

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050475.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 22:04
 Operator : DD\AJ
 Sample : L4222-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-102920-3

Integration File: autoint1.e
 Quant Time: Nov 02 00:35:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.623	3811088	34.000 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
12) S 1-chlorooctadecane (S...	13.049	10594703	122.306 ug/ml
Spiked Amount 50.000		Recovery =	244.61%
Target Compounds			
2) T n-Decane (C10)	4.438	382677	3.844 ug/ml
3) T A~Naphthalene (C11.7)	6.076	425717	3.862 ug/ml
4) T n-Dodecane (C12)	6.461	2396639	23.752 ug/ml
5) T A~2-methylnaphthalene...	7.121	551539	4.955 ug/ml
6) T n-Tetradecane (C14)	8.258	2138506	21.346 ug/ml
7) T n-Hexadecane (C16)	9.857	680294	6.903 ug/ml
8) T n-Octadecane (C18)	11.299	362303	3.508 ug/ml
10) T n-Eicosane (C20)	12.609	200350	1.925 ug/ml
11) T n-Heneicosane (C21)	13.244	848441	8.165 ug/ml
13) T n-Docosane (C22)	13.850	246523	2.375 ug/ml
14) T n-Tetracosane (C24)	14.905	422374	4.066 ug/ml
15) T n-Hexacosane (C26)	15.928	113083	1.097 ug/ml
16) T n-Octacosane (C28)	16.878	138511	1.338 ug/ml
17) T n-Tricontane (C30)	17.764	366108	3.588 ug/ml
18) T n-Dotriacontane (C32)	18.595	256187	2.667 ug/ml
19) T n-Tetratriacontane (C34)	19.417	161287	1.758 ug/ml
20) T n-Hexatriacontane (C36)	20.115	767611	8.666 ug/ml
21) T n-Octatriacontane (C38)	20.866	147016	1.783 ug/ml
22) T n-Tetracontane (C40)	21.887f	120720	1.444 ug/ml

(f)=RT Delta > 1/2 Window

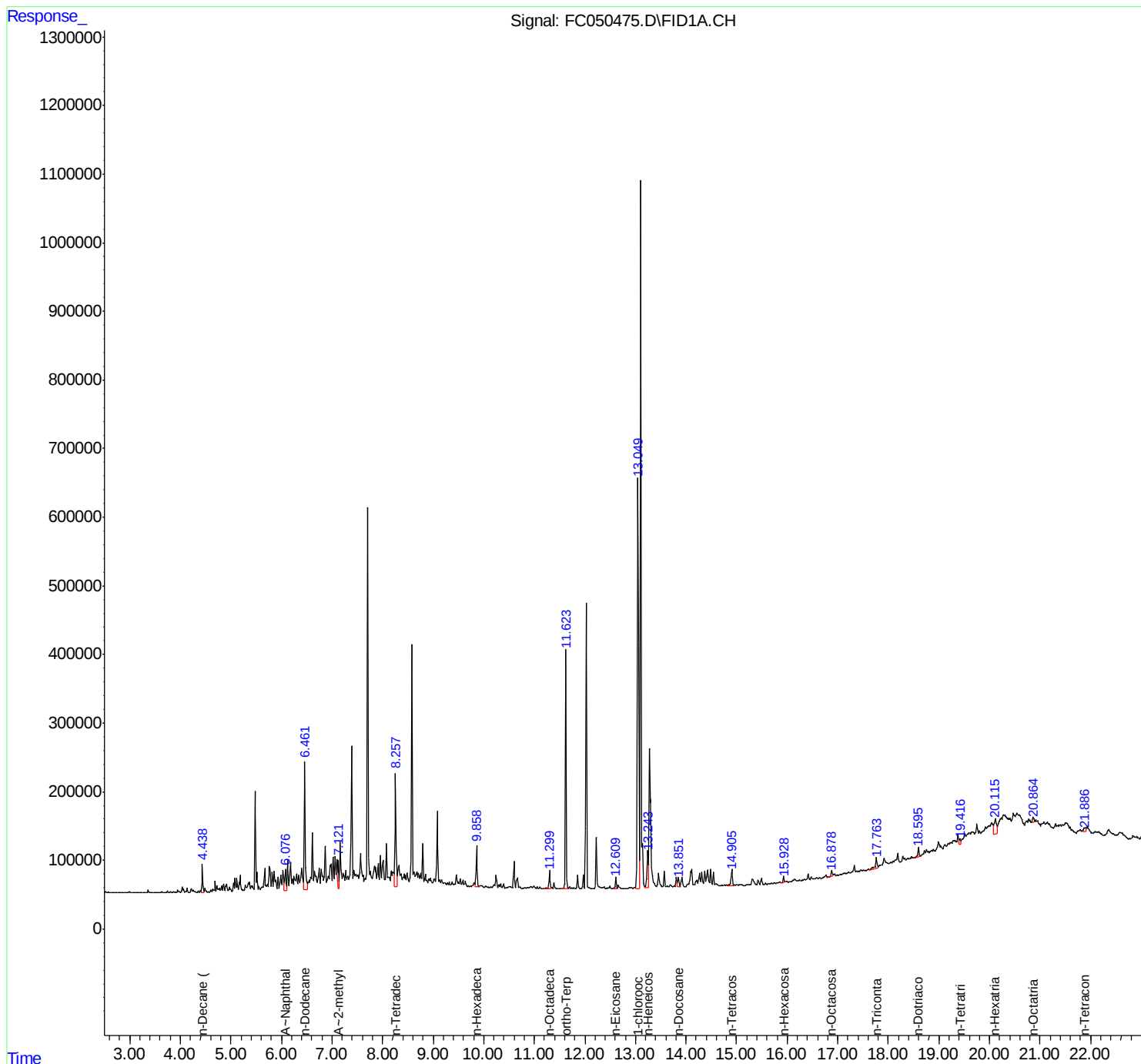
(m)=manual int.

