

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068022.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 18:47
 Operator : YP/AJ
 Sample : P5301-03D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:18:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 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)	11.453	6348827	36.717 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
12) S 1-chlorooctadecane (S...	12.894	5846150	45.818 ug/ml
Spiked Amount 50.000		Recovery =	91.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.875	56266	0.322 ug/ml
4) T n-Dodecane (C12)	6.312	231032	1.435 ug/ml
5) T A~2-methylnaphthalene...	6.931	268556	1.603 ug/ml
6) T n-Tetradecane (C14)	8.105	971121	6.108 ug/ml
7) T n-Hexadecane (C16)	9.702	1339953	8.294 ug/ml
8) T n-Octadecane (C18)	11.142	1160055	7.226 ug/ml
10) T n-Eicosane (C20)	12.448	796224	5.293 ug/ml
11) T n-Heneicosane (C21)	13.061	563738	3.858 ug/ml
13) T n-Docosane (C22)	13.647	534592	3.735 ug/ml
14) T n-Tetracosane (C24)	14.747	270854	1.949 ug/ml
15) T n-Hexacosane (C26)	15.768	211433	1.581 ug/ml
16) T n-Octacosane (C28)	16.719	331069	2.552 ug/ml
17) T n-Tricontane (C30)	17.633	60525	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.433	321183	2.593 ug/ml
19) T n-Tetratriacontane (C34)	19.223	541635	4.962 ug/ml
20) T n-Hexatriacontane (C36)	19.957	2626516	27.762 ug/ml
21) T n-Octatriacontane (C38)	20.677	3129679	34.596 ug/ml
22) T n-Tetracontane (C40)	21.594	296848	3.368 ug/ml

(f)=RT Delta > 1/2 Window

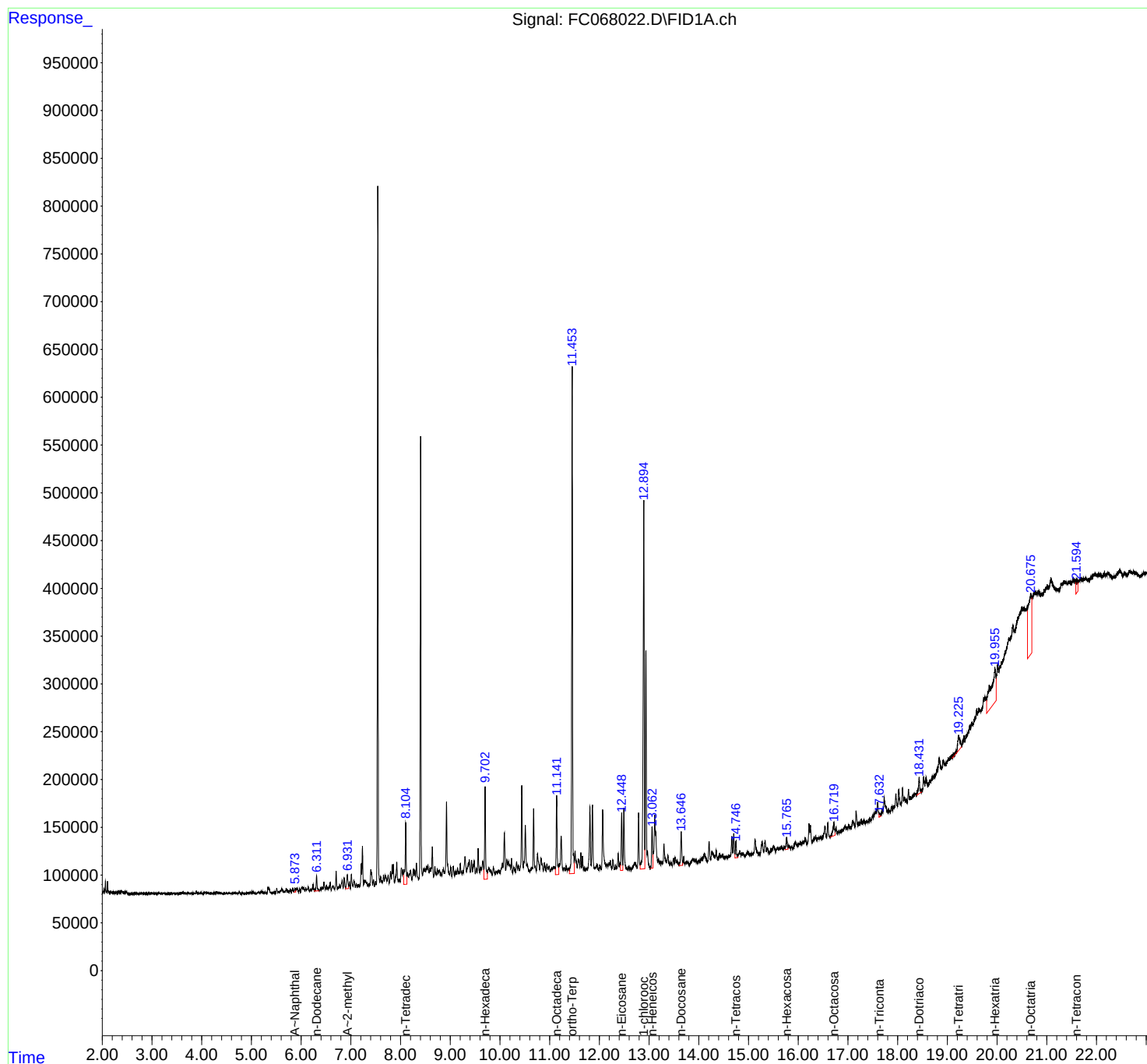
(m)=manual int.

