

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061660.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 23:10
 Operator : YP/AJ
 Sample : N4857-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-092722-EPH-2

Integration File: autoint1.e
 Quant Time: Sep 29 03:18:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.583	6613442	38.699 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
12) S 1-chlorooctadecane (S...	13.020	7285216	53.329 ug/ml
Spiked Amount 50.000		Recovery =	106.66%
Target Compounds			
2) T n-Decane (C10)	4.437	33824	0.224 ug/ml
3) T A~Naphthalene (C11.7)	5.981	1487703	8.971 ug/ml
4) T n-Dodecane (C12)	6.415	78714	0.518 ug/ml
5) T A~2-methylnaphthalene...	7.039	2177988	13.240 ug/ml
6) T n-Tetradecane (C14)	8.168	1763659	11.568 ug/ml
7) T n-Hexadecane (C16)	9.826	1220238	7.891 ug/ml
8) T n-Octadecane (C18)	11.236	180819	1.147 ug/ml
10) T n-Eicosane (C20)	12.557	1290939	8.101 ug/ml
11) T n-Heneicosane (C21)	13.195	1415672	8.824 ug/ml
13) T n-Docosane (C22)	13.799	2843194	17.697 ug/ml
14) T n-Tetracosane (C24)	14.863	6859591	42.821 ug/ml
15) T n-Hexacosane (C26)	15.903	619277	3.906 ug/ml
16) T n-Octacosane (C28)	16.857	2021273	13.041 ug/ml
17) T n-Tricontane (C30)	17.710	851144	5.531 ug/ml
18) T n-Dotriacontane (C32)	18.568	404524	2.675 ug/ml
19) T n-Tetratriacontane (C34)	19.360	274968	1.939 ug/ml
20) T n-Hexatriacontane (C36)	20.098	157180	1.139 ug/ml
21) T n-Octatriacontane (C38)	20.832	366691	2.831 ug/ml
22) T n-Tetracontane (C40)	21.746	315470	2.581 ug/ml

(f)=RT Delta > 1/2 Window

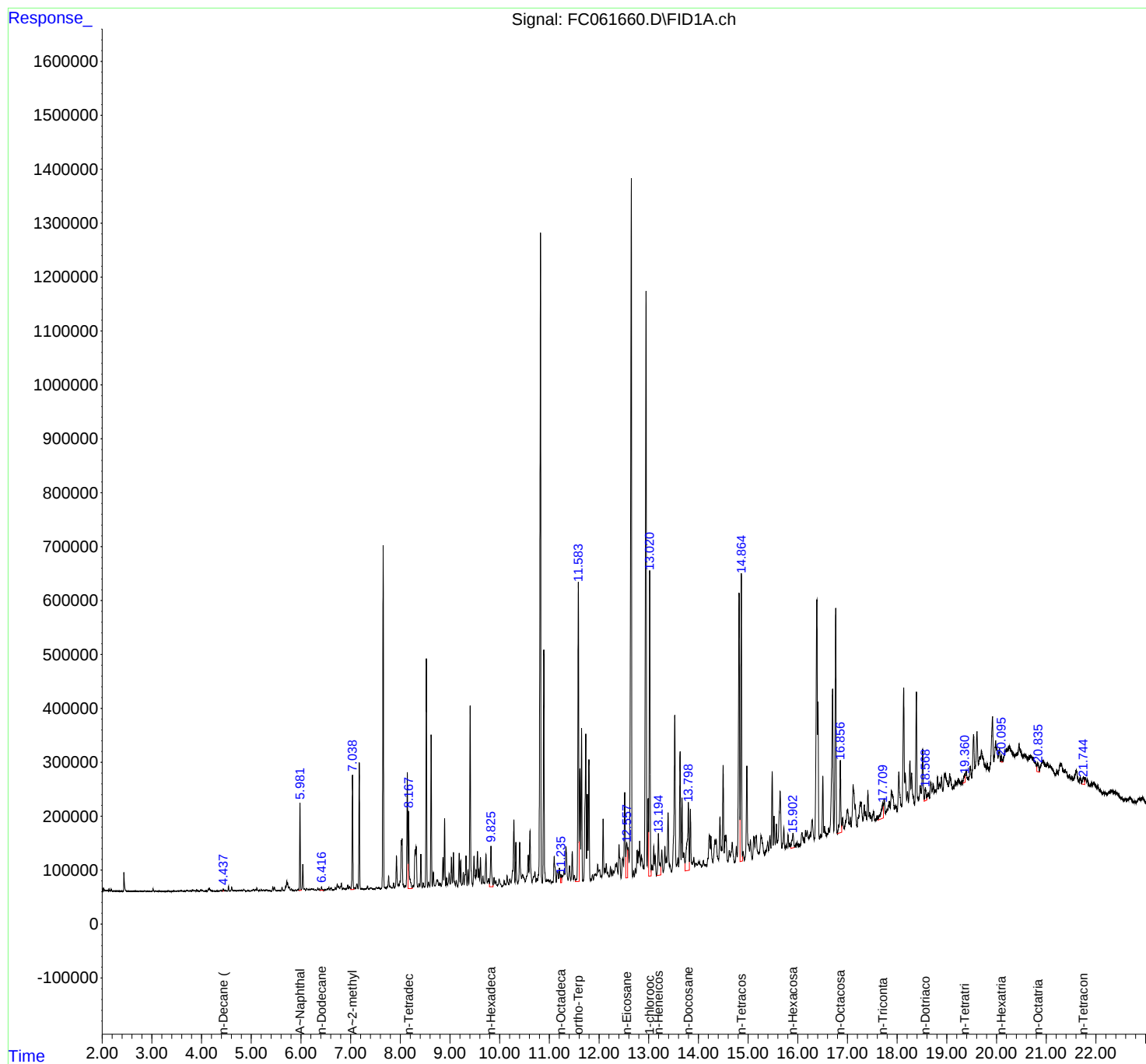
(m)=manual int.

