

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057558.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 7:21
 Operator : AJ\MA
 Sample : M5087-01DL 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 08:14:16 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)	10.842	202832	1.458 ug/ml
Spiked Amount 50.000		Recovery =	2.92%
12) S 1-chlorooctadecane (S...	12.293	17164	0.155 ug/ml
Spiked Amount 50.000		Recovery =	0.31%
Target Compounds			
1) T n-Nonane (C9)	2.681	5467	0.044 ug/ml
2) T n-Decane (C10)	3.715	1449	0.012 ug/ml
3) T A~Naphthalene (C11.7)	5.292	11669	0.084 ug/ml
4) T n-Dodecane (C12)	5.677	10712	0.087 ug/ml
5) T A~2-methylnaphthalene...	6.291	181226	1.296 ug/ml
6) T n-Tetradecane (C14)	7.498	3446	0.028 ug/ml
7) T n-Hexadecane (C16)	9.063	67612	0.539 ug/ml
8) T n-Octadecane (C18)	10.524	17940	0.139 ug/ml
10) T n-Eicosane (C20)	11.854	466176	3.588 ug/ml
11) T n-Heneicosane (C21)	12.430	91486	0.697 ug/ml
13) T n-Docosane (C22)	13.054	74433	0.566 ug/ml
14) T n-Tetracosane (C24)	14.109	26327	0.198 ug/ml
15) T n-Hexacosane (C26)	15.130	30024	0.229 ug/ml
16) T n-Octacosane (C28)	16.128	45492	0.346 ug/ml
17) T n-Tricontane (C30)	16.965	672492	4.921 ug/ml
18) T n-Dotriacontane (C32)	17.798	906509	6.761 ug/ml
19) T n-Tetratriacontane (C34)	18.590	2745666	21.056 ug/ml
20) T n-Hexatriacontane (C36)	19.332	3684539	31.030 ug/ml
21) T n-Octatriacontane (C38)	20.101	4204442	38.281 ug/ml
22) T n-Tetracontane (C40)	20.976	1504902	15.073 ug/ml

(f)=RT Delta > 1/2 Window

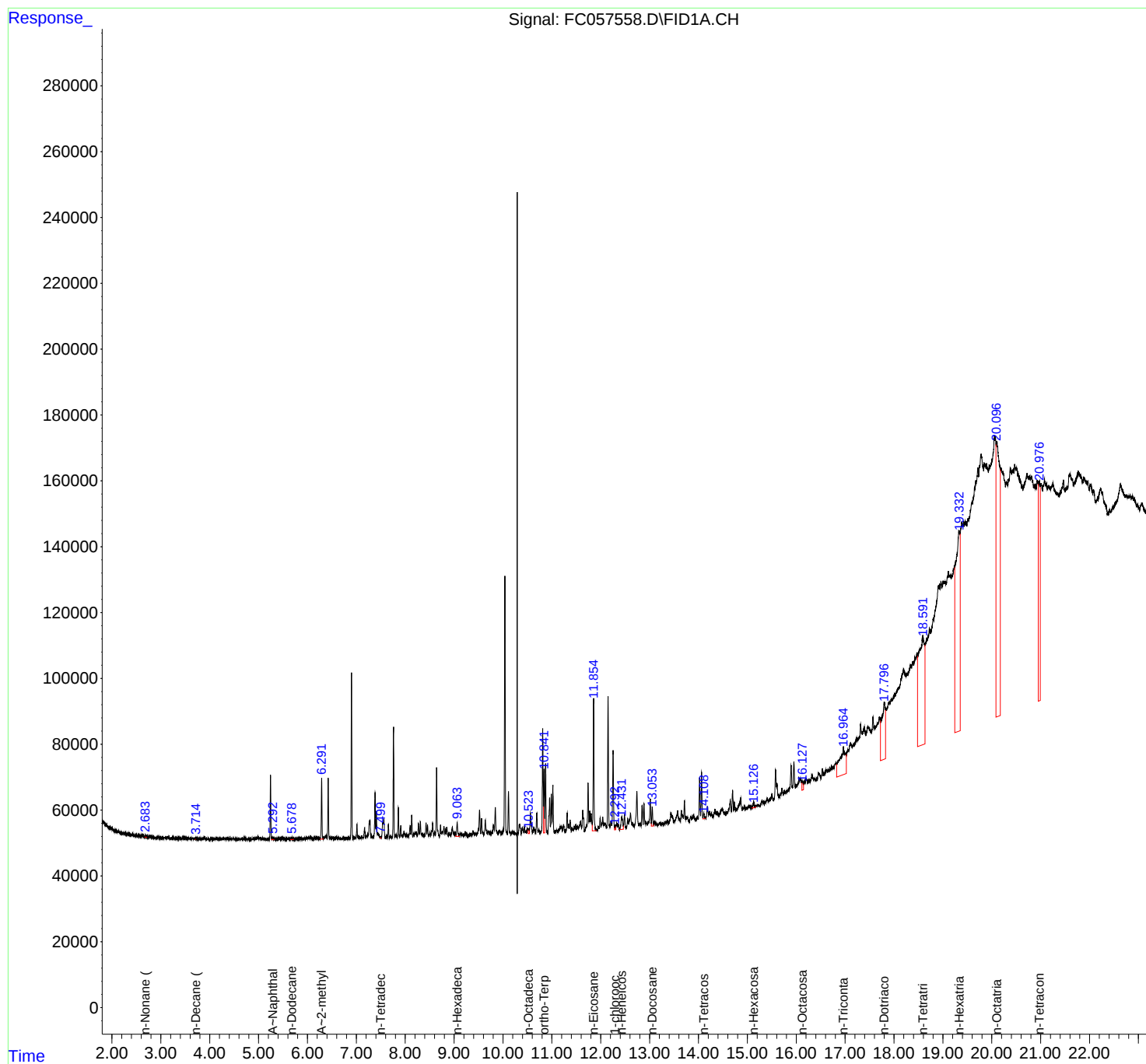
(m)=manual int.

