

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069512.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 18:06
 Operator : YP/AJ
 Sample : Q2674-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-072225

Integration File: autoint1.e
 Quant Time: Jul 24 01:29:32 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)	11.667	5626236	37.911 ug/ml
Spiked Amount 50.000		Recovery =	75.82%
12) S 1-chlorooctadecane (S...	13.103	4298375	38.035 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
Target Compounds			
2) T n-Decane (C10)	4.471	80894	0.581 ug/ml
3) T A~Naphthalene (C11.7)	6.068	150702	0.997 ug/ml
4) T n-Dodecane (C12)	6.496	716246	5.053 ug/ml
5) T A~2-methylnaphthalene...	7.131	388469	2.659 ug/ml
6) T n-Tetradecane (C14)	8.294	1537234	10.812 ug/ml
7) T n-Hexadecane (C16)	9.898	1820886	12.475 ug/ml
8) T n-Octadecane (C18)	11.343	1435206	9.977 ug/ml
10) T n-Eicosane (C20)	12.653	1061807	7.909 ug/ml
11) T n-Heneicosane (C21)	13.265	738599	5.686 ug/ml
13) T n-Docosane (C22)	13.852	524905	4.133 ug/ml
14) T n-Tetracosane (C24)	14.957	287551	2.356 ug/ml
15) T n-Hexacosane (C26)	15.980	313230	2.696 ug/ml
16) T n-Octacosane (C28)	16.931	341090	3.081 ug/ml
17) T n-Tricontane (C30)	17.822	372517	3.402 ug/ml
18) T n-Dotriacontane (C32)	18.656	462766	4.460 ug/ml
19) T n-Tetratriacontane (C34)	19.441	308034	3.269 ug/ml
20) T n-Hexatriacontane (C36)	20.183	315725	3.822 ug/ml
21) T n-Octatriacontane (C38)	20.953	589000	7.755 ug/ml
22) T n-Tetracontane (C40)	21.924	338630	4.623 ug/ml

(f)=RT Delta > 1/2 Window

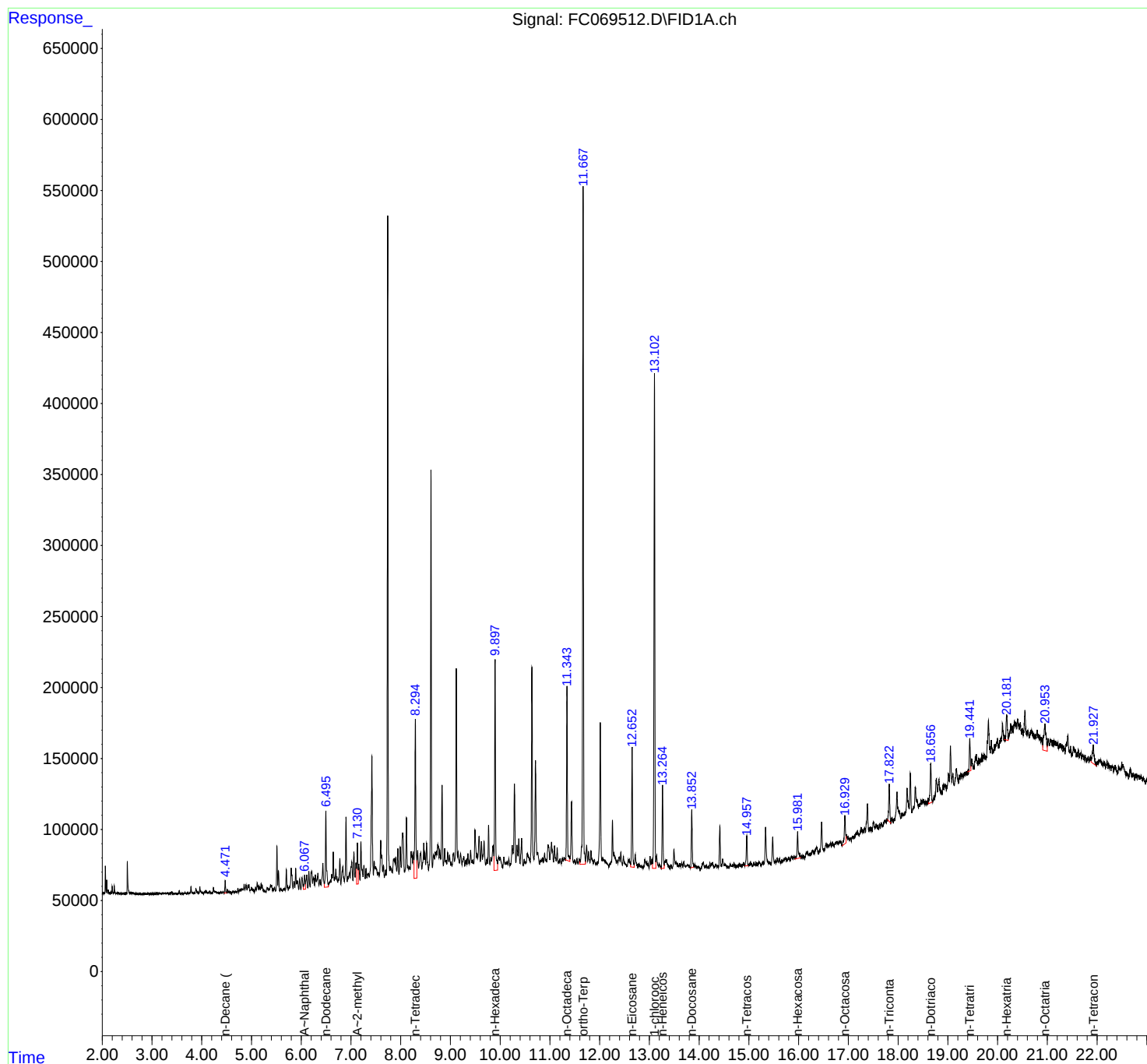
(m)=manual int.

