

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102225AL\
 Data File : FE056447.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2025 18:05
 Operator : YP\AJ
 Sample : Q3416-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-10212025-E2

Integration File: autoint1.e
 Quant Time: Oct 23 11:04:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.053	7512373	36.773 ug/ml
Spiked Amount 50.000		Recovery =	73.55%
12) S 1-chlorooctadecane (S...	13.489	5180471	33.952 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.376	225984	1.278 ug/ml
4) T n-Dodecane (C12)	6.822	1365074	8.136 ug/ml
5) T A~2-methylnaphthalene...	7.472	650144	3.902 ug/ml
6) T n-Tetradecane (C14)	8.660	4322137	26.016 ug/ml
7) T n-Hexadecane (C16)	10.276	4818035	27.538 ug/ml
8) T n-Octadecane (C18)	11.724	3633470	19.919 ug/ml
10) T n-Eicosane (C20)	13.038	2458036	13.805 ug/ml
11) T n-Heneicosane (C21)	13.652	1513245	8.625 ug/ml
13) T n-Docosane (C22)	14.240	1169004	6.604 ug/ml
14) T n-Tetracosane (C24)	15.346	634893	3.490 ug/ml
15) T n-Hexacosane (C26)	16.370	143338	0.799 ug/ml
16) T n-Octacosane (C28)	17.323	173466	0.975 ug/ml
17) T n-Tricontane (C30)	18.216	383074	2.110 ug/ml
18) T n-Dotriacontane (C32)	19.047	286648	1.626 ug/ml
19) T n-Tetratriacontane (C34)	19.833	129221	0.835 ug/ml
20) T n-Hexatriacontane (C36)	20.577	91887	0.735 ug/ml

(f)=RT Delta > 1/2 Window

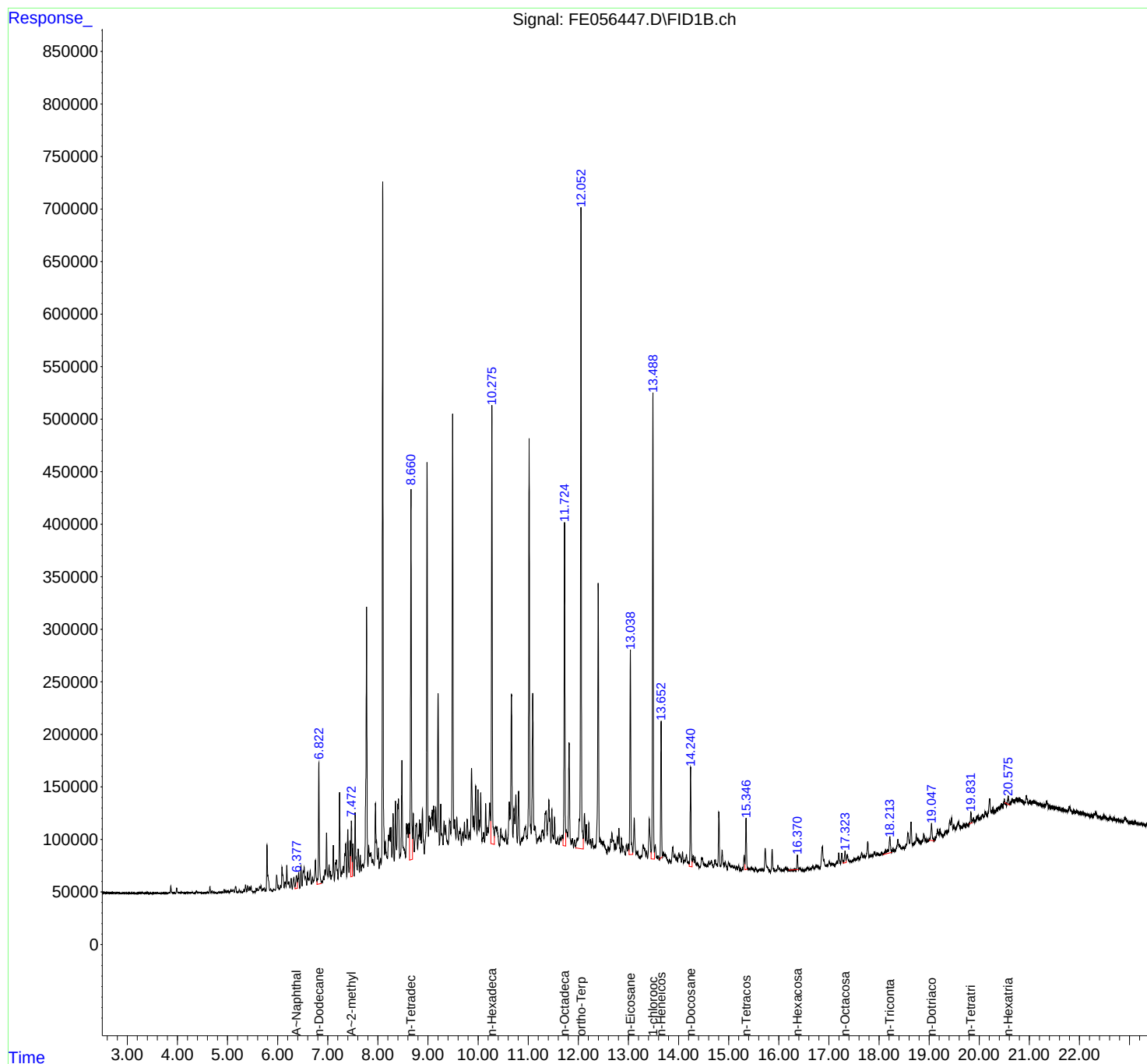
(m)=manual int.

