

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032420AL\
 Data File : FC046477.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 16:52
 Operator : DD\AJ
 Sample : L2020-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 00:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.759	5252232	48.272 ug/ml
Spiked Amount 50.000		Recovery =	96.54%
12) S 1-chlorooctadecane (S...	13.173	4366218	50.665 ug/ml
Spiked Amount 50.000		Recovery =	101.33%
Target Compounds			
1) T n-Nonane (C9)	3.543	3236757	34.031 ug/ml
2) T n-Decane (C10)	4.610	3752166	39.346 ug/ml
3) T A~Naphthalene (C11.7)	6.206	4428749	44.508 ug/ml
4) T n-Dodecane (C12)	6.616	4204201	43.367 ug/ml
5) T A~2-methylnaphthalene...	7.257	4760530	47.272 ug/ml
6) T n-Tetradecane (C14)	8.401	4764456	48.856 ug/ml
7) T n-Hexadecane (C16)	9.992	4929743	49.940 ug/ml
8) T n-Octadecane (C18)	11.426	5034405	49.738 ug/ml
10) T n-Eicosane (C20)	12.729	4978416	48.698 ug/ml
11) T n-Heneicosane (C21)	13.336	4947679	47.987 ug/ml
13) T n-Docosane (C22)	13.920	4955400	48.273 ug/ml
14) T n-Tetracosane (C24)	15.015	4016871	38.913 ug/ml
15) T n-Hexacosane (C26)	16.035	5003449	48.766 ug/ml
16) T n-Octacosane (C28)	16.977	5547037	54.503 ug/ml
17) T n-Tricontane (C30)	17.862	5350145	54.608 ug/ml
18) T n-Dotriacontane (C32)	18.689	4739646	56.532 ug/ml
19) T n-Tetratriacontane (C34)	19.468	4062648	56.704 ug/ml
20) T n-Hexatriacontane (C36)	20.203	3524540	50.312 ug/ml
21) T n-Octatriacontane (C38)	20.965	3027602	47.979 ug/ml
22) T n-Tetracontane (C40)	21.922	2884181	41.680 ug/ml

(f)=RT Delta > 1/2 Window

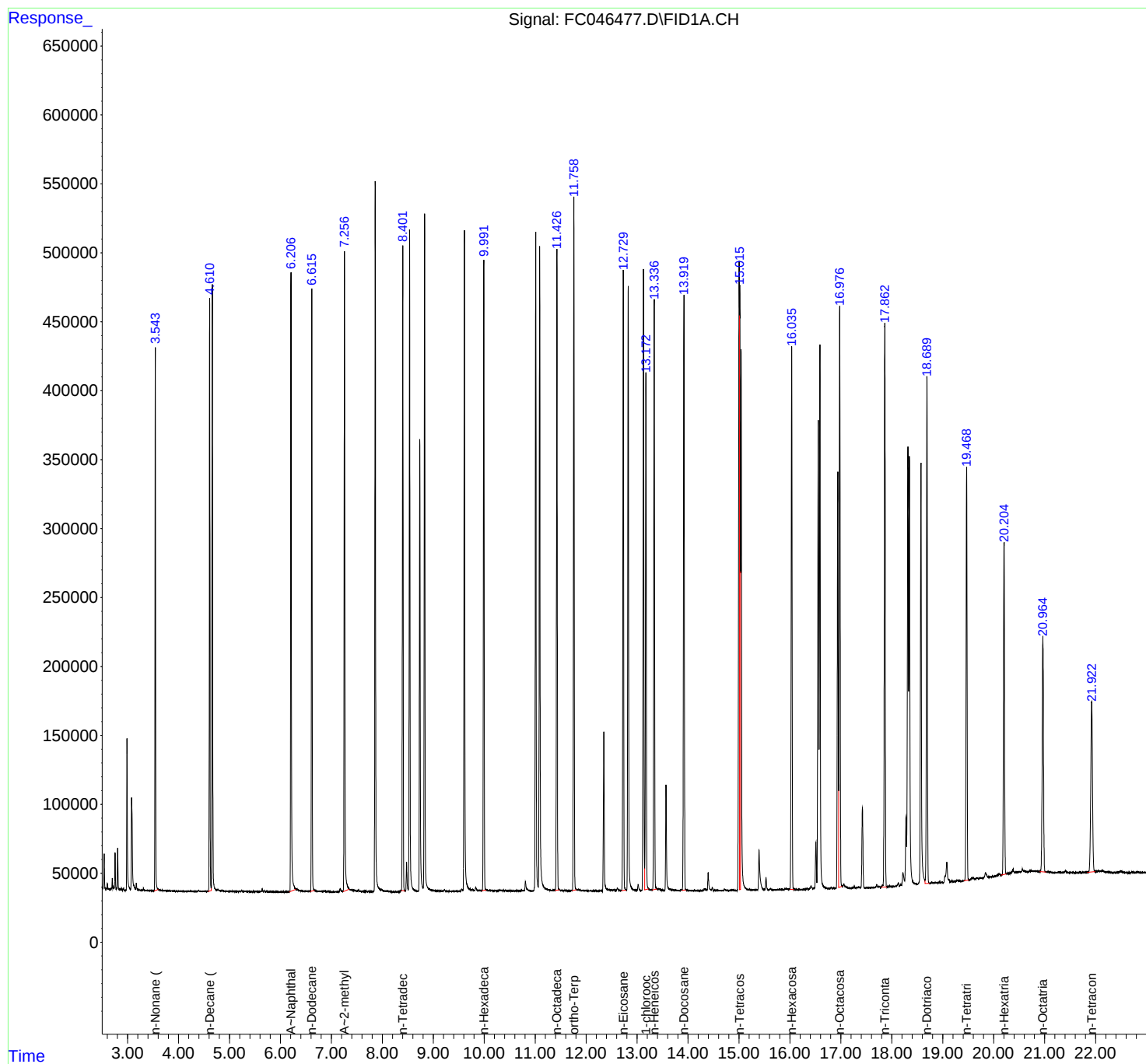
(m)=manual int.

