

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060222AL\
 Data File : FE035877.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2022 23:30
 Operator : YP\AJ
 Sample : PB145236BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145236BS

Integration File: autoint1.e
 Quant Time: Jun 03 01:14:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.954	5985038	45.119 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
12) S 1-chlorooctadecane (S...	12.385	4811749	45.999 ug/ml
Spiked Amount 50.000		Recovery =	92.00%
Target Compounds			
1) T n-Nonane (C9)	2.811	4823792	40.389 ug/ml
2) T n-Decane (C10)	3.823	4940162	41.747 ug/ml
3) T A~Naphthalene (C11.7)	5.386	5757572	43.088 ug/ml
4) T n-Dodecane (C12)	5.808	5123431	42.764 ug/ml
5) T A~2-methylnaphthalene...	6.435	5743003	42.468 ug/ml
6) T n-Tetradecane (C14)	7.599	5354289	44.923 ug/ml
7) T n-Hexadecane (C16)	9.195	5744159	48.174 ug/ml
8) T n-Octadecane (C18)	10.635	6158610	51.375 ug/ml
10) T n-Eicosane (C20)	11.942	6041029	50.637 ug/ml
11) T n-Heneicosane (C21)	12.551	6020678	50.145 ug/ml
13) T n-Docosane (C22)	13.136	5995454	49.785 ug/ml
14) T n-Tetracosane (C24)	14.229	12158851	100.487 ug/ml
15) T n-Hexacosane (C26)	15.257	5883614	48.620 ug/ml
16) T n-Octacosane (C28)	16.204	5796584	47.828 ug/ml
17) T n-Tricontane (C30)	17.091	5673120	47.180 ug/ml
18) T n-Dotriacontane (C32)	17.921	5591712	48.656 ug/ml
19) T n-Tetratriacontane (C34)	18.701	5392786	49.852 ug/ml
20) T n-Hexatriacontane (C36)	19.439	4967142	49.309 ug/ml
21) T n-Octatriacontane (C38)	20.176	4708155	49.416 ug/ml
22) T n-Tetracontane (C40)	21.092	4667706	49.983 ug/ml

