

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068931.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 15:01
 Operator : YP/AJ
 Sample : Q2065-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VACTRUCK-728068

Integration File: autoint1.e
 Quant Time: May 21 05:22:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.692	1154836	10.118 ug/ml
Spiked Amount 50.000		Recovery =	20.24%
12) S 1-chlorooctadecane (S...	13.161	24382962	303.928 ug/ml
Spiked Amount 50.000		Recovery =	607.86%
Target Compounds			
1) T n-Nonane (C9)	3.440	1674411	16.647 ug/ml
2) T n-Decane (C10)	4.516	5053280	50.715 ug/ml
3) T A~Naphthalene (C11.7)	6.116	2036346	18.468 ug/ml
4) T n-Dodecane (C12)	6.546	9085826	93.497 ug/ml
5) T A~2-methylnaphthalene...	7.147	1280257	11.928 ug/ml
6) T n-Tetradecane (C14)	8.346	10781993	116.657 ug/ml
7) T n-Hexadecane (C16)	9.951	11943276	133.379 ug/ml
10) T n-Eicosane (C20)	12.711	30054089	352.672 ug/ml
11) T n-Heneicosane (C21)	13.294	11245888	133.332 ug/ml
13) T n-Docosane (C22)	13.918	21625203	258.495 ug/ml
14) T n-Tetracosane (C24)	15.024	39529966	475.080 ug/ml
15) T n-Hexacosane (C26)	16.026	86622142	1045.486 ug/ml
16) T n-Octacosane (C28)	16.987	36183277	437.812 ug/ml
17) T n-Tricontane (C30)	17.853	3927308	46.415 ug/ml
18) T n-Dotriacontane (C32)	18.709	1764680	20.487 ug/ml
19) T n-Tetratriacontane (C34)	19.499	1680756	19.727 ug/ml
20) T n-Hexatriacontane (C36)	20.239	1333419	15.514 ug/ml
21) T n-Octatriacontane (C38)	20.995	954867	11.383 ug/ml
22) T n-Tetracontane (C40)	21.994	908441	11.085 ug/ml

(f)=RT Delta > 1/2 Window

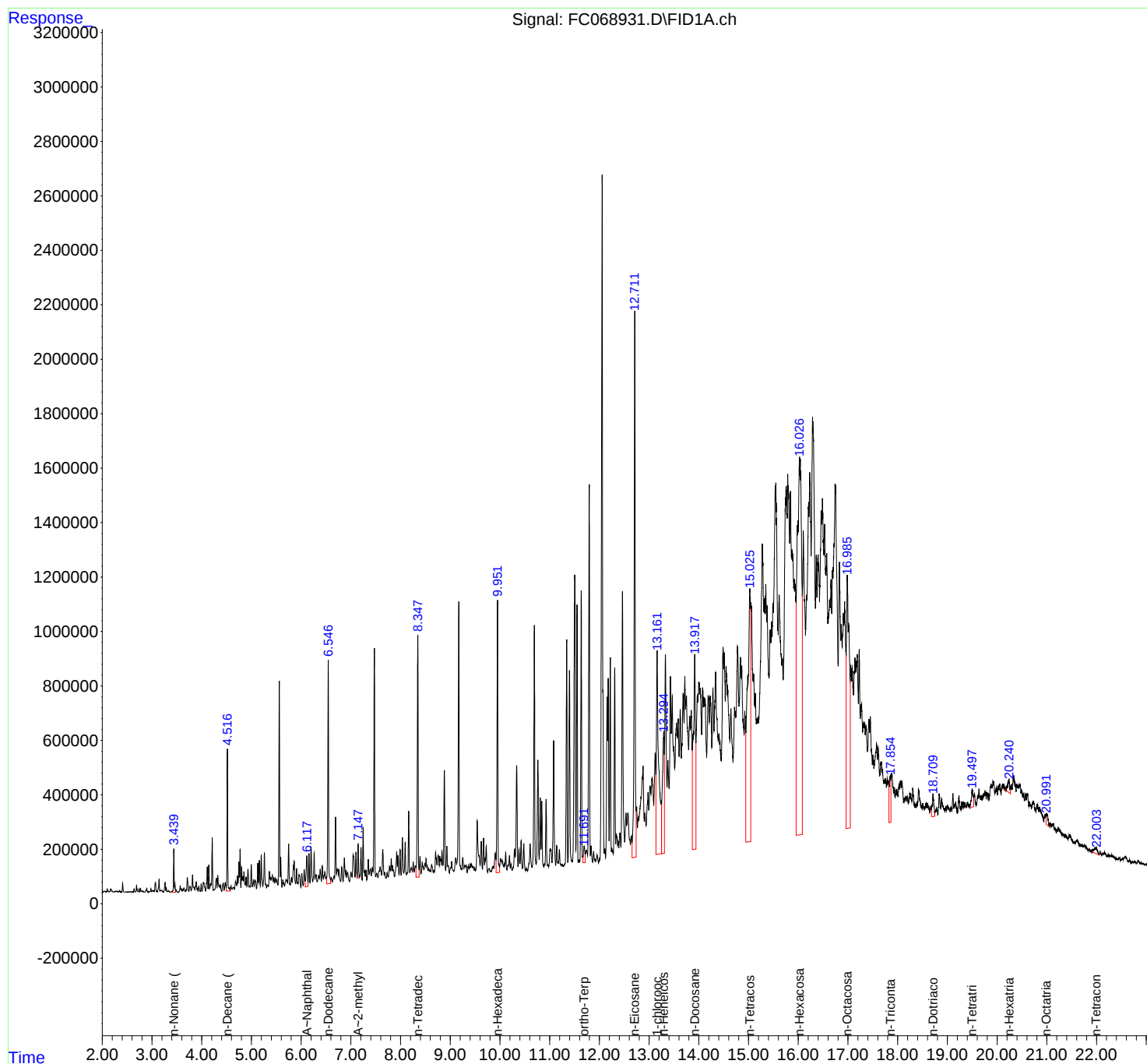
(m)=manual int.

