.126 ug/ml
13) T n-Docosane (C22)	13.542	5327011	41.845 ug/ml
14) T n-Tetracosane (C24)	14.639	5159537	40.111 ug/ml
15) T n-Hexacosane (C26)	15.657	4763338	37.404 ug/ml
16) T n-Octacosane (C28)	16.601	4620108	36.212 ug/ml
17) T n-Tricontane (C30)	17.485	4385106	34.611 ug/ml
18) T n-Dotriacontane (C32)	18.311	4242745	34.529 ug/ml
19) T n-Tetratriacontane (C34)	19.090	4000445	33.518 ug/ml
20) T n-Hexatriacontane (C36)	19.824	3758923	33.726 ug/ml
21) T n-Octatriacontane (C38)	20.525	3615880	34.977 ug/ml
22) T n-Tetracontane (C40)	21.330	3679000	36.655 ug/ml

(f)=RT Delta > 1/2 Window

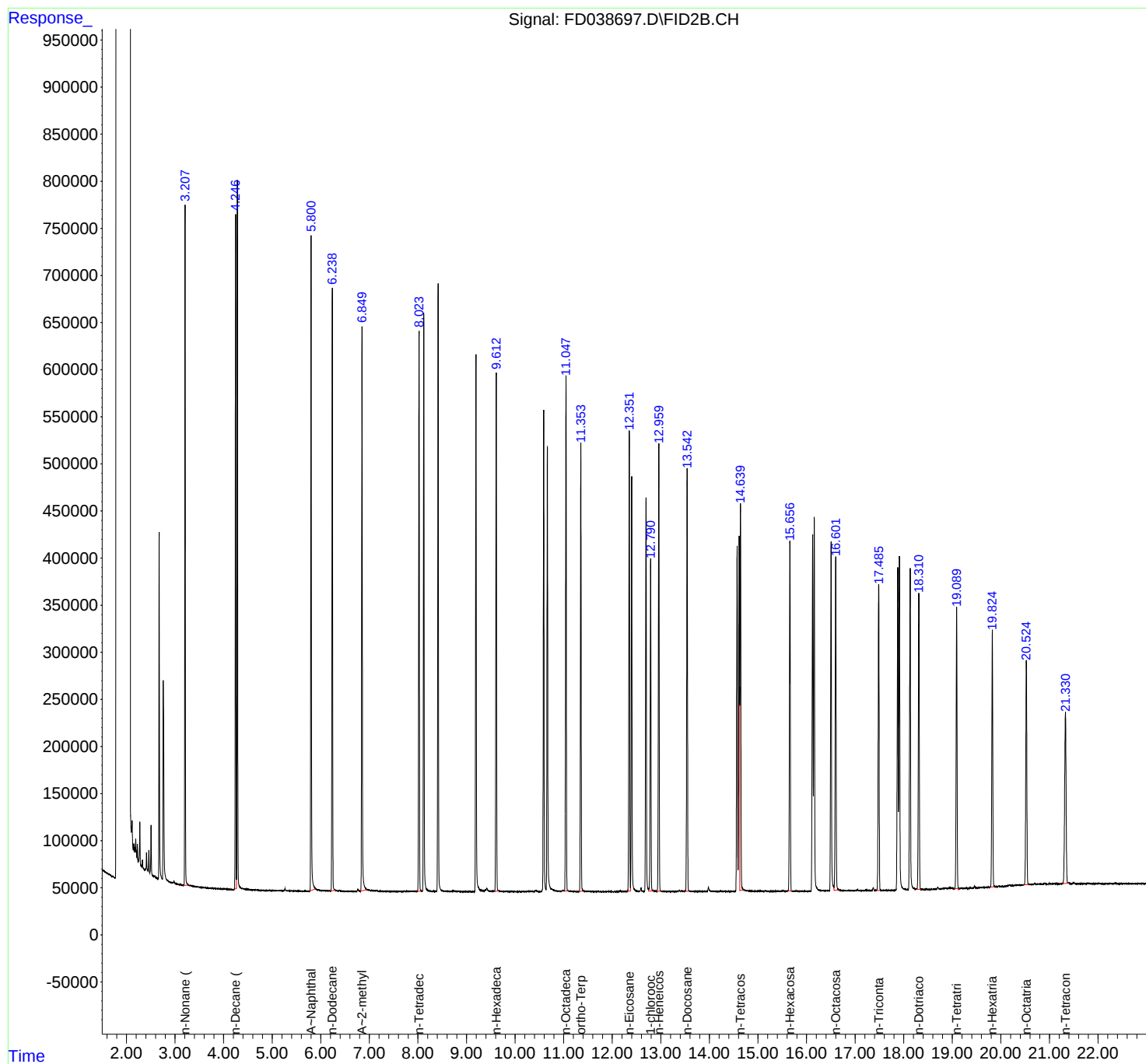
(m)=manual int.

