

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053432.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 14:59
 Operator : DD\AJ
 Sample : M2132-09DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2-EPH-2DL

Integration File: sample.E
 Quant Time: Apr 28 06:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.550	3018471	21.811 ug/ml
Spiked Amount 50.000		Recovery =	43.62%
12) S 1-chlorooctadecane (S...	12.991	2334460	21.569 ug/ml
Spiked Amount 50.000		Recovery =	43.14%
Target Compounds			
1) T n-Nonane (C9)	3.303	4589	0.040 ug/ml
2) T n-Decane (C10)	4.375	7725	0.066 ug/ml
3) T A~Naphthalene (C11.7)	5.962	26118	0.201 ug/ml
4) T n-Dodecane (C12)	6.394	7422	0.062 ug/ml
5) T A~2-methylnaphthalene...	7.004	11273	0.085 ug/ml
6) T n-Tetradecane (C14)	8.189	40806	0.335 ug/ml
7) T n-Hexadecane (C16)	9.808	42032	0.349 ug/ml
8) T n-Octadecane (C18)	11.205	130271	1.028 ug/ml
10) T n-Eicosane (C20)	12.546	13996	0.109 ug/ml
11) T n-Heneicosane (C21)	13.152	74139	0.577 ug/ml
13) T n-Docosane (C22)	13.761	33787	0.262 ug/ml
14) T n-Tetracosane (C24)	14.849	18845	0.146 ug/ml
15) T n-Hexacosane (C26)	15.874	32286	0.251 ug/ml
16) T n-Octacosane (C28)	16.822	51483	0.398 ug/ml
17) T n-Tricontane (C30)	17.711	225223	1.673 ug/ml
18) T n-Dotriacontane (C32)	18.543	761920	5.556 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1028837	7.884 ug/ml
20) T n-Hexatriacontane (C36)	20.071	2263336	18.693 ug/ml
21) T n-Octatriacontane (C38)	20.807	2917705	27.690 ug/ml
22) T n-Tetracontane (C40)	21.716	2551672	24.370 ug/ml

(f)=RT Delta > 1/2 Window

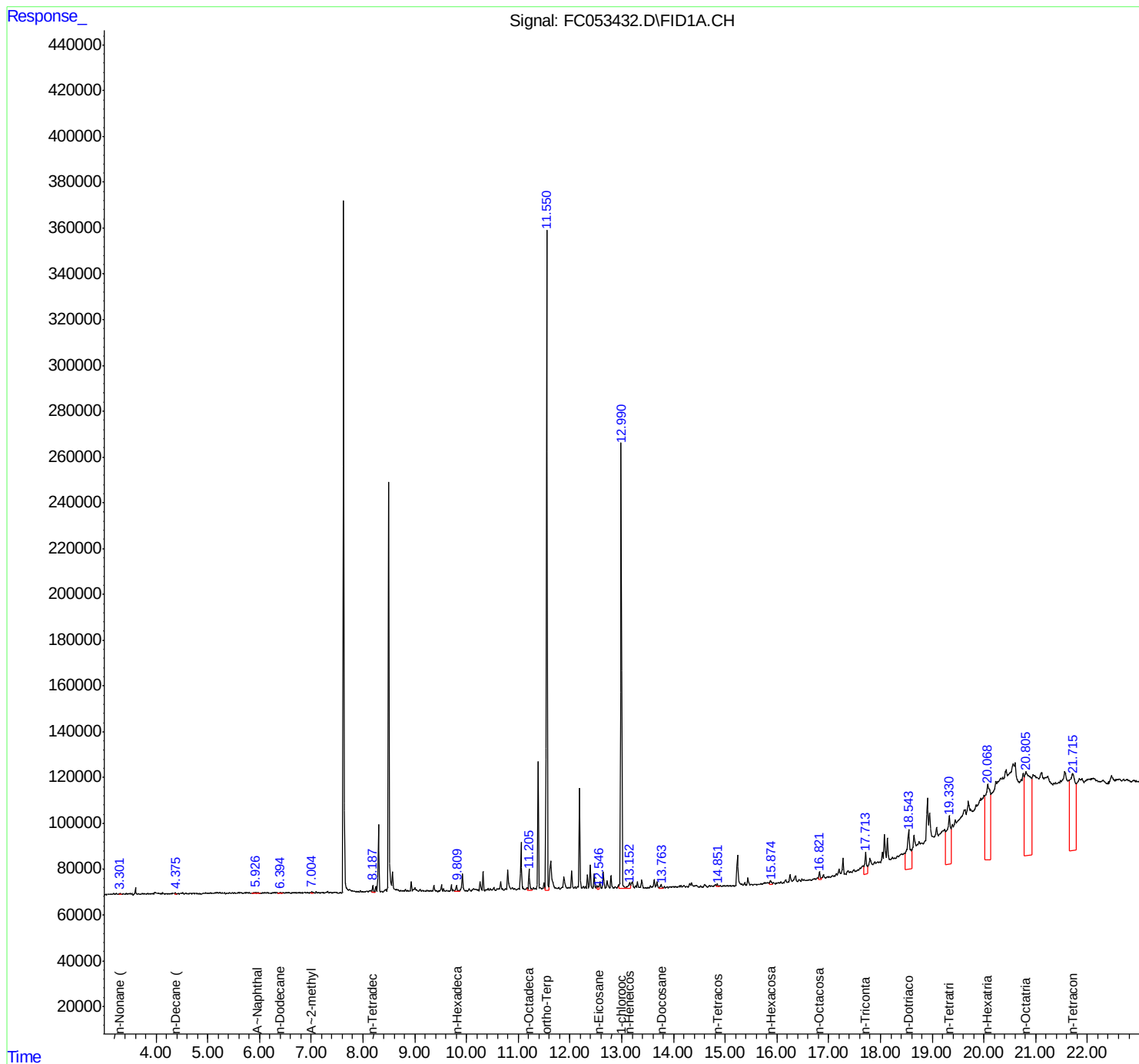
(m)=manual int.

