

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
 Data File : FE037840.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 22:14
 Operator : YP\AJ
 Sample : N4850-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-14B-SP-2-GR

Integration File: autoint1.e
 Quant Time: Sep 29 02:44:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.652	4079522	23.586 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
12) S 1-chlorooctadecane (S...	13.042	12716706	94.085 ug/ml
Spiked Amount 50.000		Recovery =	188.17%
Target Compounds			
1) T n-Nonane (C9)	3.022	99230	0.674 ug/ml
2) T n-Decane (C10)	4.286	204539	1.383 ug/ml
3) T A~Naphthalene (C11.7)	6.016	835770	6.103 ug/ml
4) T n-Dodecane (C12)	6.456	1472576	9.664 ug/ml
5) T A~2-methylnaphthalene...	7.082	2956031	22.241 ug/ml
6) T n-Tetradecane (C14)	8.254	4120922	26.925 ug/ml
7) T n-Hexadecane (C16)	9.857	3078728	19.710 ug/ml
8) T n-Octadecane (C18)	11.293	6319018	39.396 ug/ml
10) T n-Eicosane (C20)	12.596	4779725	29.311 ug/ml
11) T n-Heneicosane (C21)	13.206	4575077	27.767 ug/ml
13) T n-Docosane (C22)	13.770	6191329	37.611 ug/ml
14) T n-Tetracosane (C24)	14.883	4431505	27.020 ug/ml
15) T n-Hexacosane (C26)	15.898	3218735	19.739 ug/ml
16) T n-Octacosane (C28)	16.824	3012525	18.805 ug/ml
17) T n-Tricontane (C30)	17.711	1742343	10.888 ug/ml
18) T n-Dotriacontane (C32)	18.545	230985	1.467 ug/ml
19) T n-Tetratriacontane (C34)	19.342	1005016	6.783 ug/ml
20) T n-Hexatriacontane (C36)	20.115f	223546	1.551 ug/ml
21) T n-Octatriacontane (C38)	20.694f	19278	0.142 ug/ml

(f)=RT Delta > 1/2 Window

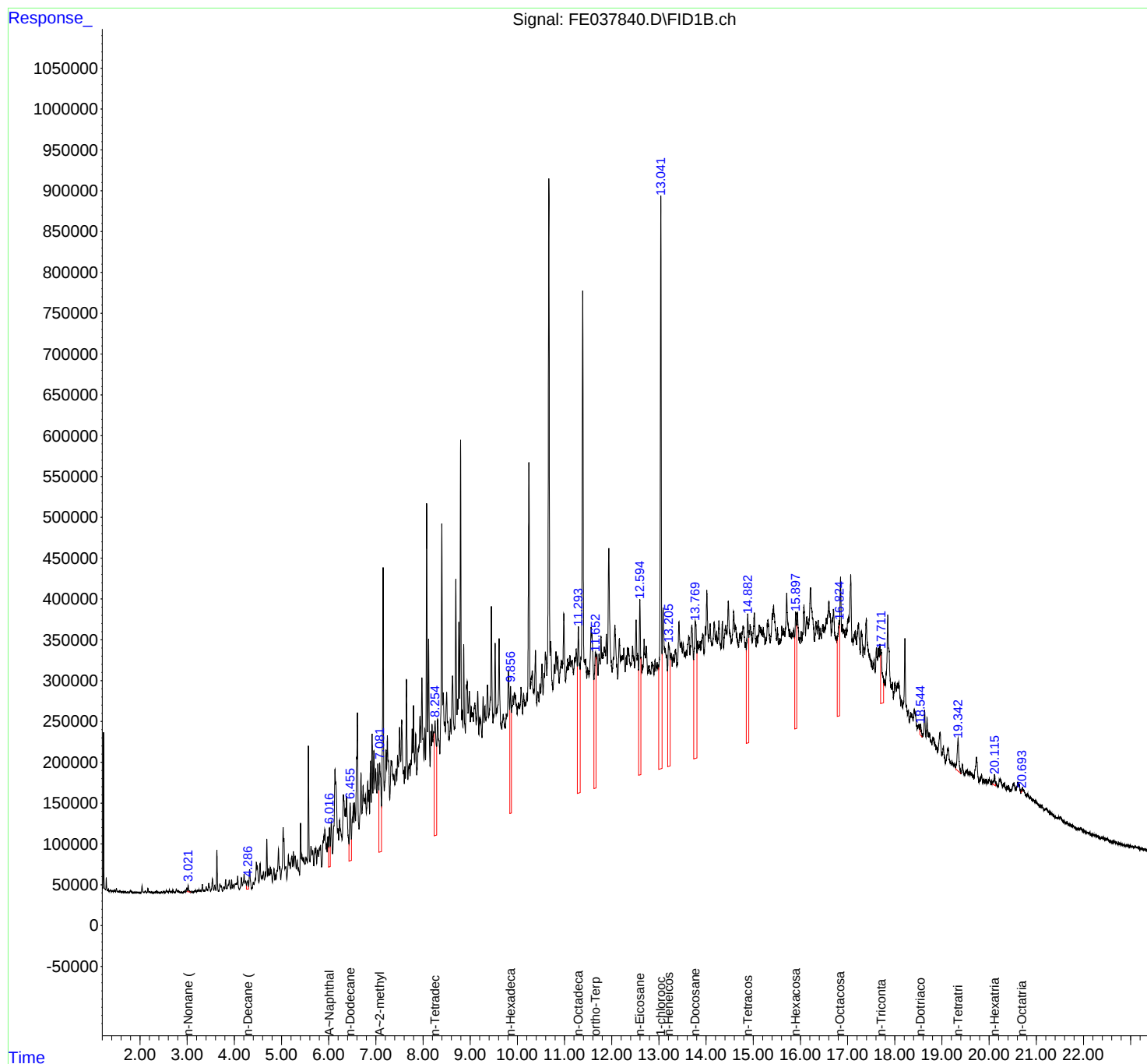
(m)=manual int.

