

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057498.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 19:07
 Operator : AJ\MA
 Sample : M5073-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:47:50 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)	10.895	79573	0.572 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
12) S 1-chlorooctadecane (S...	12.322	1346116	12.156 ug/ml
Spiked Amount 50.000		Recovery =	24.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.359f	49089	0.354 ug/ml
6) T n-Tetradecane (C14)	7.482	78147	0.631 ug/ml
7) T n-Hexadecane (C16)	9.081	80306	0.640 ug/ml
8) T n-Octadecane (C18)	10.522	63545	0.491 ug/ml
10) T n-Eicosane (C20)	11.876	809041	6.228 ug/ml
11) T n-Heneicosane (C21)	12.467	64670	0.493 ug/ml
13) T n-Docosane (C22)	13.078	59209	0.450 ug/ml
14) T n-Tetracosane (C24)	14.208	116079	0.873 ug/ml
15) T n-Hexacosane (C26)	15.151	98847	0.754 ug/ml
16) T n-Octacosane (C28)	16.150	69034	0.525 ug/ml
17) T n-Tricontane (C30)	16.985	114836	0.840 ug/ml
18) T n-Dotriacontane (C32)	17.865	10964	0.082 ug/ml
19) T n-Tetratriacontane (C34)	18.606	166709	1.278 ug/ml
20) T n-Hexatriacontane (C36)	19.406	163932	1.381 ug/ml
21) T n-Octatriacontane (C38)	20.072f	976347	8.890 ug/ml
22) T n-Tetracontane (C40)	21.056	159292	1.595 ug/ml

(f)=RT Delta > 1/2 Window

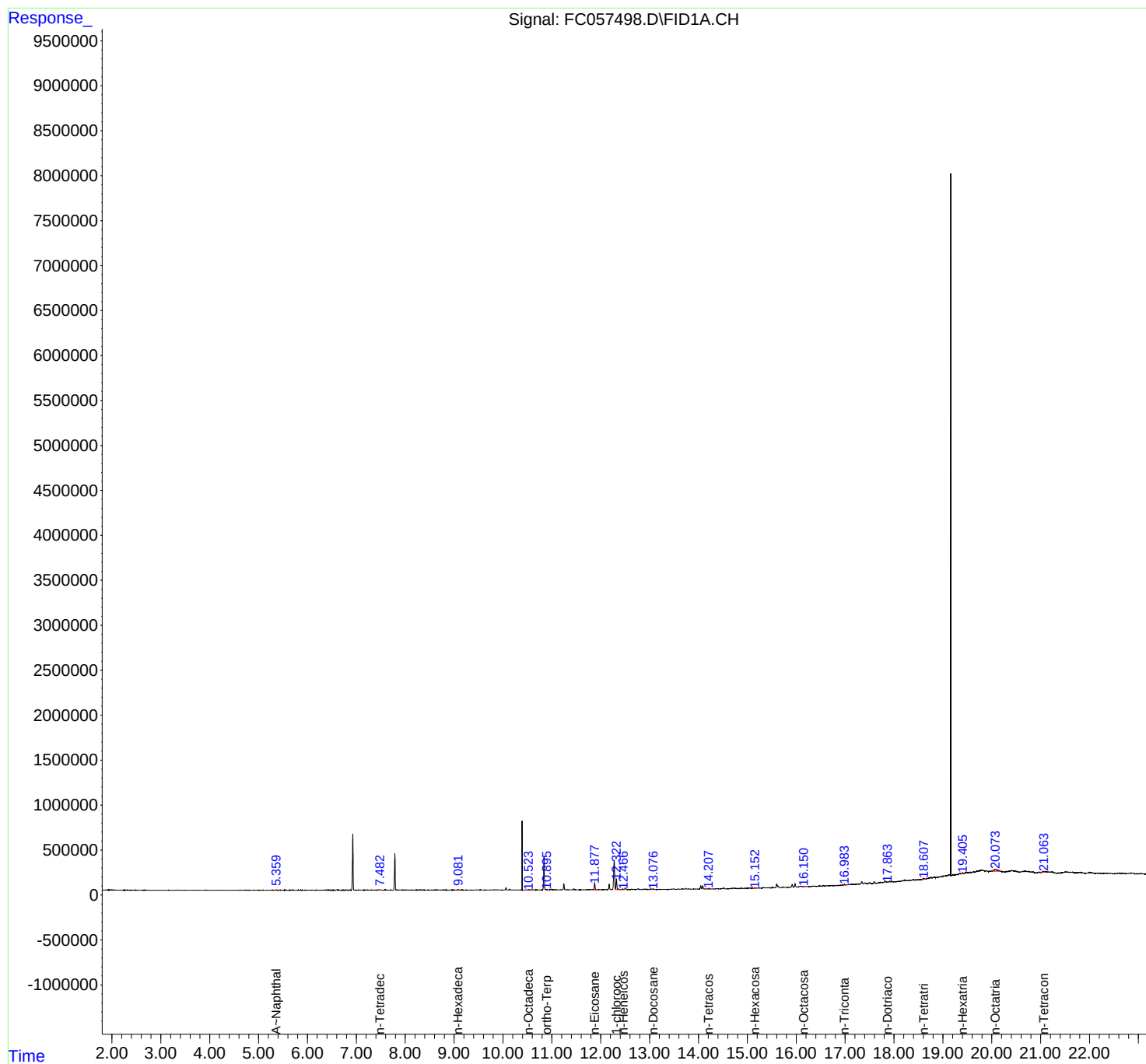
(m)=manual int.

