

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054340.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 15:11
 Operator : YP\AJ
 Sample : Q2283-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0166-MOO-25-0167-E2DL

Integration File: autoint1.e
 Quant Time: Jun 13 01:17:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.834	3835242	23.211 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
12) S 1-chlorooctadecane (S...	13.281	1382851	11.340 ug/ml
Spiked Amount 50.000		Recovery =	22.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.204	32860	0.243 ug/ml
4) T n-Dodecane (C12)	6.650	51357	0.403 ug/ml
5) T A~2-methylnaphthalene...	7.278	190656	1.439 ug/ml
6) T n-Tetradecane (C14)	8.458	133307	1.030 ug/ml
7) T n-Hexadecane (C16)	10.073	122604	0.923 ug/ml
8) T n-Octadecane (C18)	11.522	434356	3.217 ug/ml
10) T n-Eicosane (C20)	12.835	2210541	16.524 ug/ml
11) T n-Heneicosane (C21)	13.448	177632	1.336 ug/ml
13) T n-Docosane (C22)	14.029	417086	3.181 ug/ml
14) T n-Tetracosane (C24)	15.131	503610	3.904 ug/ml
16) T n-Octacosane (C28)	17.144	33807	0.276 ug/ml
17) T n-Tricontane (C30)	17.993	56637	0.457 ug/ml
18) T n-Dotriacontane (C32)	18.827	76906	0.612 ug/ml
19) T n-Tetratriacontane (C34)	19.615	33714	0.271 ug/ml
20) T n-Hexatriacontane (C36)	20.354	22290	0.173 ug/ml

(f)=RT Delta > 1/2 Window

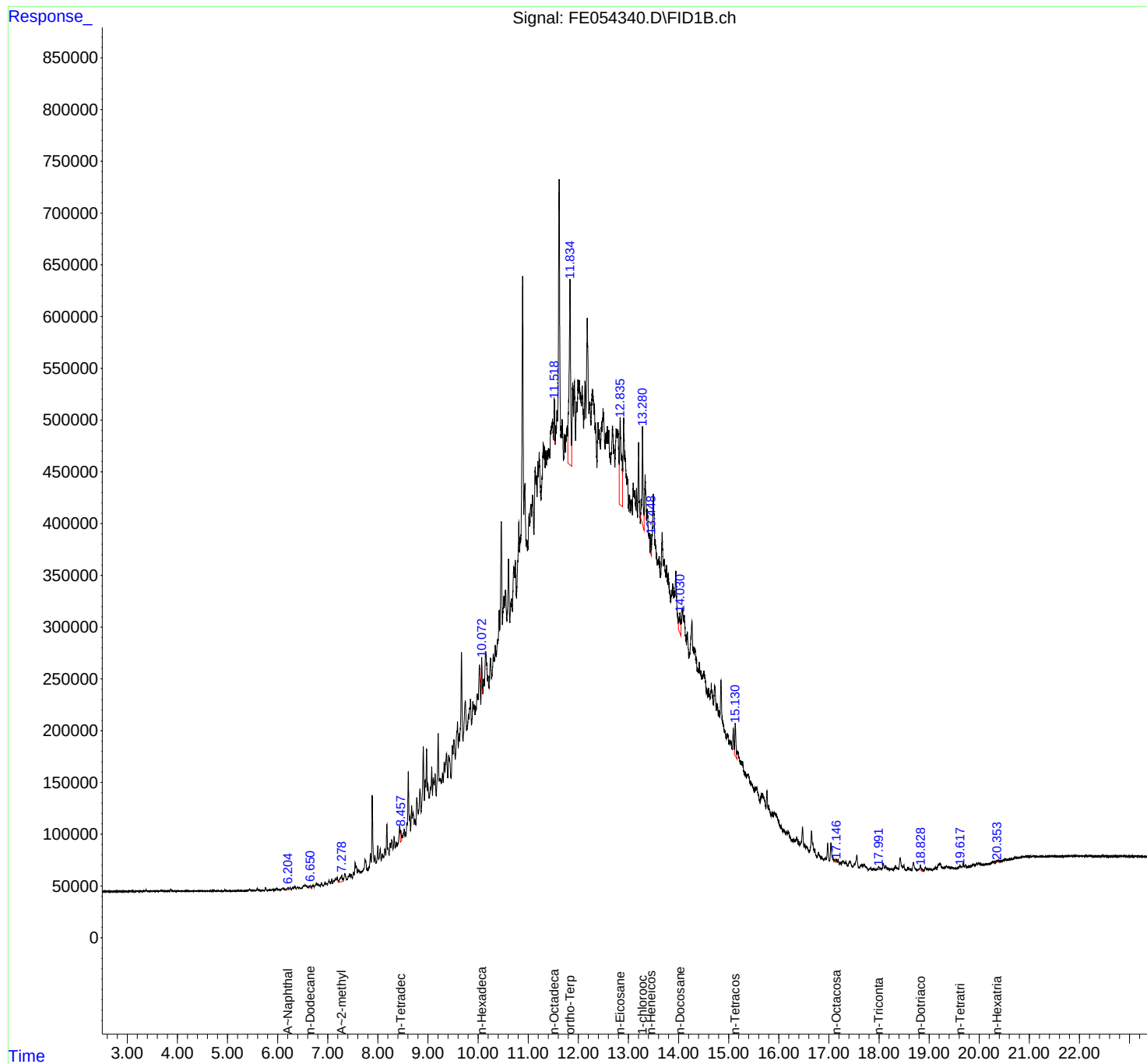
(m)=manual int.