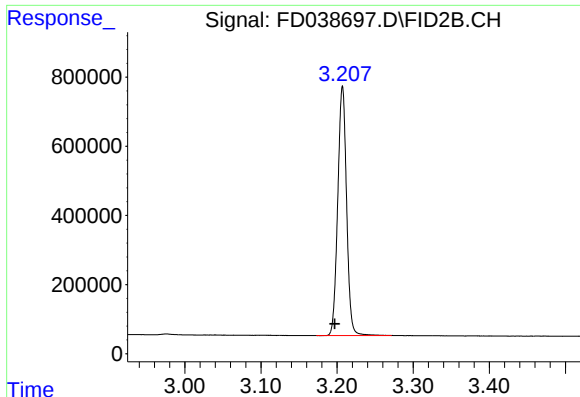
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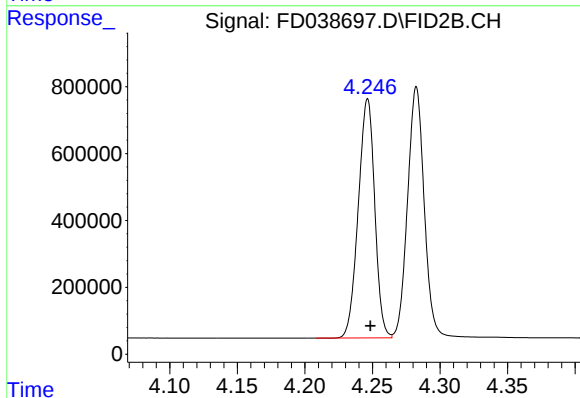




#1 n-Nonane (C9)

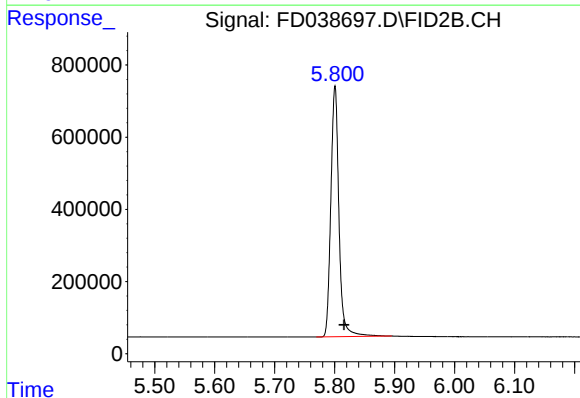
R.T.: 3.207 min
Delta R.T.: 0.010 min
Response: 5813718
Conc: 49.52 ug/ml

Instrument :
FID_D
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PB138735BSD



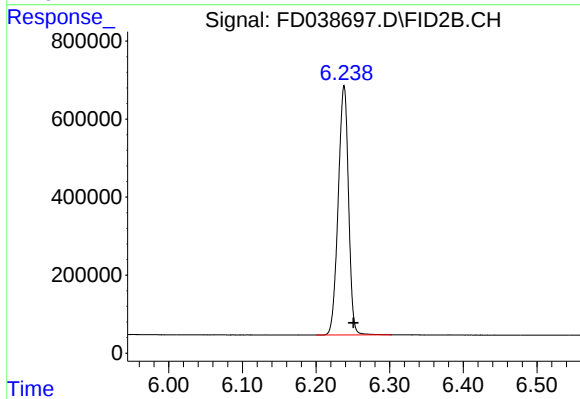
#2 n-Decane (C10)

