

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053589.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 16:13
 Operator : YP\AJ
 Sample : Q1911-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-04292025

Integration File: autoint1.e
 Quant Time: May 01 01:47:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.868	5153927	28.576 ug/ml
Spiked Amount 50.000		Recovery =	57.15%
12) S 1-chlorooctadecane (S...	13.312	4582237	33.898 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
Target Compounds			
2) T n-Decane (C10)	4.473	213434	1.543 ug/ml
3) T A~Naphthalene (C11.7)	6.228	1018221	6.746 ug/ml
4) T n-Dodecane (C12)	6.656	1453247	10.362 ug/ml
5) T A~2-methylnaphthalene...	7.292	1174438	7.866 ug/ml
6) T n-Tetradecane (C14)	8.492	1324181	9.439 ug/ml
7) T n-Hexadecane (C16)	10.104	521525	3.639 ug/ml
8) T n-Octadecane (C18)	11.551	233407	1.602 ug/ml
10) T n-Eicosane (C20)	12.866	414468	2.848 ug/ml
11) T n-Heneicosane (C21)	13.493	270693	1.869 ug/ml
13) T n-Docosane (C22)	14.092	237946	1.649 ug/ml
14) T n-Tetracosane (C24)	15.151	1696135	11.808 ug/ml
15) T n-Hexacosane (C26)	16.196	266446	1.881 ug/ml
16) T n-Octacosane (C28)	17.160	503758	3.621 ug/ml
17) T n-Tricontane (C30)	18.035	164773	1.184 ug/ml
19) T n-Tetratriacontane (C34)	19.682	186582	1.432 ug/ml

(f)=RT Delta > 1/2 Window

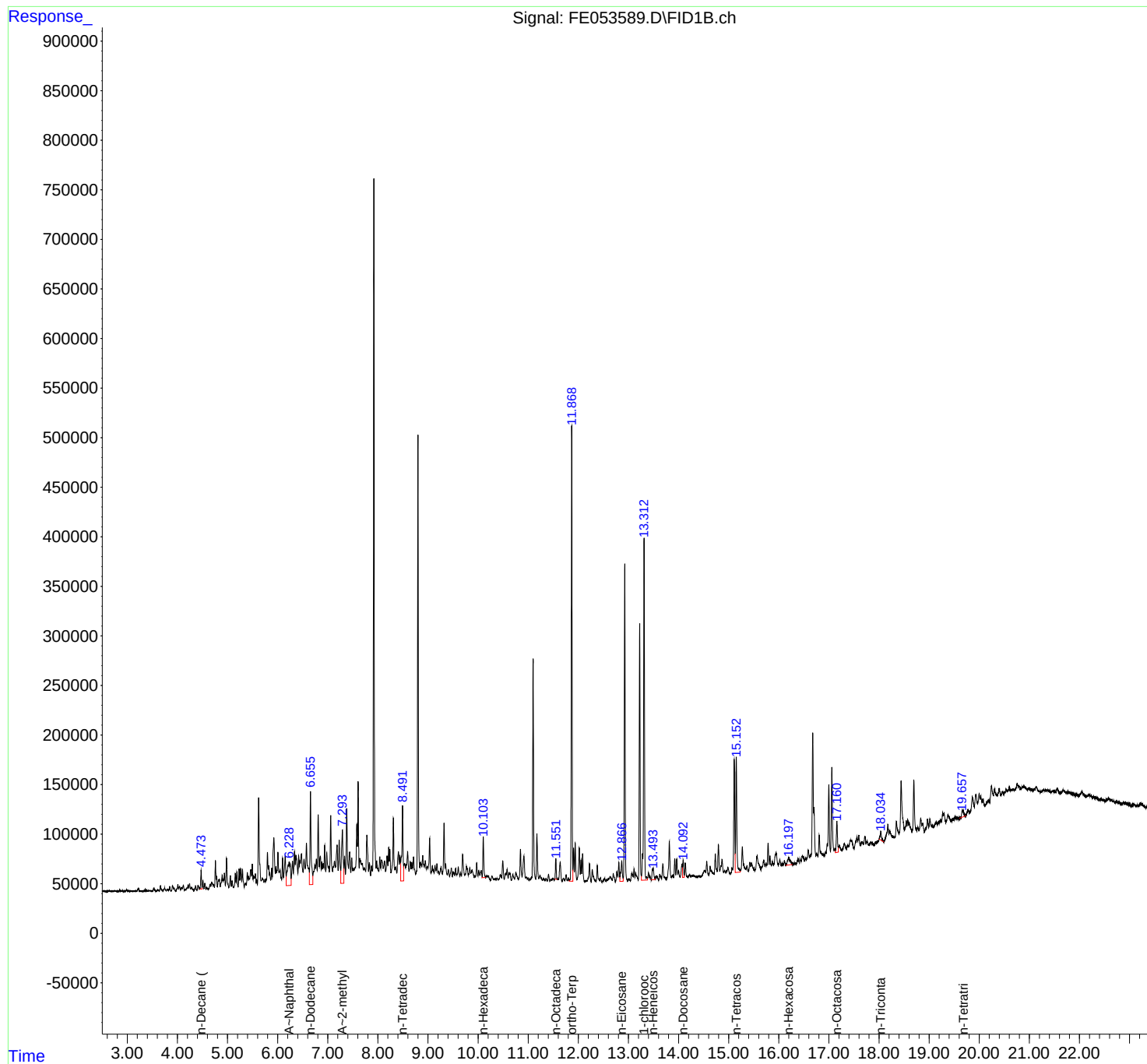
(m)=manual int.

