

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041725AL\
 Data File : FC068624.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 17:13
 Operator : YP/AJ
 Sample : Q1825-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-10

Integration File: autoint1.e
 Quant Time: Apr 18 02:53:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.723	4766299	37.430 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
12) S 1-chlorooctadecane (S...	13.160	3770851	40.593 ug/ml
Spiked Amount 50.000		Recovery =	81.19%
Target Compounds			
1) T n-Nonane (C9)	3.443	156410	1.485 ug/ml
2) T n-Decane (C10)	4.521	810419	7.692 ug/ml
3) T A~Naphthalene (C11.7)	6.122	244826	2.102 ug/ml
4) T n-Dodecane (C12)	6.548	374301	3.559 ug/ml
5) T A~2-methylnaphthalene...	7.180	92186	0.798 ug/ml
6) T n-Tetradecane (C14)	8.345	359700	3.499 ug/ml
7) T n-Hexadecane (C16)	9.950	1213239	11.913 ug/ml
8) T n-Octadecane (C18)	11.397	1822152	18.107 ug/ml
10) T n-Eicosane (C20)	12.712	1677408	17.054 ug/ml
11) T n-Heneicosane (C21)	13.327	824856	8.464 ug/ml
13) T n-Docosane (C22)	13.915	1495866	15.486 ug/ml
14) T n-Tetracosane (C24)	15.019	2022417	21.247 ug/ml
15) T n-Hexacosane (C26)	16.041	1485567	15.905 ug/ml
16) T n-Octacosane (C28)	16.993	1675622	18.301 ug/ml
17) T n-Tricontane (C30)	17.881	1483479	16.137 ug/ml
18) T n-Dotriacontane (C32)	18.712	1133971	12.362 ug/ml
19) T n-Tetratriacontane (C34)	19.496	916553	10.259 ug/ml
20) T n-Hexatriacontane (C36)	20.237	360605	4.026 ug/ml
21) T n-Octatriacontane (C38)	21.016	336278	3.804 ug/ml
22) T n-Tetracontane (C40)	21.994	344390	3.900 ug/ml

(f)=RT Delta > 1/2 Window

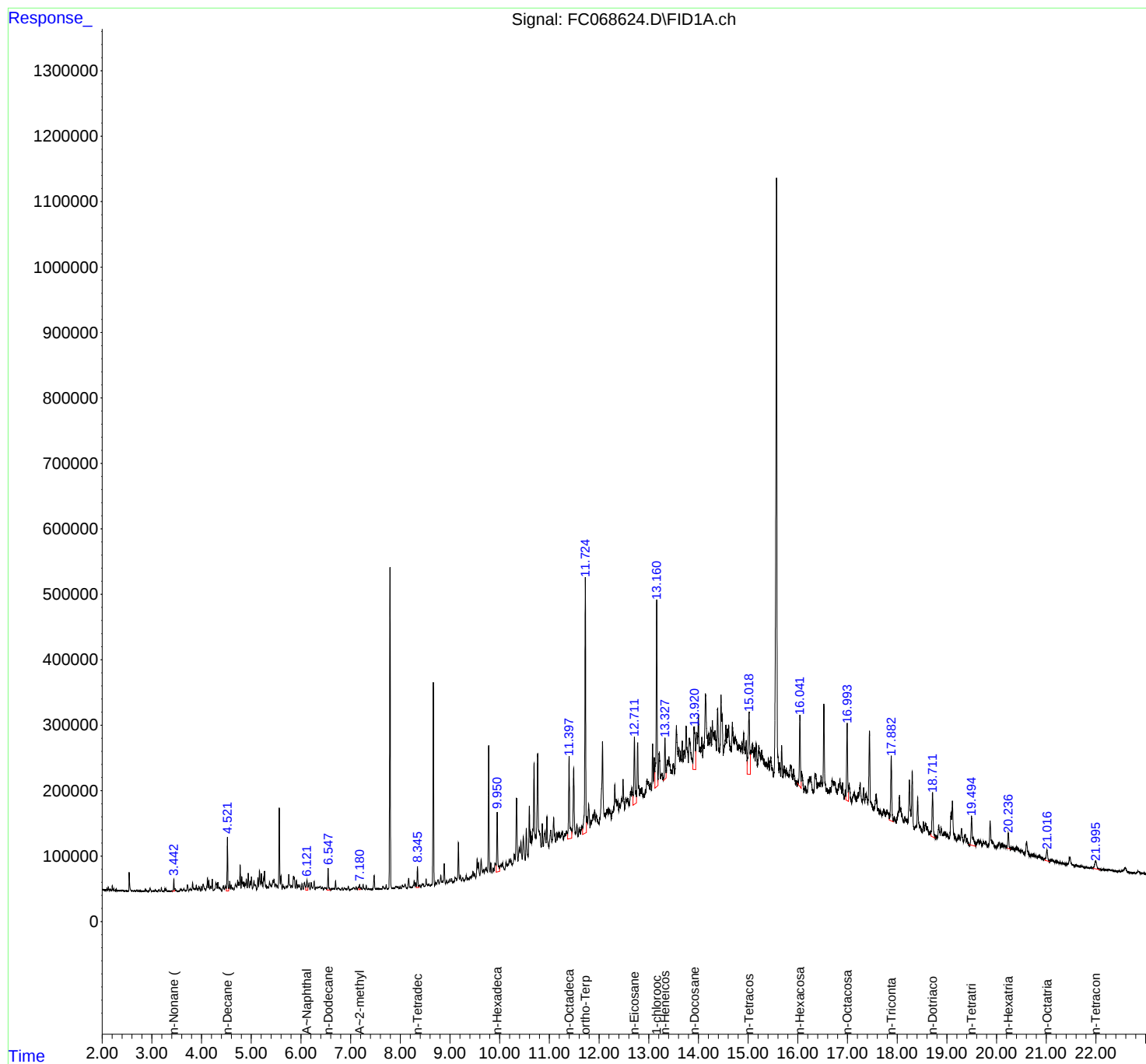
(m)=manual int.

