

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069513.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 18:50
 Operator : YP/AJ
 Sample : Q2674-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-072225

Integration File: autoint1.e
 Quant Time: Jul 24 01:29:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.670	5705367	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
12) S 1-chlorooctadecane (S...	13.105	4307953	38.120 ug/ml
Spiked Amount 50.000		Recovery =	76.24%
Target Compounds			
2) T n-Decane (C10)	4.472	86215	0.619 ug/ml
3) T A~Naphthalene (C11.7)	6.069	148375	0.982 ug/ml
4) T n-Dodecane (C12)	6.497	689901	4.867 ug/ml
5) T A~2-methylnaphthalene...	7.131	354716	2.428 ug/ml
6) T n-Tetradecane (C14)	8.296	1481025	10.416 ug/ml
7) T n-Hexadecane (C16)	9.900	1739583	11.918 ug/ml
8) T n-Octadecane (C18)	11.345	1432435	9.958 ug/ml
10) T n-Eicosane (C20)	12.656	1053980	7.851 ug/ml
11) T n-Heneicosane (C21)	13.269	729292	5.615 ug/ml
13) T n-Docosane (C22)	13.856	506352	3.987 ug/ml
14) T n-Tetracosane (C24)	14.960	292246	2.394 ug/ml
15) T n-Hexacosane (C26)	15.983	288403	2.482 ug/ml
16) T n-Octacosane (C28)	16.935	485041	4.381 ug/ml
17) T n-Tricontane (C30)	17.825	386151	3.527 ug/ml
18) T n-Dotriacontane (C32)	18.659	675874	6.513 ug/ml
19) T n-Tetratriacontane (C34)	19.446	396787	4.211 ug/ml
20) T n-Hexatriacontane (C36)	20.196	294406	3.564 ug/ml
21) T n-Octatriacontane (C38)	20.960	1568302	20.648 ug/ml
22) T n-Tetracontane (C40)	21.927	435057	5.939 ug/ml

(f)=RT Delta > 1/2 Window

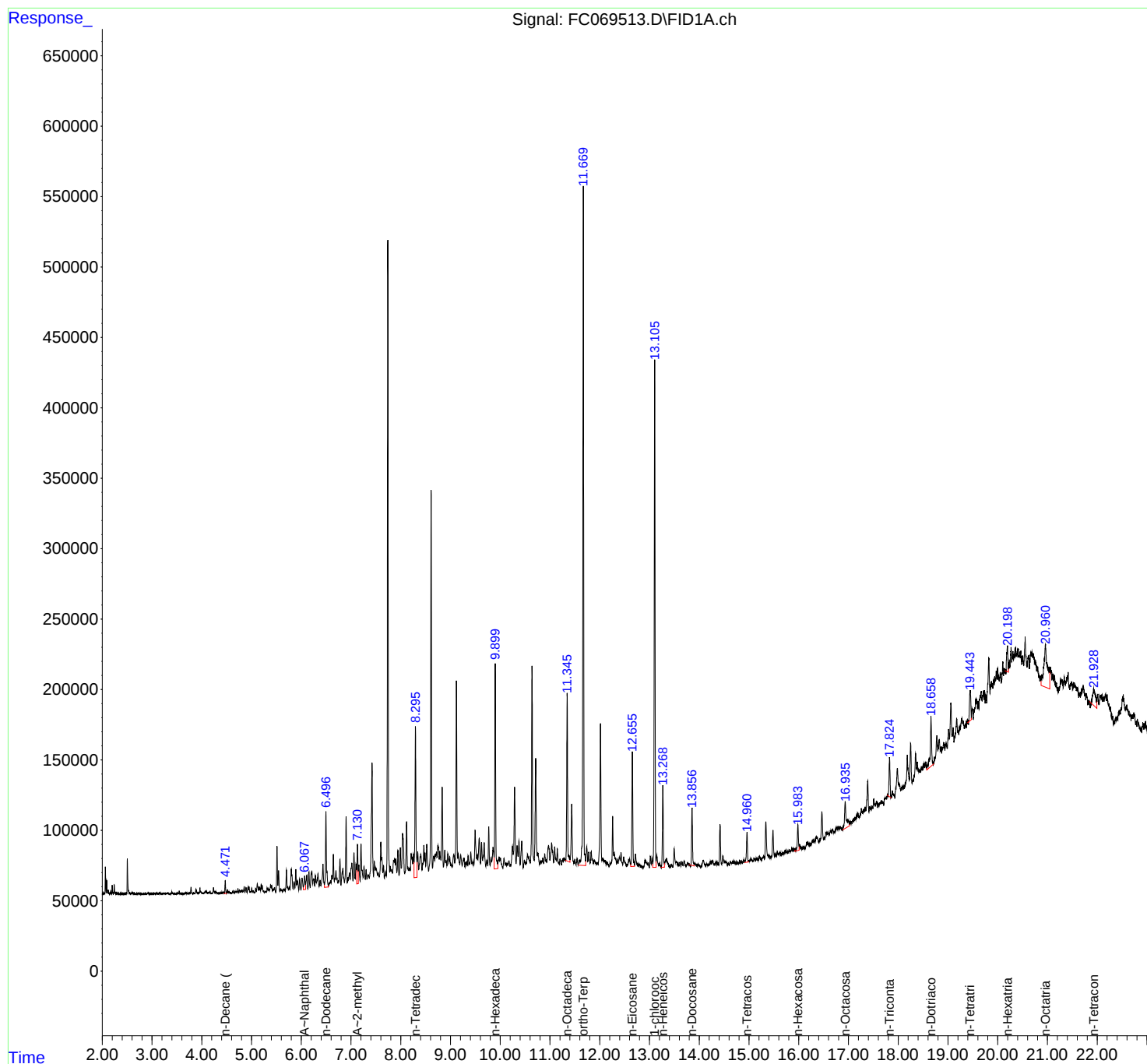
(m)=manual int.