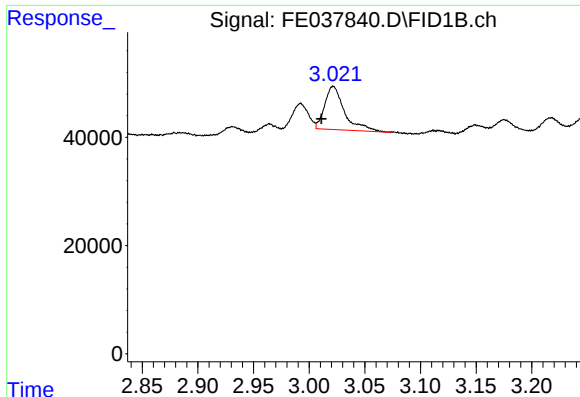
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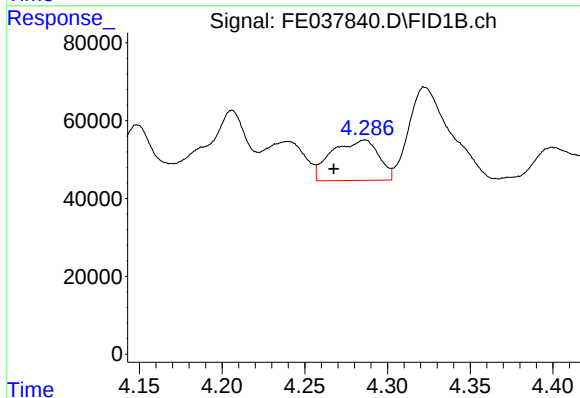




#1 n-Nonane (C9)

