

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038473.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 18:04
 Operator : AJ\SJ
 Sample : K1025-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:09:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.269	1975131	15.151 ug/ml
Spiked Amount 50.000		Recovery =	30.30%
12) S 1-chlorooctadecane (S...	12.712	1548721	15.361 ug/ml
Spiked Amount 50.000		Recovery =	30.72%
Target Compounds			
1) T n-Nonane (C9)	3.107	750753	7.219 ug/ml
2) T n-Decane (C10)	4.164	880369	8.406 ug/ml
3) T A~Naphthalene (C11.7)	5.726	978252	8.328 ug/ml
4) T n-Dodecane (C12)	6.168	1056933	9.790 ug/ml
5) T A~2-methylnaphthalene...	6.774	1169050	9.949 ug/ml
6) T n-Tetradecane (C14)	7.950	1174516	10.516 ug/ml
7) T n-Hexadecane (C16)	9.539	1197879	10.384 ug/ml
8) T n-Octadecane (C18)	10.971	1223276	10.120 ug/ml
10) T n-Eicosane (C20)	12.273	1215724	10.122 ug/ml
11) T n-Heneicosane (C21)	12.882	1224307	10.551 ug/ml
13) T n-Docosane (C22)	13.466	1264563	10.942 ug/ml
14) T n-Tetracosane (C24)	14.564	1257703	10.954 ug/ml
15) T n-Hexacosane (C26)	15.581	1334822	11.866 ug/ml
16) T n-Octacosane (C28)	16.527	1602100	14.253 ug/ml
17) T n-Tricontane (C30)	17.412	1680314	15.310 ug/ml
18) T n-Dotriacontane (C32)	18.243	2024495	19.766 ug/ml
19) T n-Tetratriacontane (C34)	19.023	3547980	40.260 ug/ml
20) T n-Hexatriacontane (C36)	19.759	4386099	55.986 ug/ml
21) T n-Octatriacontane (C38)	20.463	4103534	53.029 ug/ml
22) T n-Tetracontane (C40)	21.265	1541070	17.635 ug/ml

(f)=RT Delta > 1/2 Window

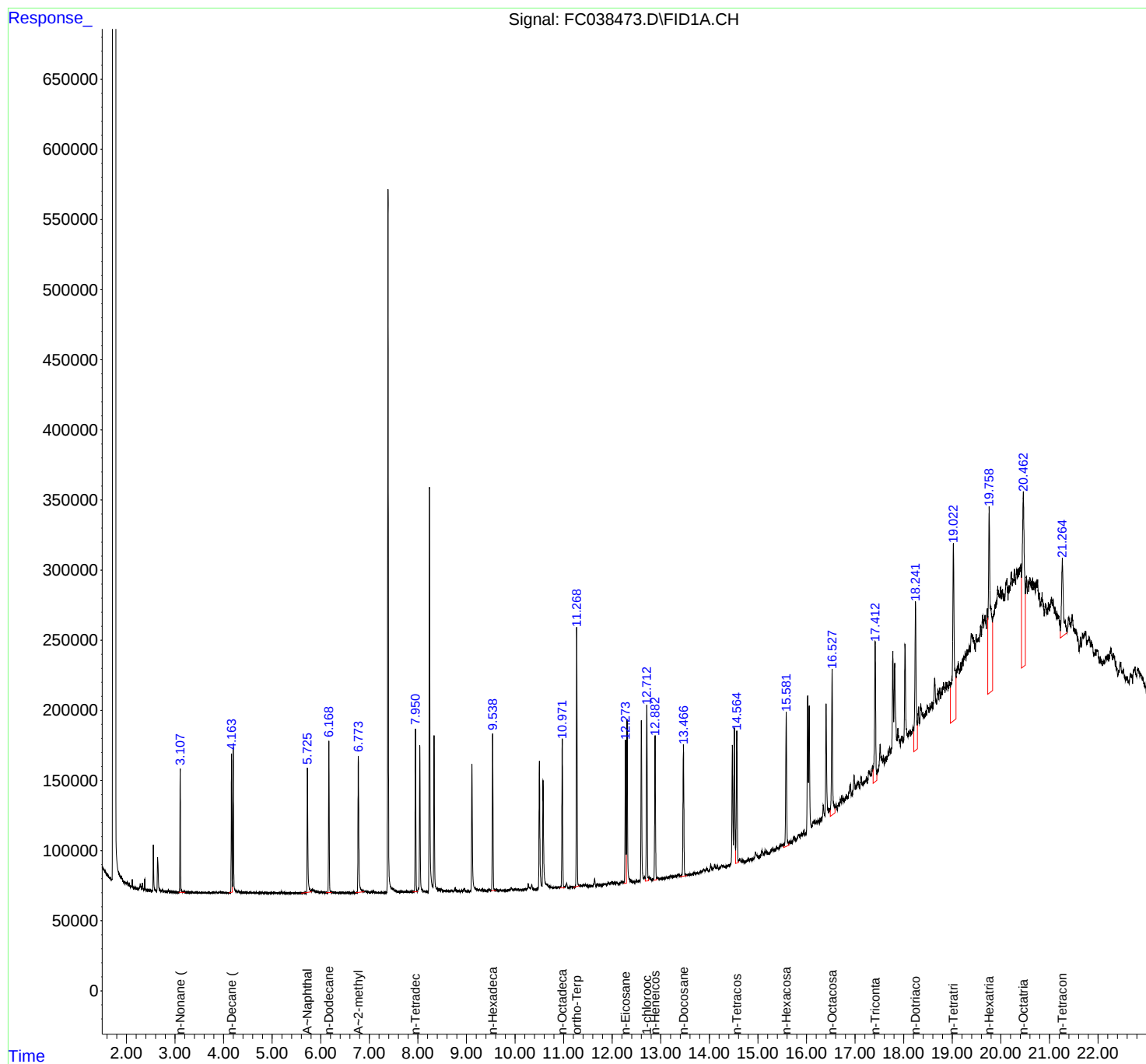
(m)=manual int.

