

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AL\
 Data File : FD031372.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 15:51
 Operator : DD\AJ
 Sample : K5609-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOIL

Integration File: autoint1.e
 Quant Time: Nov 07 16:20:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.519	4507946	29.626 ug/ml
Spiked Amount 50.000		Recovery =	59.25%
12) S 1-chlorooctadecane (S...	12.972	4846577	42.650 ug/ml
Spiked Amount 50.000		Recovery =	85.30%
Target Compounds			
1) T n-Nonane (C9)	3.332	1401334	10.564 ug/ml
2) T n-Decane (C10)	4.397	3245626	24.335 ug/ml
3) T A~Naphthalene (C11.7)	5.980	1223080	8.166 ug/ml
4) T n-Dodecane (C12)	6.410	5492609	40.785 ug/ml
5) T A~2-methylnaphthalene...	7.033	1024045	6.756 ug/ml
6) T n-Tetradecane (C14)	8.199	7635845	56.668 ug/ml
7) T n-Hexadecane (C16)	9.794	9777925	72.928 ug/ml
8) T n-Octadecane (C18)	11.228	8327798	62.438 ug/ml
10) T n-Eicosane (C20)	12.530	4766272	36.133 ug/ml
11) T n-Heneicosane (C21)	13.138	2778978	21.001 ug/ml
13) T n-Docosane (C22)	13.720	1463480	11.145 ug/ml
14) T n-Tetracosane (C24)	14.816	361044	2.759 ug/ml
15) T n-Hexacosane (C26)	15.830	202488	1.567 ug/ml
16) T n-Octacosane (C28)	16.775	387100	3.025 ug/ml
17) T n-Tricontane (C30)	17.658	456528	3.579 ug/ml
18) T n-Dotriacontane (C32)	18.485	263757	2.138 ug/ml

(f)=RT Delta > 1/2 Window

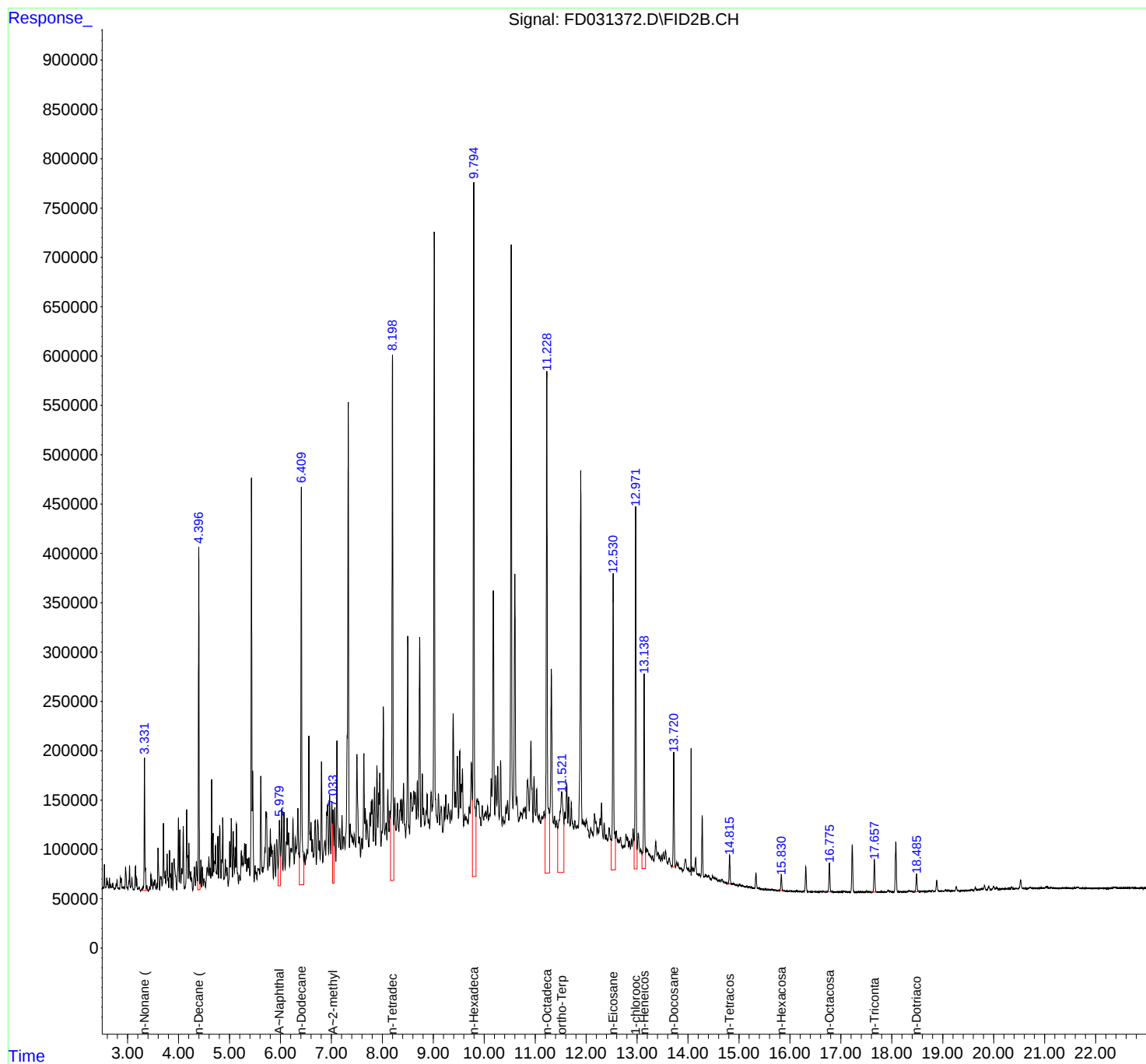
(m)=manual int.