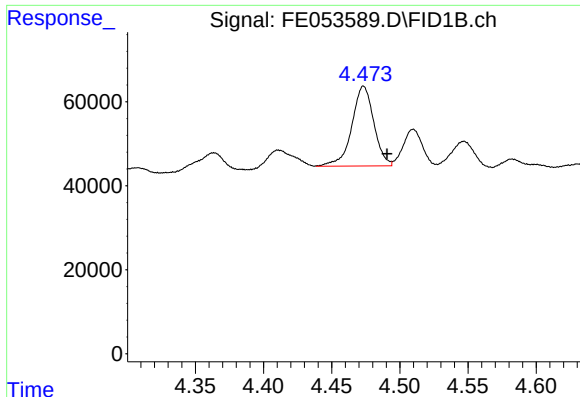
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
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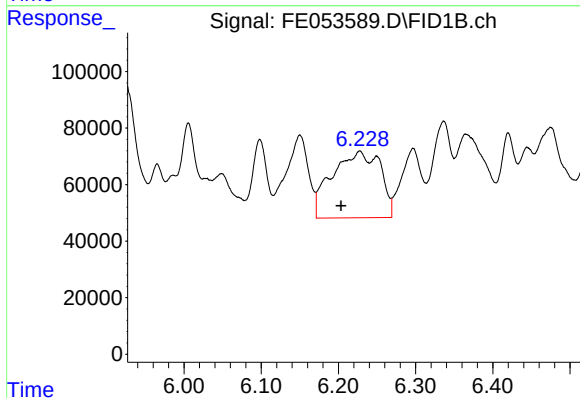




#2 n-Decane (C10)

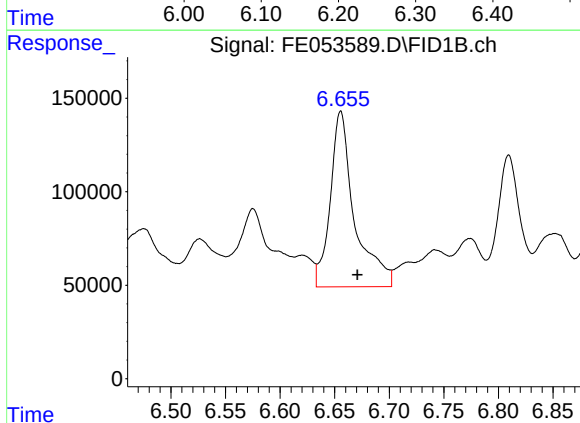
R.T.: 4.473 min
Delta R.T.: -0.017 min
Response: 213434
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :
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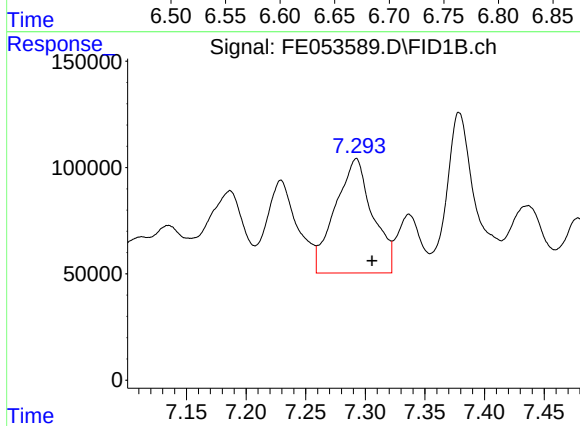
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 1018221
Conc: 6.75 ug/ml