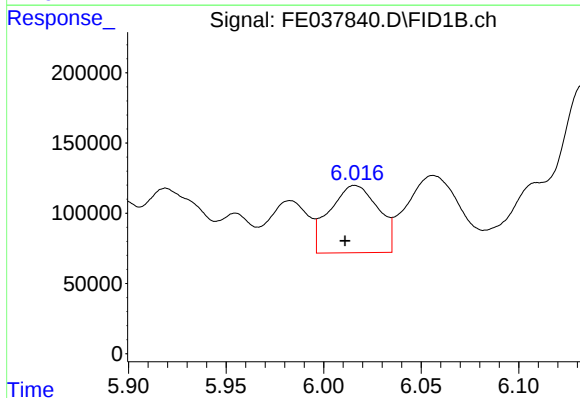
R.T.: 3.022 min
Delta R.T.: 0.011 min
Response: 99230
Conc: 0.67 ug/ml

Instrument :
FID_E
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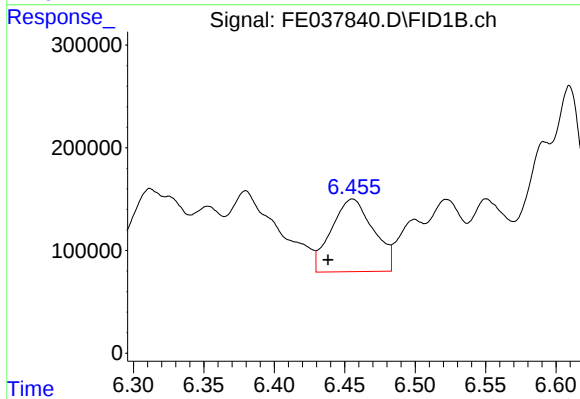
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: 0.019 min
Response: 204539
Conc: 1.38 ug/ml



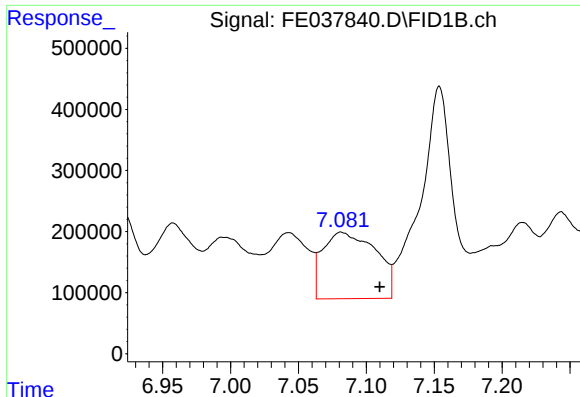
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 835770
Conc: 6.10 ug/ml



#4 n-Dodecane (C12)

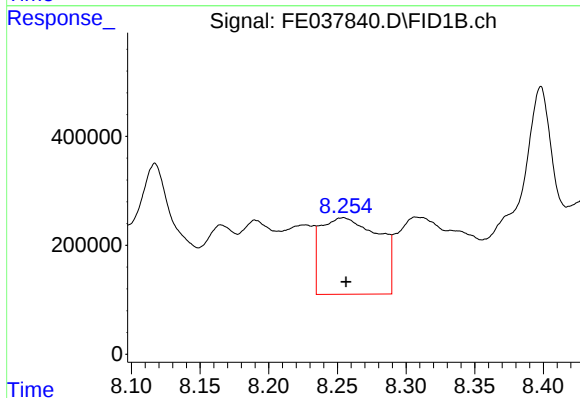
R.T.: 6.456 min
Delta R.T.: 0.017 min
Response: 1472576
Conc: 9.66 ug/ml



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

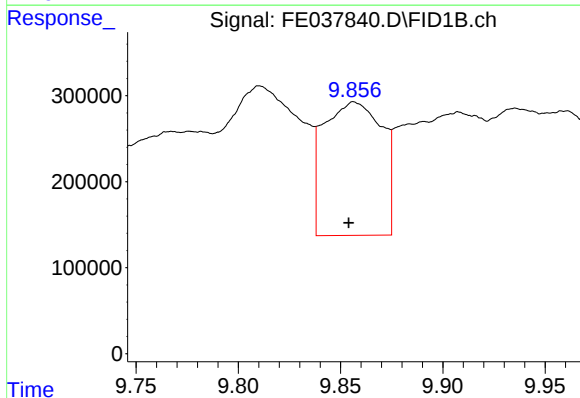
R.T.: 7.082 min
Delta R.T.: -0.028 min
Response: 2956031
Conc: 22.24 ug/ml