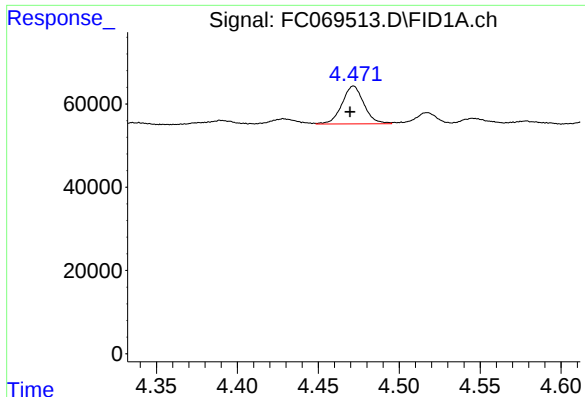
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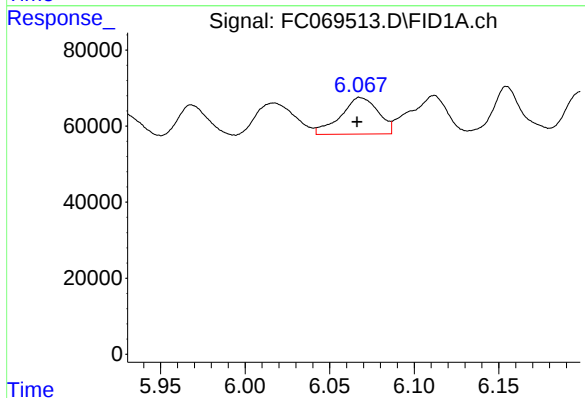




#2 n-Decane (C10)

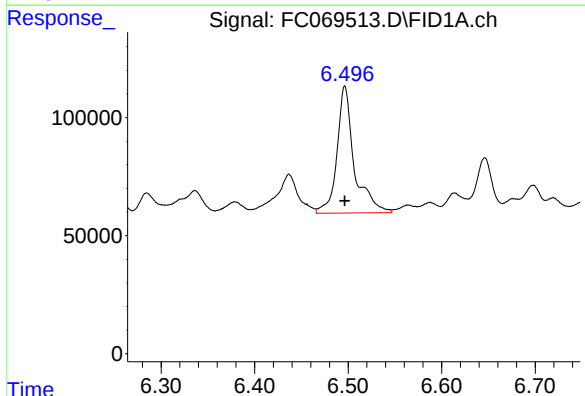
R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 86215
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-072225



