

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057546.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 00:37
 Operator : AJ\MA
 Sample : M5044-16D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 01:34:43 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)	10.819	4689635	33.701 ug/ml
Spiked Amount 50.000		Recovery =	67.40%
12) S 1-chlorooctadecane (S...	12.300	126297	1.140 ug/ml
Spiked Amount 50.000		Recovery =	2.28%
Target Compounds			
1) T n-Nonane (C9)	2.671	10952	0.089 ug/ml
2) T n-Decane (C10)	3.688	11535	0.093 ug/ml
3) T A~Naphthalene (C11.7)	5.246	25284	0.182 ug/ml
4) T n-Dodecane (C12)	5.713	8244	0.067 ug/ml
5) T A~2-methylnaphthalene...	6.346	6331	0.045 ug/ml
6) T n-Tetradecane (C14)	7.524	10146	0.082 ug/ml
7) T n-Hexadecane (C16)	9.061	17647	0.141 ug/ml
8) T n-Octadecane (C18)	10.545	7124	0.055 ug/ml
10) T n-Eicosane (C20)	11.852	13642	0.105 ug/ml
11) T n-Heneicosane (C21)	12.439	28856	0.220 ug/ml
13) T n-Docosane (C22)	13.041	13598	0.103 ug/ml
14) T n-Tetracosane (C24)	14.156	16407	0.123 ug/ml
15) T n-Hexacosane (C26)	15.130	34939	0.266 ug/ml
16) T n-Octacosane (C28)	16.129	57467	0.437 ug/ml
17) T n-Tricontane (C30)	16.966	283205	2.072 ug/ml
18) T n-Dotriacontane (C32)	17.800	1110007	8.279 ug/ml
19) T n-Tetratriacontane (C34)	18.585	1271041	9.748 ug/ml
20) T n-Hexatriacontane (C36)	19.324	2585730	21.776 ug/ml
21) T n-Octatriacontane (C38)	20.052	9773224	88.984 ug/ml
22) T n-Tetracontane (C40)	21.010	2639448	26.436 ug/ml

(f)=RT Delta > 1/2 Window

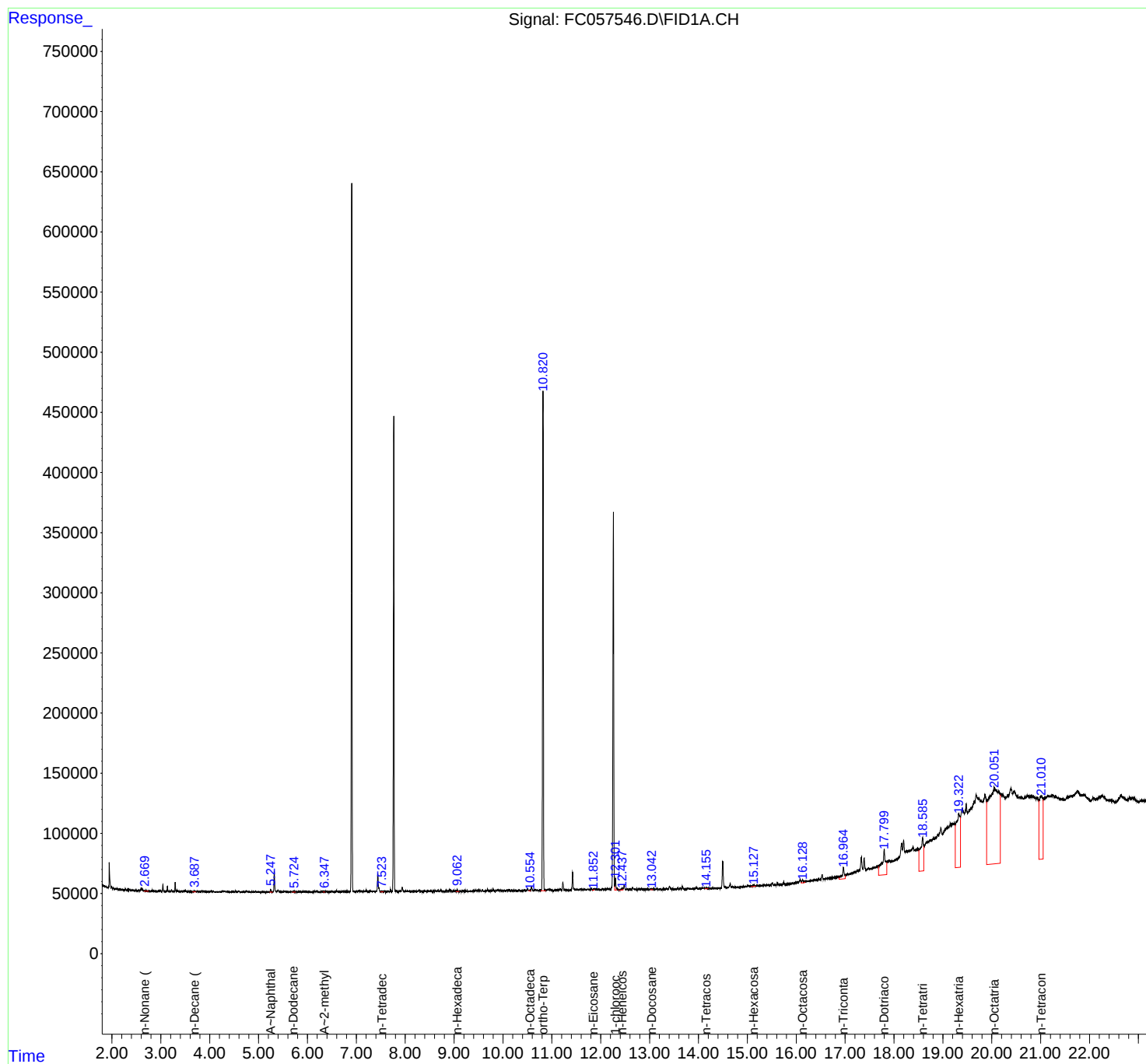
(m)=manual int.