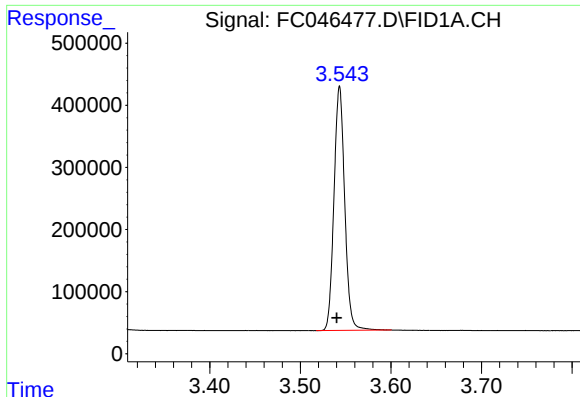
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032420AL\
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Operator : DD\AJ
Sample : L2020-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :

Integration File: autoint1.e
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QLast Update : Tue Mar 24 12:45:07 2020
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

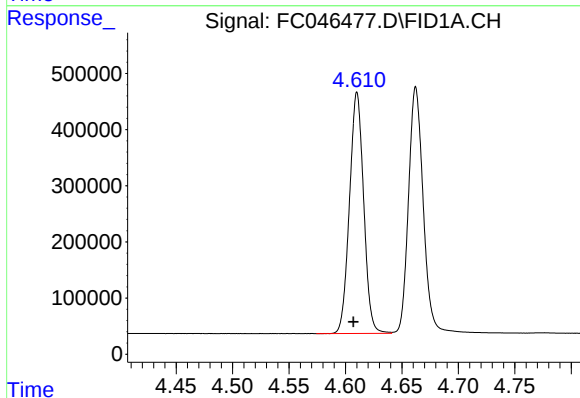




#1 n-Nonane (C9)

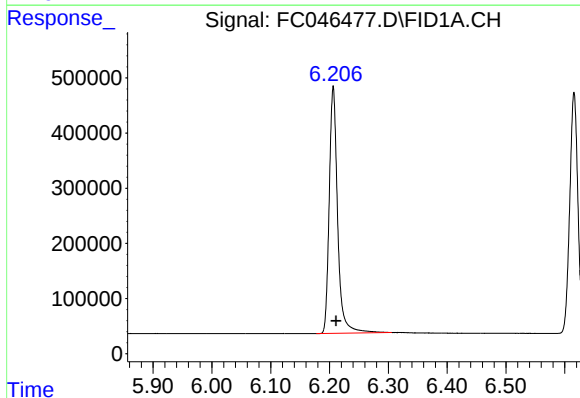
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 3236757
Conc: 34.03 ug/ml

Instrument :
FID_C
ClientSampleId :