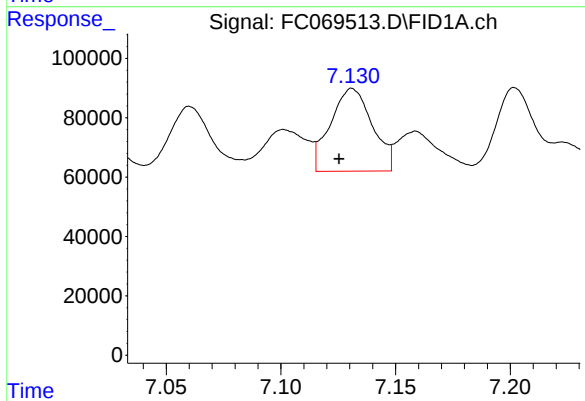
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 148375
Conc: 0.98 ug/ml



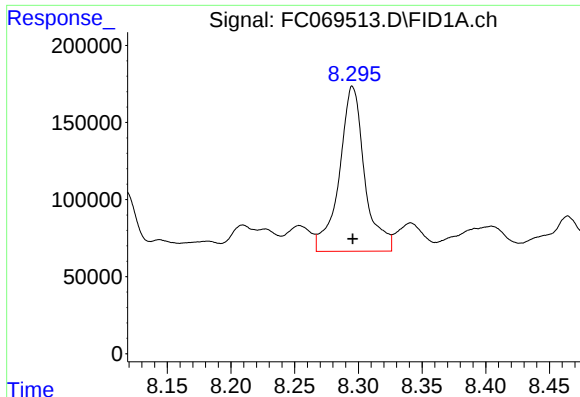
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 689901
Conc: 4.87 ug/ml



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

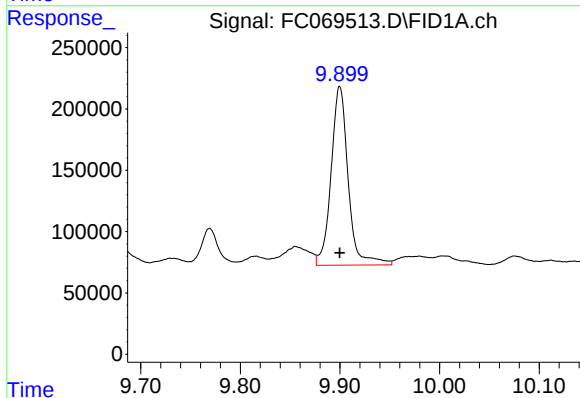
R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 354716
Conc: 2.43 ug/ml



#6 n-Tetradecane (C14)

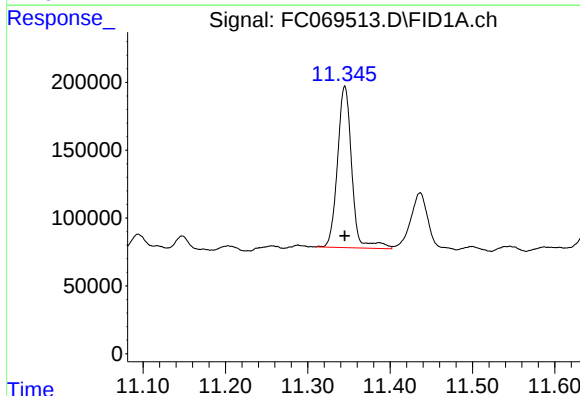
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 1481025
Conc: 10.42 ug/ml

Instrument :
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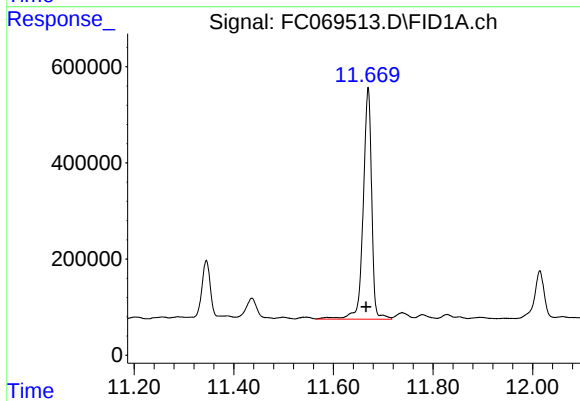
#7 n-Hexadecane (C16)

