

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035368.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 18:47
 Operator : YP\AJ
 Sample : PB143398BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:10:27 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			
12) S 1-chlorooctadecane (S...	12.796	2798737	25.838 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
Target Compounds			
1) T n-Nonane (C9)	3.178	3279478	28.560 ug/ml
2) T n-Decane (C10)	4.234	4051813	35.565 ug/ml
4) T n-Dodecane (C12)	6.240	4677595	39.784 ug/ml
6) T n-Tetradecane (C14)	8.026	5005937	41.947 ug/ml
7) T n-Hexadecane (C16)	9.620	5579561	45.796 ug/ml
8) T n-Octadecane (C18)	11.056	6160411	49.143 ug/ml
10) T n-Eicosane (C20)	12.359	6215438	49.153 ug/ml
11) T n-Heneicosane (C21)	12.968	6250160	49.079 ug/ml
13) T n-Docosane (C22)	13.552	6248415	49.207 ug/ml
14) T n-Tetracosane (C24)	14.649	6262005	49.442 ug/ml
15) T n-Hexacosane (C26)	15.664	6218980	50.154 ug/ml
16) T n-Octacosane (C28)	16.610	6039512	50.389 ug/ml
17) T n-Tricontane (C30)	17.491	5802326	51.229 ug/ml
18) T n-Dotriacontane (C32)	18.319	5469070	53.708 ug/ml
19) T n-Tetratriacontane (C34)	19.099	5120686	57.390 ug/ml
20) T n-Hexatriacontane (C36)	19.835	4764751	62.764 ug/ml
21) T n-Octatriacontane (C38)	20.536	4415440	66.866 ug/ml
22) T n-Tetracontane (C40)	21.348	3938764	64.393 ug/ml

(f)=RT Delta > 1/2 Window

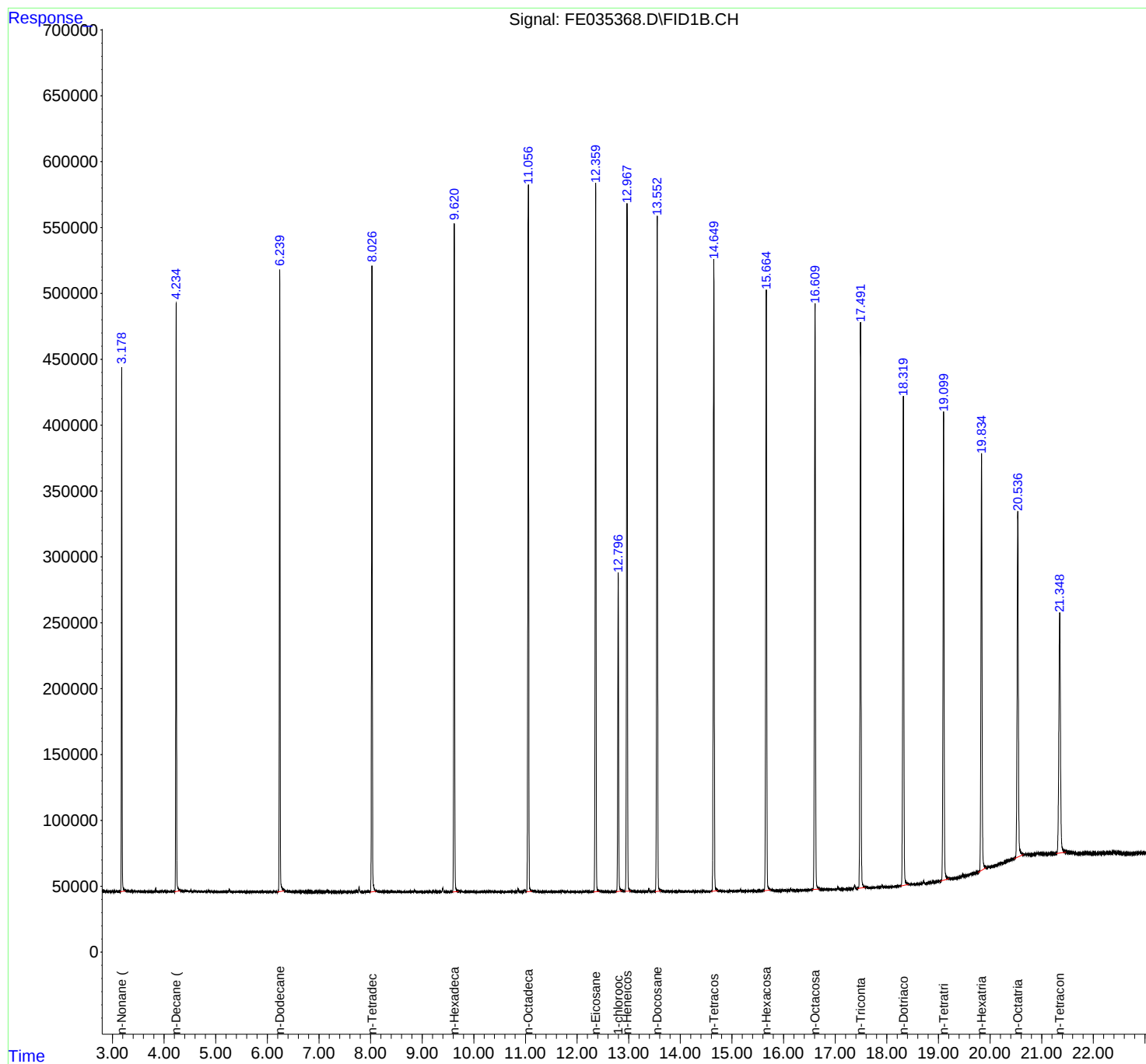
(m)=manual int.