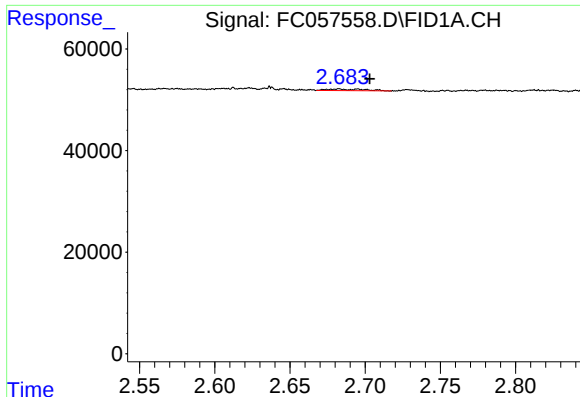
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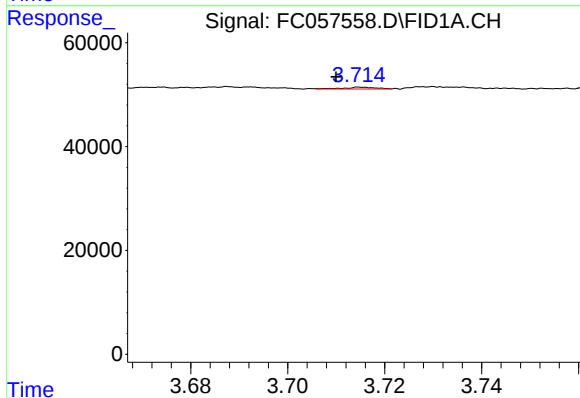




#1 n-Nonane (C9)

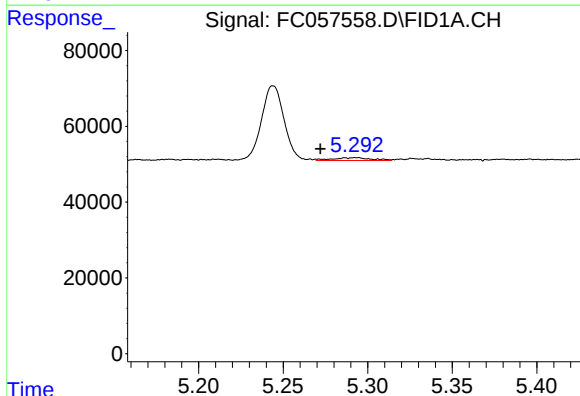
R.T.: 2.681 min
Delta R.T.: -0.022 min
Response: 5467
Conc: 0.04 ug/ml

Instrument :
FID_C
ClientSampleId :



