

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049415.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 21:17
 Operator : DD\AJ
 Sample : L3877-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:45:28 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)	11.684	6995287	58.876 ug/ml
Spiked Amount 50.000		Recovery =	117.75%
12) S 1-chlorooctadecane (S...	13.114	5862046	60.259 ug/ml
Spiked Amount 50.000		Recovery =	120.52%
Target Compounds			
1) T n-Nonane (C9)	3.422	353050	3.385 ug/ml
2) T n-Decane (C10)	4.469	1049596	10.007 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2716304	22.968 ug/ml
4) T n-Dodecane (C12)	6.534	5680010	53.552 ug/ml
5) T A~2-methylnaphthalene...	7.152	20692983	171.626 ug/ml
6) T n-Tetradecane (C14)	8.284	15779230	149.840 ug/ml
7) T n-Hexadecane (C16)	9.934	5309606	50.585 ug/ml
8) T n-Octadecane (C18)	11.347	1005086	9.149 ug/ml
10) T n-Eicosane (C20)	12.660	3820673	34.333 ug/ml
11) T n-Heneicosane (C21)	13.309	3016606	27.004 ug/ml
13) T n-Docosane (C22)	13.860	882862	7.855 ug/ml
14) T n-Tetracosane (C24)	14.964	2350918	20.679 ug/ml
16) T n-Octacosane (C28)	16.961	160513	1.380 ug/ml
17) T n-Tricontane (C30)	17.819	436923	3.780 ug/ml
18) T n-Dotriacontane (C32)	18.617	405146	3.747 ug/ml
19) T n-Tetratriacontane (C34)	19.501f	102444	0.988 ug/ml
20) T n-Hexatriacontane (C36)	20.166	134500	1.353 ug/ml
22) T n-Tetracontane (C40)	21.876	502723	5.266 ug/ml

(f)=RT Delta > 1/2 Window

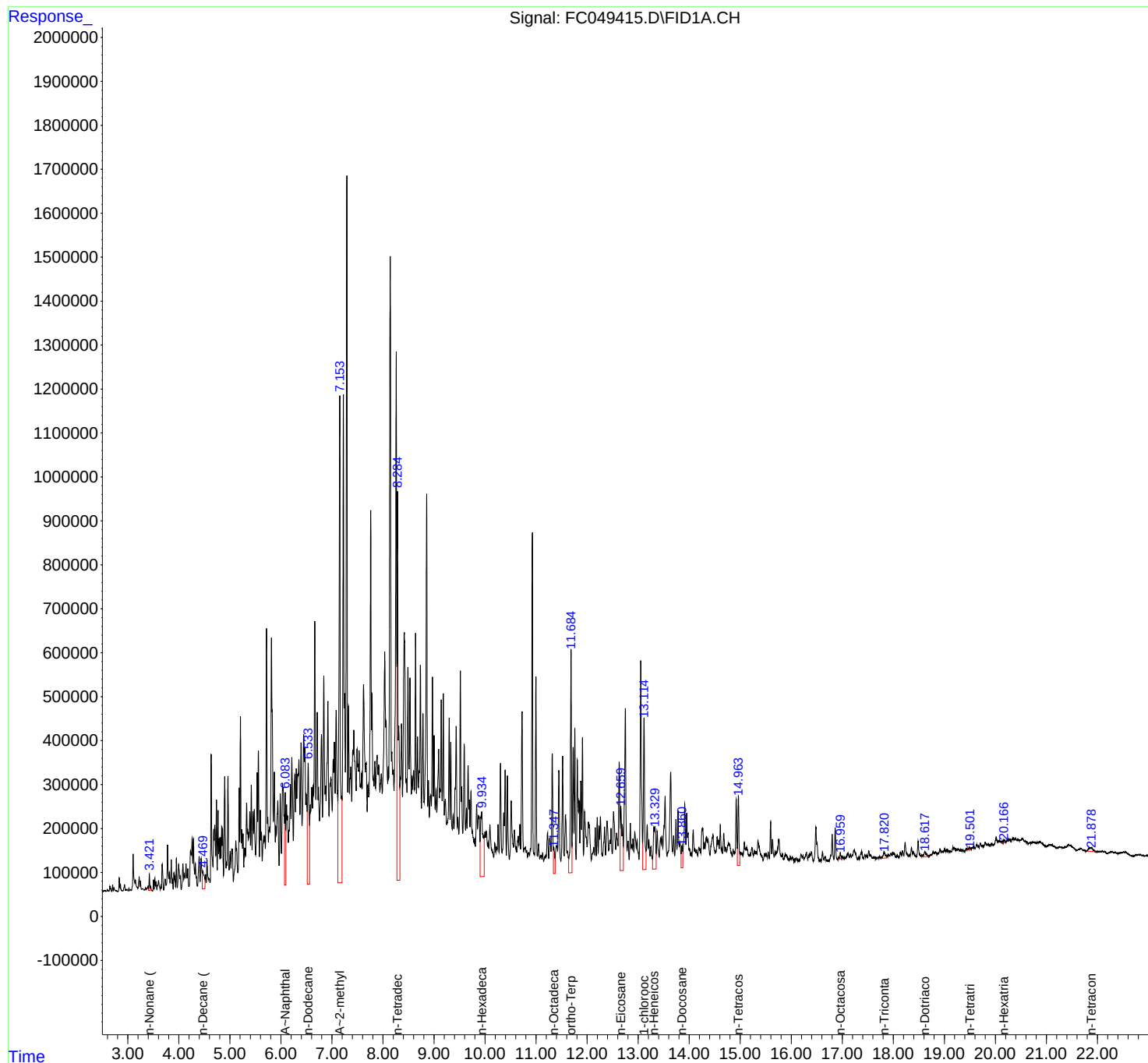
(m)=manual int.