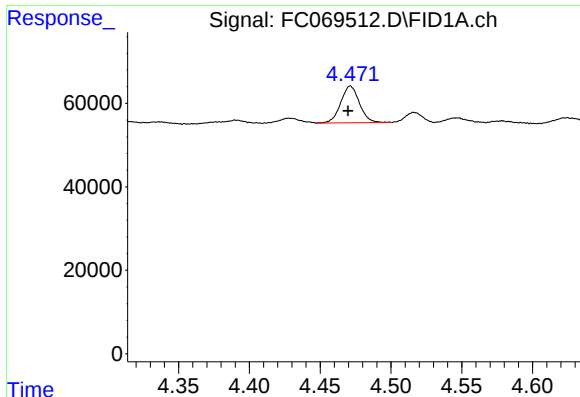
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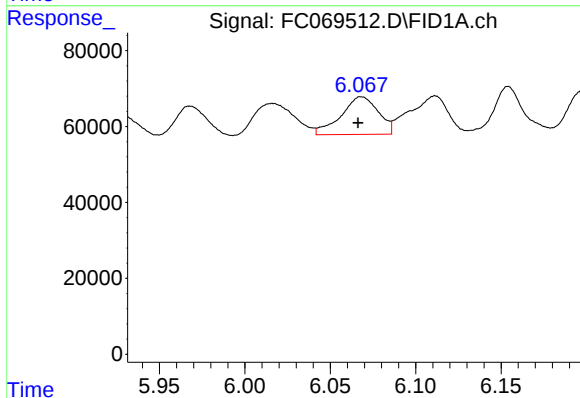




#2 n-Decane (C10)

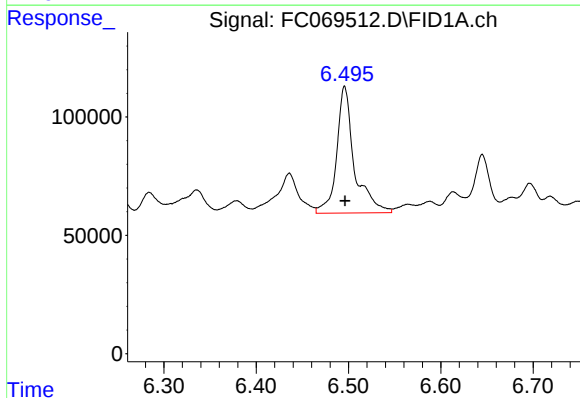
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 80894
Conc: 0.58 ug/ml