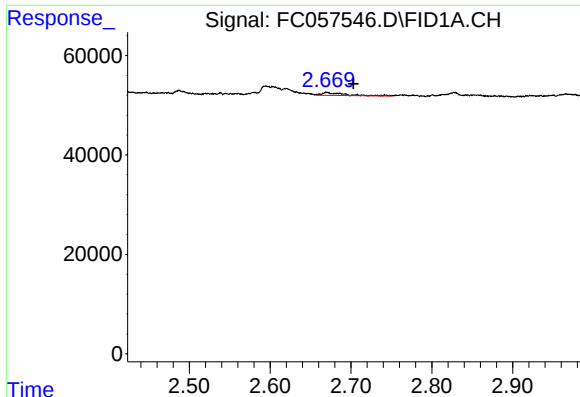
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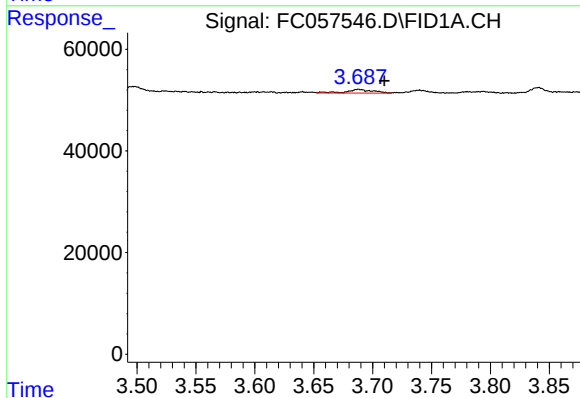




#1 n-Nonane (C9)

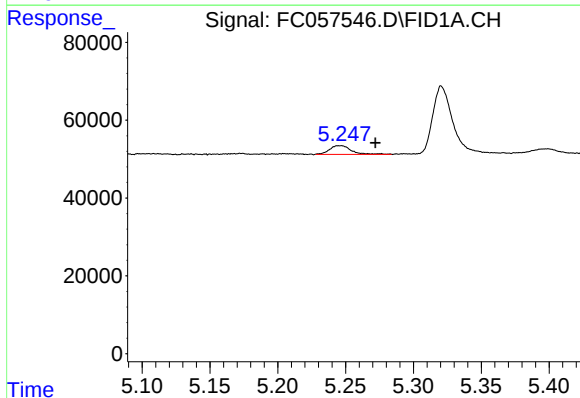
R.T.: 2.671 min
Delta R.T.: -0.032 min
Response: 10952
Conc: 0.09 ug/ml

Instrument :
FID_C
ClientSampleId :