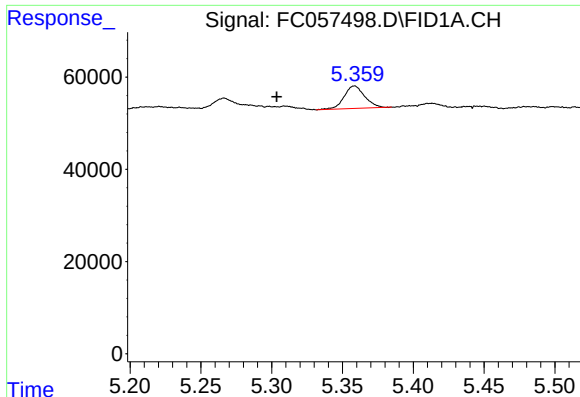
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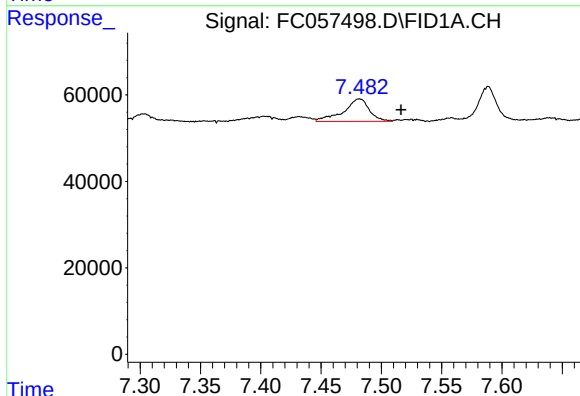




#3 A~Naphthalene (C11.7)

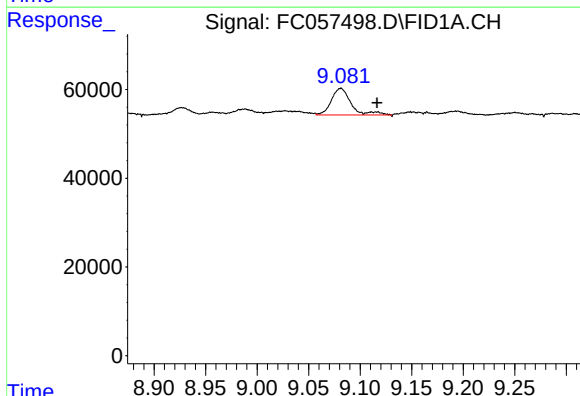
R.T.: 5.359 min
Delta R.T.: 0.055 min
Response: 49089
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



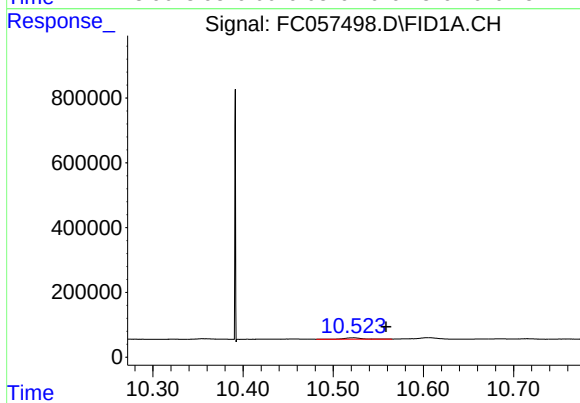
#6 n-Tetradecane (C14)

