

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035348.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 21:28
 Operator : YP\AJ
 Sample : PB143359BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143359BS

Integration File: sample.E
 Quant Time: Mar 15 22:33:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.369	4999921	36.100 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
12) S 1-chlorooctadecane (S...	12.803	3838781	35.440 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
Target Compounds			
1) T n-Nonane (C9)	3.192	4660121	40.584 ug/ml
2) T n-Decane (C10)	4.243	5029267	44.145 ug/ml
3) T A~Naphthalene (C11.7)	5.806	5961297	46.935 ug/ml
4) T n-Dodecane (C12)	6.245	5680820	48.317 ug/ml
5) T A~2-methylnaphthalene...	6.858	6142841	48.089 ug/ml
6) T n-Tetradecane (C14)	8.034	6070564	50.868 ug/ml
7) T n-Hexadecane (C16)	9.626	6171420	50.653 ug/ml
8) T n-Octadecane (C18)	11.062	6290308	50.180 ug/ml
10) T n-Eicosane (C20)	12.365	6057410	47.904 ug/ml
11) T n-Heneicosane (C21)	12.972	5945677	46.688 ug/ml
13) T n-Docosane (C22)	13.556	5835977	45.959 ug/ml
14) T n-Tetracosane (C24)	14.653	5790745	45.721 ug/ml
15) T n-Hexacosane (C26)	15.671	5416242	43.681 ug/ml
16) T n-Octacosane (C28)	16.614	5300014	44.219 ug/ml
17) T n-Tricontane (C30)	17.500	5048472	44.573 ug/ml
18) T n-Dotriacontane (C32)	18.325	4916450	48.281 ug/ml
19) T n-Tetratriacontane (C34)	19.106	4938579	55.349 ug/ml
20) T n-Hexatriacontane (C36)	19.841	4757663	62.671 ug/ml
21) T n-Octatriacontane (C38)	20.545	4612074	69.844 ug/ml
22) T n-Tetracontane (C40)	21.361	4541472	74.247 ug/ml

(f)=RT Delta > 1/2 Window

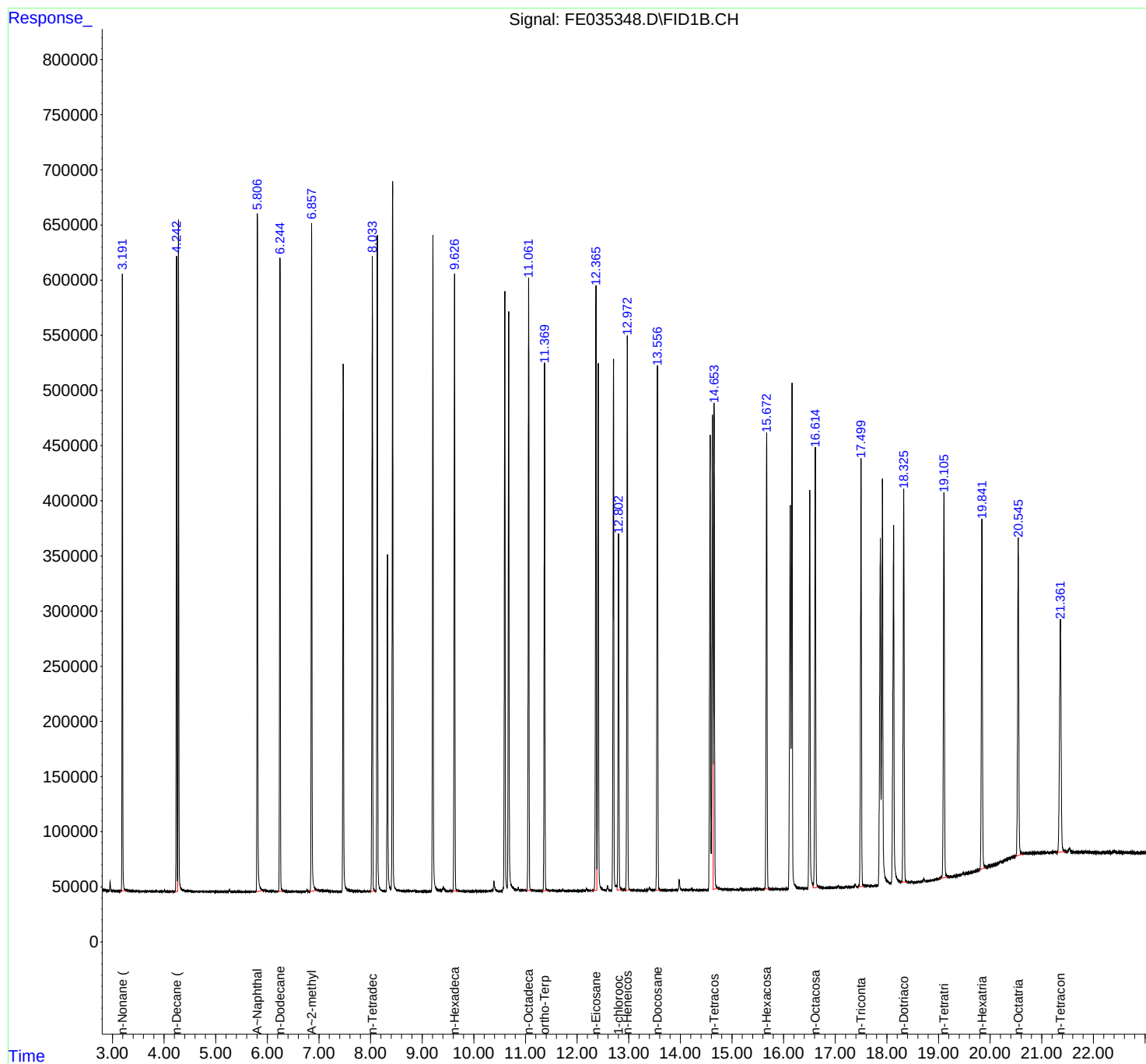
(m)=manual int.