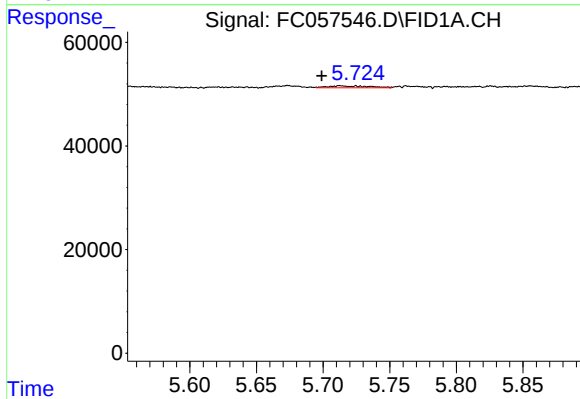
#2 n-Decane (C10)

R.T.: 3.688 min
Delta R.T.: -0.022 min
Response: 11535
Conc: 0.09 ug/ml



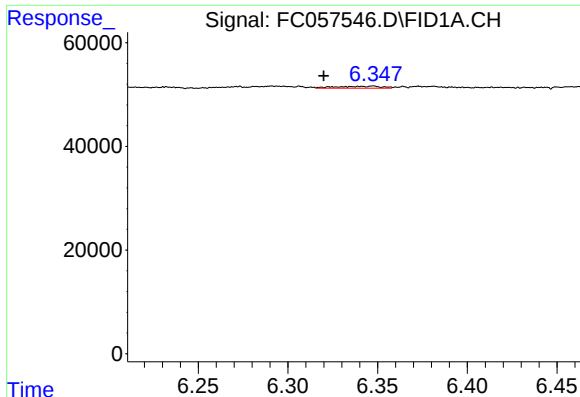
#3 A~Naphthalene (C11.7)

R.T.: 5.246 min
Delta R.T.: -0.026 min
Response: 25284
Conc: 0.18 ug/ml



#4 n-Dodecane (C12)

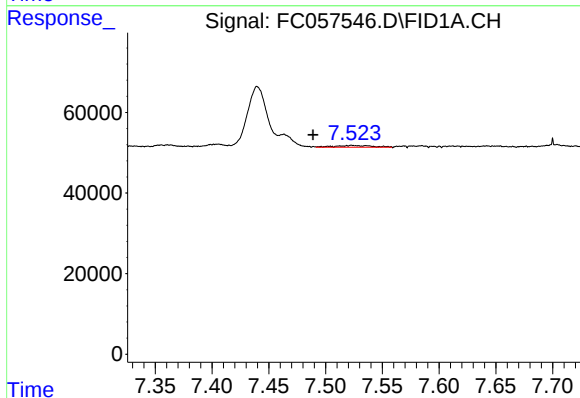
R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 8244
Conc: 0.07 ug/ml



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

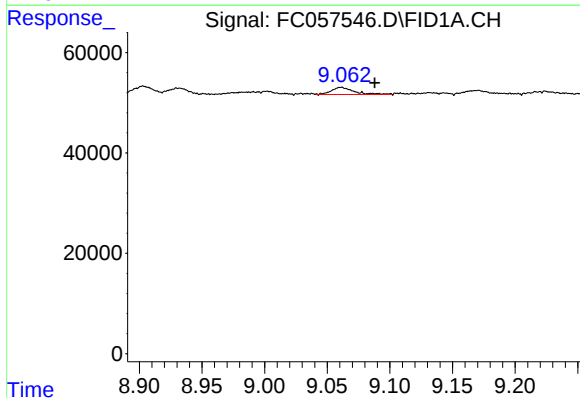
R.T.: 6.346 min
Delta R.T.: 0.026 min
Response: 6331
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



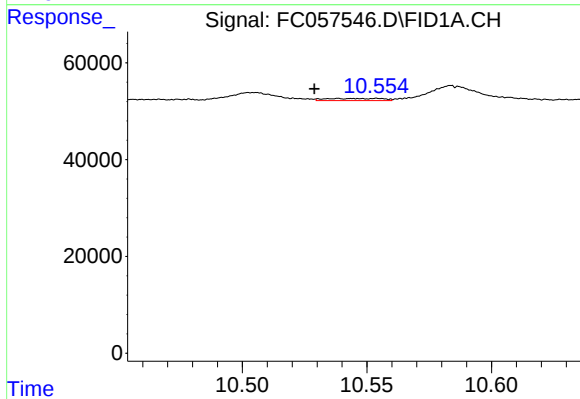
#6 n-Tetradecane (C14)

