

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053368.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 13:10
 Operator : YP\AJ
 Sample : Q1783-01DL 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-41125DL

Integration File: autoint1.e
 Quant Time: Apr 15 22:32:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.893	581089	3.568 ug/ml
Spiked Amount 50.000		Recovery =	7.14%
12) S 1-chlorooctadecane (S...	13.339	326622	2.721 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
Target Compounds			
2) T n-Decane (C10)	4.494	231900	1.478 ug/ml
3) T A~Naphthalene (C11.7)	6.233	225791	1.344 ug/ml
4) T n-Dodecane (C12)	6.676	679128	4.342 ug/ml
5) T A~2-methylnaphthalene...	7.316	449572	2.818 ug/ml
6) T n-Tetradecane (C14)	8.514	1131732	7.391 ug/ml
7) T n-Hexadecane (C16)	10.129	1181179	7.663 ug/ml
8) T n-Octadecane (C18)	11.578	863106	5.691 ug/ml
10) T n-Eicosane (C20)	12.893	613623	4.304 ug/ml
11) T n-Heneicosane (C21)	13.507	403371	2.907 ug/ml
13) T n-Docosane (C22)	14.096	268183	1.958 ug/ml
14) T n-Tetracosane (C24)	15.202	151050	1.118 ug/ml
17) T n-Tricontane (C30)	18.071	107839	0.796 ug/ml
18) T n-Dotriacontane (C32)	18.906	128691	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.693	121817	0.941 ug/ml
20) T n-Hexatriacontane (C36)	20.436	83639	0.704 ug/ml

(f)=RT Delta > 1/2 Window

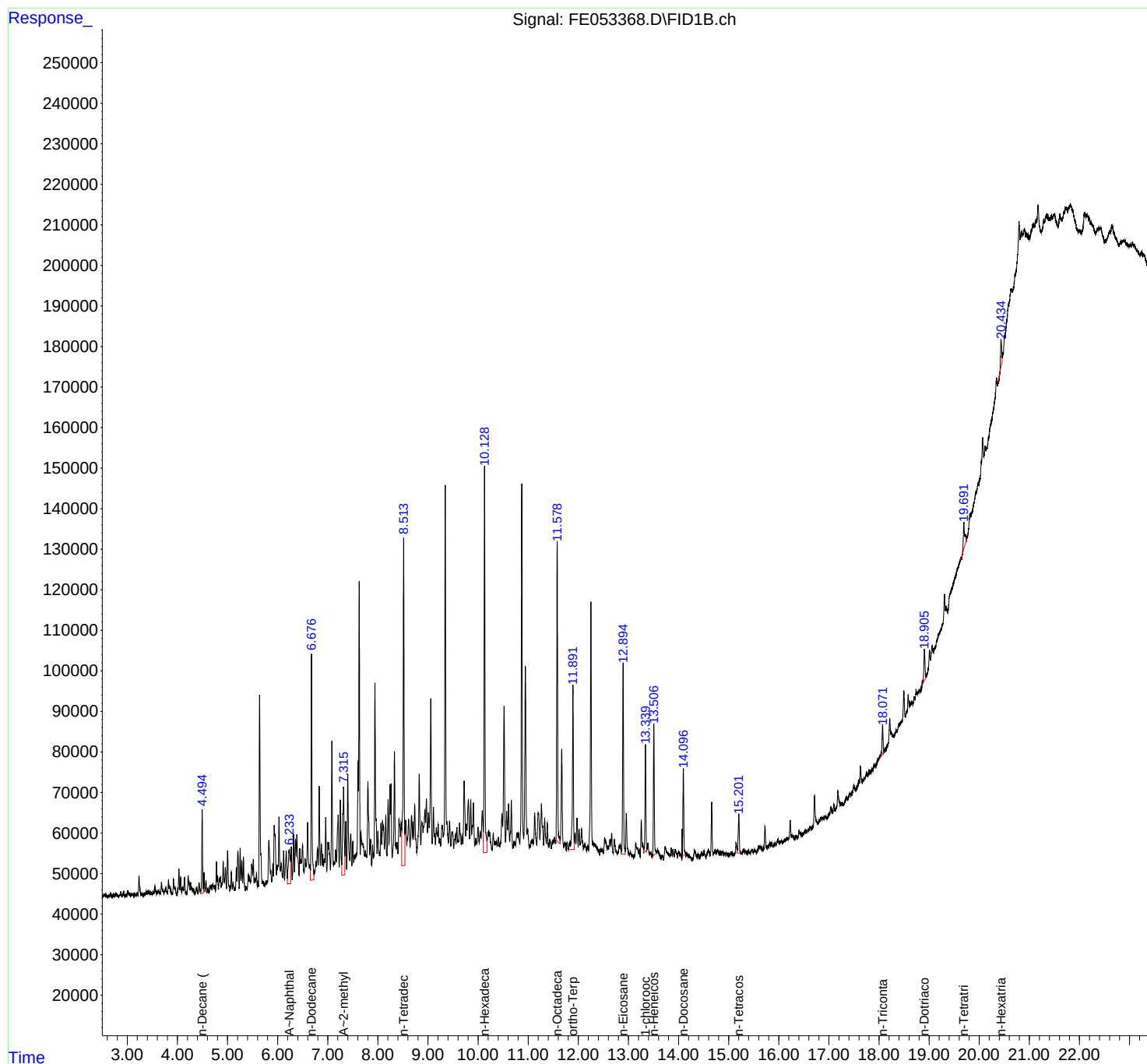
(m)=manual int.