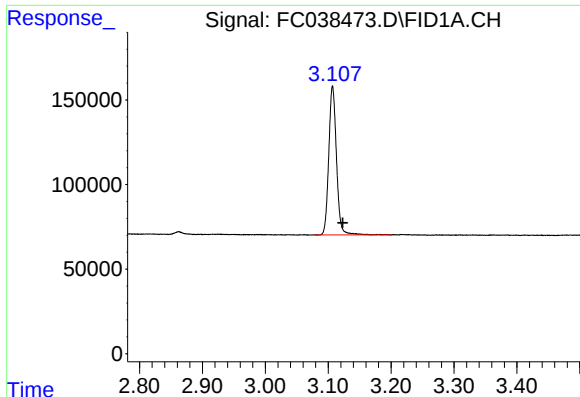
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Operator : AJ\SJ
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Instrument :
FID_C
ClientSampled :

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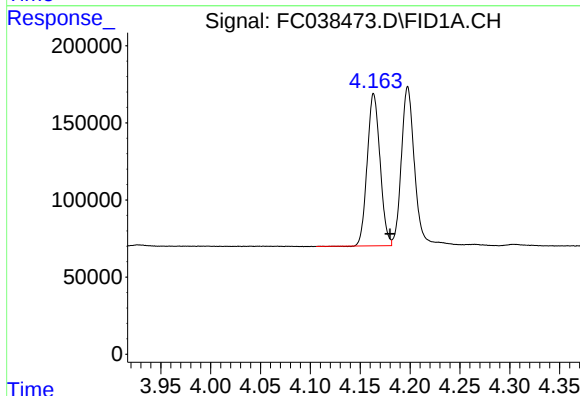




#1 n-Nonane (C9)

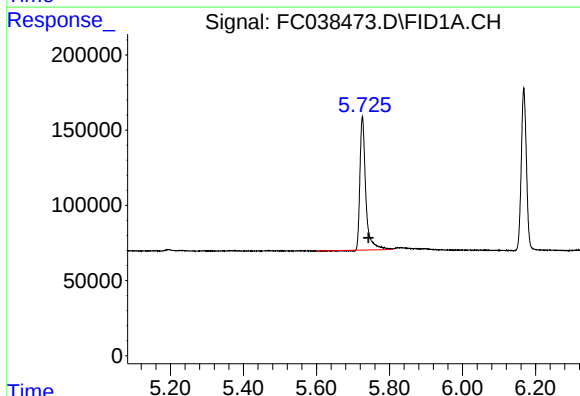
R.T.: 3.107 min
Delta R.T.: -0.016 min
Response: 750753
Conc: 7.22 ug/ml

