

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111622AL\
 Data File : FE038792.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2022 11:24
 Operator : YP\AJ
 Sample : N5617-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-12013-EPH-2

Integration File: autoint1.e
 Quant Time: Nov 17 03:32:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.962	3810447	22.145 ug/ml
Spiked Amount 50.000		Recovery =	44.29%
12) S 1-chlorooctadecane (S...	13.435	82335	0.601 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	38844	0.229 ug/ml
4) T n-Dodecane (C12)	6.855f	43972	0.281 ug/ml
5) T A~2-methylnaphthalene...	7.433	102818	0.614 ug/ml
6) T n-Tetradecane (C14)	8.631	223752	1.431 ug/ml
7) T n-Hexadecane (C16)	10.202	103317	0.654 ug/ml
8) T n-Octadecane (C18)	11.638	66681	0.416 ug/ml
10) T n-Eicosane (C20)	13.012	158328	0.983 ug/ml
11) T n-Heneicosane (C21)	13.616	70065	0.434 ug/ml
13) T n-Docosane (C22)	14.146	86311	0.535 ug/ml
14) T n-Tetracosane (C24)	15.272	258352	1.611 ug/ml
15) T n-Hexacosane (C26)	16.319	84002	0.529 ug/ml
16) T n-Octacosane (C28)	17.266	56808	0.362 ug/ml
17) T n-Tricontane (C30)	18.108	120937	0.758 ug/ml
18) T n-Dotriacontane (C32)	18.941	45643	0.289 ug/ml
19) T n-Tetratriacontane (C34)	19.725	55770	0.378 ug/ml
20) T n-Hexatriacontane (C36)	20.412f	8665	0.061 ug/ml

(f)=RT Delta > 1/2 Window

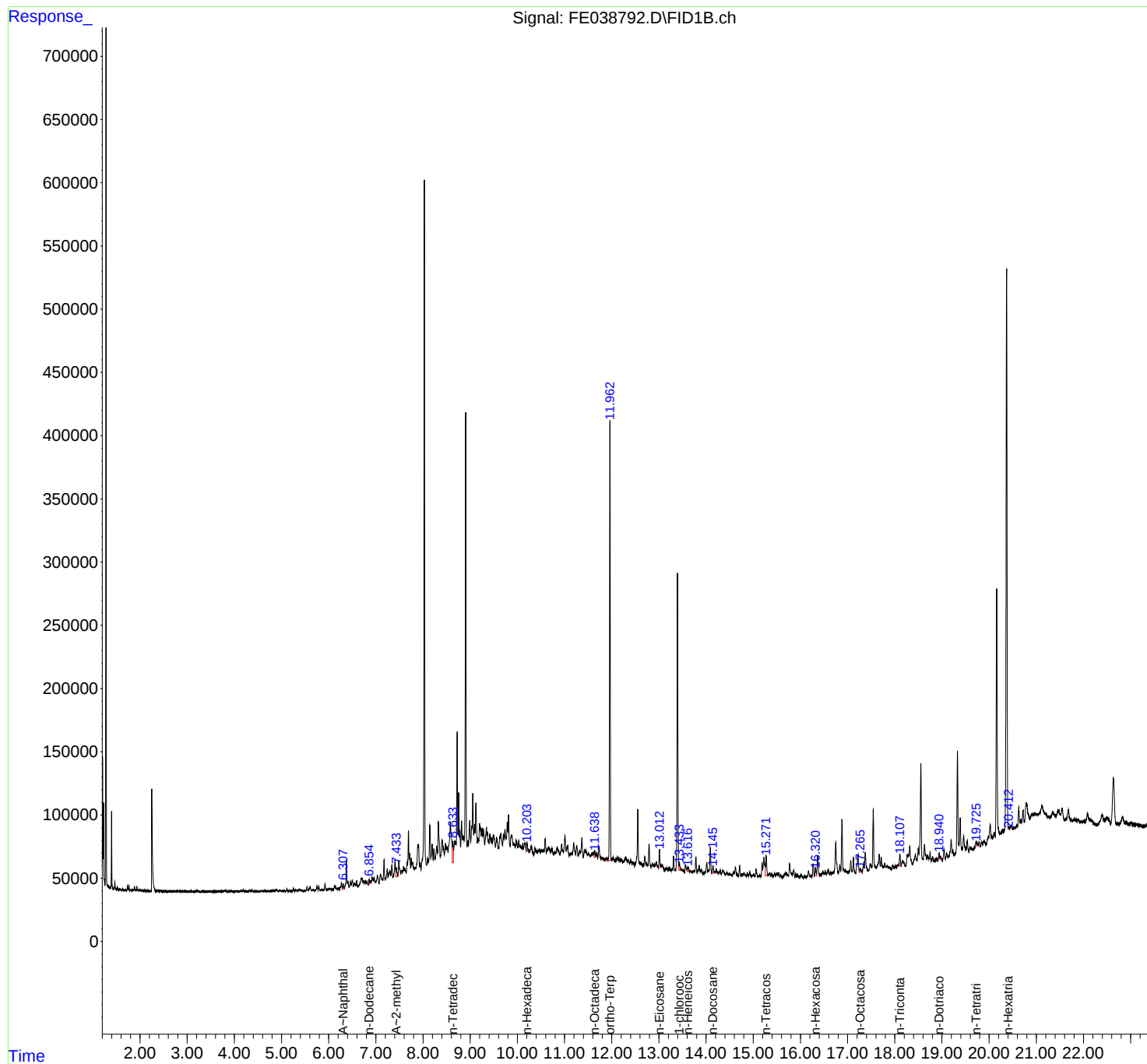
(m)=manual int.

