

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056412.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2021 1:12
 Operator : AJ\MA
 Sample : M4340-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TH-EDMSD

Integration File: sample.E
 Quant Time: Oct 27 02:21:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.624	3003067	24.254 ug/ml
Spiked Amount 50.000		Recovery =	48.51%
12) S 1-chlorooctadecane (S...	13.054	2275648	23.650 ug/ml
Spiked Amount 50.000		Recovery =	47.30%
Target Compounds			
1) T n-Nonane (C9)	3.388	3727932	34.443 ug/ml
2) T n-Decane (C10)	4.452	4321861	40.122 ug/ml
3) T A~Naphthalene (C11.7)	6.040	4805721	39.417 ug/ml
4) T n-Dodecane (C12)	6.468	4685123	42.500 ug/ml
5) T A~2-methylnaphthalene...	7.097	4777271	39.011 ug/ml
6) T n-Tetradecane (C14)	8.264	4925051	43.869 ug/ml
7) T n-Hexadecane (C16)	9.864	5646122	49.663 ug/ml
8) T n-Octadecane (C18)	11.305	5510181	47.153 ug/ml
10) T n-Eicosane (C20)	12.612	5286593	45.999 ug/ml
11) T n-Heneicosane (C21)	13.222	5200913	45.256 ug/ml
13) T n-Docosane (C22)	13.807	5077801	45.102 ug/ml
14) T n-Tetracosane (C24)	14.904	9049981	82.121 ug/ml
15) T n-Hexacosane (C26)	15.926	4604473	43.626 ug/ml
16) T n-Octacosane (C28)	16.871	4466639	43.061 ug/ml
17) T n-Tricontane (C30)	17.757	4172297	40.270 ug/ml
18) T n-Dotriacontane (C32)	18.584	4044002	42.209 ug/ml
19) T n-Tetratriacontane (C34)	19.363	3907572	44.551 ug/ml
20) T n-Hexatriacontane (C36)	20.098	3803918	46.473 ug/ml
21) T n-Octatriacontane (C38)	20.835	3576386	44.718 ug/ml
22) T n-Tetracontane (C40)	21.751	3688281	44.766 ug/ml

(f)=RT Delta > 1/2 Window

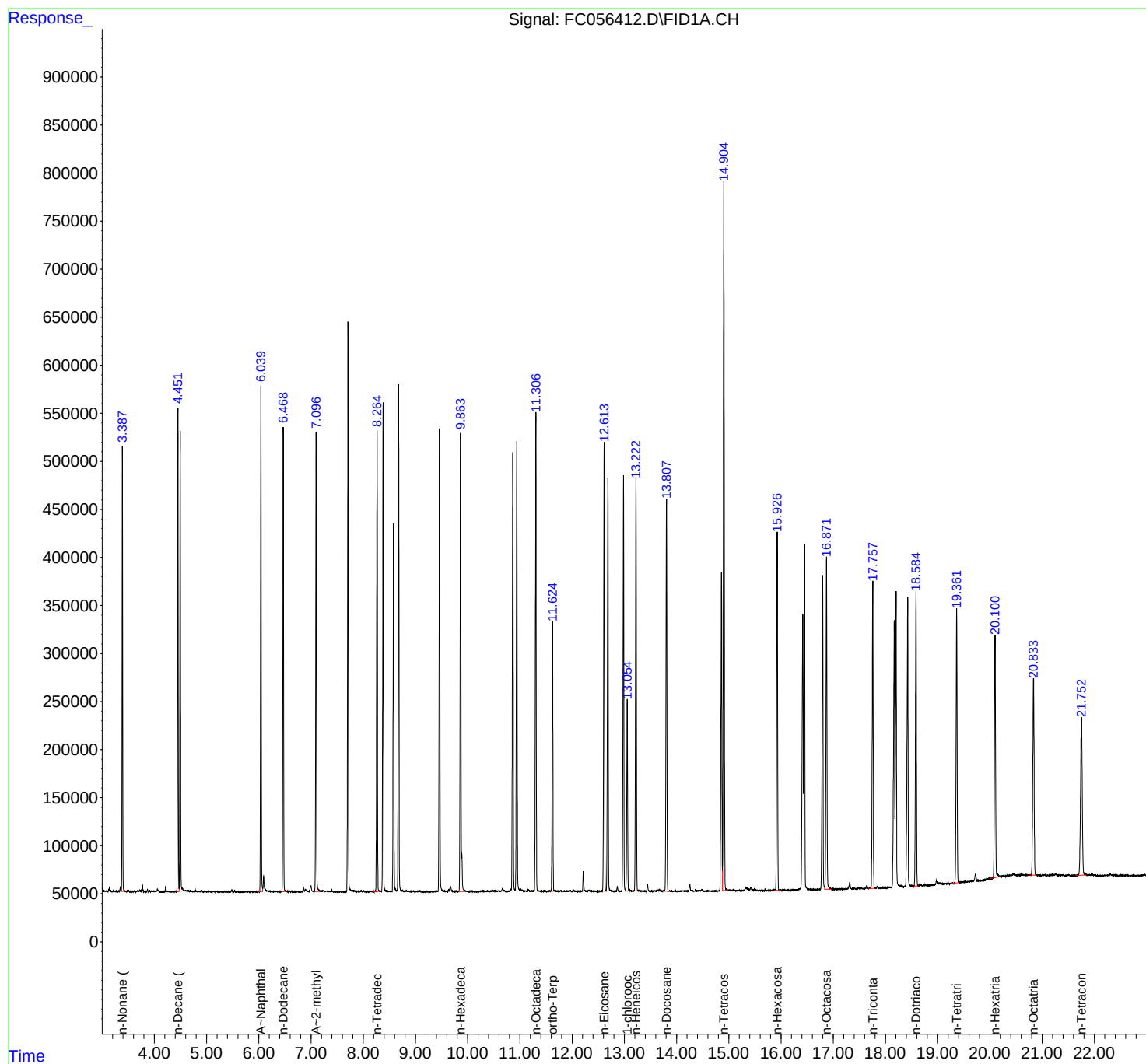
(m)=manual int.