Instrument :
FID_C
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TR-04-072225



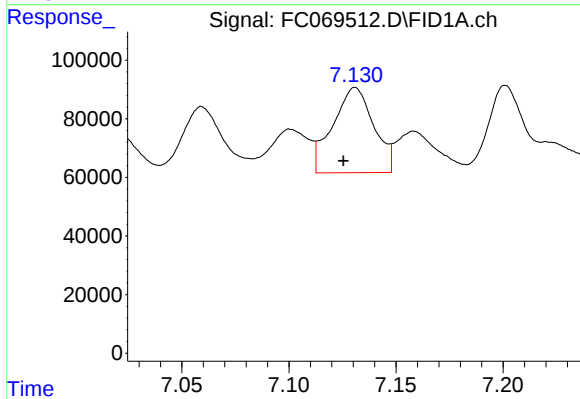
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 150702
Conc: 1.00 ug/ml



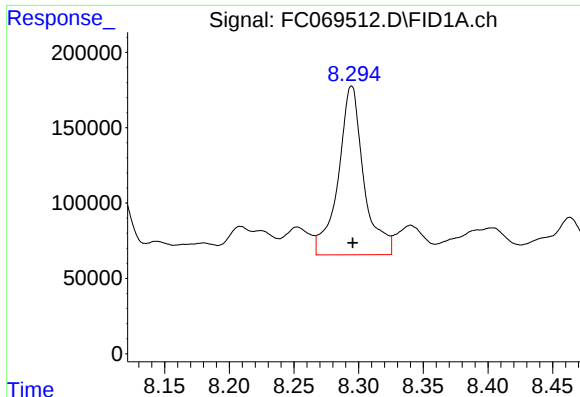
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 716246
Conc: 5.05 ug/ml



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

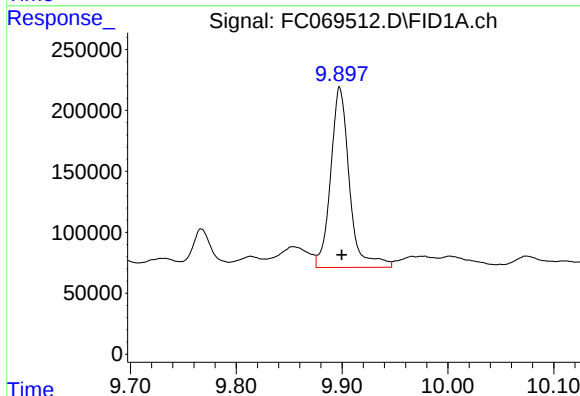
R.T.: 7.131 min
Delta R.T.: 0.005 min
Response: 388469
Conc: 2.66 ug/ml



#6 n-Tetradecane (C14)

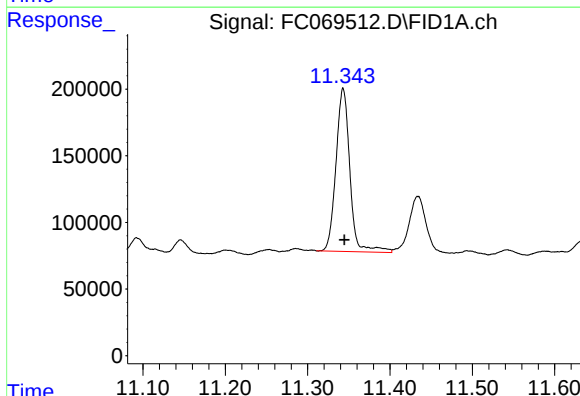
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 1537234
Conc: 10.81 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-072225