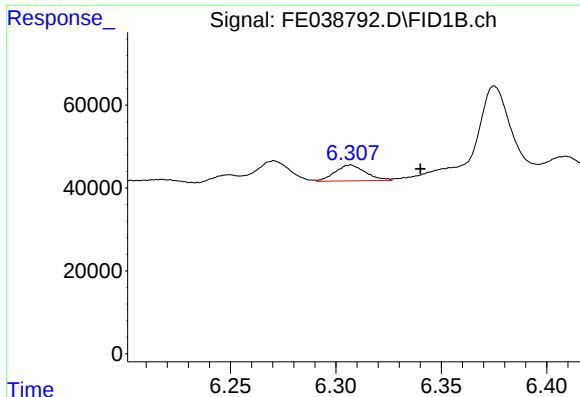
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111622AL\
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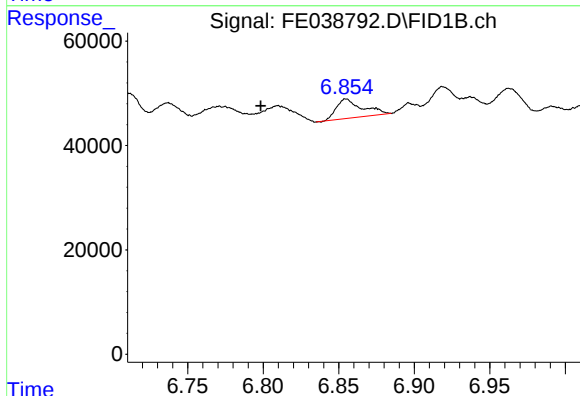




#3 A~Naphthalene (C11.7)

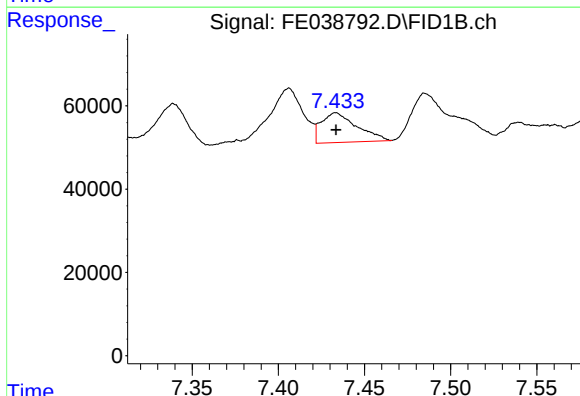
R.T.: 6.307 min
Delta R.T.: -0.033 min
Response: 38844
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
72-12013-EPH-2



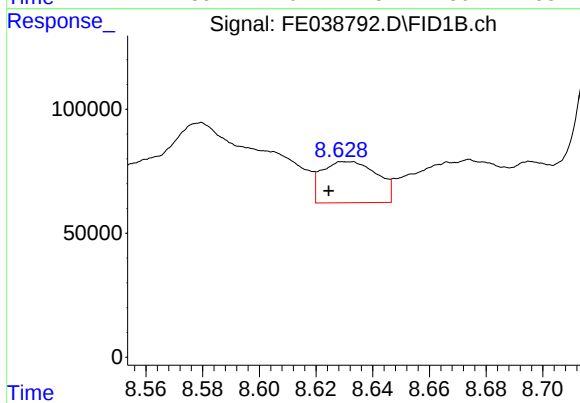
#4 n-Dodecane (C12)