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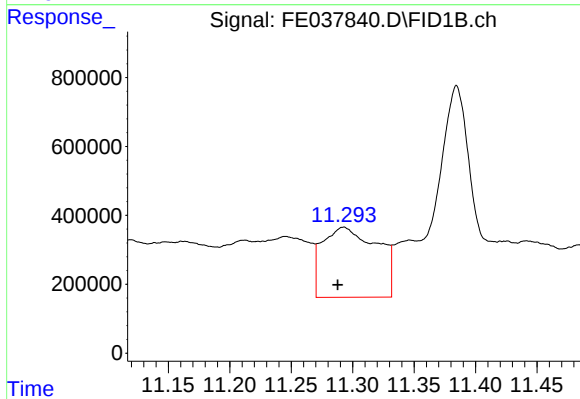
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 4120922
Conc: 26.93 ug/ml



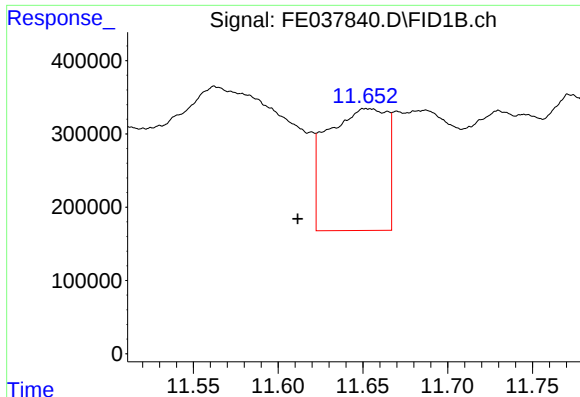
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: 0.003 min
Response: 3078728
Conc: 19.71 ug/ml



#8 n-Octadecane (C18)

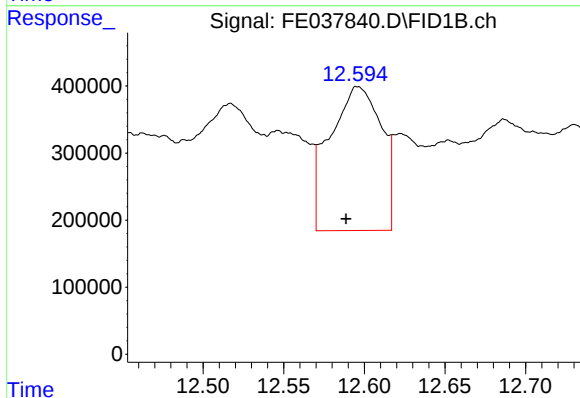
R.T.: 11.293 min
Delta R.T.: 0.005 min
Response: 6319018
Conc: 39.40 ug/ml



#9 ortho-Terphenyl (SURR)

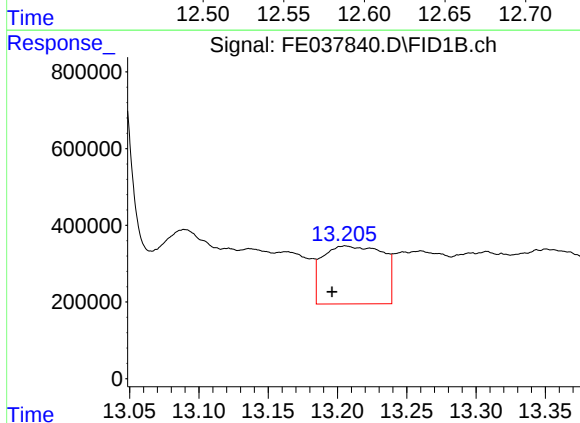
R.T.: 11.652 min
Delta R.T.: 0.040 min
Response: 4079522
Conc: 23.59 ug/ml