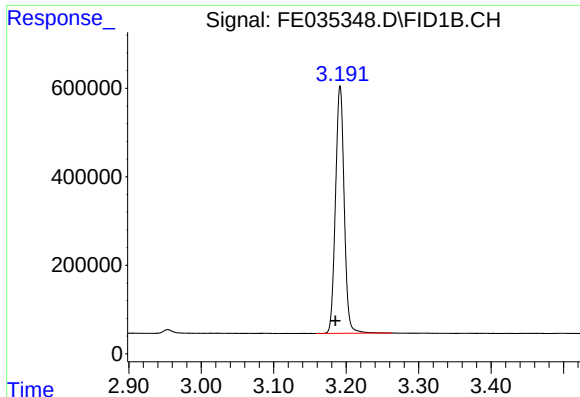
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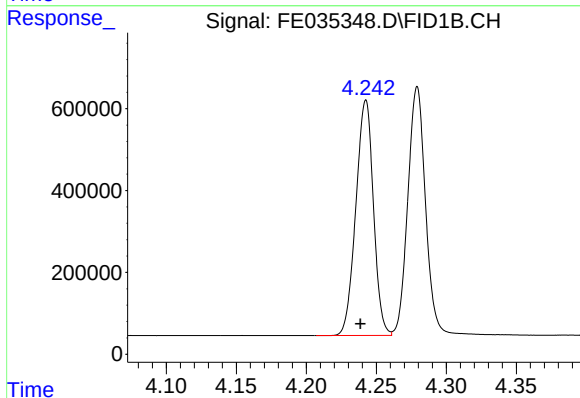




#1 n-Nonane (C9)

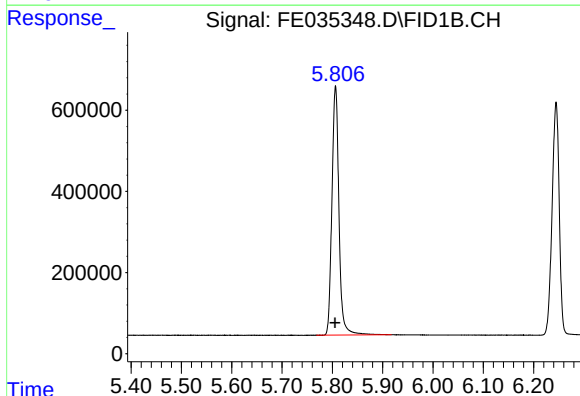
R.T.: 3.192 min
Delta R.T.: 0.007 min
Response: 4660121
Conc: 40.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BS



