

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035349.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 22:00
 Operator : YP\AJ
 Sample : PB143359BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143359BSD

Integration File: sample.E
 Quant Time: Mar 16 00:28:46 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	5017518	36.227 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
12) S 1-chlorooctadecane (S...	12.802	3858065	35.618 ug/ml
Spiked Amount 50.000		Recovery =	71.24%
Target Compounds			
1) T n-Nonane (C9)	3.191	4644641	40.449 ug/ml
2) T n-Decane (C10)	4.242	5002519	43.910 ug/ml
3) T A~Naphthalene (C11.7)	5.806	5955887	46.892 ug/ml
4) T n-Dodecane (C12)	6.245	5662972	48.165 ug/ml
5) T A~2-methylnaphthalene...	6.857	6137300	48.046 ug/ml
6) T n-Tetradecane (C14)	8.033	6060243	50.781 ug/ml
7) T n-Hexadecane (C16)	9.625	6169657	50.639 ug/ml
8) T n-Octadecane (C18)	11.061	6300811	50.263 ug/ml
10) T n-Eicosane (C20)	12.364	6076618	48.056 ug/ml
11) T n-Heneicosane (C21)	12.972	5967822	46.862 ug/ml
13) T n-Docosane (C22)	13.556	5857642	46.130 ug/ml
14) T n-Tetracosane (C24)	14.653	5835943	46.078 ug/ml
15) T n-Hexacosane (C26)	15.670	5457101	44.010 ug/ml
16) T n-Octacosane (C28)	16.613	5334430	44.506 ug/ml
17) T n-Tricontane (C30)	17.499	5075897	44.815 ug/ml
18) T n-Dotriacontane (C32)	18.326	4939383	48.506 ug/ml
19) T n-Tetratriacontane (C34)	19.105	4941943	55.386 ug/ml
20) T n-Hexatriacontane (C36)	19.842	4757627	62.671 ug/ml
21) T n-Octatriacontane (C38)	20.543	4653476	70.471 ug/ml
22) T n-Tetracontane (C40)	21.359	4555404	74.475 ug/ml

(f)=RT Delta > 1/2 Window

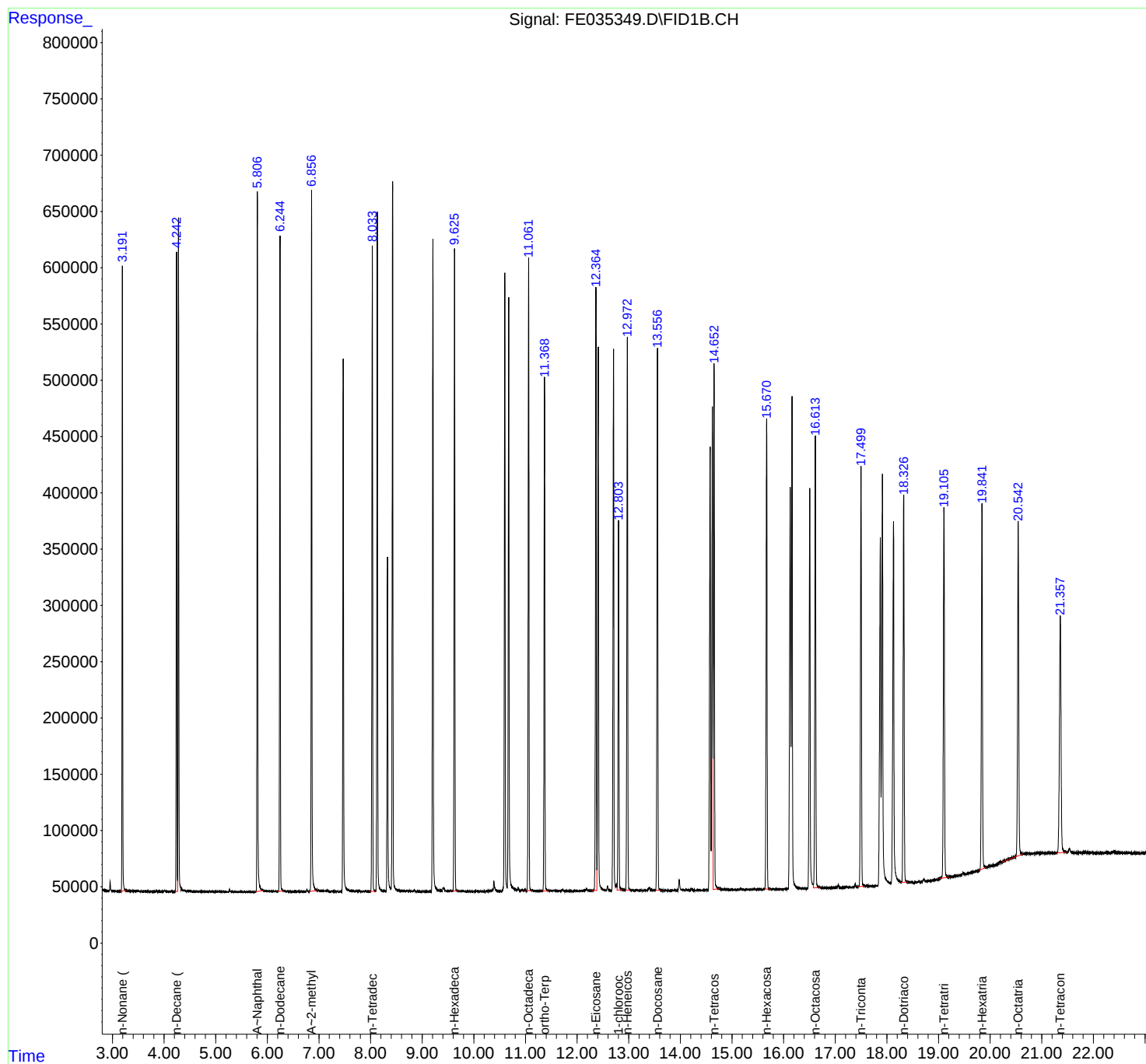
(m)=manual int.

