

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054342.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 16:11
 Operator : YP\AJ
 Sample : Q2286-01DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0082-LAW-250083DL

Integration File: autoint1.e
 Quant Time: Jun 13 01:17:52 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)	11.852	9591582	58.048 ug/ml
Spiked Amount 50.000		Recovery =	116.10%
12) S 1-chlorooctadecane (S...	13.276	585184	4.799 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.158	884550	6.545 ug/ml
4) T n-Dodecane (C12)	6.650	82925	0.651 ug/ml
5) T A~2-methylnaphthalene...	7.262	653383	4.933 ug/ml
6) T n-Tetradecane (C14)	8.456	449229	3.470 ug/ml
7) T n-Hexadecane (C16)	10.082	1965167	14.794 ug/ml
8) T n-Octadecane (C18)	11.503	813134	6.022 ug/ml
10) T n-Eicosane (C20)	12.816	5032881	37.621 ug/ml
11) T n-Heneicosane (C21)	13.468	1255739	9.444 ug/ml
13) T n-Docosane (C22)	14.042	560801	4.277 ug/ml
14) T n-Tetracosane (C24)	15.135	1007526	7.811 ug/ml
15) T n-Hexacosane (C26)	16.157	77663	0.619 ug/ml
16) T n-Octacosane (C28)	17.116	128774	1.050 ug/ml
17) T n-Tricontane (C30)	18.032	24068	0.194 ug/ml
18) T n-Dotriacontane (C32)	18.827	40926	0.326 ug/ml
19) T n-Tetratriacontane (C34)	19.647	104531	0.840 ug/ml

(f)=RT Delta > 1/2 Window

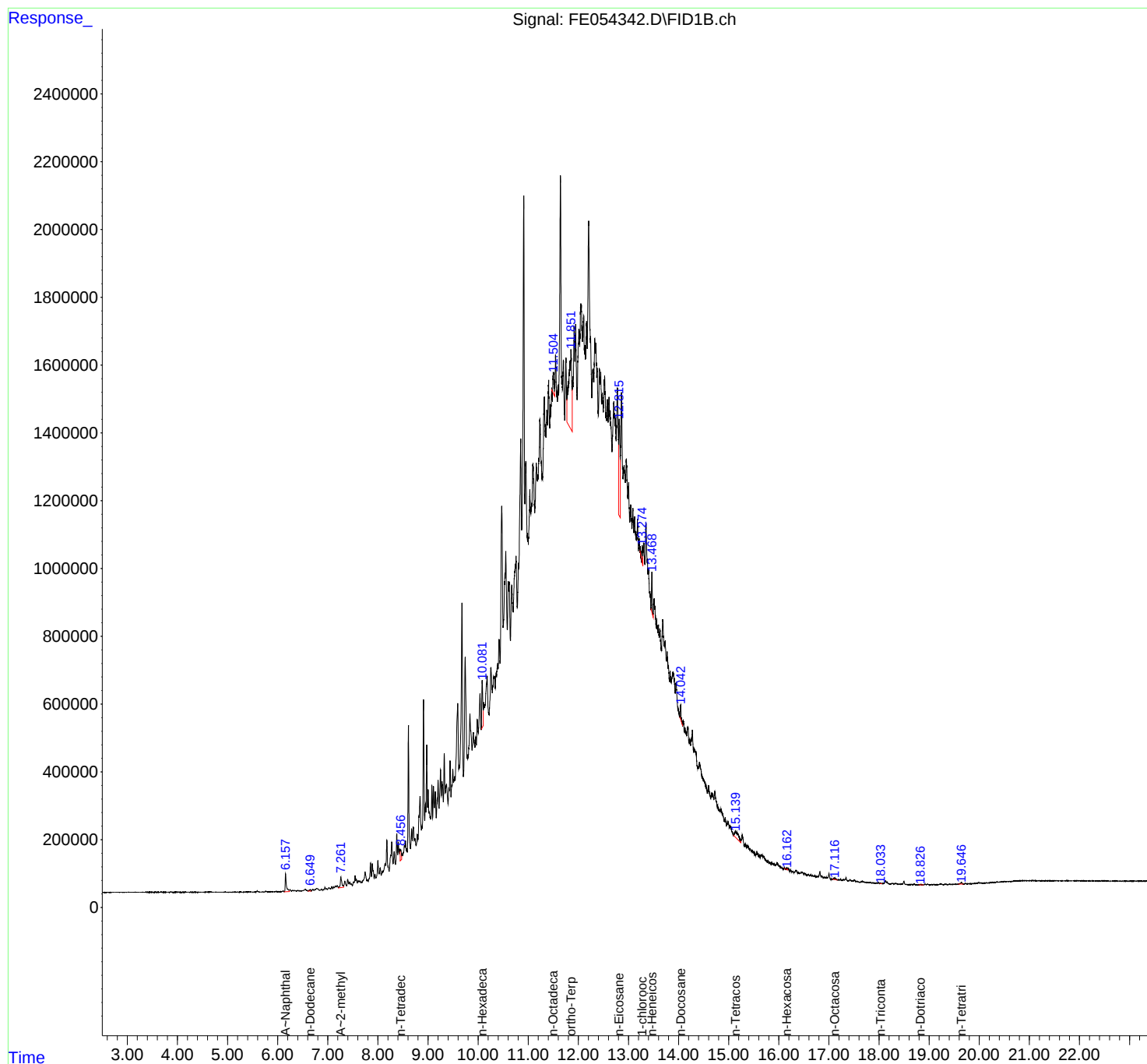
(m)=manual int.

