

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068934.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 17:32
 Operator : YP/AJ
 Sample : Q2065-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VACTRUCK-728068DL

Integration File: autoint1.e
 Quant Time: May 21 05:24:05 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)	11.735	188144	1.648 ug/ml
Spiked Amount 50.000		Recovery =	3.30%
12) S 1-chlorooctadecane (S...	13.144	3518136	43.853 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
1) T n-Nonane (C9)	3.442	274532	2.729 ug/ml
2) T n-Decane (C10)	4.516	870515	8.736 ug/ml
3) T A~Naphthalene (C11.7)	6.115	349023	3.165 ug/ml
4) T n-Dodecane (C12)	6.541	1569801	16.154 ug/ml
5) T A~2-methylnaphthalene...	7.145	197100	1.836 ug/ml
6) T n-Tetradecane (C14)	8.339	1822329	19.717 ug/ml
7) T n-Hexadecane (C16)	9.941	2025967	22.625 ug/ml
10) T n-Eicosane (C20)	12.693	4838558	56.778 ug/ml
11) T n-Heneicosane (C21)	13.311	2380326	28.221 ug/ml
13) T n-Docosane (C22)	13.898	3402904	40.676 ug/ml
14) T n-Tetracosane (C24)	14.998	3991963	47.976 ug/ml
15) T n-Hexacosane (C26)	15.985	8753462	105.650 ug/ml
16) T n-Octacosane (C28)	16.977	4290337	51.912 ug/ml
17) T n-Tricontane (C30)	17.862	787673	9.309 ug/ml
18) T n-Dotriacontane (C32)	18.693	322113	3.740 ug/ml
19) T n-Tetratriacontane (C34)	19.473	333978	3.920 ug/ml
20) T n-Hexatriacontane (C36)	20.215	244019	2.839 ug/ml
21) T n-Octatriacontane (C38)	20.974	325201	3.877 ug/ml
22) T n-Tetracontane (C40)	21.964	83756	1.022 ug/ml

(f)=RT Delta > 1/2 Window

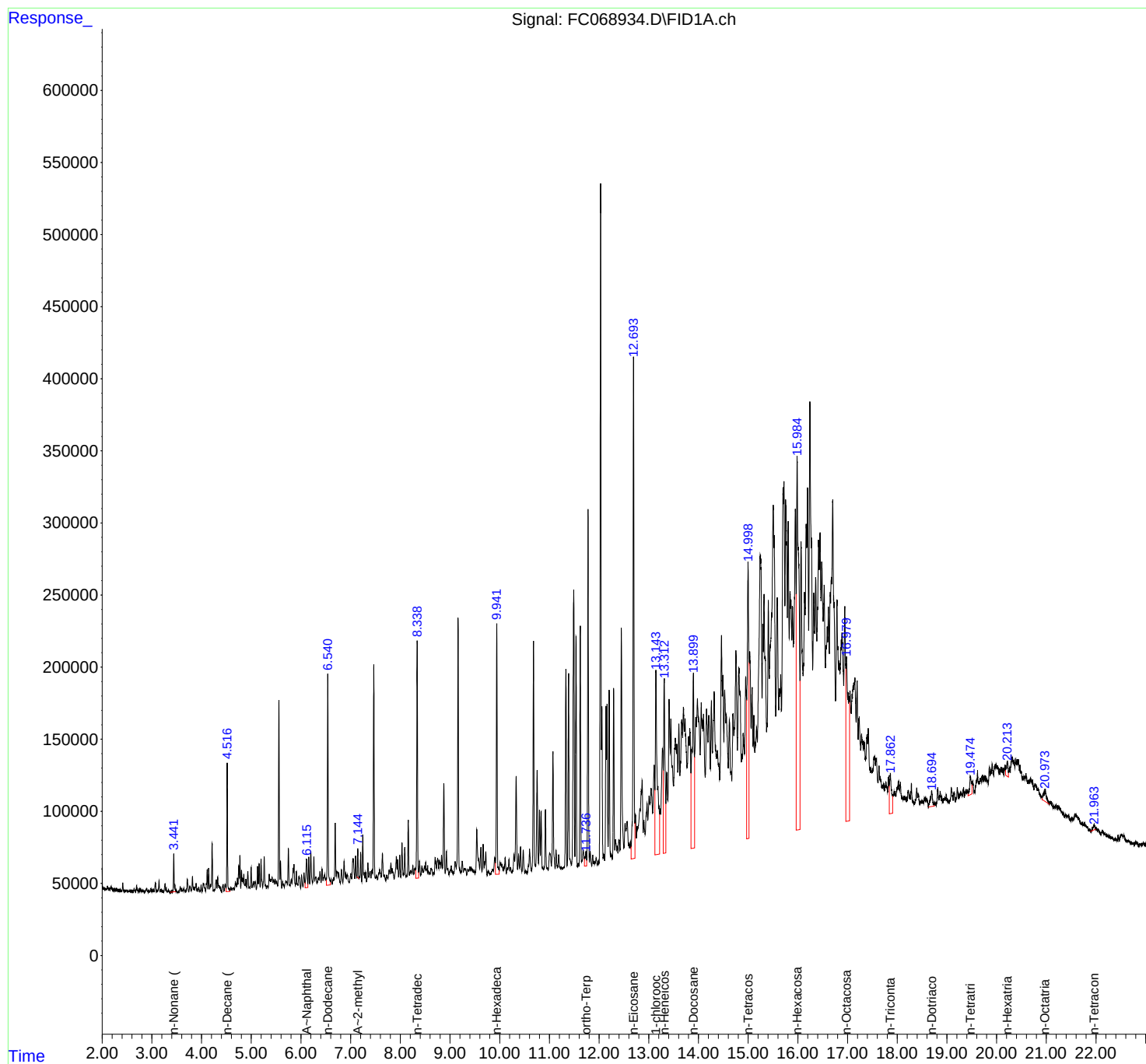
(m)=manual int.

