

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AL\
 Data File : FD040427.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 15:08
 Operator : AJ\MA
 Sample : N1007-02DL 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 15:36:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.631	584580	3.791 ug/ml
Spiked Amount 50.000		Recovery =	7.58%
12) S 1-chlorooctadecane (S...	12.069	15006208	127.488 ug/ml
Spiked Amount 50.000		Recovery =	254.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.111	32802	0.231 ug/ml
4) T n-Dodecane (C12)	5.532	336955	2.636 ug/ml
5) T A~2-methylnaphthalene...	6.141	200179	1.419 ug/ml
6) T n-Tetradecane (C14)	7.310	720182	5.560 ug/ml
7) T n-Hexadecane (C16)	8.898	780656	5.992 ug/ml
8) T n-Octadecane (C18)	10.330	613118	4.525 ug/ml
10) T n-Eicosane (C20)	11.632	475448	3.495 ug/ml
11) T n-Heneicosane (C21)	12.266	1299140	9.382 ug/ml
13) T n-Docosane (C22)	12.825	429995	3.118 ug/ml
14) T n-Tetracosane (C24)	13.912	764326	5.466 ug/ml
15) T n-Hexacosane (C26)	14.935	219433	1.592 ug/ml
16) T n-Octacosane (C28)	15.881	257653	1.899 ug/ml
17) T n-Tricontane (C30)	16.766	285617	2.191 ug/ml
18) T n-Dotriacontane (C32)	17.594	392481	3.283 ug/ml
19) T n-Tetratriacontane (C34)	18.372	598132	5.681 ug/ml
20) T n-Hexatriacontane (C36)	19.120	492360	4.859 ug/ml
22) T n-Tetracontane (C40)	20.618	586394	6.860 ug/ml

(f)=RT Delta > 1/2 Window

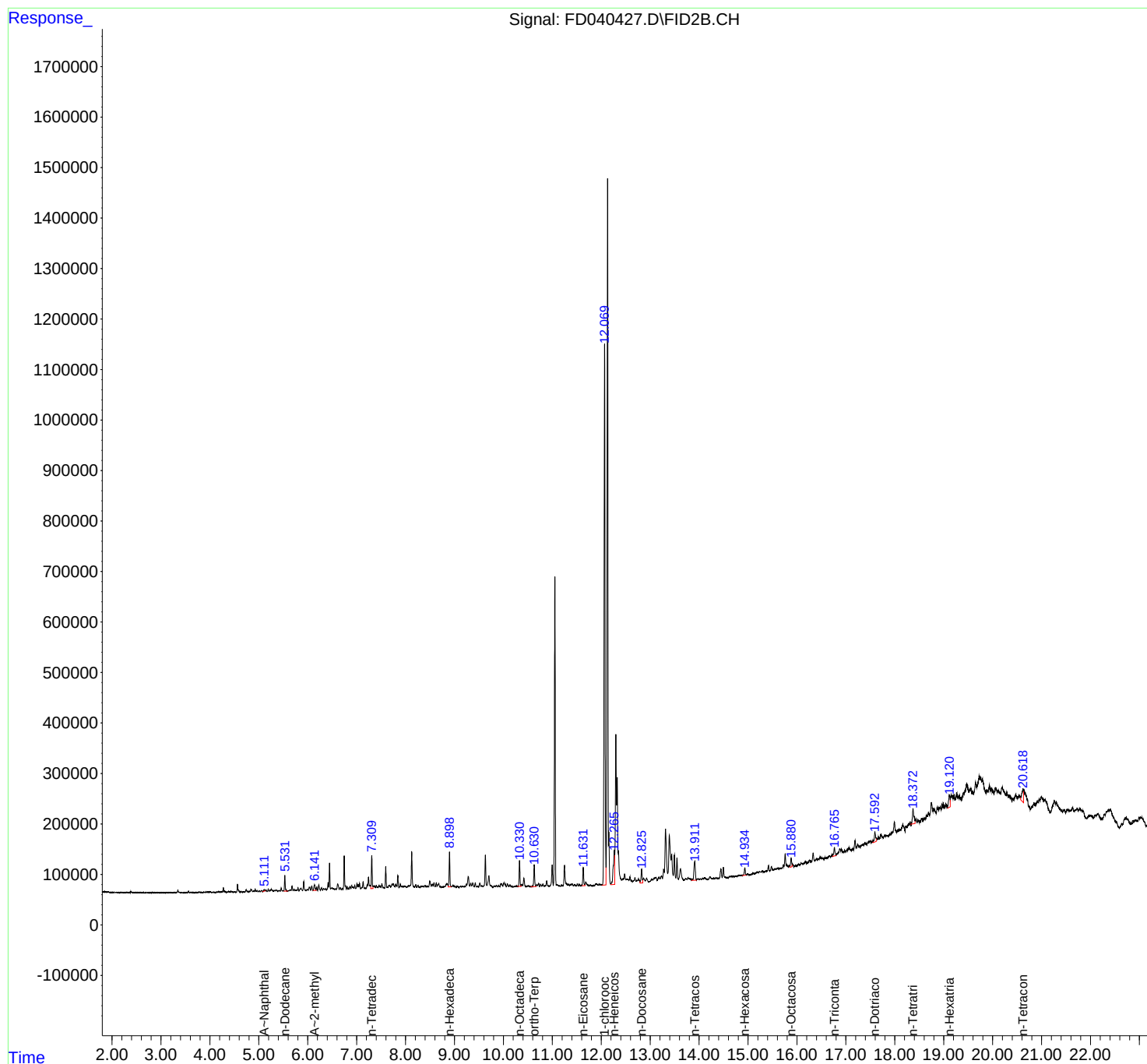
(m)=manual int.