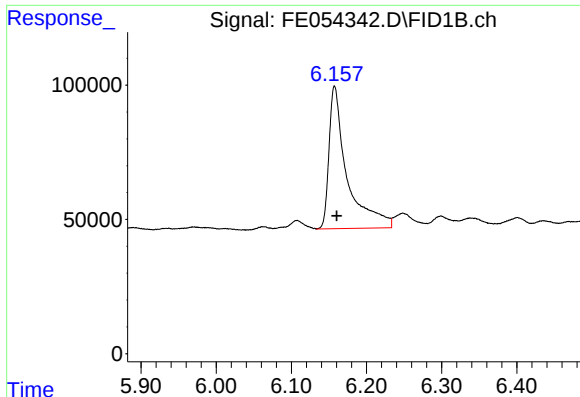
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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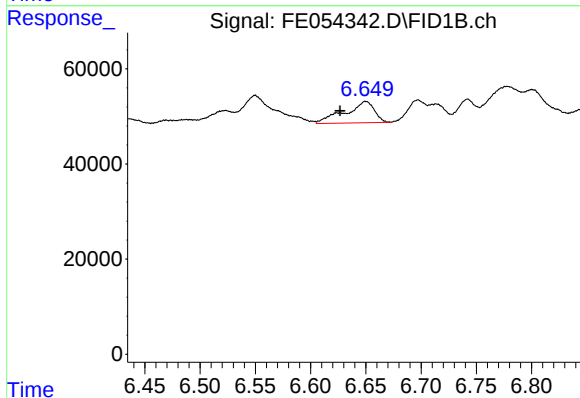




#3 A~Naphthalene (C11.7)

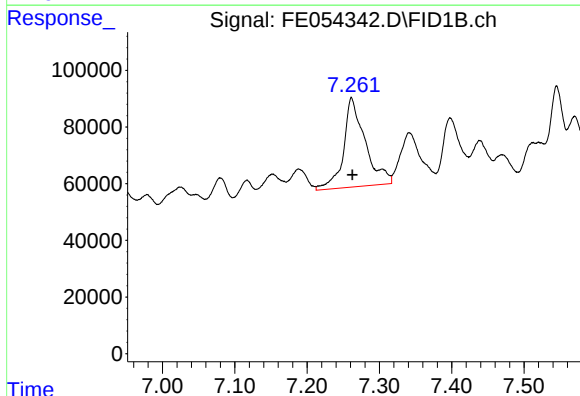
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 884550
Conc: 6.55 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0082-LAW-250083DL



