

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049414.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 20:40
 Operator : DD\AJ
 Sample : L3877-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.679	3658871	30.795 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
12) S 1-chlorooctadecane (S...	13.111	4720238	48.522 ug/ml
Spiked Amount 50.000		Recovery =	97.04%
Target Compounds			
2) T n-Decane (C10)	4.525	84623	0.807 ug/ml
3) T A~Naphthalene (C11.7)	6.080	4755671	40.212 ug/ml
4) T n-Dodecane (C12)	6.518	1072447	10.111 ug/ml
5) T A~2-methylnaphthalene...	7.139	2409772	19.986 ug/ml
6) T n-Tetradecane (C14)	8.294	496135	4.711 ug/ml
7) T n-Hexadecane (C16)	9.928	864284	8.234 ug/ml
8) T n-Octadecane (C18)	11.349	333534	3.036 ug/ml
10) T n-Eicosane (C20)	12.660	1892786	17.009 ug/ml
11) T n-Heneicosane (C21)	13.276	148676	1.331 ug/ml
13) T n-Docosane (C22)	13.914	4894138	43.542 ug/ml
14) T n-Tetracosane (C24)	14.977	8295363	72.966 ug/ml
15) T n-Hexacosane (C26)	15.989	1361726	11.901 ug/ml
16) T n-Octacosane (C28)	16.933	1252826	10.769 ug/ml
17) T n-Tricontane (C30)	17.833	5891090	50.962 ug/ml
18) T n-Dotriacontane (C32)	18.642	6802679	62.915 ug/ml
19) T n-Tetratriacontane (C34)	19.448	2789024	26.890 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3591897	36.125 ug/ml
22) T n-Tetracontane (C40)	21.877	858477	8.993 ug/ml

(f)=RT Delta > 1/2 Window

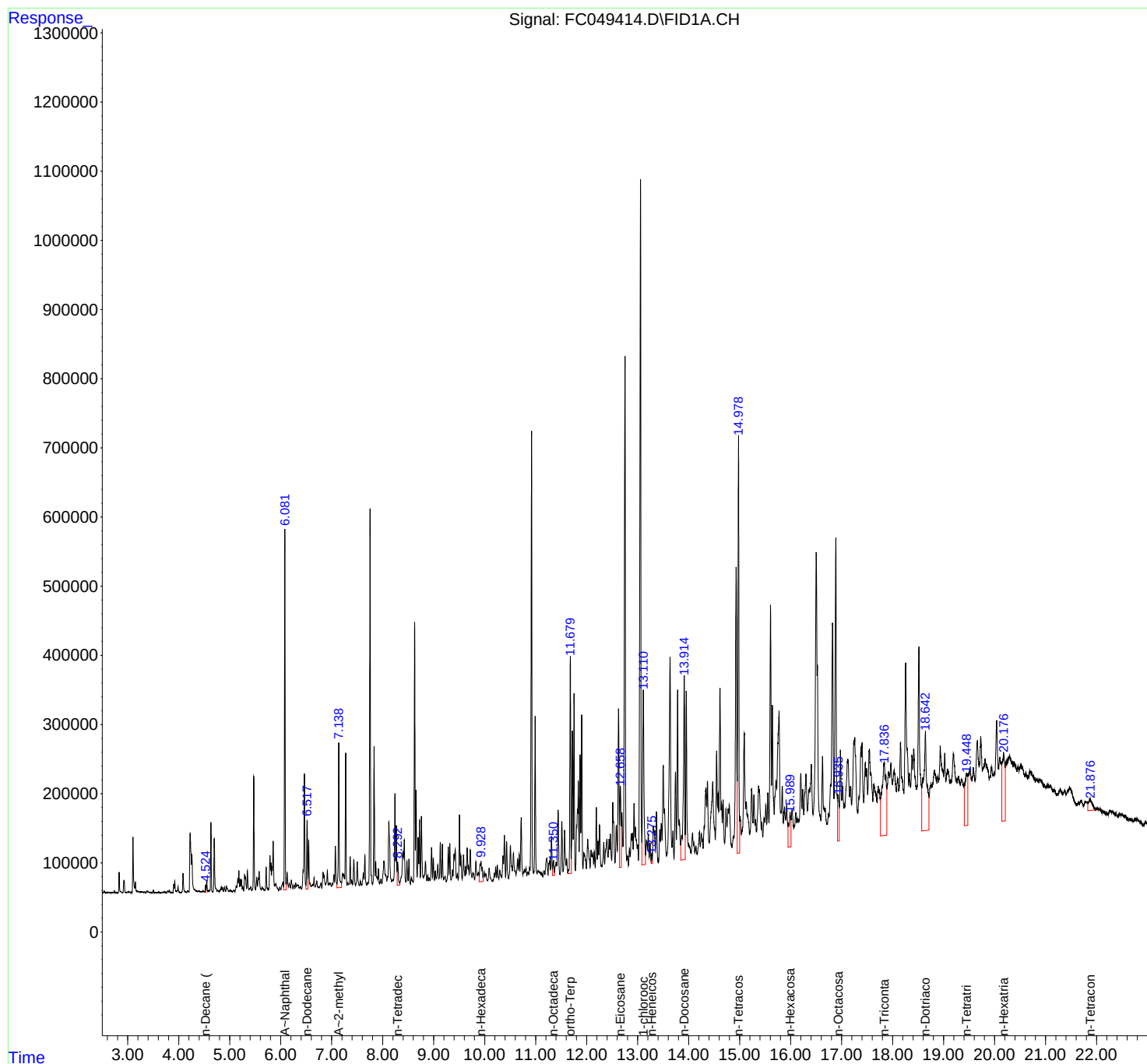
(m)=manual int.