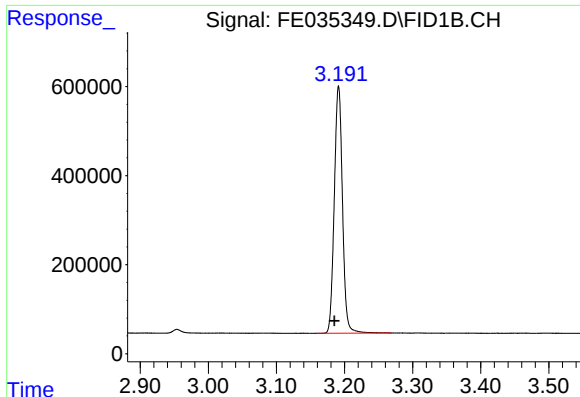
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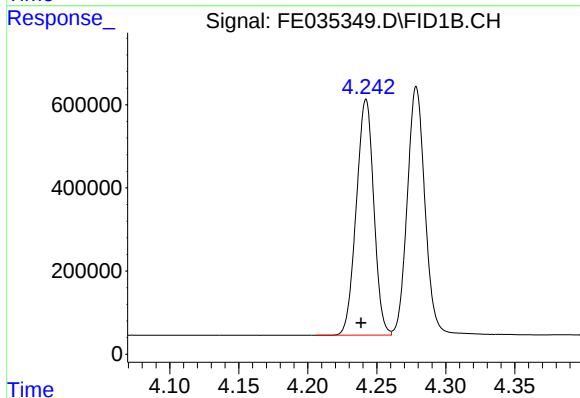




#1 n-Nonane (C9)

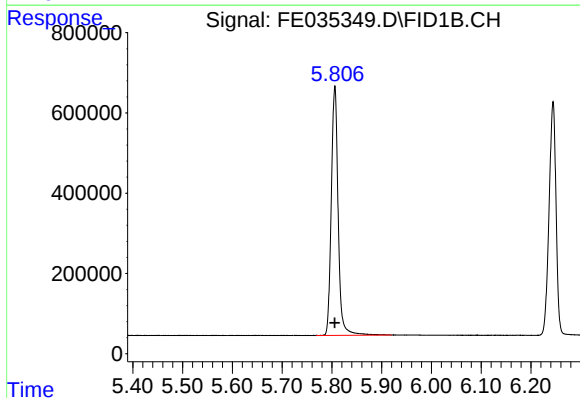
R.T.: 3.191 min
Delta R.T.: 0.006 min
Response: 4644641
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BSD



