

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039199.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 11:53
 Operator : AJ\SJ
 Sample : K1350-07DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-021319-BDL

Integration File: autoint1.e
 Quant Time: Feb 15 14:40:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.212	2039726	13.046 ug/ml
Spiked Amount 50.000		Recovery =	26.09%
12) S 1-chlorooctadecane (S...	12.659	24960732	211.690 ug/ml
Spiked Amount 50.000		Recovery =	423.38%
Target Compounds			
2) T n-Decane (C10)	4.119	85323	0.828 ug/ml
4) T n-Dodecane (C12)	6.120	520728	4.928 ug/ml
5) T A~2-methylnaphthalene...	6.724	271855	2.445 ug/ml
6) T n-Tetradecane (C14)	7.899	584982	5.372 ug/ml
7) T n-Hexadecane (C16)	9.486	517295	4.599 ug/ml
8) T n-Octadecane (C18)	10.919	397360	3.394 ug/ml
10) T n-Eicosane (C20)	12.219	299563	2.515 ug/ml
11) T n-Heneicosane (C21)	12.829	234135	1.989 ug/ml
13) T n-Docosane (C22)	13.411	221610	1.880 ug/ml
14) T n-Tetracosane (C24)	14.506	225824	1.915 ug/ml
15) T n-Hexacosane (C26)	15.522	193005	1.660 ug/ml
16) T n-Octacosane (C28)	16.468	267104	2.292 ug/ml
17) T n-Tricontane (C30)	17.352	277847	2.394 ug/ml
18) T n-Dotriacontane (C32)	18.181	327215	3.009 ug/ml
19) T n-Tetratriacontane (C34)	18.962	347481	3.752 ug/ml
20) T n-Hexatriacontane (C36)	19.699	601849	7.577 ug/ml
21) T n-Octatriacontane (C38)	20.394	696419	9.482 ug/ml
22) T n-Tetracontane (C40)	21.182	220130	2.950 ug/ml

(f)=RT Delta > 1/2 Window

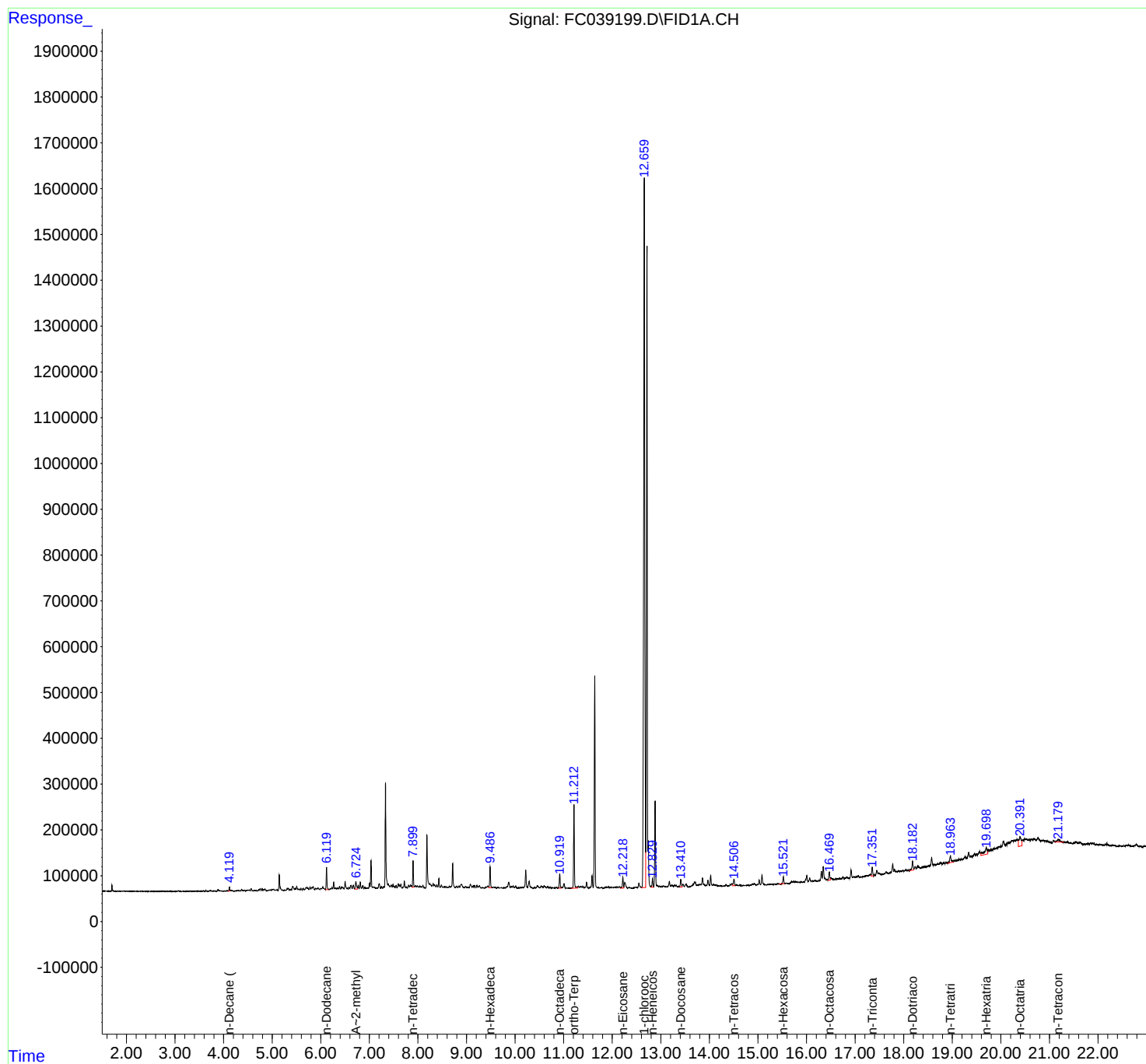
(m)=manual int.

