

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121721AL\
 Data File : FC057609.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 12:16
 Operator : AJ\MA
 Sample : M5092-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:40:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.845	79270	0.570 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
12) S 1-chlorooctadecane (S...	12.295	310587	2.805 ug/ml
Spiked Amount 50.000		Recovery =	5.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.229	45706	0.329 ug/ml
4) T n-Dodecane (C12)	5.661	168707	1.366 ug/ml
5) T A~2-methylnaphthalene...	6.336	87195	0.624 ug/ml
6) T n-Tetradecane (C14)	7.499	204987	1.655 ug/ml
7) T n-Hexadecane (C16)	9.092	84542	0.674 ug/ml
8) T n-Octadecane (C18)	10.530	1468223	11.343 ug/ml
10) T n-Eicosane (C20)	11.837	601176	4.628 ug/ml
11) T n-Heneicosane (C21)	12.439	1863644	14.200 ug/ml
13) T n-Docosane (C22)	13.052	538501	4.097 ug/ml
14) T n-Tetracosane (C24)	14.098	760462	5.718 ug/ml
15) T n-Hexacosane (C26)	15.156	180061	1.373 ug/ml
16) T n-Octacosane (C28)	16.066	535420	4.072 ug/ml
17) T n-Tricontane (C30)	17.013	93006	0.681 ug/ml
18) T n-Dotriacontane (C32)	17.787	421067	3.140 ug/ml
19) T n-Tetratriacontane (C34)	18.569	213614	1.638 ug/ml
20) T n-Hexatriacontane (C36)	19.311	157485	1.326 ug/ml
21) T n-Octatriacontane (C38)	20.031	166367	1.515 ug/ml
22) T n-Tetracontane (C40)	20.907	109588	1.098 ug/ml

(f)=RT Delta > 1/2 Window

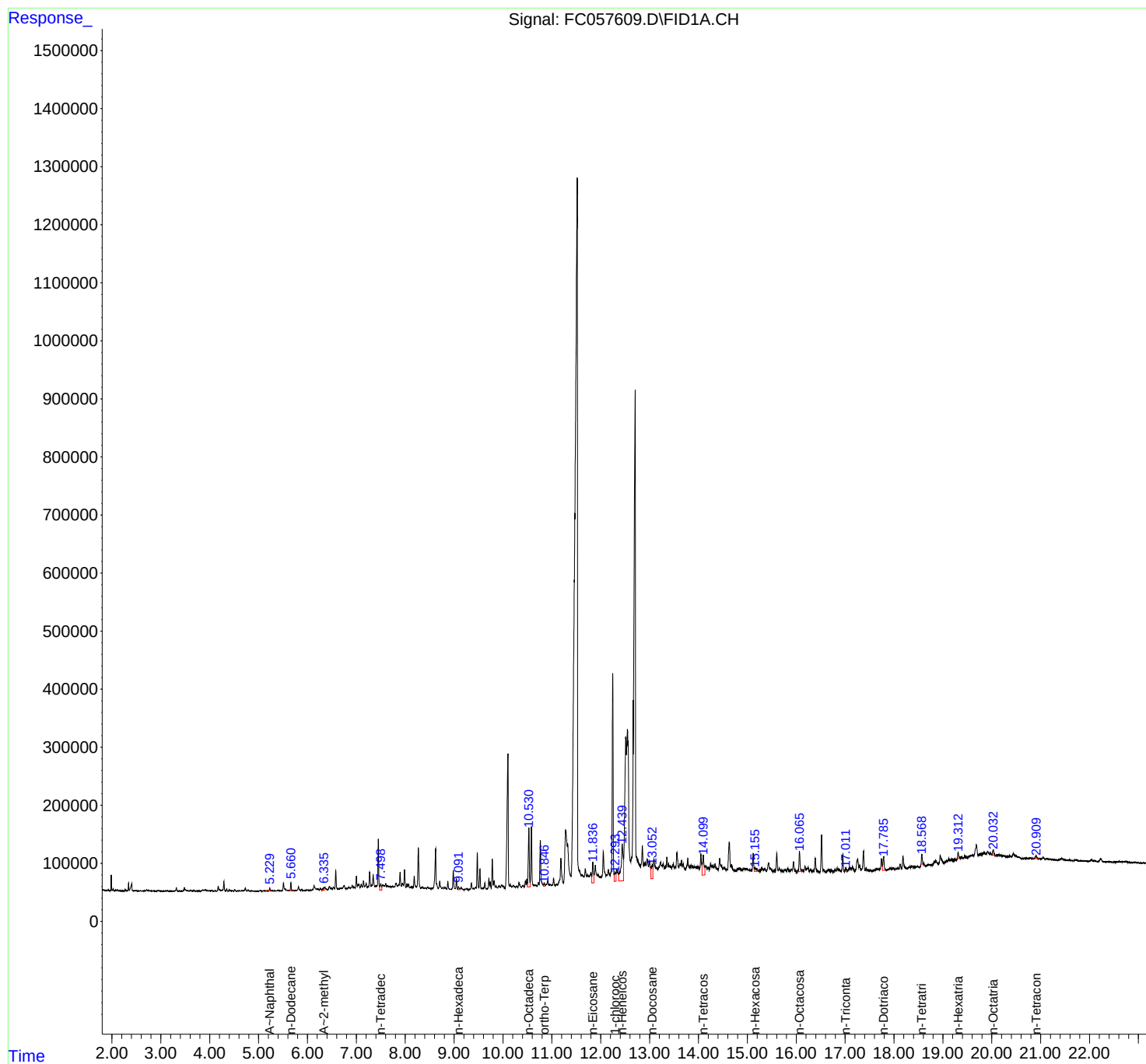
(m)=manual int.

