

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060478.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 05:34
 Operator : YP/AJ
 Sample : N3494-29
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 28 06:49:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.654	3120000	17.025 ug/ml
Spiked Amount 50.000		Recovery =	34.05%
12) S 1-chlorooctadecane (S...	12.013	9840520	66.763 ug/ml
Spiked Amount 50.000		Recovery =	133.53%
Target Compounds			
2) T n-Decane (C10)	3.643	126796	0.830 ug/ml
3) T A~Naphthalene (C11.7)	5.164	272821	1.632 ug/ml
4) T n-Dodecane (C12)	5.580	513812	3.179 ug/ml
5) T A~2-methylnaphthalene...	6.165	782358	4.602 ug/ml
6) T n-Tetradecane (C14)	7.327	1486244	8.997 ug/ml
7) T n-Hexadecane (C16)	8.888	2342205	13.859 ug/ml
8) T n-Octadecane (C18)	10.297	5939606	34.524 ug/ml
10) T n-Eicosane (C20)	11.575	5941947	34.816 ug/ml
11) T n-Heneicosane (C21)	12.175	8247679	48.373 ug/ml
13) T n-Docosane (C22)	12.748	6031593	35.384 ug/ml
14) T n-Tetracosane (C24)	13.825	15624558	93.059 ug/ml
15) T n-Hexacosane (C26)	14.823	21545114	131.111 ug/ml
16) T n-Octacosane (C28)	15.749	8827000	55.628 ug/ml
17) T n-Tricontane (C30)	16.617	9507803	62.460 ug/ml
18) T n-Dotriacontane (C32)	17.425	6034355	41.512 ug/ml
19) T n-Tetratriacontane (C34)	18.189	13065390	102.868 ug/ml
20) T n-Hexatriacontane (C36)	18.908	5591671	49.824 ug/ml
21) T n-Octatriacontane (C38)	19.590	13016119	118.906 ug/ml
22) T n-Tetracontane (C40)	20.235	8041121	71.198 ug/ml

(f)=RT Delta > 1/2 Window

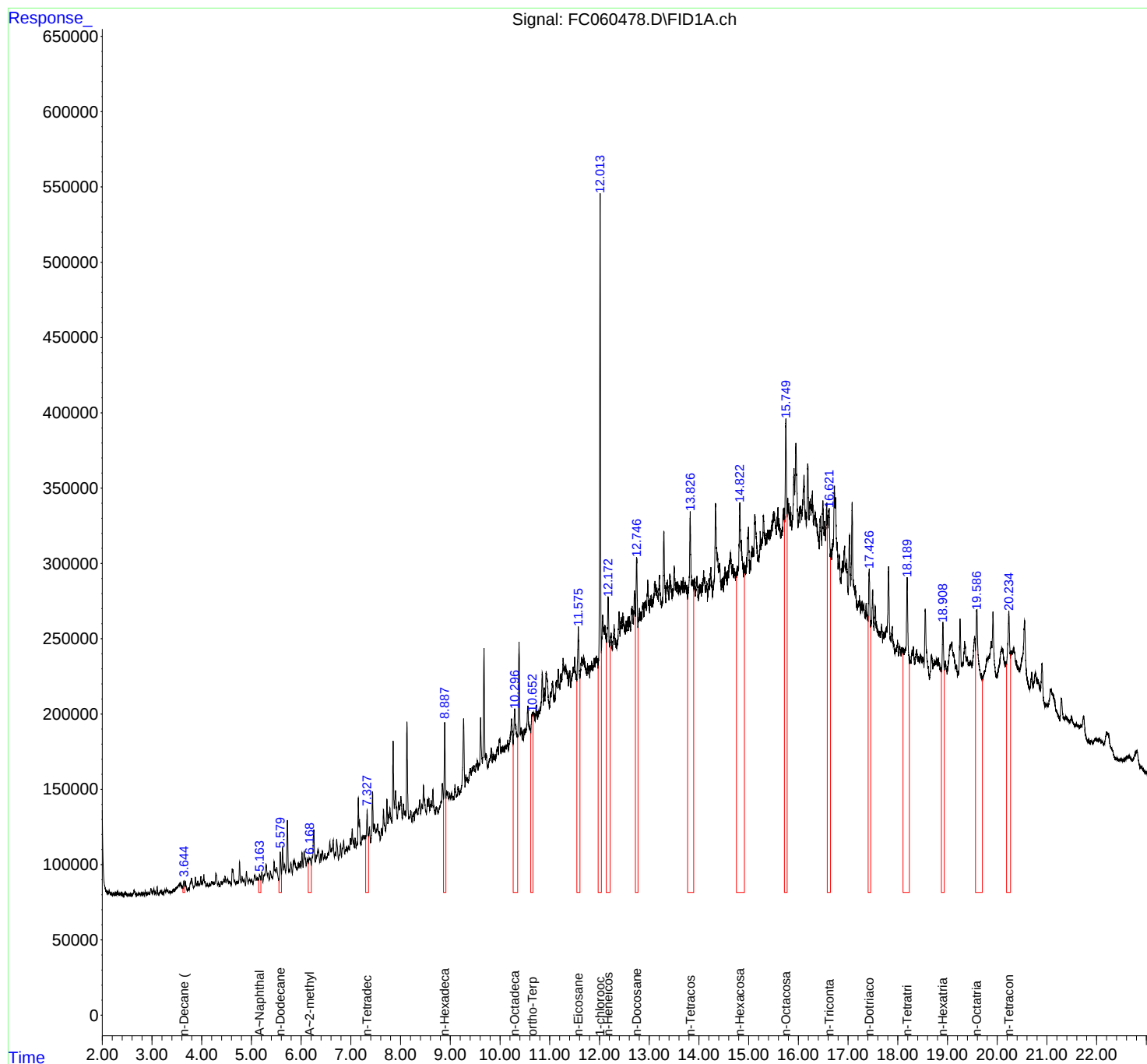
(m)=manual int.