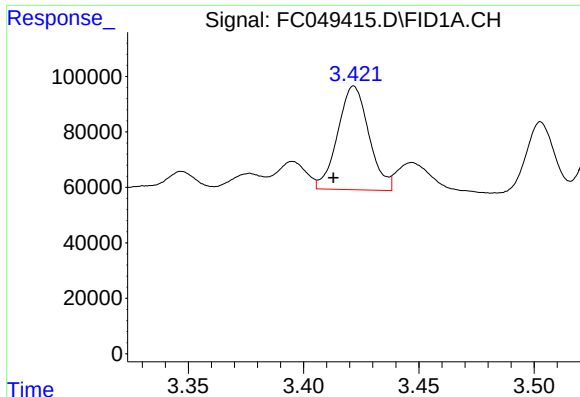
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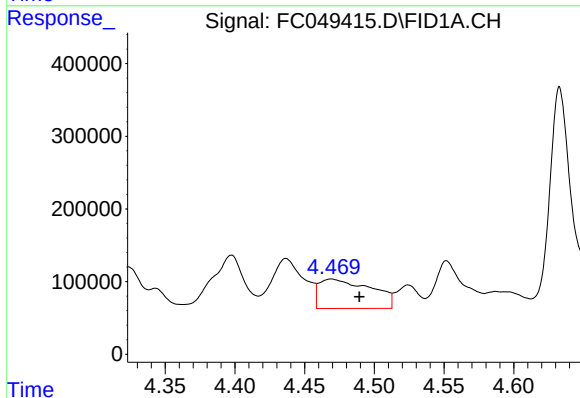




#1 n-Nonane (C9)

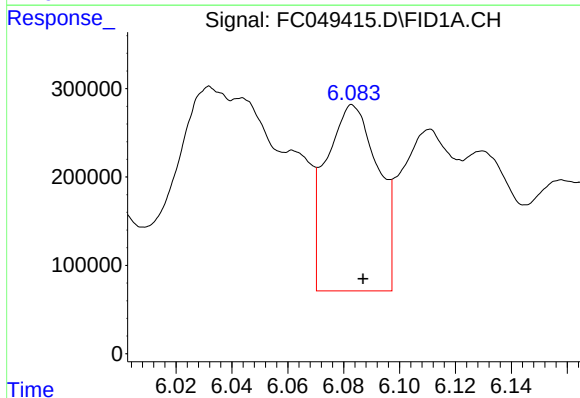
R.T.: 3.422 min
Delta R.T.: 0.009 min
Response: 353050
Conc: 3.38 ug/ml