Instrument :
FID_C
ClientSampleId :



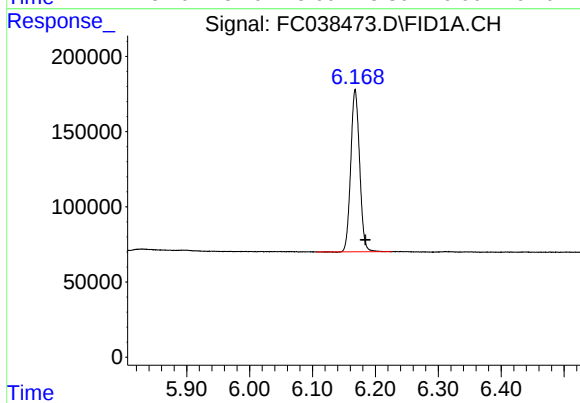
#2 n-Decane (C10)

R.T.: 4.164 min
Delta R.T.: -0.016 min
Response: 880369
Conc: 8.41 ug/ml



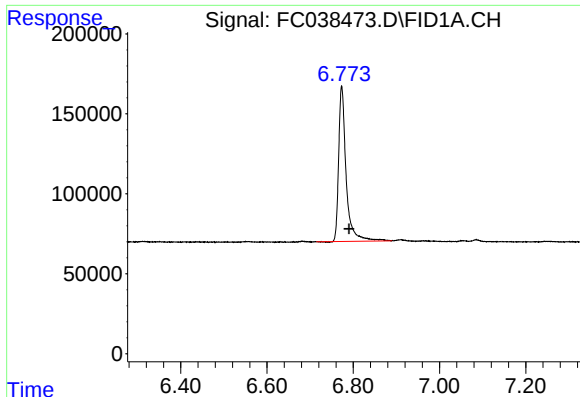
#3 A~Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.016 min
Response: 978252
Conc: 8.33 ug/ml



#4 n-Dodecane (C12)

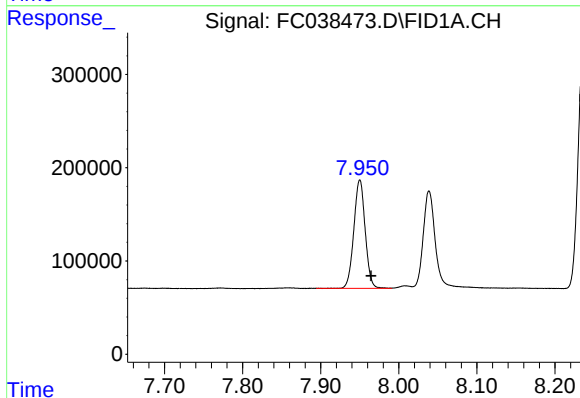
R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 1056933
Conc: 9.79 ug/ml



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

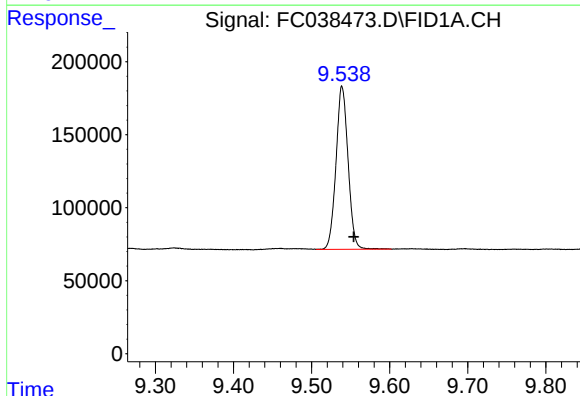
R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 1169050
Conc: 9.95 ug/ml

Instrument :
FID_C
ClientSampleId :



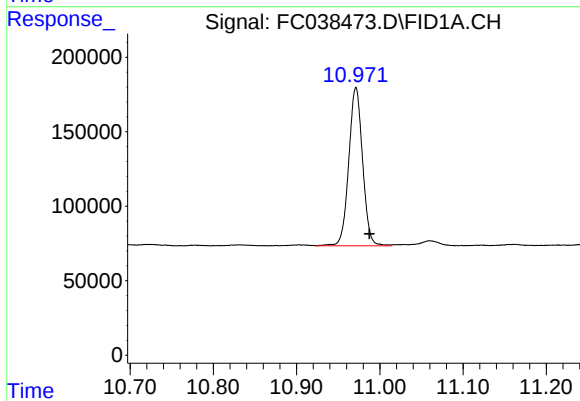
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 1174516
Conc: 10.52 ug/ml