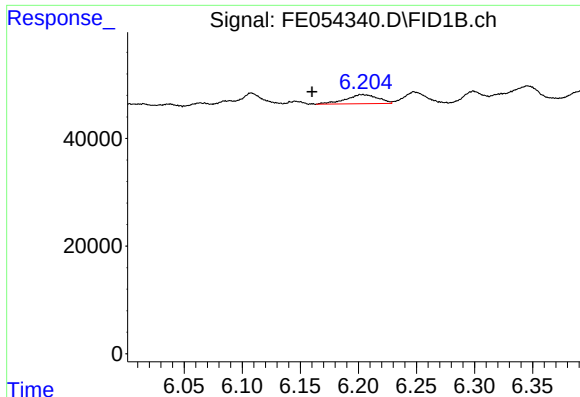
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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#3 A~Naphthalene (C11.7)

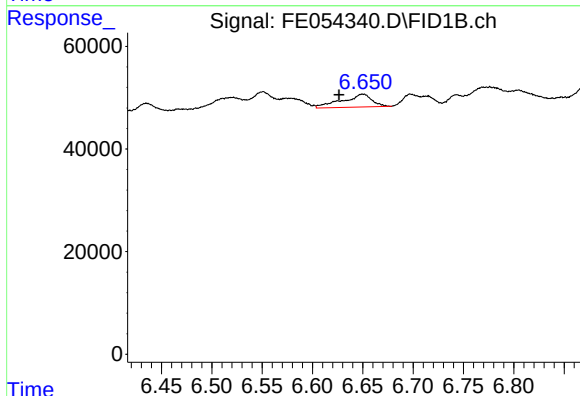
R.T.: 6.204 min
Delta R.T.: 0.044 min
Response: 32860
Conc: 0.24 ug/ml

Instrument :

FID_E

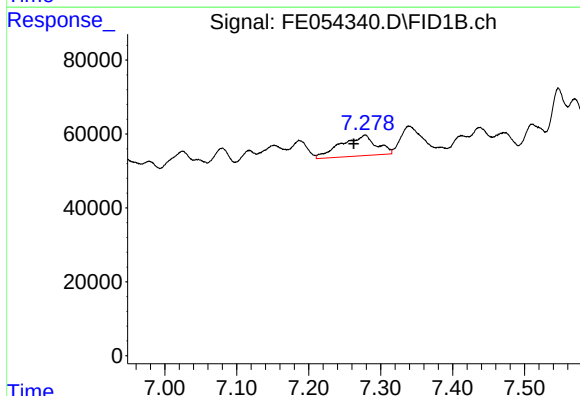
ClientSampleId :

