

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054698.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 10:24
 Operator : YP\AJ
 Sample : Q2480-05DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX5DL

Integration File: autoint1.e
 Quant Time: Jul 08 03:30:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.080	2182748	13.441 ug/ml
Spiked Amount 50.000		Recovery =	26.88%
12) S 1-chlorooctadecane (S...	13.516	1691526	13.394 ug/ml
Spiked Amount 50.000		Recovery =	26.79%
Target Compounds			
1) T n-Nonane (C9)	3.424	1452726	10.800 ug/ml
2) T n-Decane (C10)	4.681	750499	5.500 ug/ml
3) T A~Naphthalene (C11.7)	6.398	2063358	13.627 ug/ml
4) T n-Dodecane (C12)	6.855	996222	7.261 ug/ml
5) T A~2-methylnaphthalene...	7.497	2104746	14.318 ug/ml
6) T n-Tetradecane (C14)	8.690	177353	1.279 ug/ml
7) T n-Hexadecane (C16)	10.305	98828	0.693 ug/ml
8) T n-Octadecane (C18)	11.754	68486	0.467 ug/ml
10) T n-Eicosane (C20)	13.066	68720	0.478 ug/ml
11) T n-Heneicosane (C21)	13.682	21081	0.148 ug/ml
13) T n-Docosane (C22)	14.268	18844	0.132 ug/ml
14) T n-Tetracosane (C24)	15.361	127700	0.878 ug/ml
16) T n-Octacosane (C28)	17.357	54221	0.372 ug/ml
17) T n-Tricontane (C30)	18.239	125463	0.796 ug/ml
18) T n-Dotriacontane (C32)	19.075	77256	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.857	44645	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.599	670909	4.990 ug/ml
21) T n-Octatriacontane (C38)	21.407f	418899	3.572 ug/ml

(f)=RT Delta > 1/2 Window

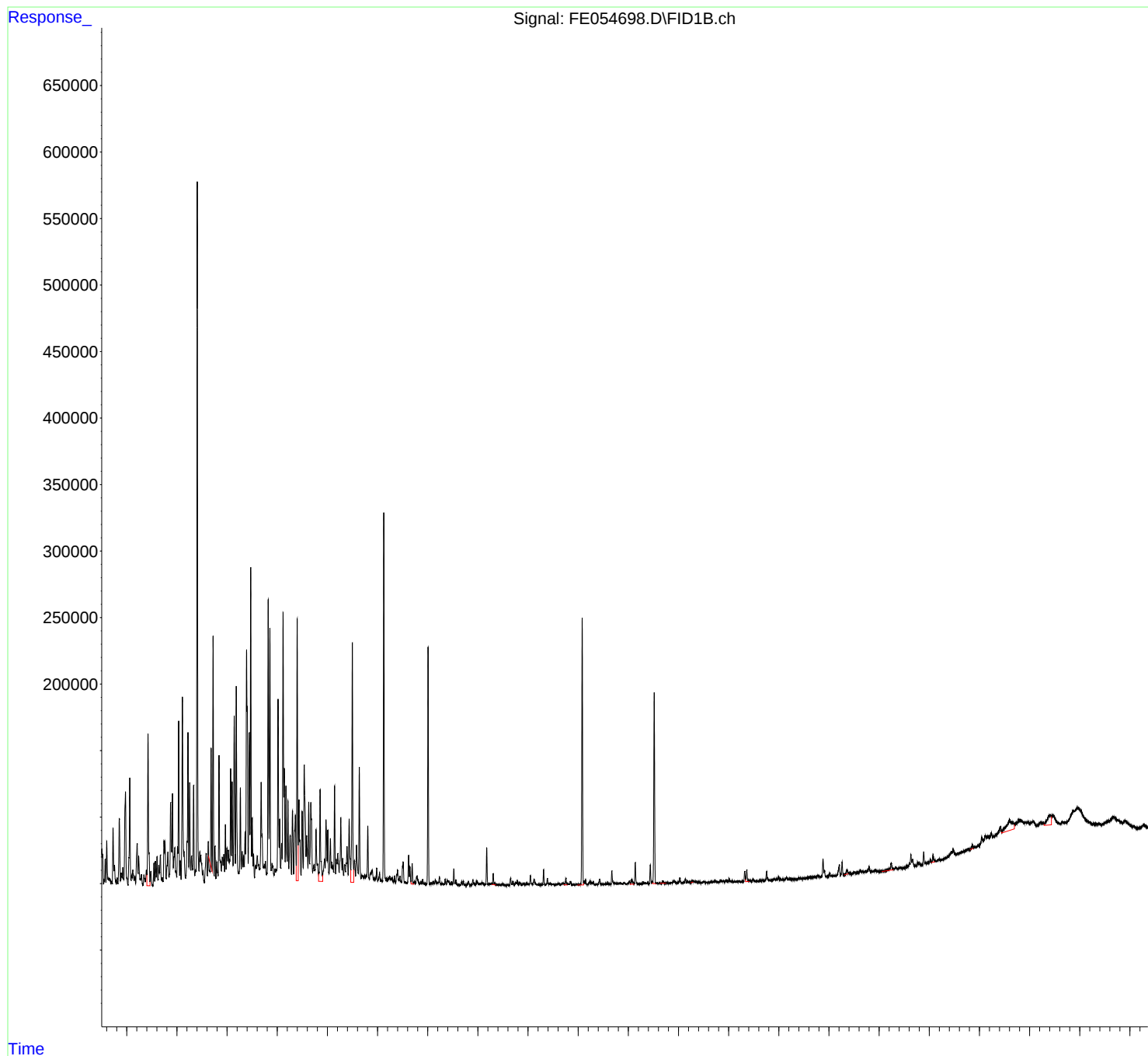
(m)=manual int.