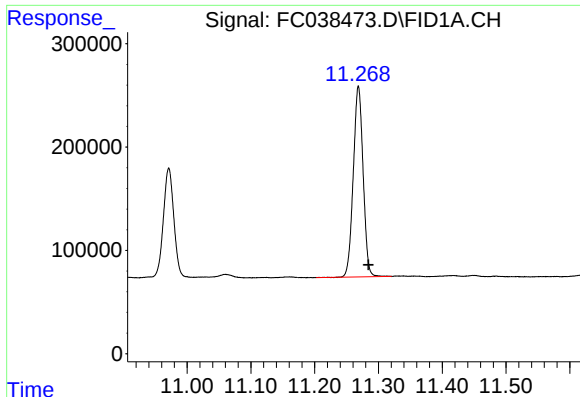
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: -0.015 min
Response: 1197879
Conc: 10.38 ug/ml



#8 n-Octadecane (C18)

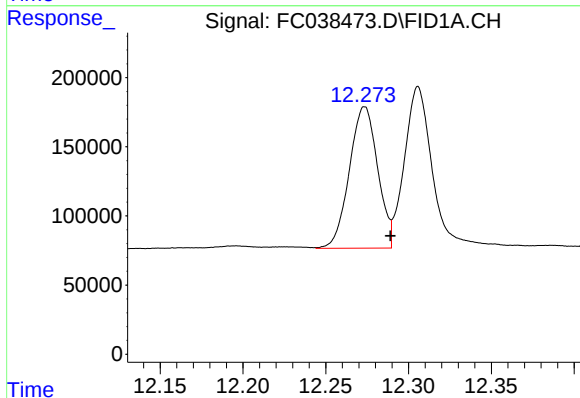
R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 1223276
Conc: 10.12 ug/ml



#9 ortho-Terphenyl (SURR)

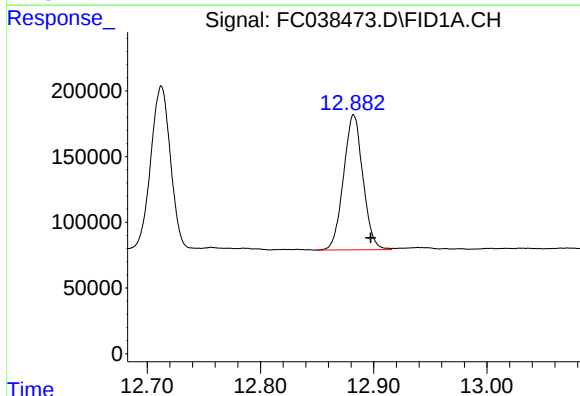
R.T.: 11.269 min
Delta R.T.: -0.016 min
Response: 1975131
Conc: 15.15 ug/ml

Instrument :
FID_C
ClientSampleId :



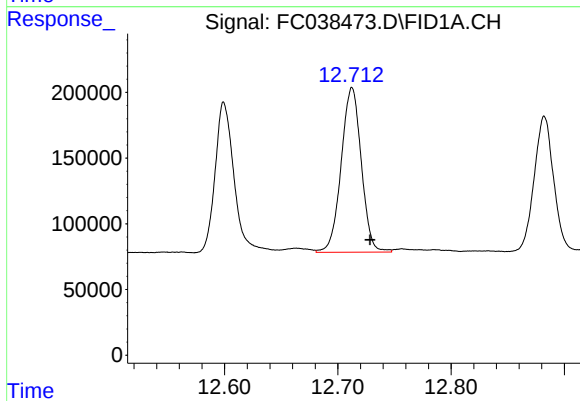
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 1215724
Conc: 10.12 ug/ml