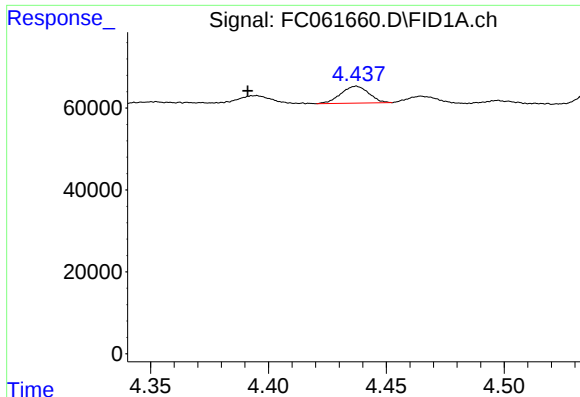
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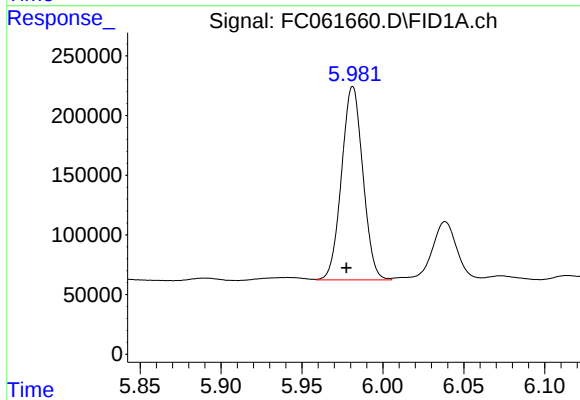




#2 n-Decane (C10)

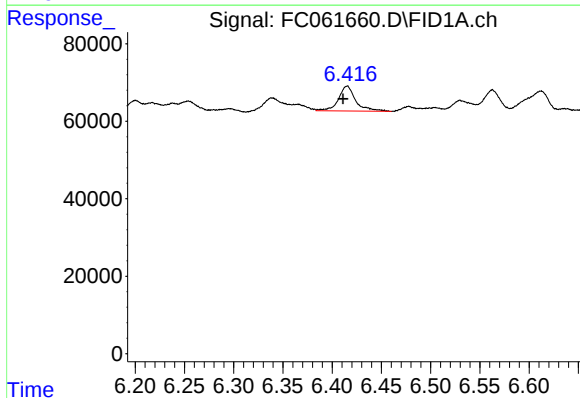
R.T.: 4.437 min
Delta R.T.: 0.046 min
Response: 33824
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2