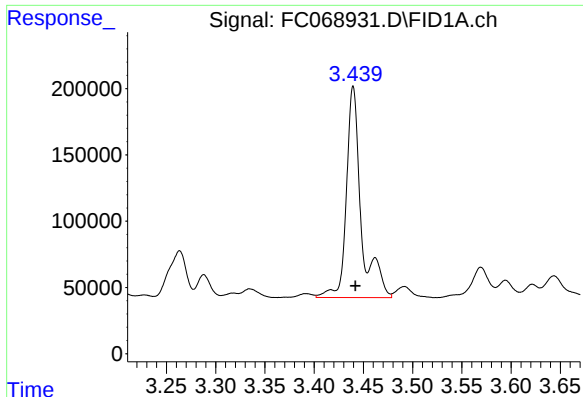
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
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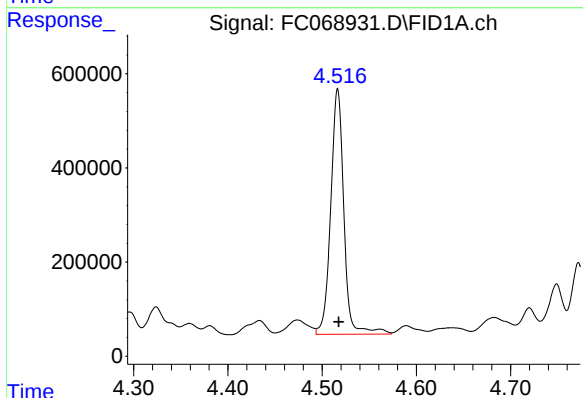




#1 n-Nonane (C9)

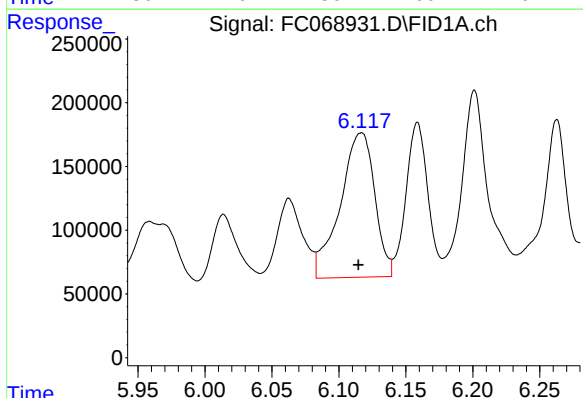
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 1674411
Conc: 16.65 ug/ml