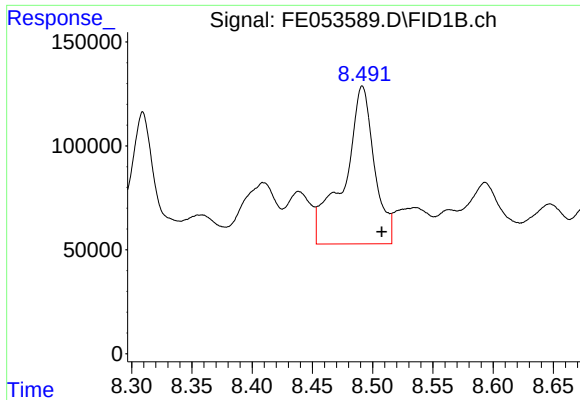
#4 n-Dodecane (C12)

R.T.: 6.656 min
Delta R.T.: -0.015 min
Response: 1453247
Conc: 10.36 ug/ml



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

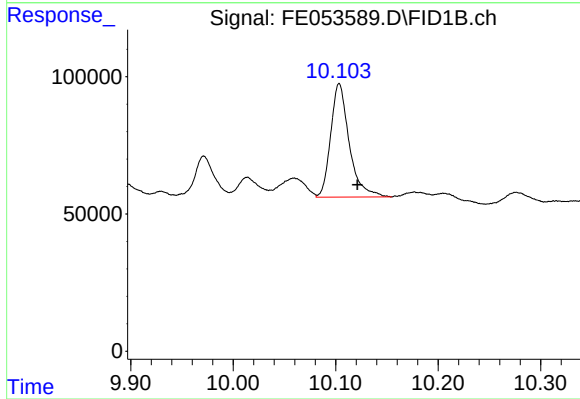
R.T.: 7.292 min
Delta R.T.: -0.014 min
Response: 1174438
Conc: 7.87 ug/ml



#6 n-Tetradecane (C14)

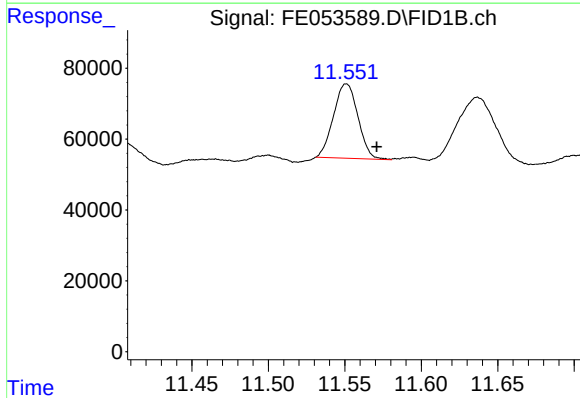
R.T.: 8.492 min
Delta R.T.: -0.016 min
Response: 1324181
Conc: 9.44 ug/ml

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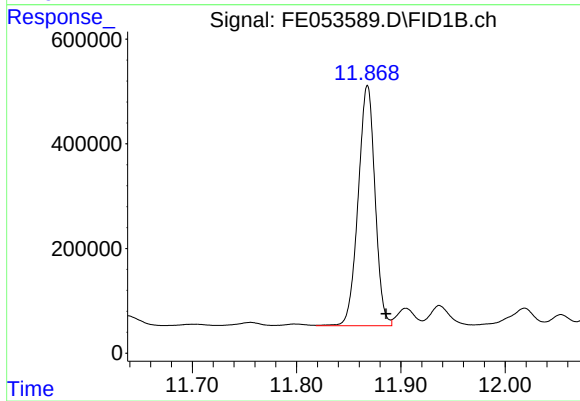
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: -0.017 min
Response: 521525
Conc: 3.64 ug/ml