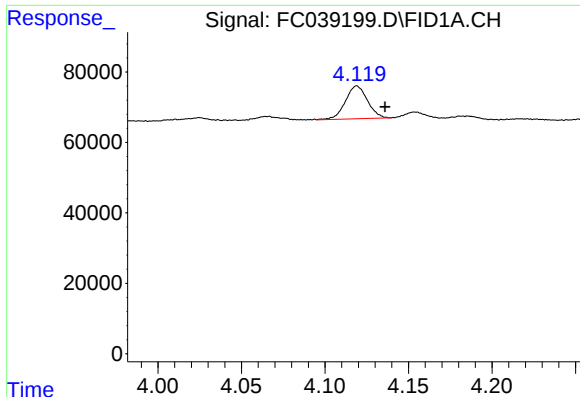
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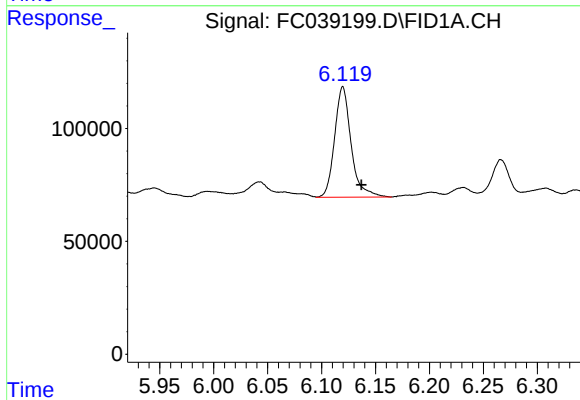




#2 n-Decane (C10)

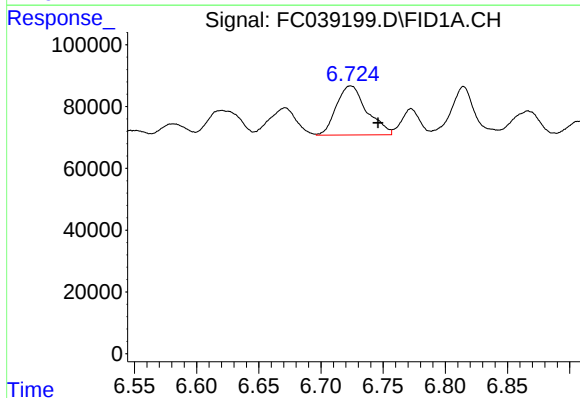
R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 85323
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-021319-BDL



