

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100725AL\
 Data File : FG016763.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2025 15:44
 Operator : YP\AJ
 Sample : Q3295-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-10062025-E2

Integration File: autoint1.e
 Quant Time: Oct 08 04:52:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:11:55 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)	12.055	4332203	27.742 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
12) S 1-chlorooctadecane (S...	13.501	3660476	29.931 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
Target Compounds			
2) T n-Decane (C10)	4.635	123101	0.973 ug/ml
3) T A~Naphthalene (C11.7)	6.374	245378	1.850 ug/ml
4) T n-Dodecane (C12)	6.817	946441	7.399 ug/ml
5) T A~2-methylnaphthalene...	7.464	819791	6.655 ug/ml
6) T n-Tetradecane (C14)	8.658	1264528	10.014 ug/ml
7) T n-Hexadecane (C16)	10.276	527542	3.958 ug/ml
8) T n-Octadecane (C18)	11.729	217675	1.548 ug/ml
10) T n-Eicosane (C20)	13.048	154468	1.099 ug/ml
11) T n-Heneicosane (C21)	13.682	258601	1.854 ug/ml
13) T n-Docosane (C22)	14.258	99096	0.697 ug/ml
14) T n-Tetracosane (C24)	15.355	262435	1.773 ug/ml
15) T n-Hexacosane (C26)	16.398	109066	0.733 ug/ml
16) T n-Octacosane (C28)	17.355	334651	2.268 ug/ml
17) T n-Tricontane (C30)	18.248	1357324	9.124 ug/ml
18) T n-Dotriacontane (C32)	19.089	1672099	11.795 ug/ml
19) T n-Tetratriacontane (C34)	19.851	910264	7.332 ug/ml
20) T n-Hexatriacontane (C36)	20.599	849653	8.243 ug/ml
21) T n-Octatriacontane (C38)	21.317f	1675503	18.409 ug/ml
22) T n-Tetracontane (C40)	22.349	485124	5.779 ug/ml

(f)=RT Delta > 1/2 Window

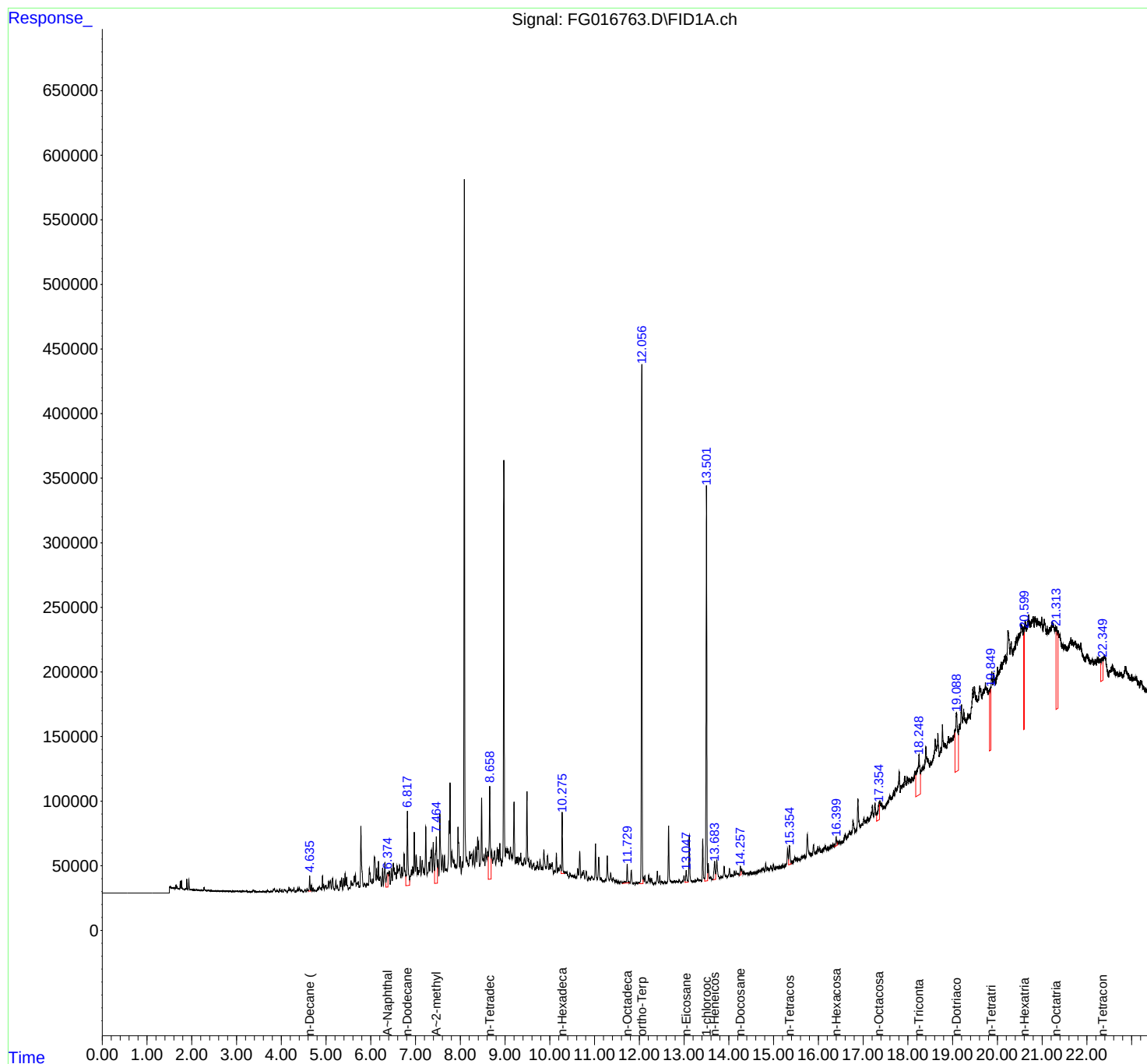
(m)=manual int.