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 6056003
Conc: 51.36 ug/ml



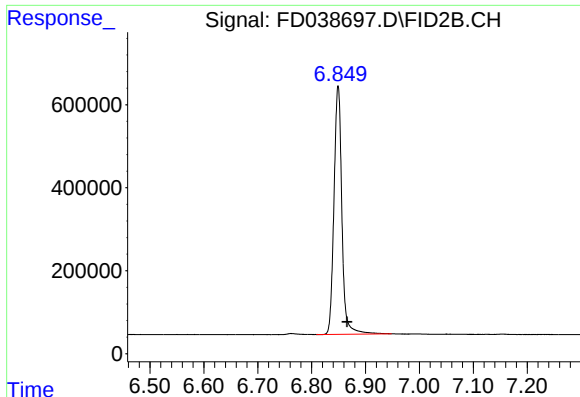
#3 A~Naphthalene (C11.7)

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 6509670
Conc: 49.87 ug/ml



#4 n-Dodecane (C12)

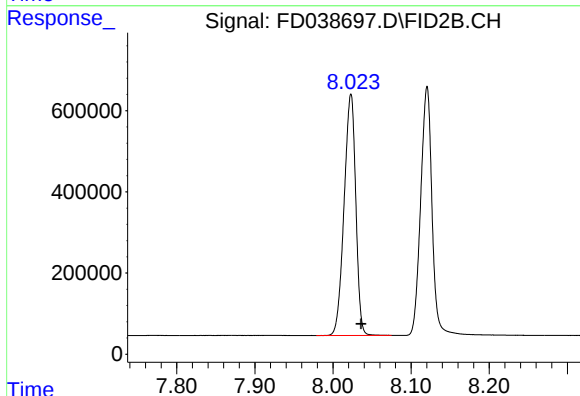
R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 6209166
Conc: 52.29 ug/ml



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

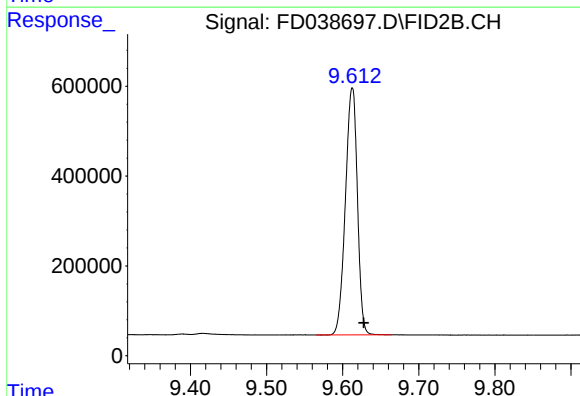
R.T.: 6.849 min
Delta R.T.: -0.017 min
Response: 6117149
Conc: 46.75 ug/ml

Instrument :
FID_D
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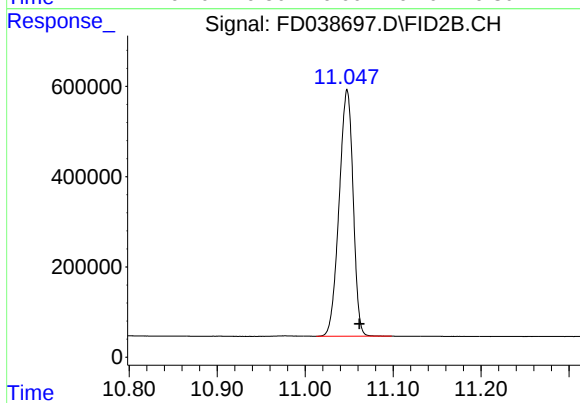
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: -0.013 min
Response: 6169088
Conc: 50.76 ug/ml



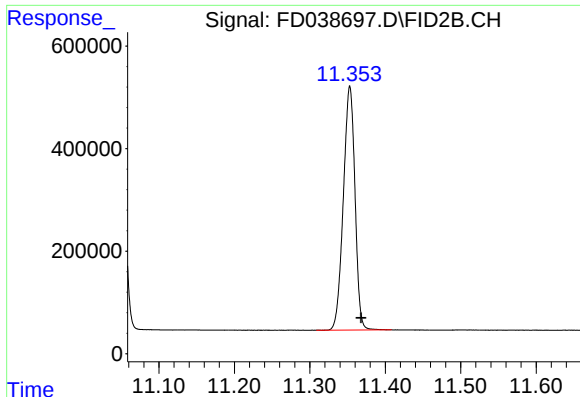
#7 n-Hexadecane (C16)

