

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052199.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 3:59
 Operator : DD\AJ
 Sample : M1542-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 05:04:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.622	5719220	43.368 ug/ml
Spiked Amount 50.000		Recovery =	86.74%
12) S 1-chlorooctadecane (S...	13.081	68138544	655.179 ug/ml
Spiked Amount 50.000		Recovery =	1310.36%
Target Compounds			
2) T n-Decane (C10)	4.424	98009	0.825 ug/ml
3) T A~Naphthalene (C11.7)	6.018	406853	3.064 ug/ml
4) T n-Dodecane (C12)	6.450	1963570	16.243 ug/ml
5) T A~2-methylnaphthalene...	7.081	724343	5.336 ug/ml
6) T n-Tetradecane (C14)	8.252	3283671	27.083 ug/ml
7) T n-Hexadecane (C16)	9.855	2764401	23.104 ug/ml
8) T n-Octadecane (C18)	11.299	2125701	17.172 ug/ml
10) T n-Eicosane (C20)	12.611	1476635	11.984 ug/ml
11) T n-Heneicosane (C21)	13.232	1114349	9.129 ug/ml
13) T n-Docosane (C22)	13.811	822994	6.840 ug/ml
14) T n-Tetracosane (C24)	14.911	1169596	10.032 ug/ml
15) T n-Hexacosane (C26)	15.937	501658	4.567 ug/ml
16) T n-Octacosane (C28)	16.889	377494	3.683 ug/ml
17) T n-Tricontane (C30)	17.779	560405	5.953 ug/ml
18) T n-Dotriacontane (C32)	18.612	490528	5.745 ug/ml
19) T n-Tetratriacontane (C34)	19.397	368162	4.749 ug/ml
20) T n-Hexatriacontane (C36)	20.136	180285	2.509 ug/ml
21) T n-Octatriacontane (C38)	20.890	192134	2.805 ug/ml
22) T n-Tetracontane (C40)	21.808	181732	2.527 ug/ml

(f)=RT Delta > 1/2 Window

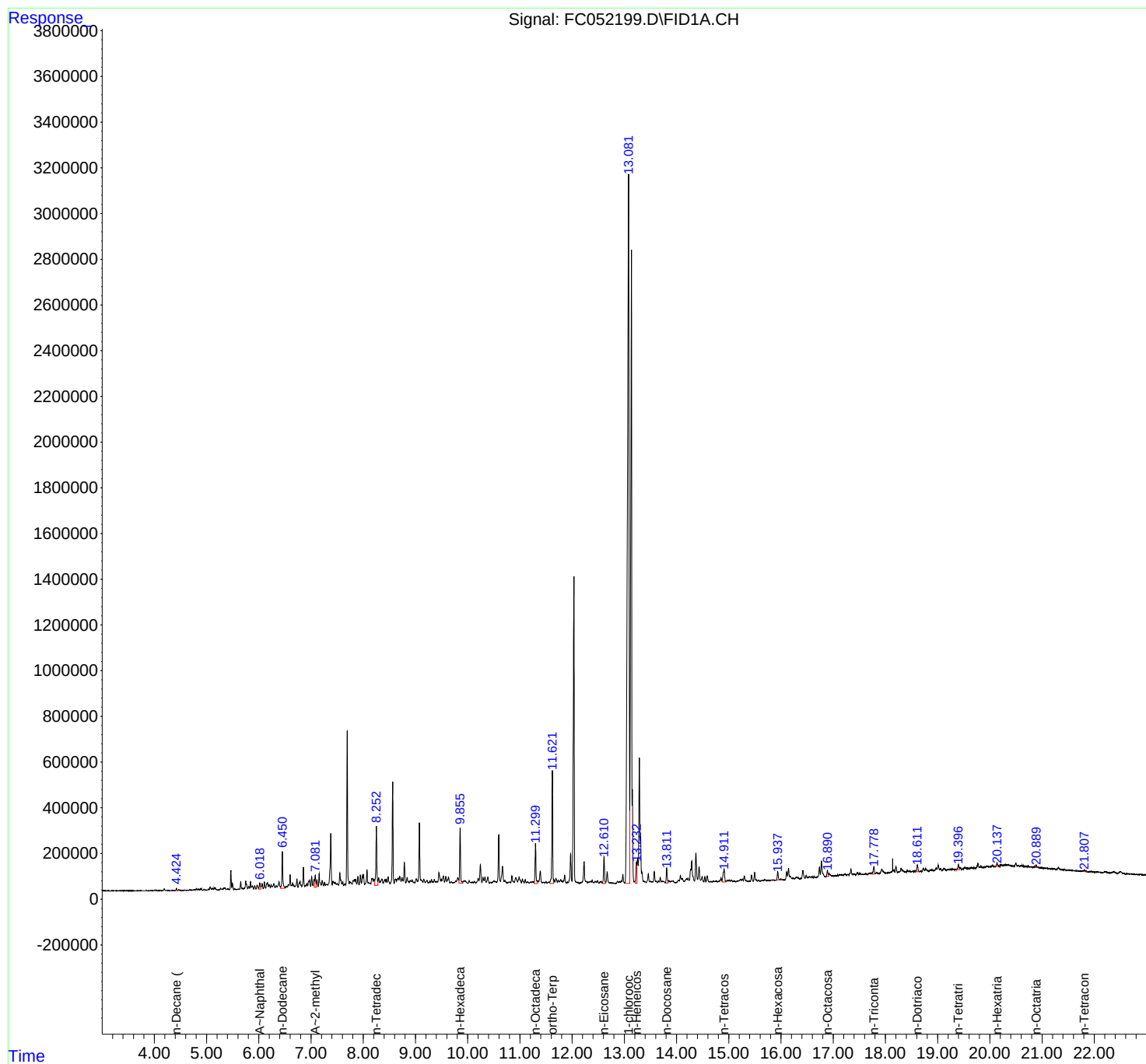
(m)=manual int.