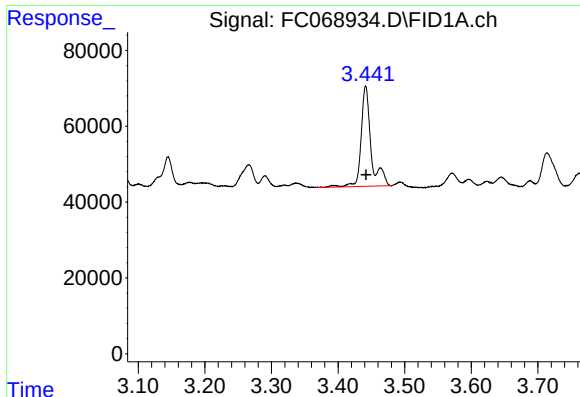
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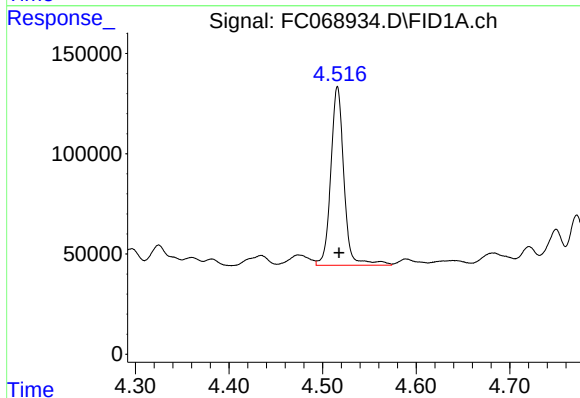




#1 n-Nonane (C9)

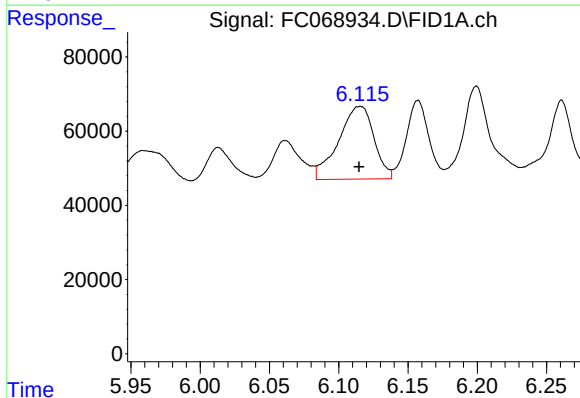
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 274532
Conc: 2.73 ug/ml