(f)=RT Delta > 1/2 Window

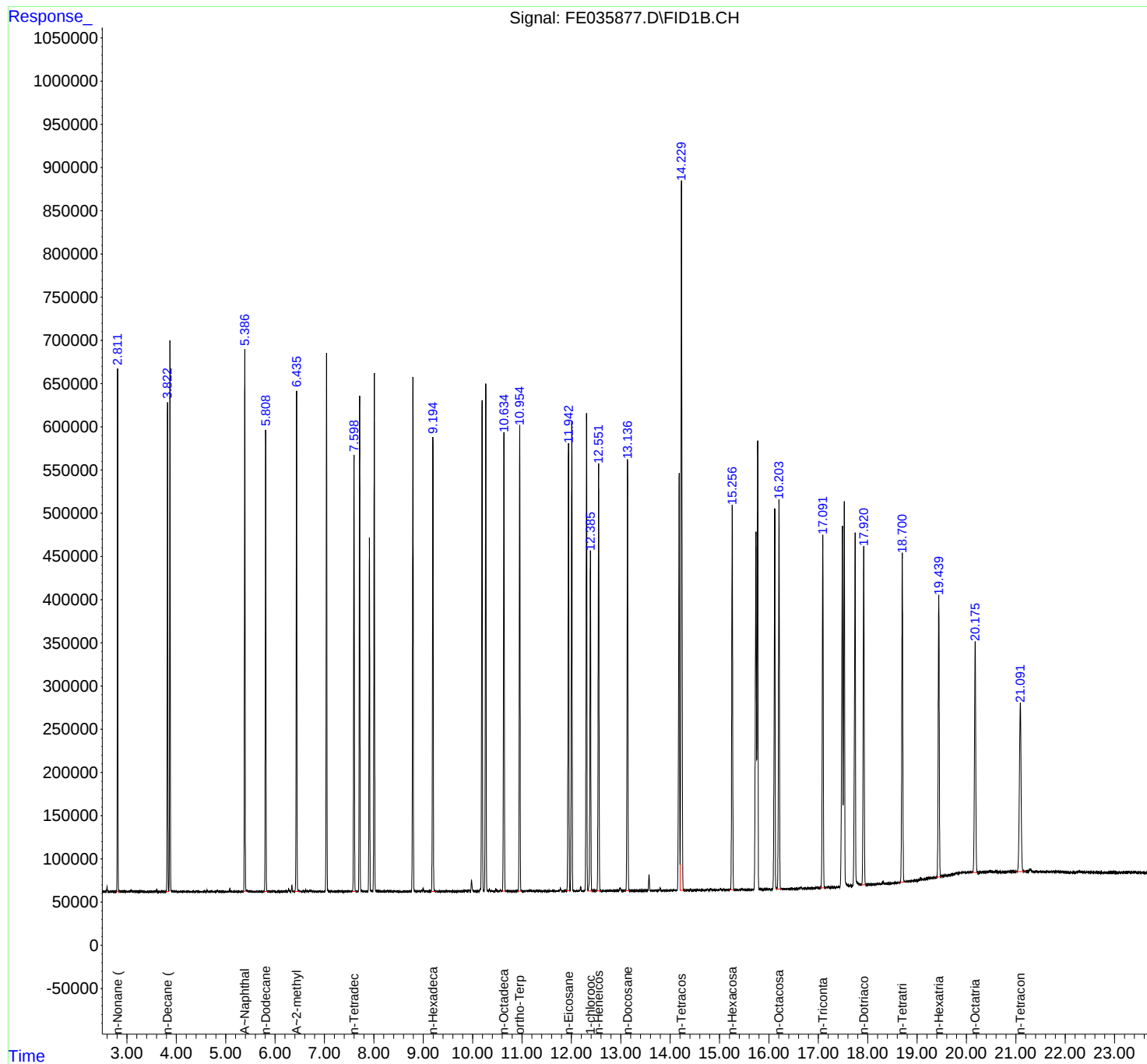
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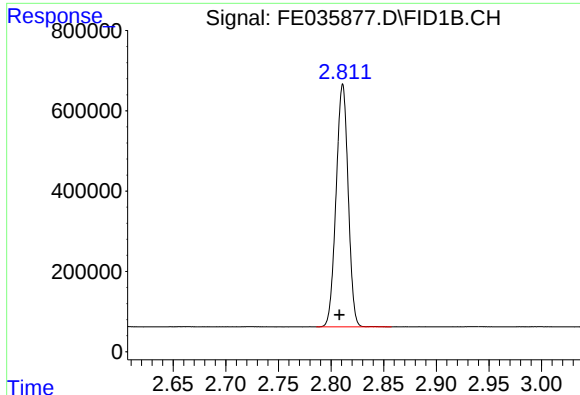
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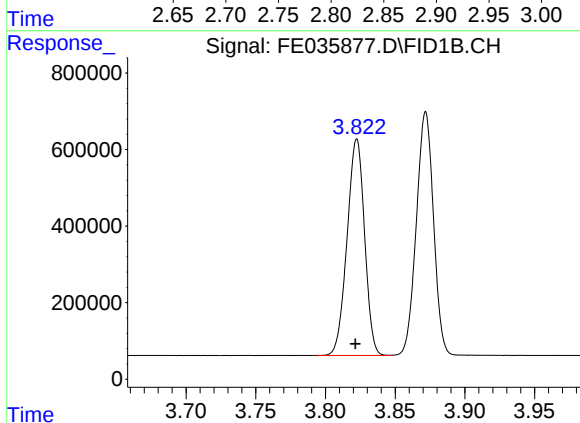




#1 n-Nonane (C9)

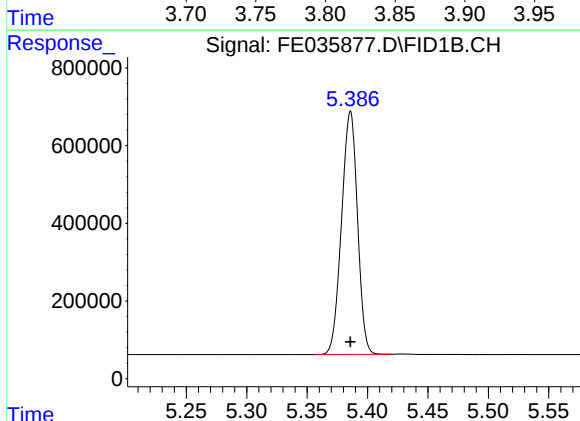
R.T.: 2.811 min
Delta R.T.: 0.003 min
Response: 4823792
Conc: 40.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145236BS