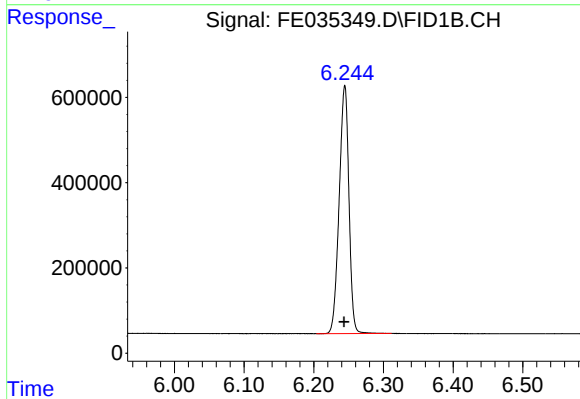
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 5002519
Conc: 43.91 ug/ml



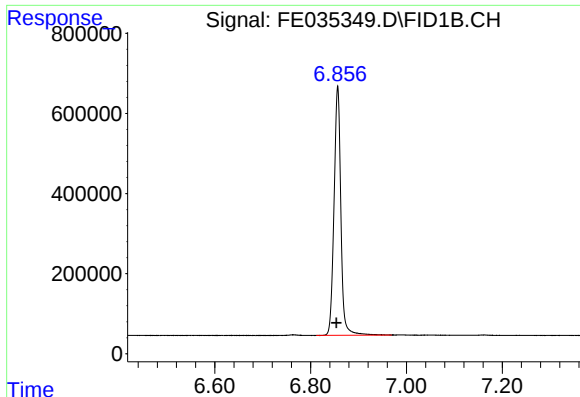
#3 A~Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 5955887
Conc: 46.89 ug/ml



#4 n-Dodecane (C12)

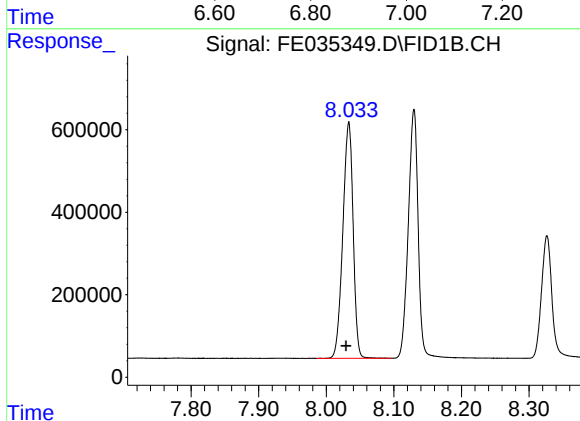
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 5662972
Conc: 48.16 ug/ml



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

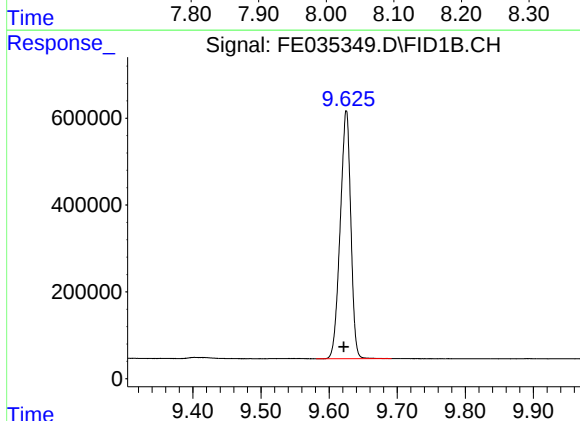
R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 6137300
Conc: 48.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BSD



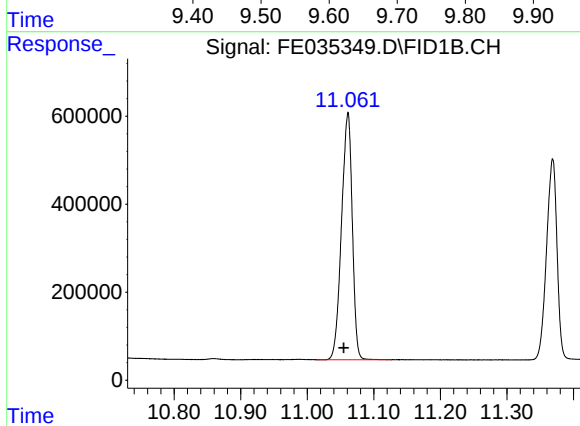
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: 0.004 min
Response: 6060243
Conc: 50.78 ug/ml