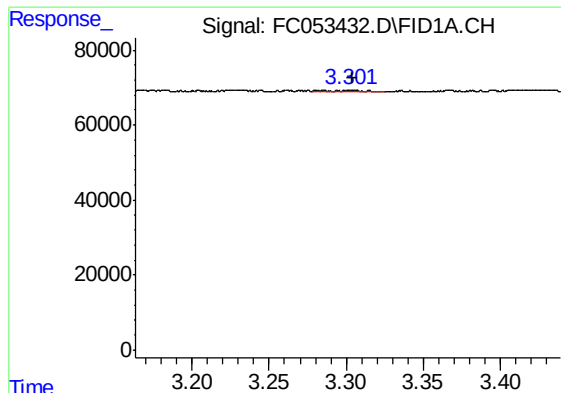
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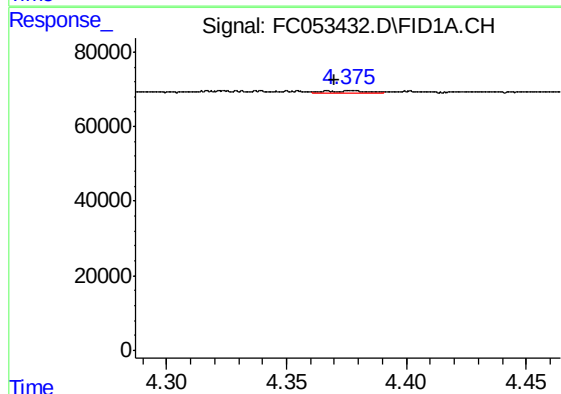




#1 n-Nonane (C9)

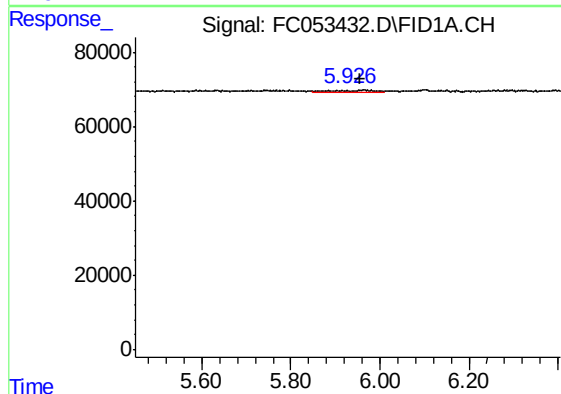
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 4589
Conc: 0.04 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-EPH-2DL