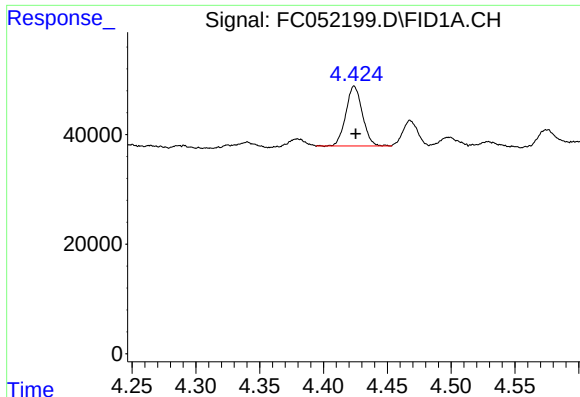
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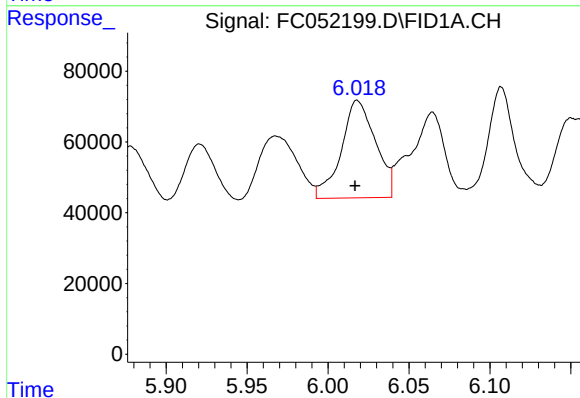




#2 n-Decane (C10)

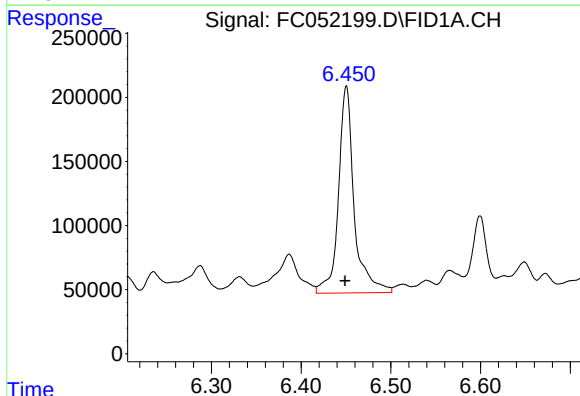
R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 98009
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