Instrument :
FID_C
ClientSampleId :
VACTRUCK-728068



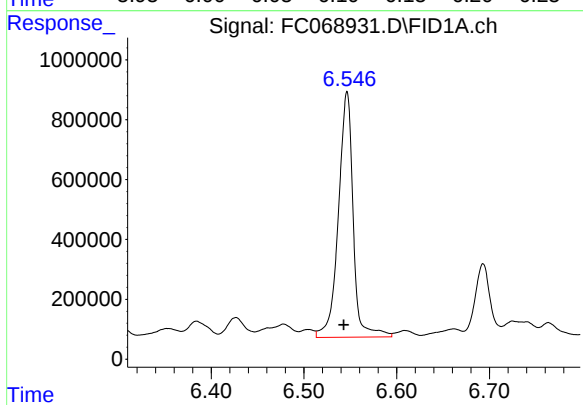
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 5053280
Conc: 50.71 ug/ml



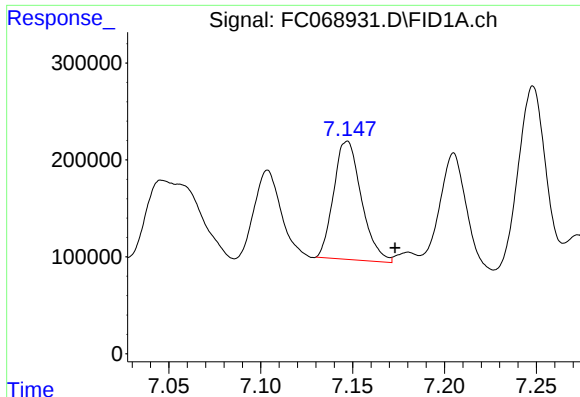
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 2036346
Conc: 18.47 ug/ml



#4 n-Dodecane (C12)

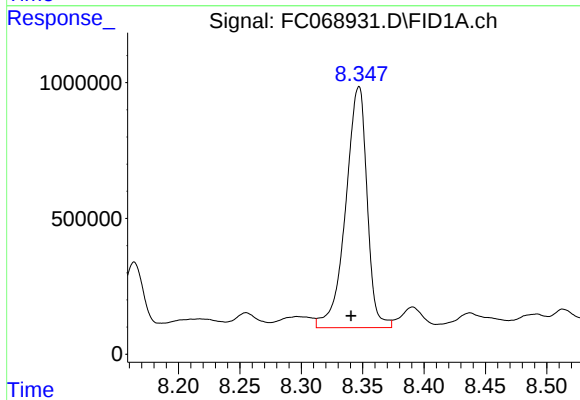
R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 9085826
Conc: 93.50 ug/ml



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

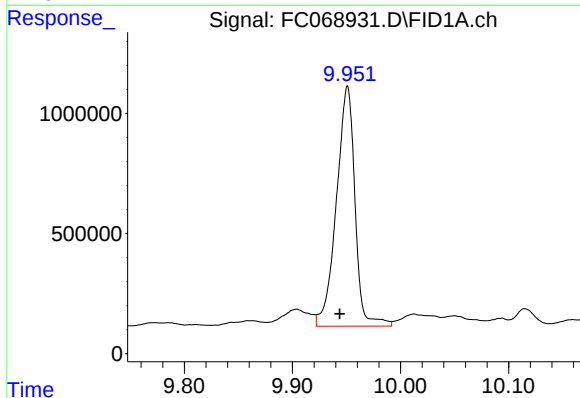
R.T.: 7.147 min
Delta R.T.: -0.026 min
Response: 1280257
Conc: 11.93 ug/ml

Instrument :
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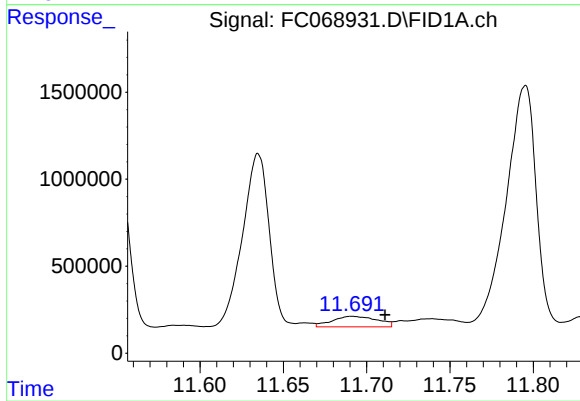
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.006 min
Response: 10781993
Conc: 116.66 ug/ml