MOO-25-0166-MOO-25-0167-E2DL



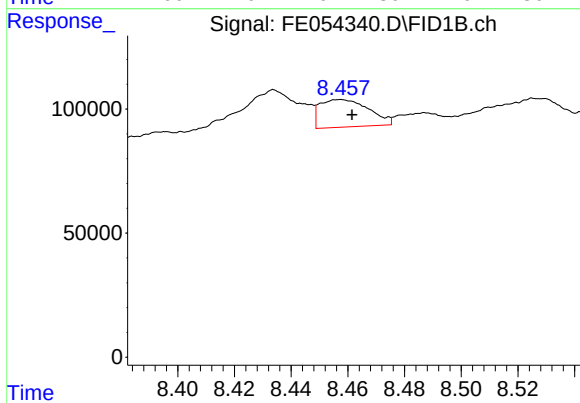
#4 n-Dodecane (C12)

R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 51357
Conc: 0.40 ug/ml



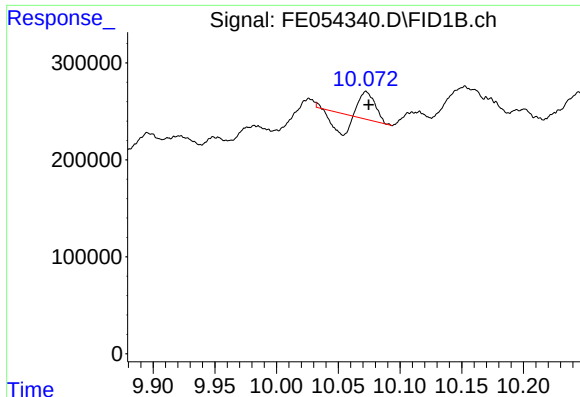
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: 0.016 min
Response: 190656
Conc: 1.44 ug/ml



#6 n-Tetradecane (C14)

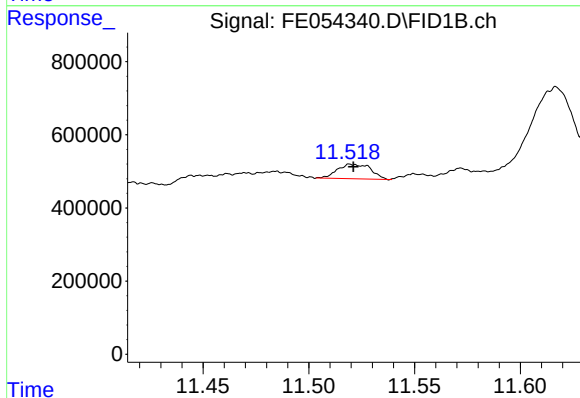
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 133307
Conc: 1.03 ug/ml



#7 n-Hexadecane (C16)

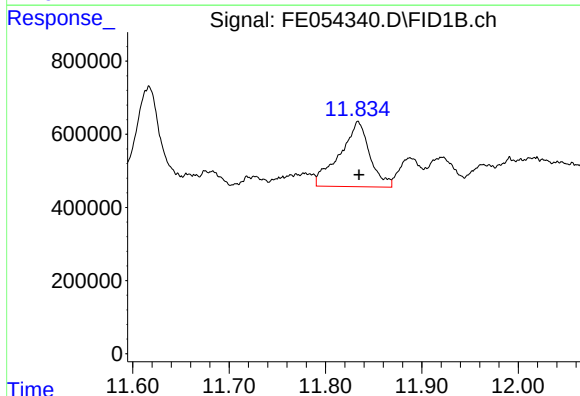
R.T.: 10.073 min
Delta R.T.: -0.002 min
Response: 122604
Conc: 0.92 ug/ml

Instrument :
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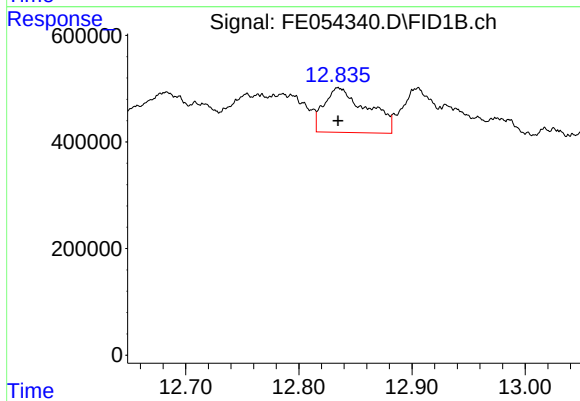
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 434356
Conc: 3.22 ug/ml