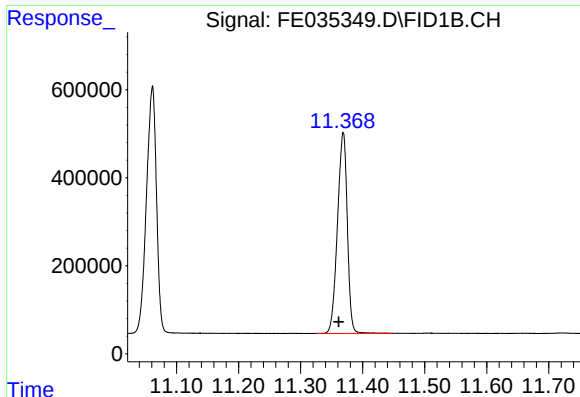
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: 0.004 min
Response: 6169657
Conc: 50.64 ug/ml



#8 n-Octadecane (C18)

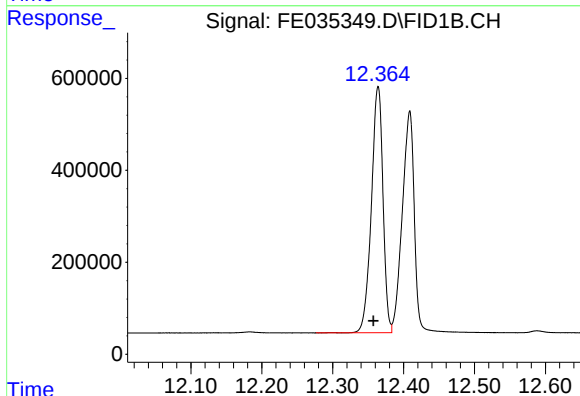
R.T.: 11.061 min
Delta R.T.: 0.006 min
Response: 6300811
Conc: 50.26 ug/ml



#9 ortho-Terphenyl (SURR)

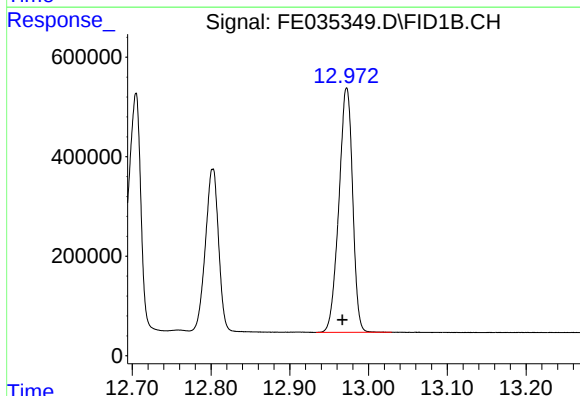
R.T.: 11.369 min
Delta R.T.: 0.007 min
Response: 5017518
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BSD



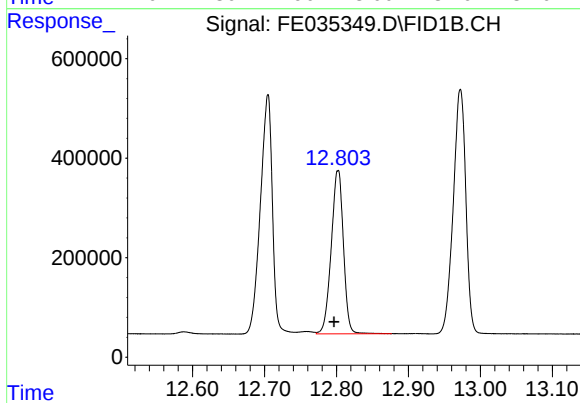
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.007 min
Response: 6076618
Conc: 48.06 ug/ml



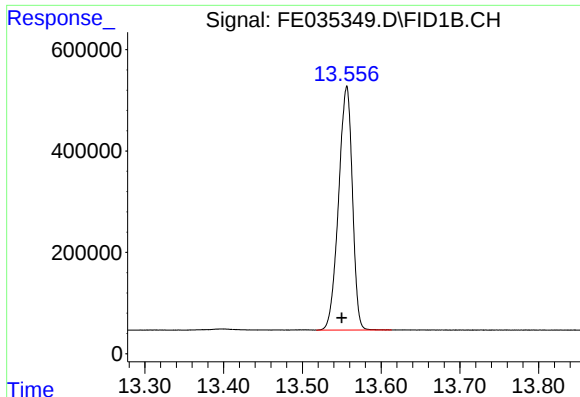
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.006 min
Response: 5967822
Conc: 46.86 ug/ml