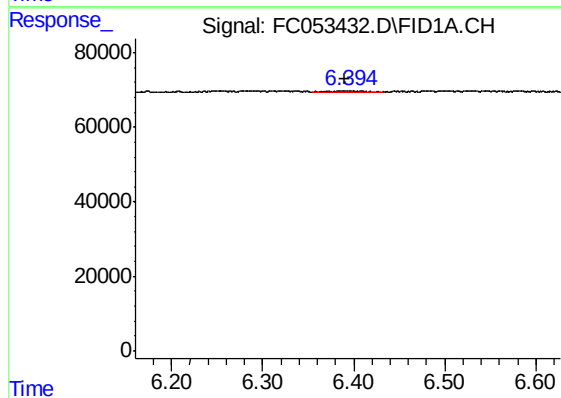
#2 n-Decane (C10)

R.T.: 4.375 min
Delta R.T.: 0.005 min
Response: 7725
Conc: 0.07 ug/ml



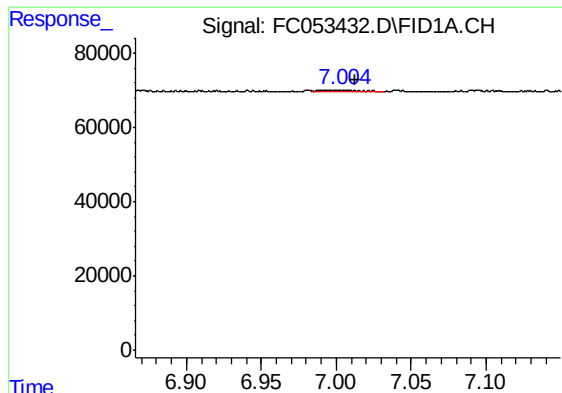
#3 A-Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 26118
Conc: 0.20 ug/ml



#4 n-Dodecane (C12)

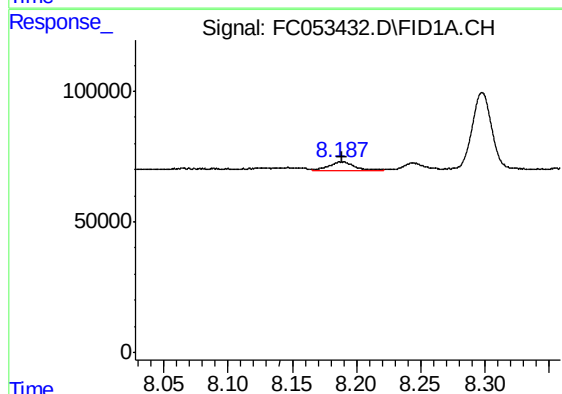
R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 7422
Conc: 0.06 ug/ml



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

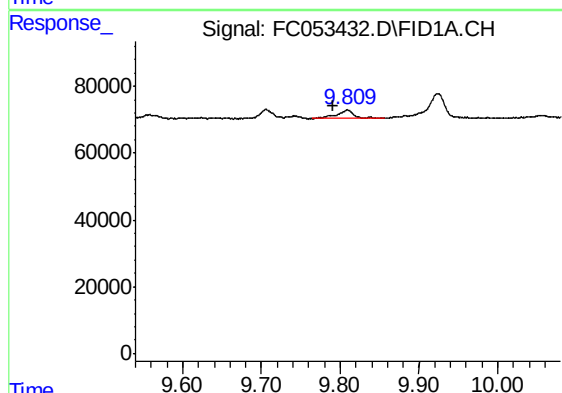
R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 11273
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-EPH-2DL



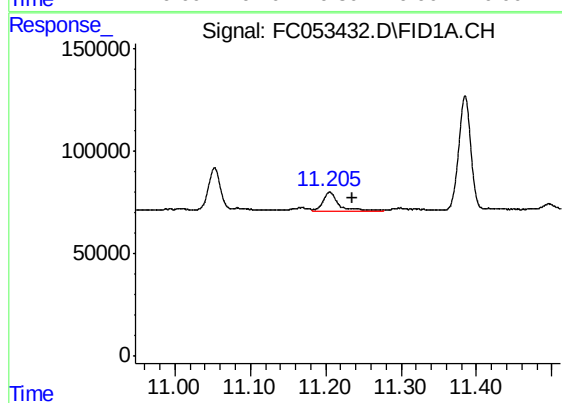
#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 40806
Conc: 0.34 ug/ml