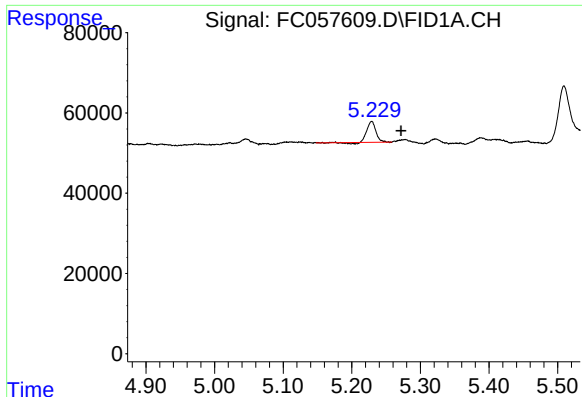
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
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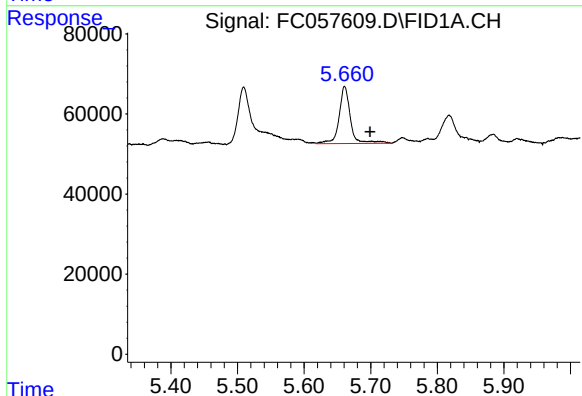




#3 A~Naphthalene (C11.7)

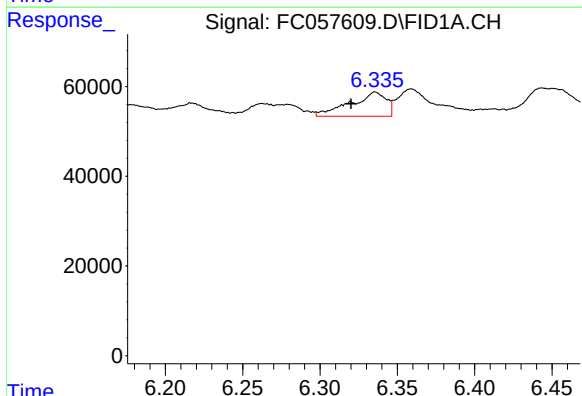
R.T.: 5.229 min
Delta R.T.: -0.043 min
Response: 45706
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