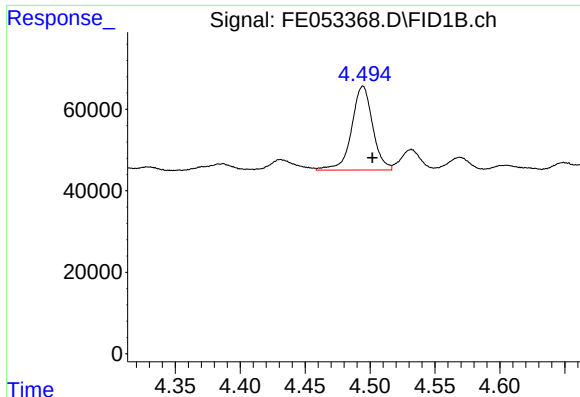
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
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Signal Info : 20M x 0.18mm x 0.18um

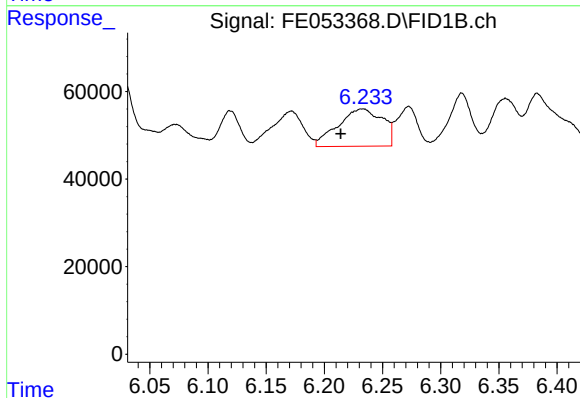




#2 n-Decane (C10)

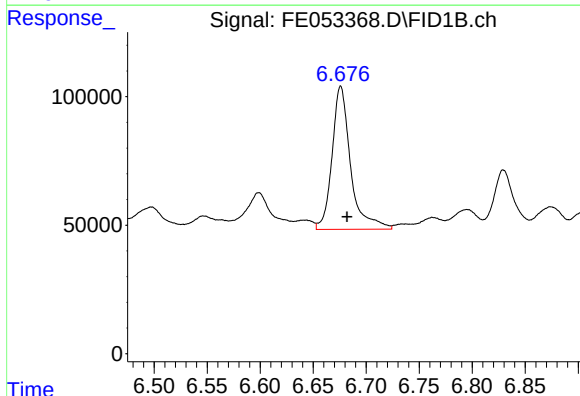
R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 231900
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-41125DL