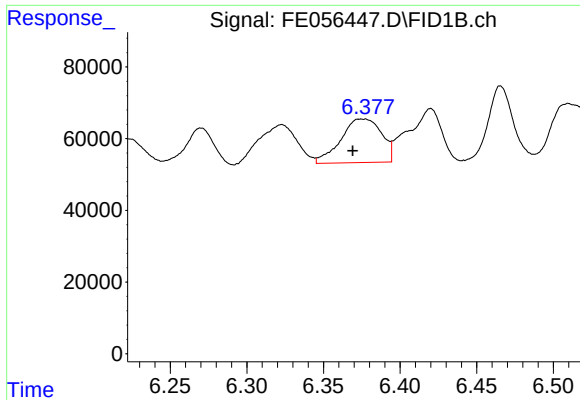
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102225AL\
Data File : FE056447.D
Signal(s) : FID1B.ch
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QLast Update : Fri Oct 17 08:31:49 2025
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

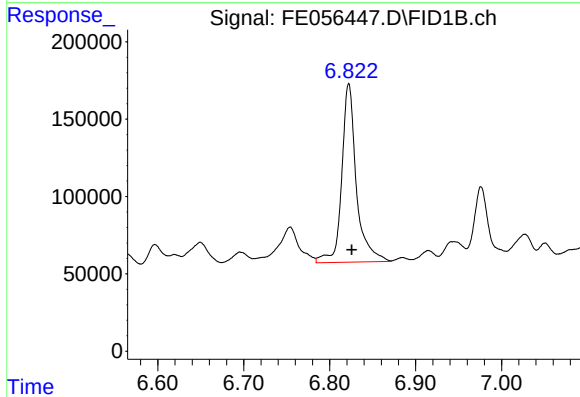




#3 A~Naphthalene (C11.7)

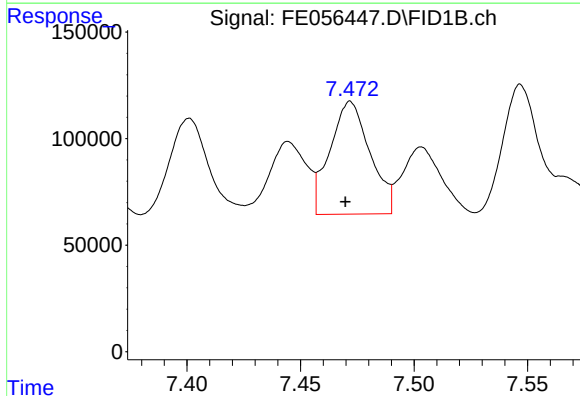
R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 225984
Conc: 1.28 ug/ml

Instrument :
FID_E
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NB-08-10212025-E2



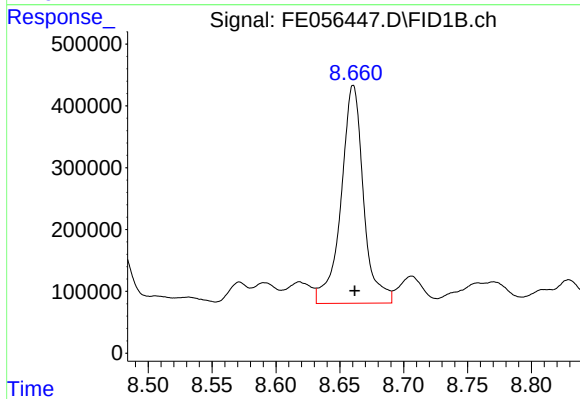
#4 n-Dodecane (C12)