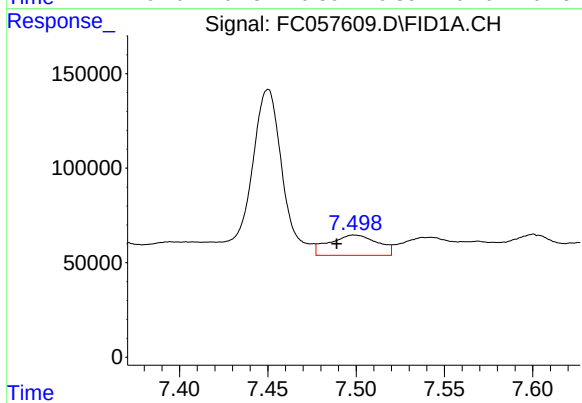
#4 n-Dodecane (C12)

R.T.: 5.661 min
Delta R.T.: -0.038 min
Response: 168707
Conc: 1.37 ug/ml



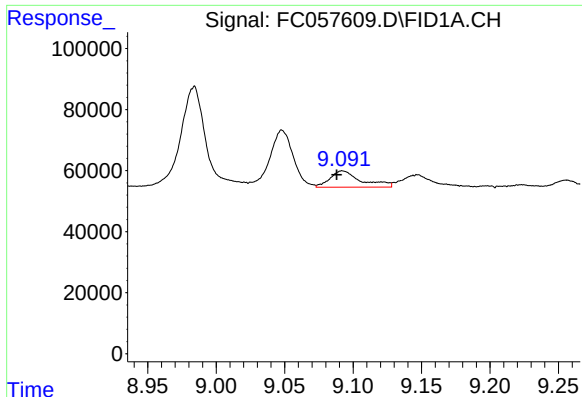
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.336 min
Delta R.T.: 0.016 min
Response: 87195
Conc: 0.62 ug/ml



#6 n-Tetradecane (C14)

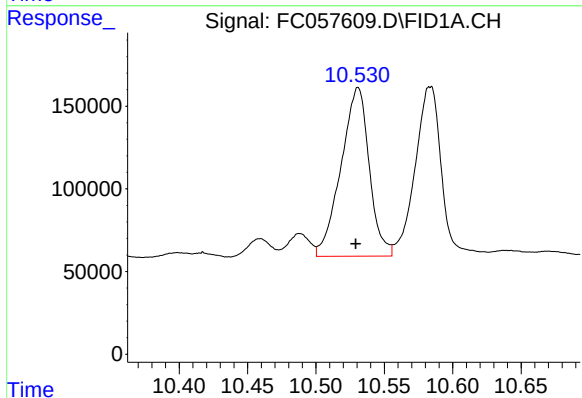
R.T.: 7.499 min
Delta R.T.: 0.010 min
Response: 204987
Conc: 1.66 ug/ml



#7 n-Hexadecane (C16)

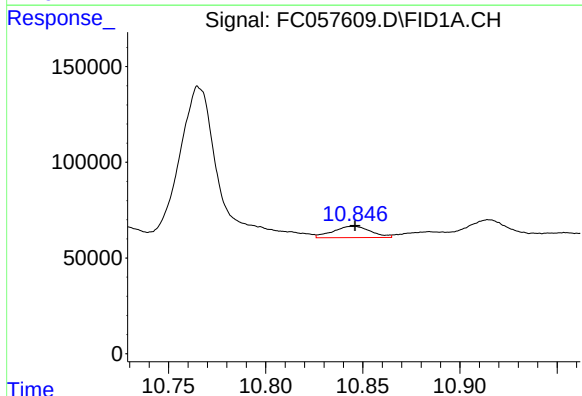
R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 84542
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