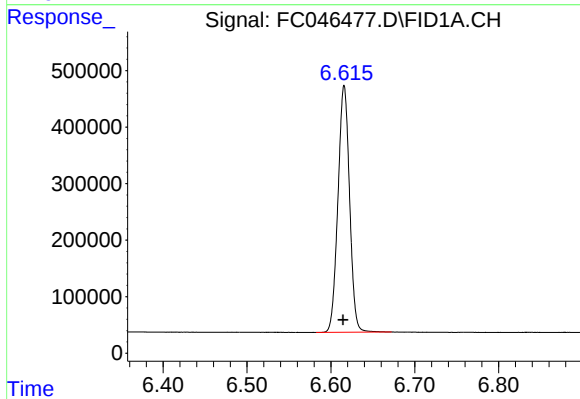
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 3752166
Conc: 39.35 ug/ml



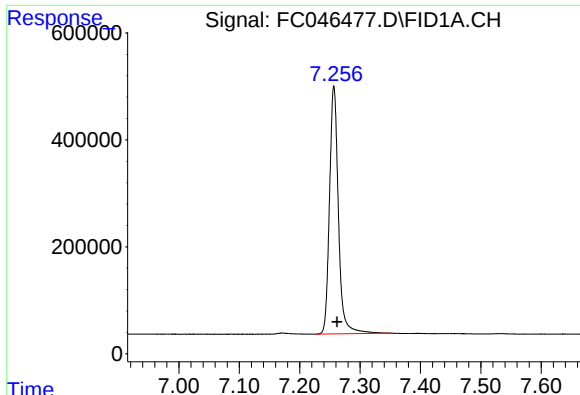
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 4428749
Conc: 44.51 ug/ml



#4 n-Dodecane (C12)

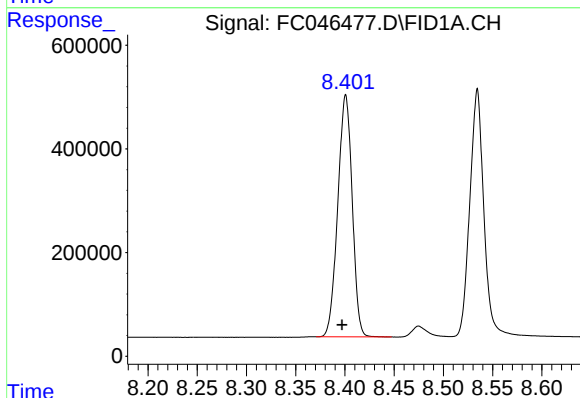
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 4204201
Conc: 43.37 ug/ml



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

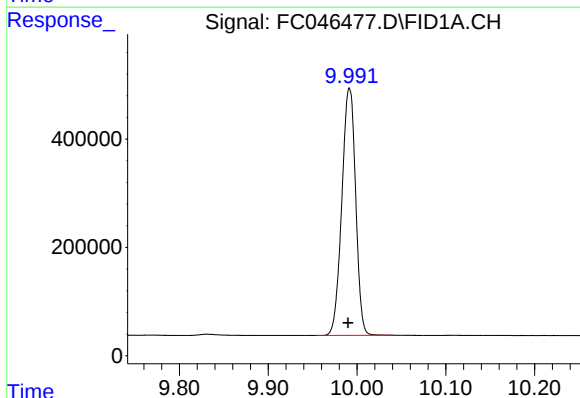
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 4760530
Conc: 47.27 ug/ml

Instrument :
FID_C
ClientSampleId :



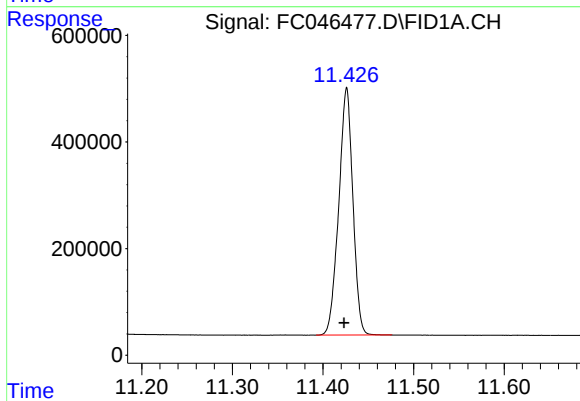
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 4764456
Conc: 48.86 ug/ml