R.T.: 6.855 min
Delta R.T.: 0.057 min
Response: 43972
Conc: 0.28 ug/ml



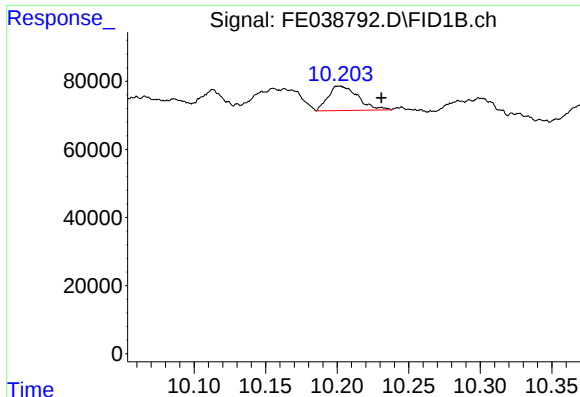
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 102818
Conc: 0.61 ug/ml



#6 n-Tetradecane (C14)

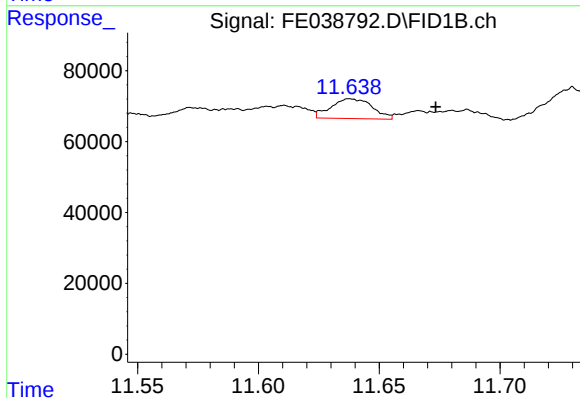
R.T.: 8.631 min
Delta R.T.: 0.006 min
Response: 223752
Conc: 1.43 ug/ml



#7 n-Hexadecane (C16)

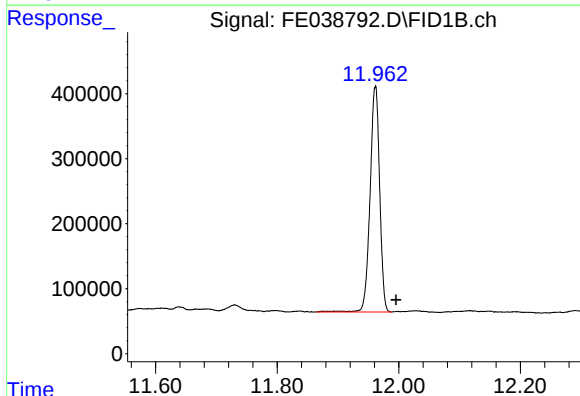
R.T.: 10.202 min
Delta R.T.: -0.029 min
Response: 103317
Conc: 0.65 ug/ml

Instrument :
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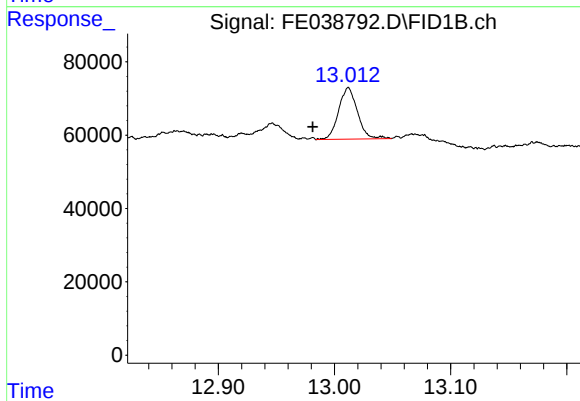
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.035 min
Response: 66681
Conc: 0.42 ug/ml



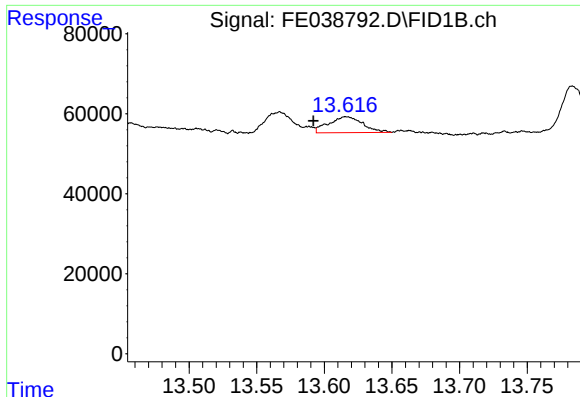
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.034 min
Response: 3810447
Conc: 22.14 ug/ml