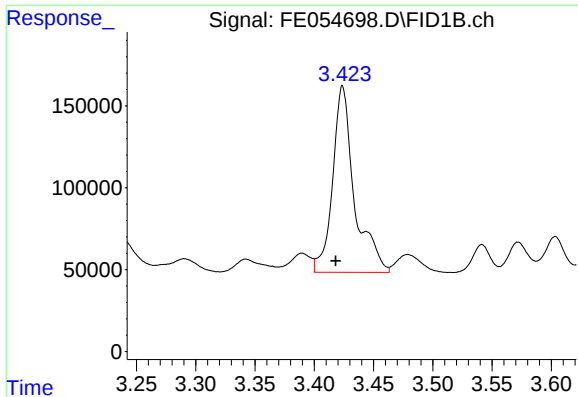
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
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Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

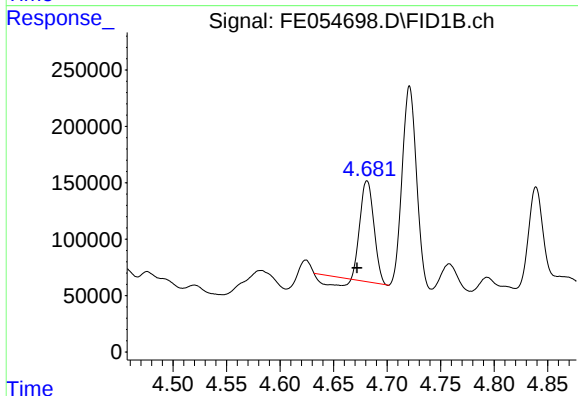




#1 n-Nonane (C9)

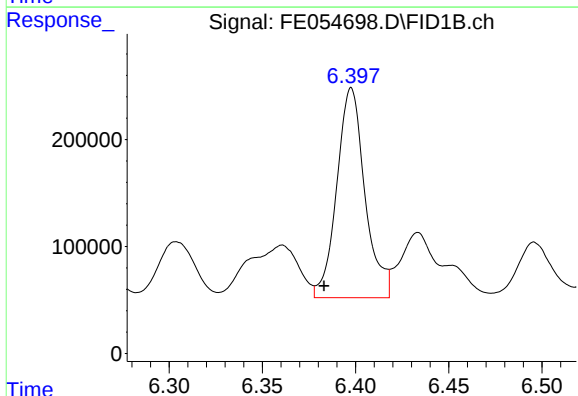
R.T.: 3.424 min
Delta R.T.: 0.006 min
Response: 1452726
Conc: 10.80 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX5DL