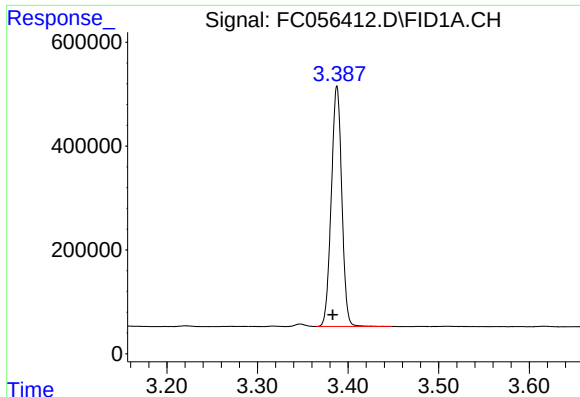
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
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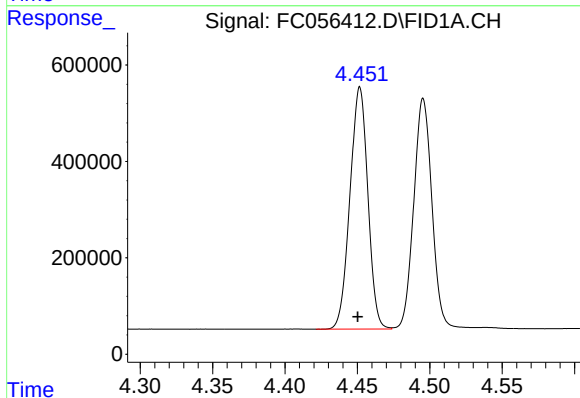




#1 n-Nonane (C9)

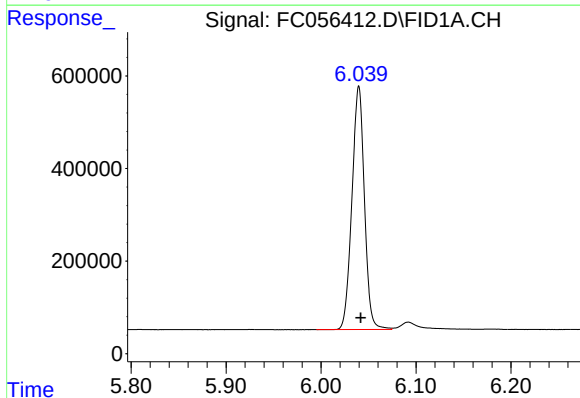
R.T.: 3.388 min
Delta R.T.: 0.005 min
Response: 3727932
Conc: 34.44 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMSD