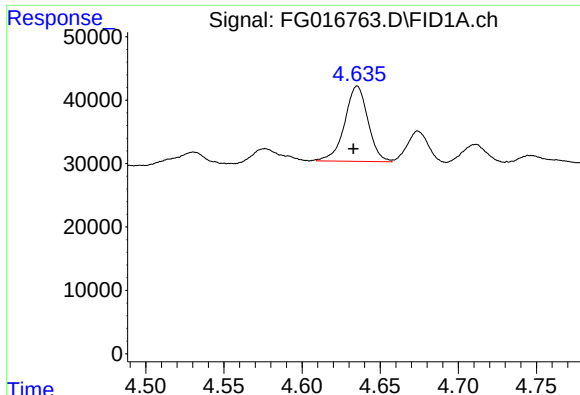
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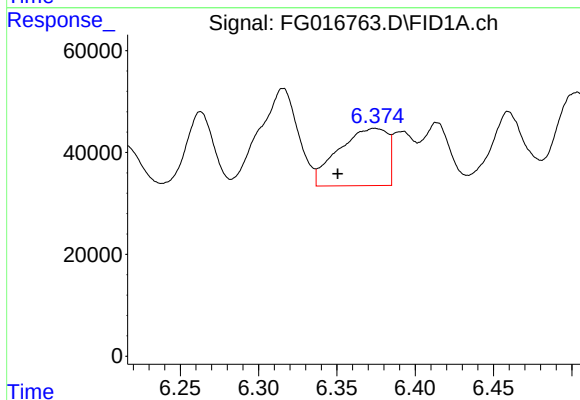




#2 n-Decane (C10)

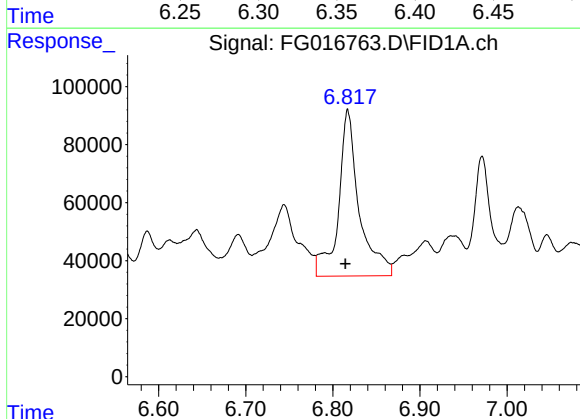
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 123101
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-10062025-E2