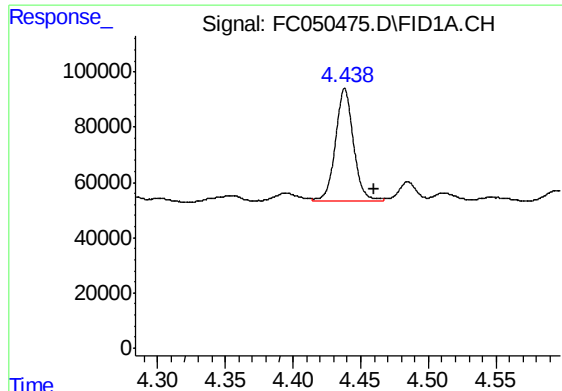
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FID_C
ClientSampled :
EO-02-102920-3

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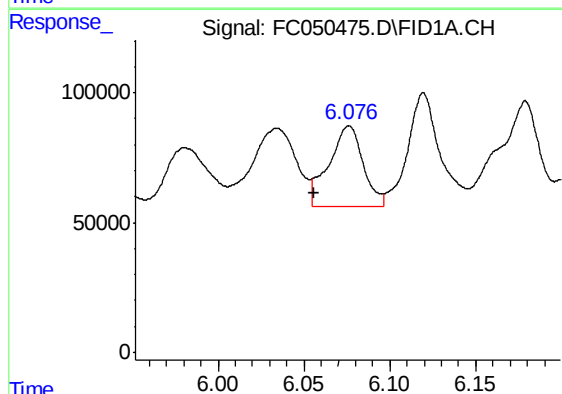




#2 n-Decane (C10)

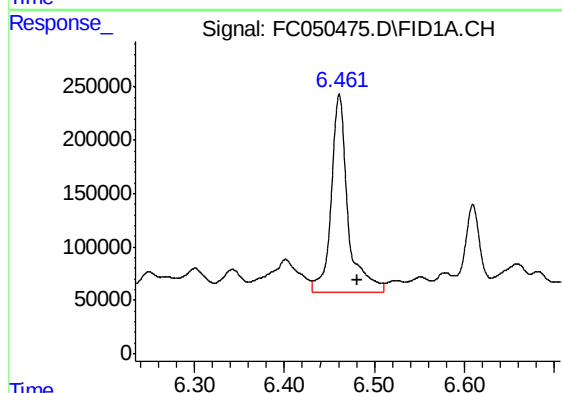
R.T.: 4.438 min
Delta R.T.: -0.021 min
Response: 382677
Conc: 3.84 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-3