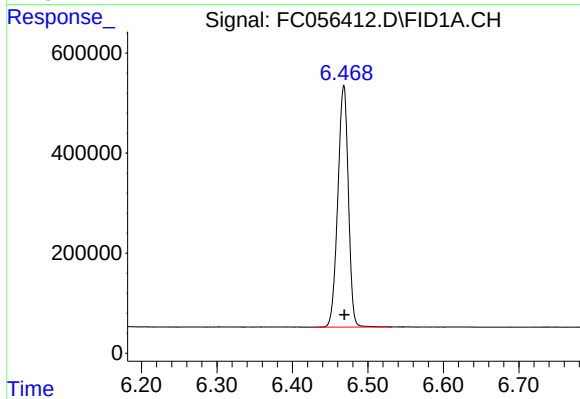
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: 0.001 min
Response: 4321861
Conc: 40.12 ug/ml



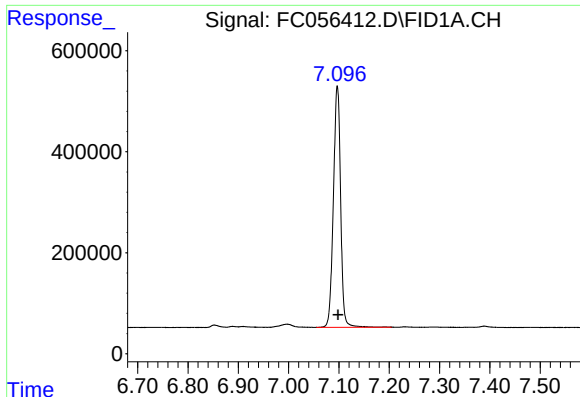
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 4805721
Conc: 39.42 ug/ml



#4 n-Dodecane (C12)

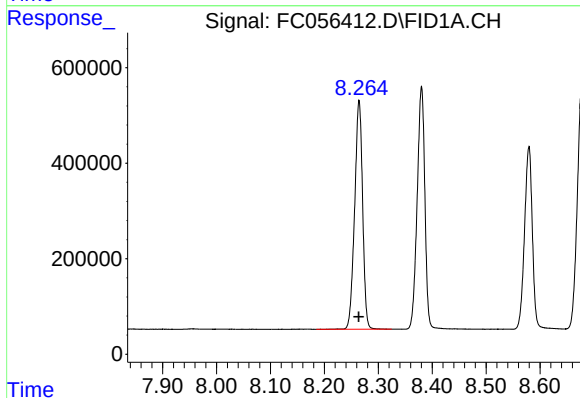
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4685123
Conc: 42.50 ug/ml



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

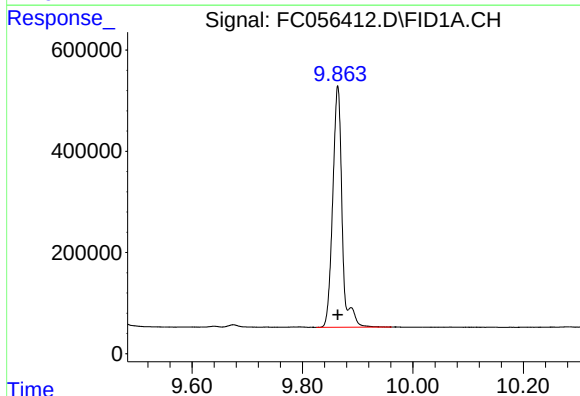
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 4777271
Conc: 39.01 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMSD



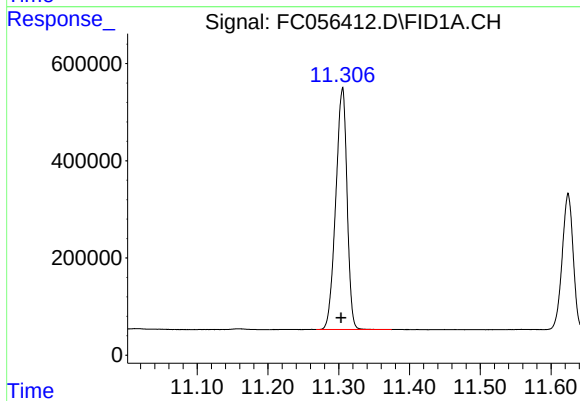
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 4925051
Conc: 43.87 ug/ml