Instrument :
FID_E
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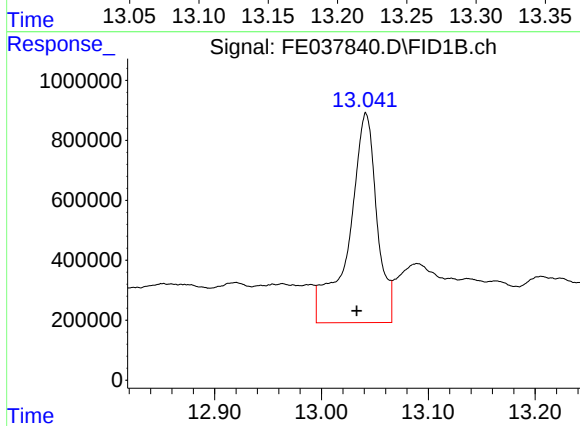
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: 0.007 min
Response: 4779725
Conc: 29.31 ug/ml



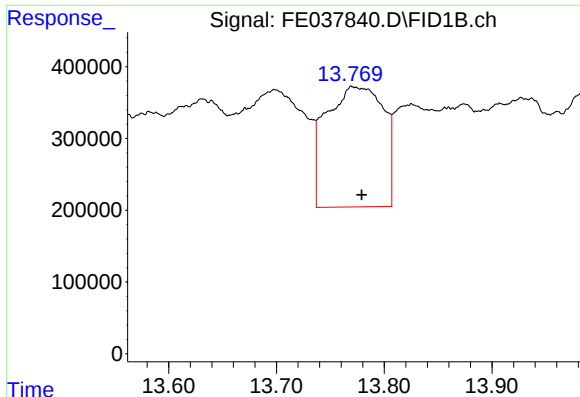
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 4575077
Conc: 27.77 ug/ml



#12 1-chlorooctadecane (SURR)

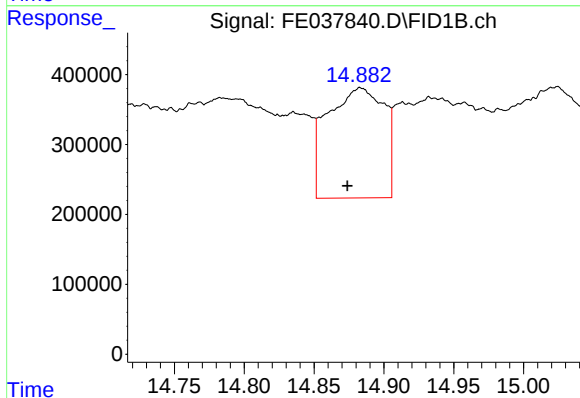
R.T.: 13.042 min
Delta R.T.: 0.009 min
Response: 12716706
Conc: 94.08 ug/ml



#13 n-Docosane (C22)

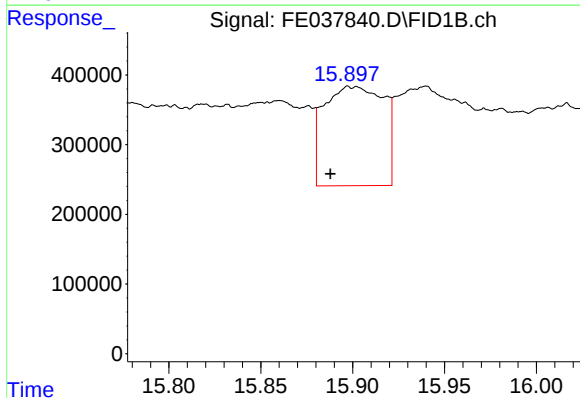
R.T.: 13.770 min
Delta R.T.: -0.009 min
Response: 6191329
Conc: 37.61 ug/ml

Instrument :
FID_E
ClientSampleId :
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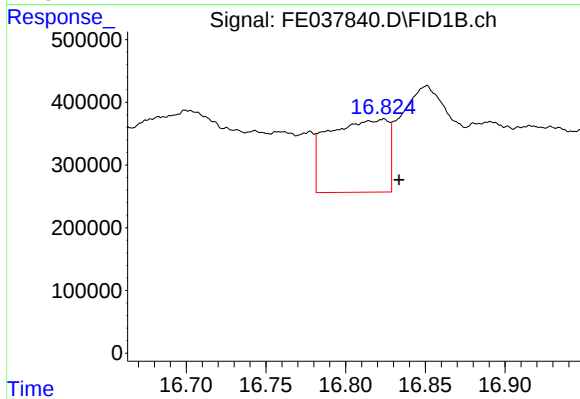
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: 0.009 min
Response: 4431505
Conc: 27.02 ug/ml