Instrument :
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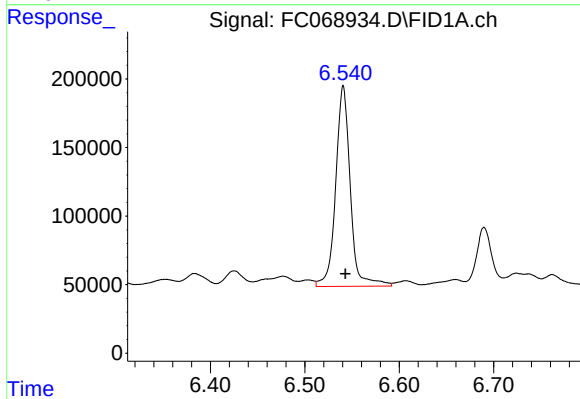
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 870515
Conc: 8.74 ug/ml



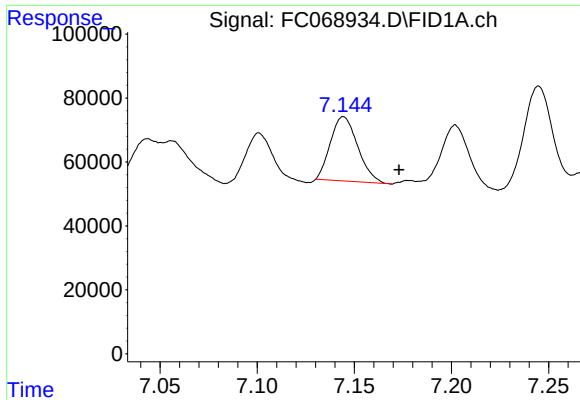
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 349023
Conc: 3.17 ug/ml



#4 n-Dodecane (C12)

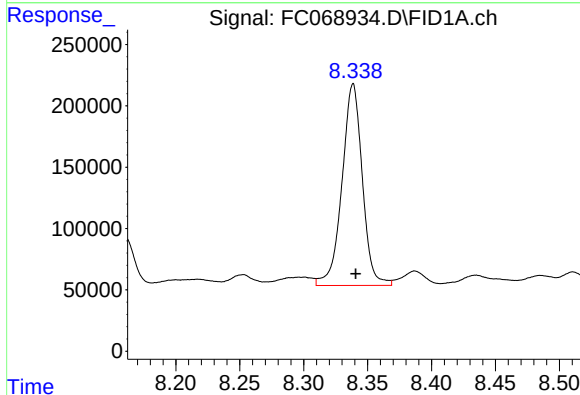
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 1569801
Conc: 16.15 ug/ml



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

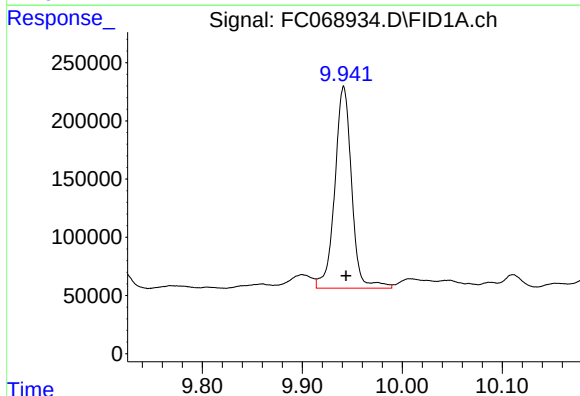
R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 197100
Conc: 1.84 ug/ml

Instrument :
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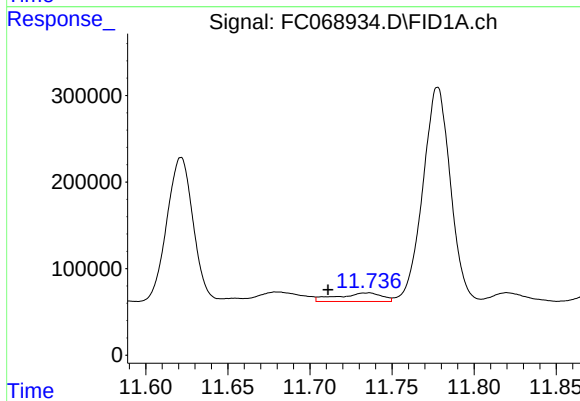
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1822329
Conc: 19.72 ug/ml