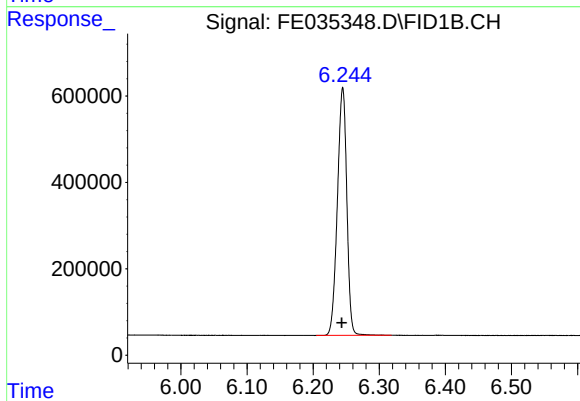
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: 0.004 min
Response: 5029267
Conc: 44.14 ug/ml



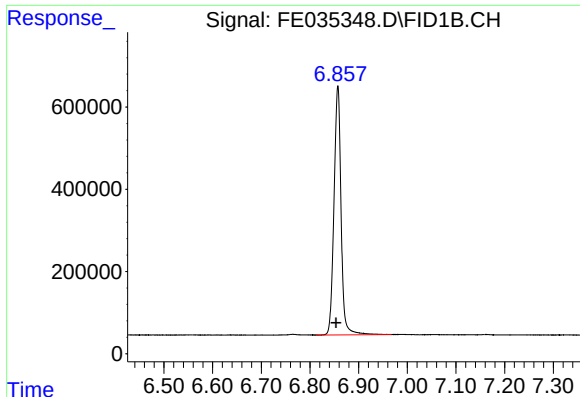
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5961297
Conc: 46.93 ug/ml



#4 n-Dodecane (C12)

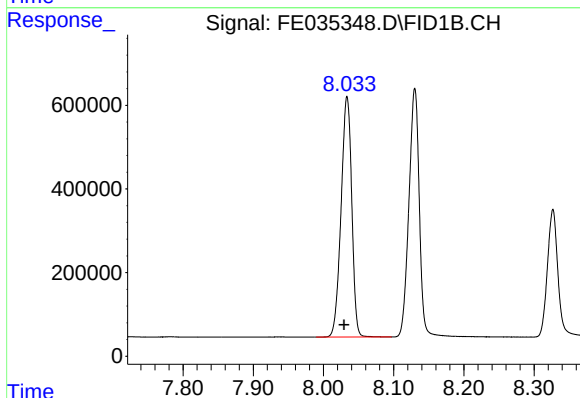
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 5680820
Conc: 48.32 ug/ml



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

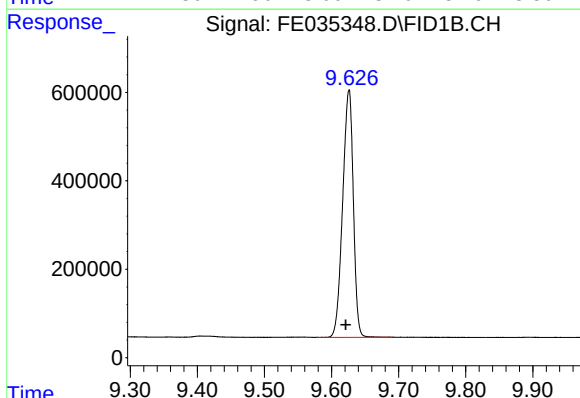
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 6142841
Conc: 48.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BS



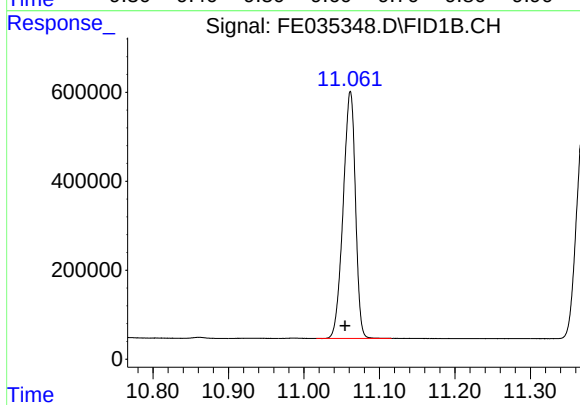
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 6070564
Conc: 50.87 ug/ml