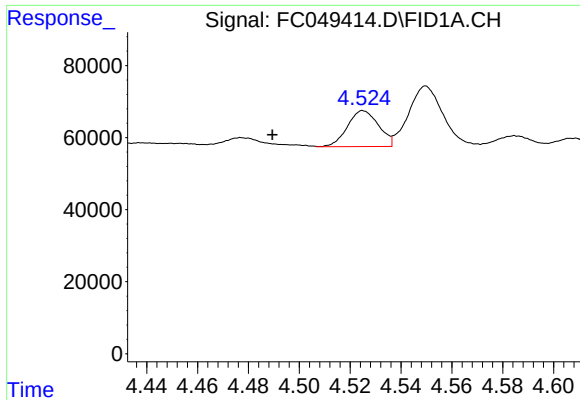
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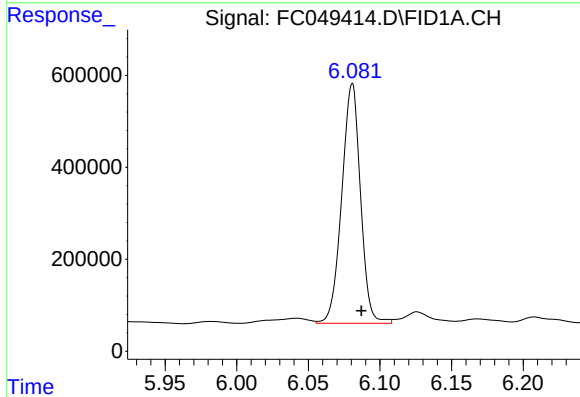




#2 n-Decane (C10)

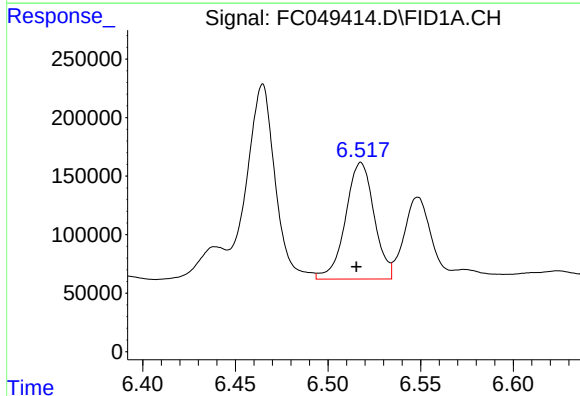
R.T.: 4.525 min
Delta R.T.: 0.036 min
Response: 84623
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