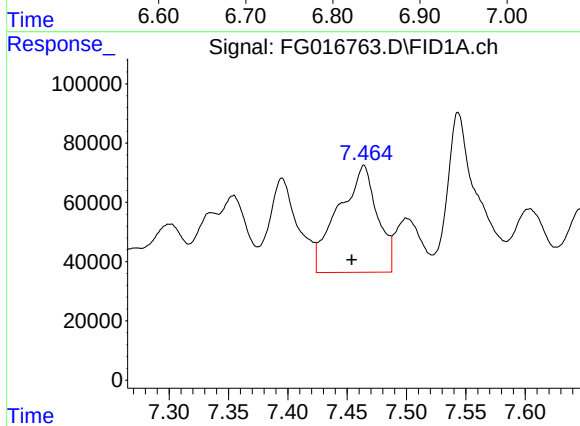
#3 A~Naphthalene (C11.7)

R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 245378
Conc: 1.85 ug/ml



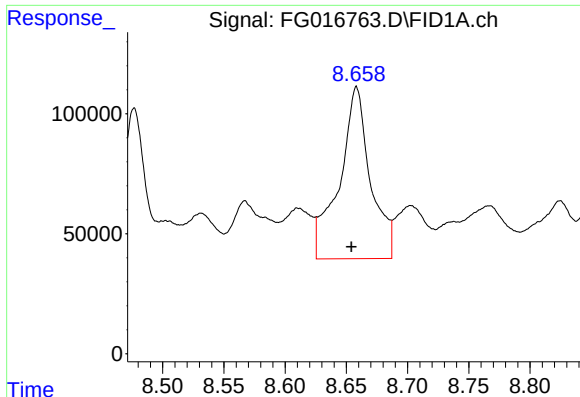
#4 n-Dodecane (C12)

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 946441
Conc: 7.40 ug/ml



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

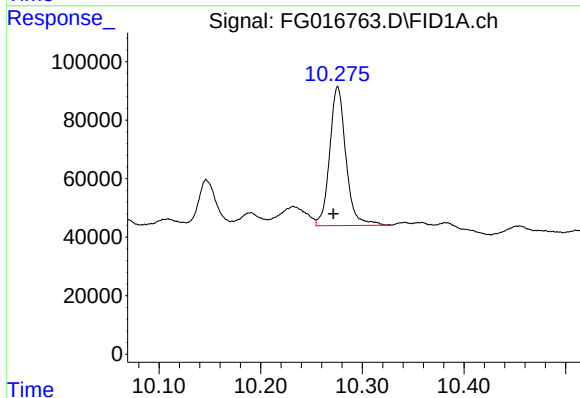
R.T.: 7.464 min
Delta R.T.: 0.010 min
Response: 819791
Conc: 6.65 ug/ml



#6 n-Tetradecane (C14)

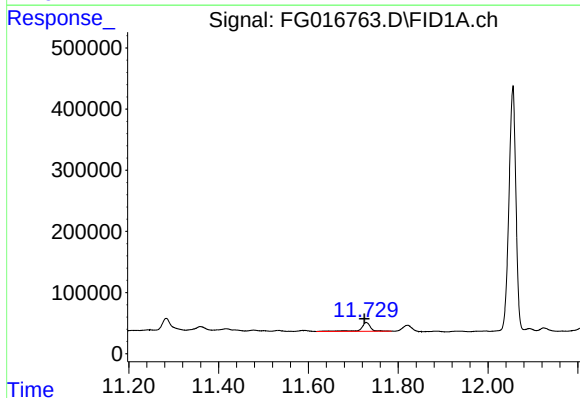
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 1264528
Conc: 10.01 ug/ml

Instrument :
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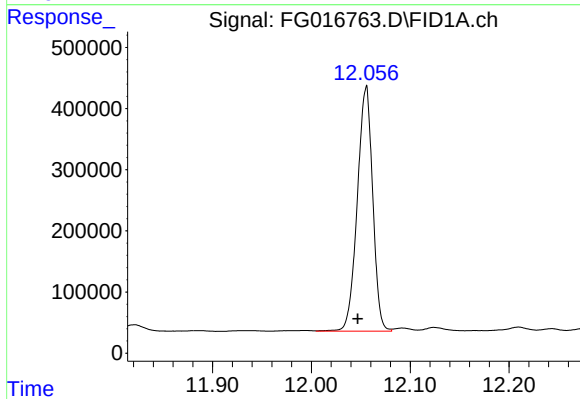
#7 n-Hexadecane (C16)