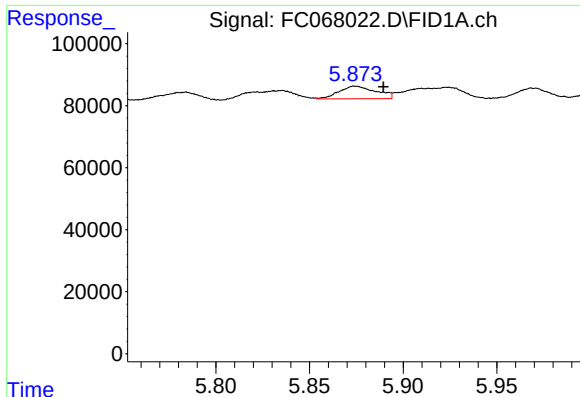
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:59:10 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

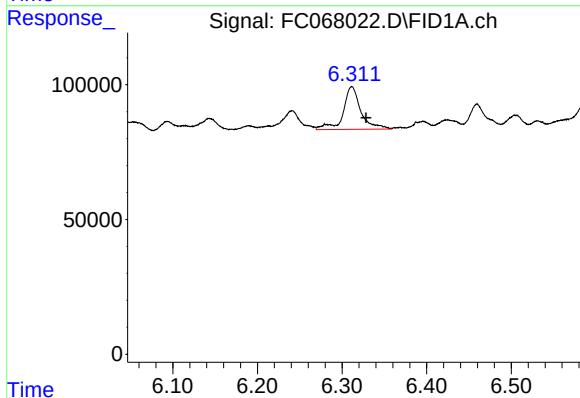




#3 A~Naphthalene (C11.7)

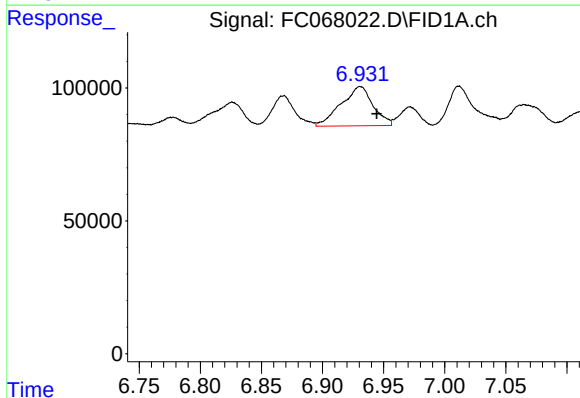
R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 56266
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