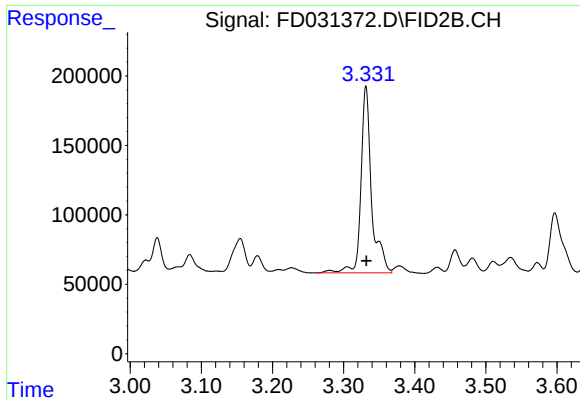
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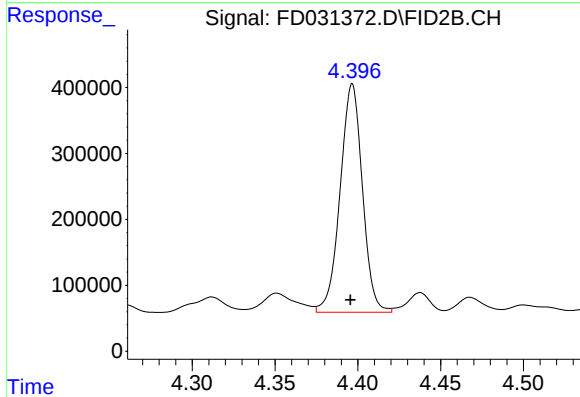




#1 n-Nonane (C9)

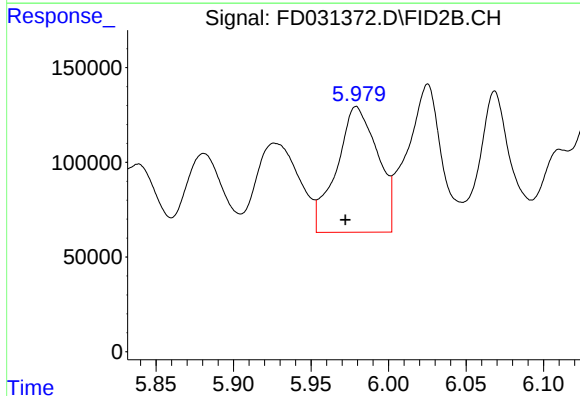
R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 1401334
Conc: 10.56 ug/ml

Instrument :
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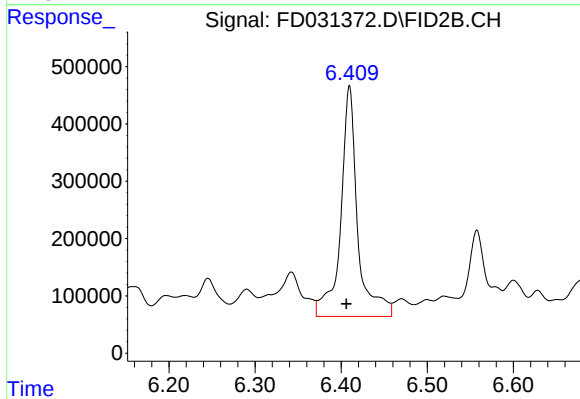
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3245626
Conc: 24.33 ug/ml