R.T.: 7.482 min
Delta R.T.: -0.035 min
Response: 78147
Conc: 0.63 ug/ml



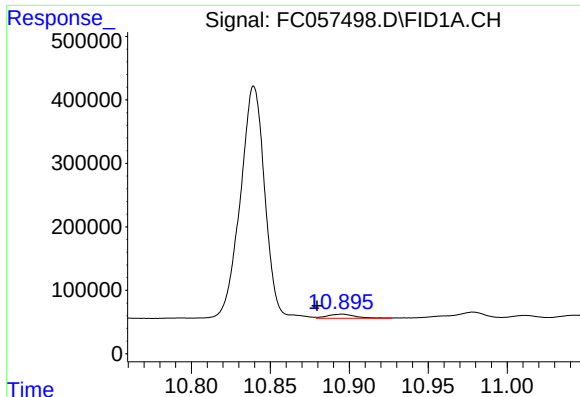
#7 n-Hexadecane (C16)

R.T.: 9.081 min
Delta R.T.: -0.036 min
Response: 80306
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

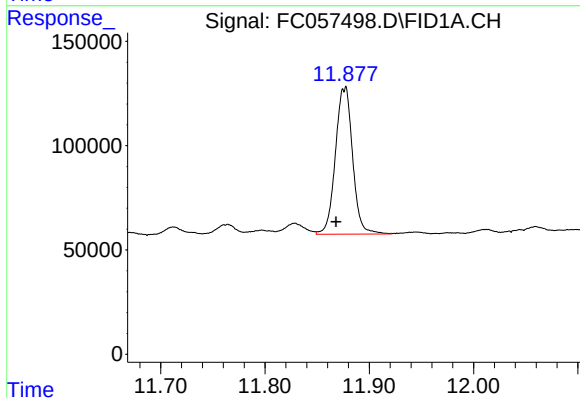
R.T.: 10.522 min
Delta R.T.: -0.037 min
Response: 63545
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

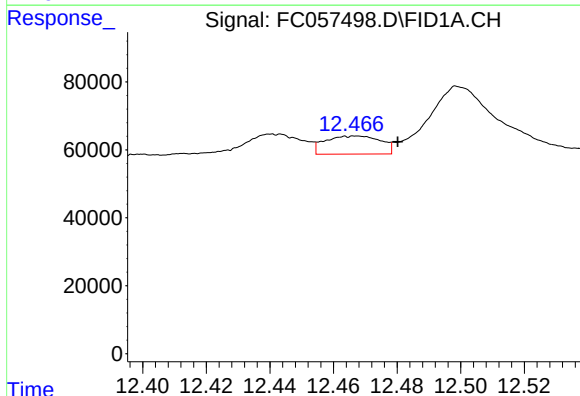
R.T.: 10.895 min
Delta R.T.: 0.015 min
Response: 79573
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



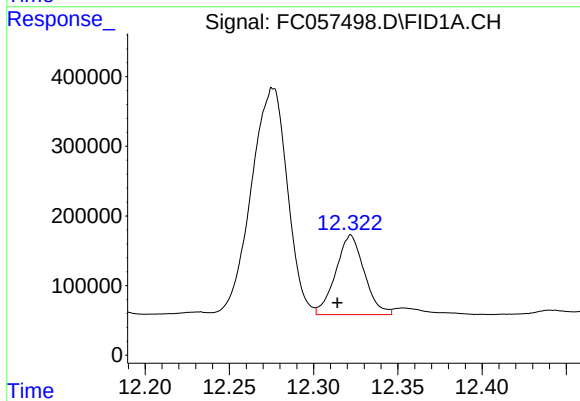
#10 n-Eicosane (C20)

R.T.: 11.876 min
Delta R.T.: 0.008 min
Response: 809041
Conc: 6.23 ug/ml



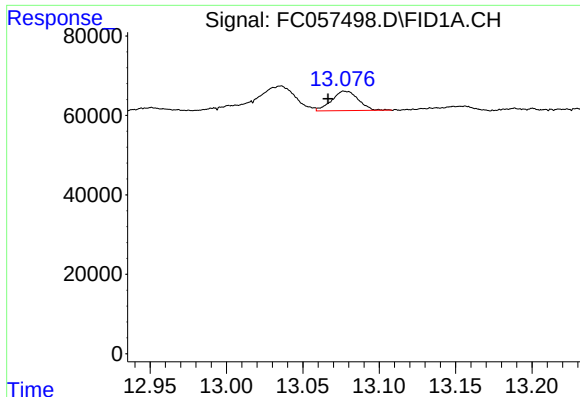
#11 n-Heneicosane (C21)

