

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053365.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 11:39
 Operator : YP\AJ
 Sample : Q1785-02DL 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-02-041125-E2DL

Integration File: autoint1.e
 Quant Time: Apr 15 22:30:59 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)	11.894	767303	4.711 ug/ml
Spiked Amount 50.000		Recovery =	9.42%
12) S 1-chlorooctadecane (S...	13.340	330236	2.751 ug/ml
Spiked Amount 50.000		Recovery =	5.50%
Target Compounds			
2) T n-Decane (C10)	4.495	337078	2.149 ug/ml
3) T A~Naphthalene (C11.7)	6.234	424292	2.526 ug/ml
4) T n-Dodecane (C12)	6.678	1510992	9.661 ug/ml
5) T A~2-methylnaphthalene...	7.317	948617	5.945 ug/ml
6) T n-Tetradecane (C14)	8.515	2593469	16.938 ug/ml
7) T n-Hexadecane (C16)	10.131	2526815	16.392 ug/ml
8) T n-Octadecane (C18)	11.580	1693186	11.164 ug/ml
10) T n-Eicosane (C20)	12.894	1115513	7.824 ug/ml
11) T n-Heneicosane (C21)	13.509	752436	5.422 ug/ml
13) T n-Docosane (C22)	14.097	504499	3.684 ug/ml
14) T n-Tetracosane (C24)	15.204	188761	1.398 ug/ml
15) T n-Hexacosane (C26)	16.229	120131	0.900 ug/ml
17) T n-Tricontane (C30)	18.072	104345	0.770 ug/ml
18) T n-Dotriacontane (C32)	18.908	104984	0.780 ug/ml
19) T n-Tetratriacontane (C34)	19.695	67454	0.521 ug/ml
20) T n-Hexatriacontane (C36)	20.438	69355	0.584 ug/ml

(f)=RT Delta > 1/2 Window

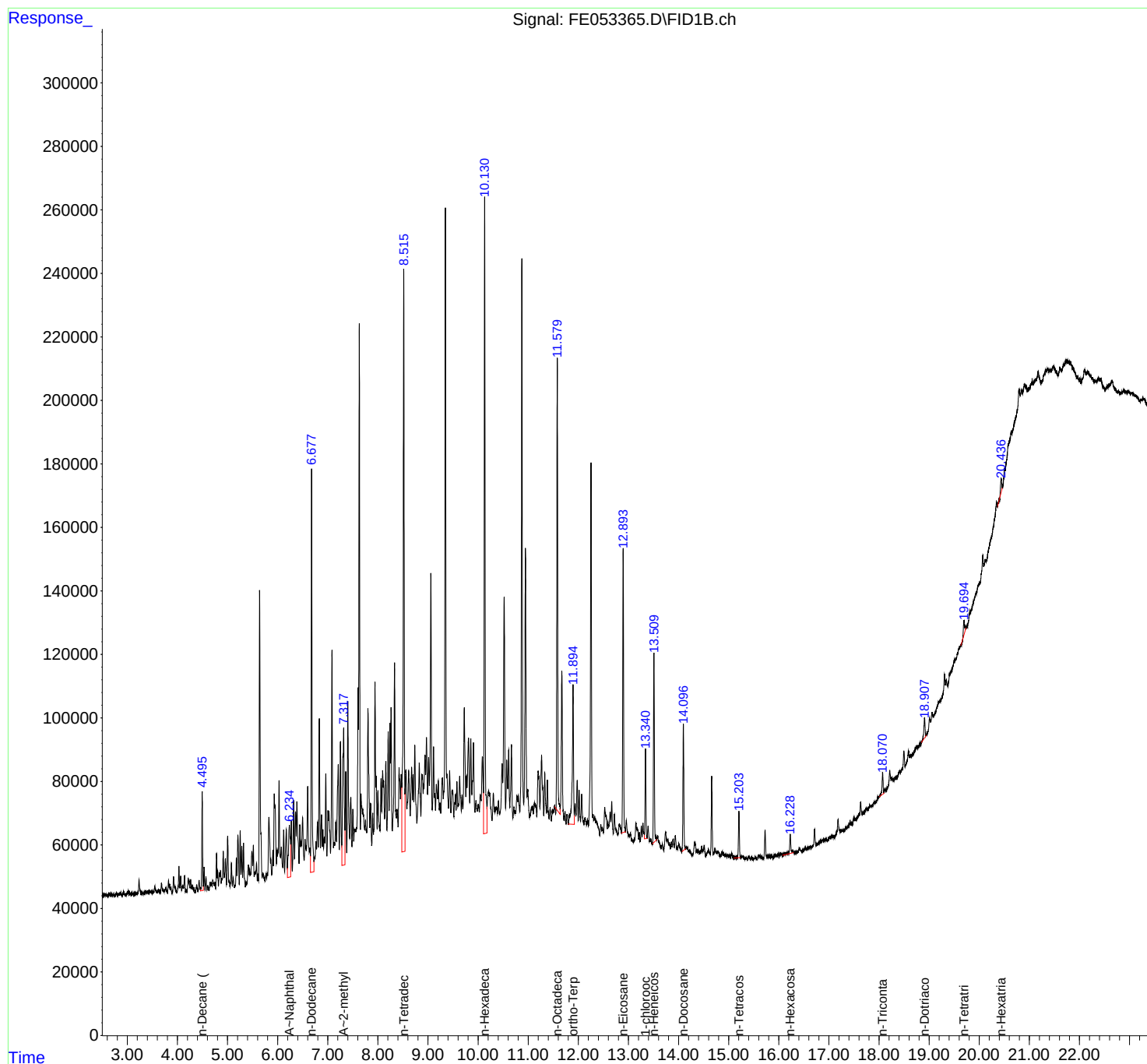
(m)=manual int.