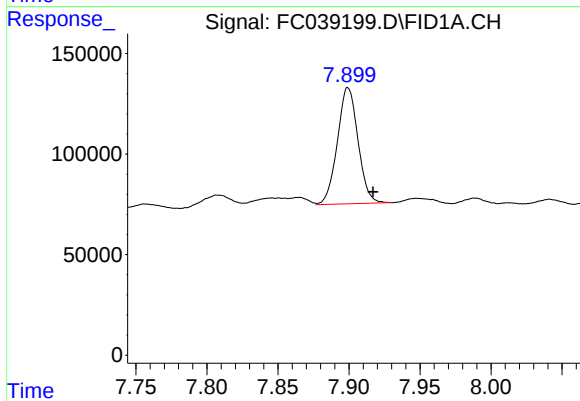
#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 520728
Conc: 4.93 ug/ml



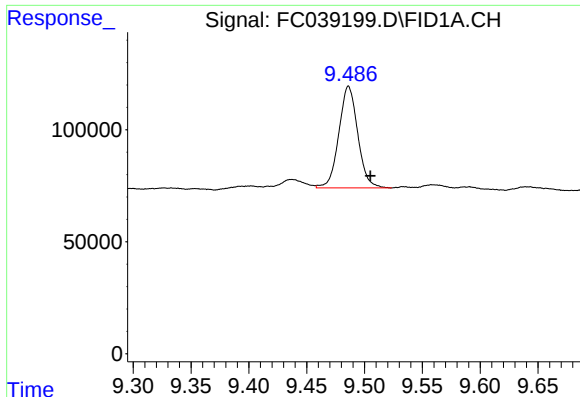
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 271855
Conc: 2.44 ug/ml



#6 n-Tetradecane (C14)

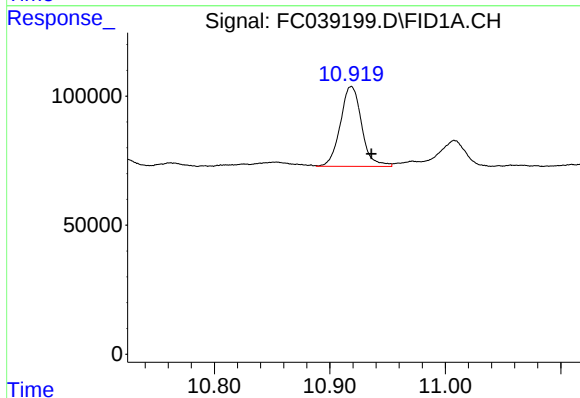
R.T.: 7.899 min
Delta R.T.: -0.018 min
Response: 584982
Conc: 5.37 ug/ml



#7 n-Hexadecane (C16)

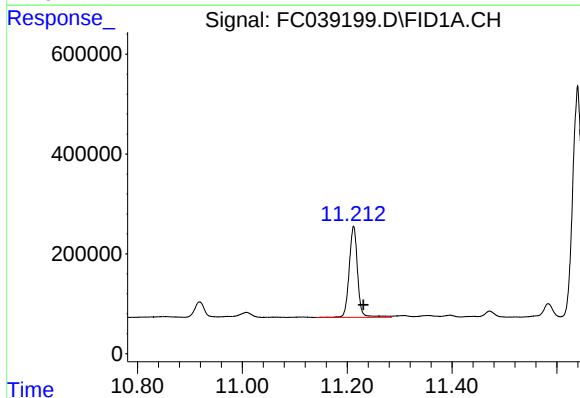
R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 517295
Conc: 4.60 ug/ml

Instrument :
FID_C
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EO-02-021319-BDL