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 6020823
Conc: 49.26 ug/ml



#8 n-Octadecane (C18)

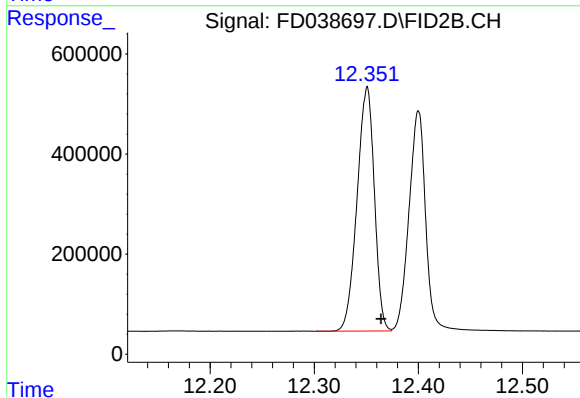
R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 6029113
Conc: 47.89 ug/ml



#9 ortho-Terphenyl (SURR)

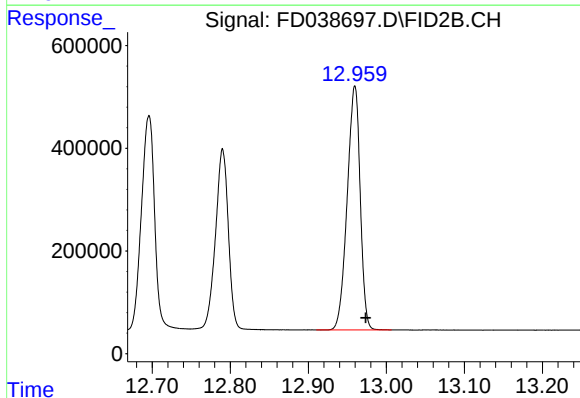
R.T.: 11.353 min
Delta R.T.: -0.015 min
Response: 5099929
Conc: 37.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138735BSD



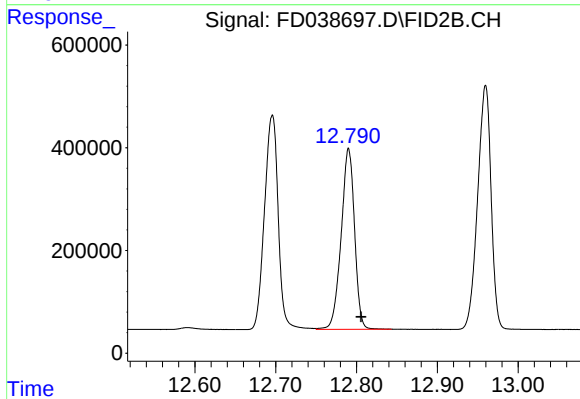
#10 n-Eicosane (C20)

R.T.: 12.351 min
Delta R.T.: -0.013 min
Response: 5630491
Conc: 44.67 ug/ml



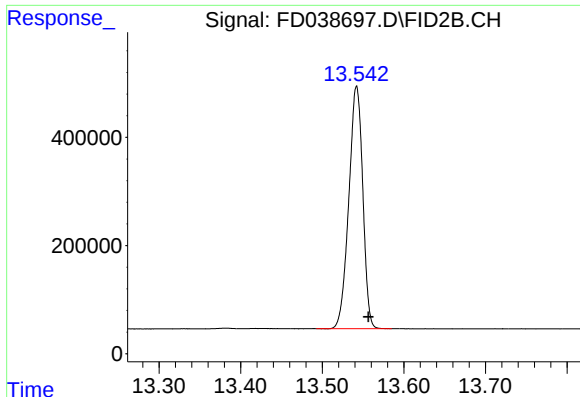
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.014 min
Response: 5505193
Conc: 43.13 ug/ml



#12 1-chlorooctadecane (SURR)