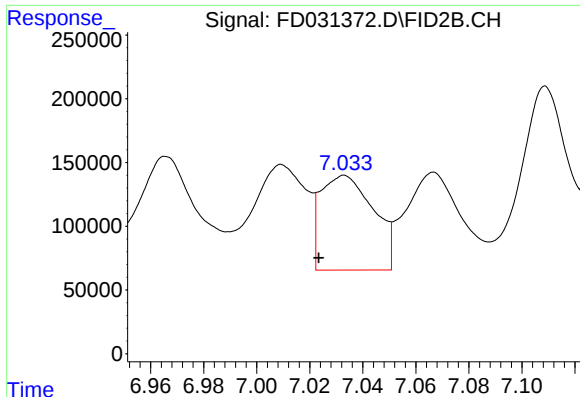
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 1223080
Conc: 8.17 ug/ml



#4 n-Dodecane (C12)

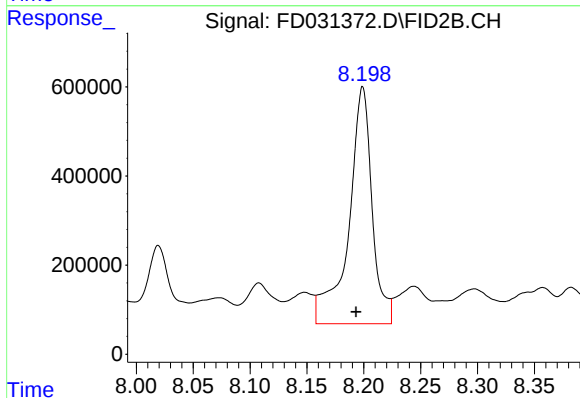
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 5492609
Conc: 40.79 ug/ml



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

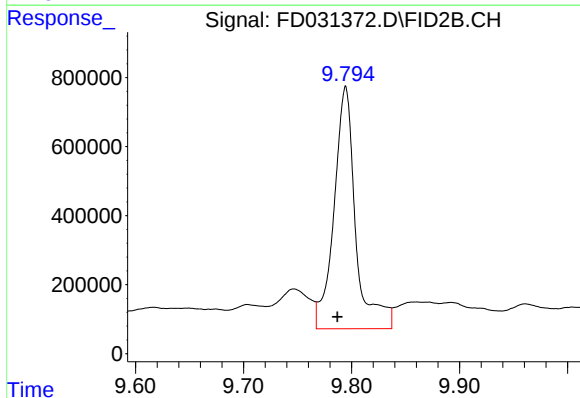
R.T.: 7.033 min
Delta R.T.: 0.009 min
Response: 1024045
Conc: 6.76 ug/ml

Instrument :
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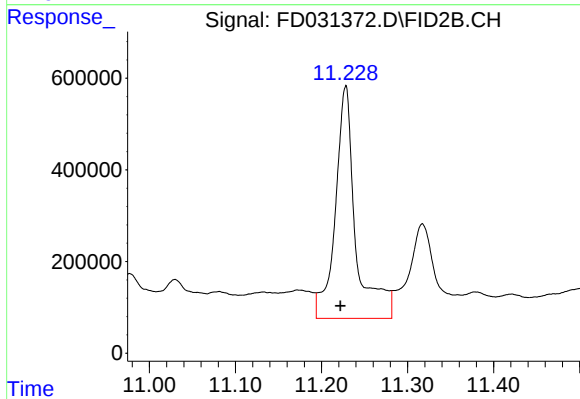
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 7635845
Conc: 56.67 ug/ml



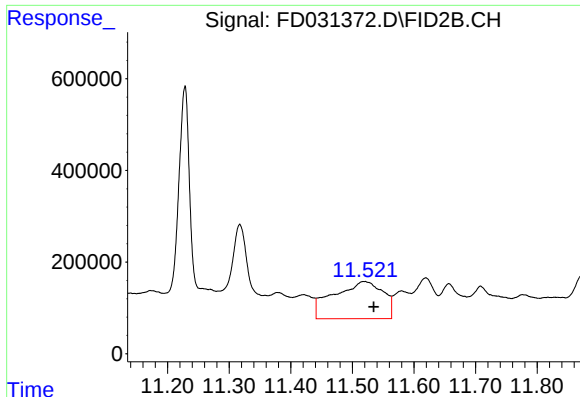
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 9777925
Conc: 72.93 ug/ml