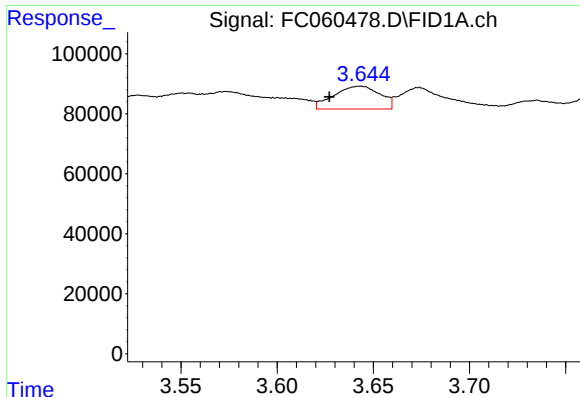
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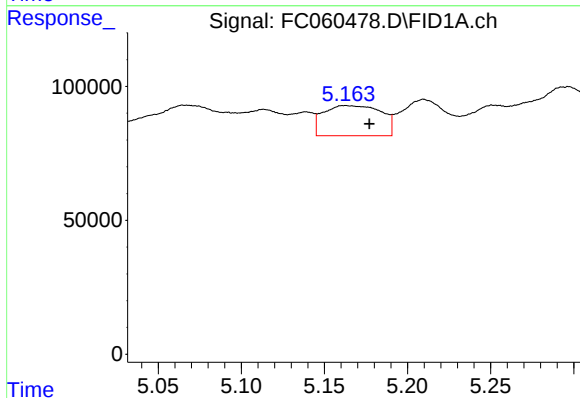




#2 n-Decane (C10)

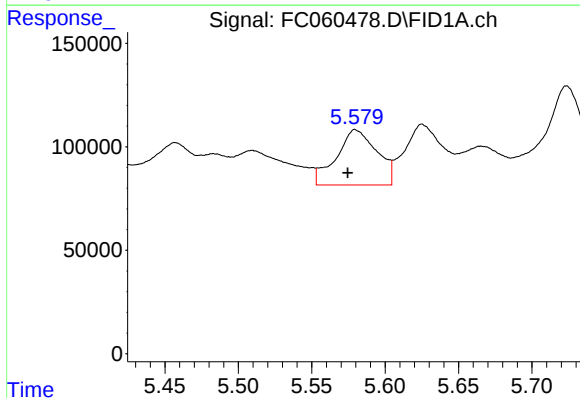
R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 126796
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