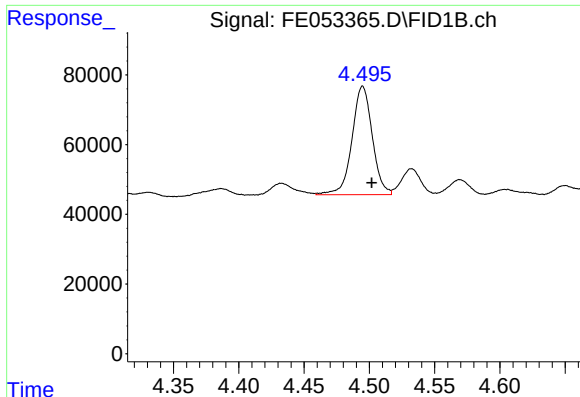
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
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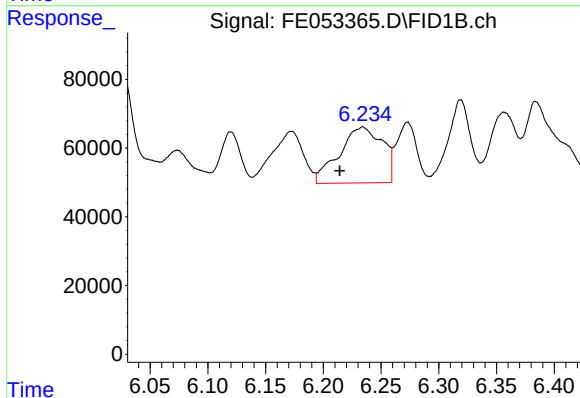




#2 n-Decane (C10)

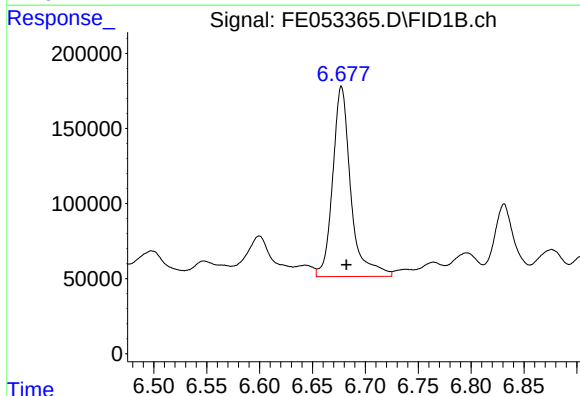
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 337078
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :
HR-02-041125-E2DL



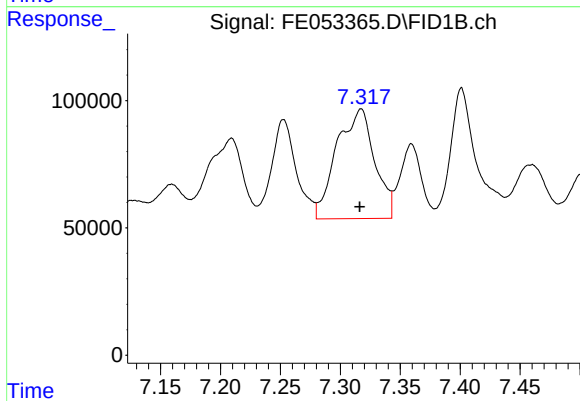
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.020 min
Response: 424292
Conc: 2.53 ug/ml