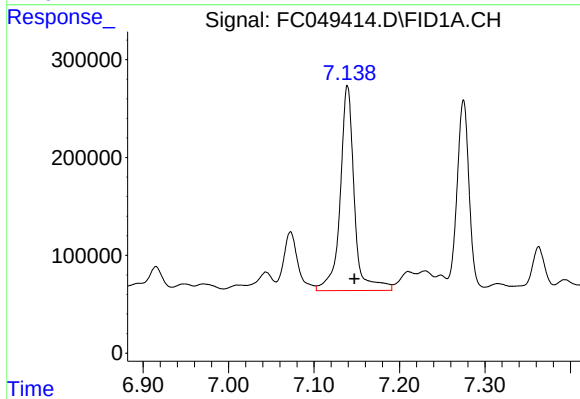
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 4755671
Conc: 40.21 ug/ml



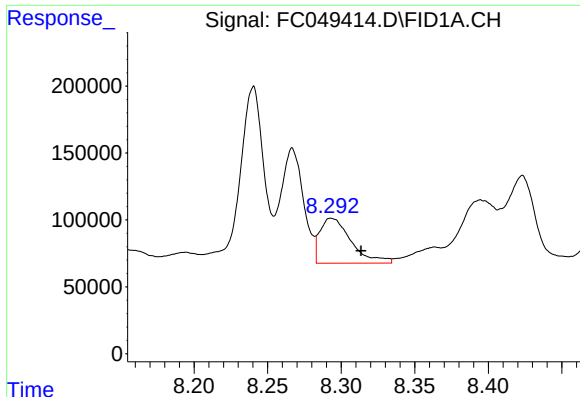
#4 n-Dodecane (C12)

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 1072447
Conc: 10.11 ug/ml



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

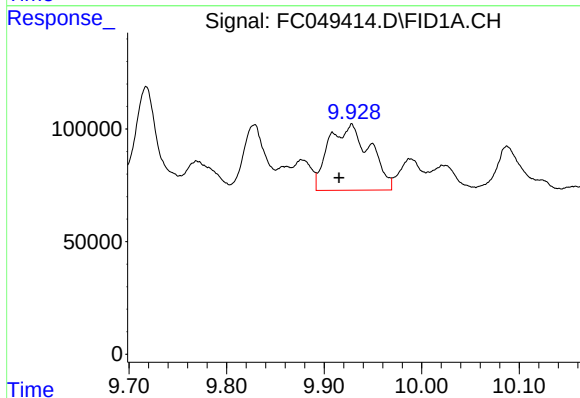
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 2409772
Conc: 19.99 ug/ml



#6 n-Tetradecane (C14)

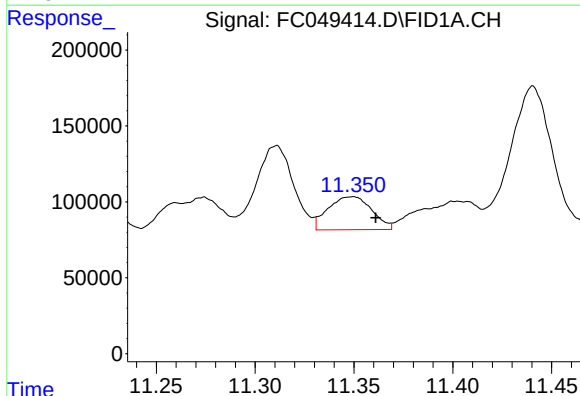
R.T.: 8.294 min
Delta R.T.: -0.020 min
Response: 496135
Conc: 4.71 ug/ml

Instrument :
FID_C
ClientSampleId :