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 1365074
Conc: 8.14 ug/ml



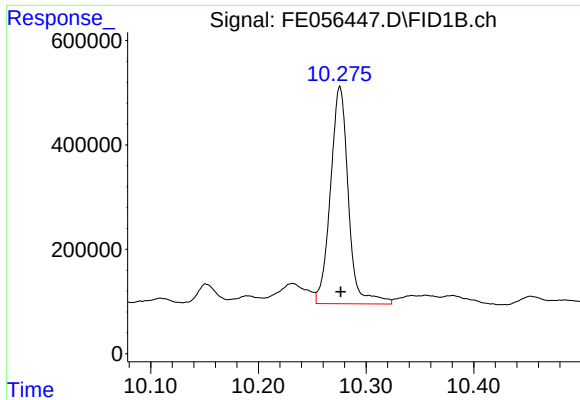
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 650144
Conc: 3.90 ug/ml



#6 n-Tetradecane (C14)

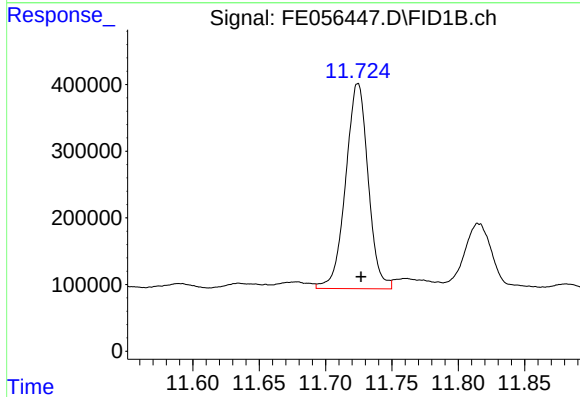
R.T.: 8.660 min
Delta R.T.: -0.001 min
Response: 4322137
Conc: 26.02 ug/ml



#7 n-Hexadecane (C16)

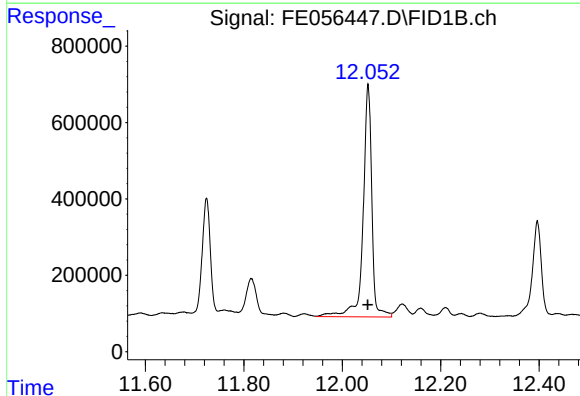
R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 4818035
Conc: 27.54 ug/ml

Instrument :
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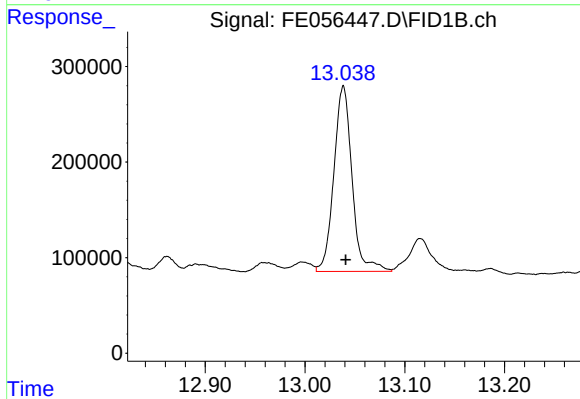
#8 n-Octadecane (C18)

R.T.: 11.724 min
Delta R.T.: -0.002 min
Response: 3633470
Conc: 19.92 ug/ml



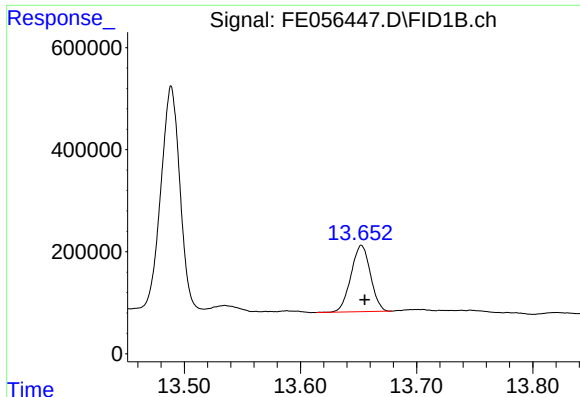
#9 ortho-Terphenyl (SURR)