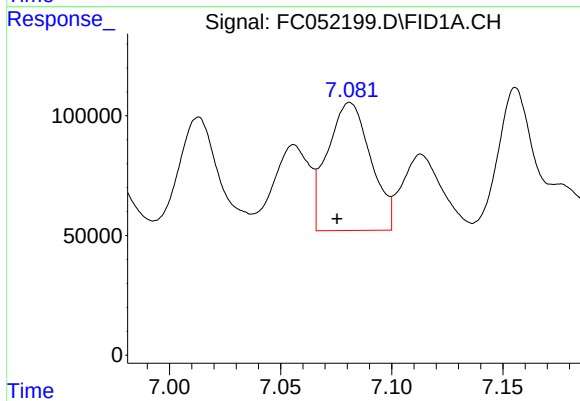
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 406853
Conc: 3.06 ug/ml



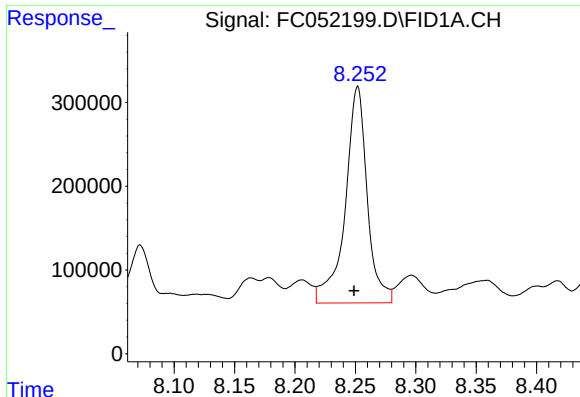
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 1963570
Conc: 16.24 ug/ml



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

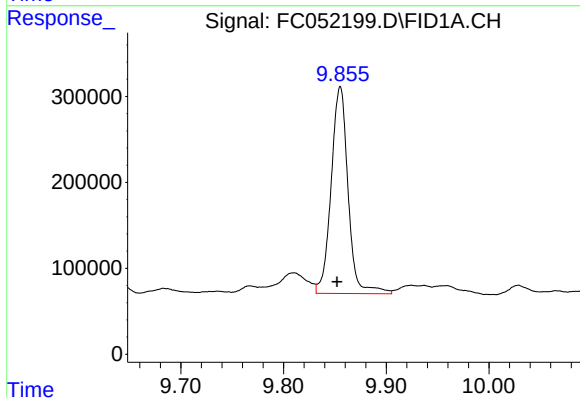
R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 724343
Conc: 5.34 ug/ml



#6 n-Tetradecane (C14)

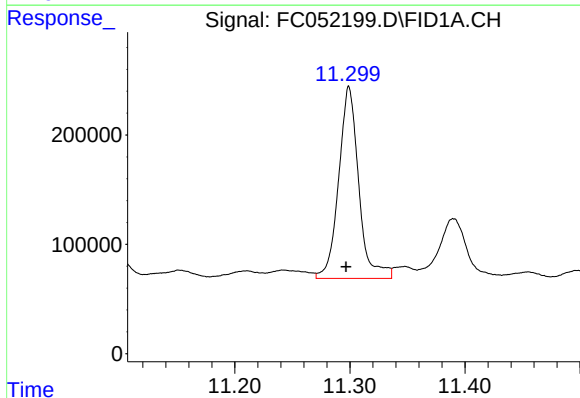
R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 3283671
Conc: 27.08 ug/ml

Instrument :
FID_C
ClientSampleId :



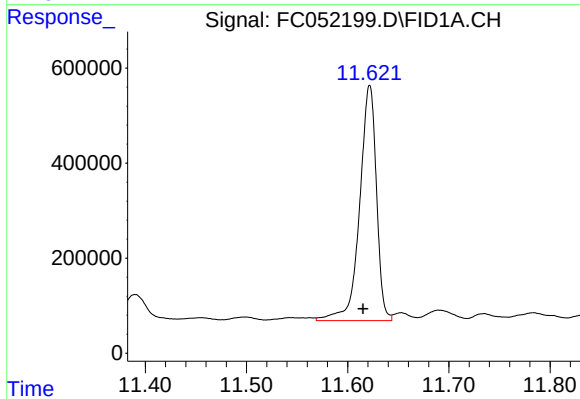
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 2764401
Conc: 23.10 ug/ml