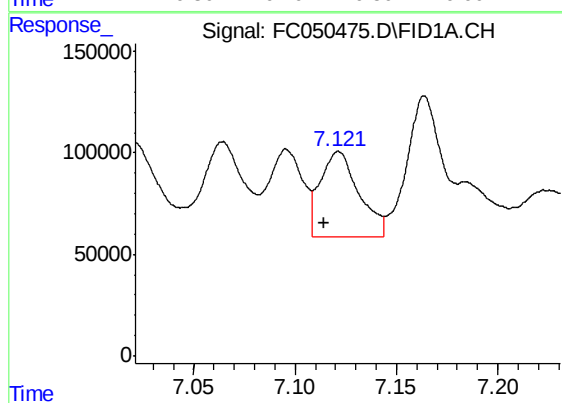
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 425717
Conc: 3.86 ug/ml



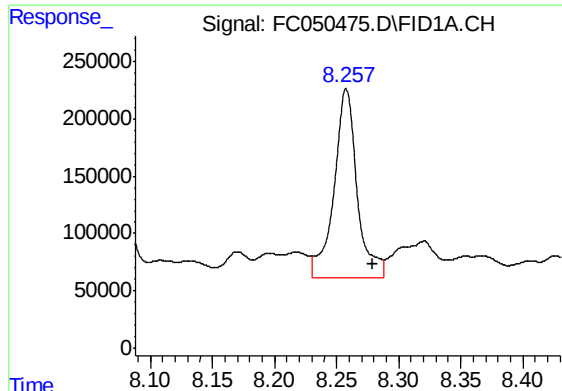
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 2396639
Conc: 23.75 ug/ml



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

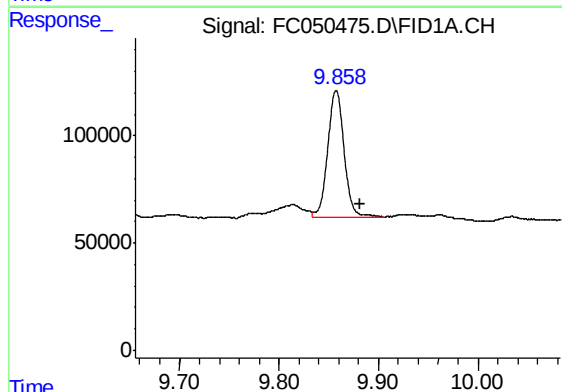
R.T.: 7.121 min
Delta R.T.: 0.007 min
Response: 551539
Conc: 4.96 ug/ml



#6 n-Tetradecane (C14)

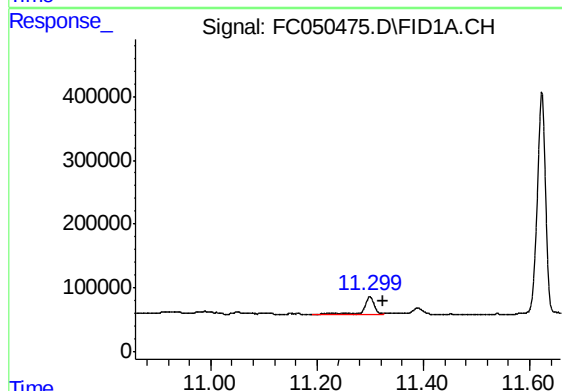
R.T.: 8.258 min
Delta R.T.: -0.021 min
Response: 2138506
Conc: 21.35 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-3



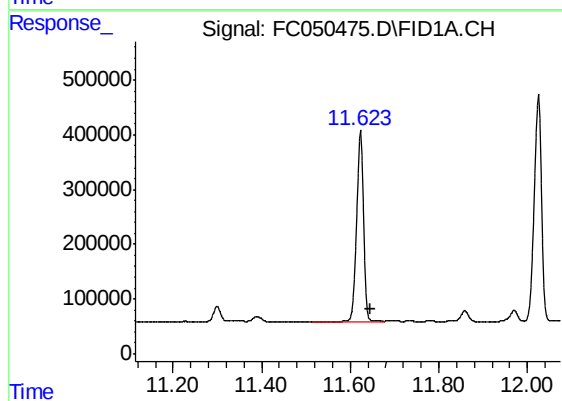
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.024 min
Response: 680294
Conc: 6.90 ug/ml