#10 n-Eicosane (C20)

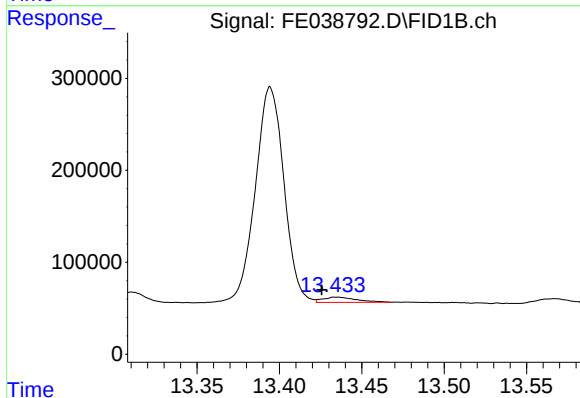
R.T.: 13.012 min
Delta R.T.: 0.031 min
Response: 158328
Conc: 0.98 ug/ml



#11 n-Heneicosane (C21)

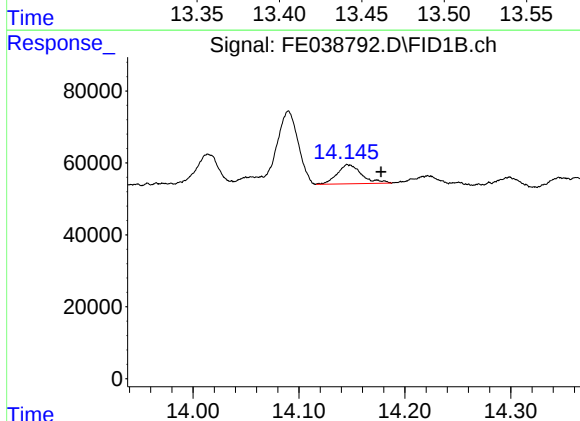
R.T.: 13.616 min
Delta R.T.: 0.024 min
Response: 70065
Conc: 0.43 ug/ml

Instrument :
FID_E
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72-12013-EPH-2



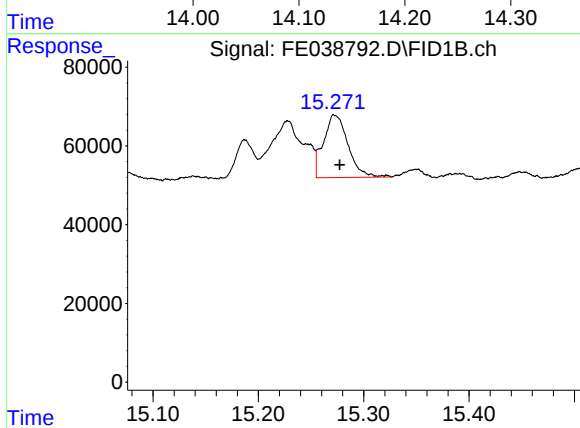
#12 1-chlorooctadecane (SURR)

R.T.: 13.435 min
Delta R.T.: 0.009 min
Response: 82335
Conc: 0.60 ug/ml



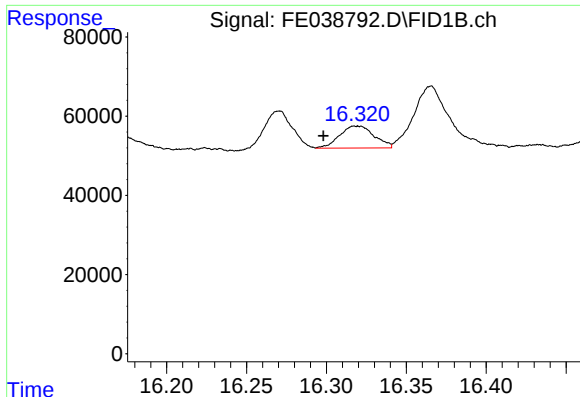
#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: -0.031 min
Response: 86311
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