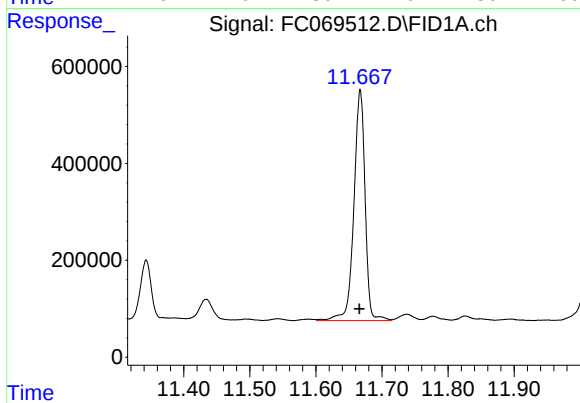
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: -0.002 min
Response: 1820886
Conc: 12.48 ug/ml



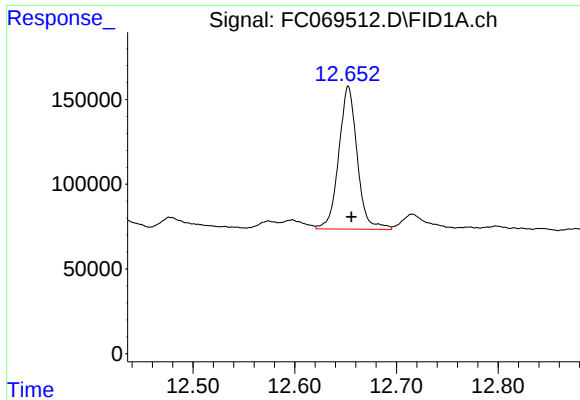
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.002 min
Response: 1435206
Conc: 9.98 ug/ml



#9 ortho-Terphenyl (SURR)

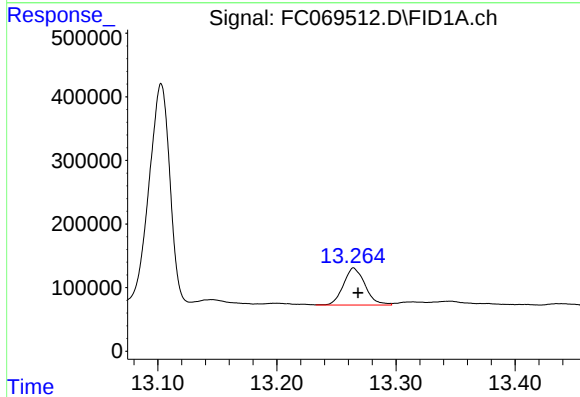
R.T.: 11.667 min
Delta R.T.: 0.001 min
Response: 5626236
Conc: 37.91 ug/ml



#10 n-Eicosane (C20)

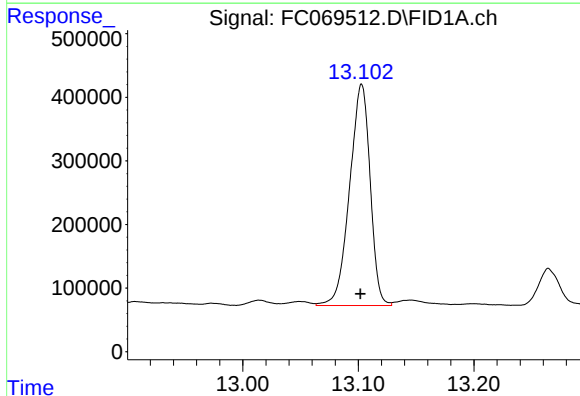
R.T.: 12.653 min
Delta R.T.: -0.003 min
Response: 1061807
Conc: 7.91 ug/ml

Instrument :
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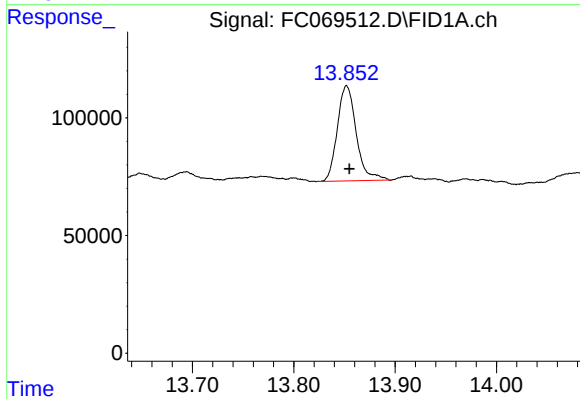
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.003 min
Response: 738599
Conc: 5.69 ug/ml