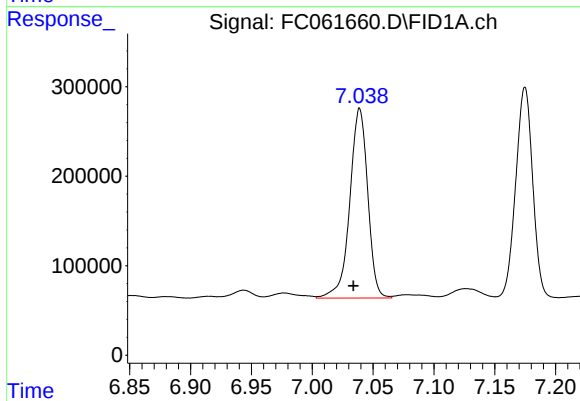
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 1487703
Conc: 8.97 ug/ml



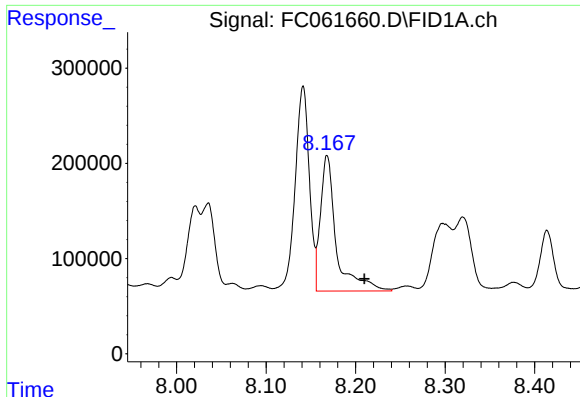
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 78714
Conc: 0.52 ug/ml



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

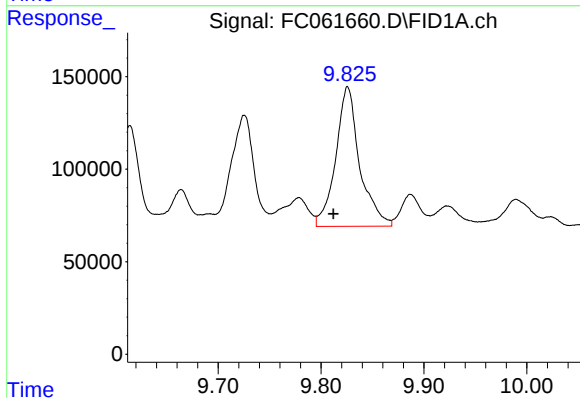
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 2177988
Conc: 13.24 ug/ml



#6 n-Tetradecane (C14)

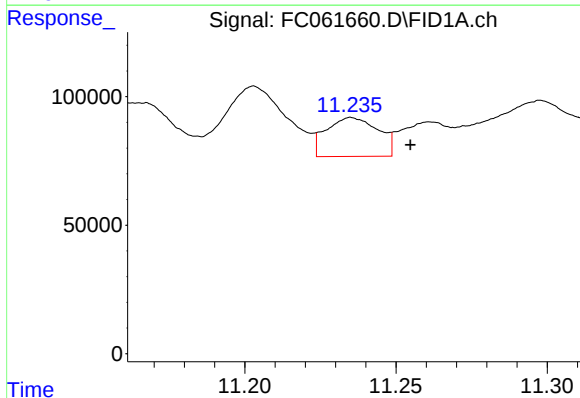
R.T.: 8.168 min
Delta R.T.: -0.041 min
Response: 1763659
Conc: 11.57 ug/ml

Instrument :
FID_C
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OR-02-092722-EPH-2