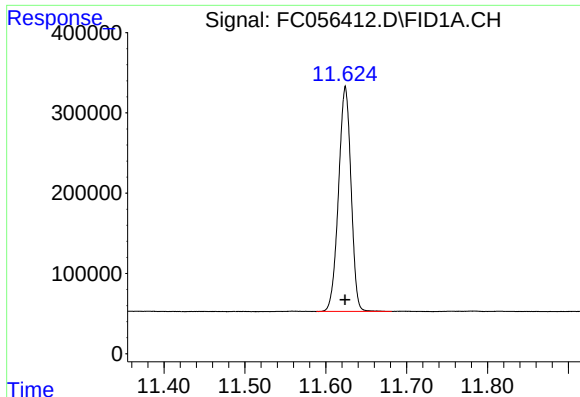
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 5646122
Conc: 49.66 ug/ml



#8 n-Octadecane (C18)

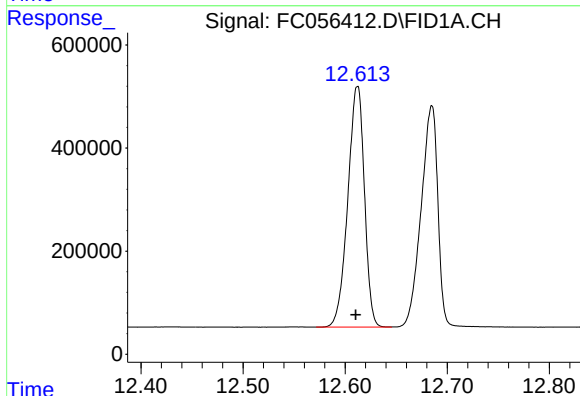
R.T.: 11.305 min
Delta R.T.: 0.001 min
Response: 5510181
Conc: 47.15 ug/ml



#9 ortho-Terphenyl (SURR)

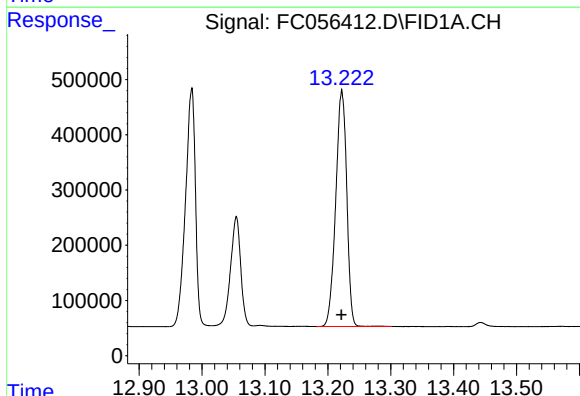
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 3003067
Conc: 24.25 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMSD



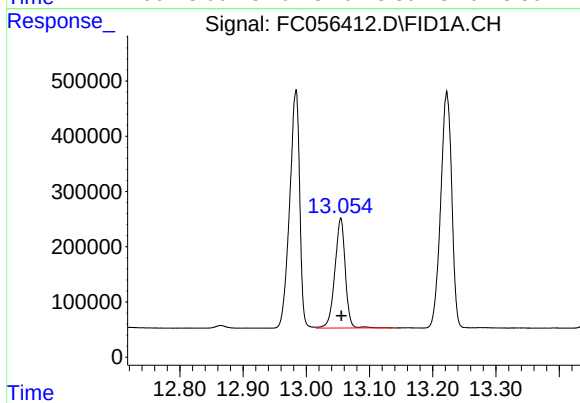
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.001 min
Response: 5286593
Conc: 46.00 ug/ml



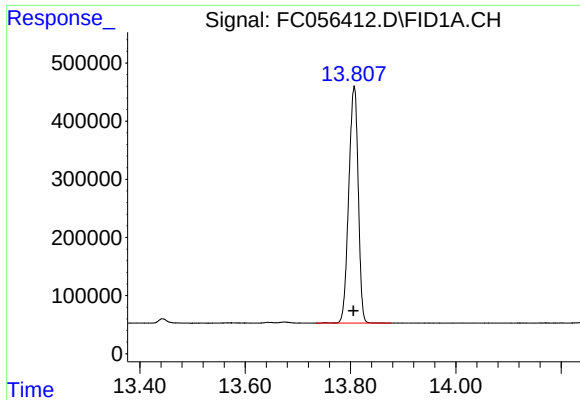
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 5200913
Conc: 45.26 ug/ml