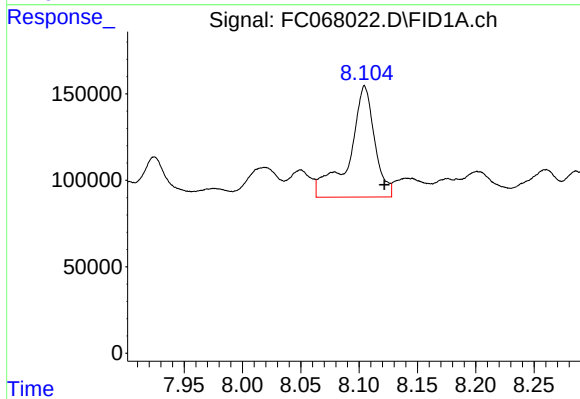
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: -0.017 min
Response: 231032
Conc: 1.43 ug/ml



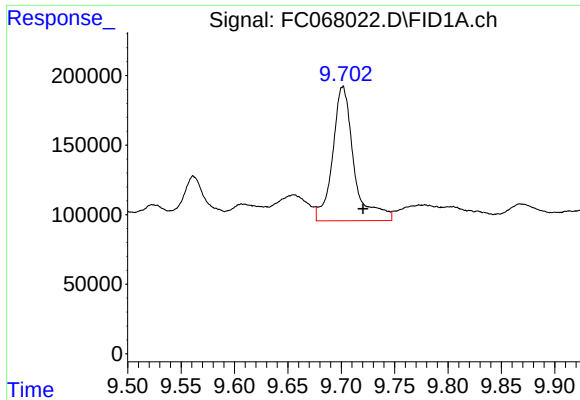
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 268556
Conc: 1.60 ug/ml



#6 n-Tetradecane (C14)

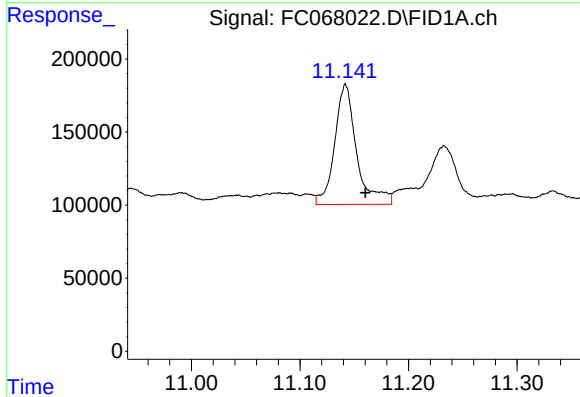
R.T.: 8.105 min
Delta R.T.: -0.017 min
Response: 971121
Conc: 6.11 ug/ml



#7 n-Hexadecane (C16)

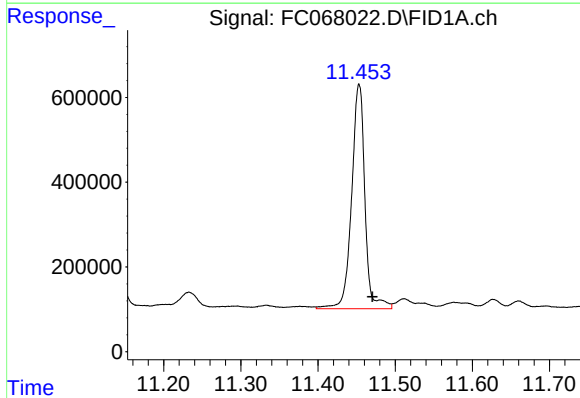
R.T.: 9.702 min
Delta R.T.: -0.019 min
Response: 1339953
Conc: 8.29 ug/ml

Instrument :
FID_C
ClientSampleId :