R.T.: 7.524 min
Delta R.T.: 0.035 min
Response: 10146
Conc: 0.08 ug/ml



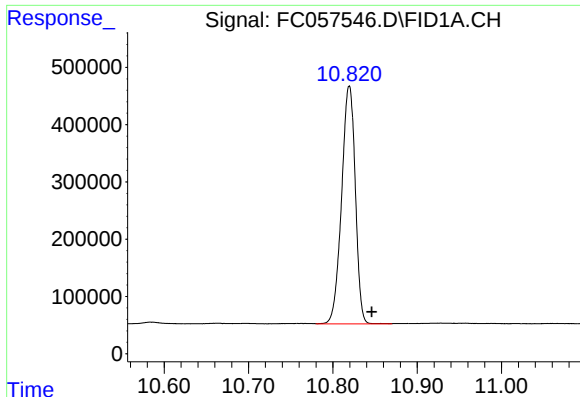
#7 n-Hexadecane (C16)

R.T.: 9.061 min
Delta R.T.: -0.027 min
Response: 17647
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

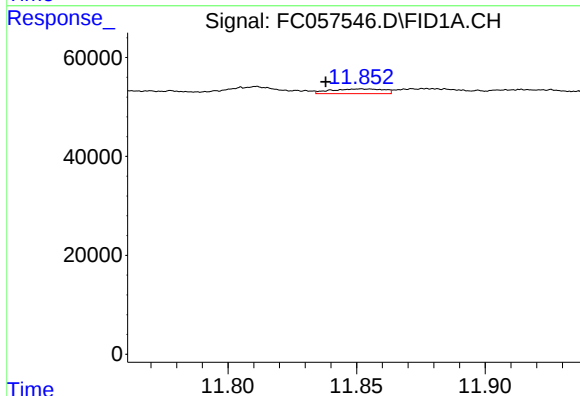
R.T.: 10.545 min
Delta R.T.: 0.016 min
Response: 7124
Conc: 0.06 ug/ml



#9 ortho-Terphenyl (SURR)

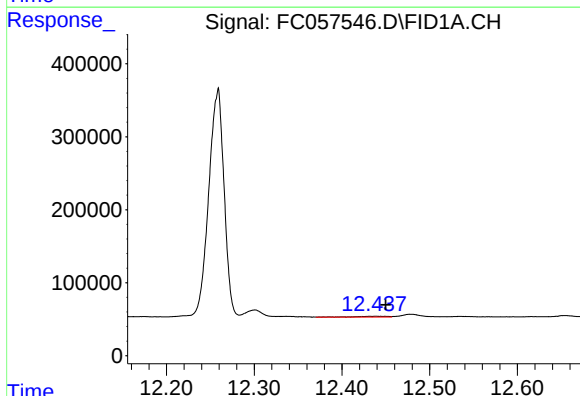
R.T.: 10.819 min
Delta R.T.: -0.027 min
Response: 4689635
Conc: 33.70 ug/ml

Instrument :
FID_C
ClientSampleId :



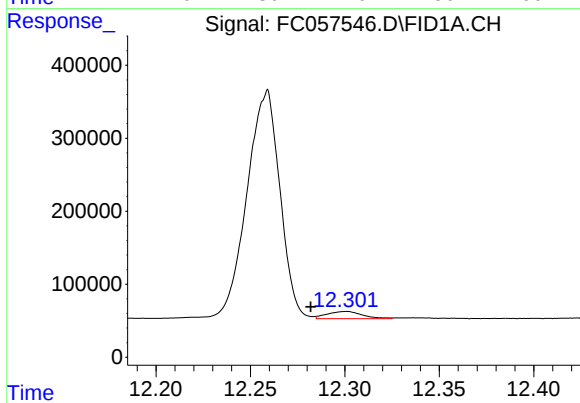
#10 n-Eicosane (C20)

R.T.: 11.852 min
Delta R.T.: 0.014 min
Response: 13642
Conc: 0.11 ug/ml



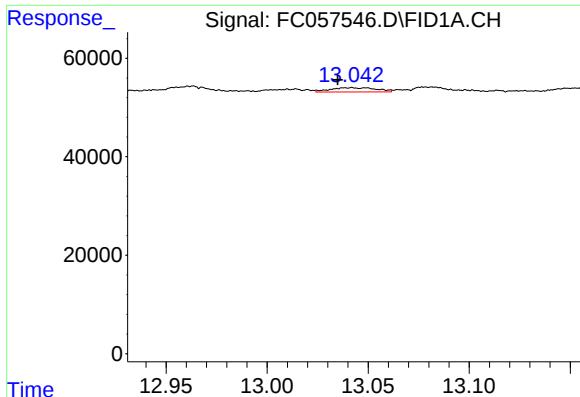
#11 n-Heneicosane (C21)