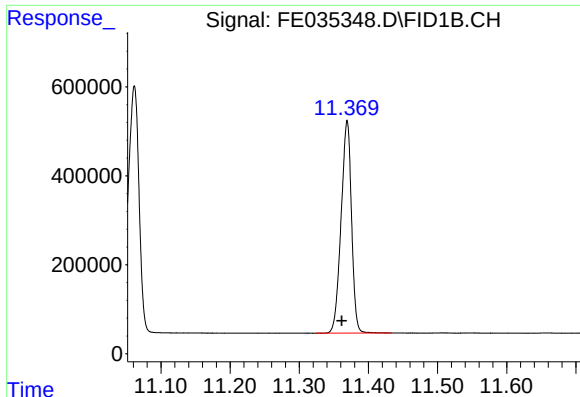
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: 0.005 min
Response: 6171420
Conc: 50.65 ug/ml



#8 n-Octadecane (C18)

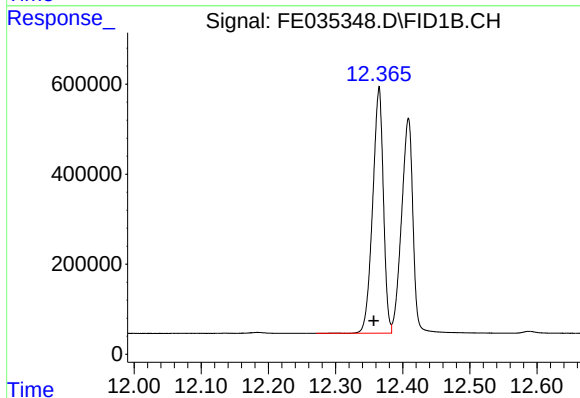
R.T.: 11.062 min
Delta R.T.: 0.007 min
Response: 6290308
Conc: 50.18 ug/ml



#9 ortho-Terphenyl (SURR)

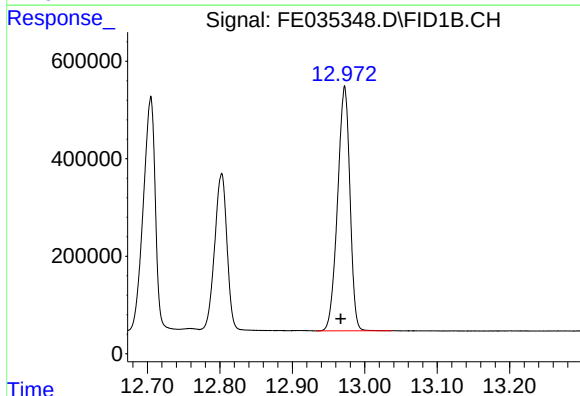
R.T.: 11.369 min
Delta R.T.: 0.008 min
Response: 4999921
Conc: 36.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BS



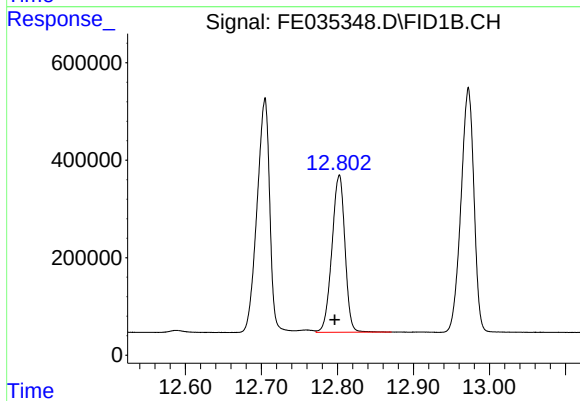
#10 n-Eicosane (C20)

R.T.: 12.365 min
Delta R.T.: 0.008 min
Response: 6057410
Conc: 47.90 ug/ml



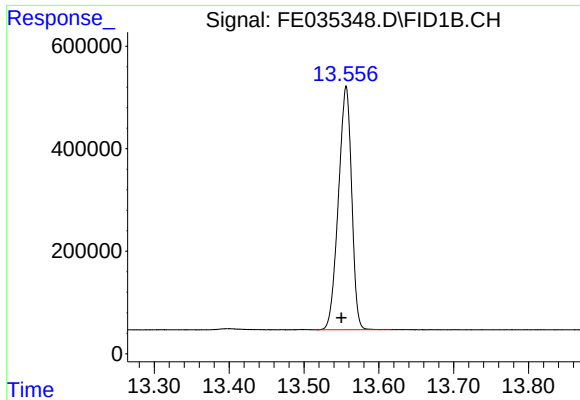
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.006 min
Response: 5945677
Conc: 46.69 ug/ml