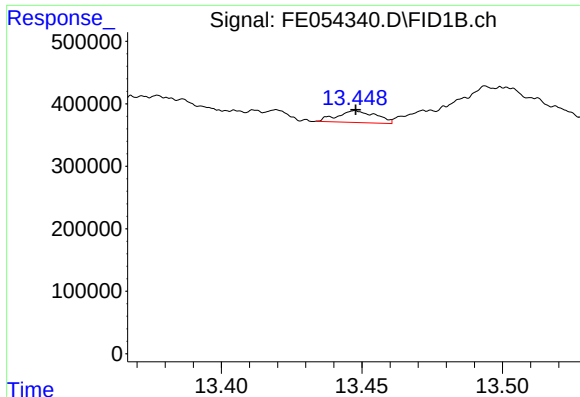
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: 0.000 min
Response: 3835242
Conc: 23.21 ug/ml



#10 n-Eicosane (C20)

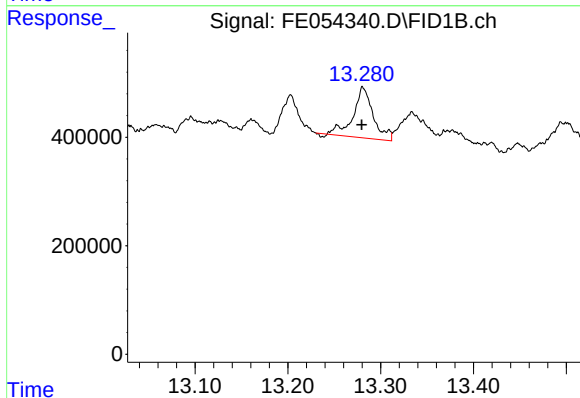
R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 2210541
Conc: 16.52 ug/ml



#11 n-Heneicosane (C21)

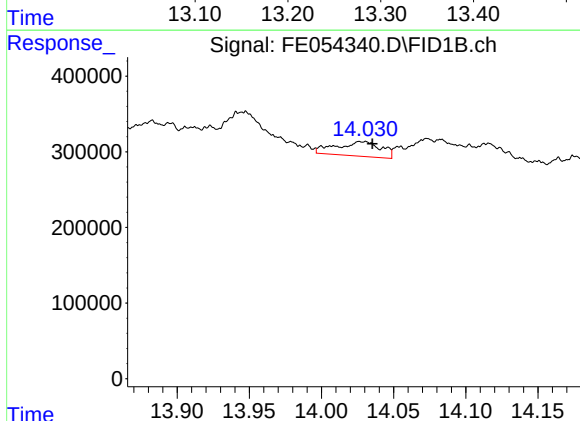
R.T.: 13.448 min
Delta R.T.: 0.000 min
Response: 177632
Conc: 1.34 ug/ml

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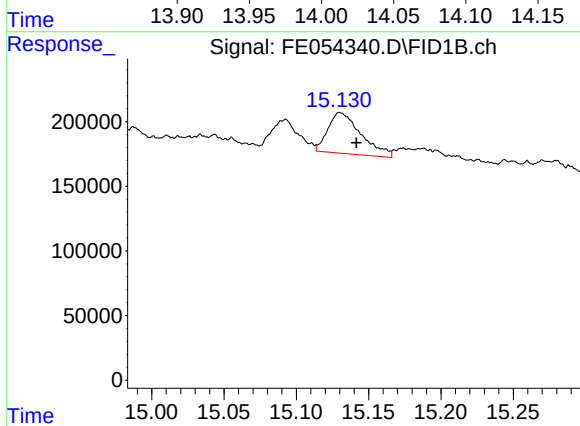
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: 0.002 min
Response: 1382851
Conc: 11.34 ug/ml