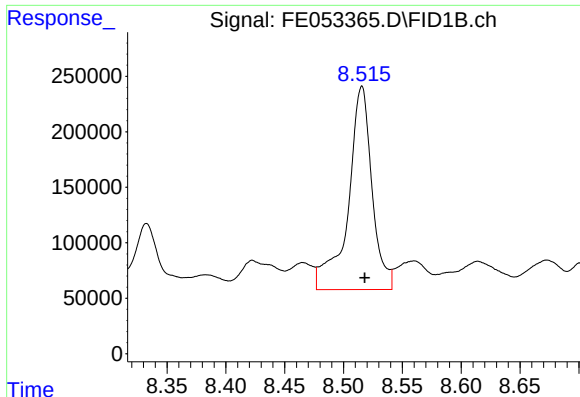
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 1510992
Conc: 9.66 ug/ml



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

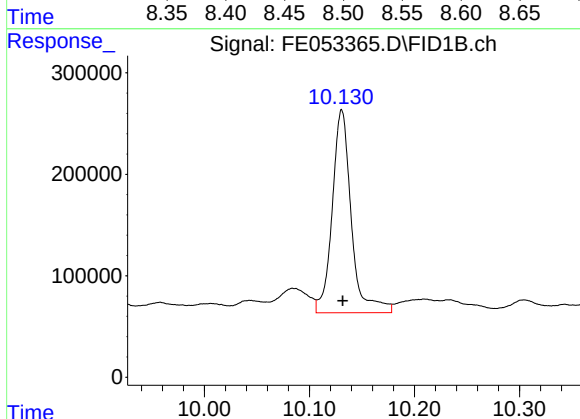
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 948617
Conc: 5.95 ug/ml



#6 n-Tetradecane (C14)

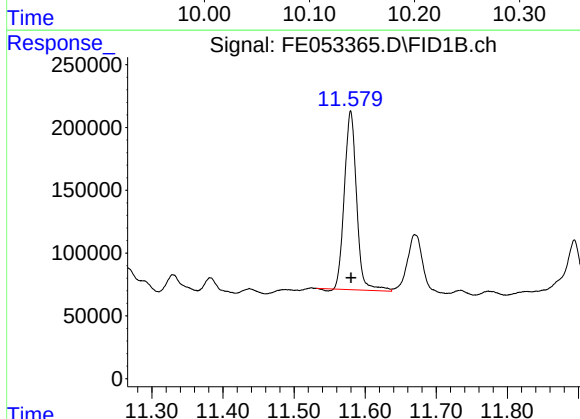
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 2593469
Conc: 16.94 ug/ml

Instrument :
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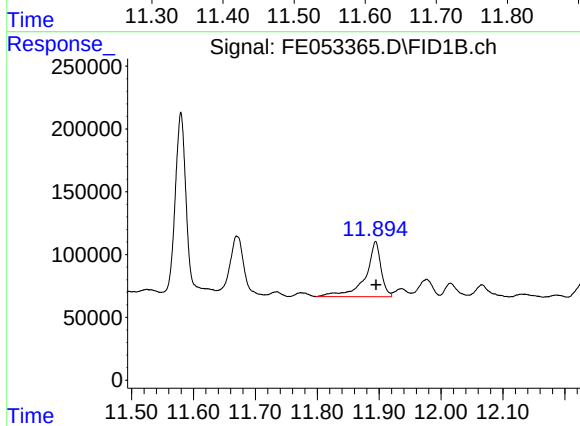
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.001 min
Response: 2526815
Conc: 16.39 ug/ml



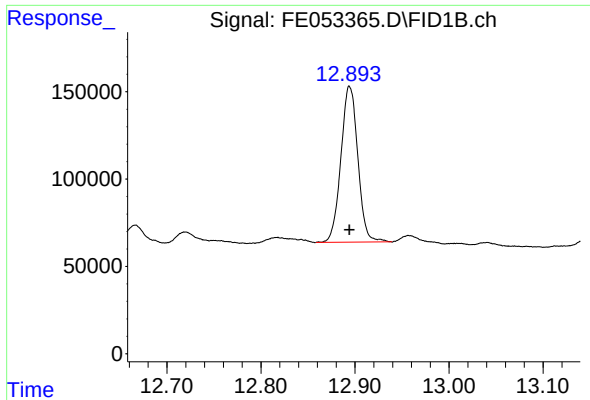
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 1693186
Conc: 11.16 ug/ml



