

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049901.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 6:40
 Operator : DD\AJ
 Sample : L4219-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 09:06:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.659	3343313	29.099 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
12) S 1-chlorooctadecane (S...	13.092	4459751	50.069 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	191479	1.665 ug/ml
5) T A~2-methylnaphthalene...	7.122	207938	1.778 ug/ml
6) T n-Tetradecane (C14)	8.248f	246166	2.333 ug/ml
7) T n-Hexadecane (C16)	9.910	530456	5.097 ug/ml
8) T n-Octadecane (C18)	11.382	289734	2.696 ug/ml
10) T n-Eicosane (C20)	12.668	835352	7.801 ug/ml
11) T n-Heneicosane (C21)	13.289	1016277	9.550 ug/ml
13) T n-Docosane (C22)	13.888	2594867	24.521 ug/ml
14) T n-Tetracosane (C24)	14.947	4278657	40.888 ug/ml
15) T n-Hexacosane (C26)	16.000	253251	2.477 ug/ml
16) T n-Octacosane (C28)	16.945	987205	9.823 ug/ml
17) T n-Tricontane (C30)	17.802	918445	9.433 ug/ml
18) T n-Dotriacontane (C32)	18.607	955243	10.571 ug/ml
19) T n-Tetratriacontane (C34)	19.409	519756	6.072 ug/ml
20) T n-Hexatriacontane (C36)	20.153	953266	11.832 ug/ml
22) T n-Tetracontane (C40)	21.858	561607	7.218 ug/ml

(f)=RT Delta > 1/2 Window

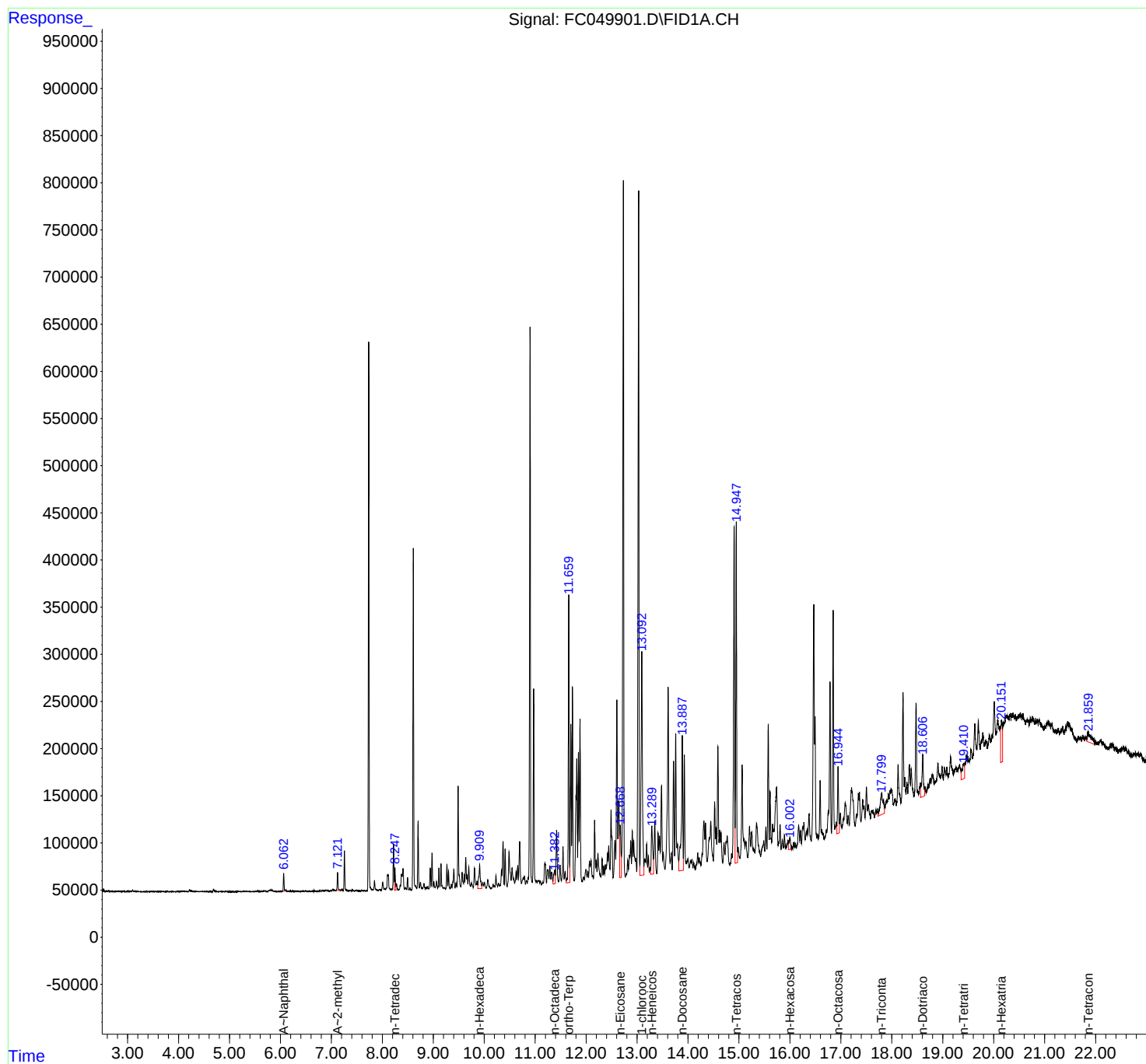
(m)=manual int.