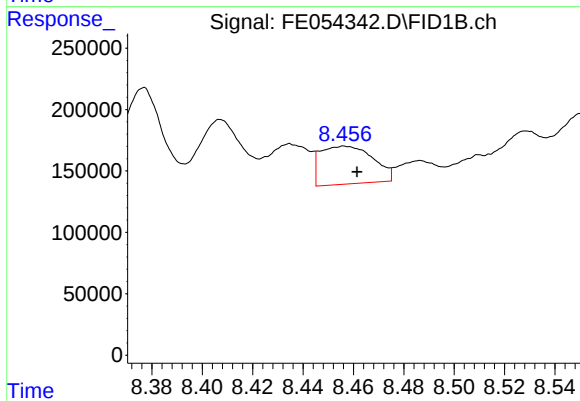
#4 n-Dodecane (C12)

R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 82925
Conc: 0.65 ug/ml



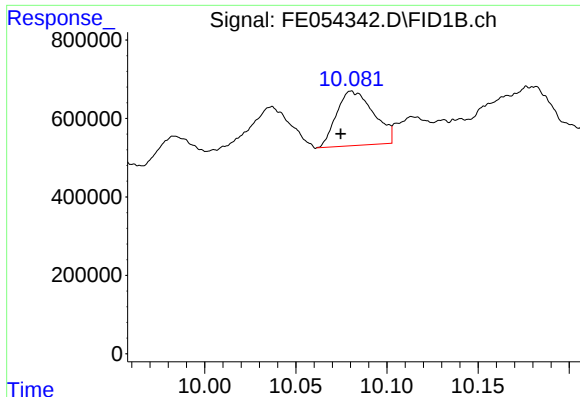
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 653383
Conc: 4.93 ug/ml



#6 n-Tetradecane (C14)

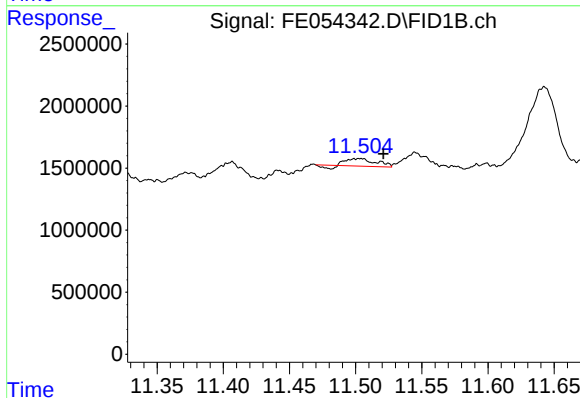
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 449229
Conc: 3.47 ug/ml



#7 n-Hexadecane (C16)

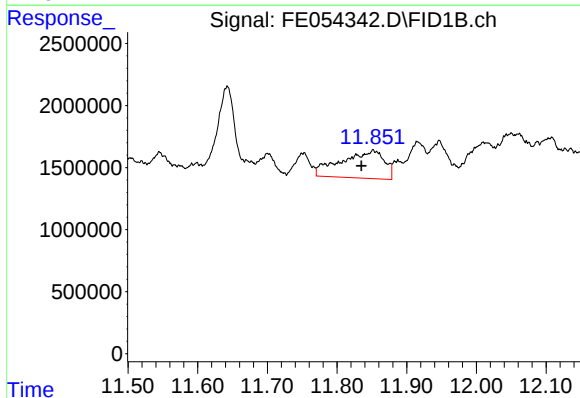
R.T.: 10.082 min
Delta R.T.: 0.007 min
Response: 1965167
Conc: 14.79 ug/ml

Instrument :
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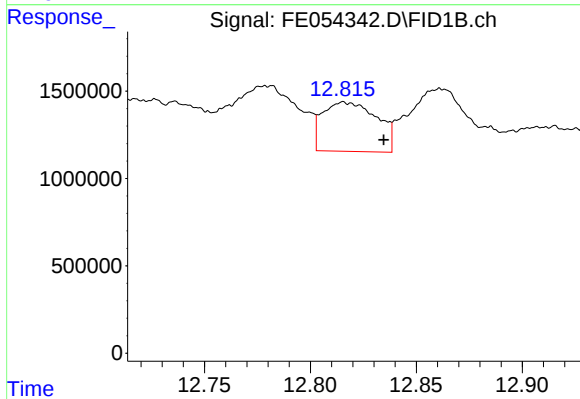
#8 n-Octadecane (C18)