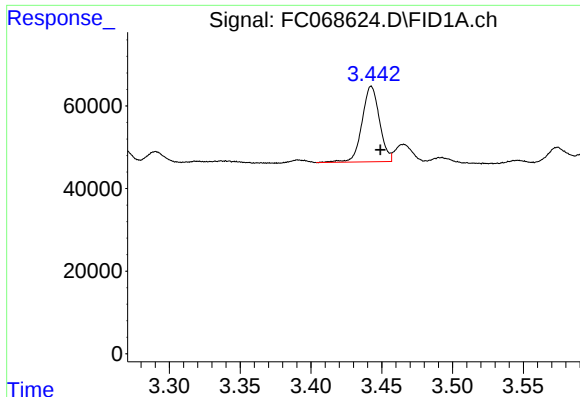
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041725AL\
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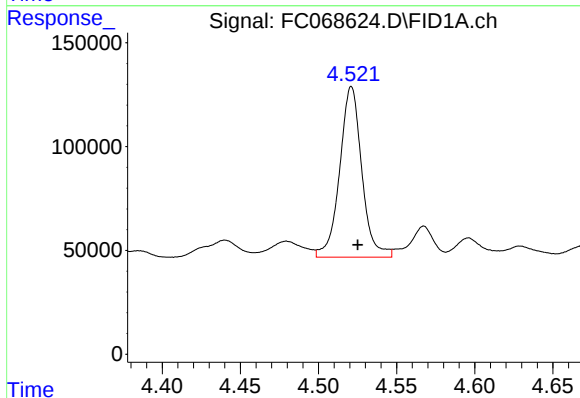




#1 n-Nonane (C9)

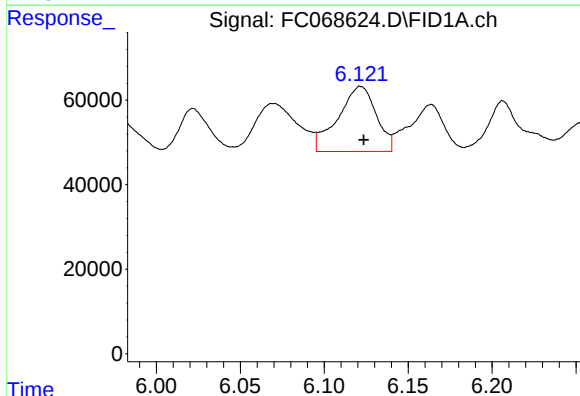
R.T.: 3.443 min
Delta R.T.: -0.006 min
Response: 156410
Conc: 1.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10