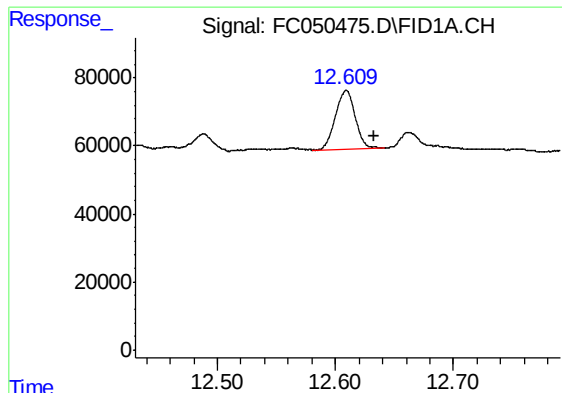
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.024 min
Response: 362303
Conc: 3.51 ug/ml



#9 ortho-Terphenyl (SURR)

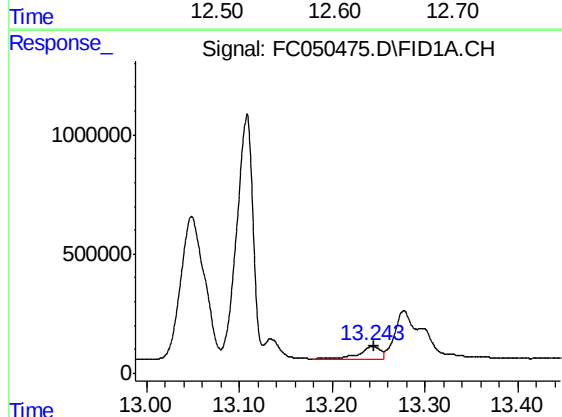
R.T.: 11.623 min
Delta R.T.: -0.022 min
Response: 3811088
Conc: 34.00 ug/ml



#10 n-Eicosane (C20)

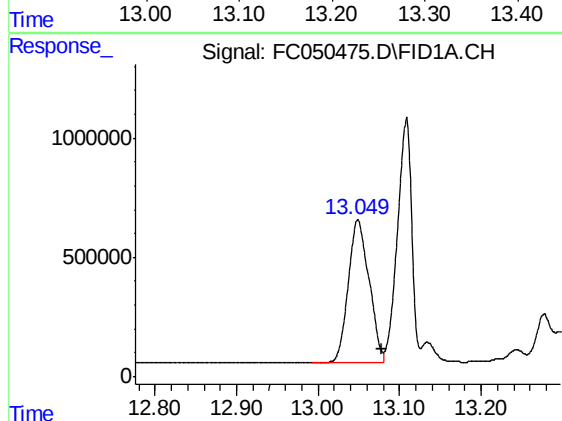
R.T.: 12.609 min
Delta R.T.: -0.024 min
Response: 200350
Conc: 1.93 ug/ml

Instrument :
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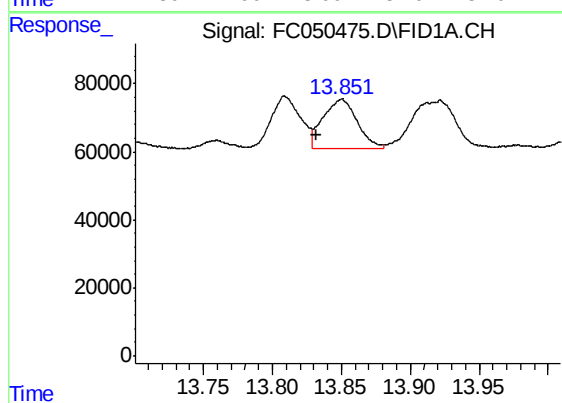
#11 n-Heneicosane (C21)