#12 1-chlorooctadecane (SURR)

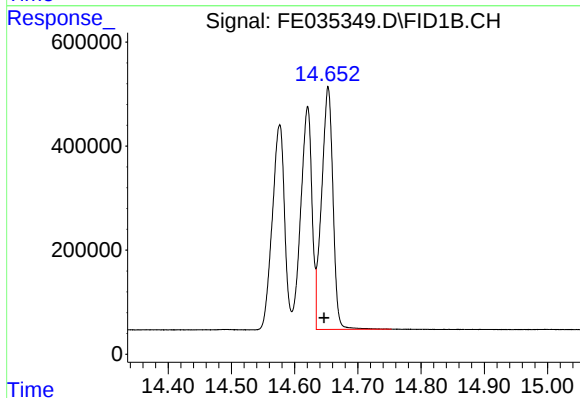
R.T.: 12.802 min
Delta R.T.: 0.006 min
Response: 3858065
Conc: 35.62 ug/ml



#13 n-Docosane (C22)

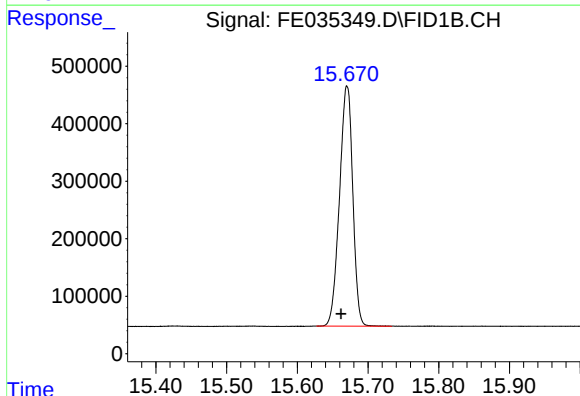
R.T.: 13.556 min
Delta R.T.: 0.006 min
Response: 5857642
Conc: 46.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BSD



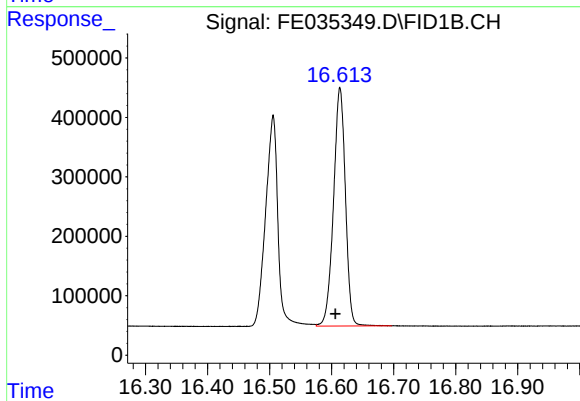
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: 0.006 min
Response: 5835943
Conc: 46.08 ug/ml



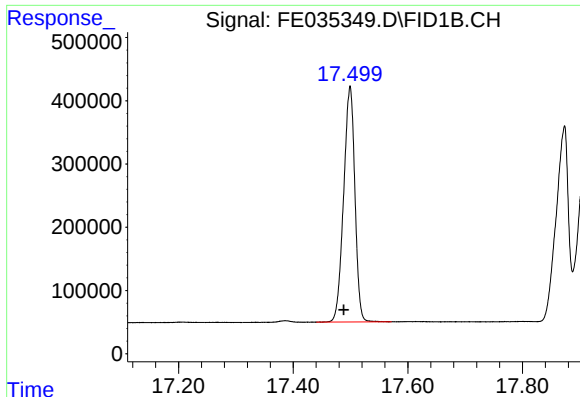
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.009 min
Response: 5457101
Conc: 44.01 ug/ml



#16 n-Octacosane (C28)

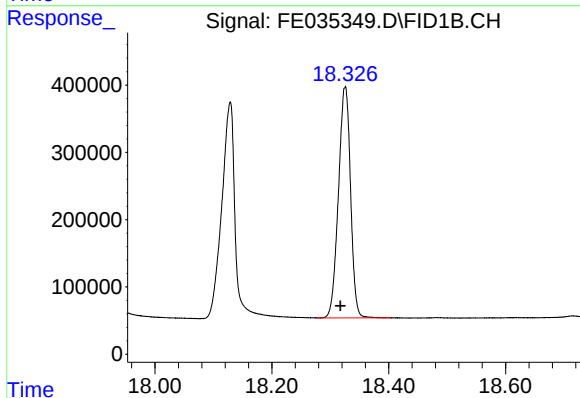
R.T.: 16.613 min
Delta R.T.: 0.007 min
Response: 5334430
Conc: 44.51 ug/ml