#12 1-chlorooctadecane (SURR)

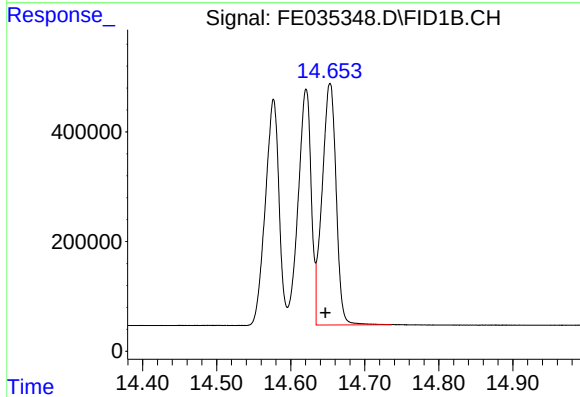
R.T.: 12.803 min
Delta R.T.: 0.006 min
Response: 3838781
Conc: 35.44 ug/ml



#13 n-Docosane (C22)

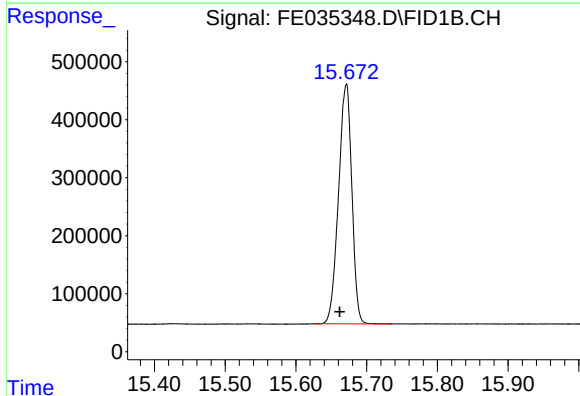
R.T.: 13.556 min
Delta R.T.: 0.006 min
Response: 5835977
Conc: 45.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BS



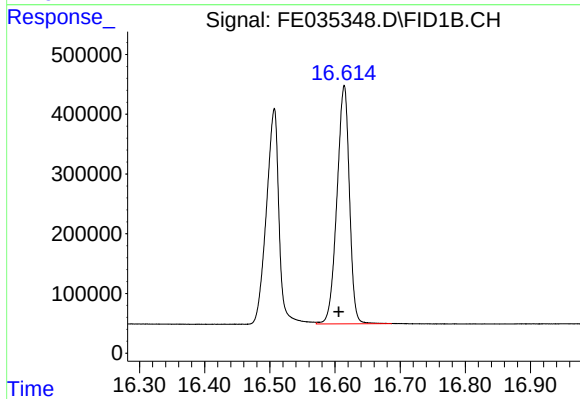
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: 0.006 min
Response: 5790745
Conc: 45.72 ug/ml



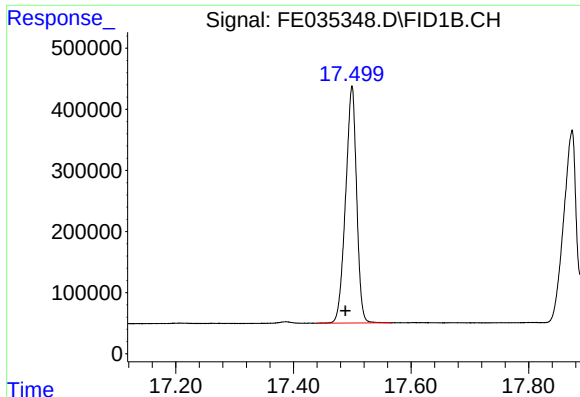
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: 0.010 min
Response: 5416242
Conc: 43.68 ug/ml



#16 n-Octacosane (C28)

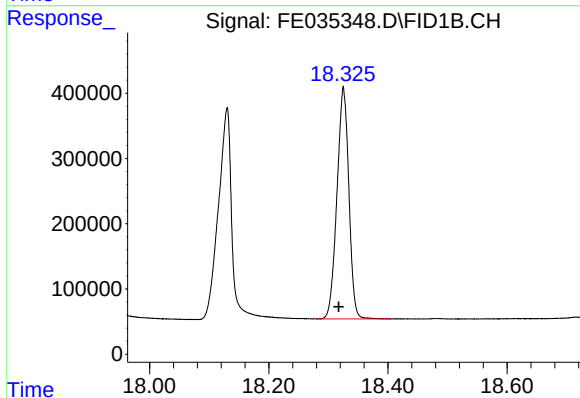
R.T.: 16.614 min
Delta R.T.: 0.008 min
Response: 5300014
Conc: 44.22 ug/ml