R.T.: 12.439 min
Delta R.T.: -0.011 min
Response: 28856
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

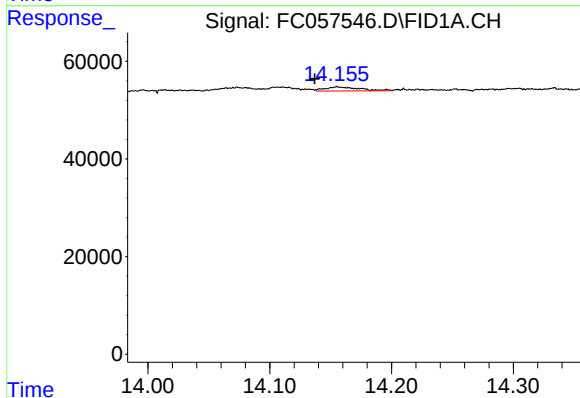
R.T.: 12.300 min
Delta R.T.: 0.018 min
Response: 126297
Conc: 1.14 ug/ml



#13 n-Docosane (C22)

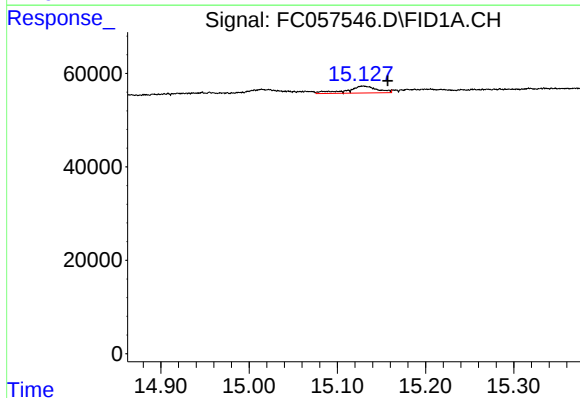
R.T.: 13.041 min
Delta R.T.: 0.006 min
Response: 13598
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



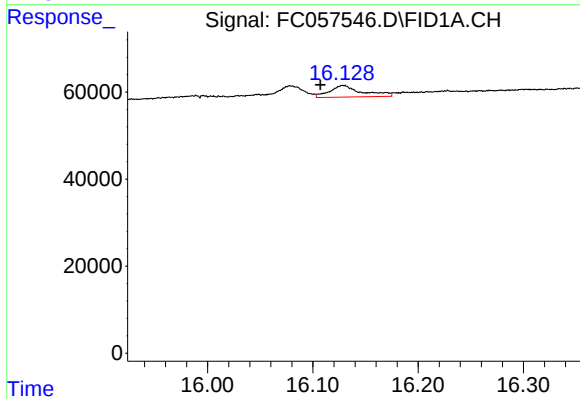
#14 n-Tetracosane (C24)

R.T.: 14.156 min
Delta R.T.: 0.019 min
Response: 16407
Conc: 0.12 ug/ml



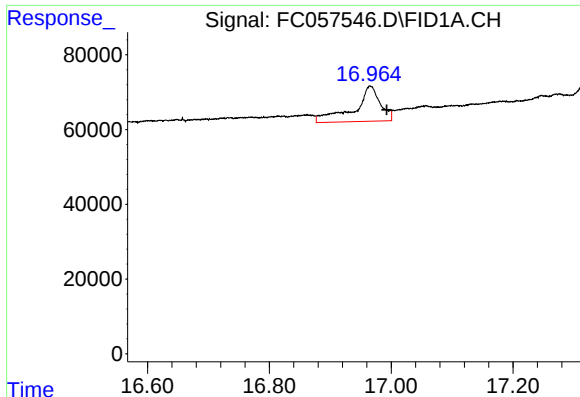
#15 n-Hexacosane (C26)

R.T.: 15.130 min
Delta R.T.: -0.027 min
Response: 34939
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

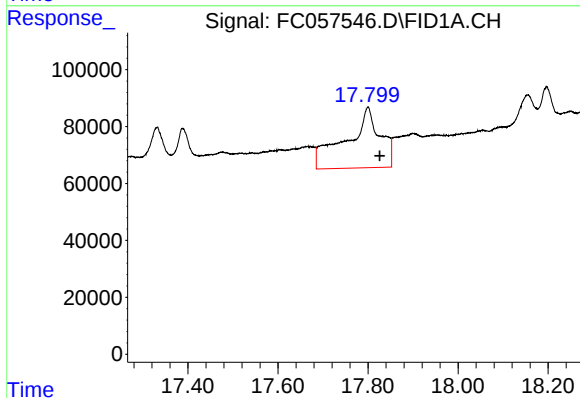
R.T.: 16.129 min
Delta R.T.: 0.022 min
Response: 57467
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