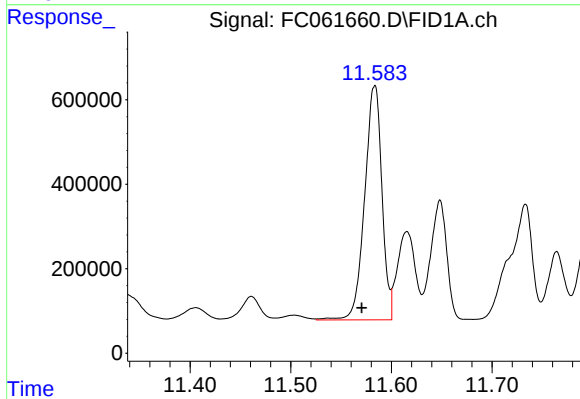
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.014 min
Response: 1220238
Conc: 7.89 ug/ml



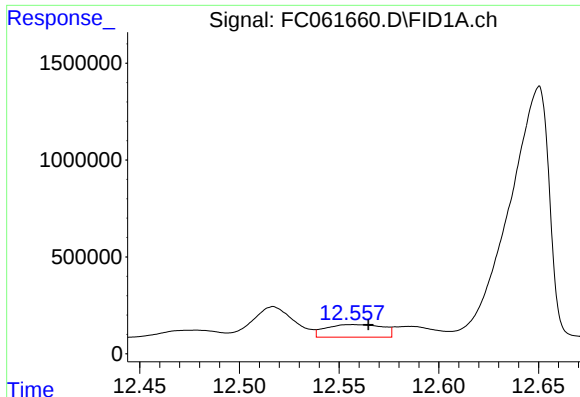
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: -0.019 min
Response: 180819
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

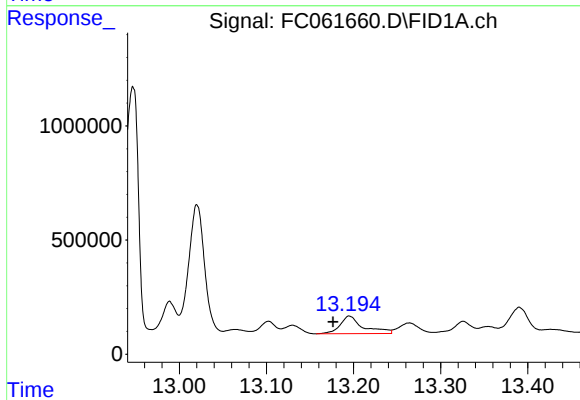
R.T.: 11.583 min
Delta R.T.: 0.013 min
Response: 6613442
Conc: 38.70 ug/ml



#10 n-Eicosane (C20)

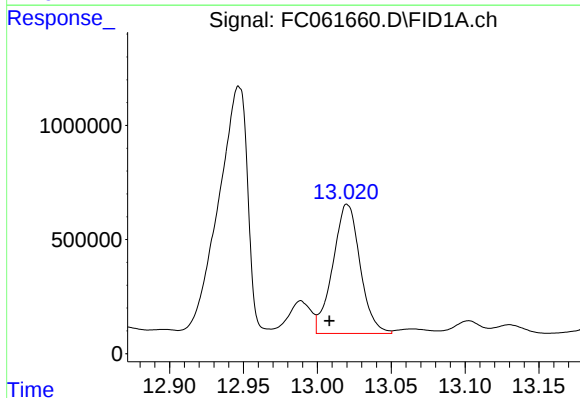
R.T.: 12.557 min
Delta R.T.: -0.008 min
Response: 1290939
Conc: 8.10 ug/ml

Instrument :
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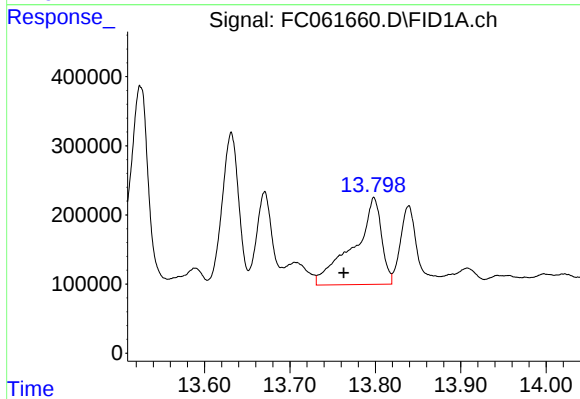
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: 0.019 min
Response: 1415672
Conc: 8.82 ug/ml