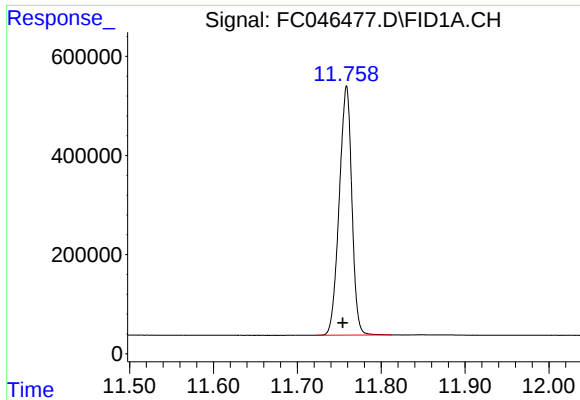
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4929743
Conc: 49.94 ug/ml



#8 n-Octadecane (C18)

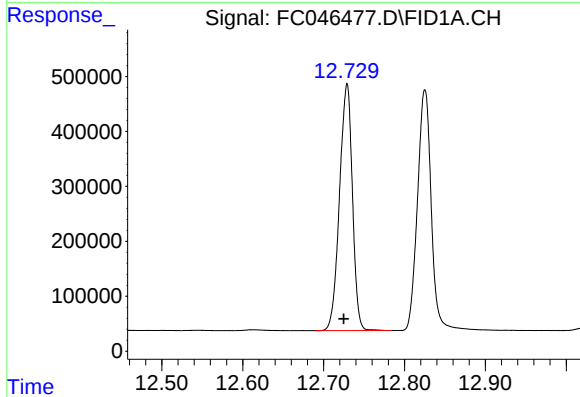
R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 5034405
Conc: 49.74 ug/ml



#9 ortho-Terphenyl (SURR)

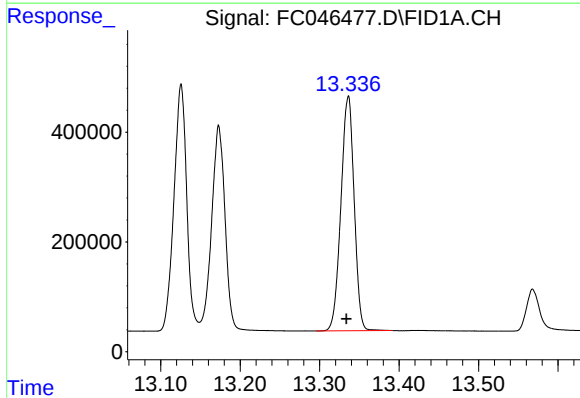
R.T.: 11.759 min
Delta R.T.: 0.004 min
Response: 5252232
Conc: 48.27 ug/ml

Instrument :
FID_C
ClientSampleId :



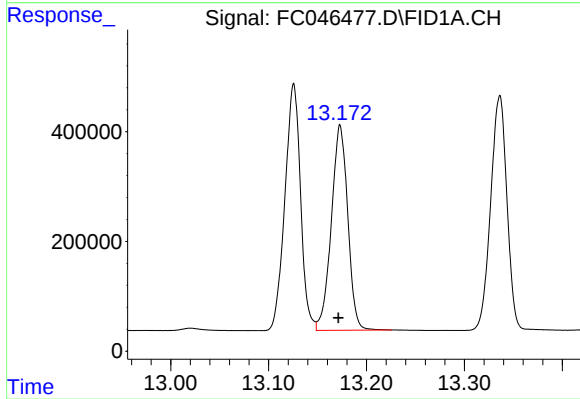
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 4978416
Conc: 48.70 ug/ml



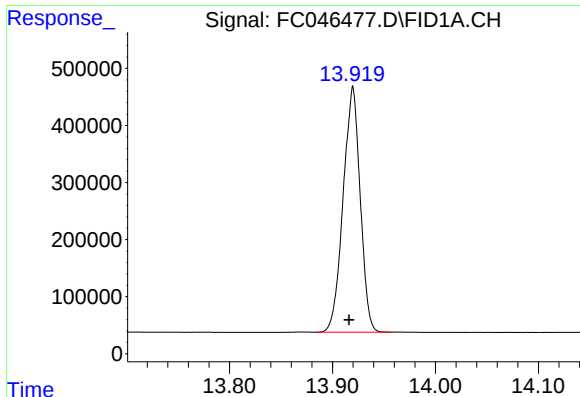
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: 0.002 min
Response: 4947679
Conc: 47.99 ug/ml