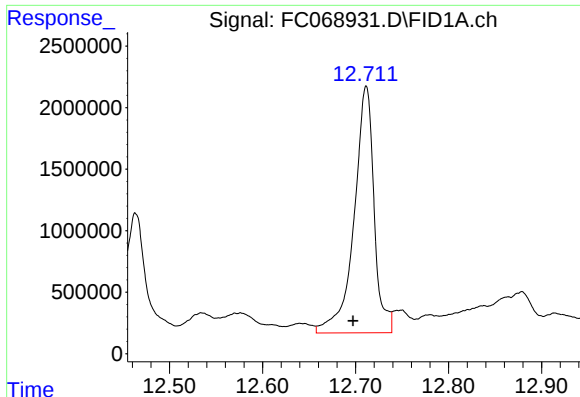
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.007 min
Response: 11943276
Conc: 133.38 ug/ml



#9 ortho-Terphenyl (SURR)

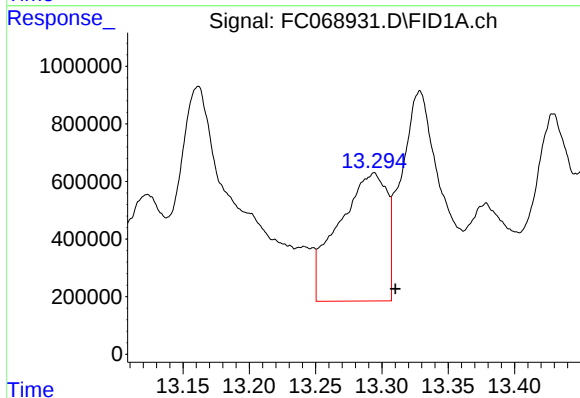
R.T.: 11.692 min
Delta R.T.: -0.019 min
Response: 1154836
Conc: 10.12 ug/ml



#10 n-Eicosane (C20)

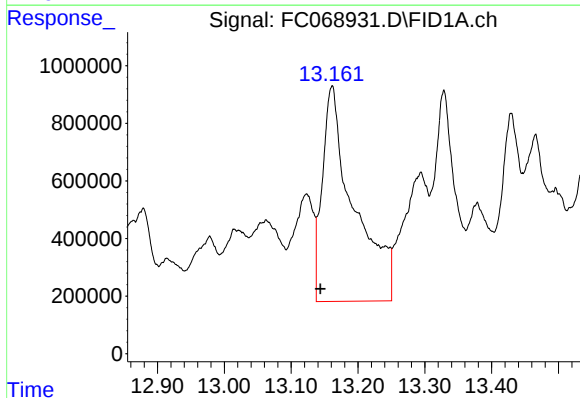
R.T.: 12.711 min
Delta R.T.: 0.014 min
Response: 30054089
Conc: 352.67 ug/ml

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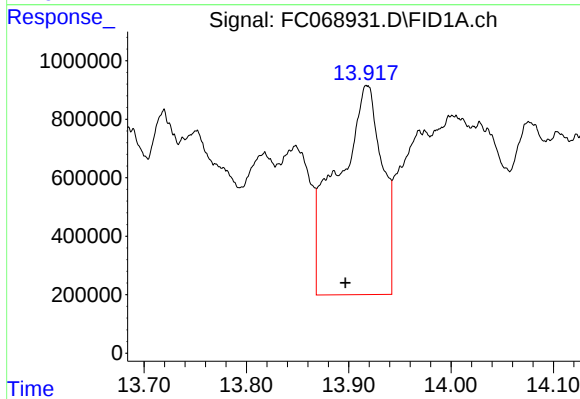
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.017 min
Response: 11245888
Conc: 133.33 ug/ml