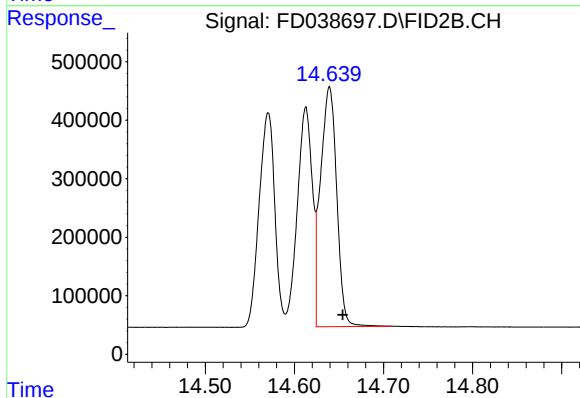
R.T.: 12.790 min
Delta R.T.: -0.015 min
Response: 4055516
Conc: 37.71 ug/ml



#13 n-Docosane (C22)

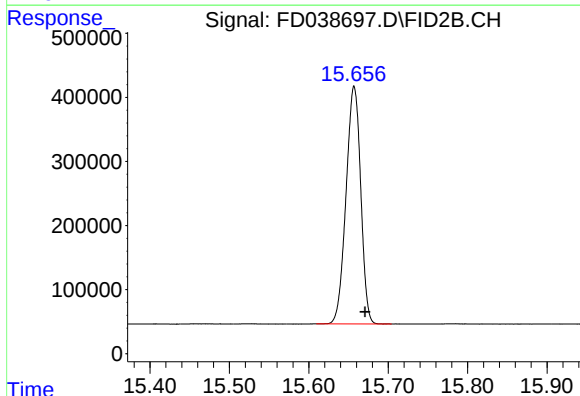
R.T.: 13.542 min
Delta R.T.: -0.014 min
Response: 5327011
Conc: 41.84 ug/ml

Instrument :
FID_D
ClientSampleId :
PB138735BSD



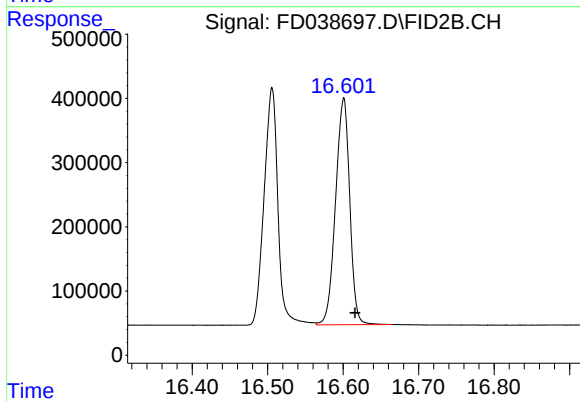
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: -0.015 min
Response: 5159537
Conc: 40.11 ug/ml



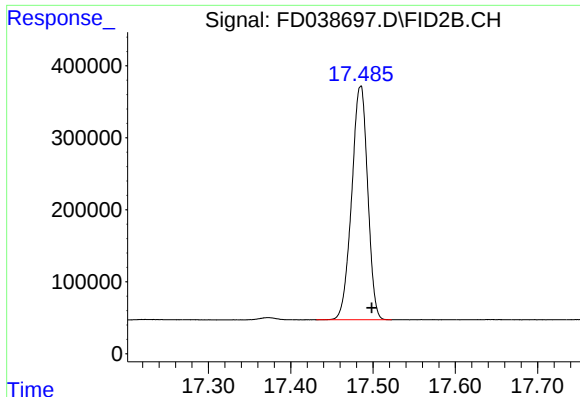
#15 n-Hexacosane (C26)

R.T.: 15.657 min
Delta R.T.: -0.014 min
Response: 4763338
Conc: 37.40 ug/ml



#16 n-Octacosane (C28)

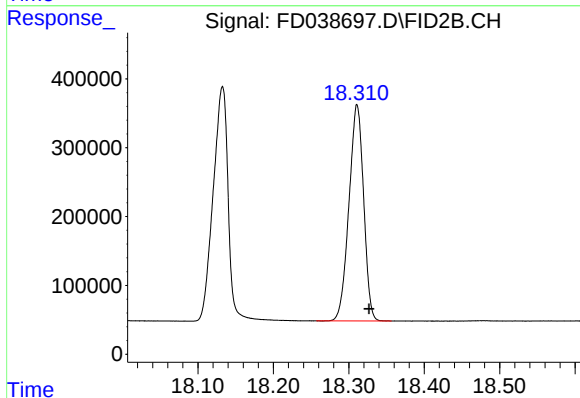
R.T.: 16.601 min
Delta R.T.: -0.015 min
Response: 4620108
Conc: 36.21 ug/ml