R.T.: 11.503 min
Delta R.T.: -0.019 min
Response: 813134
Conc: 6.02 ug/ml



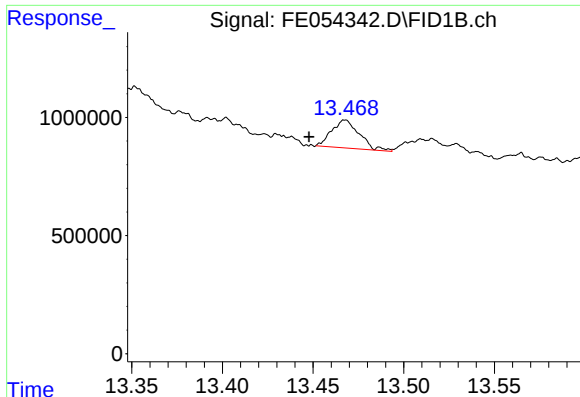
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.018 min
Response: 9591582
Conc: 58.05 ug/ml



#10 n-Eicosane (C20)

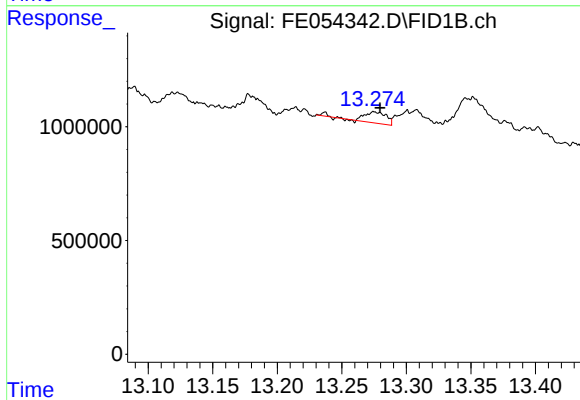
R.T.: 12.816 min
Delta R.T.: -0.018 min
Response: 5032881
Conc: 37.62 ug/ml



#11 n-Heneicosane (C21)

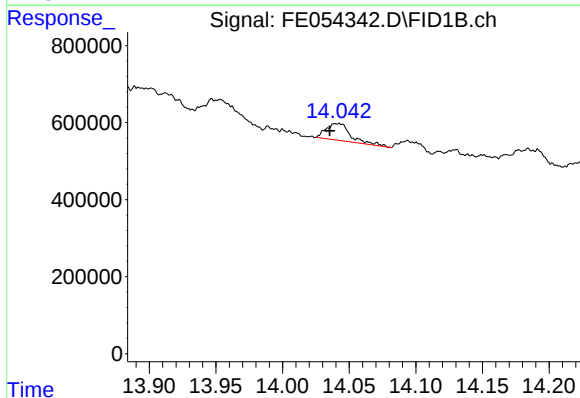
R.T.: 13.468 min
Delta R.T.: 0.020 min
Response: 1255739
Conc: 9.44 ug/ml

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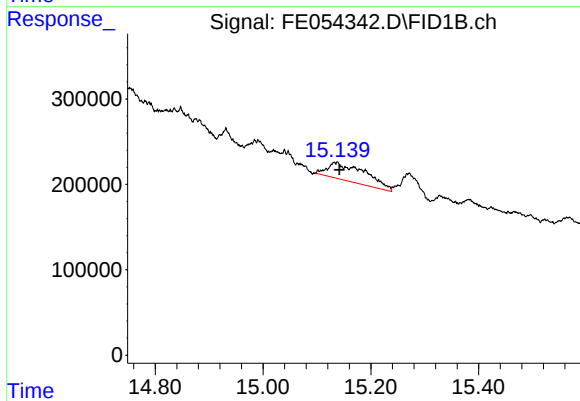
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.004 min
Response: 585184
Conc: 4.80 ug/ml