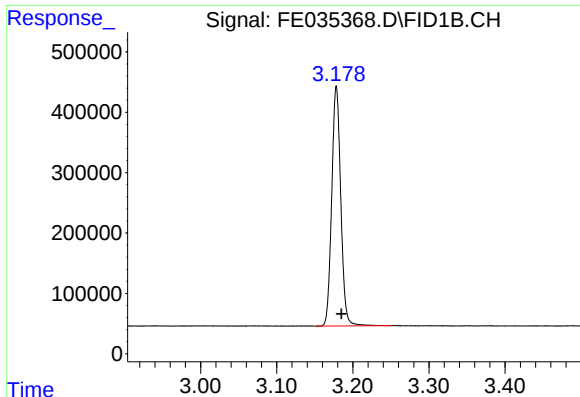
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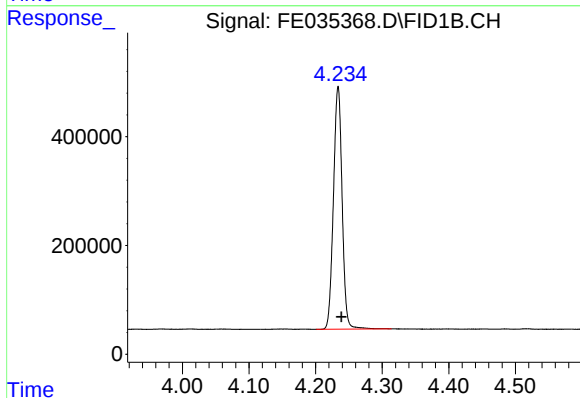




#1 n-Nonane (C9)

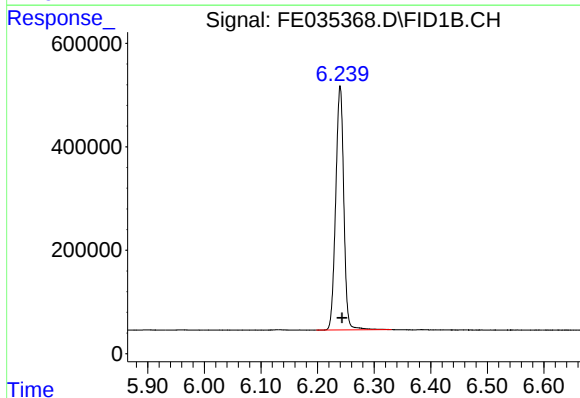
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 3279478
Conc: 28.56 ug/ml