#12 1-chlorooctadecane (SURR)

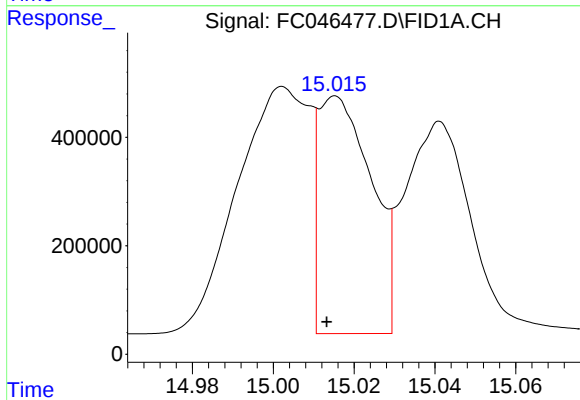
R.T.: 13.173 min
Delta R.T.: 0.002 min
Response: 4366218
Conc: 50.67 ug/ml



#13 n-Docosane (C22)

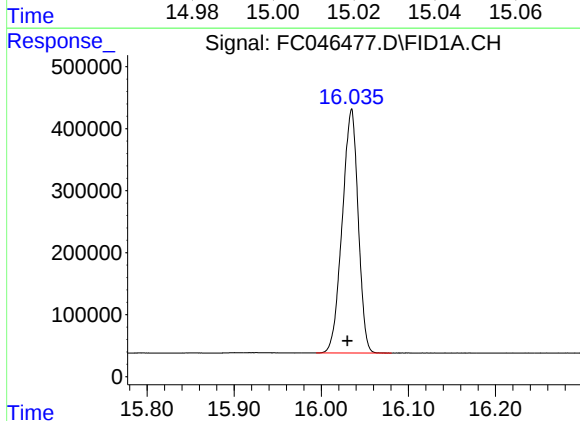
R.T.: 13.920 min
Delta R.T.: 0.004 min
Response: 4955400
Conc: 48.27 ug/ml

Instrument :
FID_C
ClientSampleId :



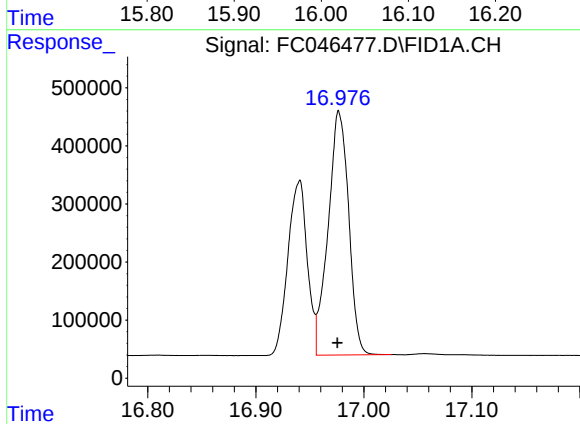
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 4016871
Conc: 38.91 ug/ml



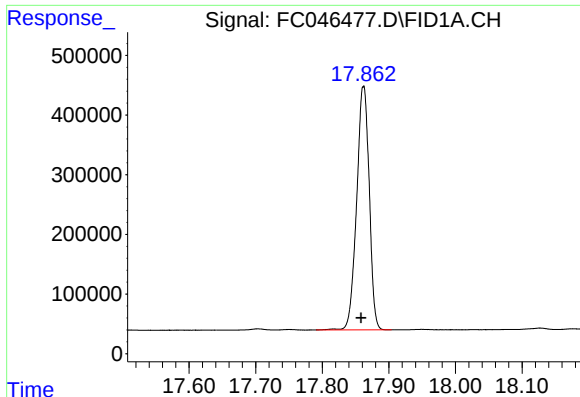
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 5003449
Conc: 48.77 ug/ml



#16 n-Octacosane (C28)

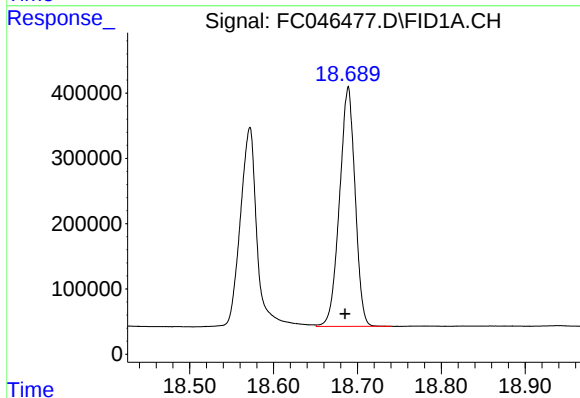
R.T.: 16.977 min
Delta R.T.: 0.001 min
Response: 5547037
Conc: 54.50 ug/ml