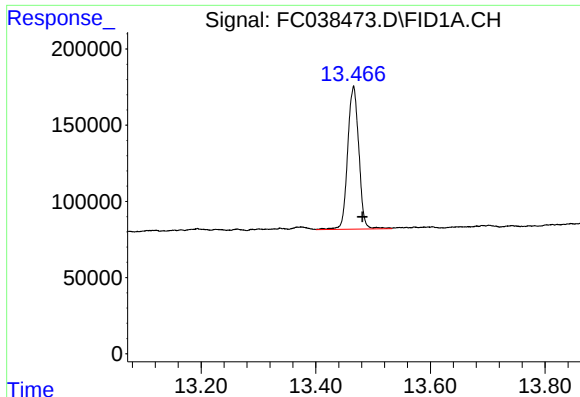
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.015 min
Response: 1224307
Conc: 10.55 ug/ml



#12 1-chlorooctadecane (SURR)

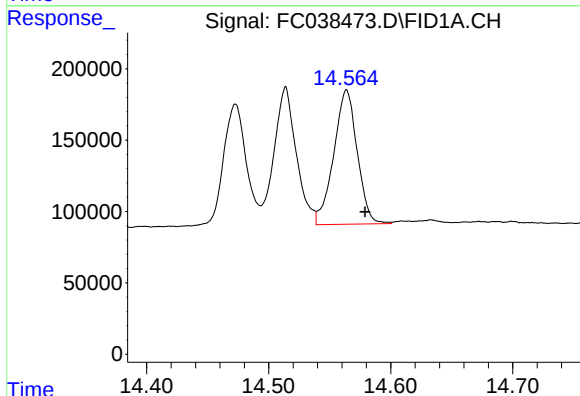
R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 1548721
Conc: 15.36 ug/ml



#13 n-Docosane (C22)

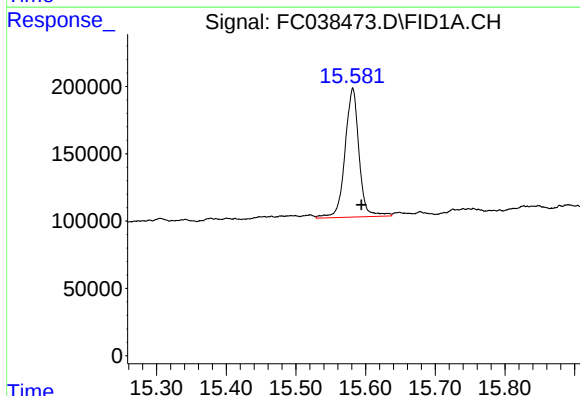
R.T.: 13.466 min
Delta R.T.: -0.016 min
Response: 1264563
Conc: 10.94 ug/ml

Instrument :
FID_C
ClientSampleId :



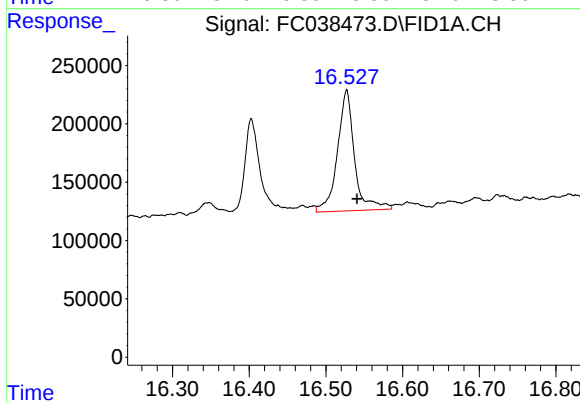
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 1257703
Conc: 10.95 ug/ml



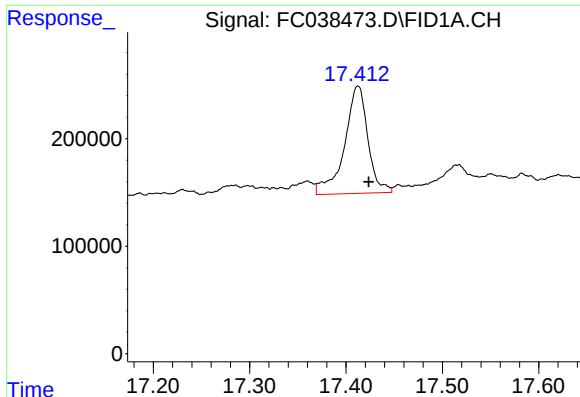
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 1334822
Conc: 11.87 ug/ml



#16 n-Octacosane (C28)