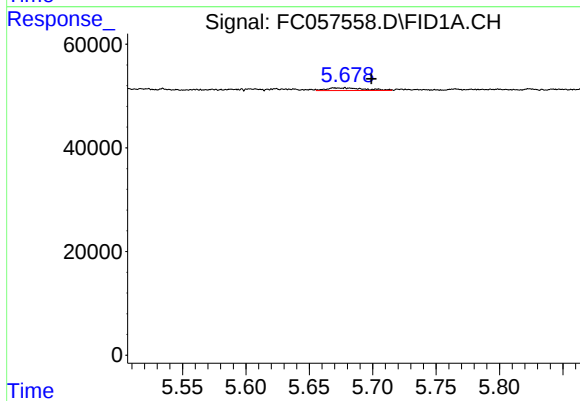
#2 n-Decane (C10)

R.T.: 3.715 min
Delta R.T.: 0.005 min
Response: 1449
Conc: 0.01 ug/ml



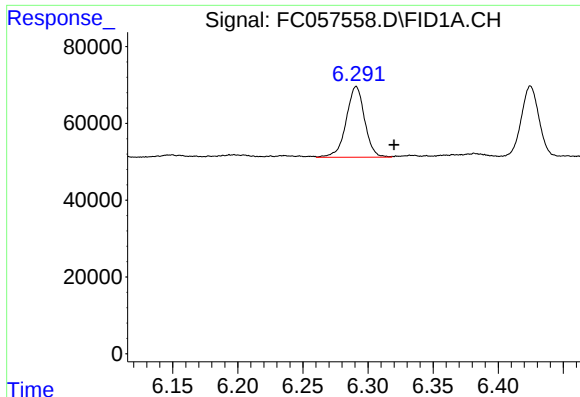
#3 A~Naphthalene (C11.7)

R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 11669
Conc: 0.08 ug/ml



#4 n-Dodecane (C12)

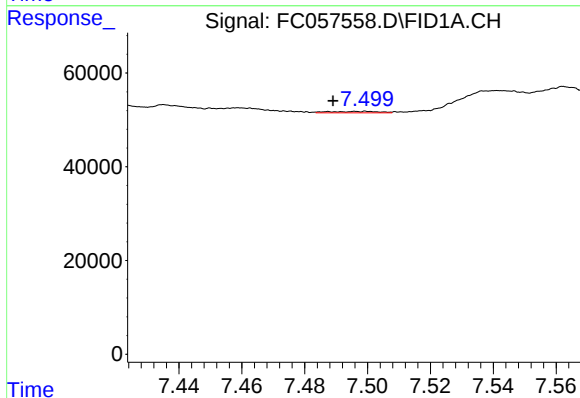
R.T.: 5.677 min
Delta R.T.: -0.022 min
Response: 10712
Conc: 0.09 ug/ml



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

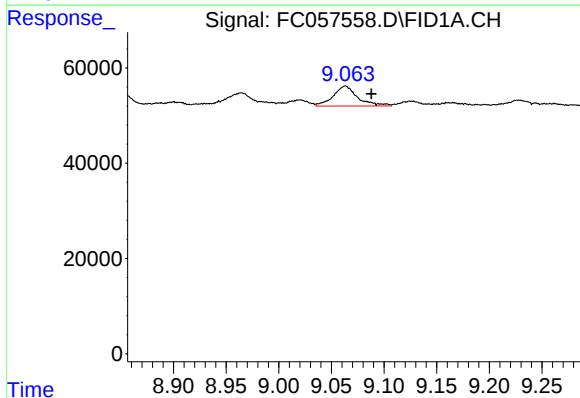
R.T.: 6.291 min
Delta R.T.: -0.029 min
Response: 181226
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



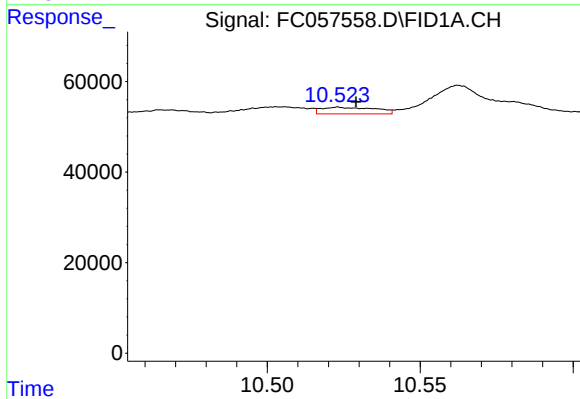
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 3446
Conc: 0.03 ug/ml