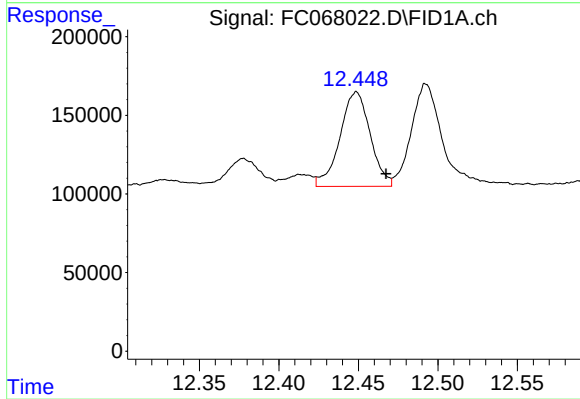
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.019 min
Response: 1160055
Conc: 7.23 ug/ml



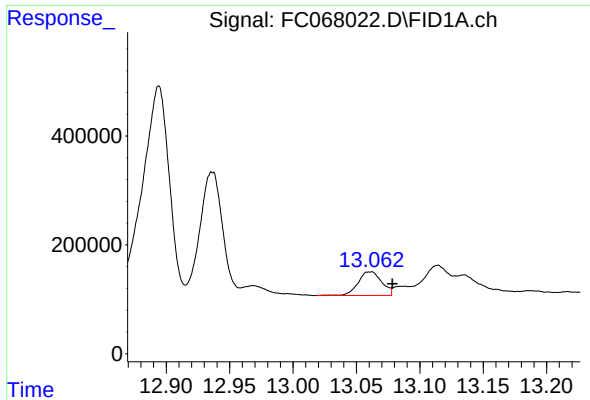
#9 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.017 min
Response: 6348827
Conc: 36.72 ug/ml



#10 n-Eicosane (C20)

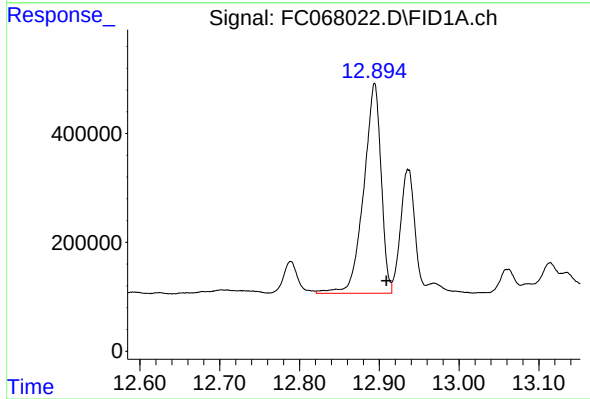
R.T.: 12.448 min
Delta R.T.: -0.019 min
Response: 796224
Conc: 5.29 ug/ml



#11 n-Heneicosane (C21)

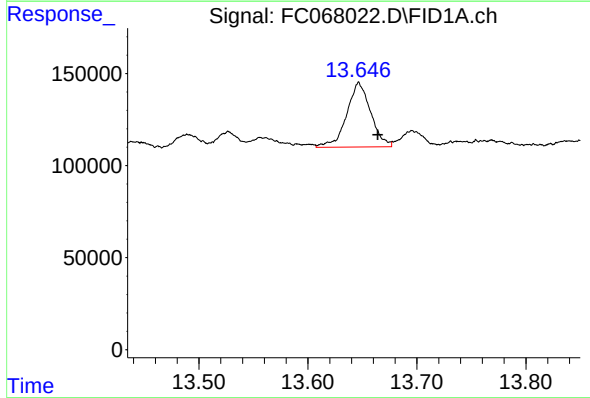
R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 563738
Conc: 3.86 ug/ml

Instrument :
FID_C
ClientSampleId :