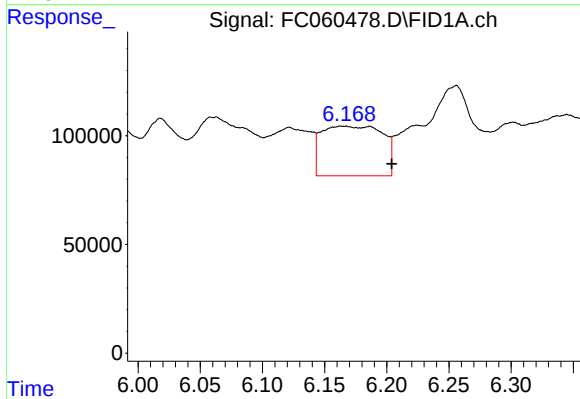
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 272821
Conc: 1.63 ug/ml



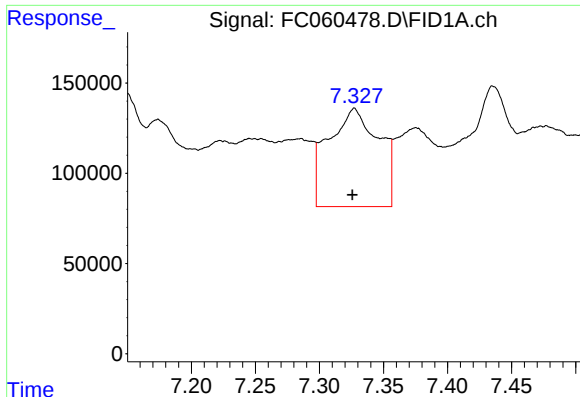
#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: 0.006 min
Response: 513812
Conc: 3.18 ug/ml



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

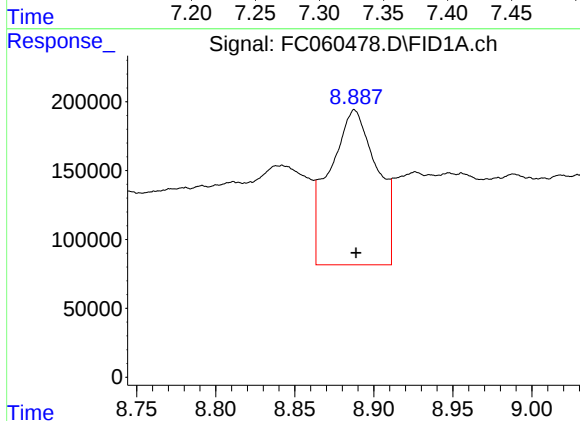
R.T.: 6.165 min
Delta R.T.: -0.039 min
Response: 782358
Conc: 4.60 ug/ml



#6 n-Tetradecane (C14)

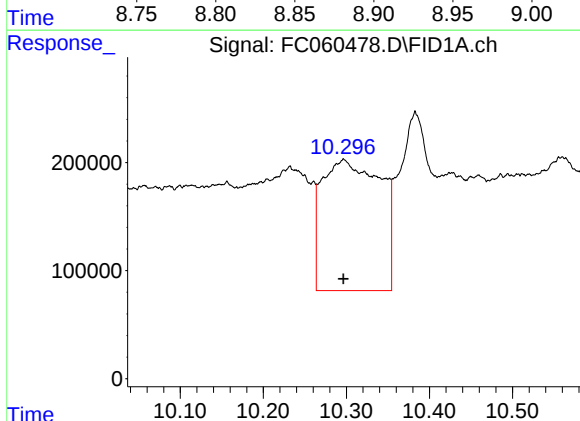
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1486244
Conc: 9.00 ug/ml

Instrument :
FID_C
ClientSampleId :



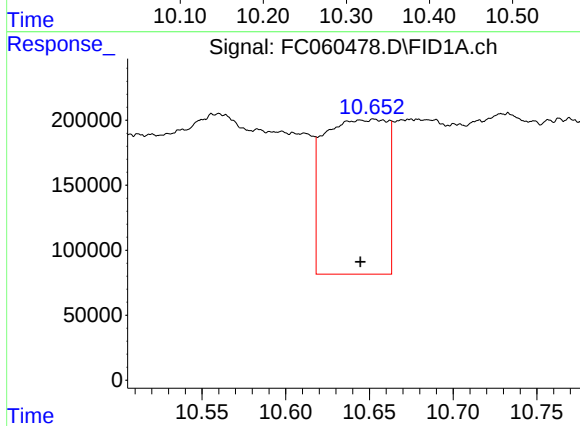
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 2342205
Conc: 13.86 ug/ml