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 1739583
Conc: 11.92 ug/ml



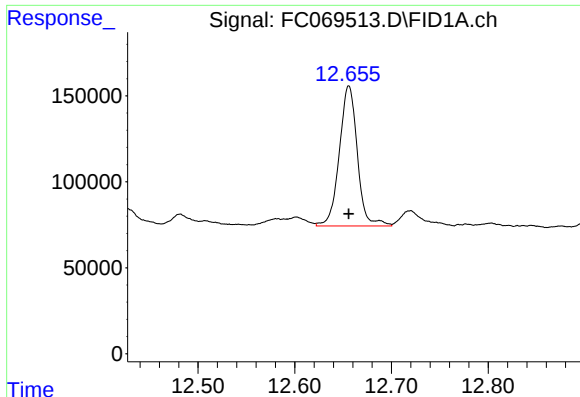
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 1432435
Conc: 9.96 ug/ml



#9 ortho-Terphenyl (SURR)

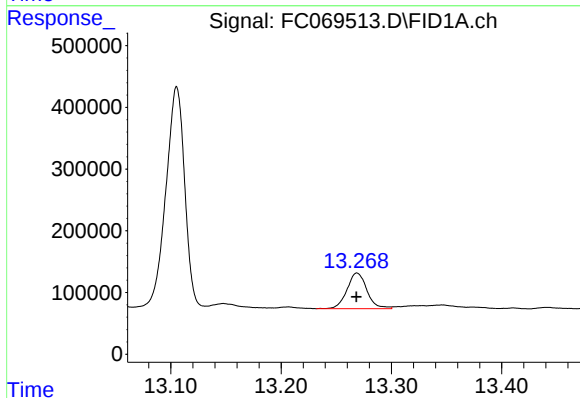
R.T.: 11.670 min
Delta R.T.: 0.004 min
Response: 5705367
Conc: 38.44 ug/ml



#10 n-Eicosane (C20)

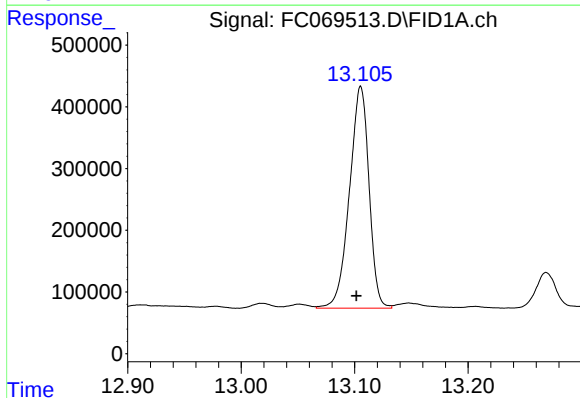
R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 1053980
Conc: 7.85 ug/ml

Instrument :
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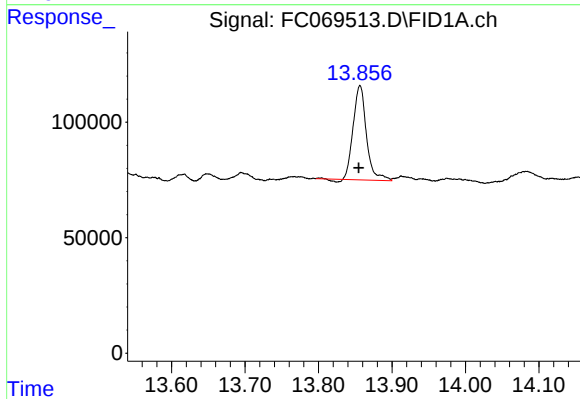
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 729292
Conc: 5.61 ug/ml