#17 n-Tricontane (C30)

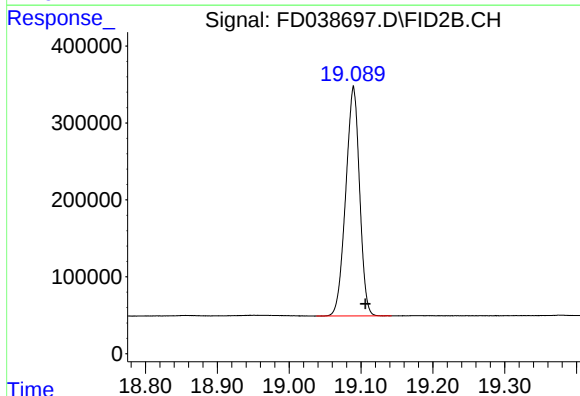
R.T.: 17.485 min
Delta R.T.: -0.013 min
Response: 4385106
Conc: 34.61 ug/ml

Instrument :
FID_D
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PB138735BSD



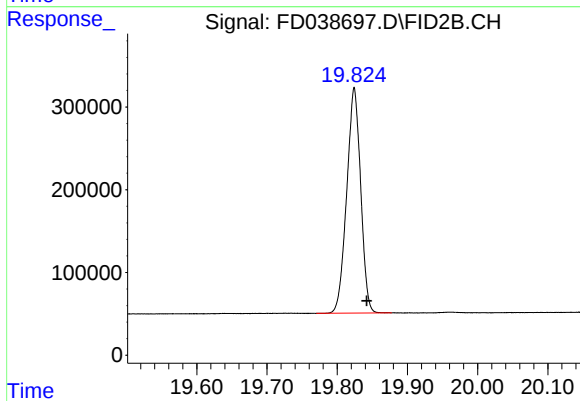
#18 n-Dotriacontane (C32)

R.T.: 18.311 min
Delta R.T.: -0.016 min
Response: 4242745
Conc: 34.53 ug/ml



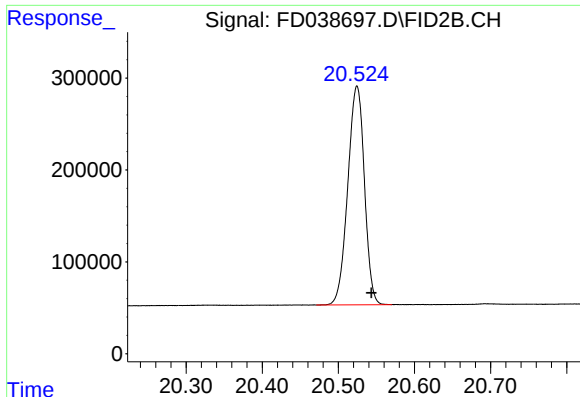
#19 n-Tetratriacontane (C34)

R.T.: 19.090 min
Delta R.T.: -0.016 min
Response: 4000445
Conc: 33.52 ug/ml



#20 n-Hexatriacontane (C36)

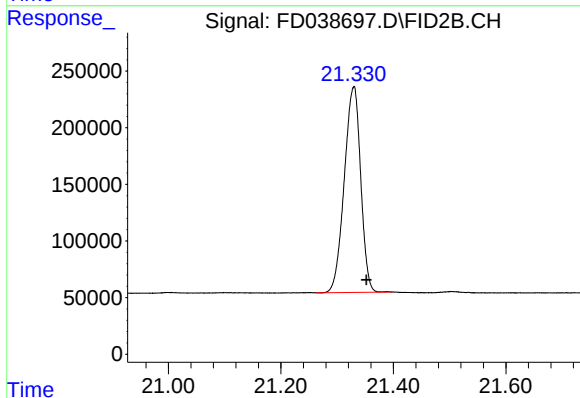
R.T.: 19.824 min
Delta R.T.: -0.018 min
Response: 3758923
Conc: 33.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: -0.019 min
Response: 3615880
Conc: 34.98 ug/ml

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PB138735BSD



#22 n-Tetracontane (C40)

R.T.: 21.330 min
Delta R.T.: -0.022 min
Response: 3679000
Conc: 36.65 ug/ml