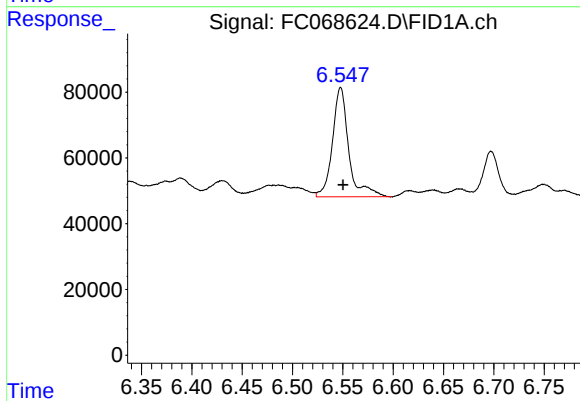
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 810419
Conc: 7.69 ug/ml



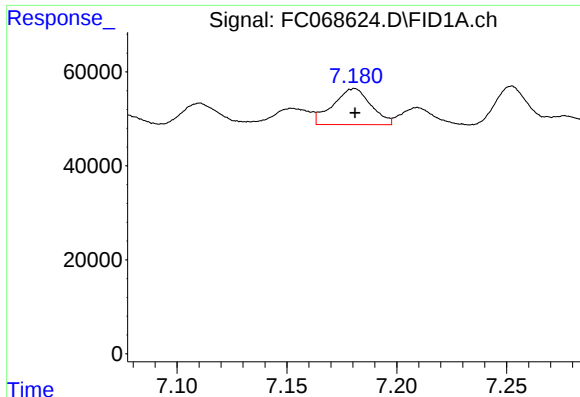
#3 A~Naphthalene (C11.7)

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 244826
Conc: 2.10 ug/ml



#4 n-Dodecane (C12)

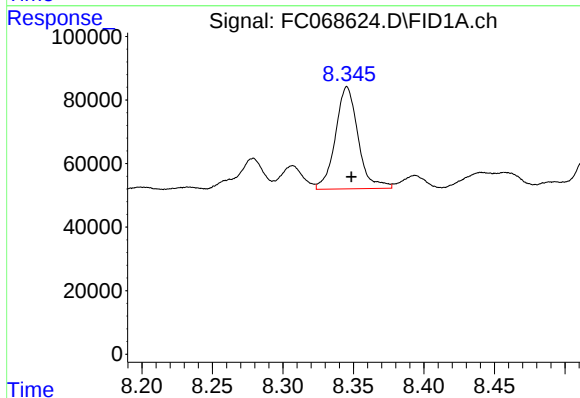
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 374301
Conc: 3.56 ug/ml



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

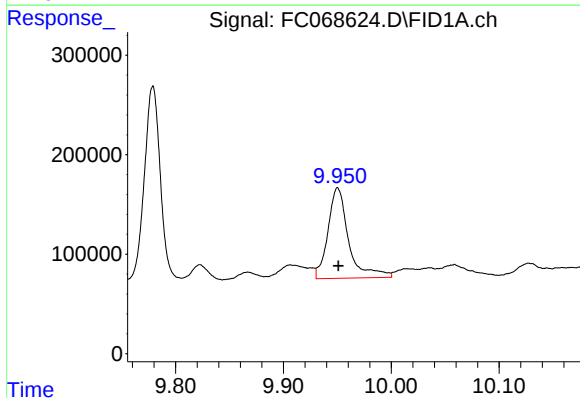
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 92186
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10



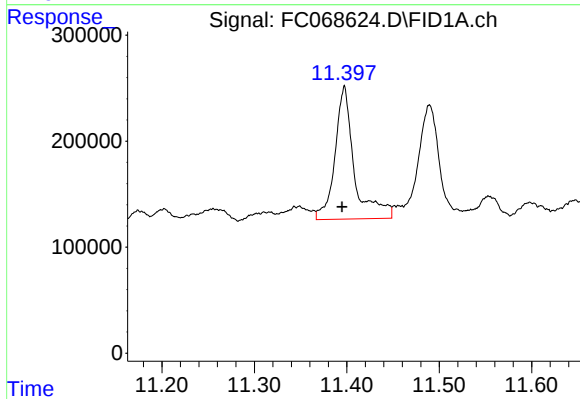
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 359700
Conc: 3.50 ug/ml