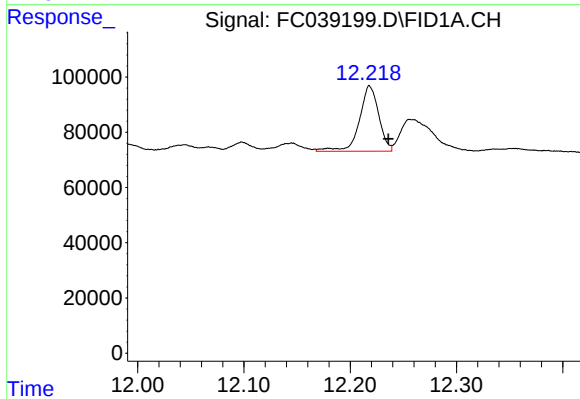
#8 n-Octadecane (C18)

R.T.: 10.919 min
Delta R.T.: -0.017 min
Response: 397360
Conc: 3.39 ug/ml



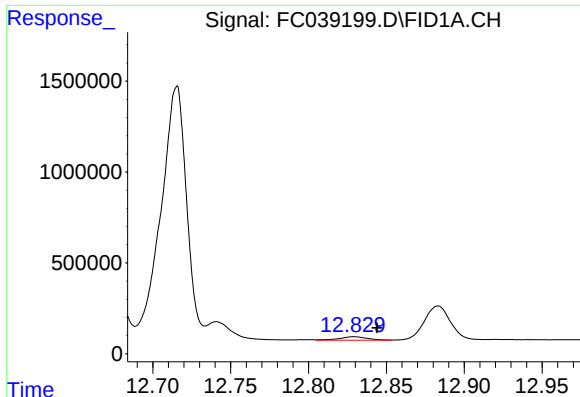
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.019 min
Response: 2039726
Conc: 13.05 ug/ml



#10 n-Eicosane (C20)

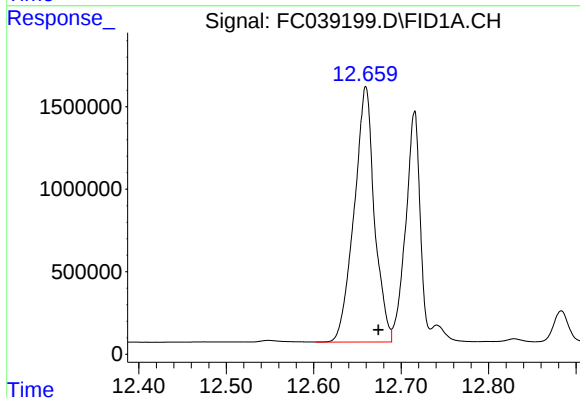
R.T.: 12.219 min
Delta R.T.: -0.017 min
Response: 299563
Conc: 2.52 ug/ml



#11 n-Heneicosane (C21)

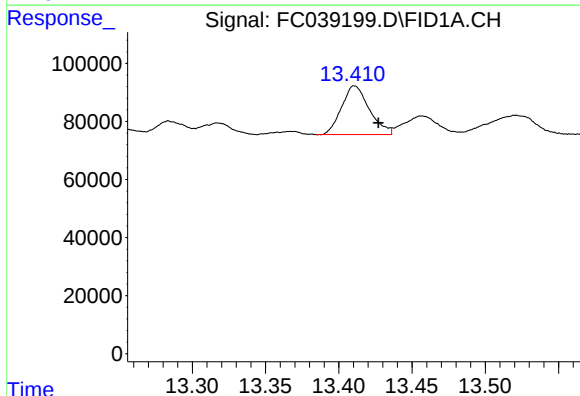
R.T.: 12.829 min
Delta R.T.: -0.015 min
Response: 234135
Conc: 1.99 ug/ml

Instrument :
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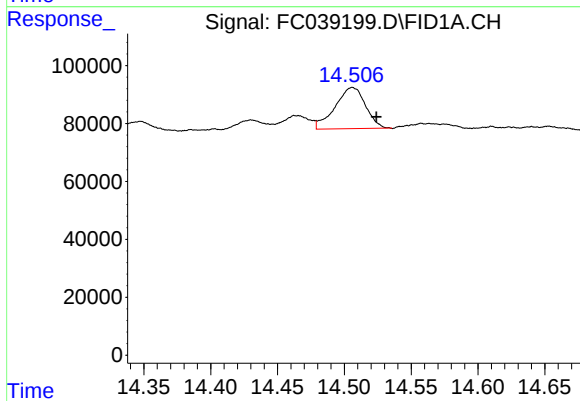
#12 1-chlorooctadecane (SURR)