#8 n-Octadecane (C18)

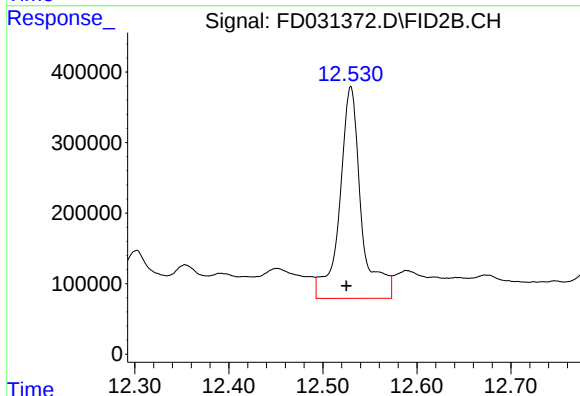
R.T.: 11.228 min
Delta R.T.: 0.006 min
Response: 8327798
Conc: 62.44 ug/ml



#9 ortho-Terphenyl (SURR)

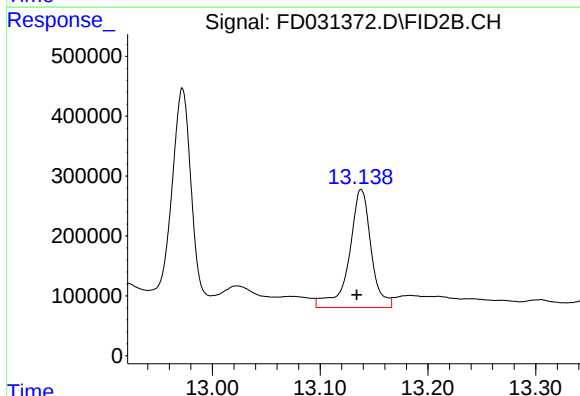
R.T.: 11.519 min
Delta R.T.: -0.016 min
Response: 4507946
Conc: 29.63 ug/ml

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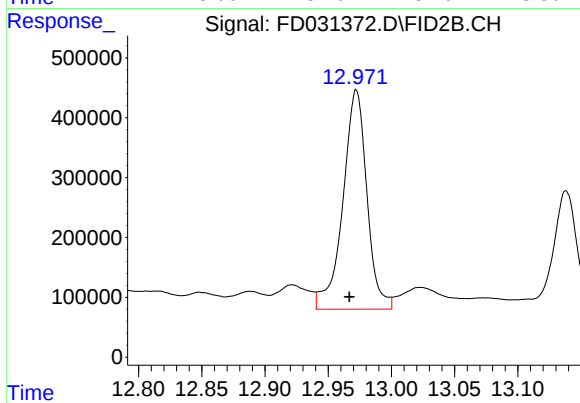
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.004 min
Response: 4766272
Conc: 36.13 ug/ml



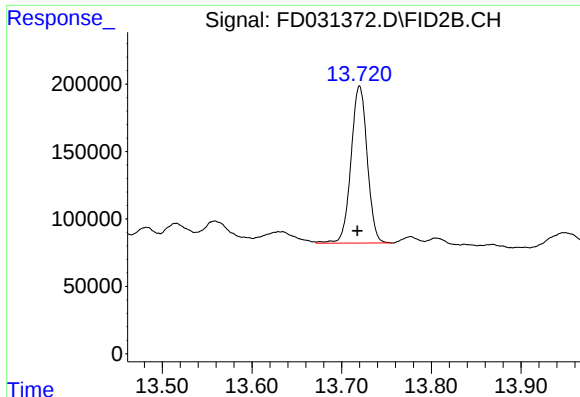
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.004 min
Response: 2778978
Conc: 21.00 ug/ml



#12 1-chlorooctadecane (SURR)