R.T.: 13.244 min
Delta R.T.: -0.002 min
Response: 848441
Conc: 8.16 ug/ml



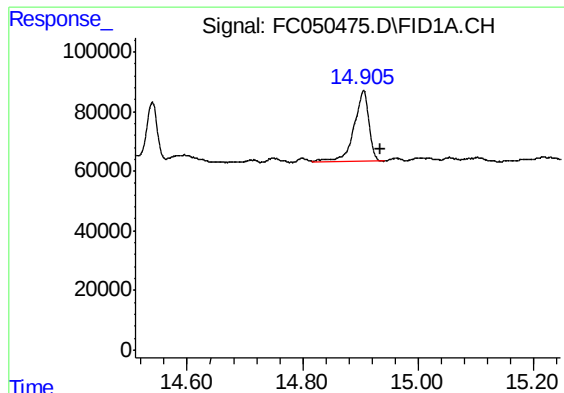
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.029 min
Response: 10594703
Conc: 122.31 ug/ml



#13 n-Docosane (C22)

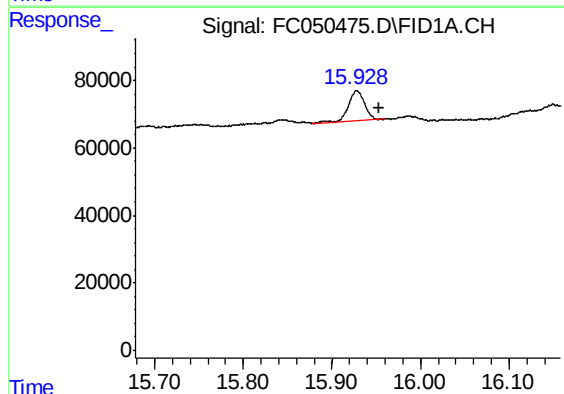
R.T.: 13.850 min
Delta R.T.: 0.019 min
Response: 246523
Conc: 2.37 ug/ml



#14 n-Tetracosane (C24)

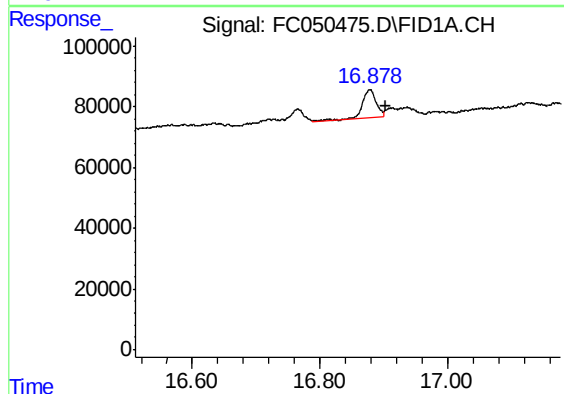
R.T.: 14.905 min
Delta R.T.: -0.029 min
Response: 422374
Conc: 4.07 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-3



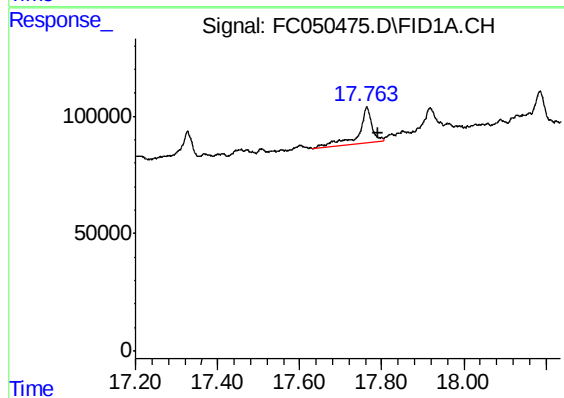
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.026 min
Response: 113083
Conc: 1.10 ug/ml



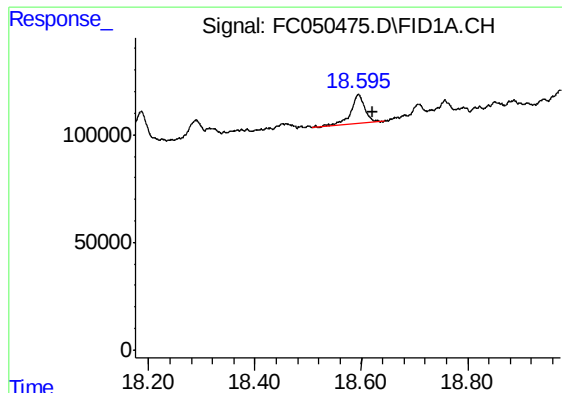
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: -0.026 min
Response: 138511
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