R.T.: 12.053 min
Delta R.T.: 0.000 min
Response: 7512373
Conc: 36.77 ug/ml



#10 n-Eicosane (C20)

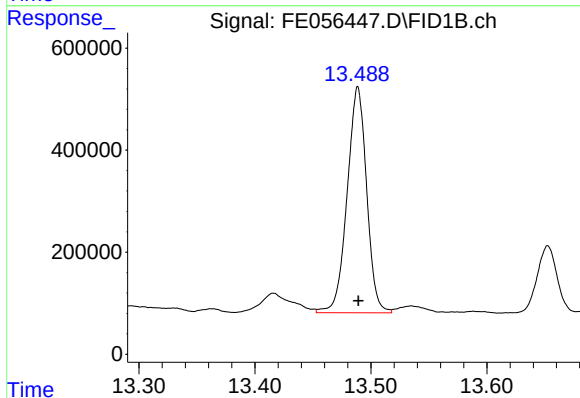
R.T.: 13.038 min
Delta R.T.: -0.003 min
Response: 2458036
Conc: 13.81 ug/ml



#11 n-Heneicosane (C21)

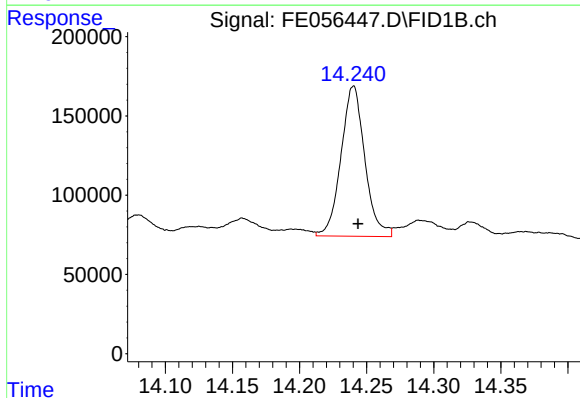
R.T.: 13.652 min
Delta R.T.: -0.003 min
Response: 1513245
Conc: 8.62 ug/ml

Instrument :
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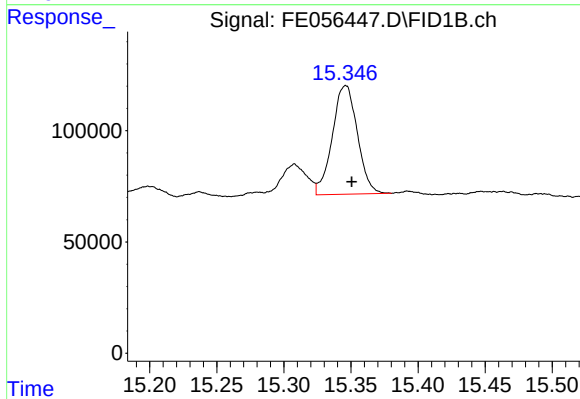
#12 1-chlorooctadecane (SURR)

R.T.: 13.489 min
Delta R.T.: 0.000 min
Response: 5180471
Conc: 33.95 ug/ml



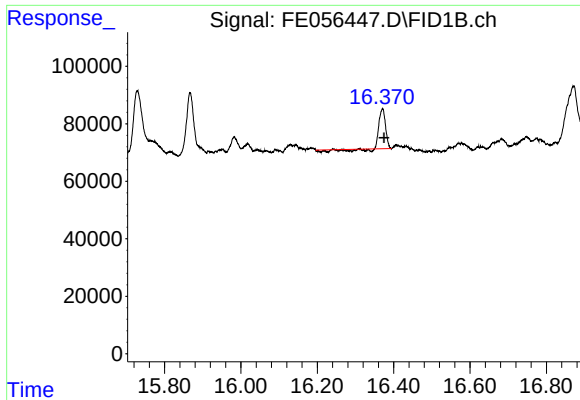
#13 n-Docosane (C22)

R.T.: 14.240 min
Delta R.T.: -0.004 min
Response: 1169004
Conc: 6.60 ug/ml



#14 n-Tetracosane (C24)

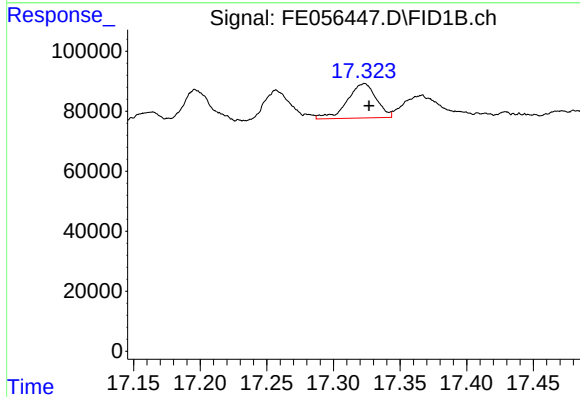
R.T.: 15.346 min
Delta R.T.: -0.005 min
Response: 634893
Conc: 3.49 ug/ml