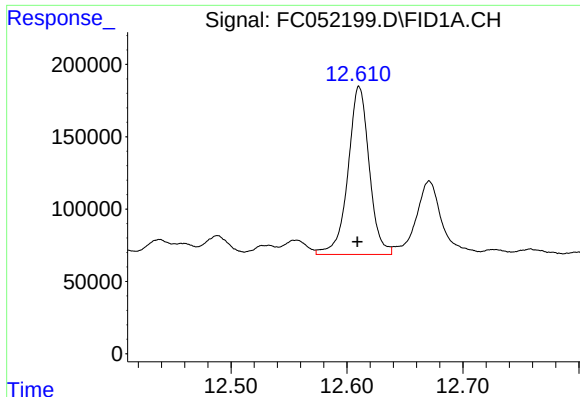
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 2125701
Conc: 17.17 ug/ml



#9 ortho-Terphenyl (SURR)

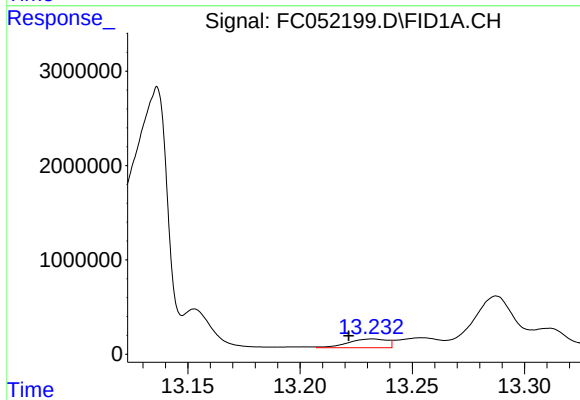
R.T.: 11.622 min
Delta R.T.: 0.007 min
Response: 5719220
Conc: 43.37 ug/ml



#10 n-Eicosane (C20)

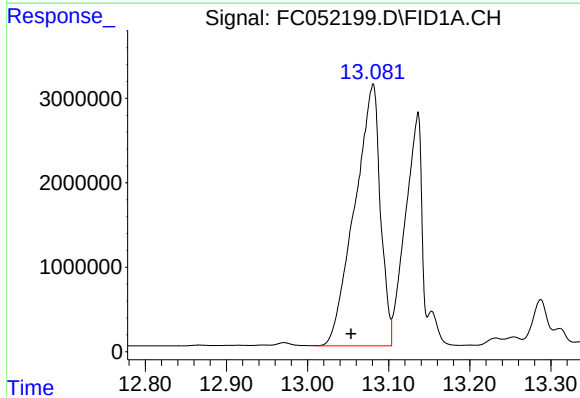
R.T.: 12.611 min
Delta R.T.: 0.001 min
Response: 1476635
Conc: 11.98 ug/ml

Instrument :
FID_C
ClientSampleId :



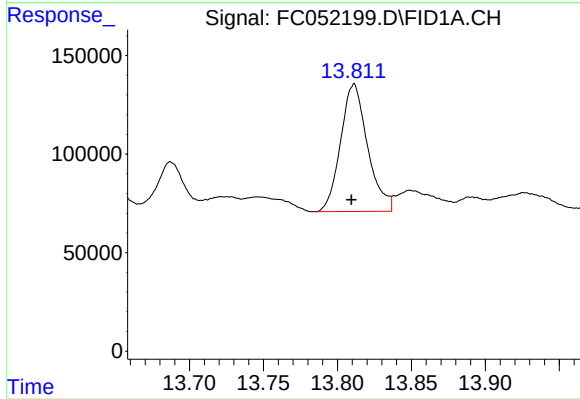
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: 0.011 min
Response: 1114349
Conc: 9.13 ug/ml