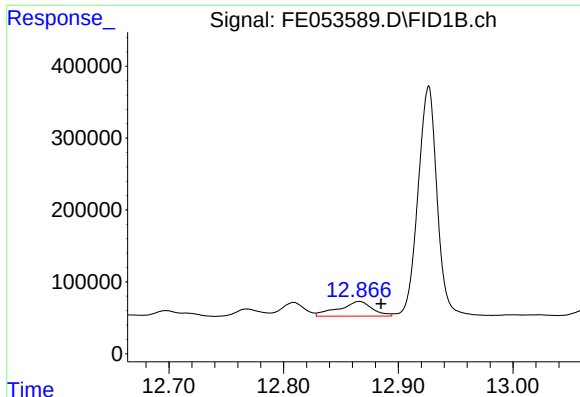
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.020 min
Response: 233407
Conc: 1.60 ug/ml



#9 ortho-Terphenyl (SURR)

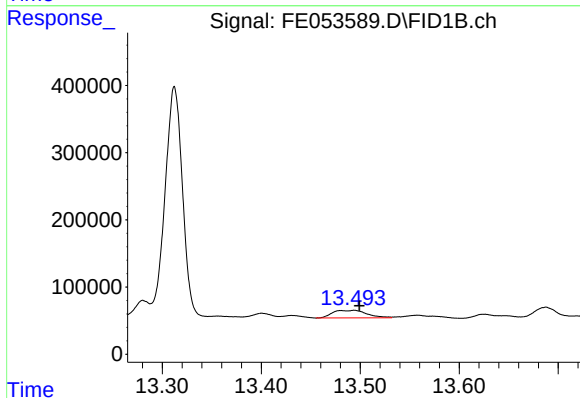
R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 5153927
Conc: 28.58 ug/ml



#10 n-Eicosane (C20)

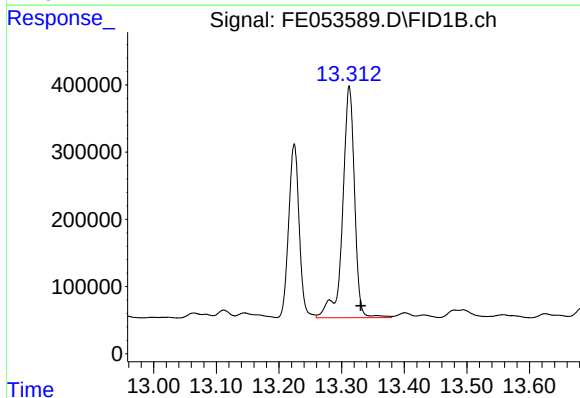
R.T.: 12.866 min
Delta R.T.: -0.019 min
Response: 414468
Conc: 2.85 ug/ml

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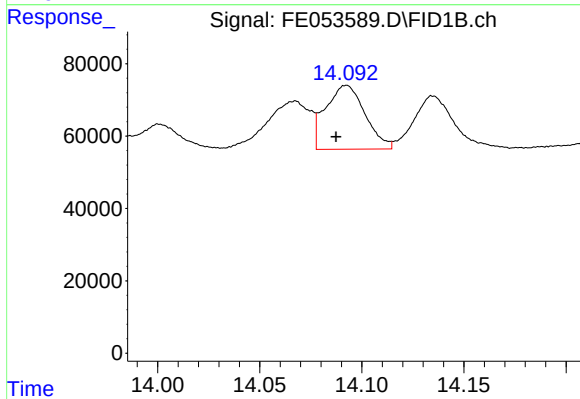
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: -0.006 min
Response: 270693
Conc: 1.87 ug/ml