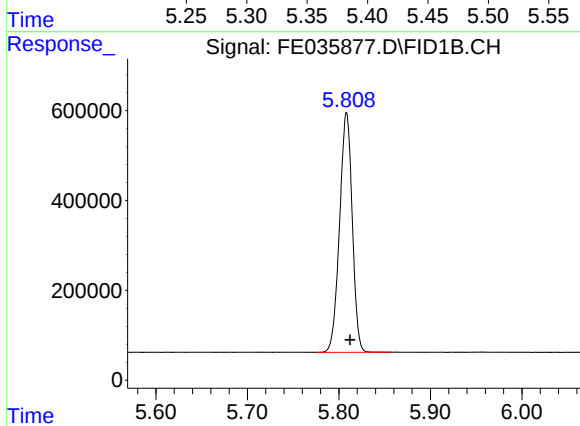
#2 n-Decane (C10)

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 4940162
Conc: 41.75 ug/ml



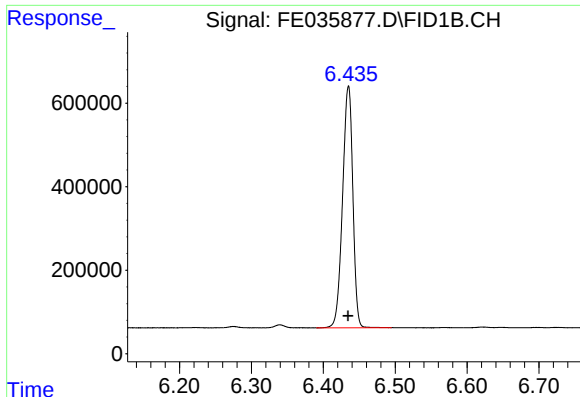
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 5757572
Conc: 43.09 ug/ml



#4 n-Dodecane (C12)

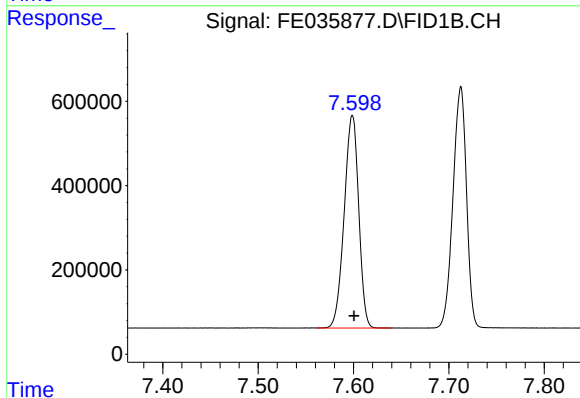
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 5123431
Conc: 42.76 ug/ml



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

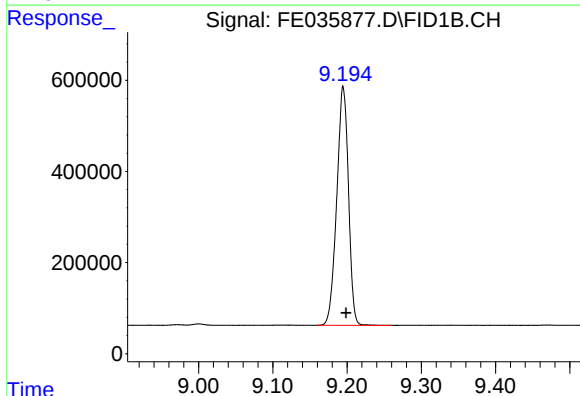
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5743003
Conc: 42.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145236BS



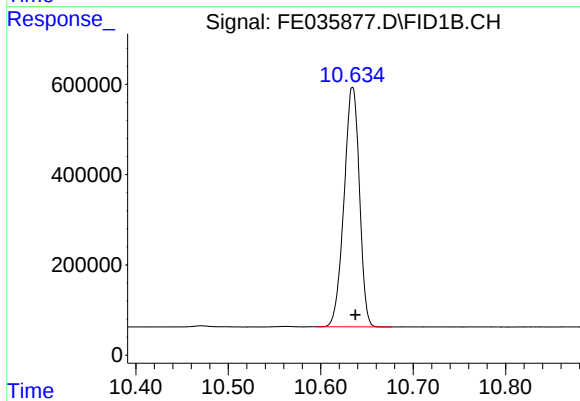
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 5354289
Conc: 44.92 ug/ml