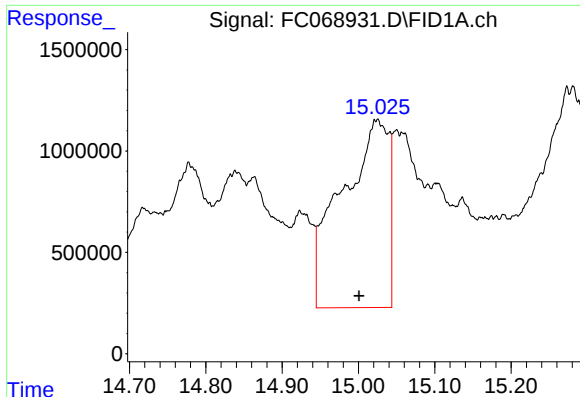
#12 1-chlorooctadecane (SURR)

R.T.: 13.161 min
Delta R.T.: 0.017 min
Response: 24382962
Conc: 303.93 ug/ml



#13 n-Docosane (C22)

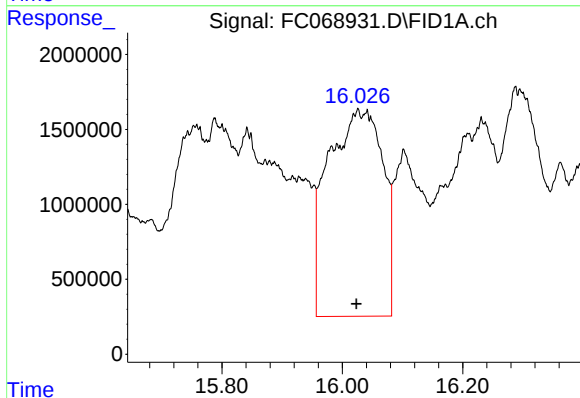
R.T.: 13.918 min
Delta R.T.: 0.021 min
Response: 21625203
Conc: 258.49 ug/ml



#14 n-Tetracosane (C24)

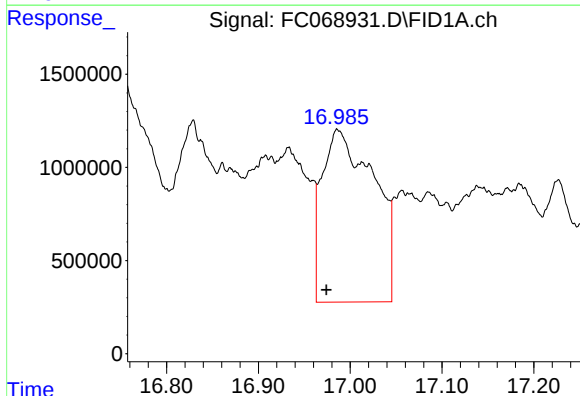
R.T.: 15.024 min
Delta R.T.: 0.024 min
Response: 39529966
Conc: 475.08 ug/ml

Instrument :
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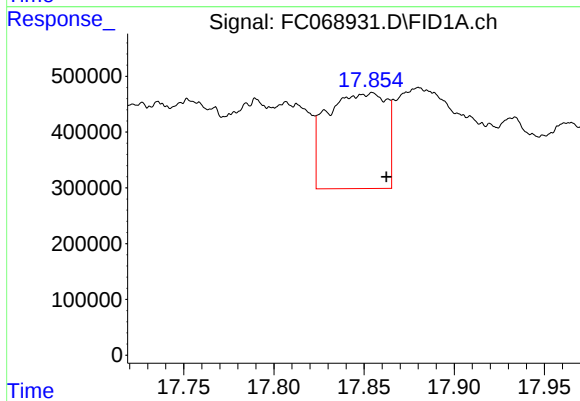
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.002 min
Response: 86622142
Conc: 1045.49 ug/ml



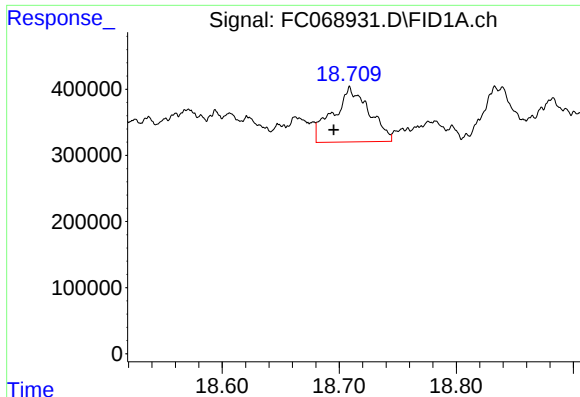
#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.013 min
Response: 36183277
Conc: 437.81 ug/ml