#12 1-chlorooctadecane (SURR)

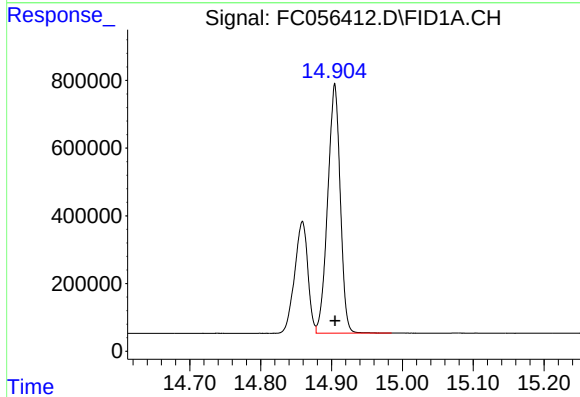
R.T.: 13.054 min
Delta R.T.: -0.001 min
Response: 2275648
Conc: 23.65 ug/ml



#13 n-Docosane (C22)

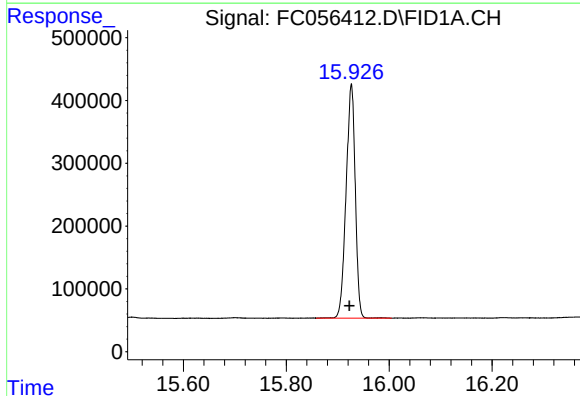
R.T.: 13.807 min
Delta R.T.: 0.001 min
Response: 5077801
Conc: 45.10 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMSD



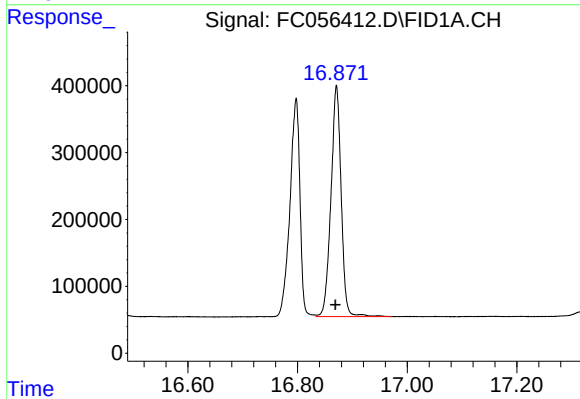
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 9049981
Conc: 82.12 ug/ml



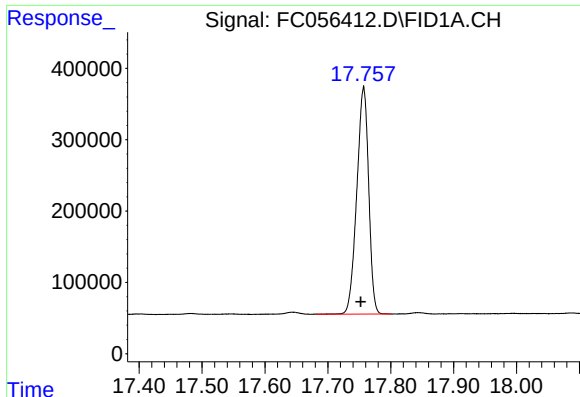
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.004 min
Response: 4604473
Conc: 43.63 ug/ml



#16 n-Octacosane (C28)