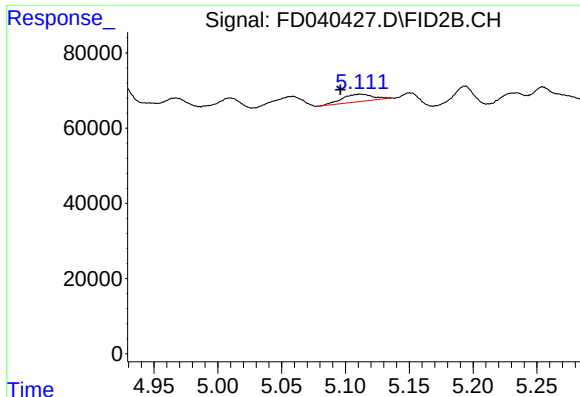
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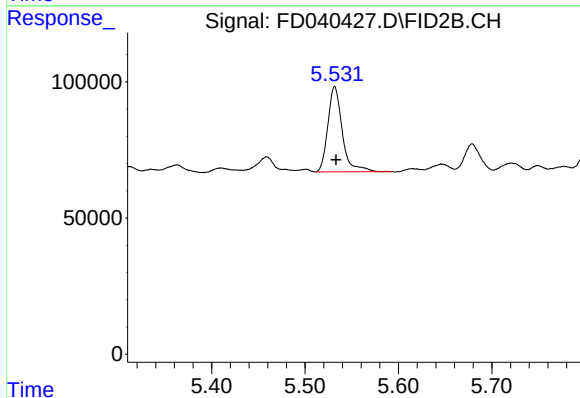




#3 A~Naphthalene (C11.7)