R.T.: 12.659 min
Delta R.T.: -0.015 min
Response: 24960732
Conc: 211.69 ug/ml



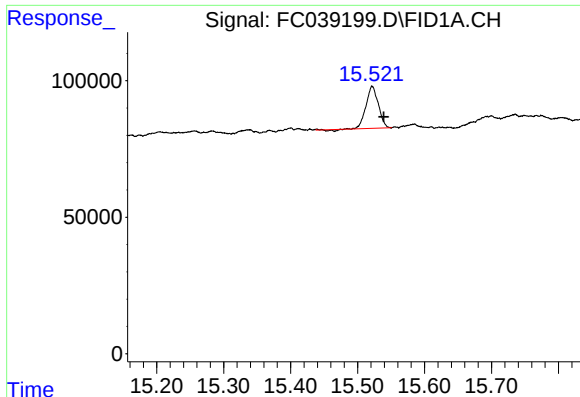
#13 n-Docosane (C22)

R.T.: 13.411 min
Delta R.T.: -0.016 min
Response: 221610
Conc: 1.88 ug/ml



#14 n-Tetracosane (C24)

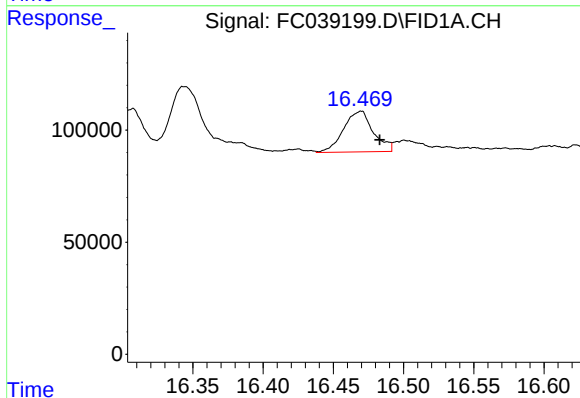
R.T.: 14.506 min
Delta R.T.: -0.018 min
Response: 225824
Conc: 1.91 ug/ml



#15 n-Hexacosane (C26)

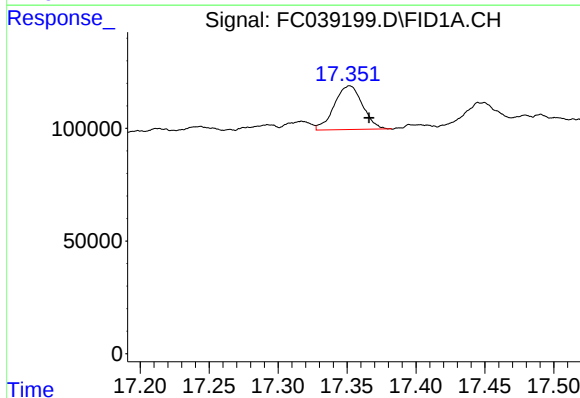
R.T.: 15.522 min
Delta R.T.: -0.017 min
Response: 193005
Conc: 1.66 ug/ml

Instrument :
FID_C
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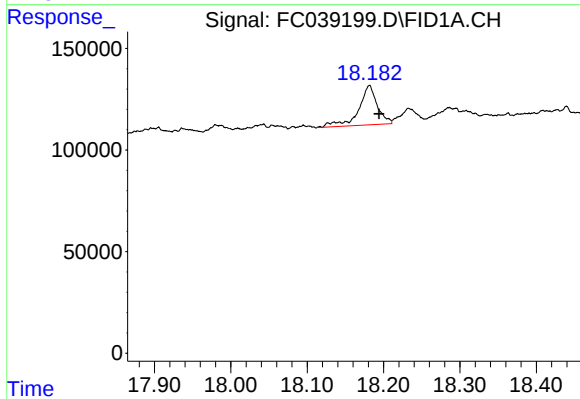
#16 n-Octacosane (C28)