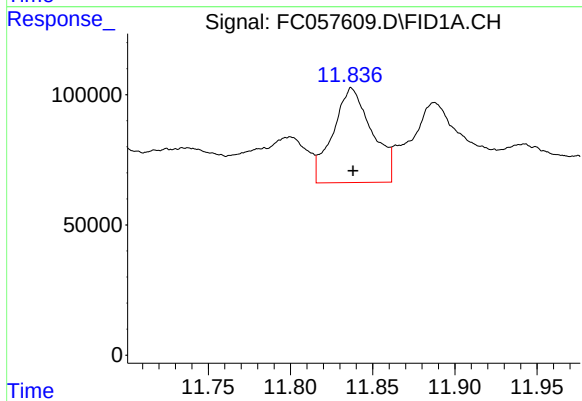
#8 n-Octadecane (C18)

R.T.: 10.530 min
Delta R.T.: 0.001 min
Response: 1468223
Conc: 11.34 ug/ml



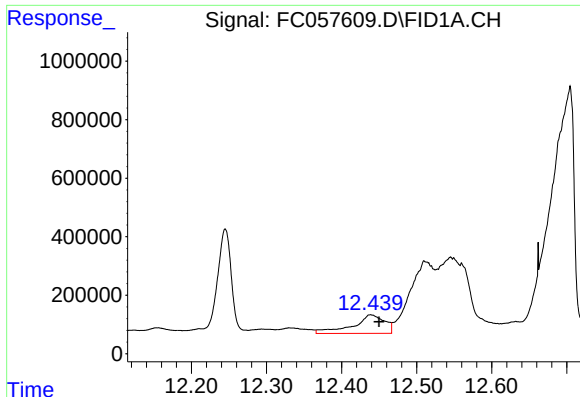
#9 ortho-Terphenyl (SURR)

R.T.: 10.845 min
Delta R.T.: -0.001 min
Response: 79270
Conc: 0.57 ug/ml



#10 n-Eicosane (C20)

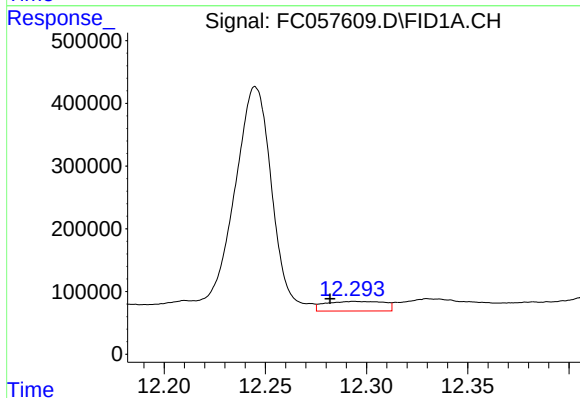
R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 601176
Conc: 4.63 ug/ml



#11 n-Heneicosane (C21)

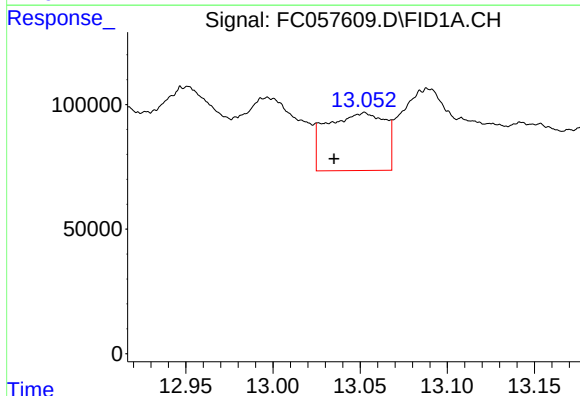
R.T.: 12.439 min
Delta R.T.: -0.011 min
Response: 1863644
Conc: 14.20 ug/ml

Instrument :
FID_C
ClientSampleId :



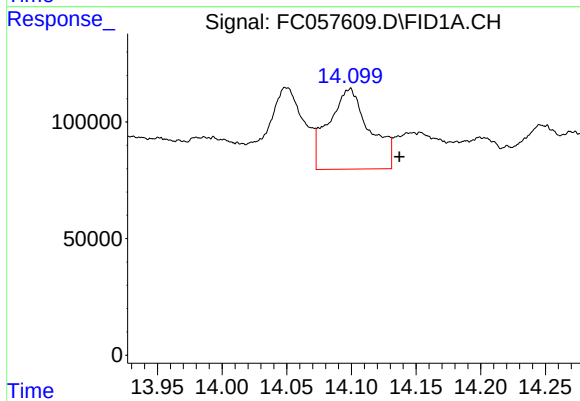
#12 1-chlorooctadecane (SURR)