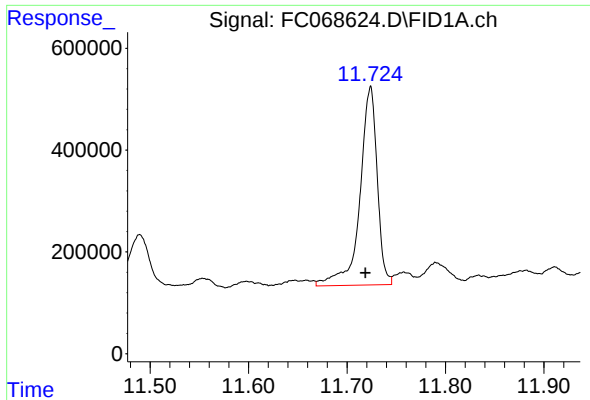
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 1213239
Conc: 11.91 ug/ml



#8 n-Octadecane (C18)

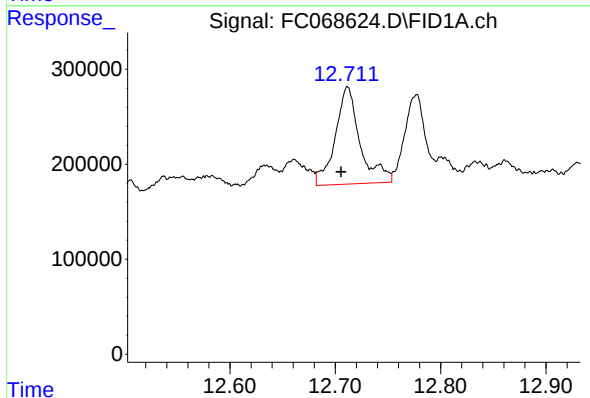
R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 1822152
Conc: 18.11 ug/ml



#9 ortho-Terphenyl (SURR)

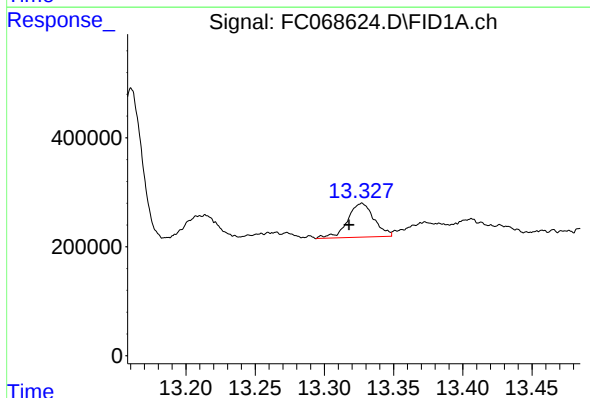
R.T.: 11.723 min
Delta R.T.: 0.005 min
Response: 4766299
Conc: 37.43 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10



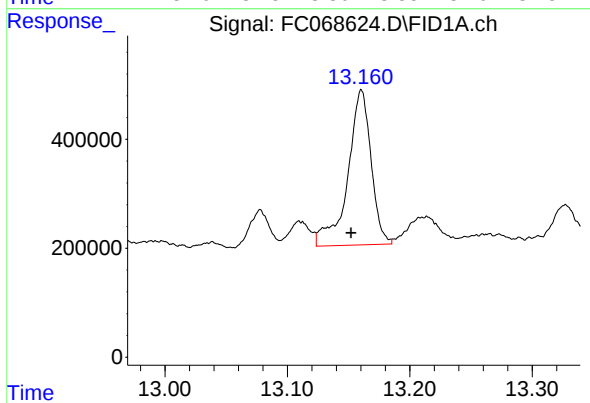
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.006 min
Response: 1677408
Conc: 17.05 ug/ml



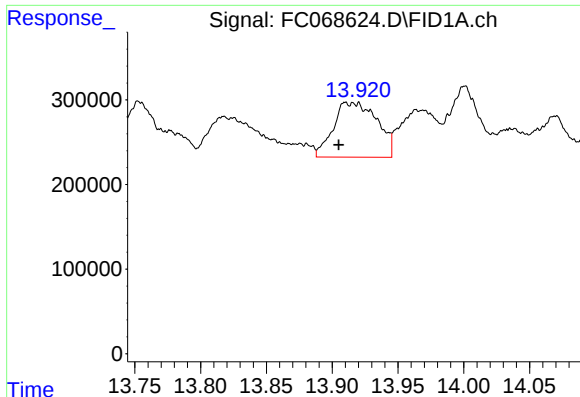
#11 n-Heneicosane (C21)