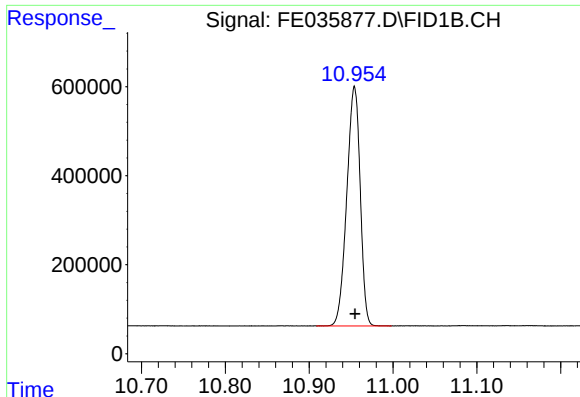
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 5744159
Conc: 48.17 ug/ml



#8 n-Octadecane (C18)

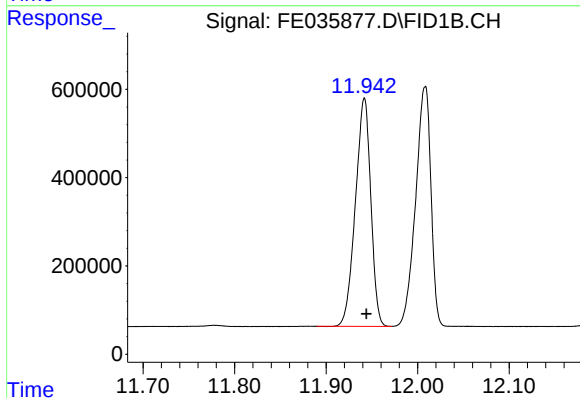
R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 6158610
Conc: 51.38 ug/ml



#9 ortho-Terphenyl (SURR)

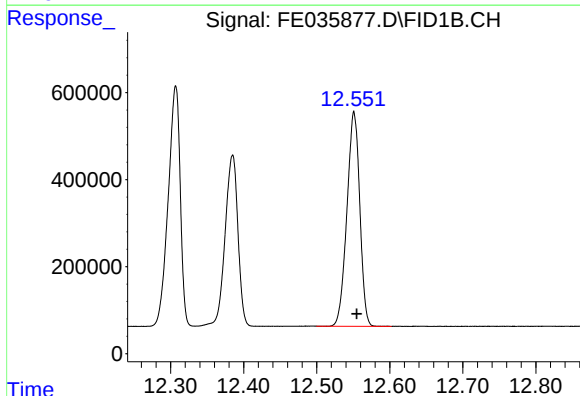
R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 5985038
Conc: 45.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145236BS



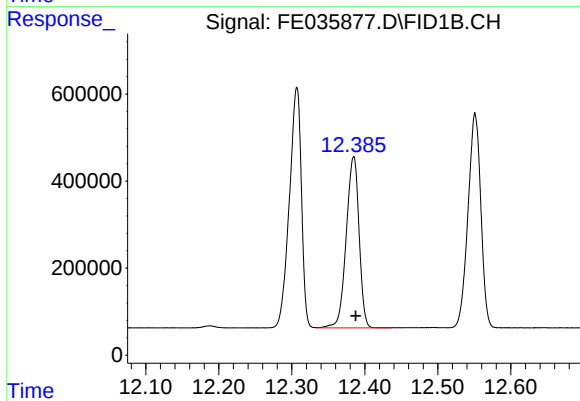
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 6041029
Conc: 50.64 ug/ml



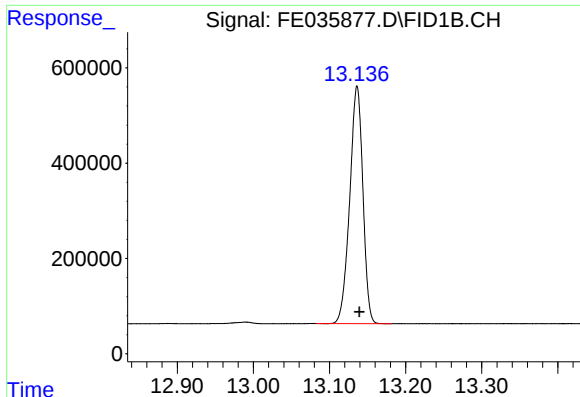
#11 n-Heneicosane (C21)