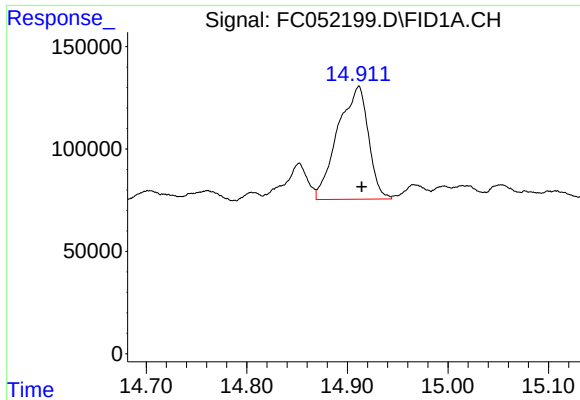
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.027 min
Response: 68138544
Conc: 655.18 ug/ml



#13 n-Docosane (C22)

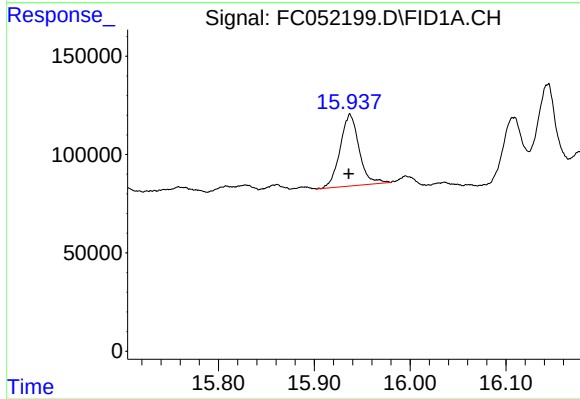
R.T.: 13.811 min
Delta R.T.: 0.002 min
Response: 822994
Conc: 6.84 ug/ml



#14 n-Tetracosane (C24)

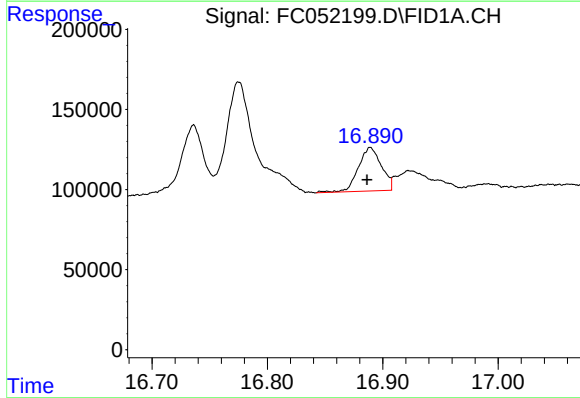
R.T.: 14.911 min
Delta R.T.: -0.003 min
Response: 1169596
Conc: 10.03 ug/ml

Instrument :
FID_C
ClientSampleId :



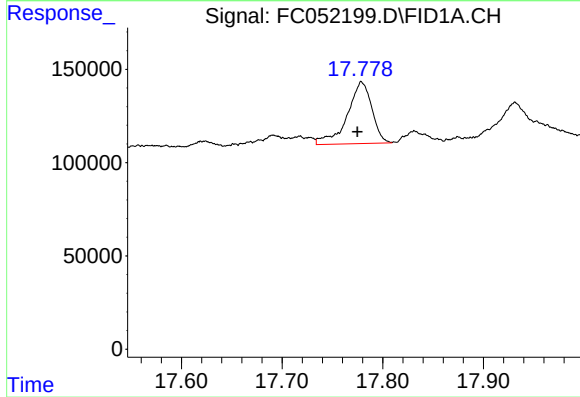
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.001 min
Response: 501658
Conc: 4.57 ug/ml



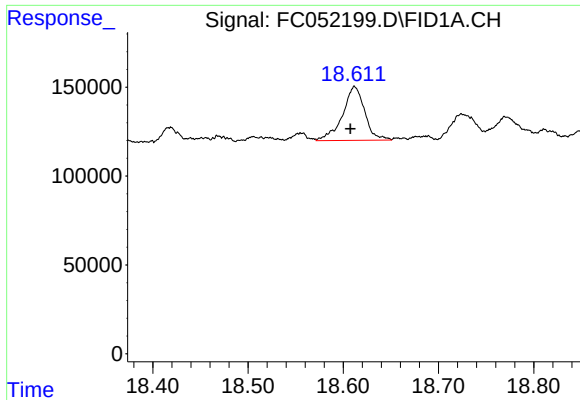
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 377494
Conc: 3.68 ug/ml