R.T.: 16.468 min
Delta R.T.: -0.015 min
Response: 267104
Conc: 2.29 ug/ml



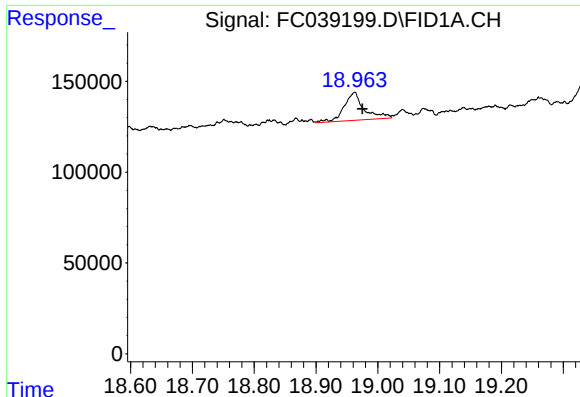
#17 n-Tricontane (C30)

R.T.: 17.352 min
Delta R.T.: -0.014 min
Response: 277847
Conc: 2.39 ug/ml



#18 n-Dotriacontane (C32)

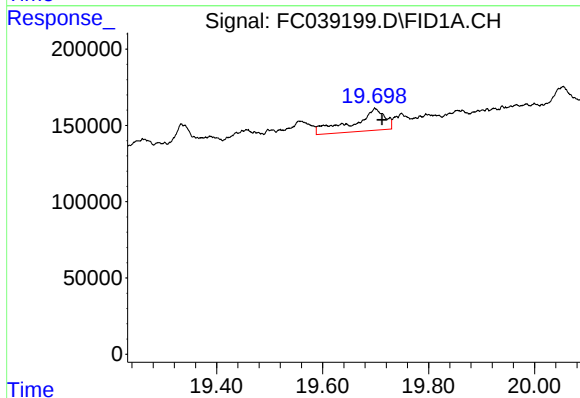
R.T.: 18.181 min
Delta R.T.: -0.013 min
Response: 327215
Conc: 3.01 ug/ml



#19 n-Tetratriacontane (C34)

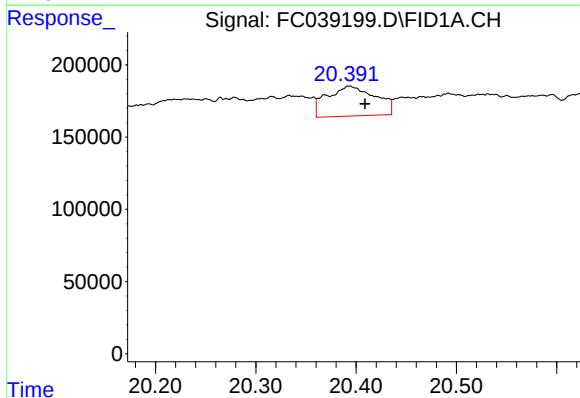
R.T.: 18.962 min
Delta R.T.: -0.013 min
Response: 347481
Conc: 3.75 ug/ml

Instrument :
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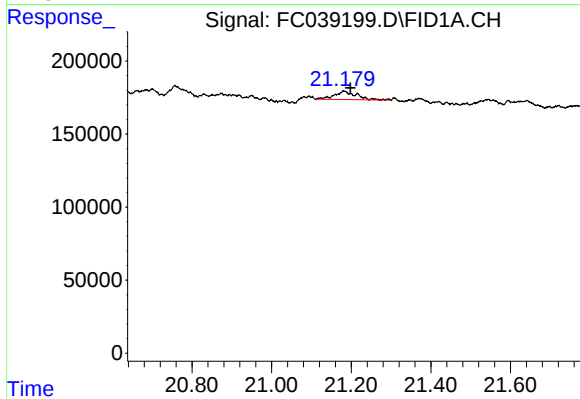
#20 n-Hexatriacontane (C36)

R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 601849
Conc: 7.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 696419
Conc: 9.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: -0.016 min
Response: 220130
Conc: 2.95 ug/ml