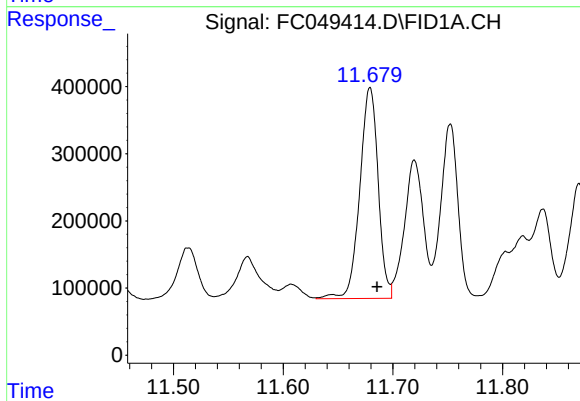
#7 n-Hexadecane (C16)

R.T.: 9.928 min
Delta R.T.: 0.013 min
Response: 864284
Conc: 8.23 ug/ml



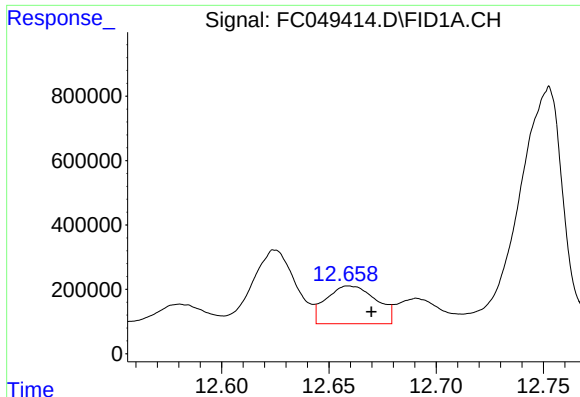
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 333534
Conc: 3.04 ug/ml



#9 ortho-Terphenyl (SURR)

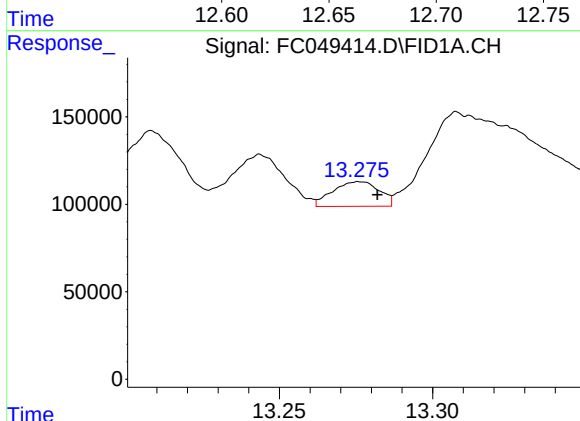
R.T.: 11.679 min
Delta R.T.: -0.006 min
Response: 3658871
Conc: 30.79 ug/ml



#10 n-Eicosane (C20)

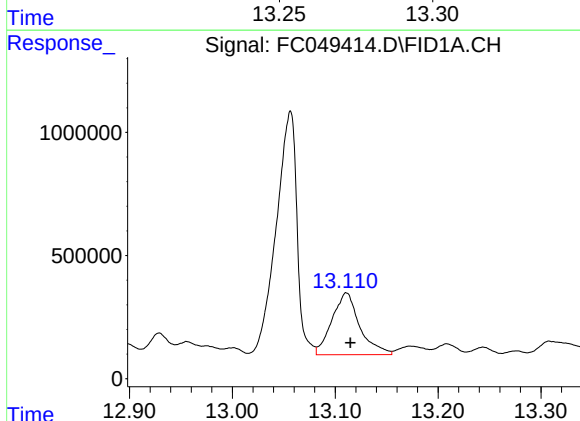
R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 1892786
Conc: 17.01 ug/ml

Instrument :
FID_C
ClientSampleId :