R.T.: 12.295 min
Delta R.T.: 0.013 min
Response: 310587
Conc: 2.80 ug/ml



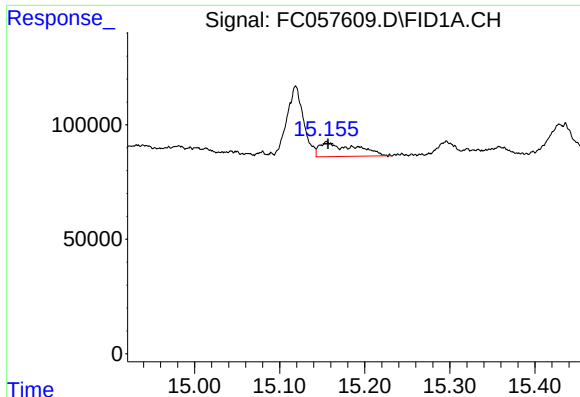
#13 n-Docosane (C22)

R.T.: 13.052 min
Delta R.T.: 0.017 min
Response: 538501
Conc: 4.10 ug/ml



#14 n-Tetracosane (C24)

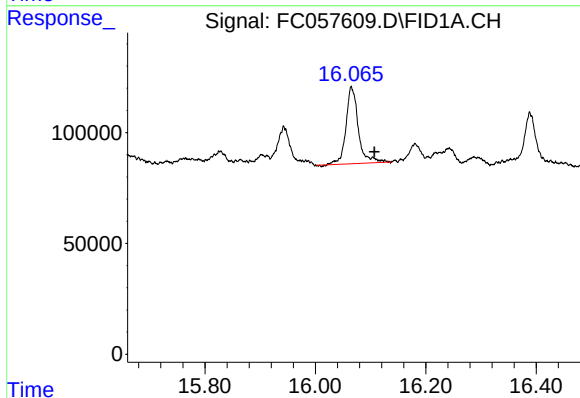
R.T.: 14.098 min
Delta R.T.: -0.039 min
Response: 760462
Conc: 5.72 ug/ml



#15 n-Hexacosane (C26)

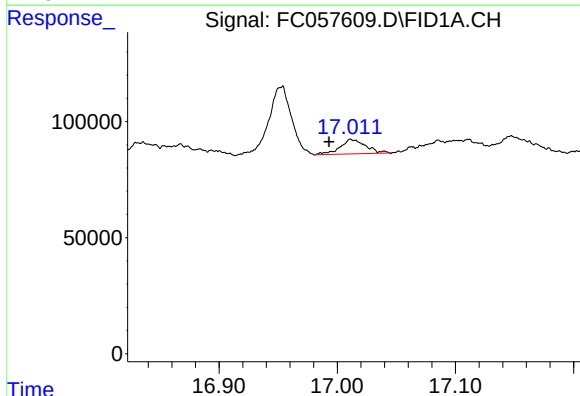
R.T.: 15.156 min
Delta R.T.: -0.001 min
Response: 180061
Conc: 1.37 ug/ml

Instrument :
FID_C
ClientSampleId :



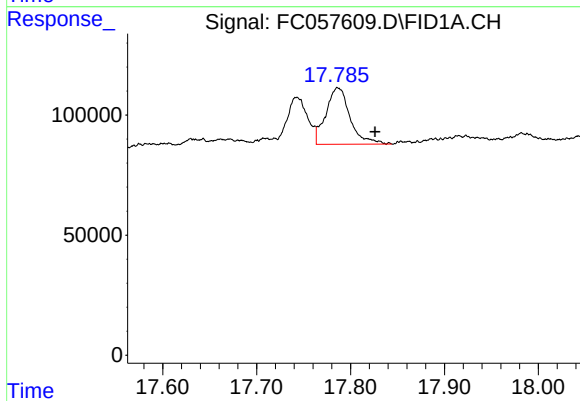
#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: -0.041 min
Response: 535420
Conc: 4.07 ug/ml