Instrument :
FID_E
ClientSampleId :



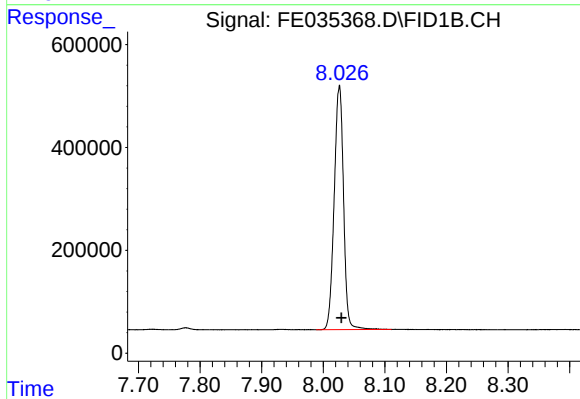
#2 n-Decane (C10)

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 4051813
Conc: 35.57 ug/ml



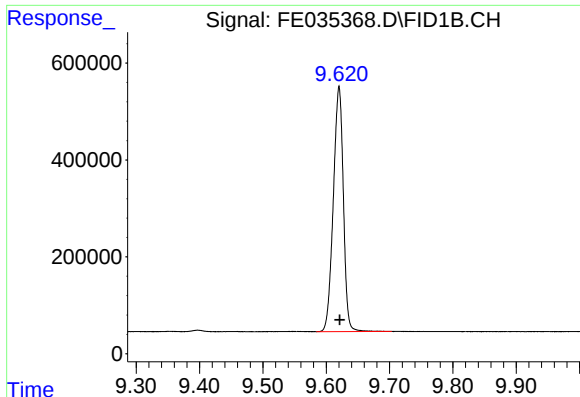
#4 n-Dodecane (C12)

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 4677595
Conc: 39.78 ug/ml



#6 n-Tetradecane (C14)

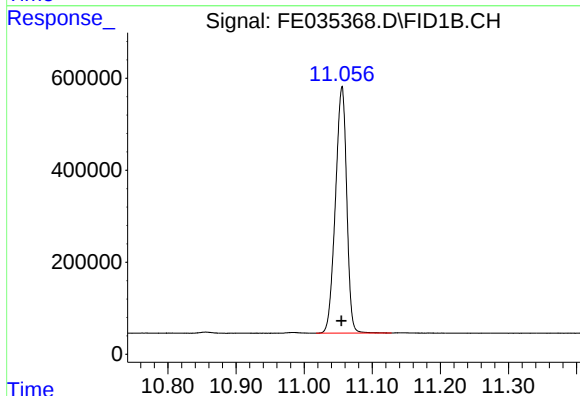
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 5005937
Conc: 41.95 ug/ml



#7 n-Hexadecane (C16)

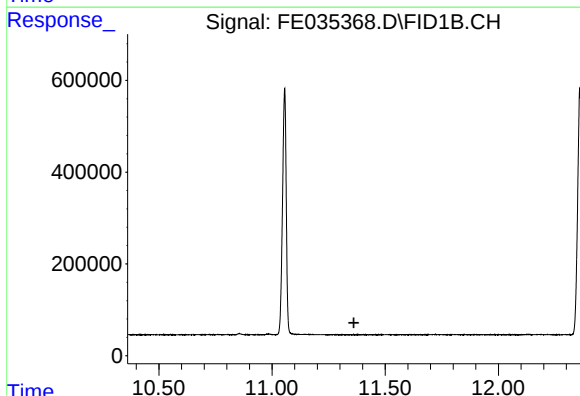
R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 5579561
Conc: 45.80 ug/ml

Instrument :
FID_E
ClientSampleId :