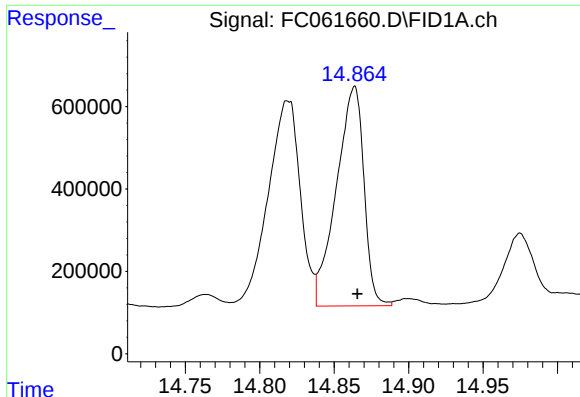
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.012 min
Response: 7285216
Conc: 53.33 ug/ml



#13 n-Docosane (C22)

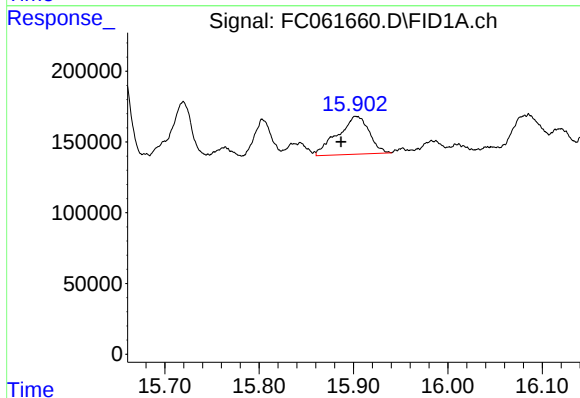
R.T.: 13.799 min
Delta R.T.: 0.036 min
Response: 2843194
Conc: 17.70 ug/ml



#14 n-Tetracosane (C24)

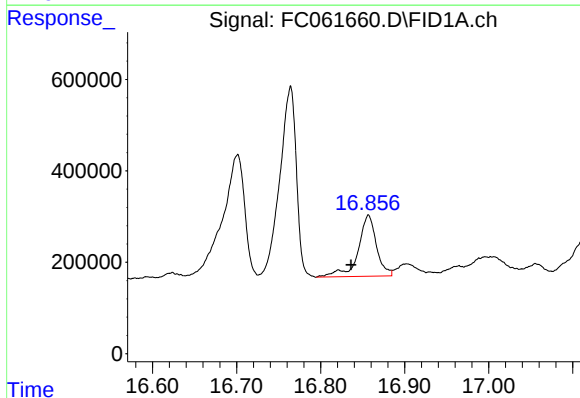
R.T.: 14.863 min
Delta R.T.: -0.003 min
Response: 6859591
Conc: 42.82 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2



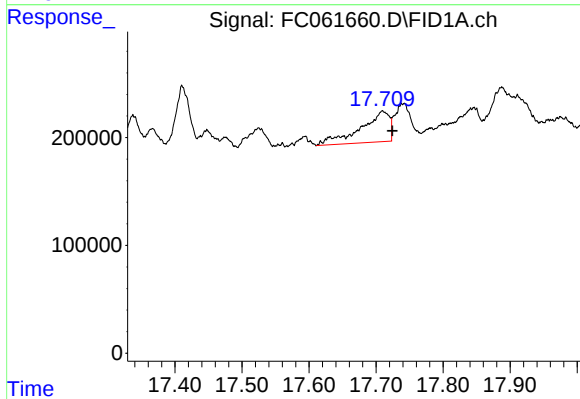
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: 0.017 min
Response: 619277
Conc: 3.91 ug/ml



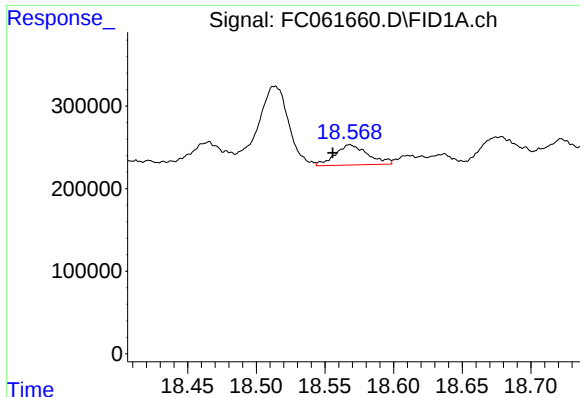
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.021 min
Response: 2021273
Conc: 13.04 ug/ml