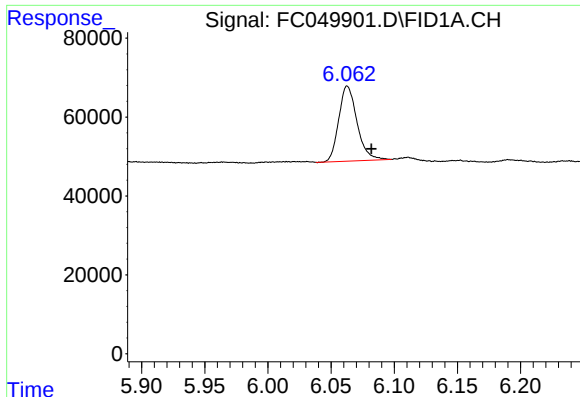
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
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Signal Info : 20M x 0.18mm x 0.18um

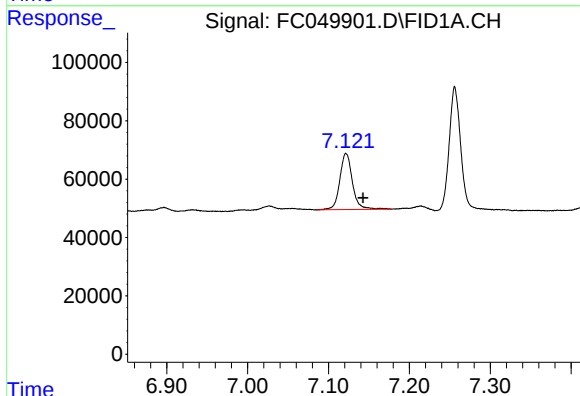




#3 A~Naphthalene (C11.7)

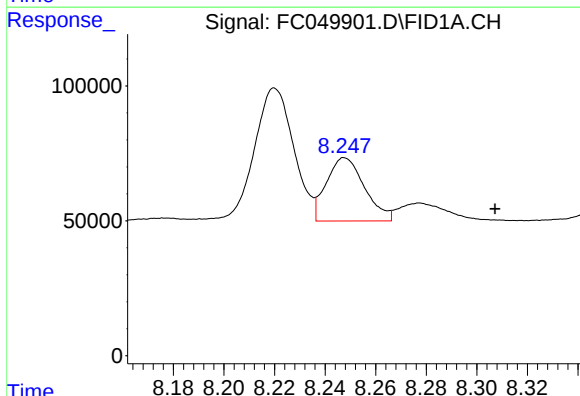
R.T.: 6.063 min
Delta R.T.: -0.019 min
Response: 191479
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



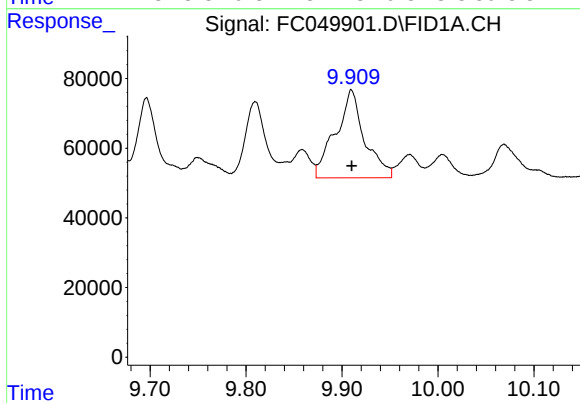
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 207938
Conc: 1.78 ug/ml