#17 n-Tricontane (C30)

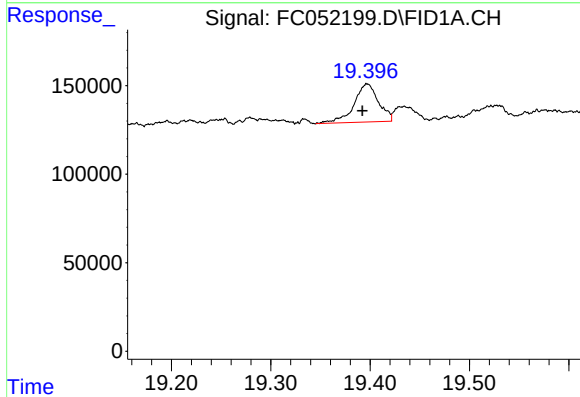
R.T.: 17.779 min
Delta R.T.: 0.004 min
Response: 560405
Conc: 5.95 ug/ml



#18 n-Dotriacontane (C32)

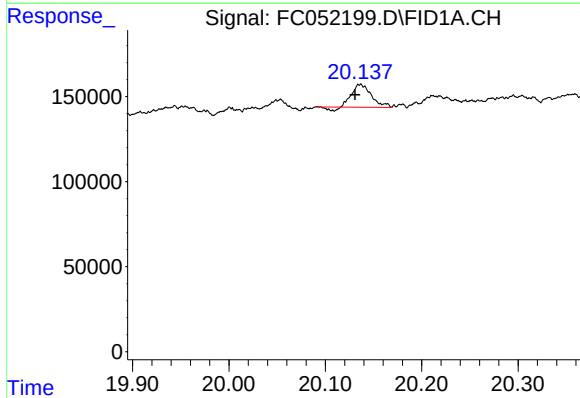
R.T.: 18.612 min
Delta R.T.: 0.005 min
Response: 490528
Conc: 5.75 ug/ml

Instrument :
FID_C
ClientSampleId :



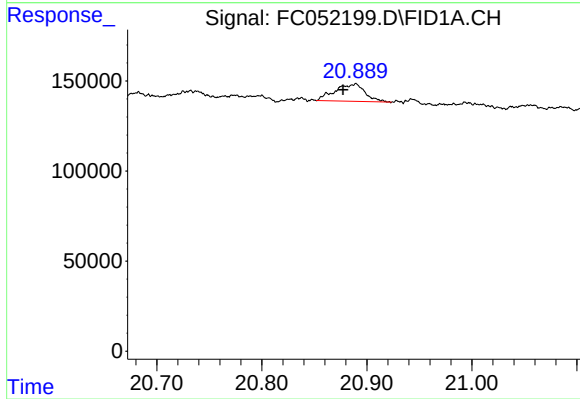
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: 0.005 min
Response: 368162
Conc: 4.75 ug/ml



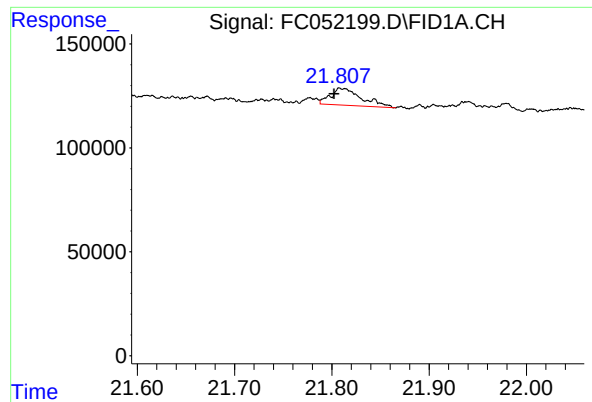
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: 0.005 min
Response: 180285
Conc: 2.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.890 min
Delta R.T.: 0.012 min
Response: 192134
Conc: 2.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: 0.006 min
Response: 181732
Conc: 2.53 ug/ml

Instrument :
FID_C
ClientSampleId :