#15 n-Hexacosane (C26)

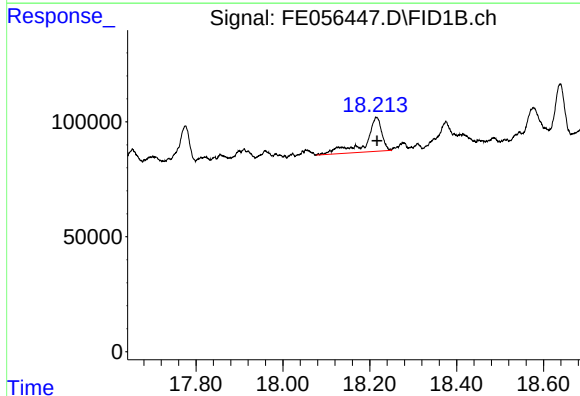
R.T.: 16.370 min
Delta R.T.: -0.004 min
Response: 143338
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-10212025-E2



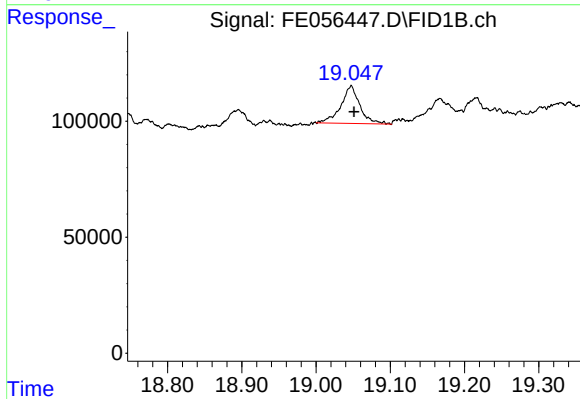
#16 n-Octacosane (C28)

R.T.: 17.323 min
Delta R.T.: -0.004 min
Response: 173466
Conc: 0.98 ug/ml



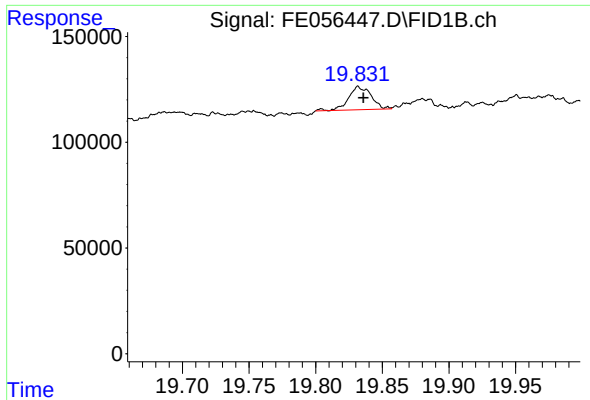
#17 n-Tricontane (C30)

R.T.: 18.216 min
Delta R.T.: -0.001 min
Response: 383074
Conc: 2.11 ug/ml



#18 n-Dotriacontane (C32)

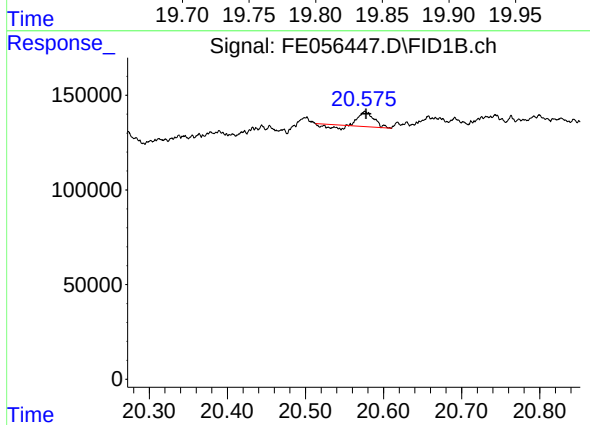
R.T.: 19.047 min
Delta R.T.: -0.005 min
Response: 286648
Conc: 1.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.833 min
Delta R.T.: -0.003 min
Response: 129221
Conc: 0.83 ug/ml

Instrument :
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ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.577 min
Delta R.T.: -0.001 min
Response: 91887
Conc: 0.74 ug/ml