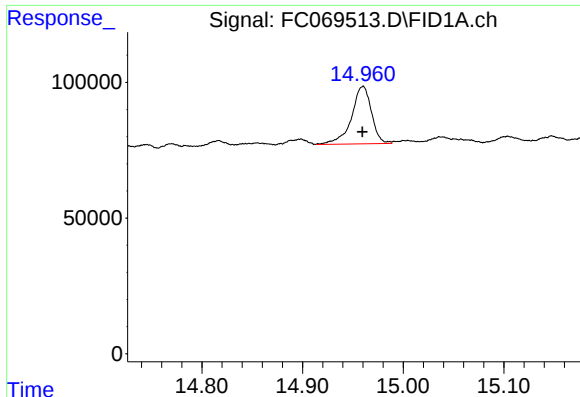
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.004 min
Response: 4307953
Conc: 38.12 ug/ml



#13 n-Docosane (C22)

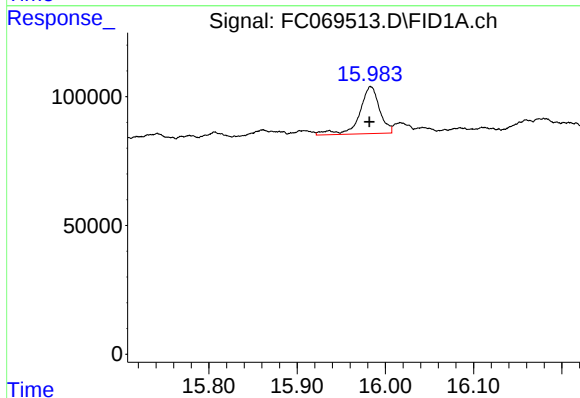
R.T.: 13.856 min
Delta R.T.: 0.002 min
Response: 506352
Conc: 3.99 ug/ml



#14 n-Tetracosane (C24)

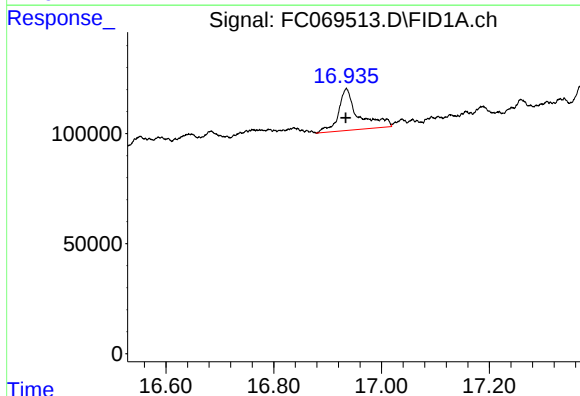
R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 292246
Conc: 2.39 ug/ml

Instrument :
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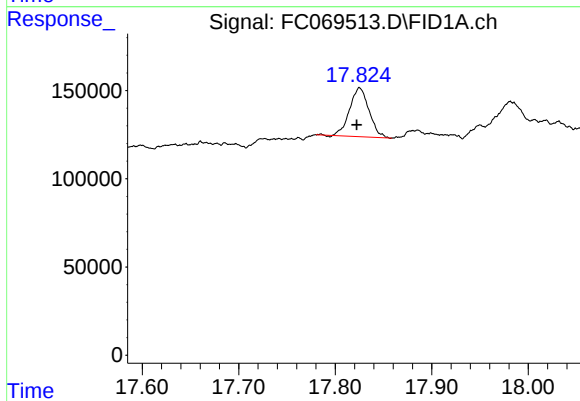
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.001 min
Response: 288403
Conc: 2.48 ug/ml



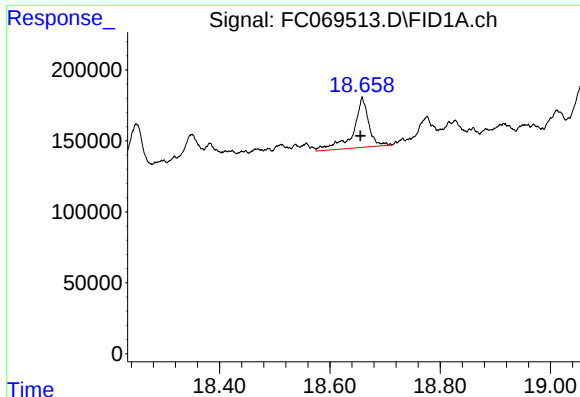
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 485041
Conc: 4.38 ug/ml