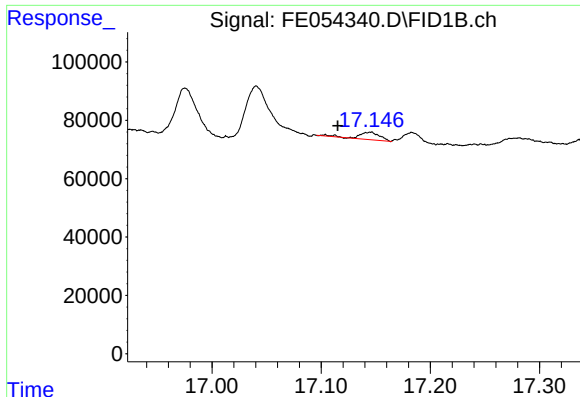
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.007 min
Response: 417086
Conc: 3.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.011 min
Response: 503610
Conc: 3.90 ug/ml



#16 n-Octacosane (C28)

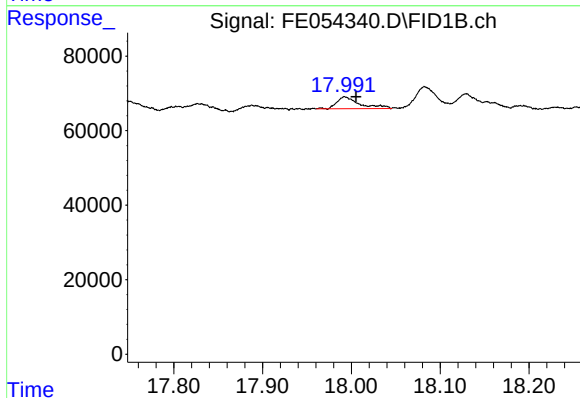
R.T.: 17.144 min
Delta R.T.: 0.029 min
Response: 33807
Conc: 0.28 ug/ml

Instrument :

FID_E

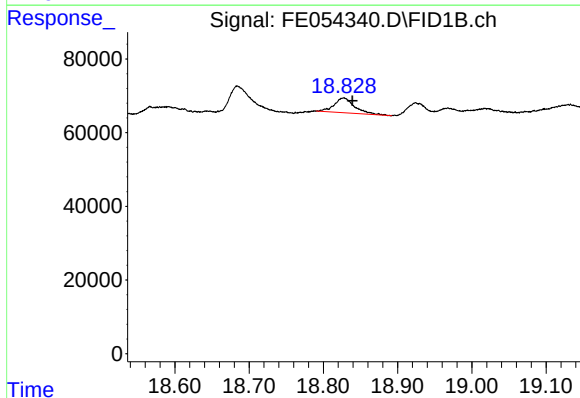
ClientSampleId :

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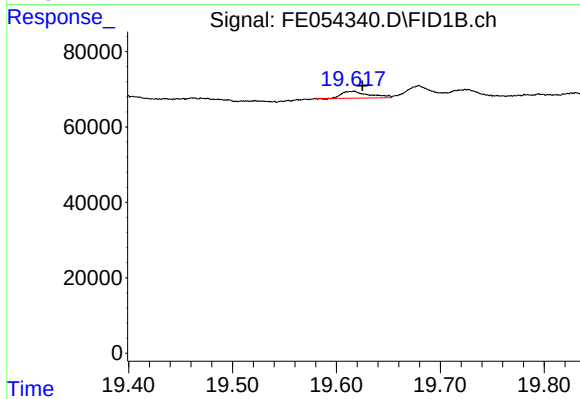
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.012 min
Response: 56637
Conc: 0.46 ug/ml



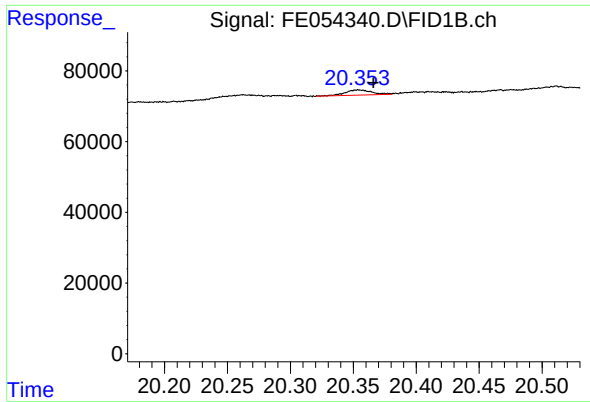
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.012 min
Response: 76906
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.010 min
Response: 33714
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 22290
Conc: 0.17 ug/ml

Instrument :
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