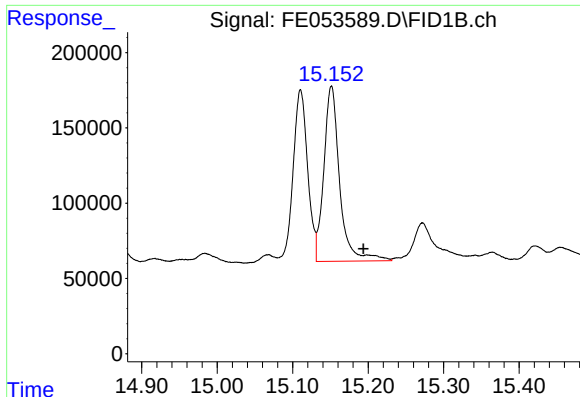
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.018 min
Response: 4582237
Conc: 33.90 ug/ml



#13 n-Docosane (C22)

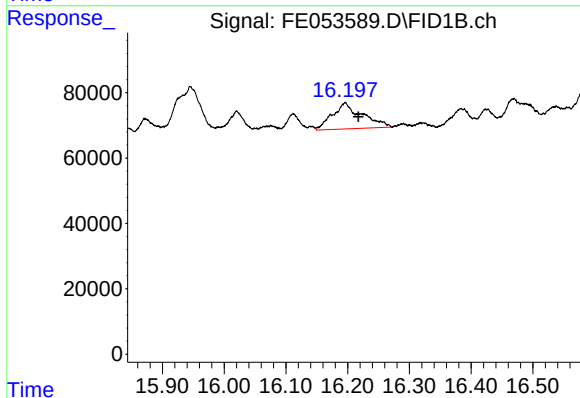
R.T.: 14.092 min
Delta R.T.: 0.005 min
Response: 237946
Conc: 1.65 ug/ml



#14 n-Tetracosane (C24)

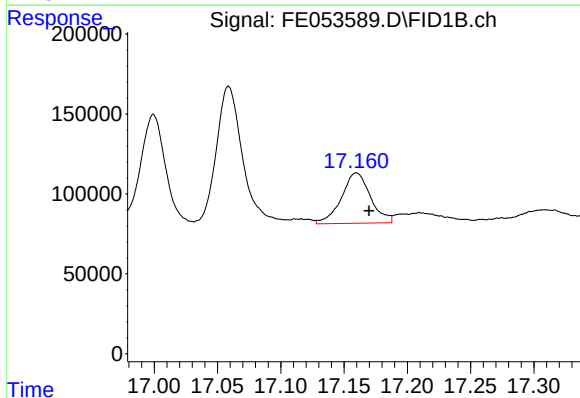
R.T.: 15.151 min
Delta R.T.: -0.042 min
Response: 1696135
Conc: 11.81 ug/ml

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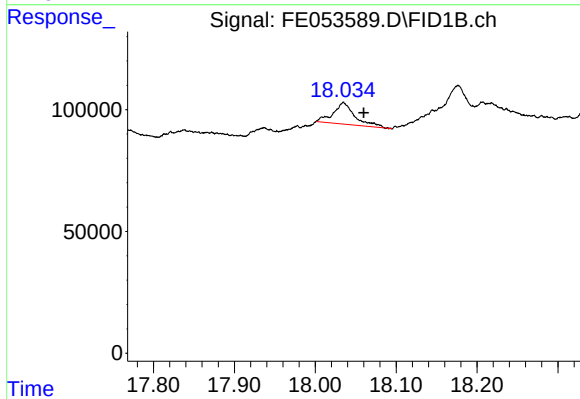
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.022 min
Response: 266446
Conc: 1.88 ug/ml



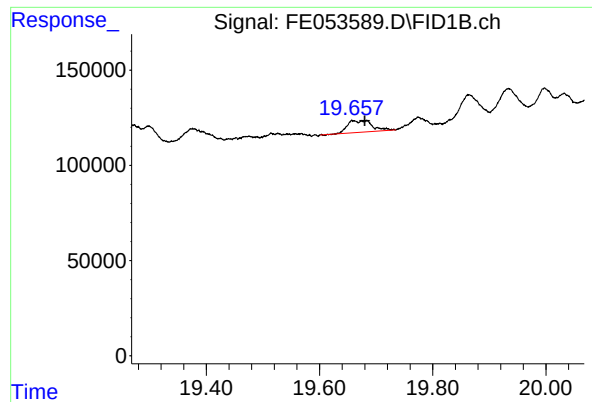
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 503758
Conc: 3.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.025 min
Response: 164773
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: 0.002 min
Response: 186582
Conc: 1.43 ug/ml

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