#17 n-Tricontane (C30)

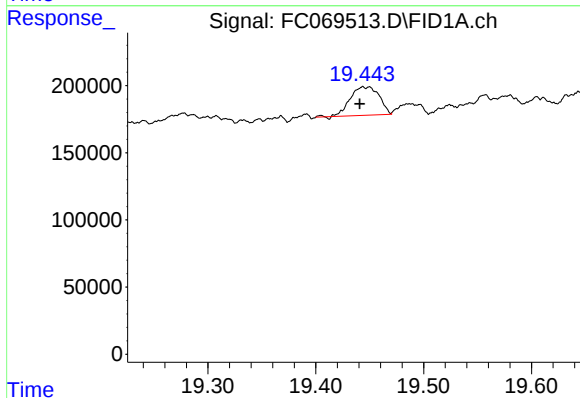
R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 386151
Conc: 3.53 ug/ml



#18 n-Dotriacontane (C32)

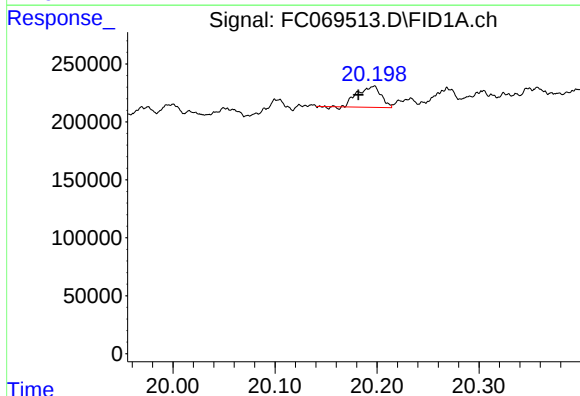
R.T.: 18.659 min
Delta R.T.: 0.004 min
Response: 675874
Conc: 6.51 ug/ml

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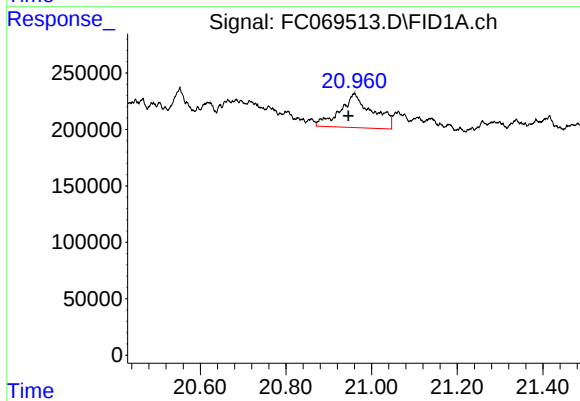
#19 n-Tetatriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 396787
Conc: 4.21 ug/ml



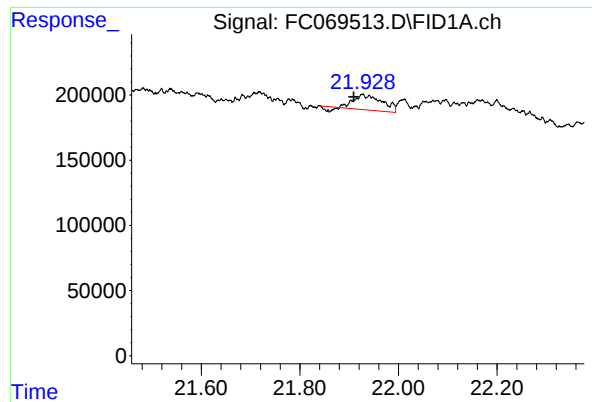
#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.014 min
Response: 294406
Conc: 3.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.960 min
Delta R.T.: 0.014 min
Response: 1568302
Conc: 20.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: 0.018 min
Response: 435057
Conc: 5.94 ug/ml

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