R.T.: 13.327 min
Delta R.T.: 0.009 min
Response: 824856
Conc: 8.46 ug/ml



#12 1-chlorooctadecane (SURR)

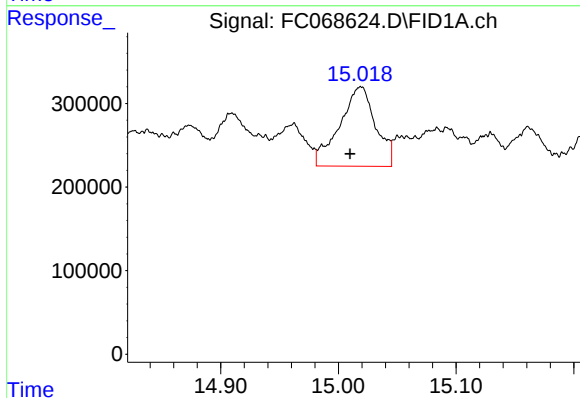
R.T.: 13.160 min
Delta R.T.: 0.008 min
Response: 3770851
Conc: 40.59 ug/ml



#13 n-Docosane (C22)

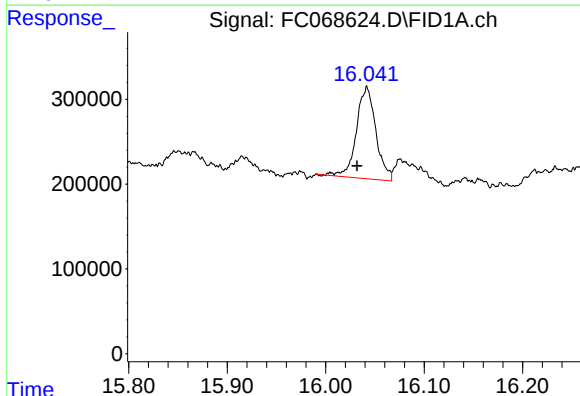
R.T.: 13.915 min
Delta R.T.: 0.010 min
Response: 1495866
Conc: 15.49 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10



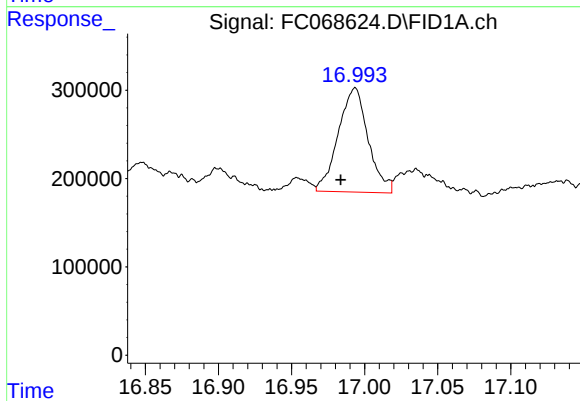
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.009 min
Response: 2022417
Conc: 21.25 ug/ml



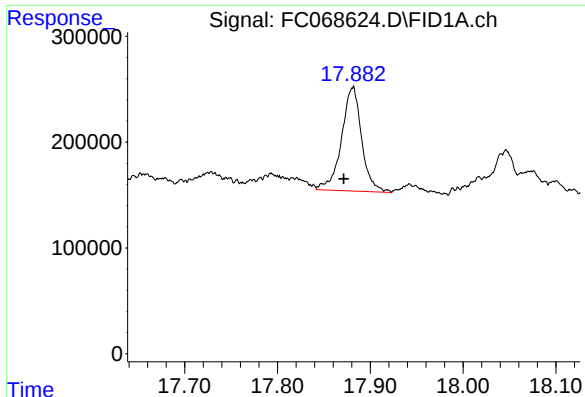
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.010 min
Response: 1485567
Conc: 15.90 ug/ml



#16 n-Octacosane (C28)