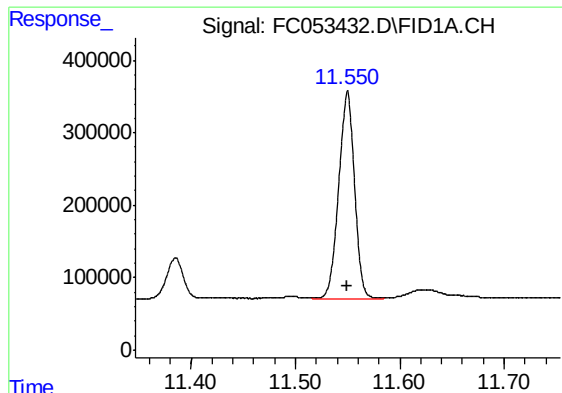
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: 0.017 min
Response: 42032
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

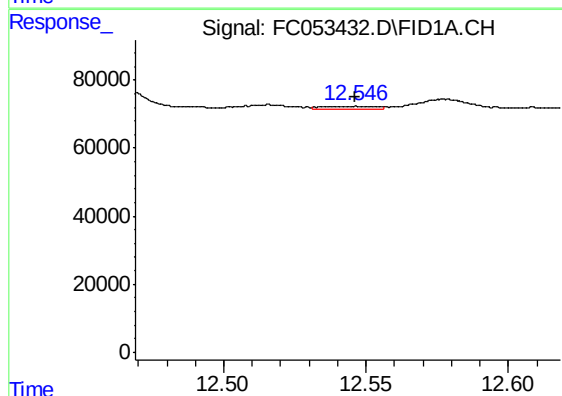
R.T.: 11.205 min
Delta R.T.: -0.029 min
Response: 130271
Conc: 1.03 ug/ml



#9 ortho-Terphenyl (SURR)

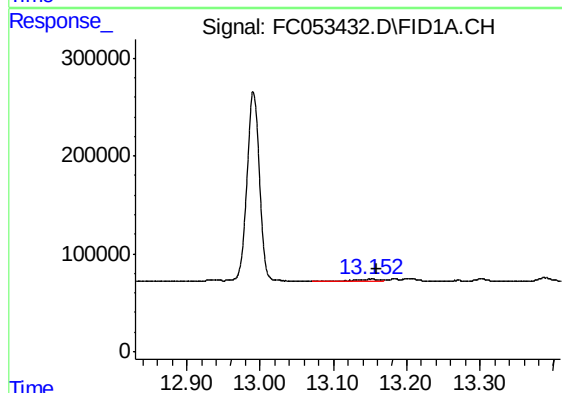
R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 3018471
Conc: 21.81 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-EPH-2DL



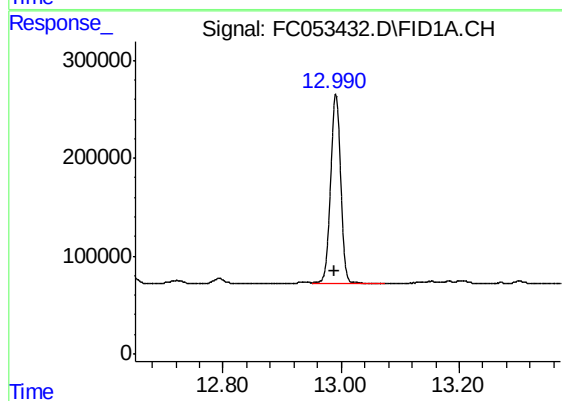
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 13996
Conc: 0.11 ug/ml



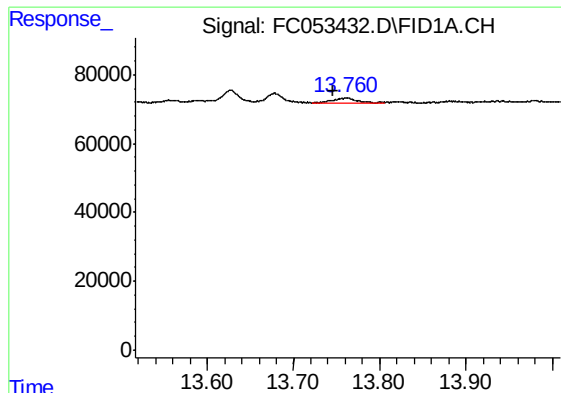
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.007 min
Response: 74139
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