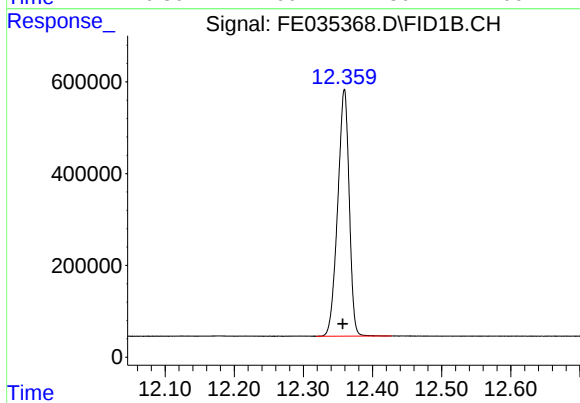
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 6160411
Conc: 49.14 ug/ml



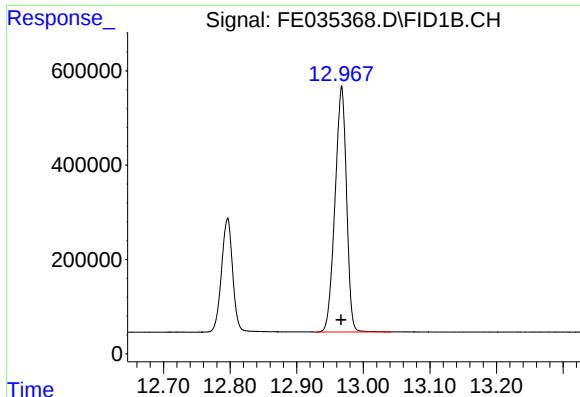
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.362 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

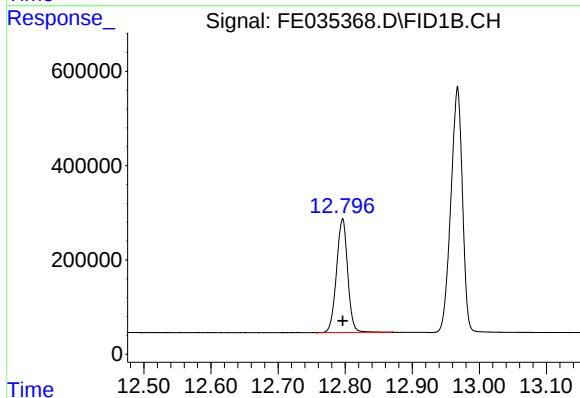
R.T.: 12.359 min
Delta R.T.: 0.002 min
Response: 6215438
Conc: 49.15 ug/ml



#11 n-Heneicosane (C21)

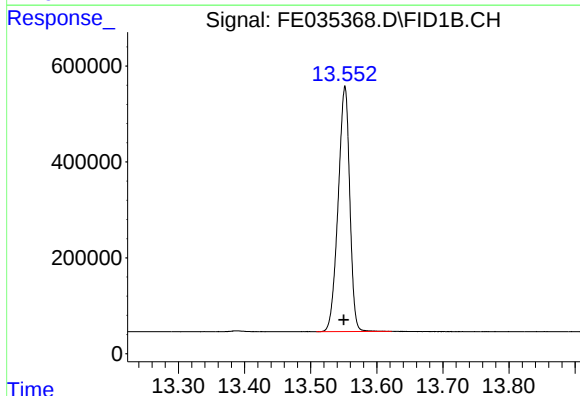
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 6250160
Conc: 49.08 ug/ml

Instrument :
FID_E
ClientSampleId :



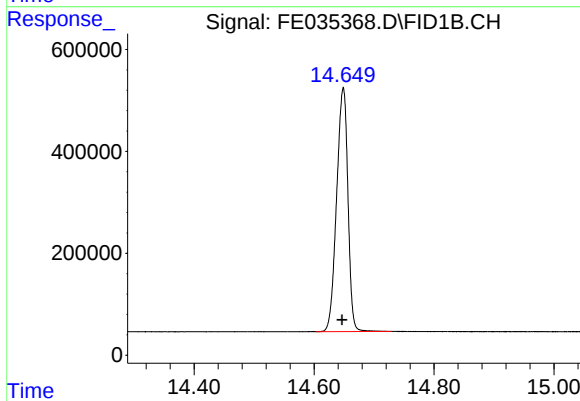
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: 0.000 min
Response: 2798737
Conc: 25.84 ug/ml