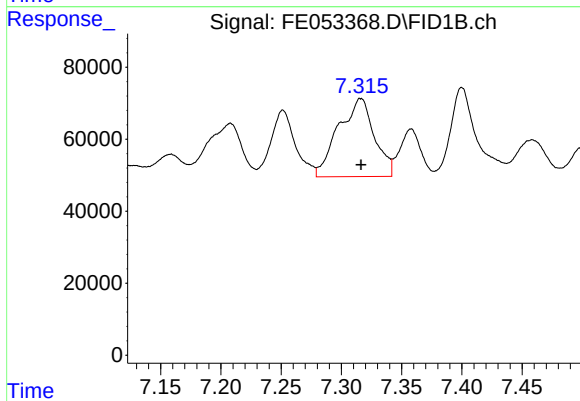
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.018 min
Response: 225791
Conc: 1.34 ug/ml



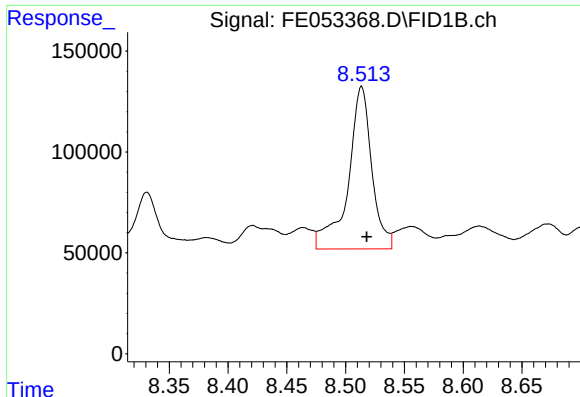
#4 n-Dodecane (C12)

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 679128
Conc: 4.34 ug/ml



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

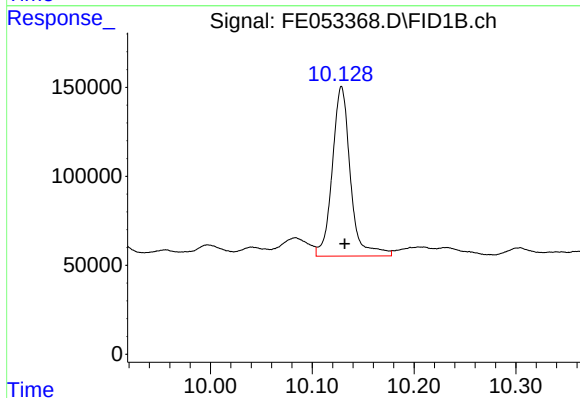
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 449572
Conc: 2.82 ug/ml



#6 n-Tetradecane (C14)

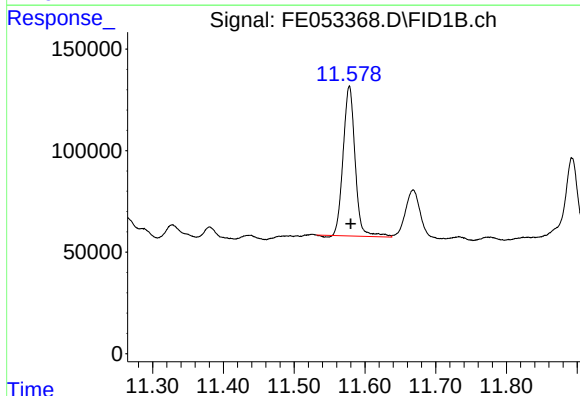
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 1131732
Conc: 7.39 ug/ml

Instrument :
FID_E
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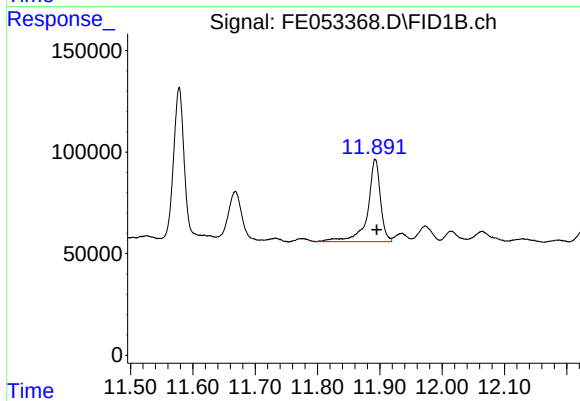
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.003 min
Response: 1181179
Conc: 7.66 ug/ml