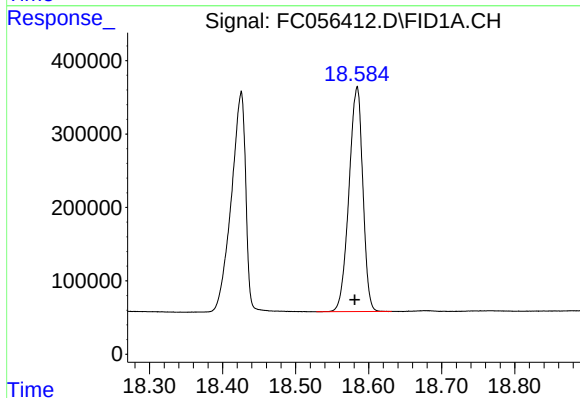
R.T.: 16.871 min
Delta R.T.: 0.002 min
Response: 4466639
Conc: 43.06 ug/ml



#17 n-Tricontane (C30)

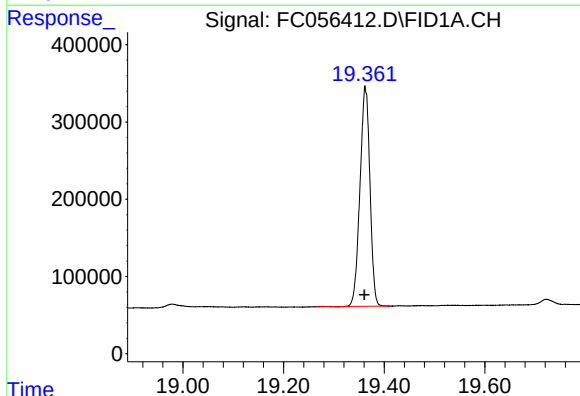
R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 4172297
Conc: 40.27 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMSD



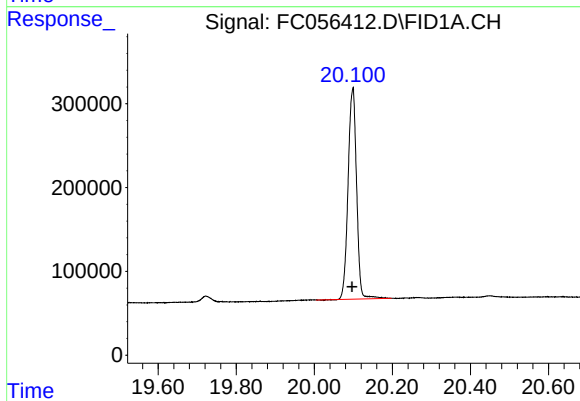
#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: 0.003 min
Response: 4044002
Conc: 42.21 ug/ml



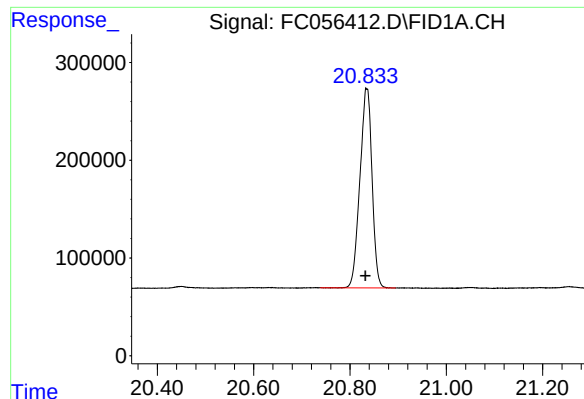
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min
Delta R.T.: 0.002 min
Response: 3907572
Conc: 44.55 ug/ml



#20 n-Hexatriacontane (C36)

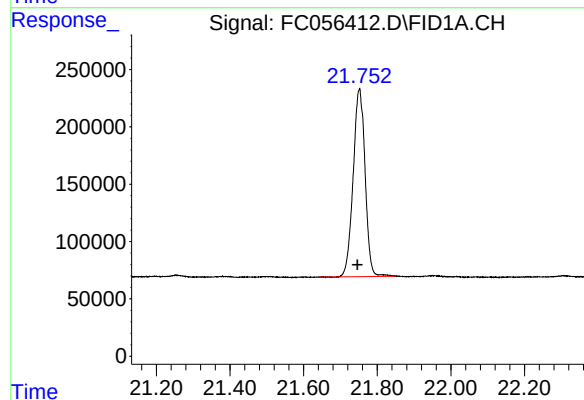
R.T.: 20.098 min
Delta R.T.: 0.001 min
Response: 3803918
Conc: 46.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.003 min
Response: 3576386
Conc: 44.72 ug/ml

Instrument :
FID_C
ClientSampleId :
TH-EDMSD



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.004 min
Response: 3688281
Conc: 44.77 ug/ml