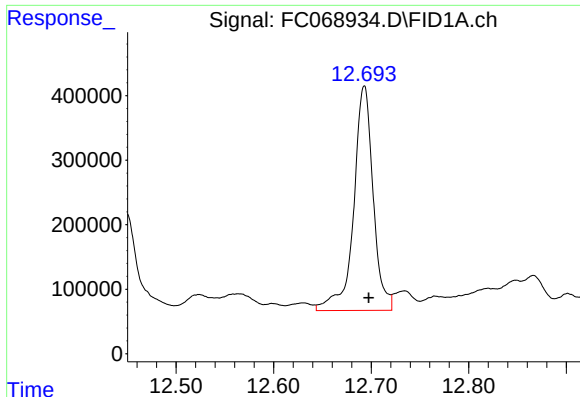
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 2025967
Conc: 22.63 ug/ml



#9 ortho-Terphenyl (SURR)

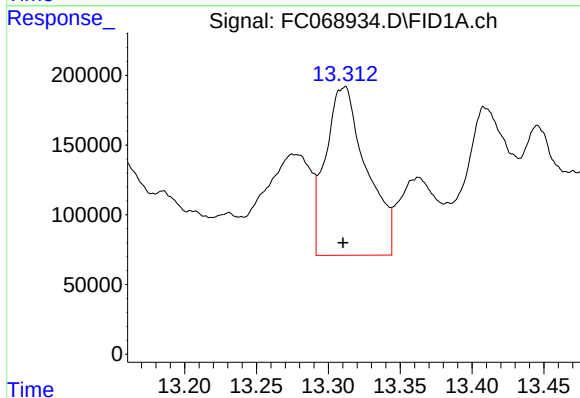
R.T.: 11.735 min
Delta R.T.: 0.024 min
Response: 188144
Conc: 1.65 ug/ml



#10 n-Eicosane (C20)

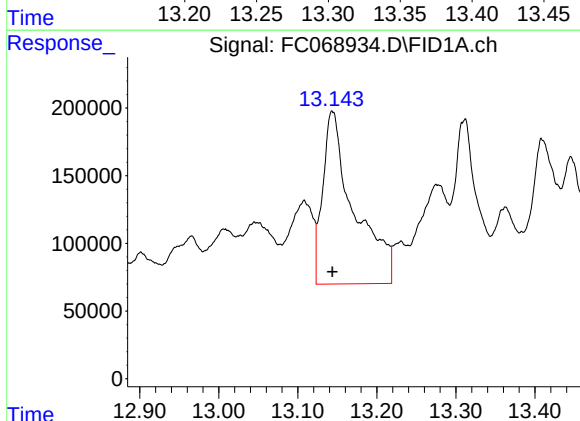
R.T.: 12.693 min
Delta R.T.: -0.004 min
Response: 4838558
Conc: 56.78 ug/ml

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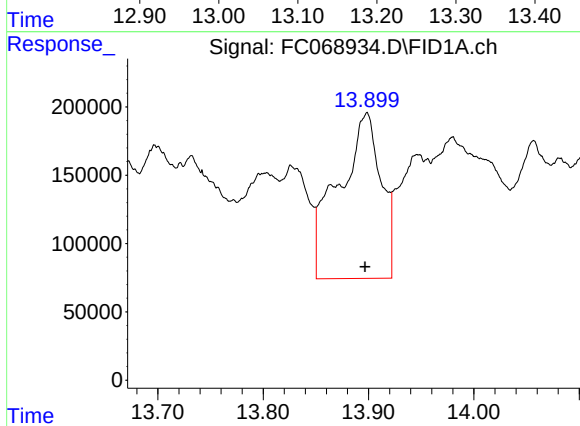
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 2380326
Conc: 28.22 ug/ml