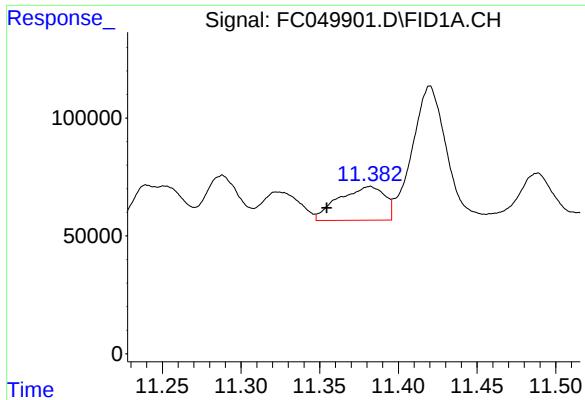
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.059 min
Response: 246166
Conc: 2.33 ug/ml



#7 n-Hexadecane (C16)

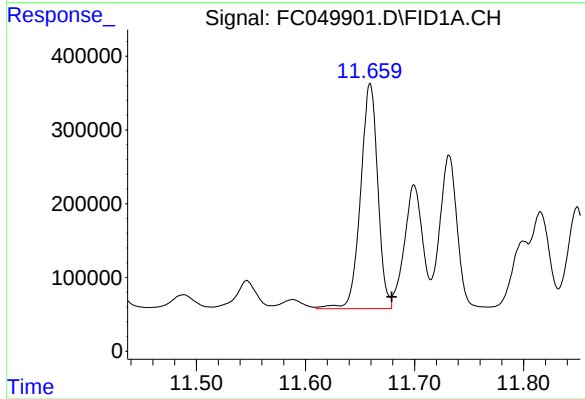
R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 530456
Conc: 5.10 ug/ml



#8 n-Octadecane (C18)

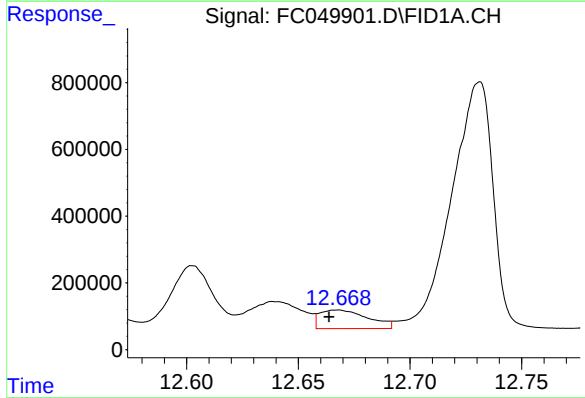
R.T.: 11.382 min
Delta R.T.: 0.027 min
Response: 289734
Conc: 2.70 ug/ml

Instrument :
FID_C
ClientSampleId :



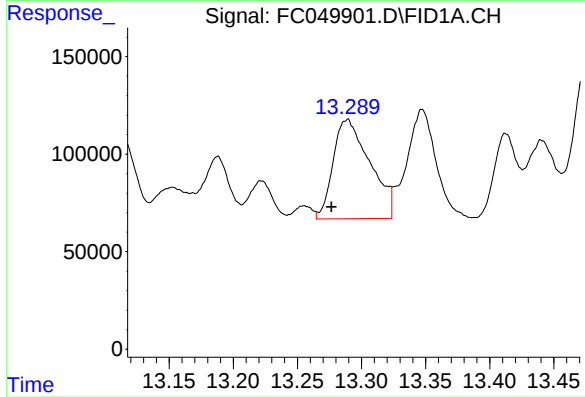
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.020 min
Response: 3343313
Conc: 29.10 ug/ml



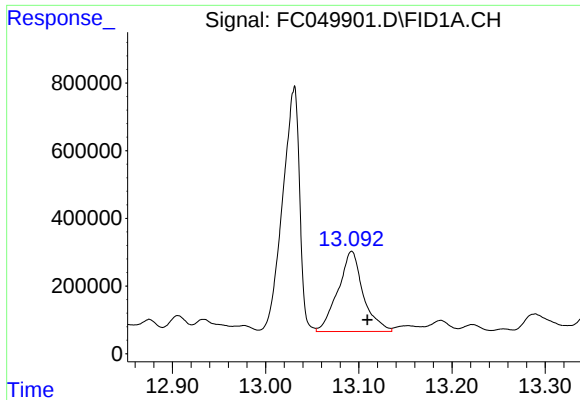
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: 0.004 min
Response: 835352
Conc: 7.80 ug/ml