Instrument :
FID_C
ClientSampleId :



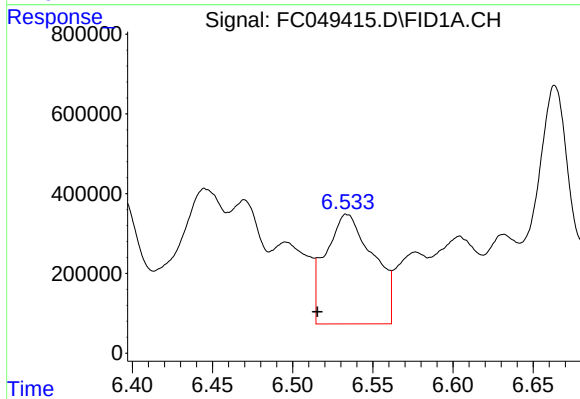
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.020 min
Response: 1049596
Conc: 10.01 ug/ml



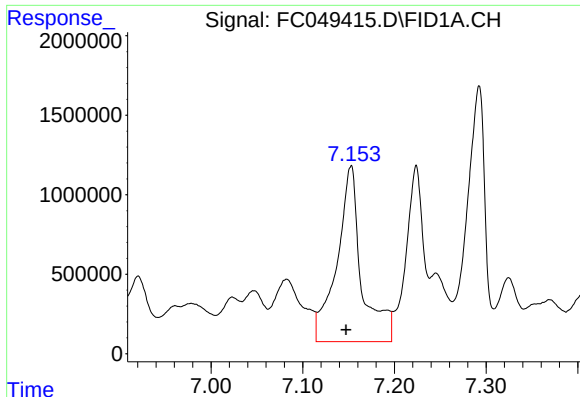
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 2716304
Conc: 22.97 ug/ml



#4 n-Dodecane (C12)

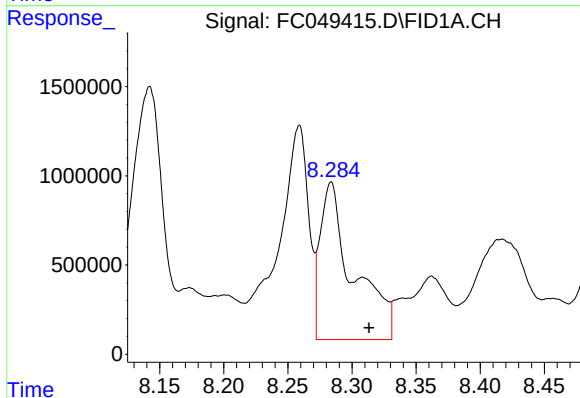
R.T.: 6.534 min
Delta R.T.: 0.019 min
Response: 5680010
Conc: 53.55 ug/ml



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

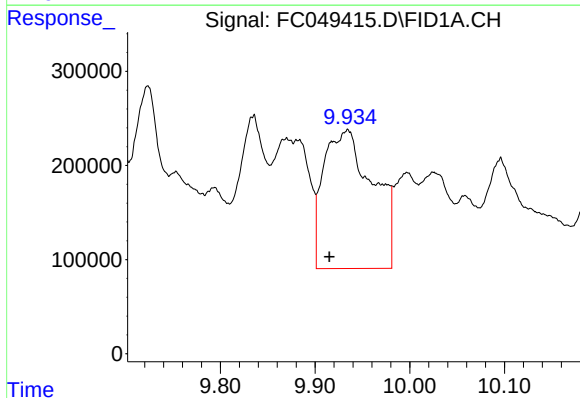
R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 20692983
Conc: 171.63 ug/ml