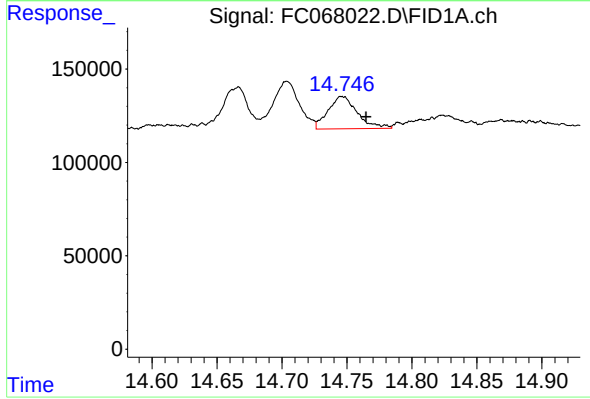
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: -0.015 min
Response: 5846150
Conc: 45.82 ug/ml



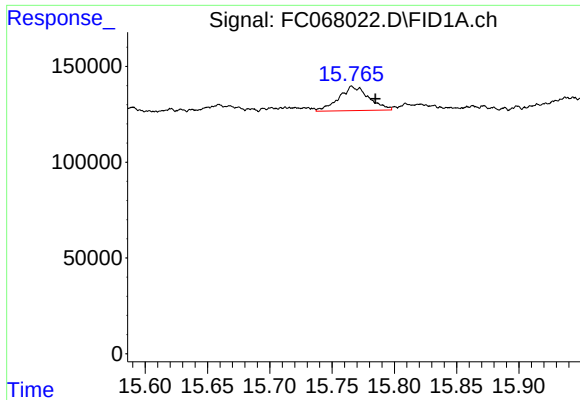
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.017 min
Response: 534592
Conc: 3.73 ug/ml



#14 n-Tetracosane (C24)

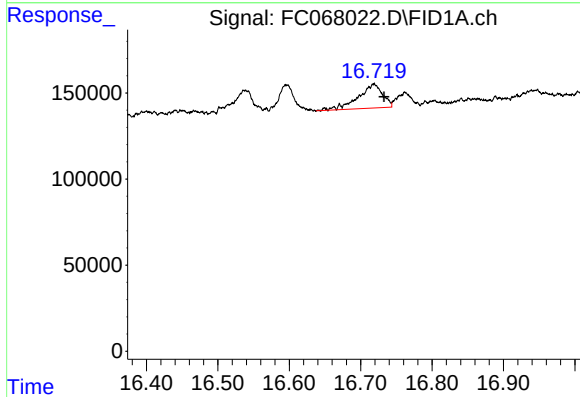
R.T.: 14.747 min
Delta R.T.: -0.018 min
Response: 270854
Conc: 1.95 ug/ml



#15 n-Hexacosane (C26)

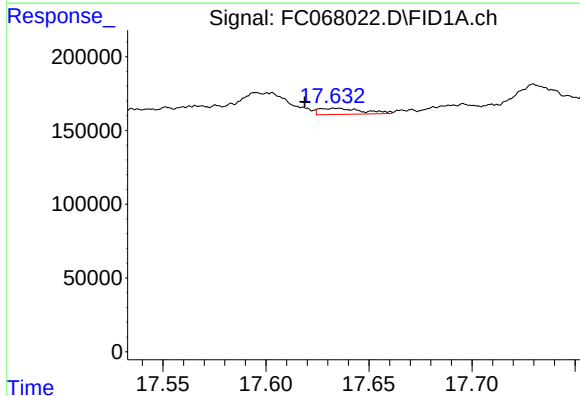
R.T.: 15.768 min
Delta R.T.: -0.017 min
Response: 211433
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



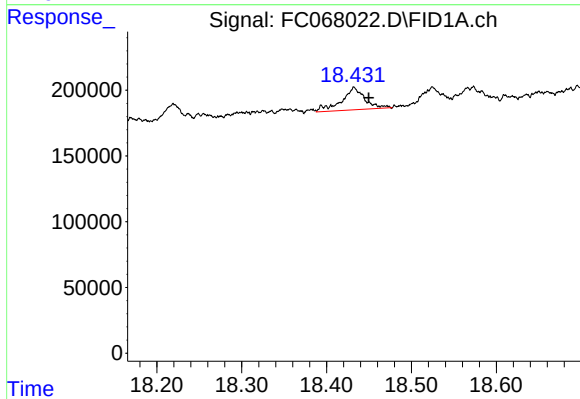
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.014 min
Response: 331069
Conc: 2.55 ug/ml