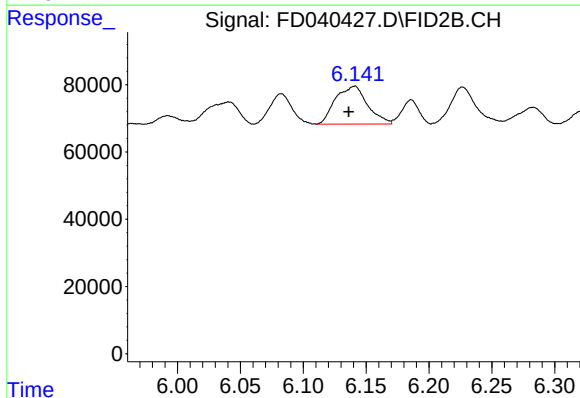
R.T.: 5.111 min
Delta R.T.: 0.015 min
Response: 32802
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



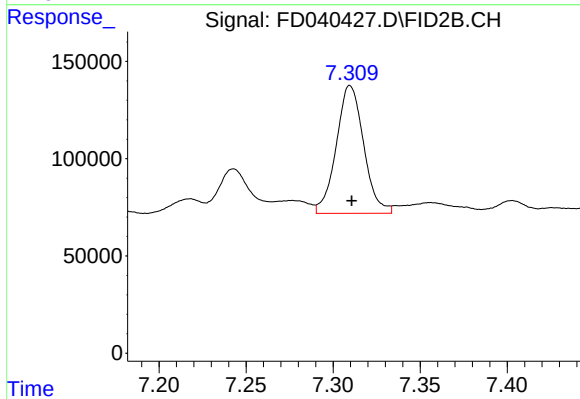
#4 n-Dodecane (C12)

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 336955
Conc: 2.64 ug/ml



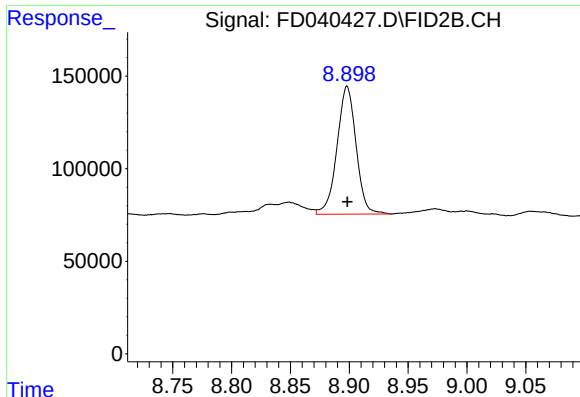
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 200179
Conc: 1.42 ug/ml



#6 n-Tetradecane (C14)

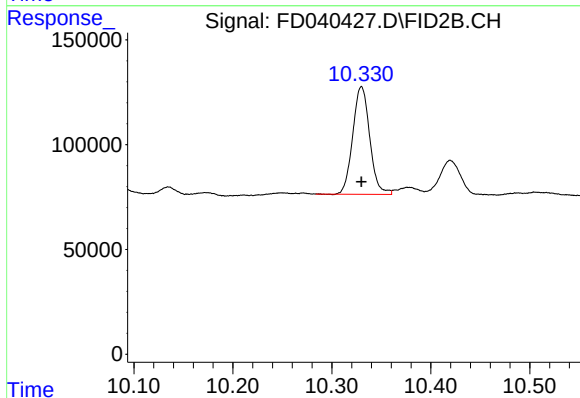
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 720182
Conc: 5.56 ug/ml



#7 n-Hexadecane (C16)

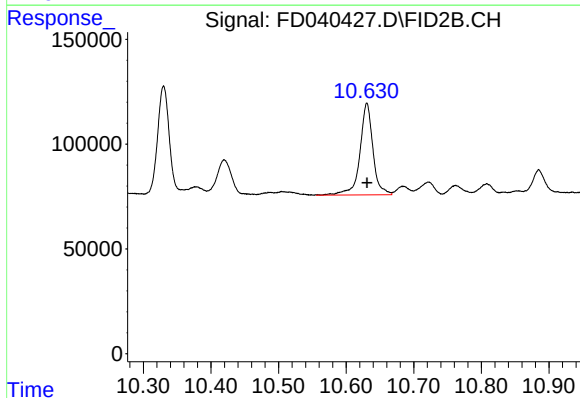
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 780656
Conc: 5.99 ug/ml