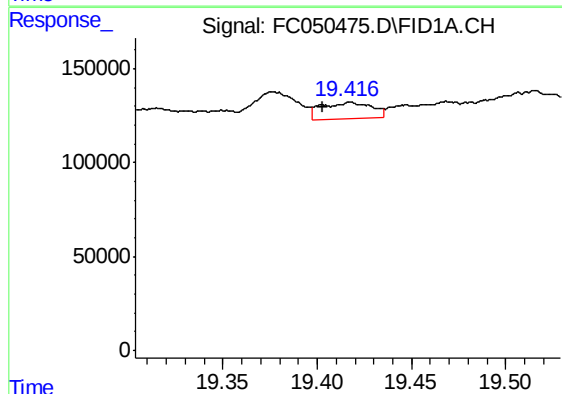
R.T.: 17.764 min
Delta R.T.: -0.027 min
Response: 366108
Conc: 3.59 ug/ml



#18 n-Dotriacontane (C32)

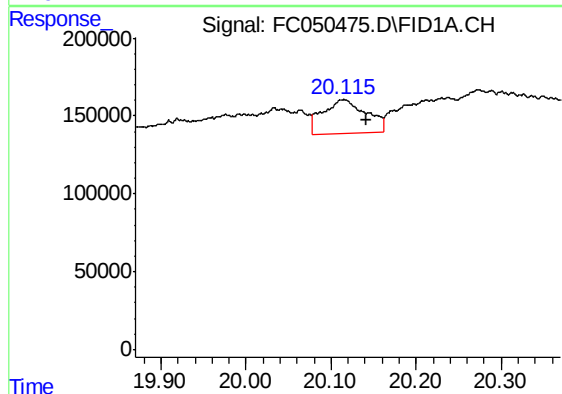
R.T.: 18.595 min
Delta R.T.: -0.026 min
Response: 256187
Conc: 2.67 ug/ml

Instrument :
FID_C
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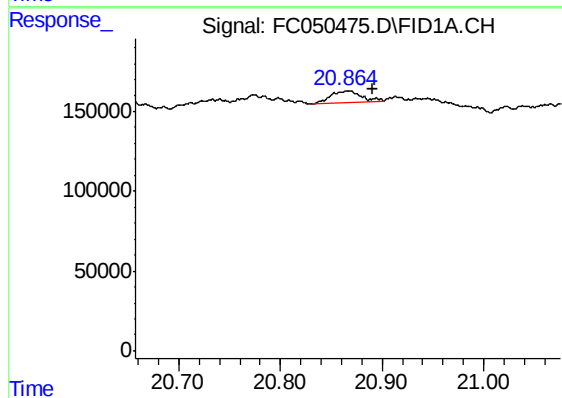
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.014 min
Response: 161287
Conc: 1.76 ug/ml



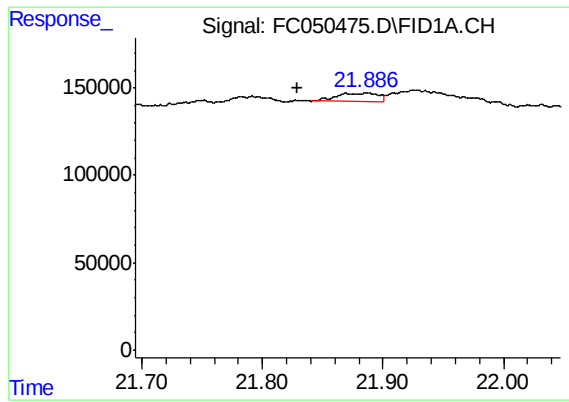
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: -0.028 min
Response: 767611
Conc: 8.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.866 min
Delta R.T.: -0.025 min
Response: 147016
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.058 min
Response: 120720
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-102920-3