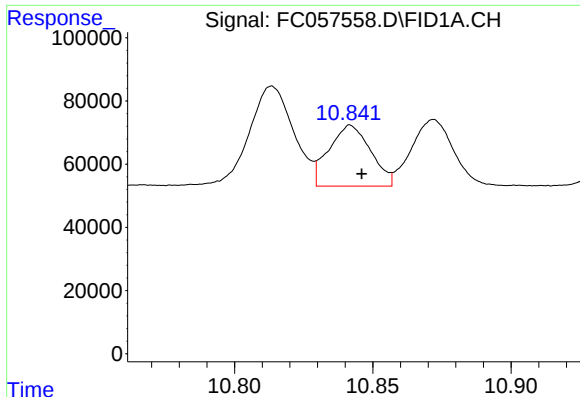
#7 n-Hexadecane (C16)

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 67612
Conc: 0.54 ug/ml



#8 n-Octadecane (C18)

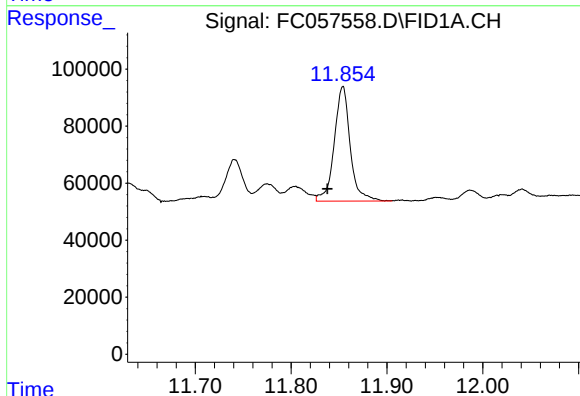
R.T.: 10.524 min
Delta R.T.: -0.005 min
Response: 17940
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

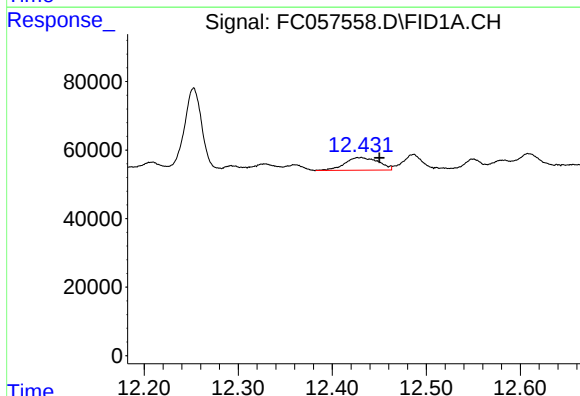
R.T.: 10.842 min
Delta R.T.: -0.004 min
Response: 202832
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



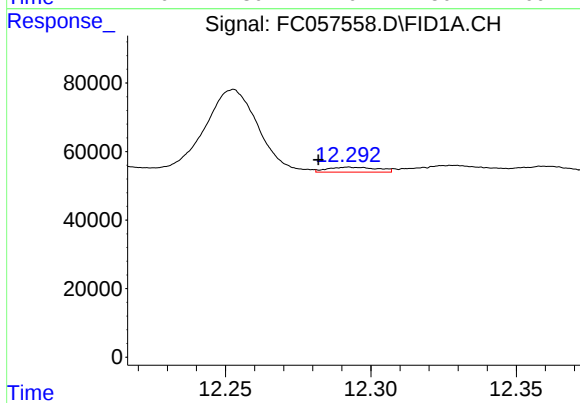
#10 n-Eicosane (C20)

R.T.: 11.854 min
Delta R.T.: 0.016 min
Response: 466176
Conc: 3.59 ug/ml



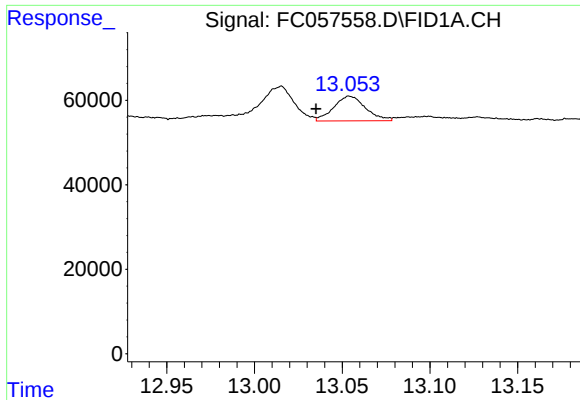
#11 n-Heneicosane (C21)