Instrument :
FID_D
ClientSampleId :



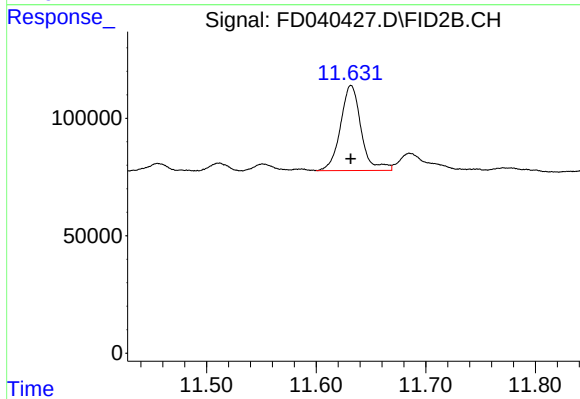
#8 n-Octadecane (C18)

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 613118
Conc: 4.52 ug/ml



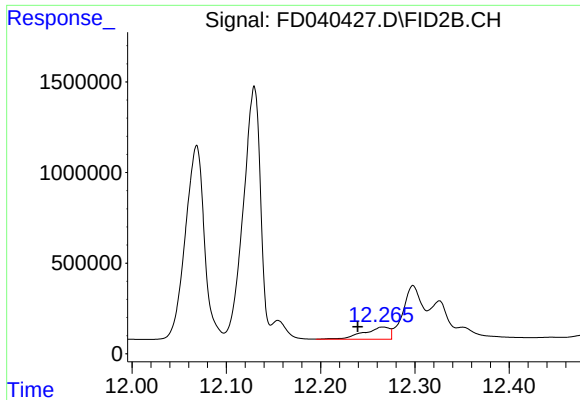
#9 ortho-Terphenyl (SURR)

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 584580
Conc: 3.79 ug/ml



#10 n-Eicosane (C20)

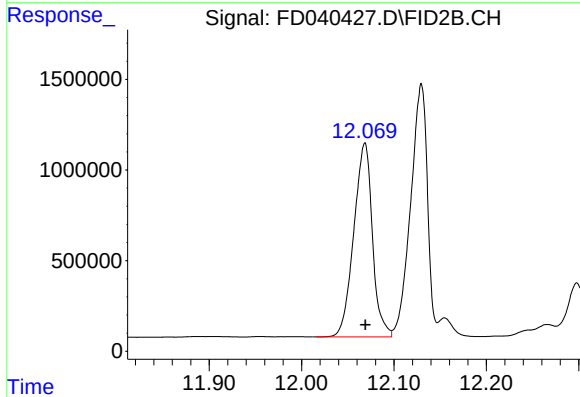
R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 475448
Conc: 3.50 ug/ml



#11 n-Heneicosane (C21)

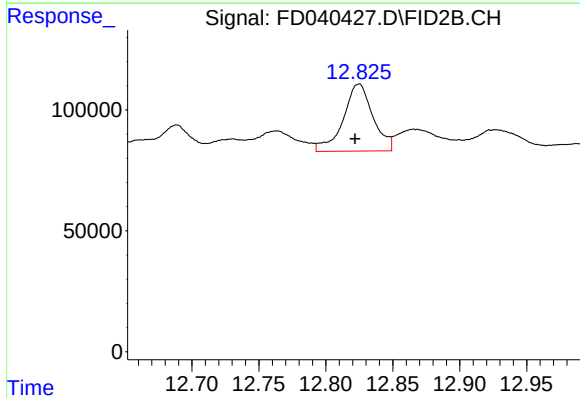
R.T.: 12.266 min
Delta R.T.: 0.026 min
Response: 1299140
Conc: 9.38 ug/ml

Instrument :
FID_D
ClientSampleId :