#17 n-Tricontane (C30)

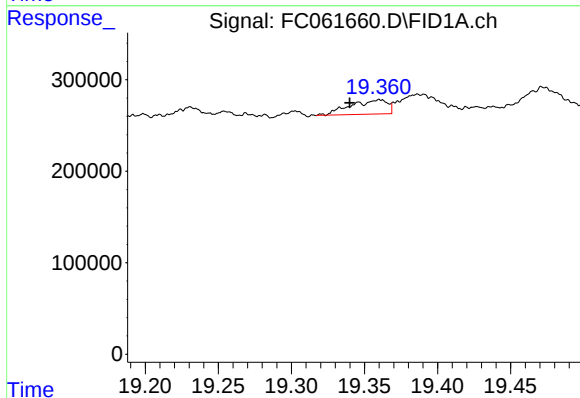
R.T.: 17.710 min
Delta R.T.: -0.014 min
Response: 851144
Conc: 5.53 ug/ml



#18 n-Dotriacontane (C32)

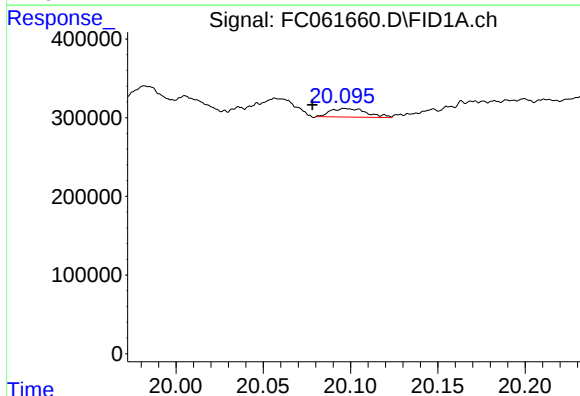
R.T.: 18.568 min
Delta R.T.: 0.013 min
Response: 404524
Conc: 2.68 ug/ml

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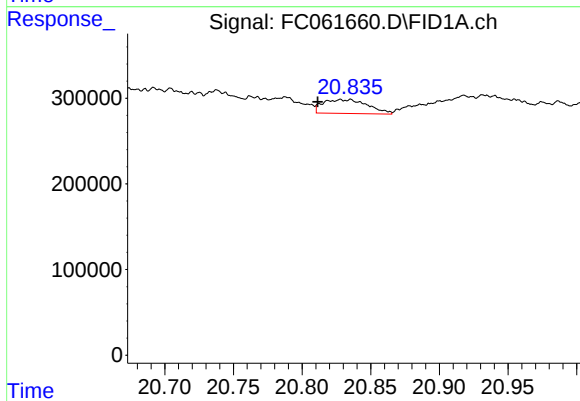
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.020 min
Response: 274968
Conc: 1.94 ug/ml



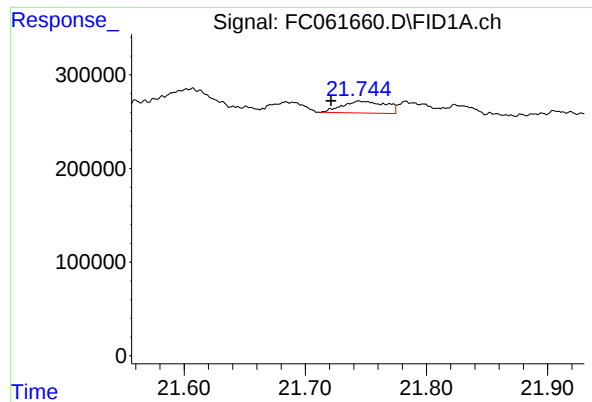
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: 0.020 min
Response: 157180
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.020 min
Response: 366691
Conc: 2.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: 0.024 min
Response: 315470
Conc: 2.58 ug/ml

Instrument :

FID_C

ClientSampleId :

OR-02-092722-EPH-2