#9 ortho-Terphenyl (SURR)

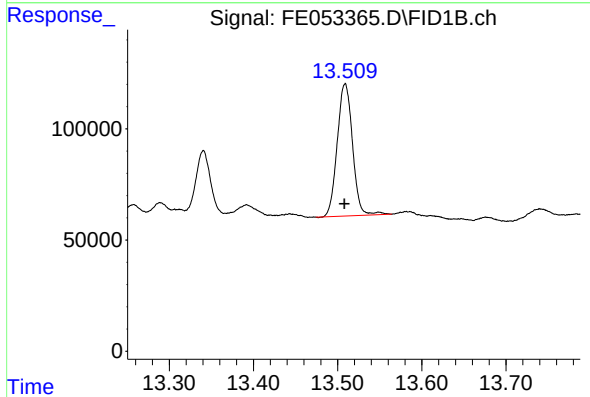
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 767303
Conc: 4.71 ug/ml



#10 n-Eicosane (C20)

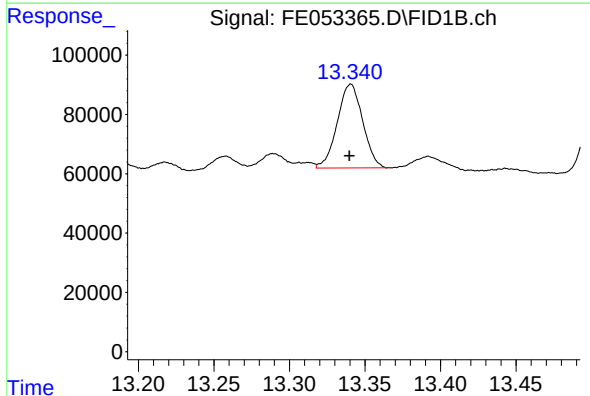
R.T.: 12.894 min
Delta R.T.: 0.000 min
Response: 1115513
Conc: 7.82 ug/ml

Instrument :
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HR-02-041125-E2DL



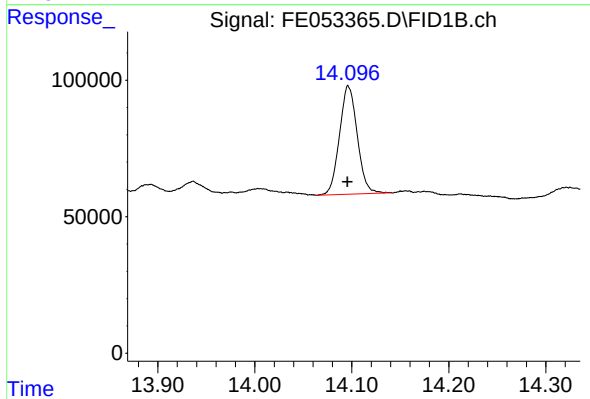
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 752436
Conc: 5.42 ug/ml



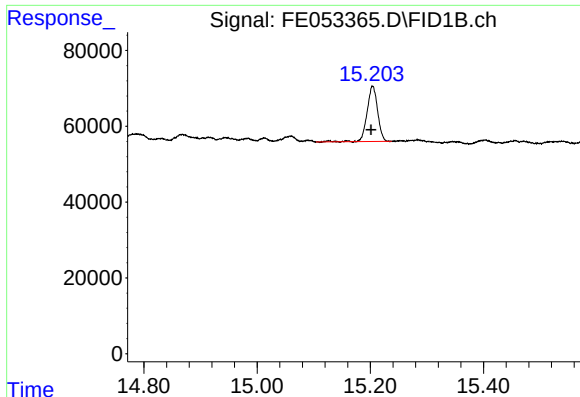
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 330236
Conc: 2.75 ug/ml



#13 n-Docosane (C22)