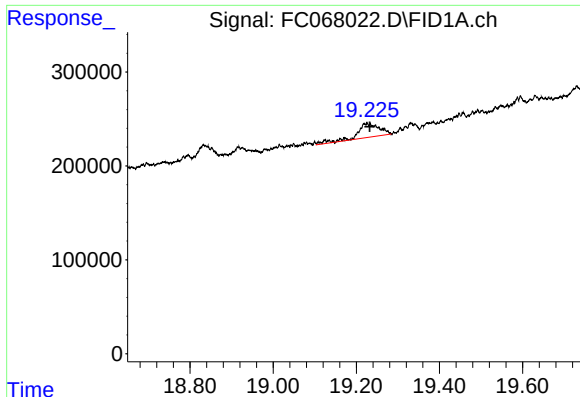
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: 0.014 min
Response: 60525
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

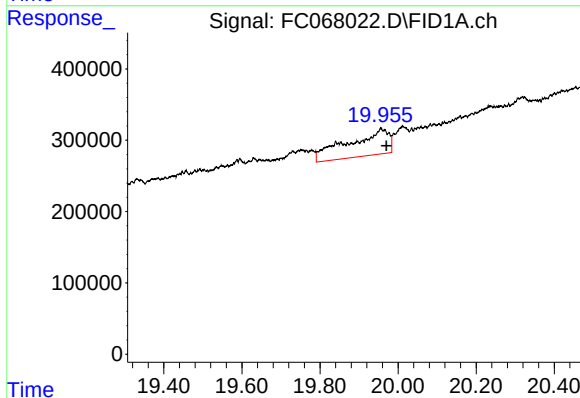
R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 321183
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

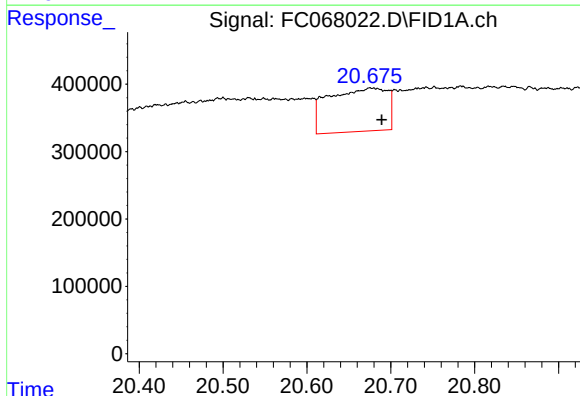
R.T.: 19.223 min
Delta R.T.: -0.009 min
Response: 541635
Conc: 4.96 ug/ml

Instrument :
FID_C
ClientSampleId :



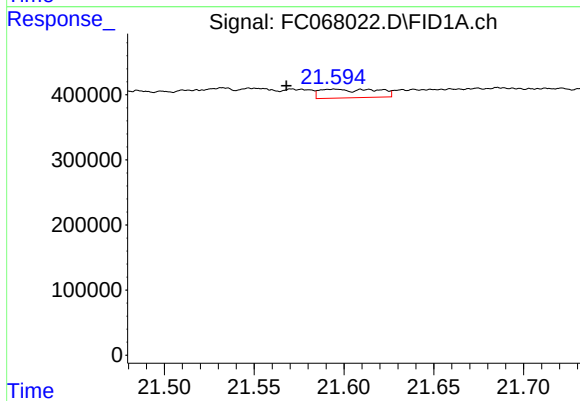
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: -0.014 min
Response: 2626516
Conc: 27.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: -0.013 min
Response: 3129679
Conc: 34.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.026 min
Response: 296848
Conc: 3.37 ug/ml