#17 n-Tricontane (C30)

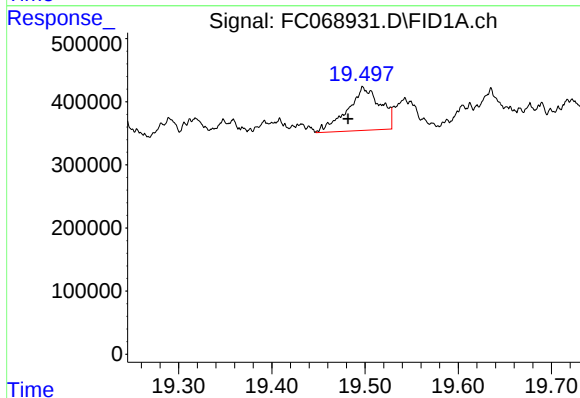
R.T.: 17.853 min
Delta R.T.: -0.009 min
Response: 3927308
Conc: 46.42 ug/ml



#18 n-Dotriacontane (C32)

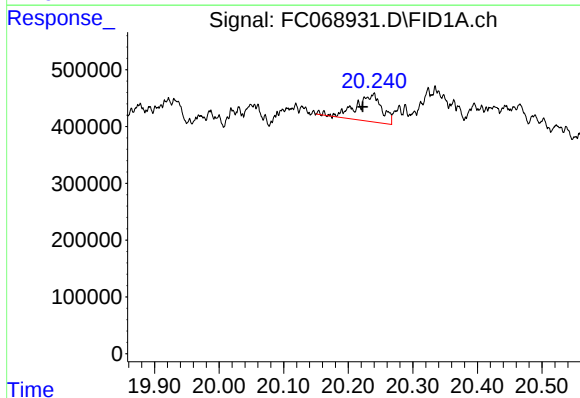
R.T.: 18.709 min
Delta R.T.: 0.014 min
Response: 1764680
Conc: 20.49 ug/ml

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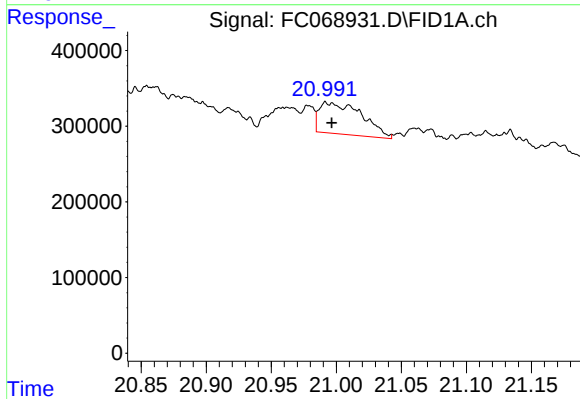
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.017 min
Response: 1680756
Conc: 19.73 ug/ml



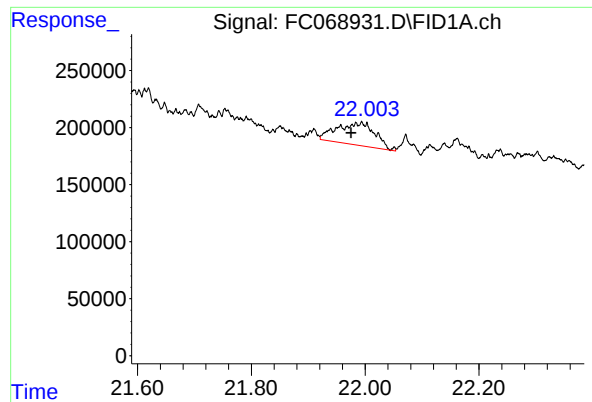
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.017 min
Response: 1333419
Conc: 15.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.995 min
Delta R.T.: -0.002 min
Response: 954867
Conc: 11.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.019 min
Response: 908441
Conc: 11.08 ug/ml

Instrument :
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