#17 n-Tricontane (C30)

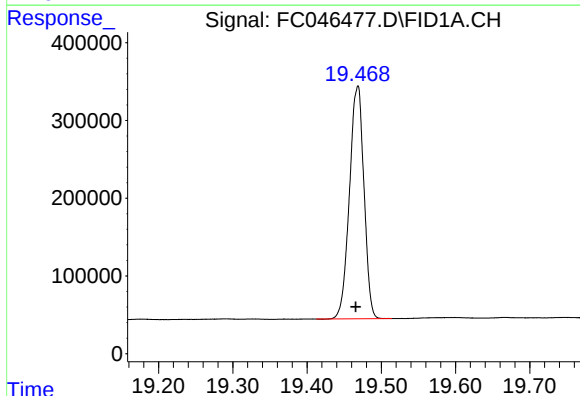
R.T.: 17.862 min
Delta R.T.: 0.004 min
Response: 5350145
Conc: 54.61 ug/ml

Instrument :
FID_C
ClientSampleId :



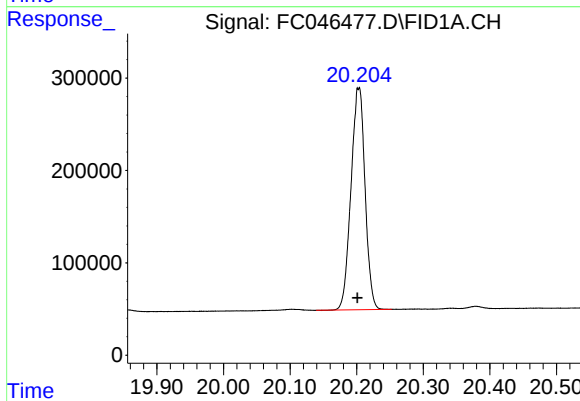
#18 n-Dotriacontane (C32)

R.T.: 18.689 min
Delta R.T.: 0.004 min
Response: 4739646
Conc: 56.53 ug/ml



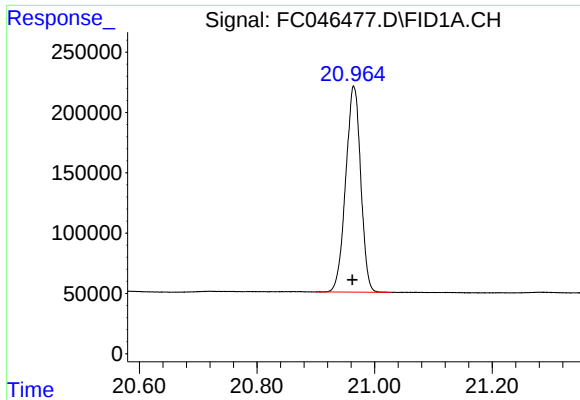
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: 0.003 min
Response: 4062648
Conc: 56.70 ug/ml



#20 n-Hexatriacontane (C36)

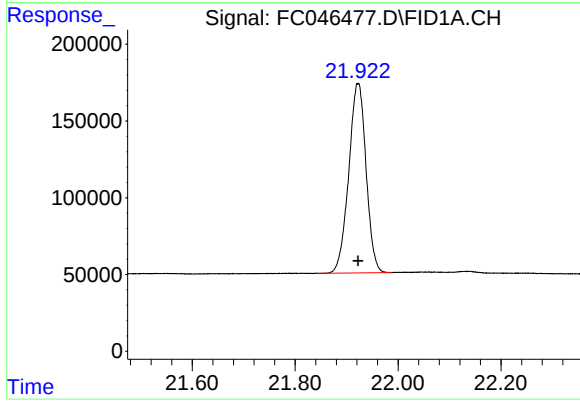
R.T.: 20.203 min
Delta R.T.: 0.002 min
Response: 3524540
Conc: 50.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.965 min
Delta R.T.: 0.002 min
Response: 3027602
Conc: 47.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: 0.000 min
Response: 2884181
Conc: 41.68 ug/ml