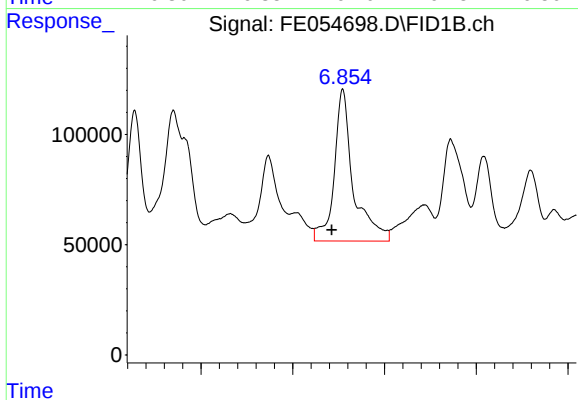
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: 0.010 min
Response: 750499
Conc: 5.50 ug/ml



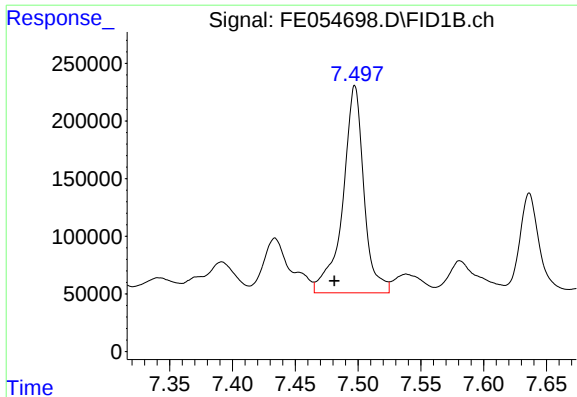
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 2063358
Conc: 13.63 ug/ml



#4 n-Dodecane (C12)

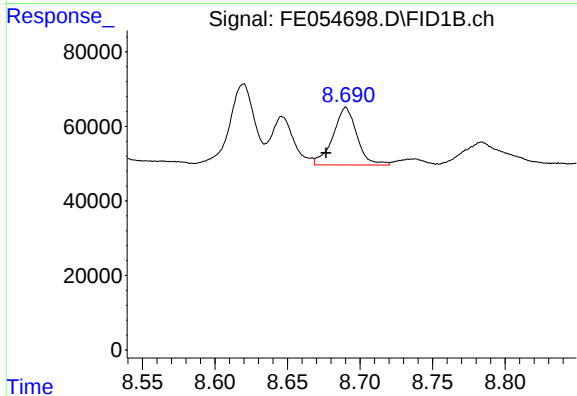
R.T.: 6.855 min
Delta R.T.: 0.012 min
Response: 996222
Conc: 7.26 ug/ml



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

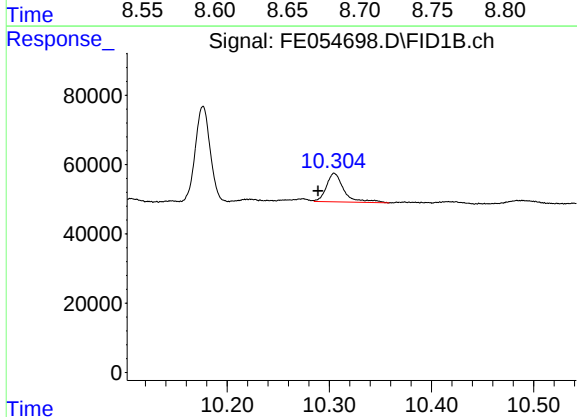
R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 2104746
Conc: 14.32 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX5DL