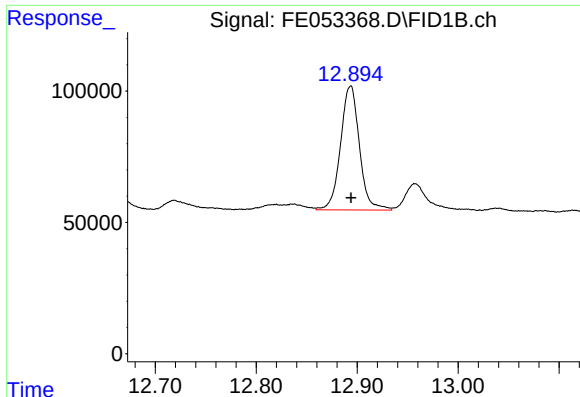
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 863106
Conc: 5.69 ug/ml



#9 ortho-Terphenyl (SURR)

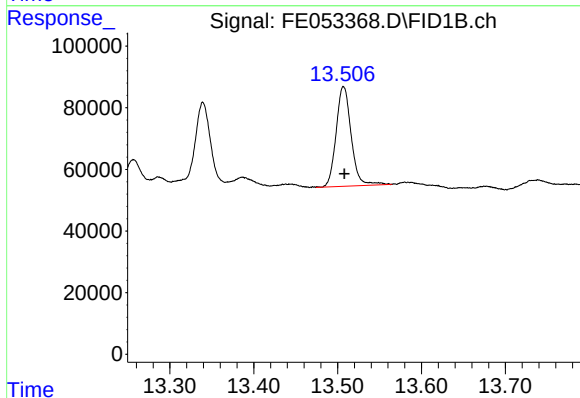
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 581089
Conc: 3.57 ug/ml



#10 n-Eicosane (C20)

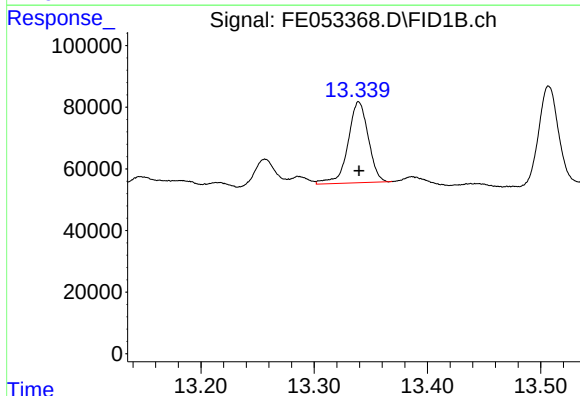
R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 613623
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-41125DL



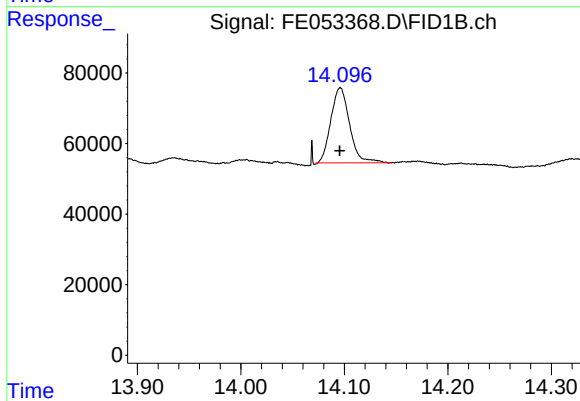
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 403371
Conc: 2.91 ug/ml



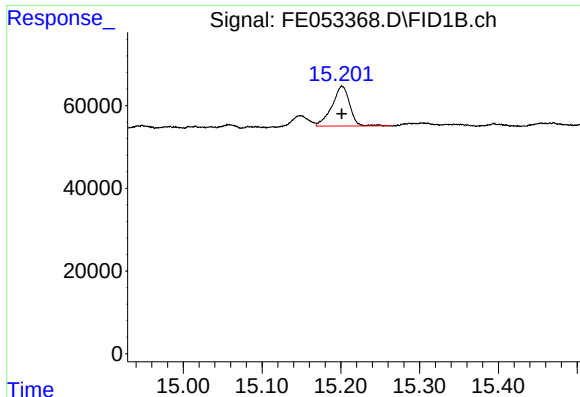
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: 0.000 min
Response: 326622
Conc: 2.72 ug/ml