R.T.: 12.467 min
Delta R.T.: -0.013 min
Response: 64670
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

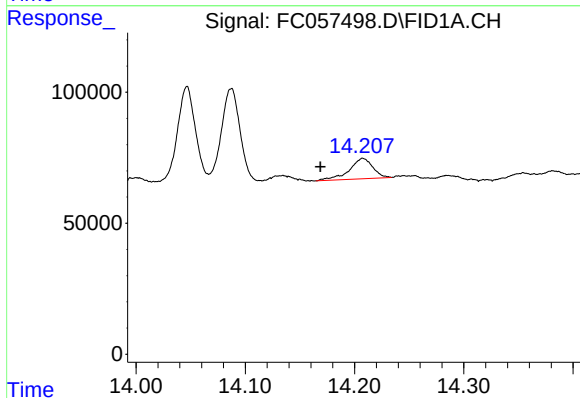
R.T.: 12.322 min
Delta R.T.: 0.008 min
Response: 1346116
Conc: 12.16 ug/ml



#13 n-Docosane (C22)

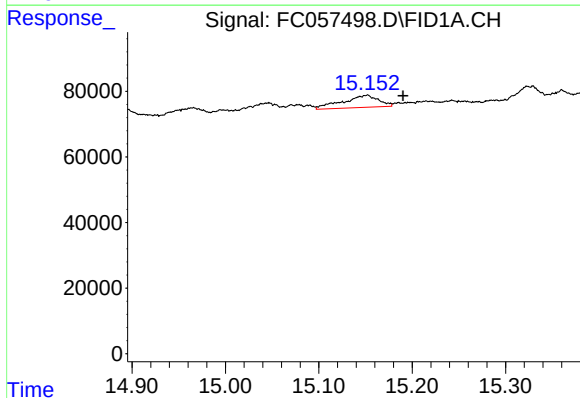
R.T.: 13.078 min
Delta R.T.: 0.012 min
Response: 59209
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



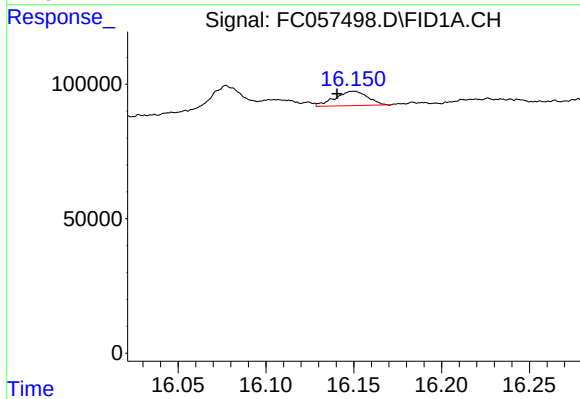
#14 n-Tetracosane (C24)

R.T.: 14.208 min
Delta R.T.: 0.039 min
Response: 116079
Conc: 0.87 ug/ml



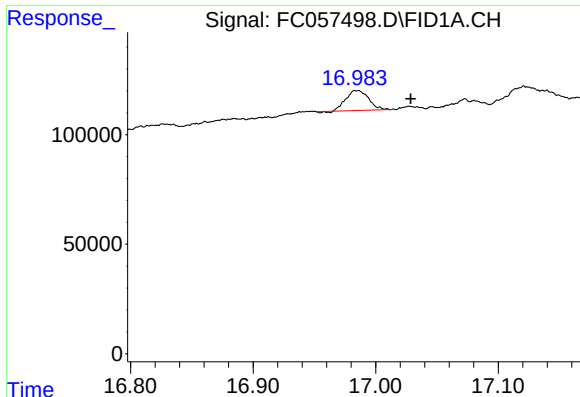
#15 n-Hexacosane (C26)

R.T.: 15.151 min
Delta R.T.: -0.039 min
Response: 98847
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