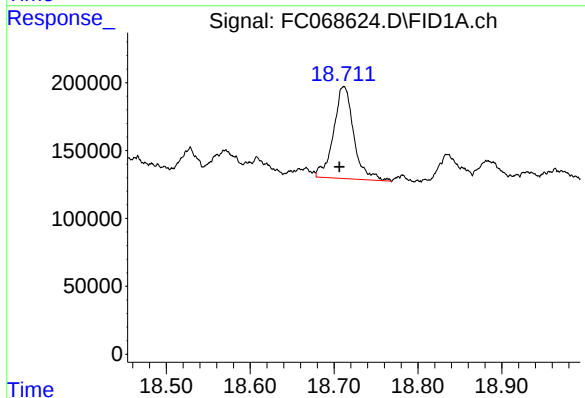
R.T.: 16.993 min
Delta R.T.: 0.009 min
Response: 1675622
Conc: 18.30 ug/ml



#17 n-Tricontane (C30)

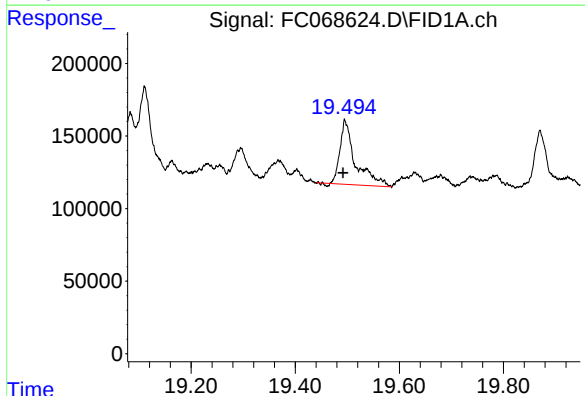
R.T.: 17.881 min
Delta R.T.: 0.009 min
Response: 1483479
Conc: 16.14 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10



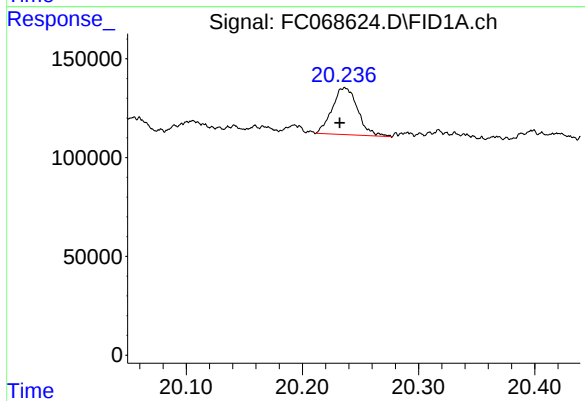
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.005 min
Response: 1133971
Conc: 12.36 ug/ml



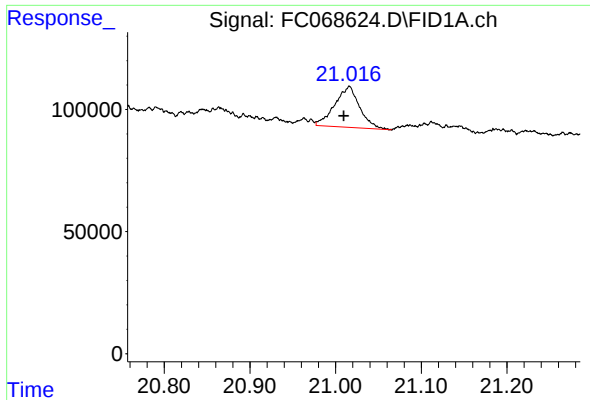
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.005 min
Response: 916553
Conc: 10.26 ug/ml



#20 n-Hexatriacontane (C36)

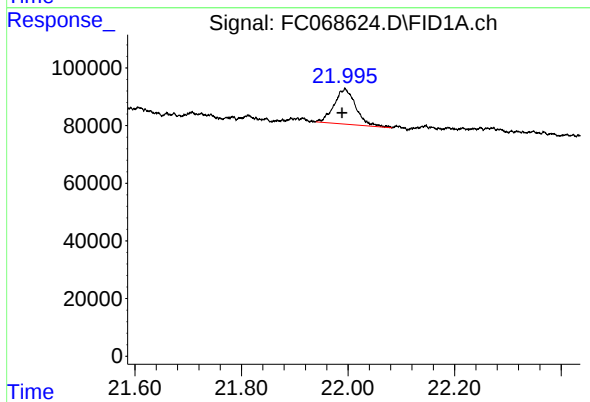
R.T.: 20.237 min
Delta R.T.: 0.004 min
Response: 360605
Conc: 4.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: 0.006 min
Response: 336278
Conc: 3.80 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-10



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.006 min
Response: 344390
Conc: 3.90 ug/ml