Instrument :
FID_C
ClientSampleId :



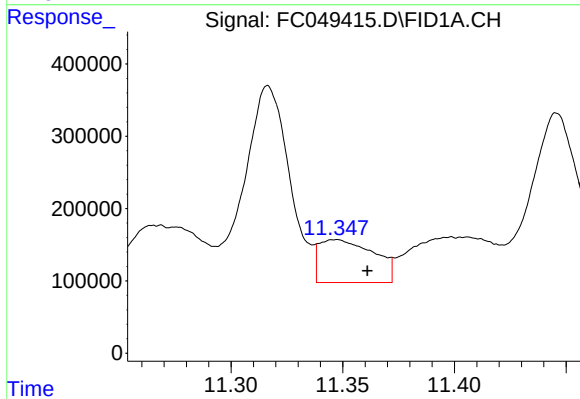
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.030 min
Response: 15779230
Conc: 149.84 ug/ml



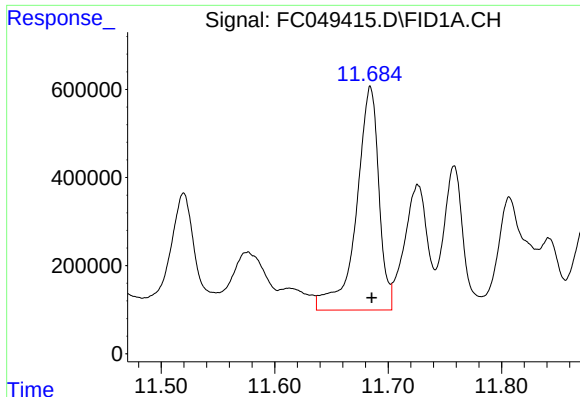
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.019 min
Response: 5309606
Conc: 50.59 ug/ml



#8 n-Octadecane (C18)

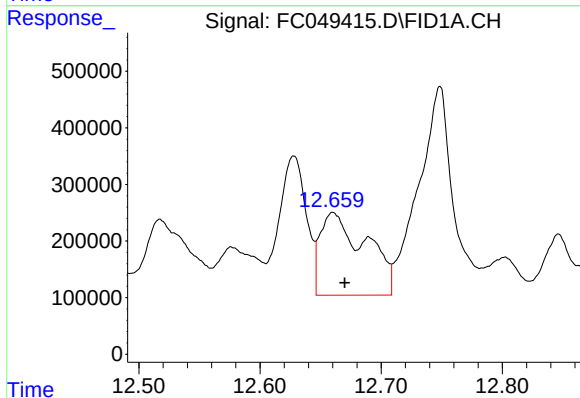
R.T.: 11.347 min
Delta R.T.: -0.014 min
Response: 1005086
Conc: 9.15 ug/ml



#9 ortho-Terphenyl (SURR)

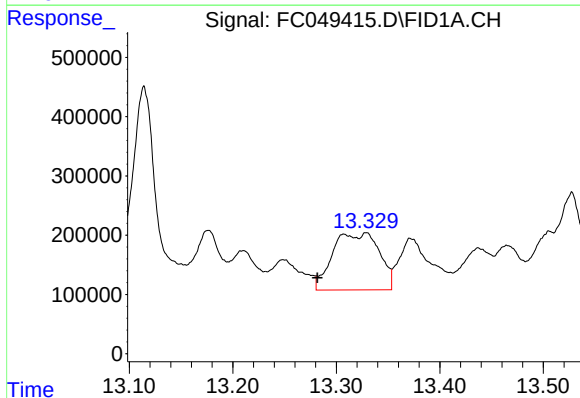
R.T.: 11.684 min
Delta R.T.: -0.001 min
Response: 6995287
Conc: 58.88 ug/ml

Instrument :
FID_C
ClientSampleId :