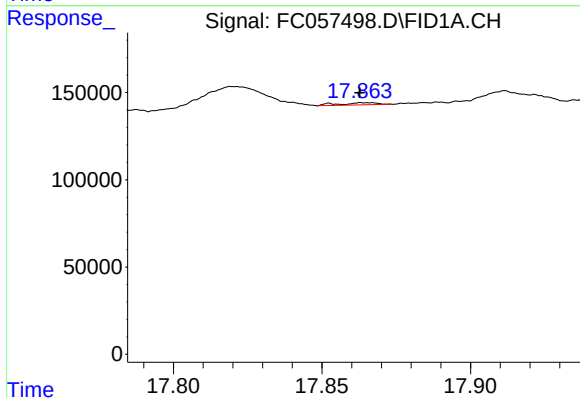
R.T.: 16.150 min
Delta R.T.: 0.009 min
Response: 69034
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

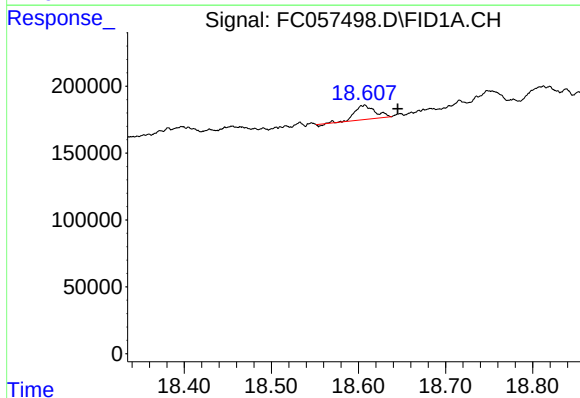
R.T.: 16.985 min
Delta R.T.: -0.044 min
Response: 114836
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



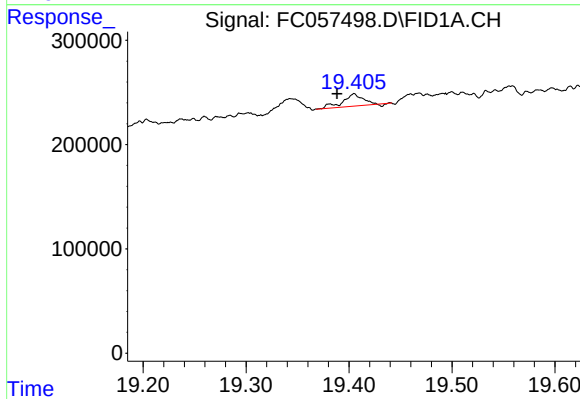
#18 n-Dotriacontane (C32)

R.T.: 17.865 min
Delta R.T.: 0.002 min
Response: 10964
Conc: 0.08 ug/ml



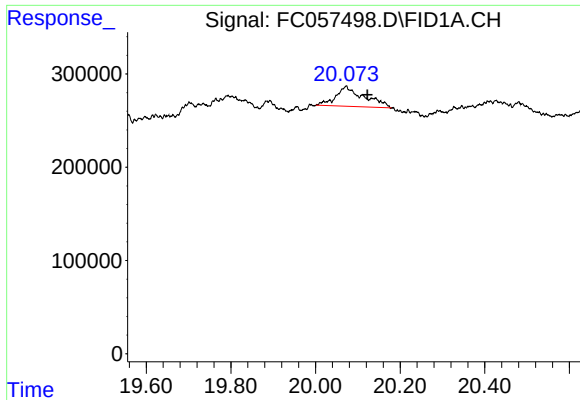
#19 n-Tetratriacontane (C34)

R.T.: 18.606 min
Delta R.T.: -0.039 min
Response: 166709
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

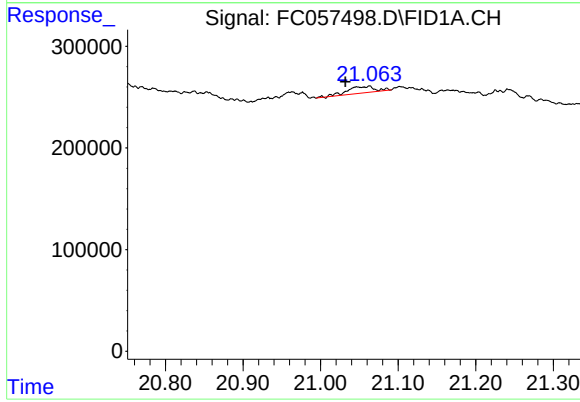
R.T.: 19.406 min
Delta R.T.: 0.018 min
Response: 163932
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.072 min
Delta R.T.: -0.051 min
Response: 976347
Conc: 8.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.056 min
Delta R.T.: 0.024 min
Response: 159292
Conc: 1.60 ug/ml