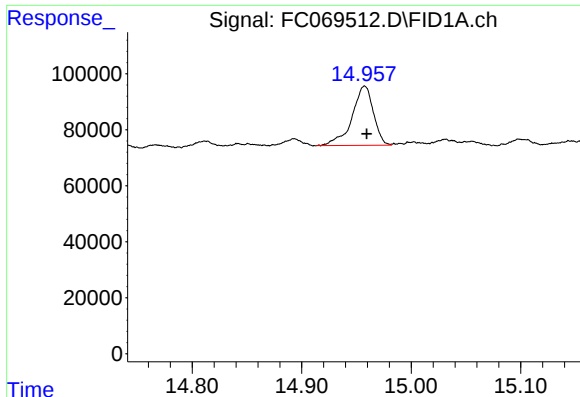
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.001 min
Response: 4298375
Conc: 38.04 ug/ml



#13 n-Docosane (C22)

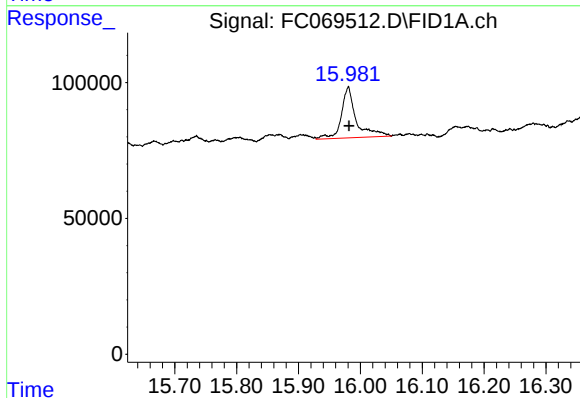
R.T.: 13.852 min
Delta R.T.: -0.003 min
Response: 524905
Conc: 4.13 ug/ml



#14 n-Tetracosane (C24)

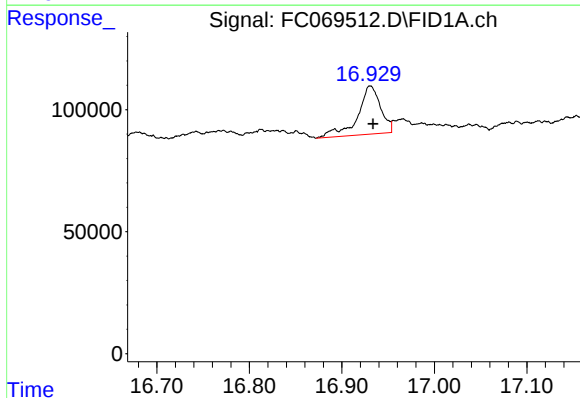
R.T.: 14.957 min
Delta R.T.: -0.002 min
Response: 287551
Conc: 2.36 ug/ml

Instrument :
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TR-04-072225



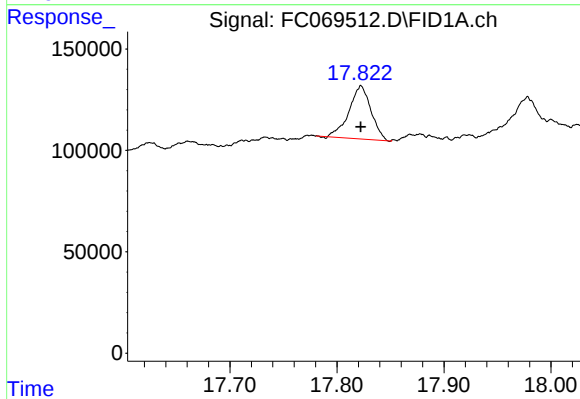
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.002 min
Response: 313230
Conc: 2.70 ug/ml