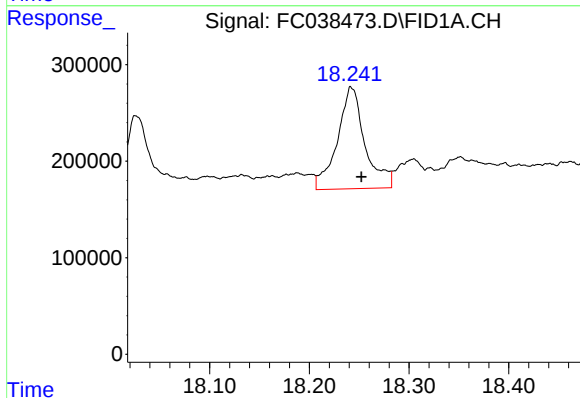
R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 1602100
Conc: 14.25 ug/ml



#17 n-Tricontane (C30)

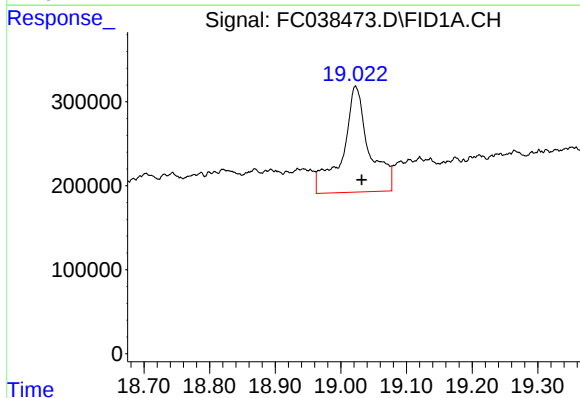
R.T.: 17.412 min
Delta R.T.: -0.011 min
Response: 1680314
Conc: 15.31 ug/ml

Instrument :
FID_C
ClientSampleId :



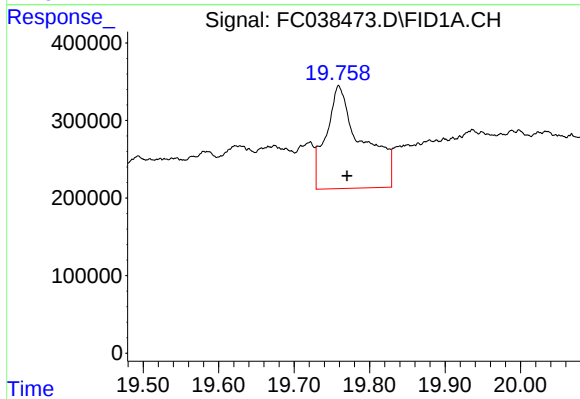
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.010 min
Response: 2024495
Conc: 19.77 ug/ml



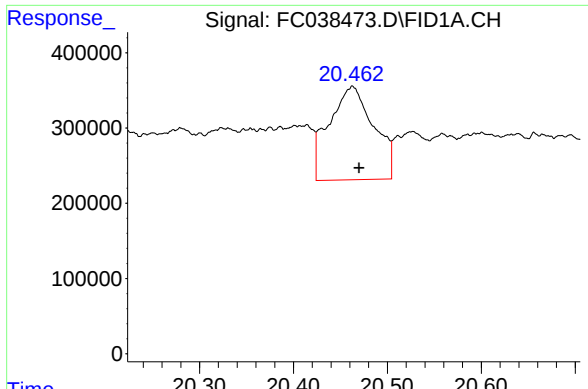
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 3547980
Conc: 40.26 ug/ml



#20 n-Hexatriacontane (C36)

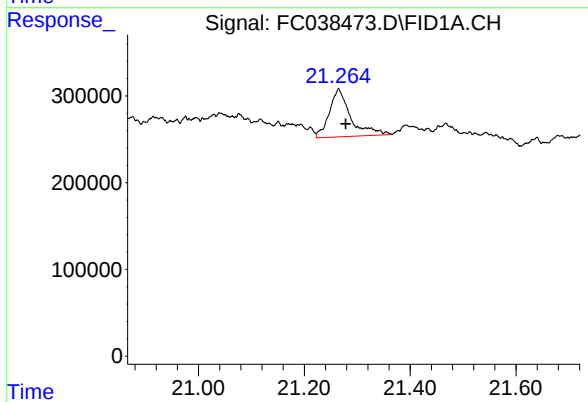
R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 4386099
Conc: 55.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.007 min
Response: 4103534
Conc: 53.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: -0.013 min
Response: 1541070
Conc: 17.64 ug/ml