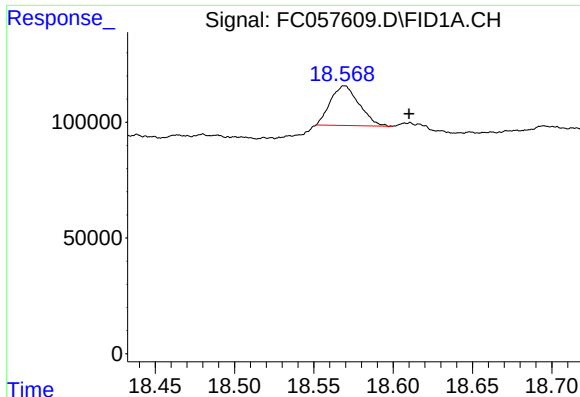
#17 n-Tricontane (C30)

R.T.: 17.013 min
Delta R.T.: 0.020 min
Response: 93006
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

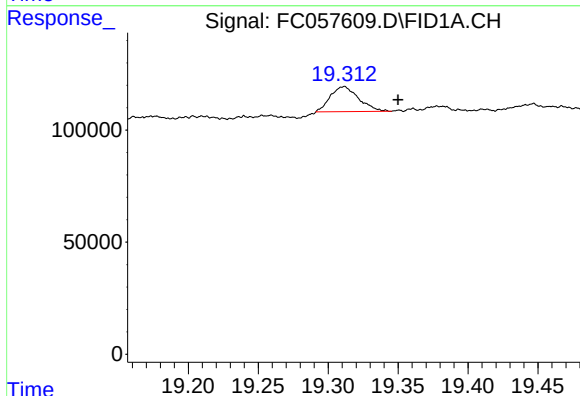
R.T.: 17.787 min
Delta R.T.: -0.039 min
Response: 421067
Conc: 3.14 ug/ml



#19 n-Tetratriacontane (C34)

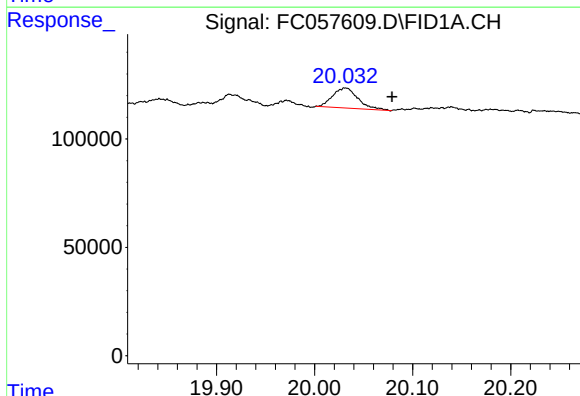
R.T.: 18.569 min
Delta R.T.: -0.041 min
Response: 213614
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



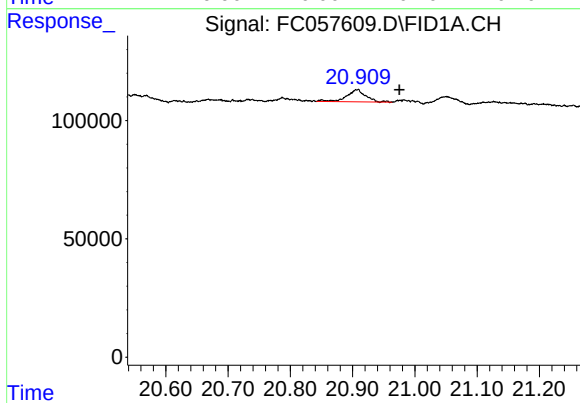
#20 n-Hexatriacontane (C36)

R.T.: 19.311 min
Delta R.T.: -0.039 min
Response: 157485
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.031 min
Delta R.T.: -0.048 min
Response: 166367
Conc: 1.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.907 min
Delta R.T.: -0.068 min
Response: 109588
Conc: 1.10 ug/ml