R.T.: 12.430 min
Delta R.T.: -0.020 min
Response: 91486
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

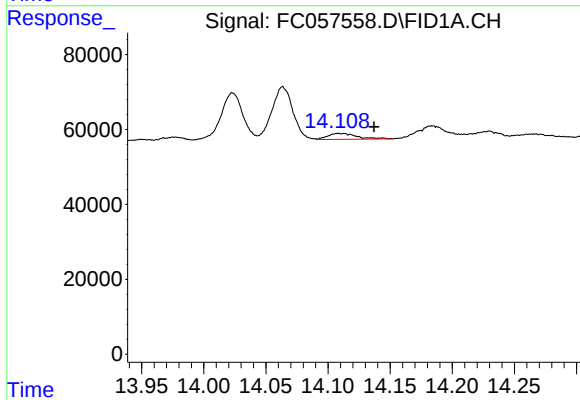
R.T.: 12.293 min
Delta R.T.: 0.011 min
Response: 17164
Conc: 0.15 ug/ml



#13 n-Docosane (C22)

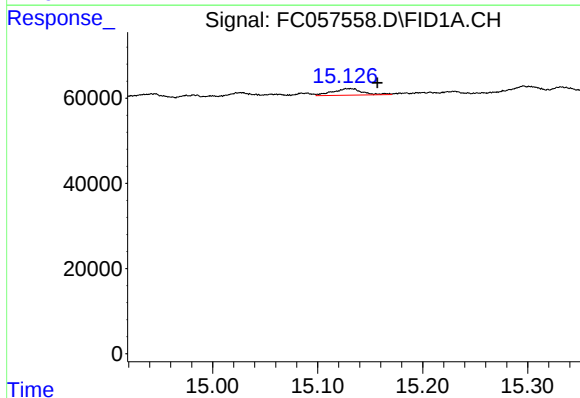
R.T.: 13.054 min
Delta R.T.: 0.019 min
Response: 74433
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



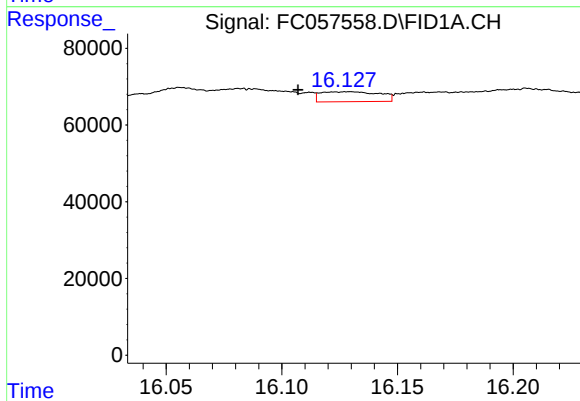
#14 n-Tetracosane (C24)

R.T.: 14.109 min
Delta R.T.: -0.028 min
Response: 26327
Conc: 0.20 ug/ml



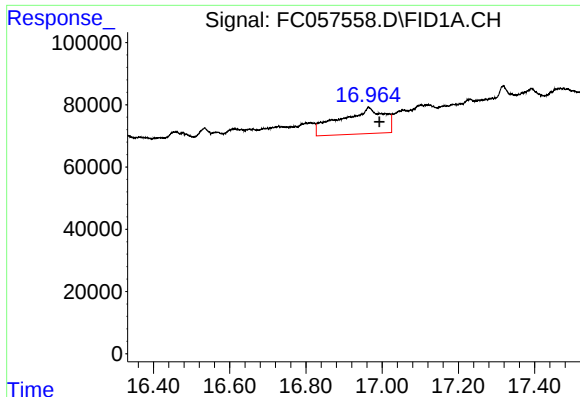
#15 n-Hexacosane (C26)

R.T.: 15.130 min
Delta R.T.: -0.027 min
Response: 30024
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

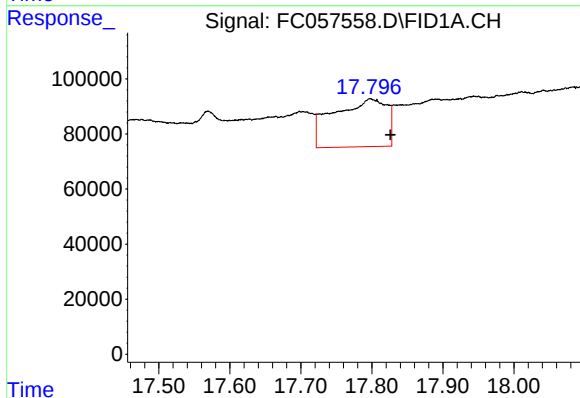
R.T.: 16.128 min
Delta R.T.: 0.021 min
Response: 45492
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