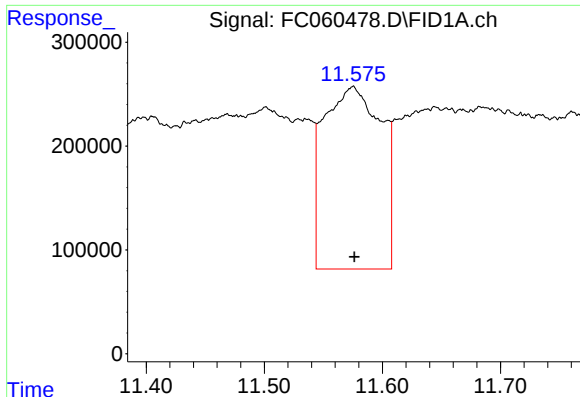
#8 n-Octadecane (C18)

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 5939606
Conc: 34.52 ug/ml



#9 ortho-Terphenyl (SURR)

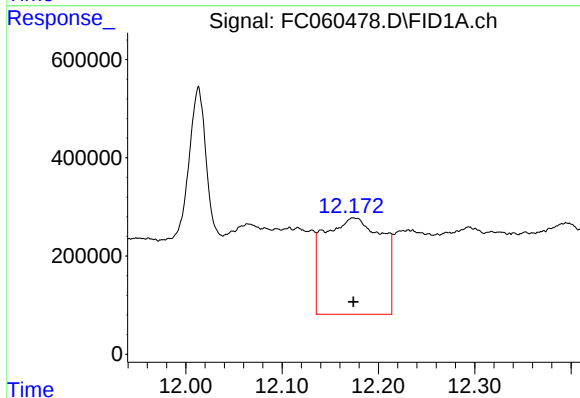
R.T.: 10.654 min
Delta R.T.: 0.009 min
Response: 3120000
Conc: 17.03 ug/ml



#10 n-Eicosane (C20)

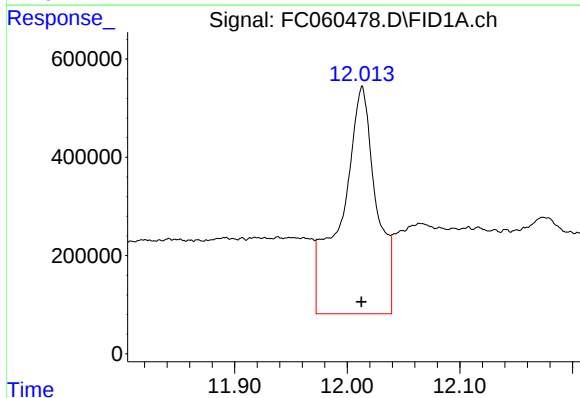
R.T.: 11.575 min
Delta R.T.: -0.001 min
Response: 5941947
Conc: 34.82 ug/ml

Instrument :
FID_C
ClientSampleId :



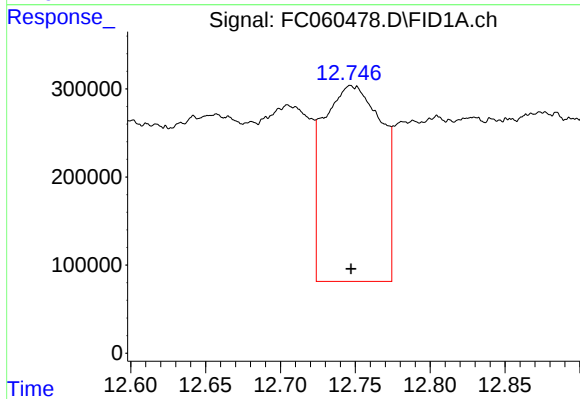
#11 n-Heneicosane (C21)