R.T.: 10.276 min
Delta R.T.: 0.004 min
Response: 527542
Conc: 3.96 ug/ml



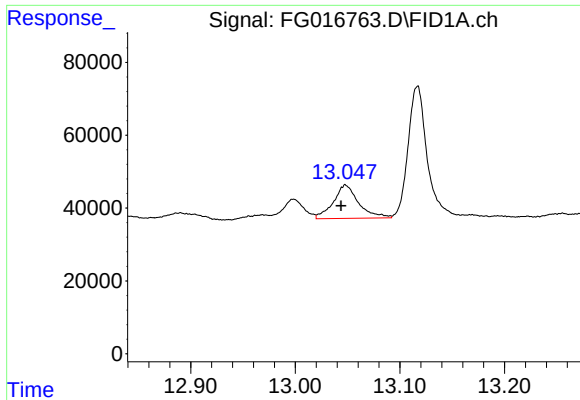
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: 0.004 min
Response: 217675
Conc: 1.55 ug/ml



#9 ortho-Terphenyl (SURR)

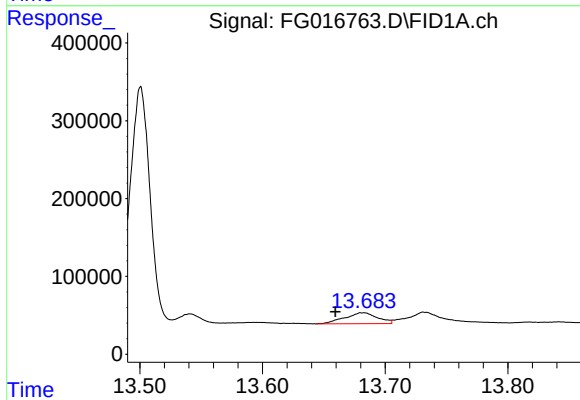
R.T.: 12.055 min
Delta R.T.: 0.008 min
Response: 4332203
Conc: 27.74 ug/ml



#10 n-Eicosane (C20)

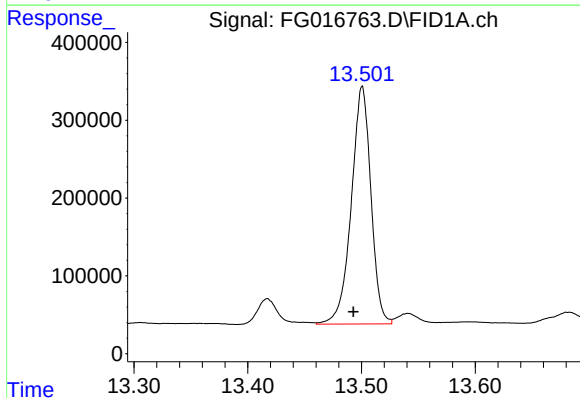
R.T.: 13.048 min
Delta R.T.: 0.004 min
Response: 154468
Conc: 1.10 ug/ml

Instrument :
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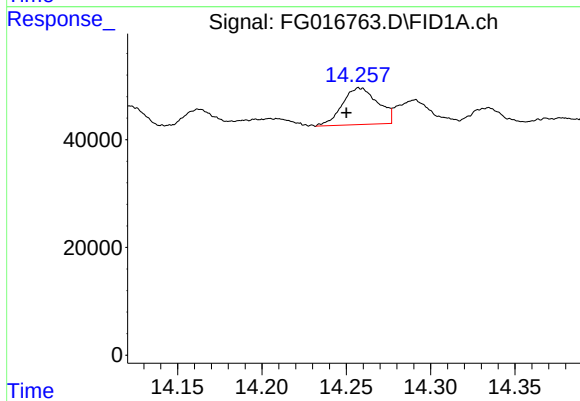
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.023 min
Response: 258601
Conc: 1.85 ug/ml