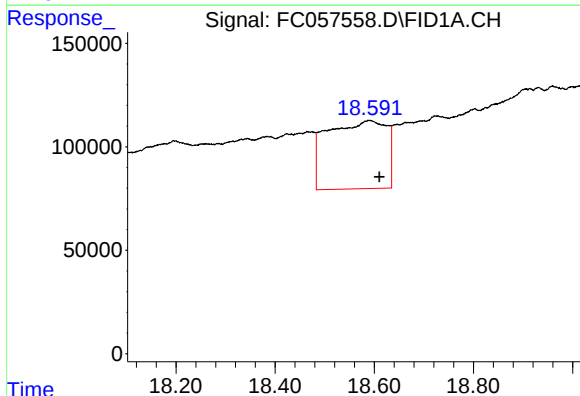
R.T.: 16.965 min
Delta R.T.: -0.028 min
Response: 672492
Conc: 4.92 ug/ml

Instrument :
FID_C
ClientSampleId :



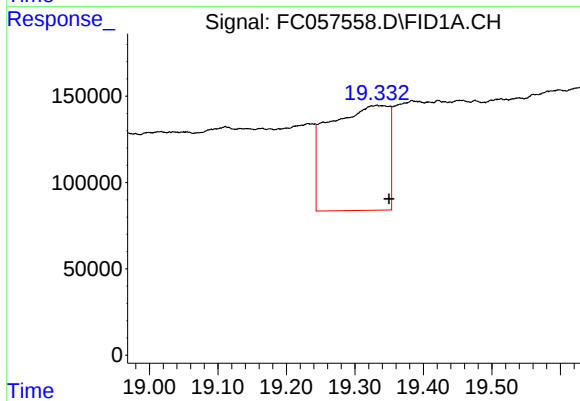
#18 n-Dotriacontane (C32)

R.T.: 17.798 min
Delta R.T.: -0.028 min
Response: 906509
Conc: 6.76 ug/ml



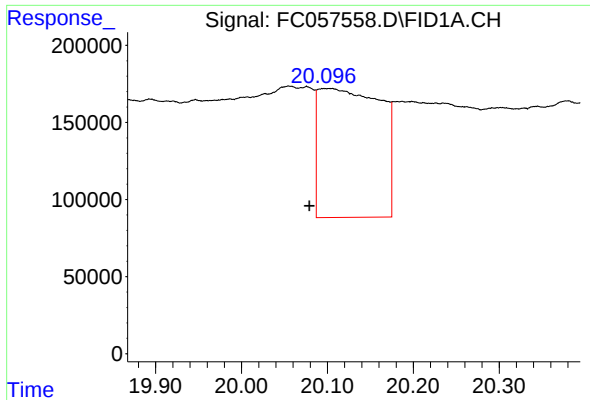
#19 n-Tetratriacontane (C34)

R.T.: 18.590 min
Delta R.T.: -0.020 min
Response: 2745666
Conc: 21.06 ug/ml



#20 n-Hexatriacontane (C36)

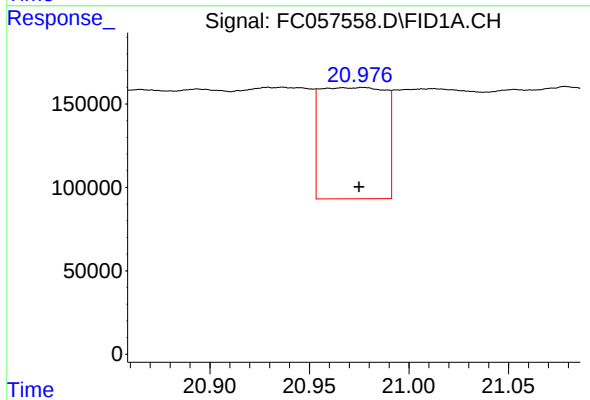
R.T.: 19.332 min
Delta R.T.: -0.018 min
Response: 3684539
Conc: 31.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.101 min
Delta R.T.: 0.022 min
Response: 4204442
Conc: 38.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.976 min
Delta R.T.: 0.001 min
Response: 1504902
Conc: 15.07 ug/ml