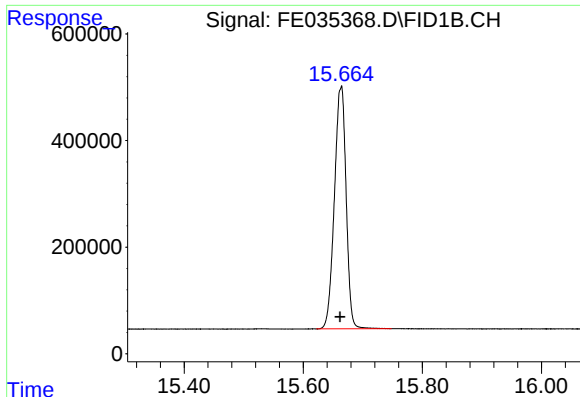
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: 0.002 min
Response: 6248415
Conc: 49.21 ug/ml



#14 n-Tetracosane (C24)

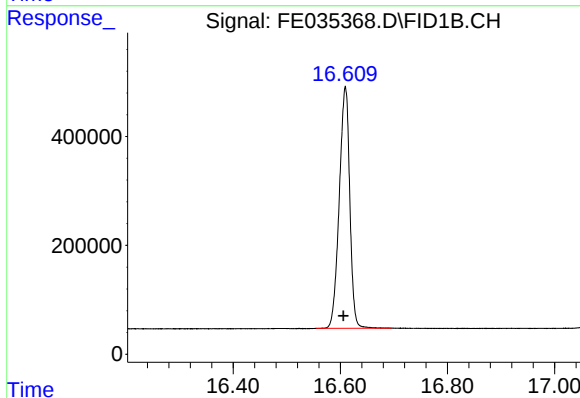
R.T.: 14.649 min
Delta R.T.: 0.002 min
Response: 6262005
Conc: 49.44 ug/ml



#15 n-Hexacosane (C26)

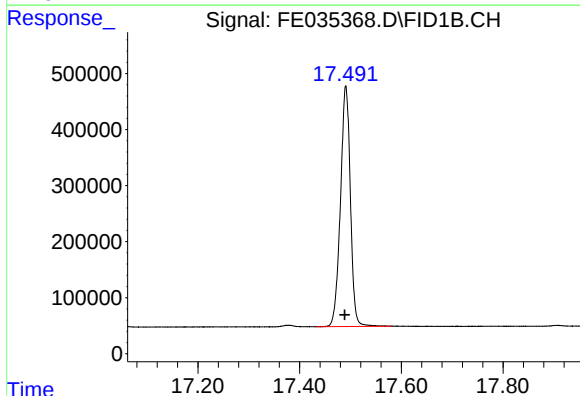
R.T.: 15.664 min
Delta R.T.: 0.002 min
Response: 6218980
Conc: 50.15 ug/ml

Instrument :
FID_E
ClientSampleId :



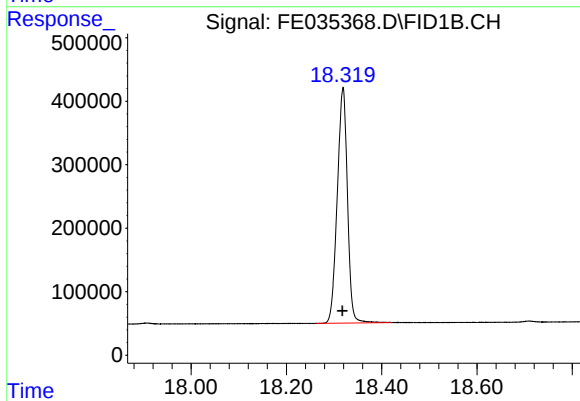
#16 n-Octacosane (C28)