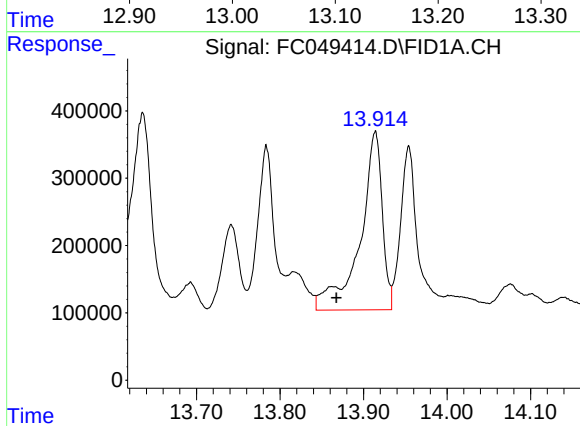
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 148676
Conc: 1.33 ug/ml



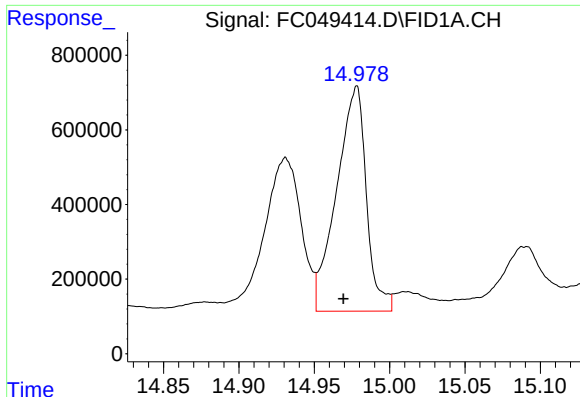
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 4720238
Conc: 48.52 ug/ml



#13 n-Docosane (C22)

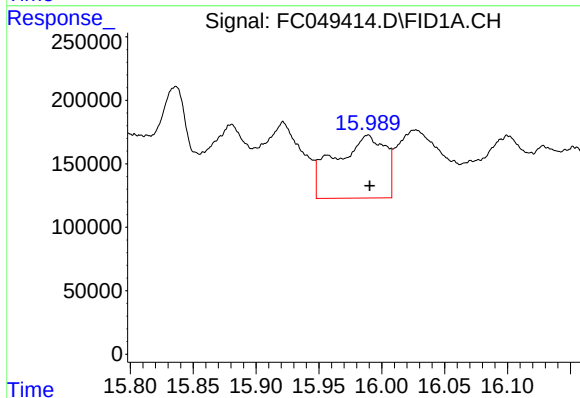
R.T.: 13.914 min
Delta R.T.: 0.046 min
Response: 4894138
Conc: 43.54 ug/ml



#14 n-Tetracosane (C24)

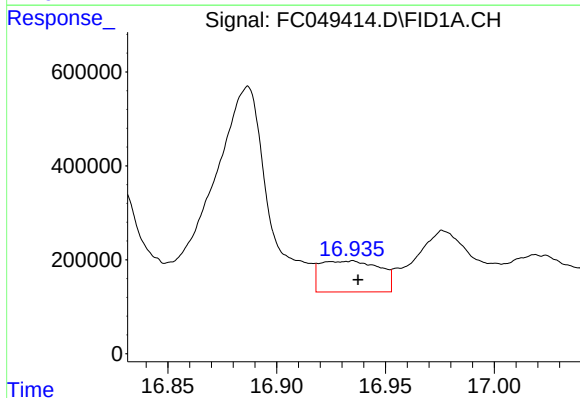
R.T.: 14.977 min
Delta R.T.: 0.008 min
Response: 8295363
Conc: 72.97 ug/ml

Instrument :
FID_C
ClientSampleId :



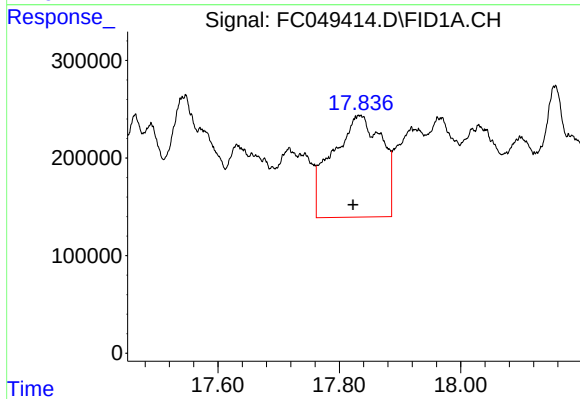
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.002 min
Response: 1361726
Conc: 11.90 ug/ml