#13 n-Docosane (C22)

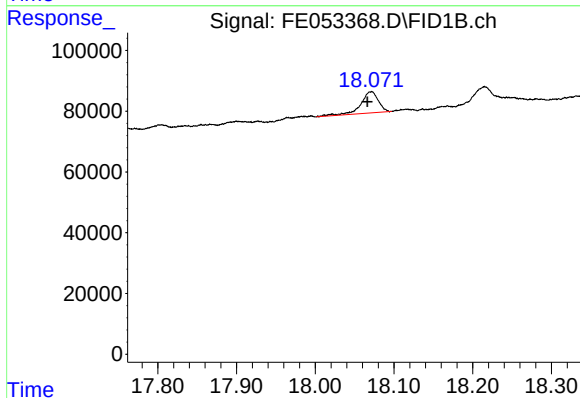
R.T.: 14.096 min
Delta R.T.: 0.000 min
Response: 268183
Conc: 1.96 ug/ml



#14 n-Tetracosane (C24)

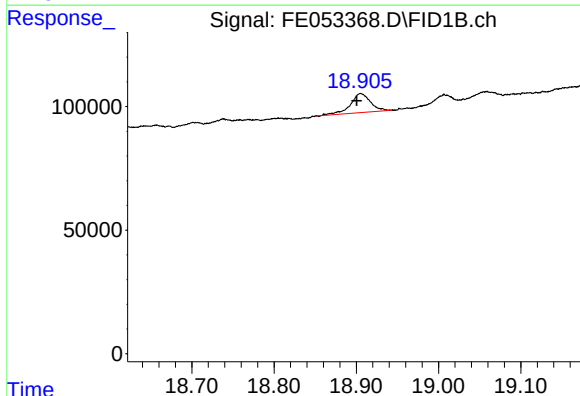
R.T.: 15.202 min
Delta R.T.: 0.000 min
Response: 151050
Conc: 1.12 ug/ml

Instrument :
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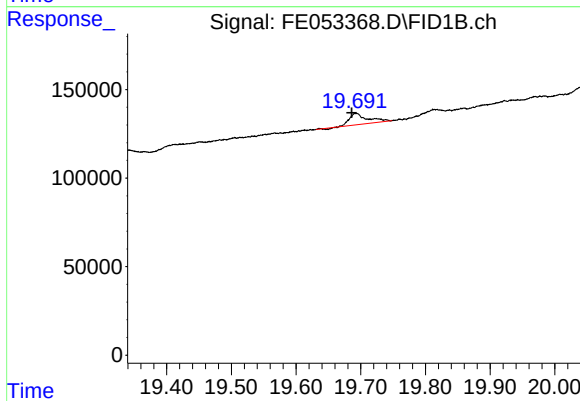
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.004 min
Response: 107839
Conc: 0.80 ug/ml



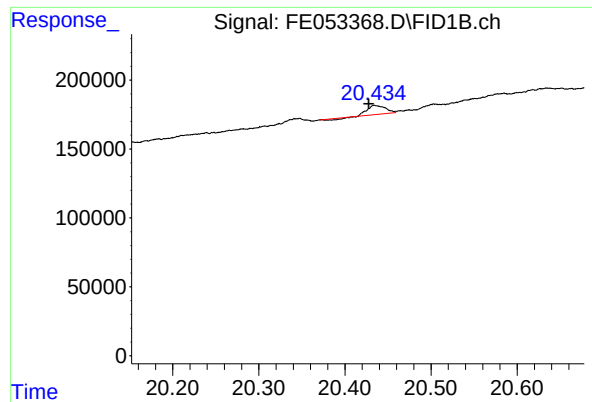
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.005 min
Response: 128691
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.007 min
Response: 121817
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.008 min
Response: 83639
Conc: 0.70 ug/ml

Instrument :
FID_E
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