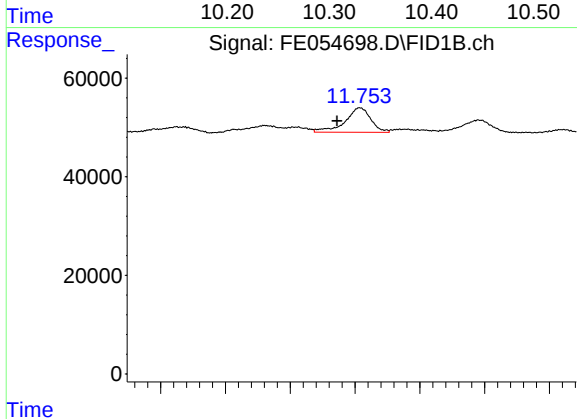
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: 0.014 min
Response: 177353
Conc: 1.28 ug/ml



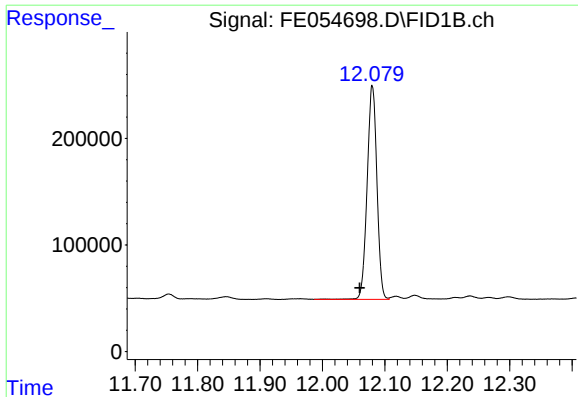
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.016 min
Response: 98828
Conc: 0.69 ug/ml



#8 n-Octadecane (C18)

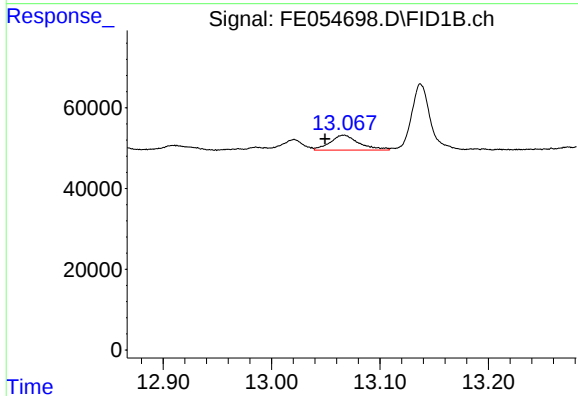
R.T.: 11.754 min
Delta R.T.: 0.018 min
Response: 68486
Conc: 0.47 ug/ml



#9 ortho-Terphenyl (SURR)

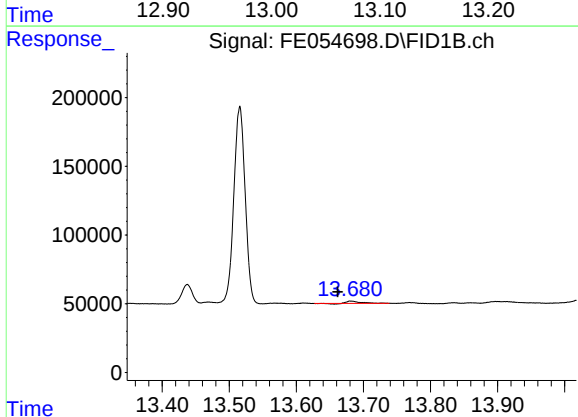
R.T.: 12.080 min
Delta R.T.: 0.020 min
Response: 2182748
Conc: 13.44 ug/ml

Instrument :
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ClientSampleId :
GPX5DL