R.T.: 16.610 min
Delta R.T.: 0.004 min
Response: 6039512
Conc: 50.39 ug/ml



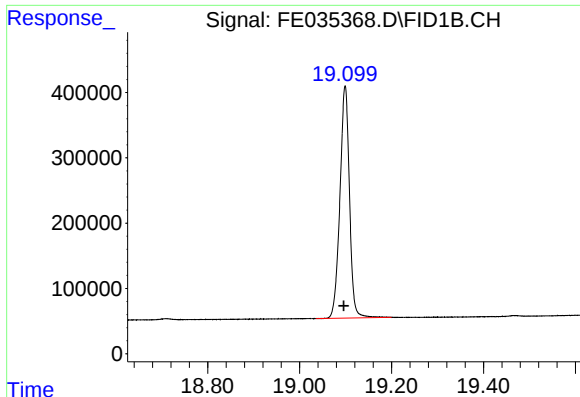
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: 0.002 min
Response: 5802326
Conc: 51.23 ug/ml



#18 n-Dotriacontane (C32)

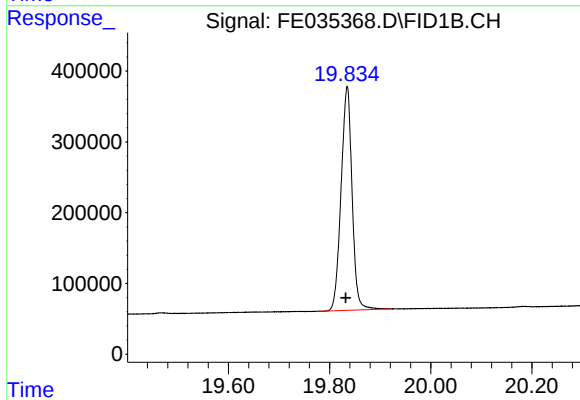
R.T.: 18.319 min
Delta R.T.: 0.001 min
Response: 5469070
Conc: 53.71 ug/ml



#19 n-Tetratriacontane (C34)

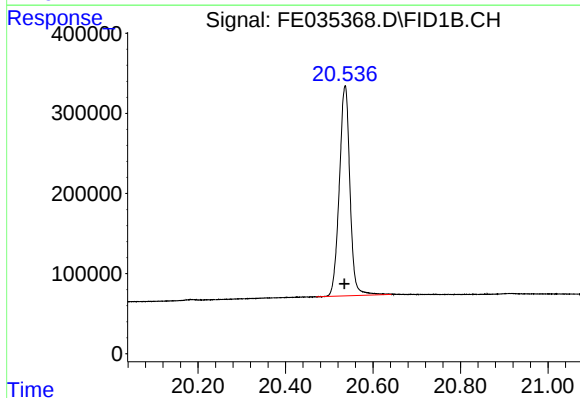
R.T.: 19.099 min
Delta R.T.: 0.003 min
Response: 5120686
Conc: 57.39 ug/ml

Instrument :
FID_E
ClientSampleId :



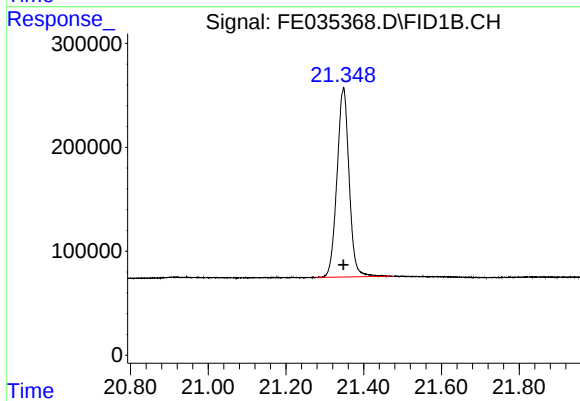
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 4764751
Conc: 62.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: 0.002 min
Response: 4415440
Conc: 66.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: 0.000 min
Response: 3938764
Conc: 64.39 ug/ml