R.T.: 12.175 min
Delta R.T.: 0.001 min
Response: 8247679
Conc: 48.37 ug/ml



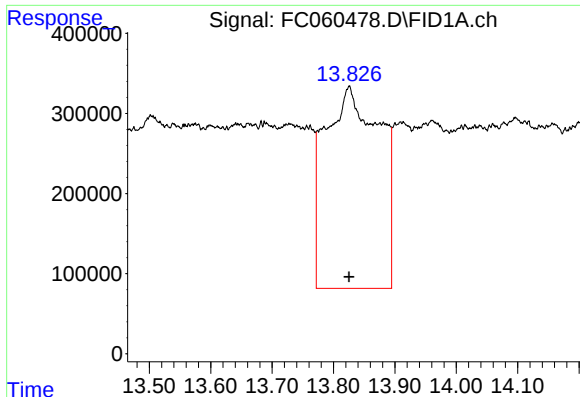
#12 1-chlorooctadecane (SURR)

R.T.: 12.013 min
Delta R.T.: 0.000 min
Response: 9840520
Conc: 66.76 ug/ml



#13 n-Docosane (C22)

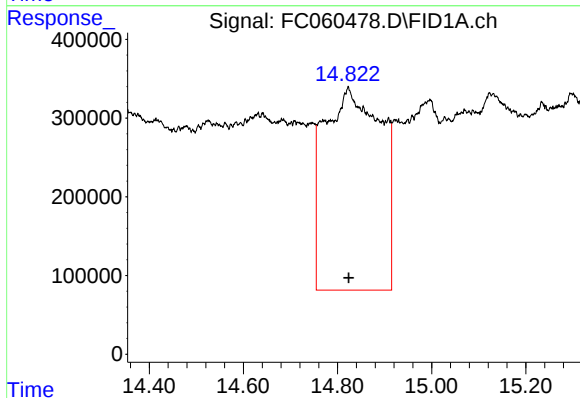
R.T.: 12.748 min
Delta R.T.: 0.000 min
Response: 6031593
Conc: 35.38 ug/ml



#14 n-Tetracosane (C24)

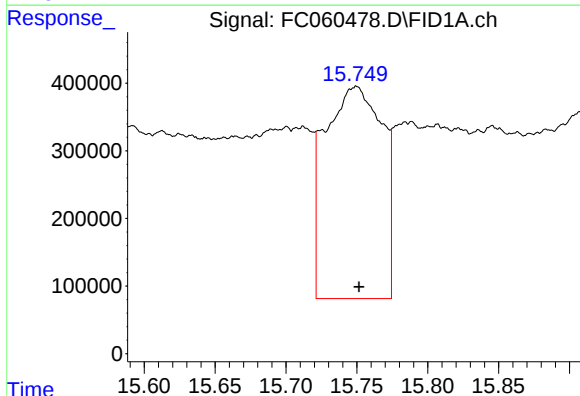
R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 15624558
Conc: 93.06 ug/ml

Instrument :
FID_C
ClientSampleId :



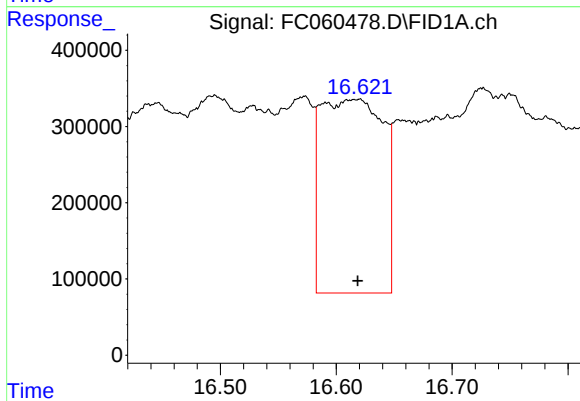
#15 n-Hexacosane (C26)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 21545114
Conc: 131.11 ug/ml



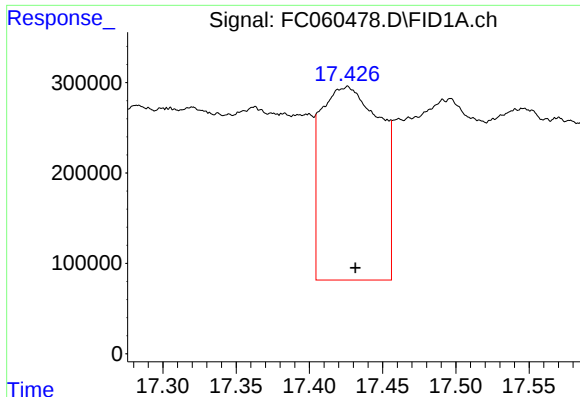
#16 n-Octacosane (C28)