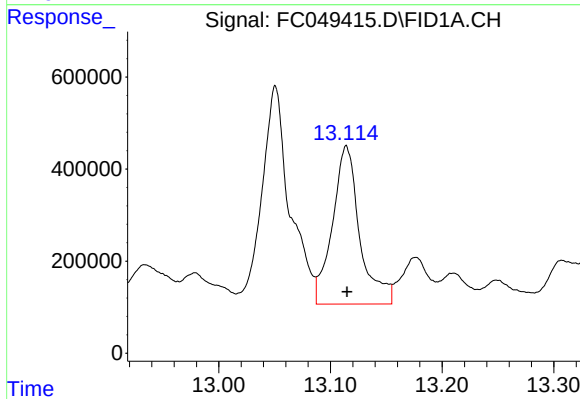
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.009 min
Response: 3820673
Conc: 34.33 ug/ml



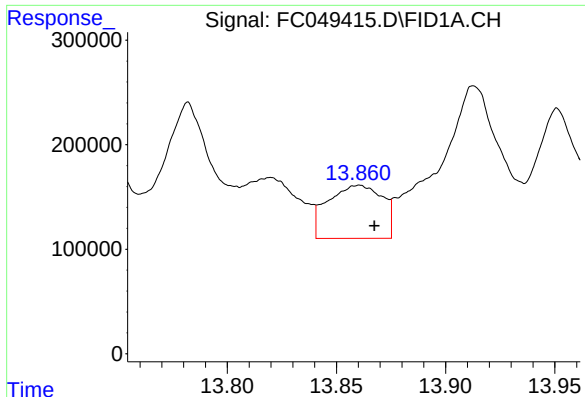
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: 0.027 min
Response: 3016606
Conc: 27.00 ug/ml



#12 1-chlorooctadecane (SURR)

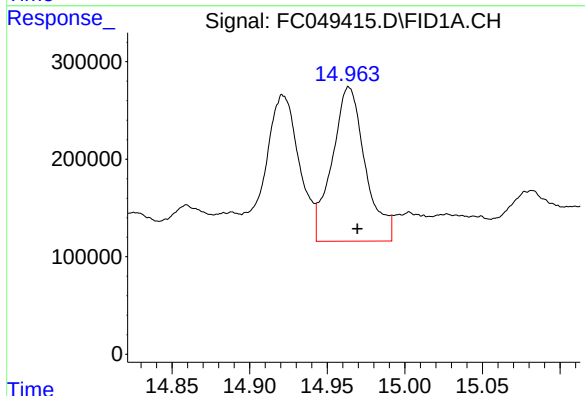
R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 5862046
Conc: 60.26 ug/ml



#13 n-Docosane (C22)

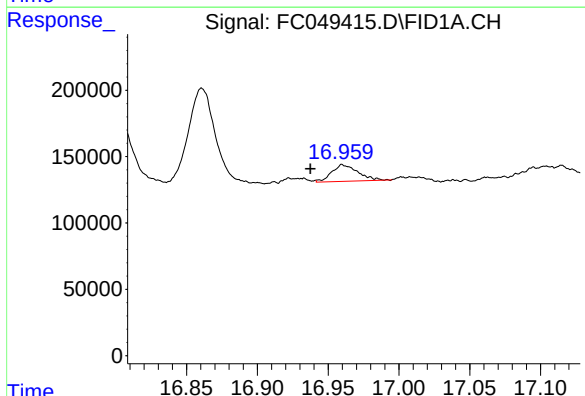
R.T.: 13.860 min
Delta R.T.: -0.007 min
Response: 882862
Conc: 7.85 ug/ml

Instrument :
FID_C
ClientSampleId :



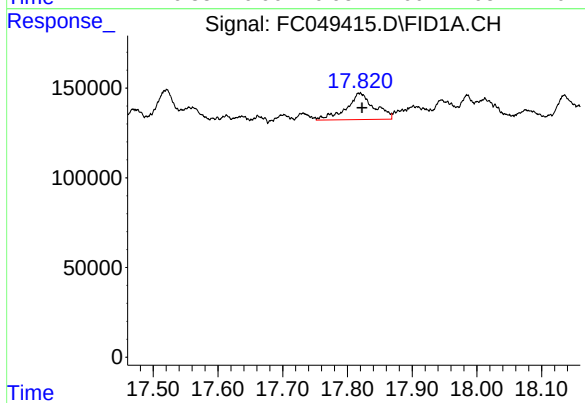
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 2350918
Conc: 20.68 ug/ml