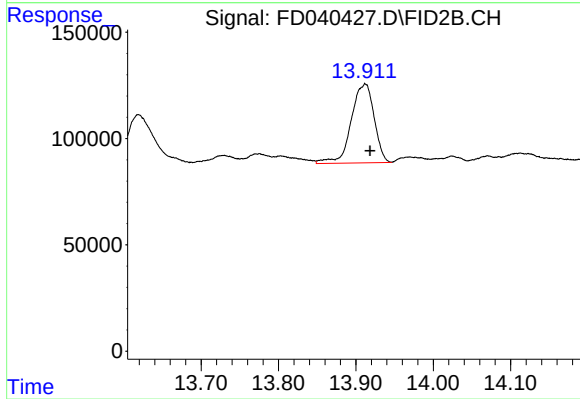
#12 1-chlorooctadecane (SURR)

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 15006208
Conc: 127.49 ug/ml



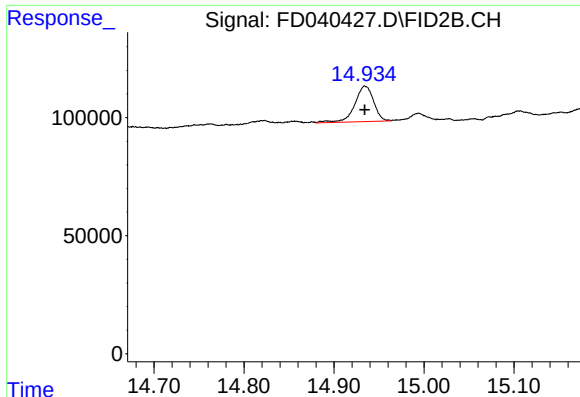
#13 n-Docosane (C22)

R.T.: 12.825 min
Delta R.T.: 0.003 min
Response: 429995
Conc: 3.12 ug/ml



#14 n-Tetracosane (C24)

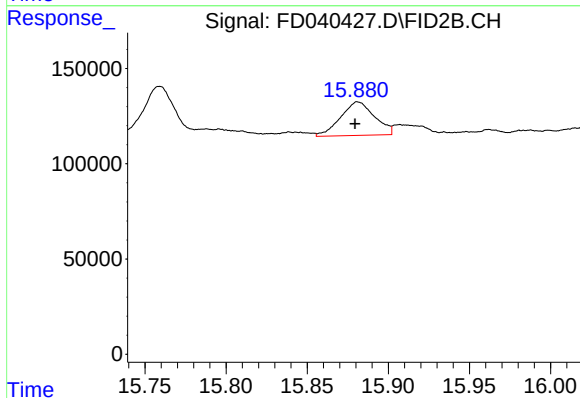
R.T.: 13.912 min
Delta R.T.: -0.006 min
Response: 764326
Conc: 5.47 ug/ml



#15 n-Hexacosane (C26)

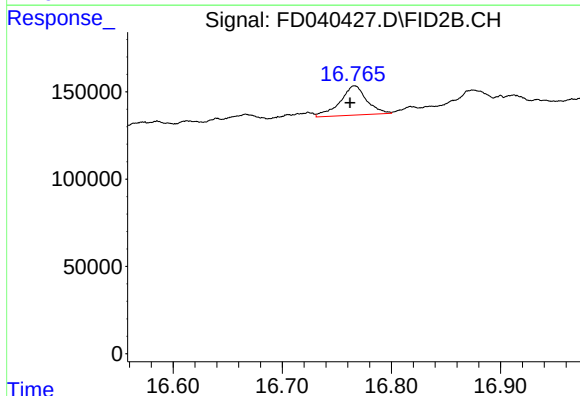
R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 219433
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