#17 n-Tricontane (C30)

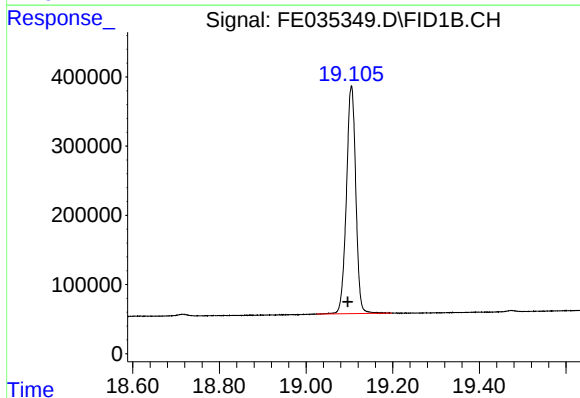
R.T.: 17.499 min
Delta R.T.: 0.011 min
Response: 5075897
Conc: 44.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BSD



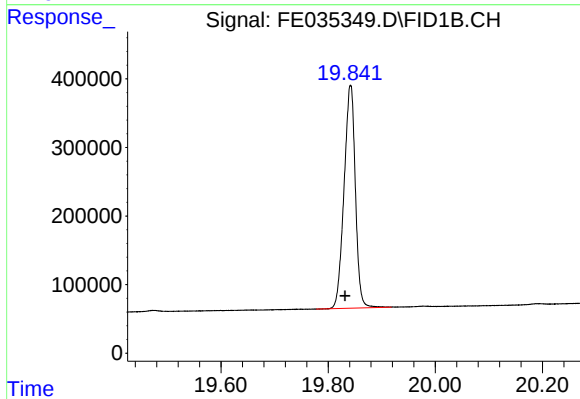
#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: 0.008 min
Response: 4939383
Conc: 48.51 ug/ml



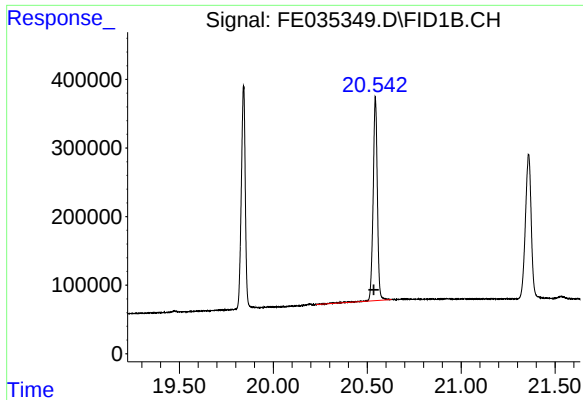
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: 0.009 min
Response: 4941943
Conc: 55.39 ug/ml



#20 n-Hexatriacontane (C36)

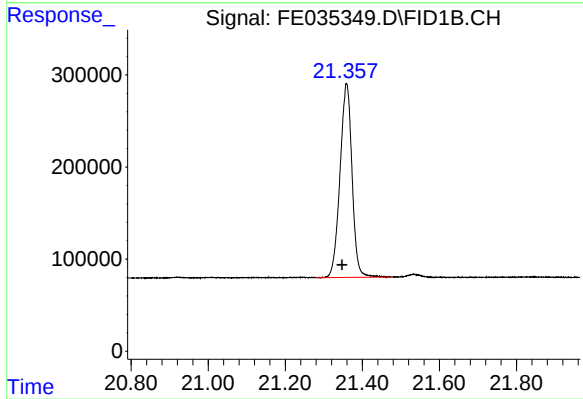
R.T.: 19.842 min
Delta R.T.: 0.010 min
Response: 4757627
Conc: 62.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: 0.009 min
Response: 4653476
Conc: 70.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB143359BSD



#22 n-Tetracontane (C40)

R.T.: 21.359 min
Delta R.T.: 0.011 min
Response: 4555404
Conc: 74.47 ug/ml