#11 n-Heneicosane (C21)

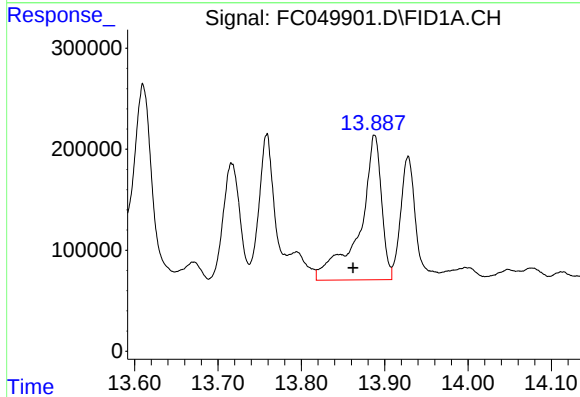
R.T.: 13.289 min
Delta R.T.: 0.012 min
Response: 1016277
Conc: 9.55 ug/ml



#12 1-chlorooctadecane (SURR)

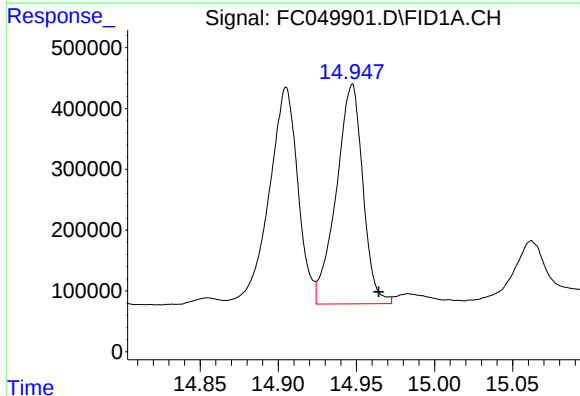
R.T.: 13.092 min
Delta R.T.: -0.017 min
Response: 4459751
Conc: 50.07 ug/ml

Instrument :
FID_C
ClientSampleId :



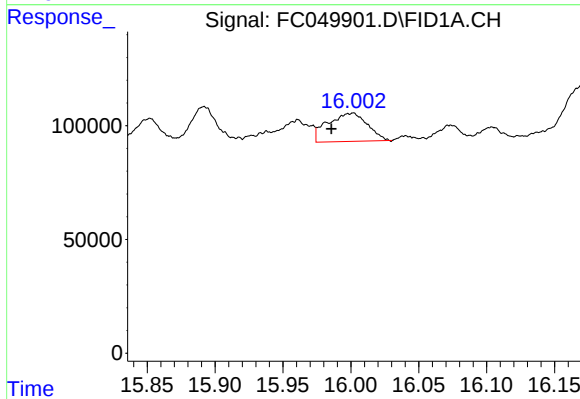
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.026 min
Response: 2594867
Conc: 24.52 ug/ml



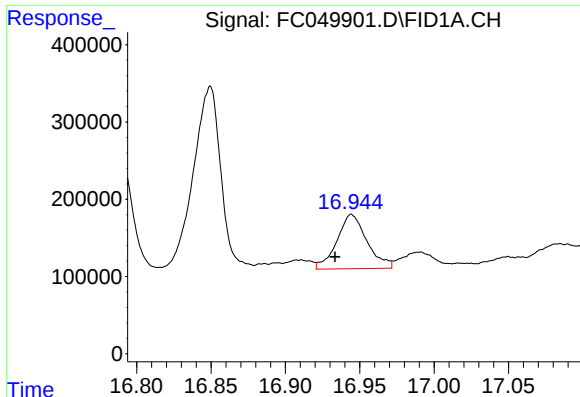
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.017 min
Response: 4278657
Conc: 40.89 ug/ml



#15 n-Hexacosane (C26)