#17 n-Tricontane (C30)

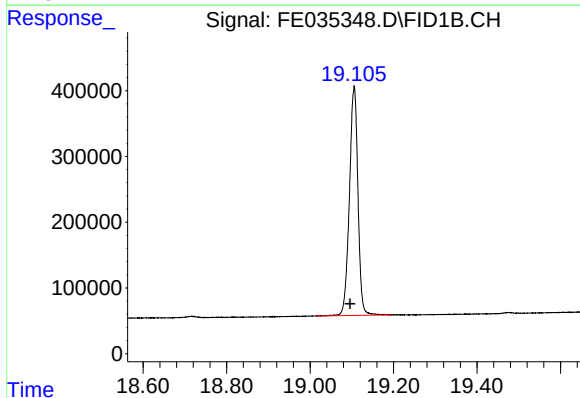
R.T.: 17.500 min
Delta R.T.: 0.011 min
Response: 5048472
Conc: 44.57 ug/ml

Instrument :
FID_E
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PB143359BS



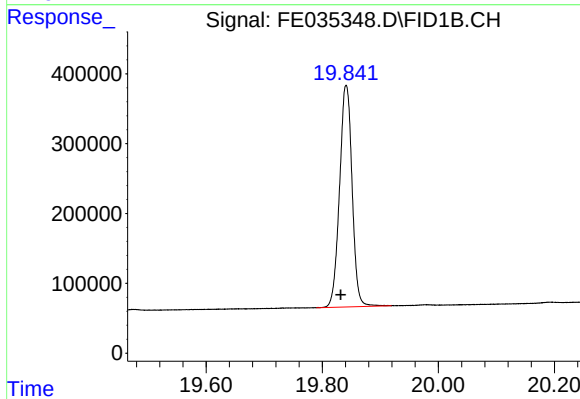
#18 n-Dotriacontane (C32)

R.T.: 18.325 min
Delta R.T.: 0.008 min
Response: 4916450
Conc: 48.28 ug/ml



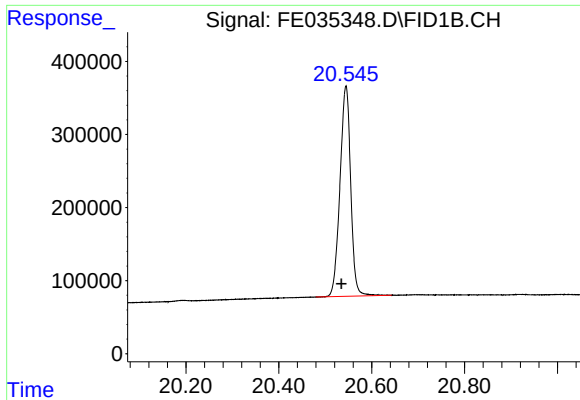
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.010 min
Response: 4938579
Conc: 55.35 ug/ml



#20 n-Hexatriacontane (C36)

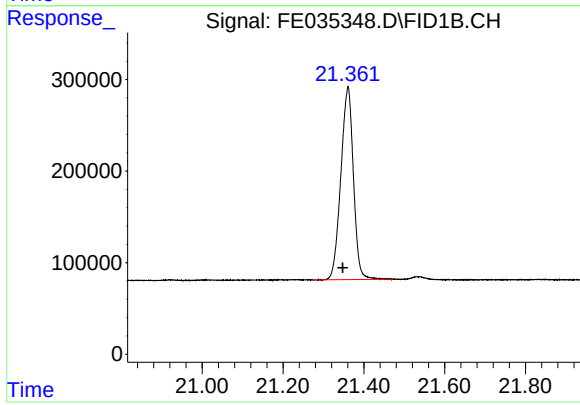
R.T.: 19.841 min
Delta R.T.: 0.009 min
Response: 4757663
Conc: 62.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.545 min
Delta R.T.: 0.010 min
Response: 4612074
Conc: 69.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BS



#22 n-Tetracontane (C40)

R.T.: 21.361 min
Delta R.T.: 0.013 min
Response: 4541472
Conc: 74.25 ug/ml