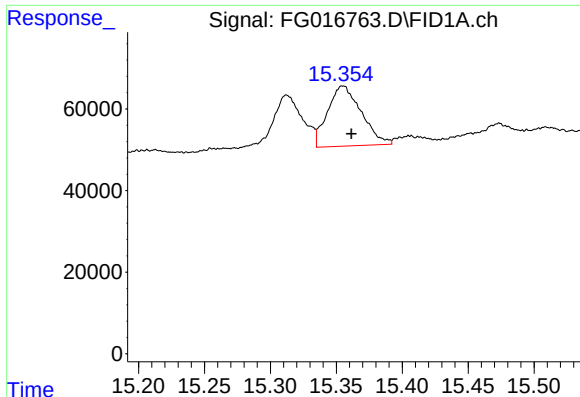
#12 1-chlorooctadecane (SURR)

R.T.: 13.501 min
Delta R.T.: 0.008 min
Response: 3660476
Conc: 29.93 ug/ml



#13 n-Docosane (C22)

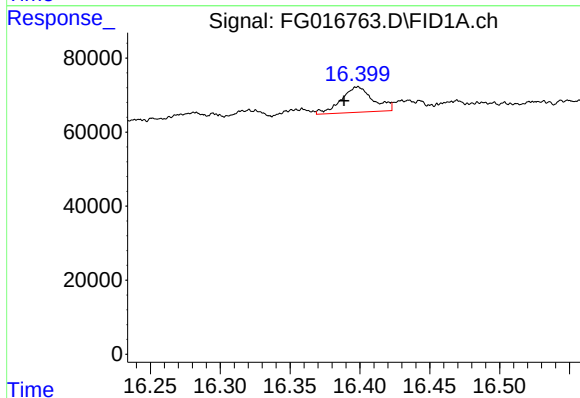
R.T.: 14.258 min
Delta R.T.: 0.008 min
Response: 99096
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

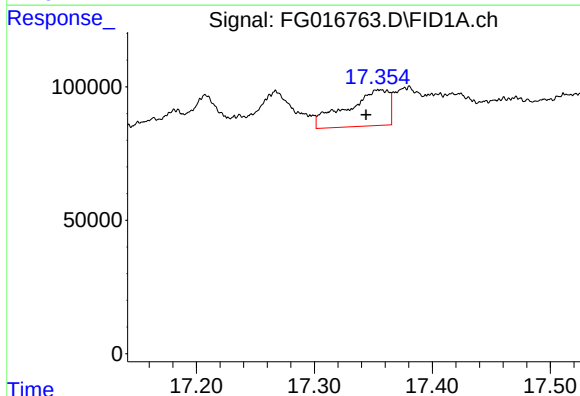
R.T.: 15.355 min
Delta R.T.: -0.006 min
Response: 262435
Conc: 1.77 ug/ml

Instrument :
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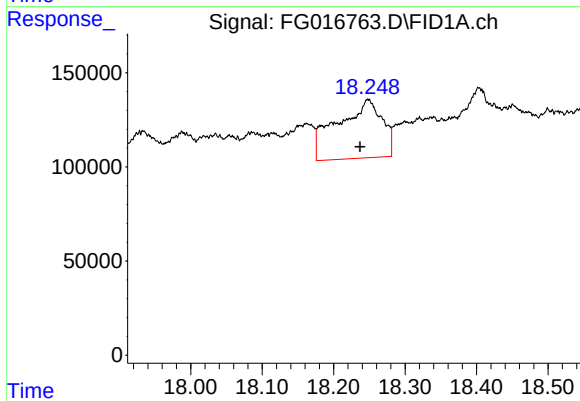
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.010 min
Response: 109066
Conc: 0.73 ug/ml



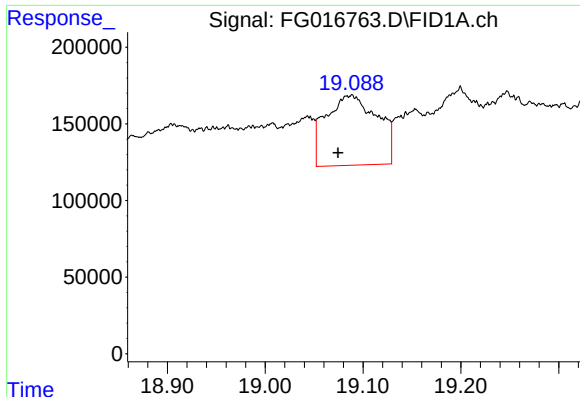
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: 0.011 min
Response: 334651
Conc: 2.27 ug/ml