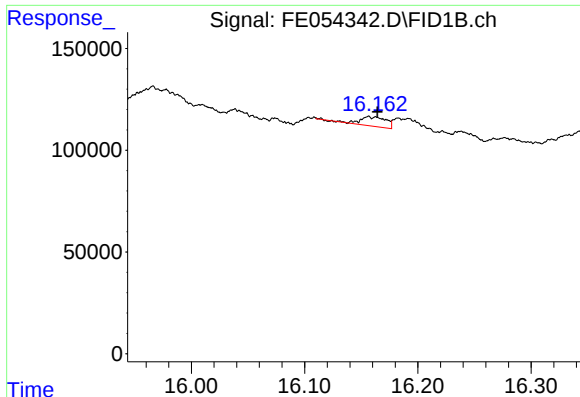
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.006 min
Response: 560801
Conc: 4.28 ug/ml



#14 n-Tetracosane (C24)

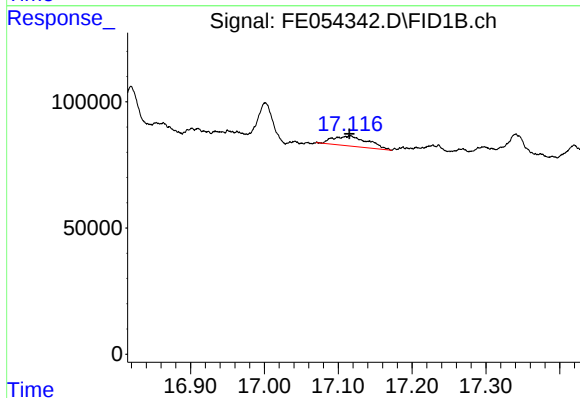
R.T.: 15.135 min
Delta R.T.: -0.006 min
Response: 1007526
Conc: 7.81 ug/ml



#15 n-Hexacosane (C26)

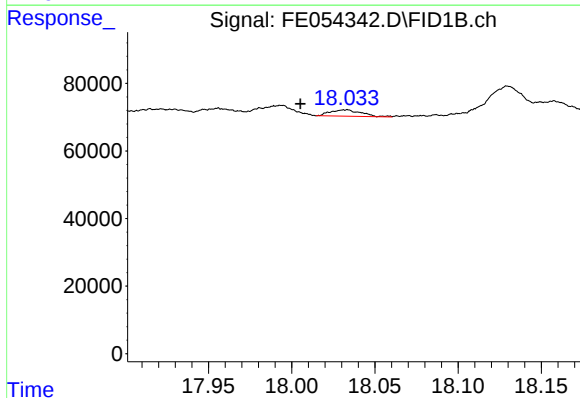
R.T.: 16.157 min
Delta R.T.: -0.007 min
Response: 77663
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
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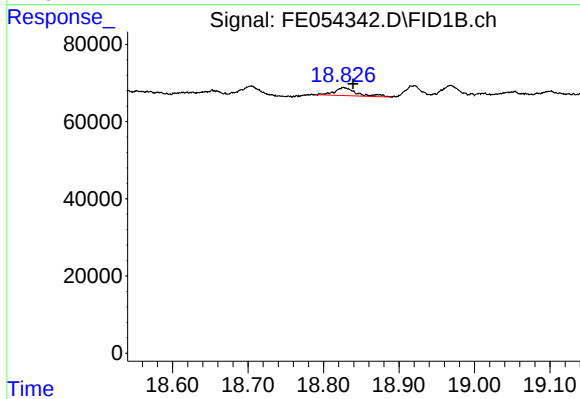
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: 0.000 min
Response: 128774
Conc: 1.05 ug/ml



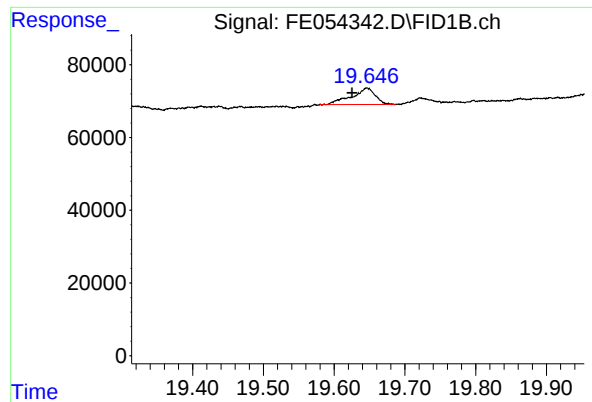
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.027 min
Response: 24068
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.012 min
Response: 40926
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.021 min
Response: 104531
Conc: 0.84 ug/ml

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