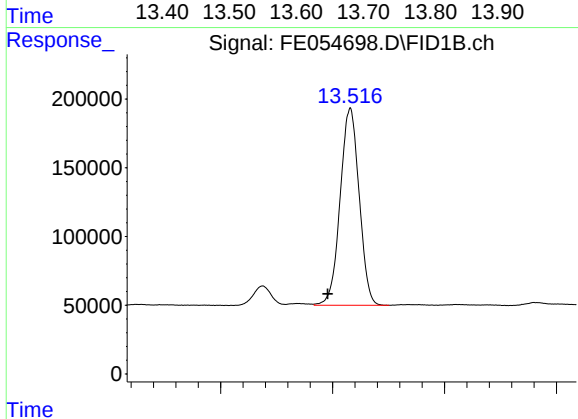
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.017 min
Response: 68720
Conc: 0.48 ug/ml



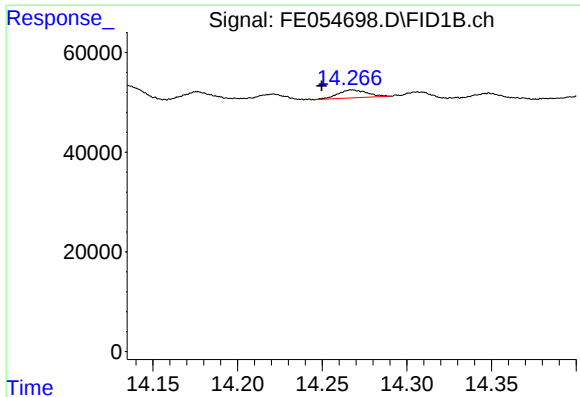
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.020 min
Response: 21081
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

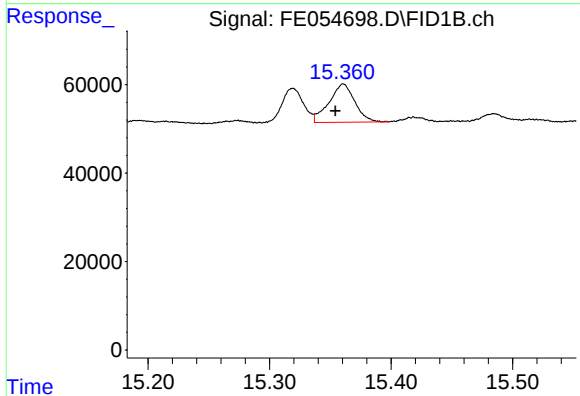
R.T.: 13.516 min
Delta R.T.: 0.020 min
Response: 1691526
Conc: 13.39 ug/ml



#13 n-Docosane (C22)

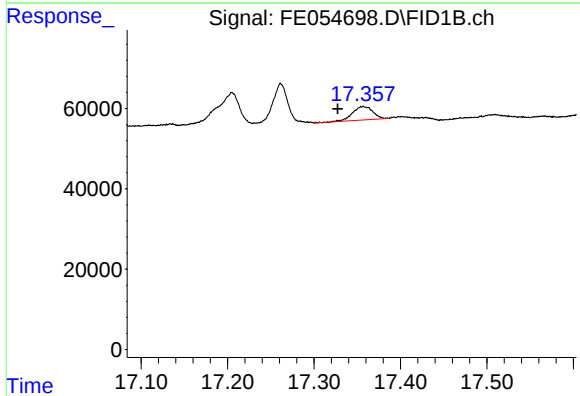
R.T.: 14.268 min
Delta R.T.: 0.018 min
Response: 18844
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX5DL



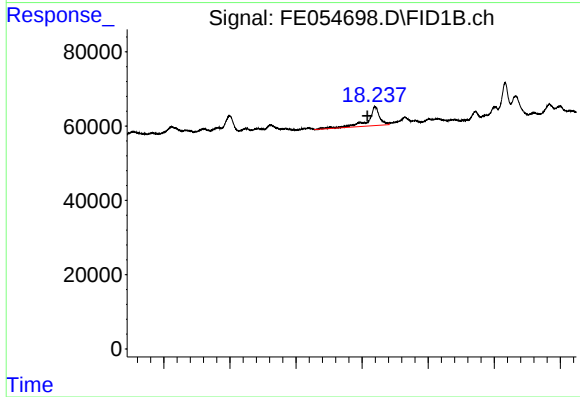
#14 n-Tetracosane (C24)