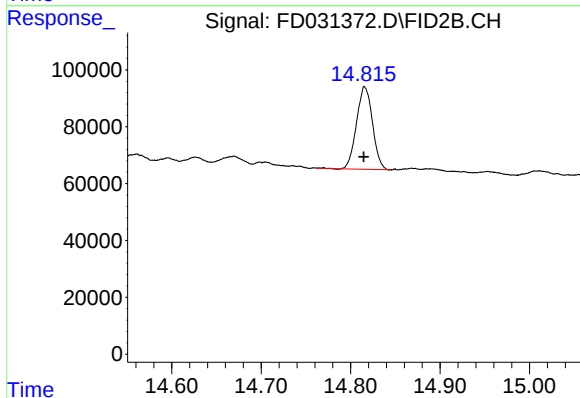
R.T.: 12.972 min
Delta R.T.: 0.005 min
Response: 4846577
Conc: 42.65 ug/ml



#13 n-Docosane (C22)

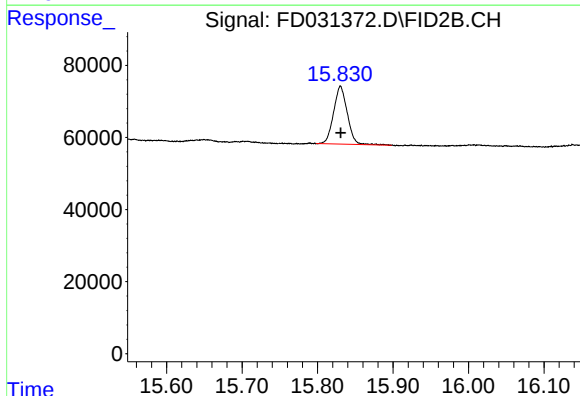
R.T.: 13.720 min
Delta R.T.: 0.002 min
Response: 1463480
Conc: 11.15 ug/ml

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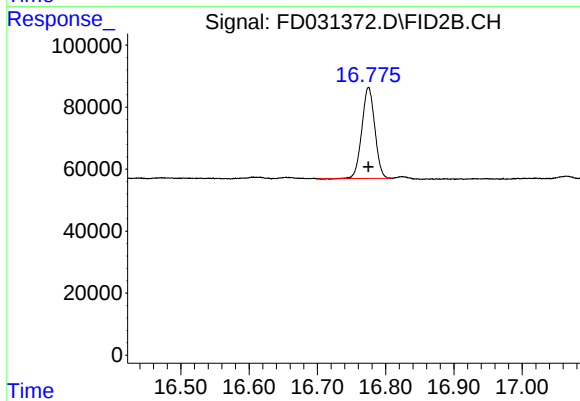
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: 0.001 min
Response: 361044
Conc: 2.76 ug/ml



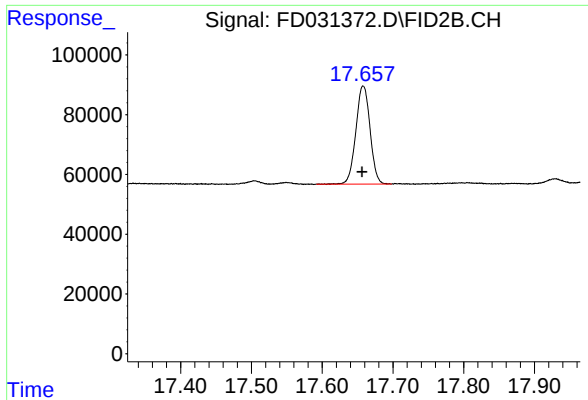
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 202488
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

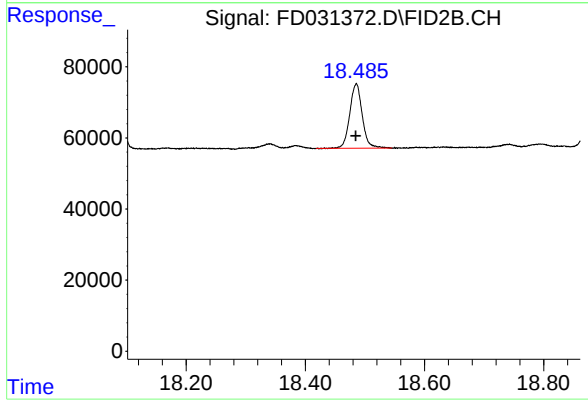
R.T.: 16.775 min
Delta R.T.: 0.000 min
Response: 387100
Conc: 3.03 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.001 min
Response: 456528
Conc: 3.58 ug/ml

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#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: 0.000 min
Response: 263757
Conc: 2.14 ug/ml