#17 n-Tricontane (C30)

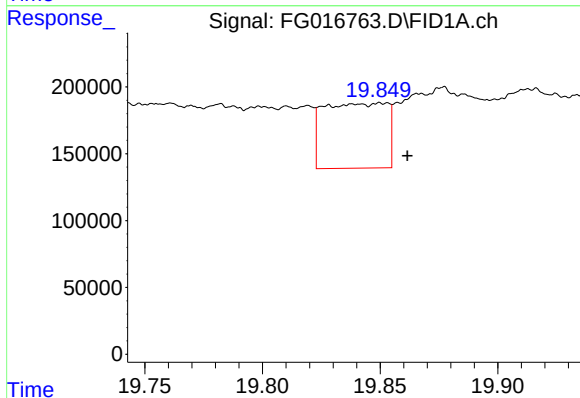
R.T.: 18.248 min
Delta R.T.: 0.011 min
Response: 1357324
Conc: 9.12 ug/ml



#18 n-Dotriacontane (C32)

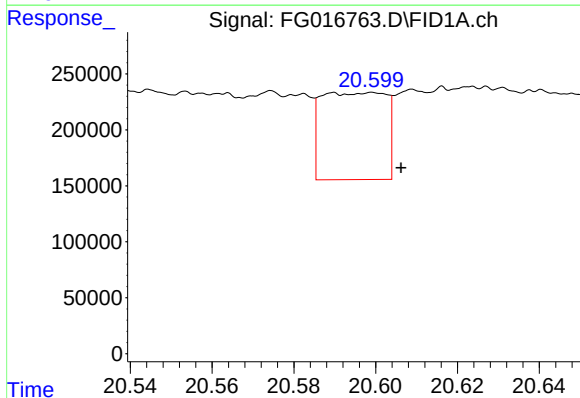
R.T.: 19.089 min
Delta R.T.: 0.014 min
Response: 1672099
Conc: 11.80 ug/ml

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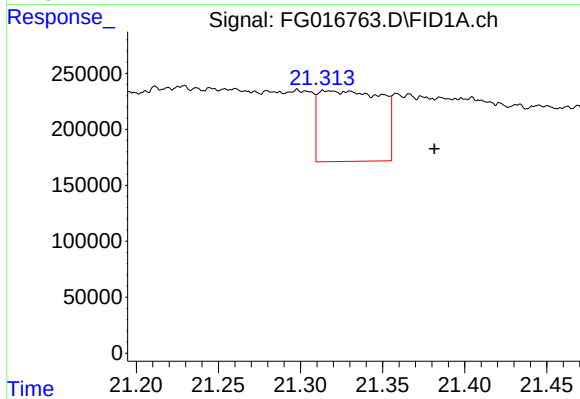
#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.011 min
Response: 910264
Conc: 7.33 ug/ml



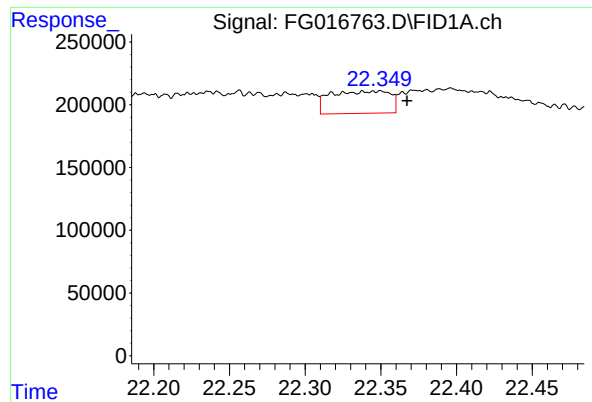
#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: -0.007 min
Response: 849653
Conc: 8.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.317 min
Delta R.T.: -0.064 min
Response: 1675503
Conc: 18.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.349 min
Delta R.T.: -0.019 min
Response: 485124
Conc: 5.78 ug/ml

Instrument :

FID_E

ClientSampleId :

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