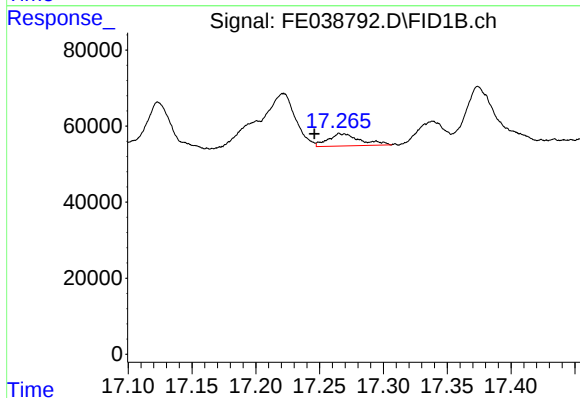
R.T.: 15.272 min
Delta R.T.: -0.005 min
Response: 258352
Conc: 1.61 ug/ml



#15 n-Hexacosane (C26)

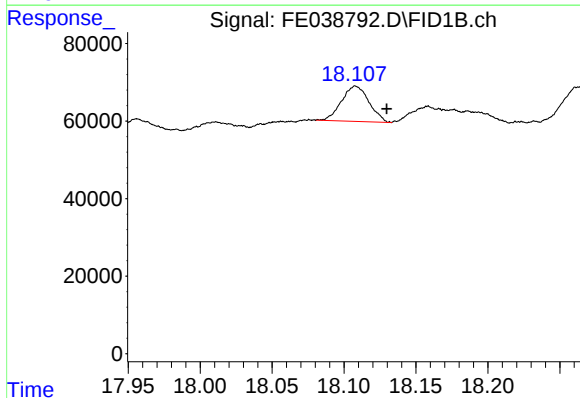
R.T.: 16.319 min
Delta R.T.: 0.020 min
Response: 84002
Conc: 0.53 ug/ml

Instrument :
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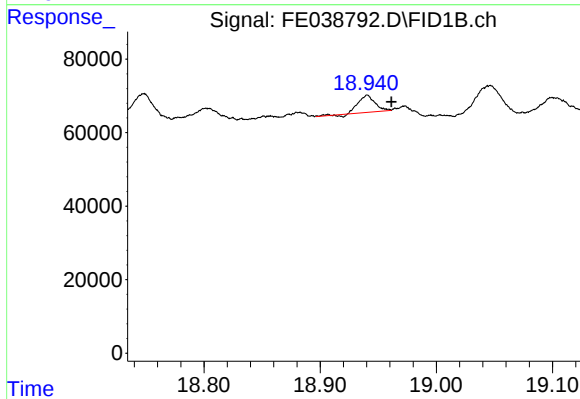
#16 n-Octacosane (C28)

R.T.: 17.266 min
Delta R.T.: 0.020 min
Response: 56808
Conc: 0.36 ug/ml



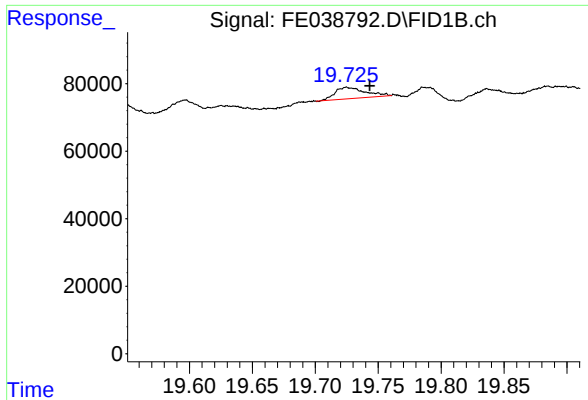
#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: -0.022 min
Response: 120937
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

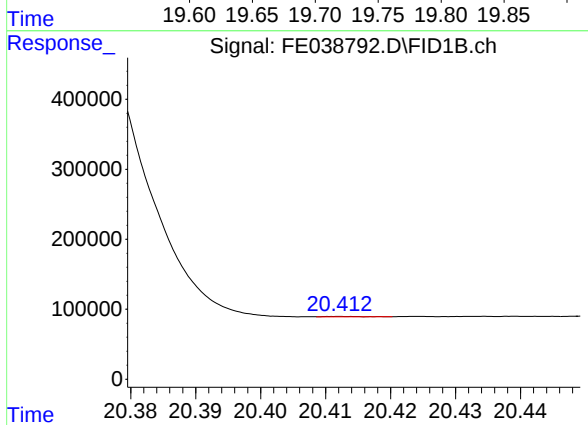
R.T.: 18.941 min
Delta R.T.: -0.021 min
Response: 45643
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.019 min
Response: 55770
Conc: 0.38 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: -0.068 min
Response: 8665
Conc: 0.06 ug/ml