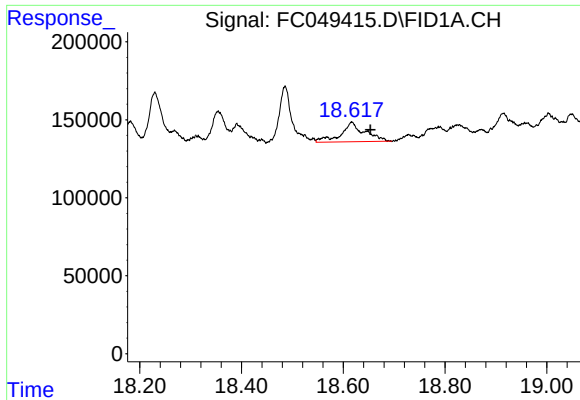
#16 n-Octacosane (C28)

R.T.: 16.961 min
Delta R.T.: 0.024 min
Response: 160513
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

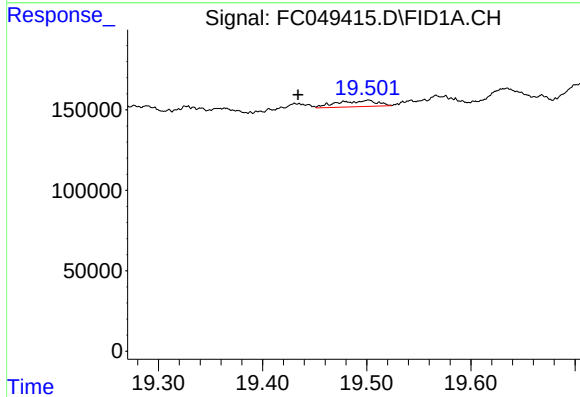
R.T.: 17.819 min
Delta R.T.: -0.003 min
Response: 436923
Conc: 3.78 ug/ml



#18 n-Dotriacontane (C32)

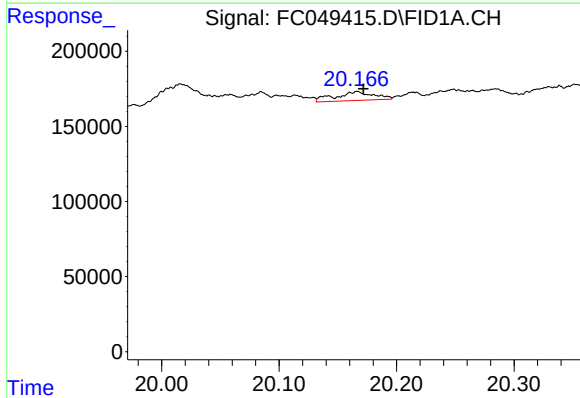
R.T.: 18.617 min
Delta R.T.: -0.037 min
Response: 405146
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :



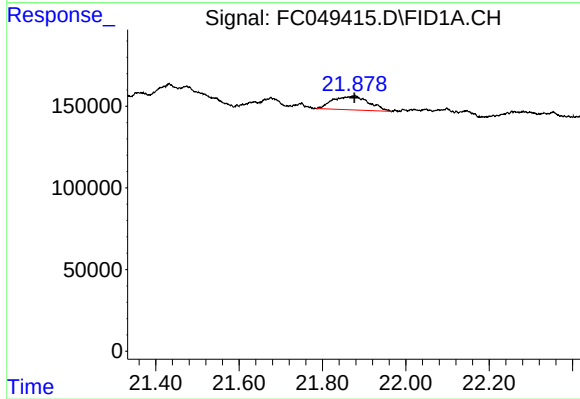
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.067 min
Response: 102444
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 134500
Conc: 1.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.000 min
Response: 502723
Conc: 5.27 ug/ml