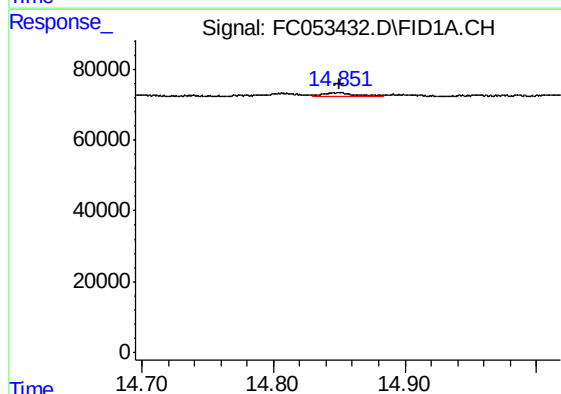
R.T.: 12.991 min
Delta R.T.: 0.001 min
Response: 2334460
Conc: 21.57 ug/ml



#13 n-Docosane (C22)

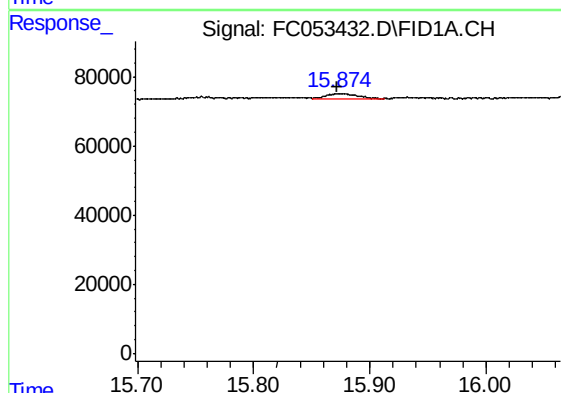
R.T.: 13.761 min
Delta R.T.: 0.016 min
Response: 33787
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-EPH-2DL



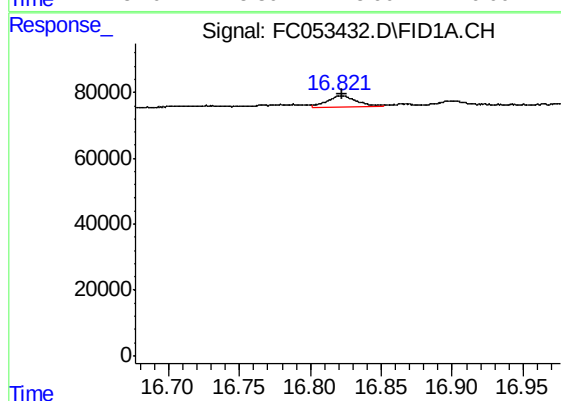
#14 n-Tetracosane (C24)

R.T.: 14.849 min
Delta R.T.: 0.000 min
Response: 18845
Conc: 0.15 ug/ml



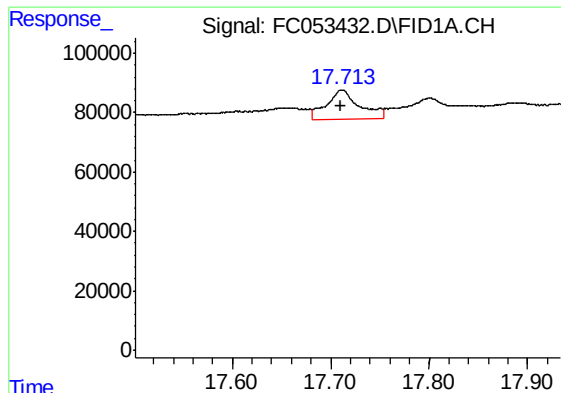
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.003 min
Response: 32286
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