R.T.: 15.361 min
Delta R.T.: 0.006 min
Response: 127700
Conc: 0.88 ug/ml



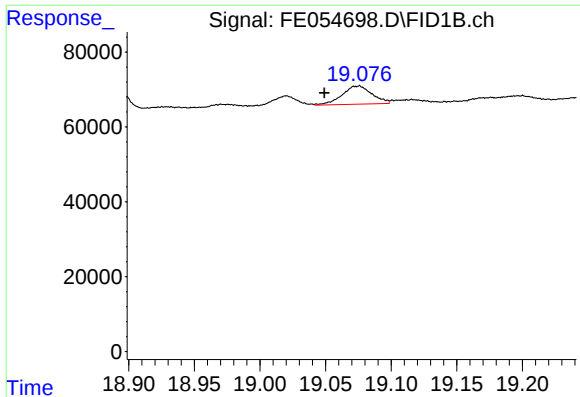
#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.030 min
Response: 54221
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

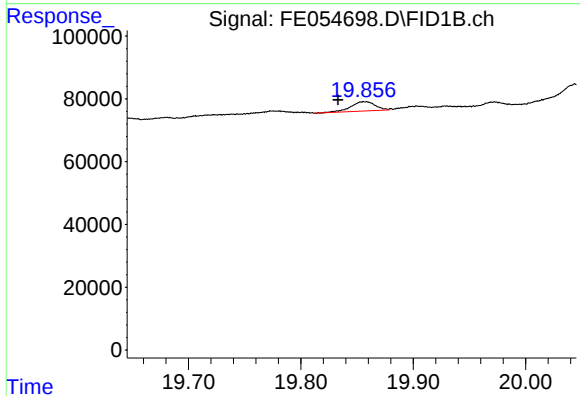
R.T.: 18.239 min
Delta R.T.: 0.024 min
Response: 125463
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

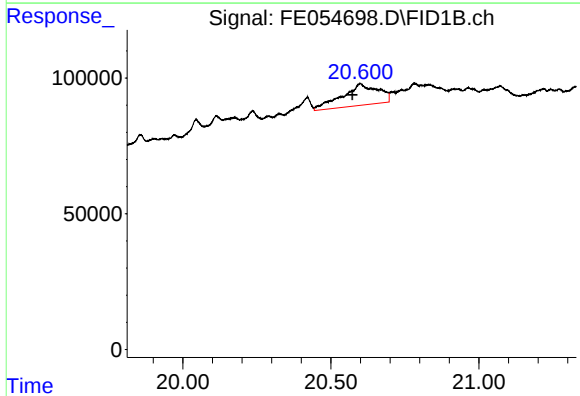
R.T.: 19.075 min
Delta R.T.: 0.026 min
Response: 77256
Conc: 0.48 ug/ml

Instrument :
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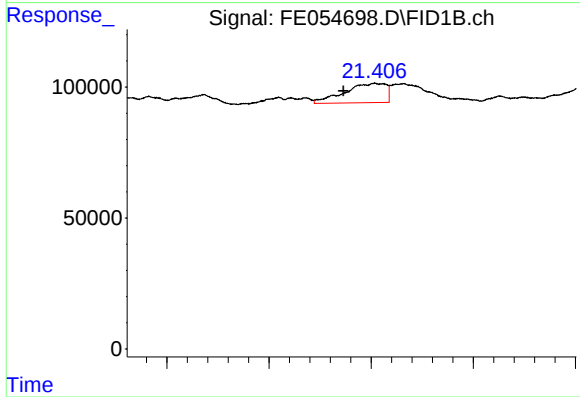
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: 0.024 min
Response: 44645
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: 0.026 min
Response: 670909
Conc: 4.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.407 min
Delta R.T.: 0.061 min
Response: 418899
Conc: 3.57 ug/ml