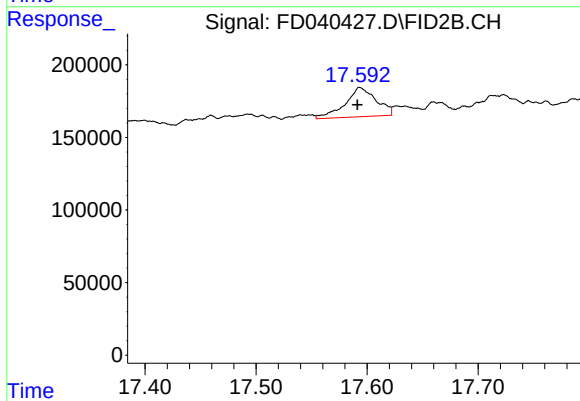
#16 n-Octacosane (C28)

R.T.: 15.881 min
Delta R.T.: 0.002 min
Response: 257653
Conc: 1.90 ug/ml



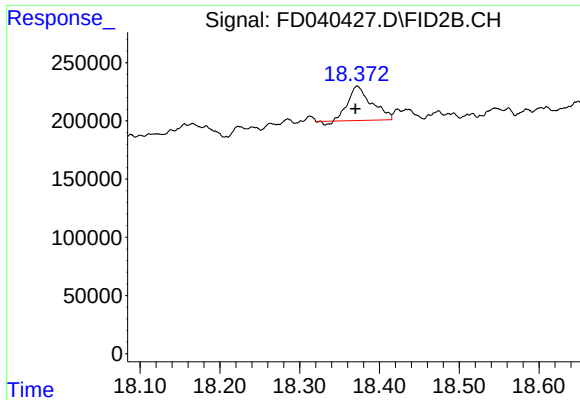
#17 n-Tricontane (C30)

R.T.: 16.766 min
Delta R.T.: 0.004 min
Response: 285617
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

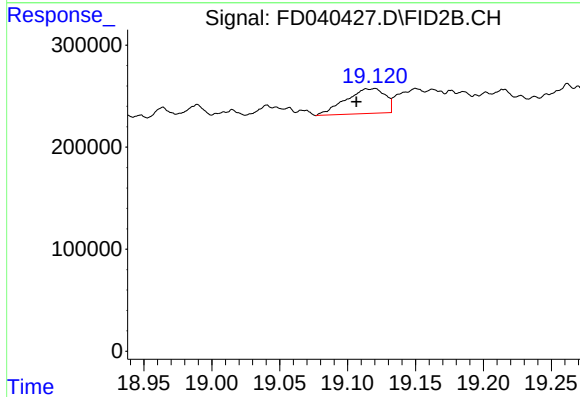
R.T.: 17.594 min
Delta R.T.: 0.003 min
Response: 392481
Conc: 3.28 ug/ml



#19 n-Tetratriacontane (C34)

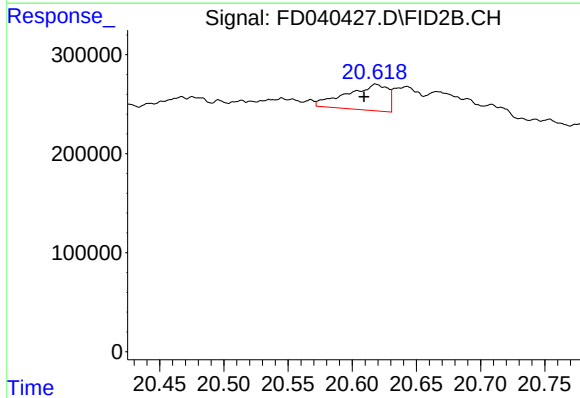
R.T.: 18.372 min
Delta R.T.: 0.002 min
Response: 598132
Conc: 5.68 ug/ml

Instrument :
FID_D
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#20 n-Hexatriacontane (C36)

R.T.: 19.120 min
Delta R.T.: 0.014 min
Response: 492360
Conc: 4.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.618 min
Delta R.T.: 0.009 min
Response: 586394
Conc: 6.86 ug/ml