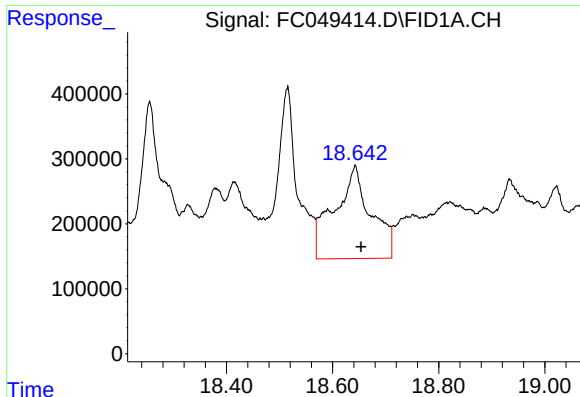
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.004 min
Response: 1252826
Conc: 10.77 ug/ml



#17 n-Tricontane (C30)

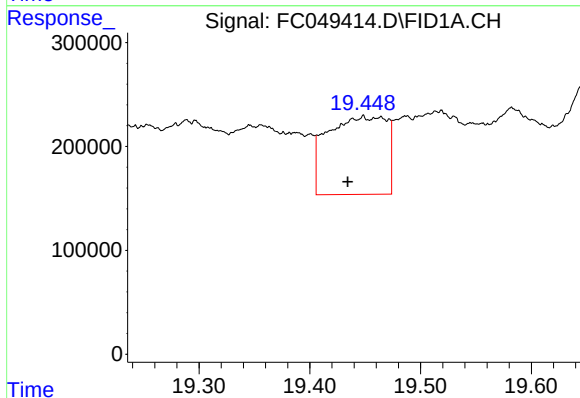
R.T.: 17.833 min
Delta R.T.: 0.011 min
Response: 5891090
Conc: 50.96 ug/ml



#18 n-Dotriacontane (C32)

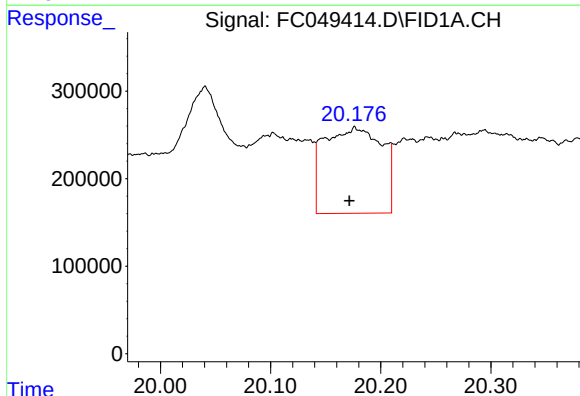
R.T.: 18.642 min
Delta R.T.: -0.011 min
Response: 6802679
Conc: 62.91 ug/ml

Instrument :
FID_C
ClientSampleId :



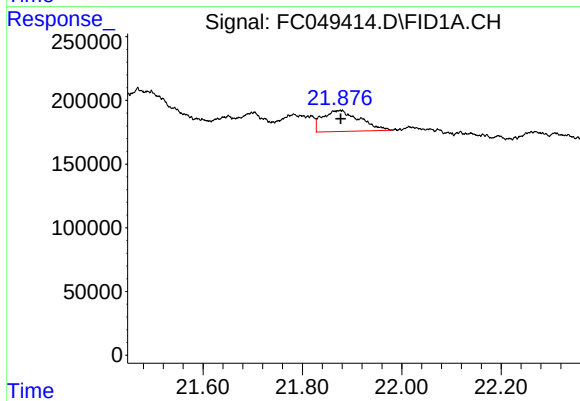
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.014 min
Response: 2789024
Conc: 26.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.006 min
Response: 3591897
Conc: 36.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 858477
Conc: 8.99 ug/ml