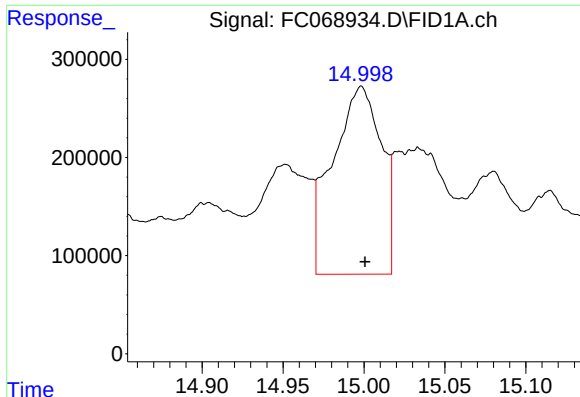
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min
Delta R.T.: 0.000 min
Response: 3518136
Conc: 43.85 ug/ml



#13 n-Docosane (C22)

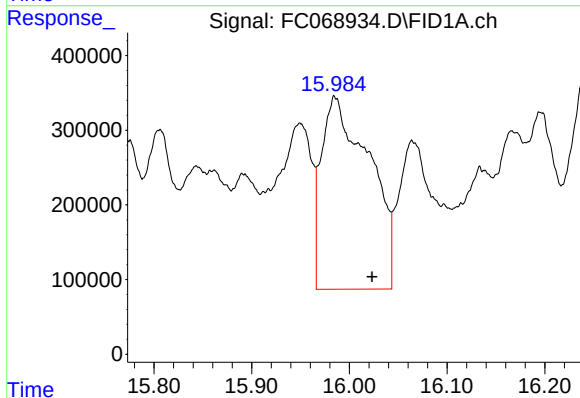
R.T.: 13.898 min
Delta R.T.: 0.000 min
Response: 3402904
Conc: 40.68 ug/ml



#14 n-Tetracosane (C24)

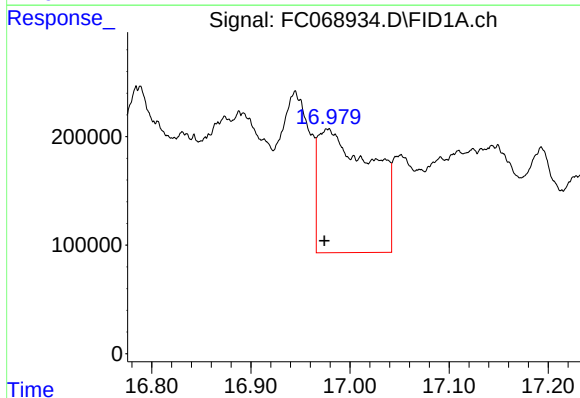
R.T.: 14.998 min
Delta R.T.: -0.003 min
Response: 3991963
Conc: 47.98 ug/ml

Instrument :
FID_C
ClientSampleId :
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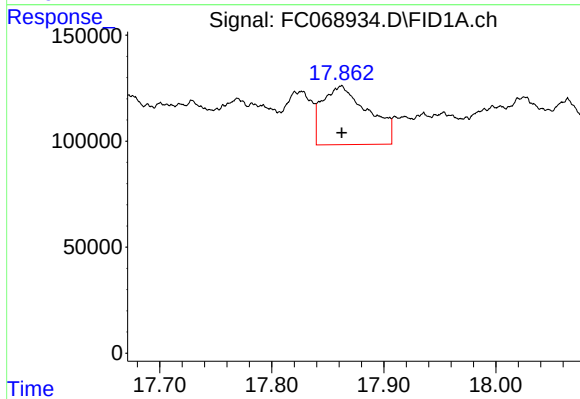
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.038 min
Response: 8753462
Conc: 105.65 ug/ml



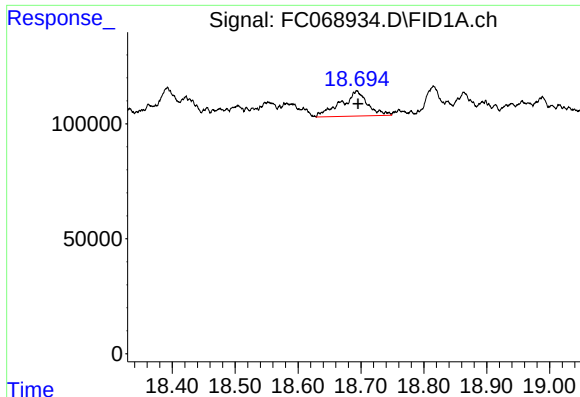
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.003 min
Response: 4290337
Conc: 51.91 ug/ml