R.T.: 12.551 min
Delta R.T.: -0.004 min
Response: 6020678
Conc: 50.14 ug/ml



#12 1-chlorooctadecane (SURR)

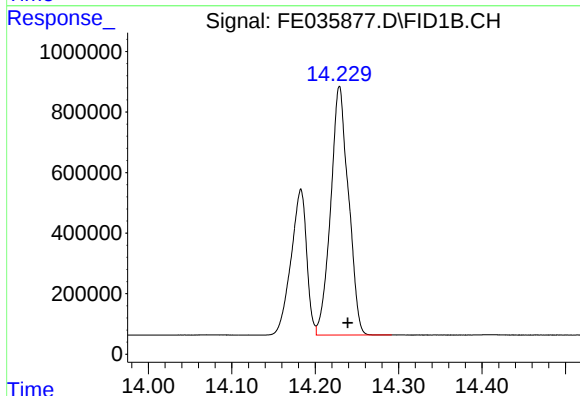
R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 4811749
Conc: 46.00 ug/ml



#13 n-Docosane (C22)

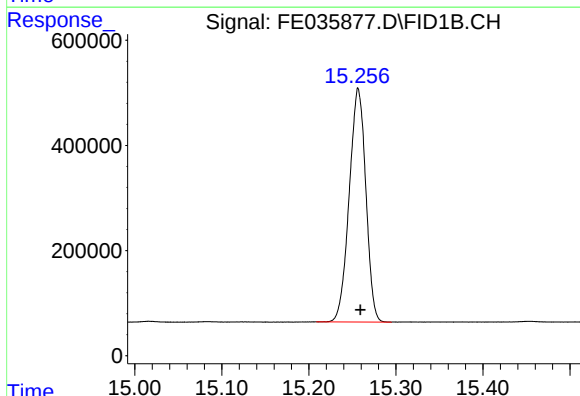
R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 5995454
Conc: 49.78 ug/ml

Instrument :
FID_E
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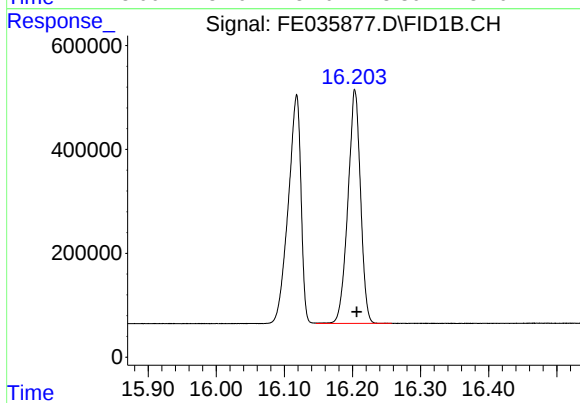
#14 n-Tetracosane (C24)

R.T.: 14.229 min
Delta R.T.: -0.010 min
Response: 12158851
Conc: 100.49 ug/ml



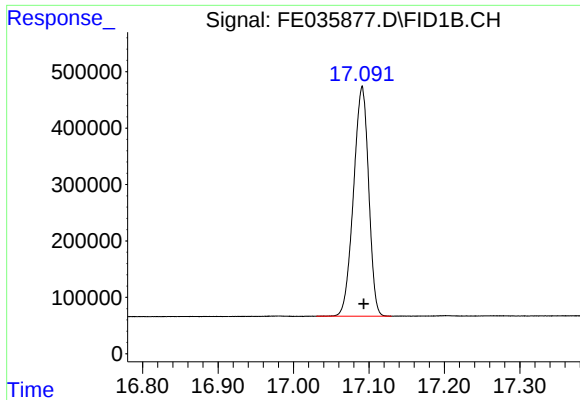
#15 n-Hexacosane (C26)

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 5883614
Conc: 48.62 ug/ml



#16 n-Octacosane (C28)

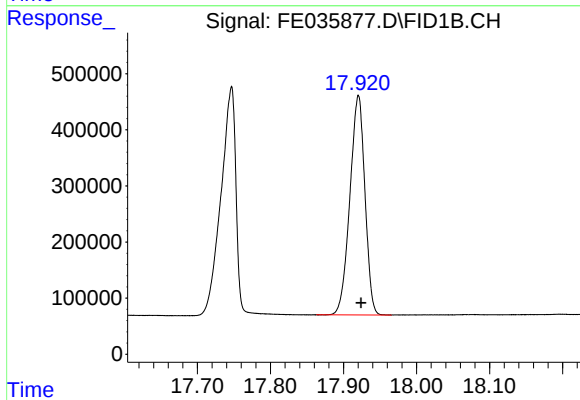
R.T.: 16.204 min
Delta R.T.: -0.003 min
Response: 5796584
Conc: 47.83 ug/ml