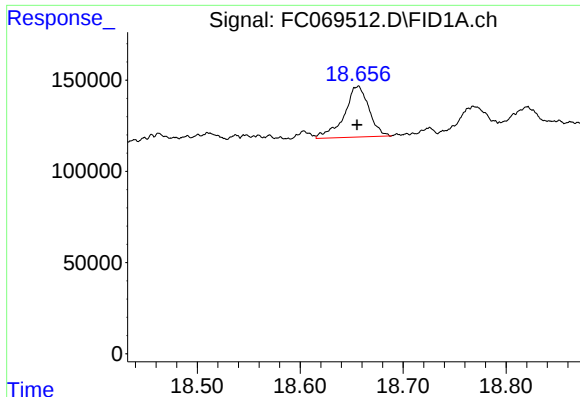
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.003 min
Response: 341090
Conc: 3.08 ug/ml



#17 n-Tricontane (C30)

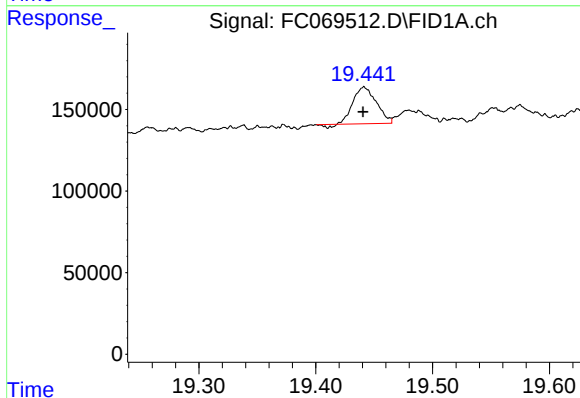
R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 372517
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

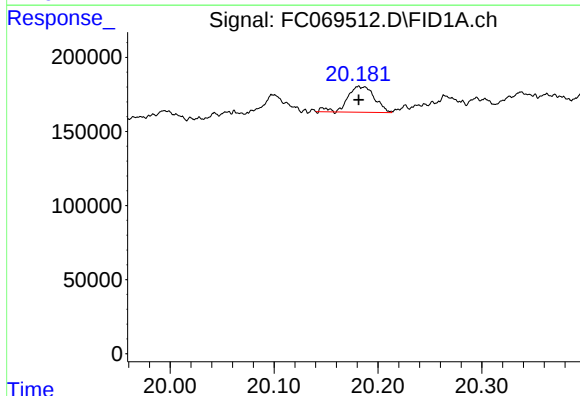
R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 462766
Conc: 4.46 ug/ml

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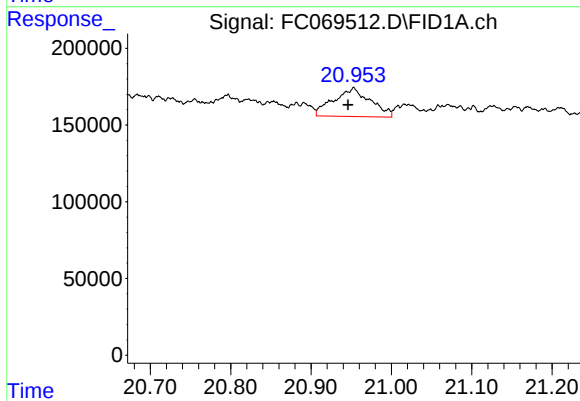
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 308034
Conc: 3.27 ug/ml



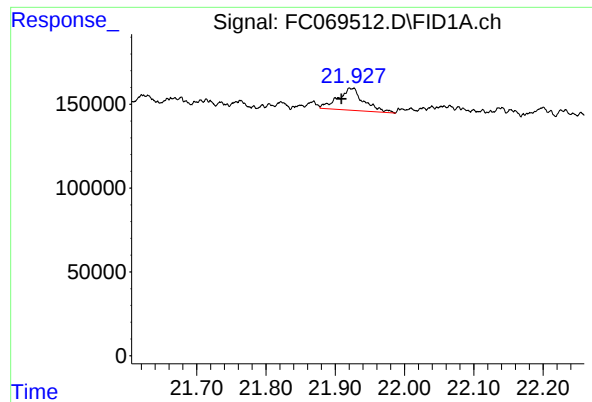
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.001 min
Response: 315725
Conc: 3.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.953 min
Delta R.T.: 0.007 min
Response: 589000
Conc: 7.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: 0.014 min
Response: 338630
Conc: 4.62 ug/ml

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