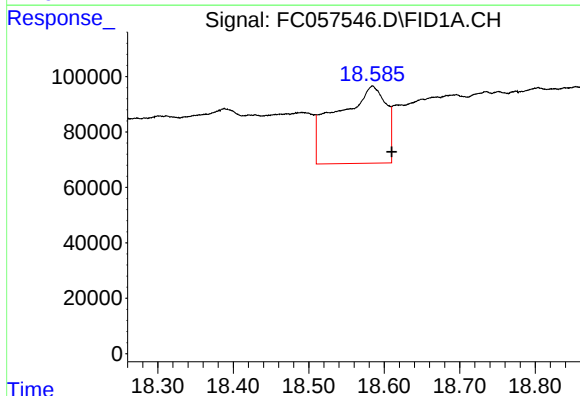
R.T.: 16.966 min
Delta R.T.: -0.027 min
Response: 283205
Conc: 2.07 ug/ml

Instrument :
FID_C
ClientSampleId :



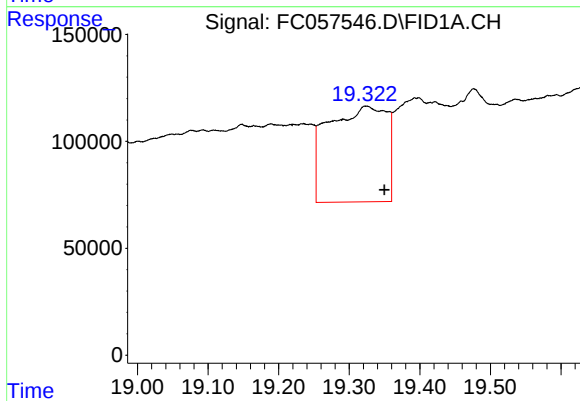
#18 n-Dotriacontane (C32)

R.T.: 17.800 min
Delta R.T.: -0.026 min
Response: 1110007
Conc: 8.28 ug/ml



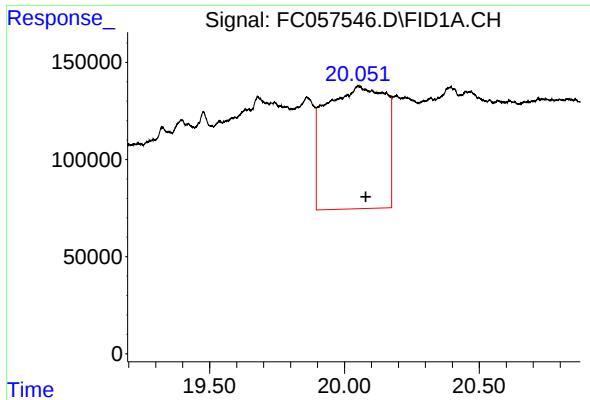
#19 n-Tetratriacontane (C34)

R.T.: 18.585 min
Delta R.T.: -0.025 min
Response: 1271041
Conc: 9.75 ug/ml



#20 n-Hexatriacontane (C36)

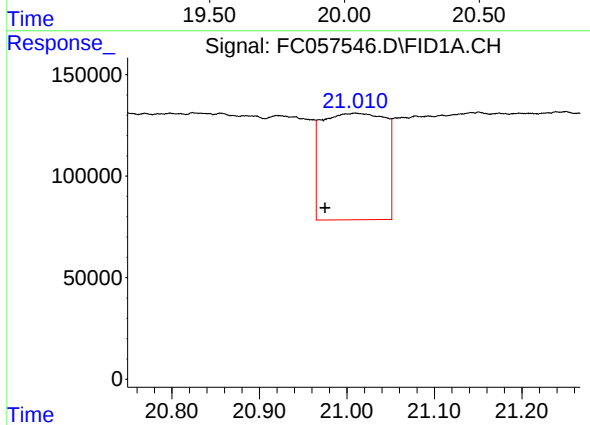
R.T.: 19.324 min
Delta R.T.: -0.026 min
Response: 2585730
Conc: 21.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.052 min
Delta R.T.: -0.027 min
Response: 9773224
Conc: 88.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.010 min
Delta R.T.: 0.035 min
Response: 2639448
Conc: 26.44 ug/ml