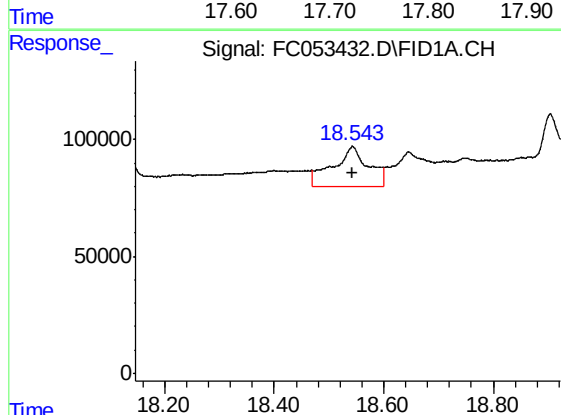
R.T.: 16.822 min
Delta R.T.: 0.000 min
Response: 51483
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

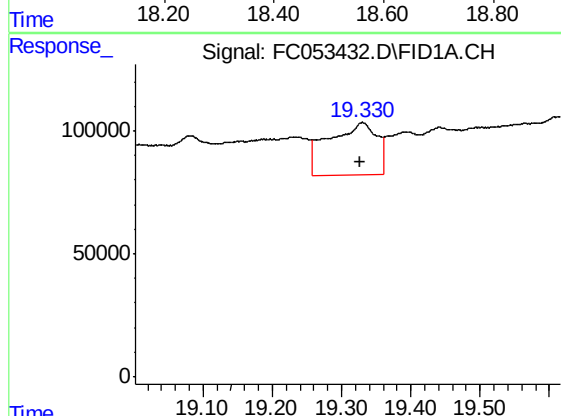
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 225223
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-EPH-2DL



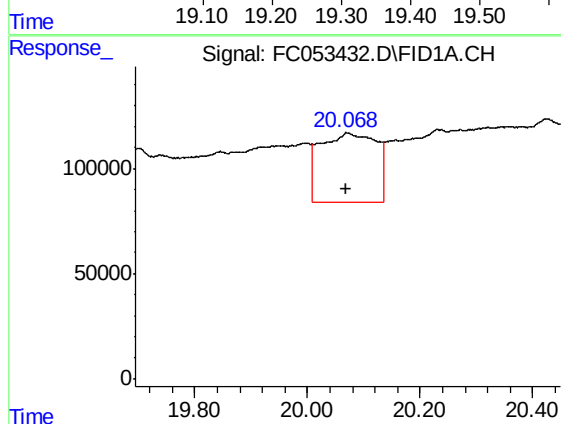
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 761920
Conc: 5.56 ug/ml



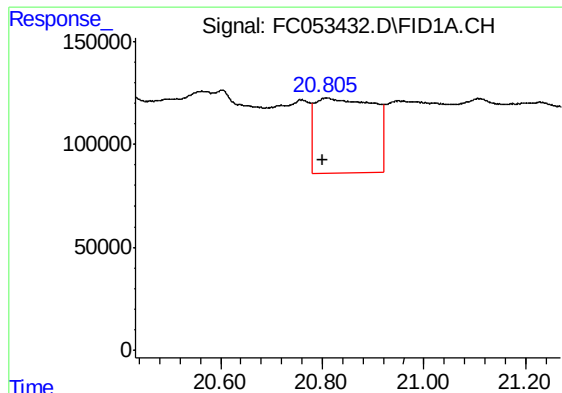
#19 n-Tetatriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.003 min
Response: 1028837
Conc: 7.88 ug/ml



#20 n-Hexatriacontane (C36)

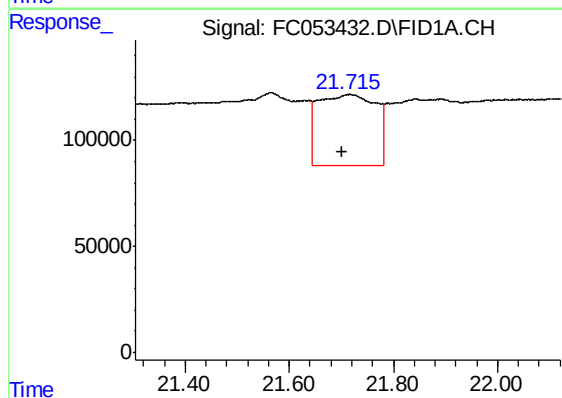
R.T.: 20.071 min
Delta R.T.: 0.003 min
Response: 2263336
Conc: 18.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.006 min
Response: 2917705
Conc: 27.69 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2-EPH-2DL



#22 n-Tetracontane (C40)

R.T.: 21.716 min
Delta R.T.: 0.015 min
Response: 2551672
Conc: 24.37 ug/ml