R.T.: 15.749 min
Delta R.T.: -0.003 min
Response: 8827000
Conc: 55.63 ug/ml



#17 n-Tricontane (C30)

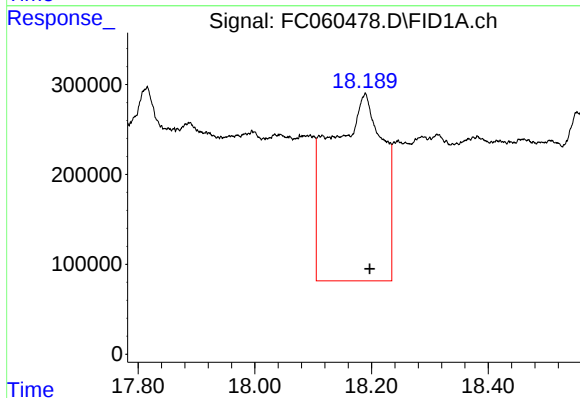
R.T.: 16.617 min
Delta R.T.: -0.001 min
Response: 9507803
Conc: 62.46 ug/ml



#18 n-Dotriacontane (C32)

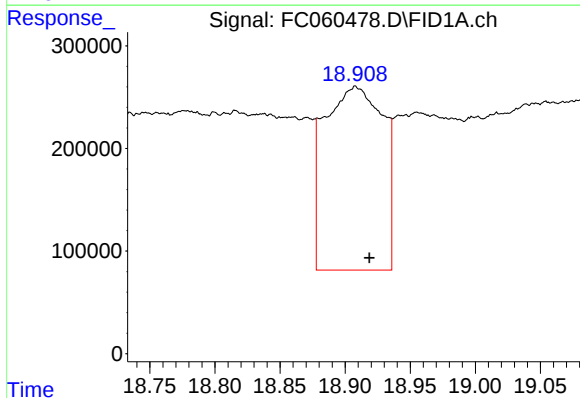
R.T.: 17.425 min
Delta R.T.: -0.006 min
Response: 6034355
Conc: 41.51 ug/ml

Instrument :
FID_C
ClientSampleId :



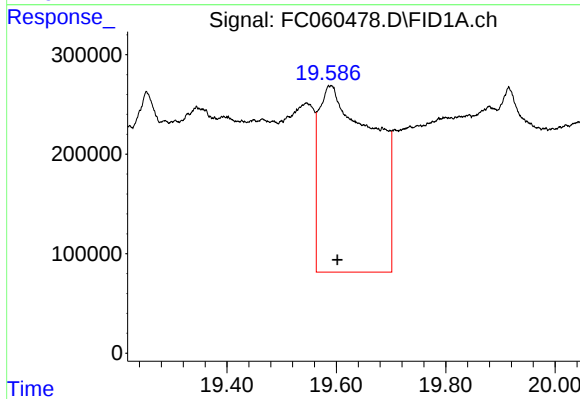
#19 n-Tetratriacontane (C34)

R.T.: 18.189 min
Delta R.T.: -0.009 min
Response: 13065390
Conc: 102.87 ug/ml



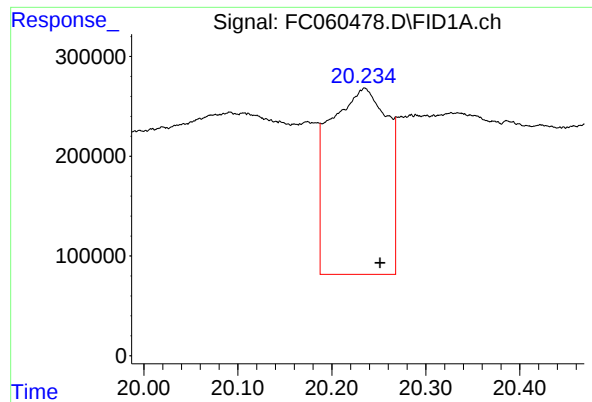
#20 n-Hexatriacontane (C36)

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 5591671
Conc: 49.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.590 min
Delta R.T.: -0.013 min
Response: 13016119
Conc: 118.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.235 min
Delta R.T.: -0.016 min
Response: 8041121
Conc: 71.20 ug/ml

Instrument :
FID_C
ClientSampleId :