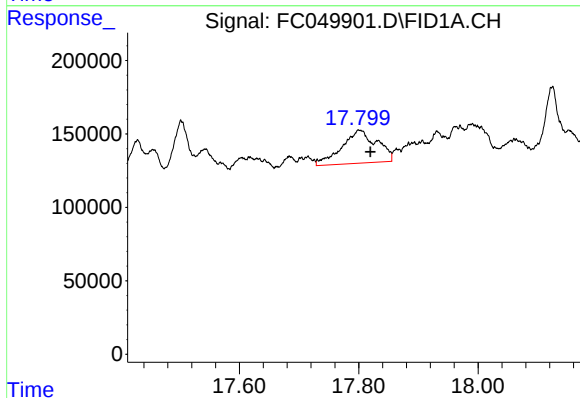
R.T.: 16.000 min
Delta R.T.: 0.014 min
Response: 253251
Conc: 2.48 ug/ml



#16 n-Octacosane (C28)

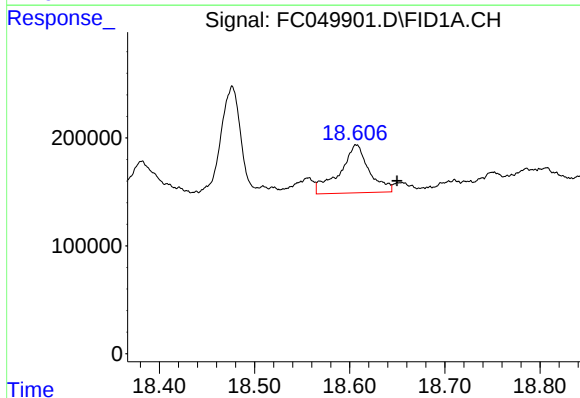
R.T.: 16.945 min
Delta R.T.: 0.011 min
Response: 987205
Conc: 9.82 ug/ml

Instrument :
FID_C
ClientSampleId :



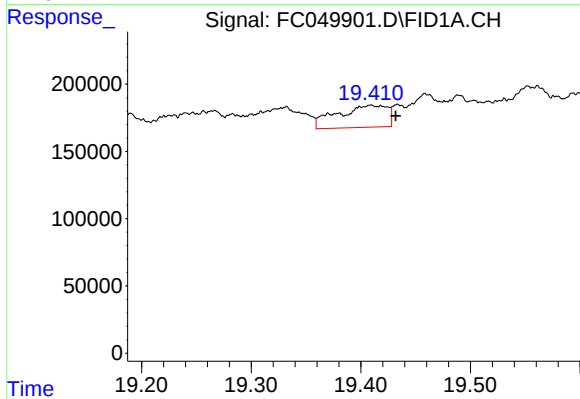
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.018 min
Response: 918445
Conc: 9.43 ug/ml



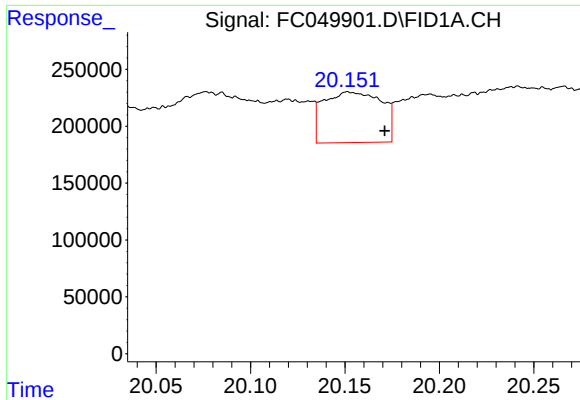
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.043 min
Response: 955243
Conc: 10.57 ug/ml



#19 n-Tetratriacontane (C34)

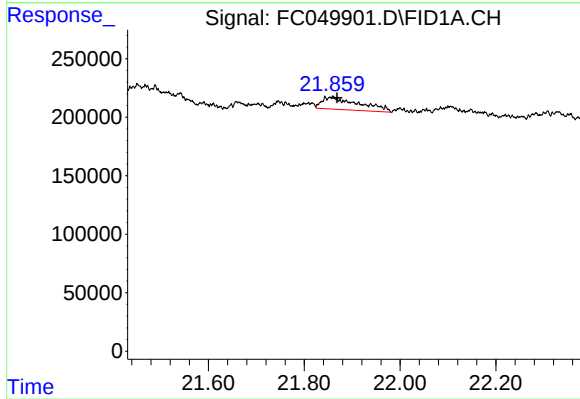
R.T.: 19.409 min
Delta R.T.: -0.023 min
Response: 519756
Conc: 6.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: -0.018 min
Response: 953266
Conc: 11.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.858 min
Delta R.T.: -0.010 min
Response: 561607
Conc: 7.22 ug/ml