#17 n-Tricontane (C30)

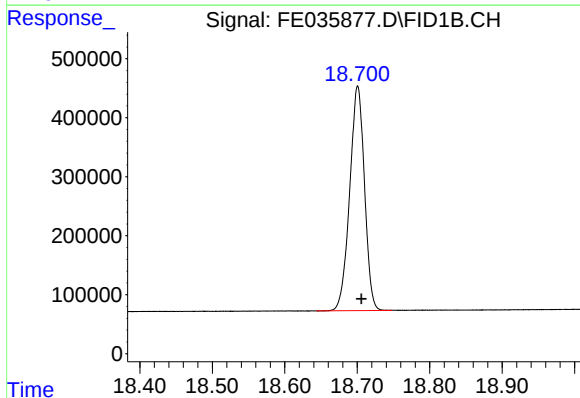
R.T.: 17.091 min
Delta R.T.: -0.002 min
Response: 5673120
Conc: 47.18 ug/ml

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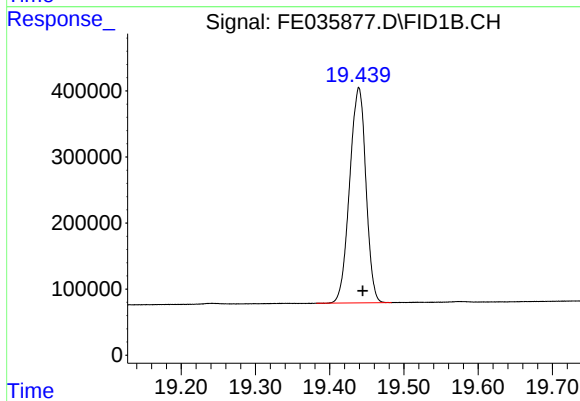
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.003 min
Response: 5591712
Conc: 48.66 ug/ml



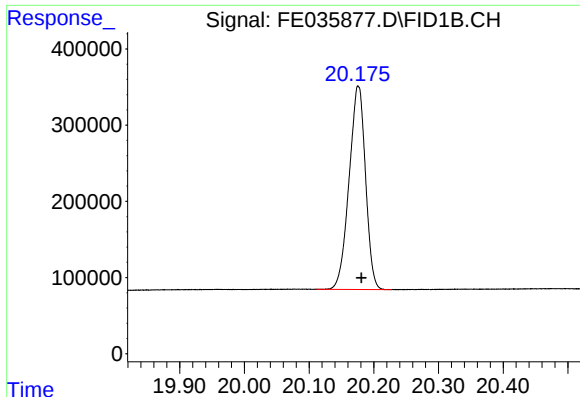
#19 n-Tetratriacontane (C34)

R.T.: 18.701 min
Delta R.T.: -0.005 min
Response: 5392786
Conc: 49.85 ug/ml



#20 n-Hexatriacontane (C36)

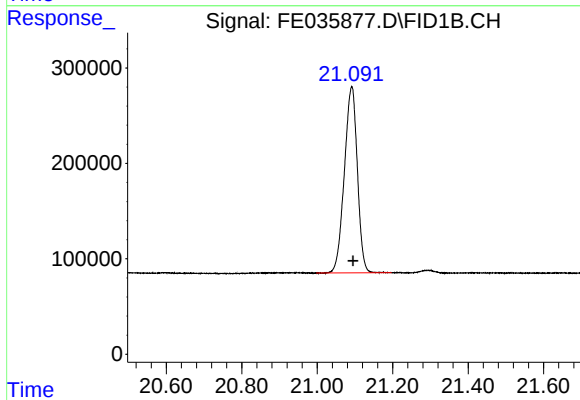
R.T.: 19.439 min
Delta R.T.: -0.005 min
Response: 4967142
Conc: 49.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.176 min
Delta R.T.: -0.005 min
Response: 4708155
Conc: 49.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145236BS



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: -0.003 min
Response: 4667706
Conc: 49.98 ug/ml