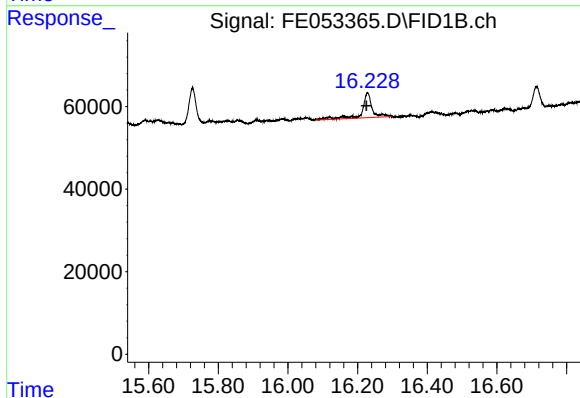
R.T.: 14.097 min
Delta R.T.: 0.001 min
Response: 504499
Conc: 3.68 ug/ml



#14 n-Tetracosane (C24)

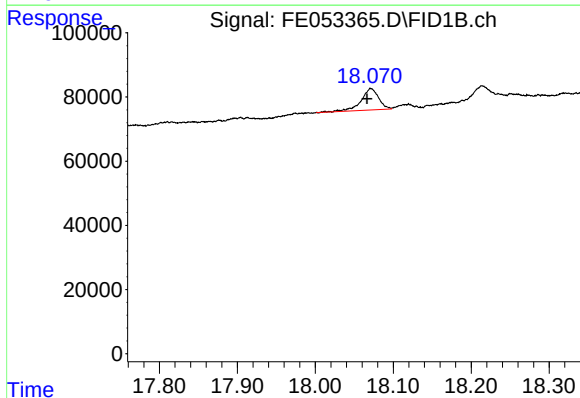
R.T.: 15.204 min
Delta R.T.: 0.003 min
Response: 188761
Conc: 1.40 ug/ml

Instrument :
FID_E
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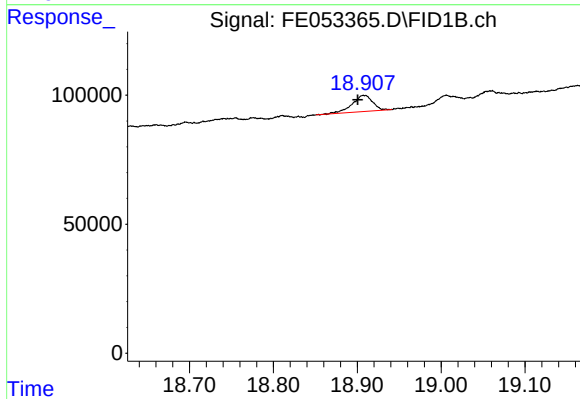
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: 0.003 min
Response: 120131
Conc: 0.90 ug/ml



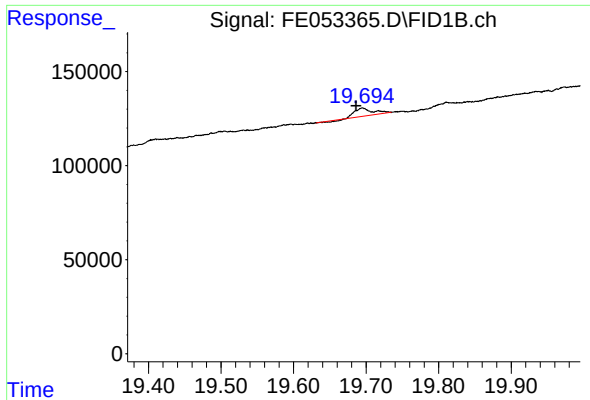
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: 0.005 min
Response: 104345
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

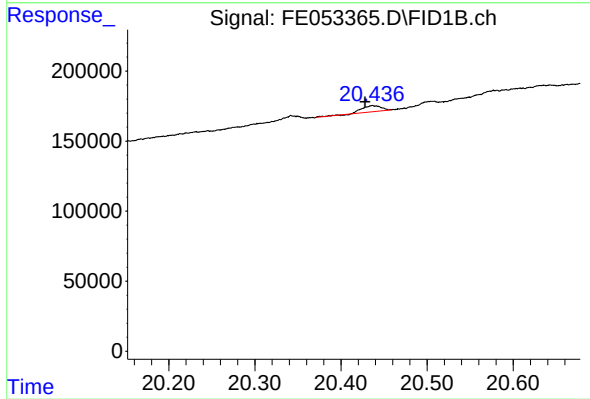
R.T.: 18.908 min
Delta R.T.: 0.008 min
Response: 104984
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.009 min
Response: 67454
Conc: 0.52 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: 0.010 min
Response: 69355
Conc: 0.58 ug/ml