#17 n-Tricontane (C30)

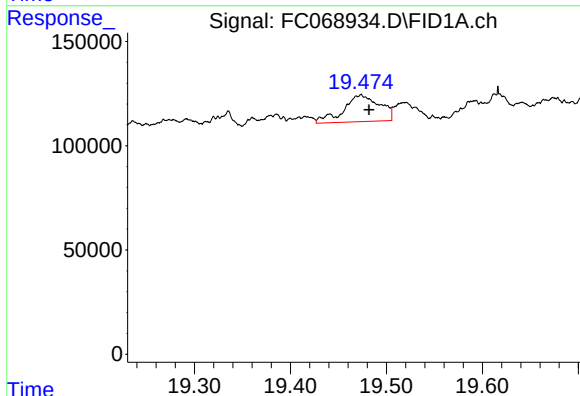
R.T.: 17.862 min
Delta R.T.: 0.000 min
Response: 787673
Conc: 9.31 ug/ml



#18 n-Dotriacontane (C32)

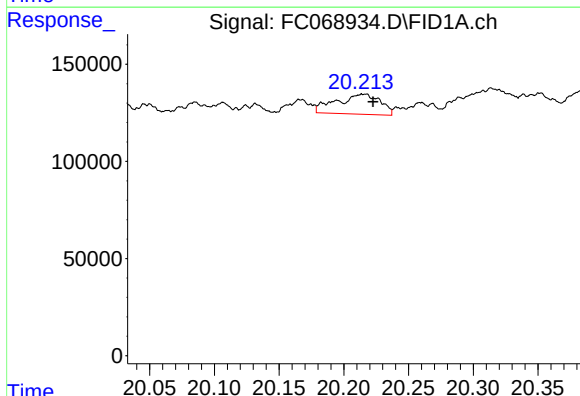
R.T.: 18.693 min
Delta R.T.: -0.002 min
Response: 322113
Conc: 3.74 ug/ml

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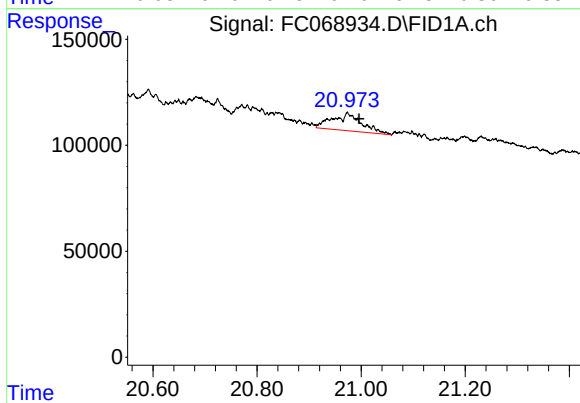
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: -0.009 min
Response: 333978
Conc: 3.92 ug/ml



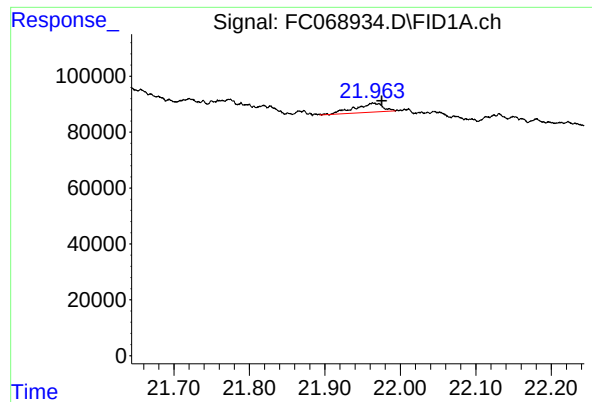
#20 n-Hexatriacontane (C36)

R.T.: 20.215 min
Delta R.T.: -0.008 min
Response: 244019
Conc: 2.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: -0.022 min
Response: 325201
Conc: 3.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.011 min
Response: 83756
Conc: 1.02 ug/ml

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