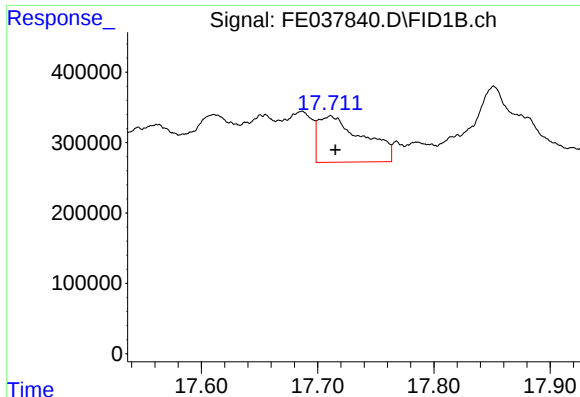
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.010 min
Response: 3218735
Conc: 19.74 ug/ml



#16 n-Octacosane (C28)

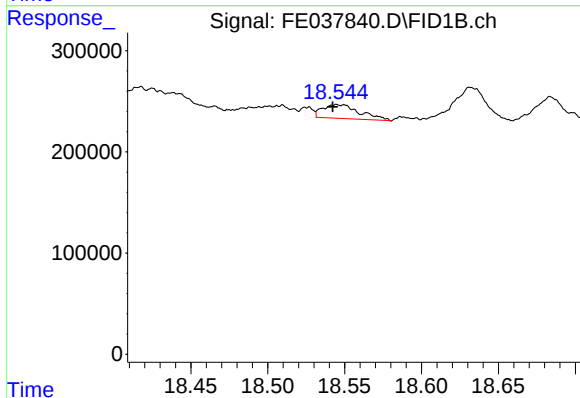
R.T.: 16.824 min
Delta R.T.: -0.010 min
Response: 3012525
Conc: 18.80 ug/ml



#17 n-Tricontane (C30)

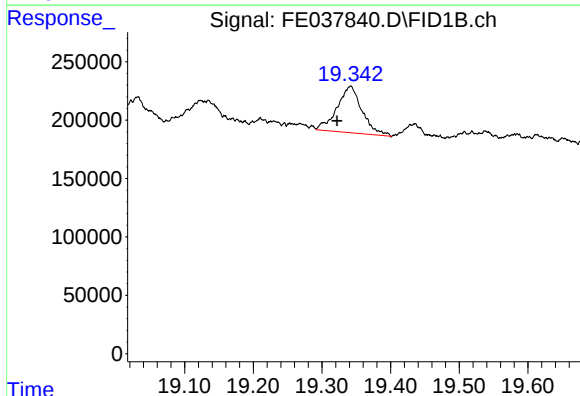
R.T.: 17.711 min
Delta R.T.: -0.004 min
Response: 1742343
Conc: 10.89 ug/ml

Instrument :
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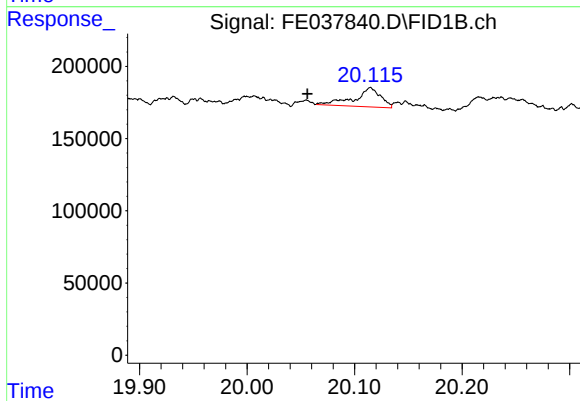
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.002 min
Response: 230985
Conc: 1.47 ug/ml



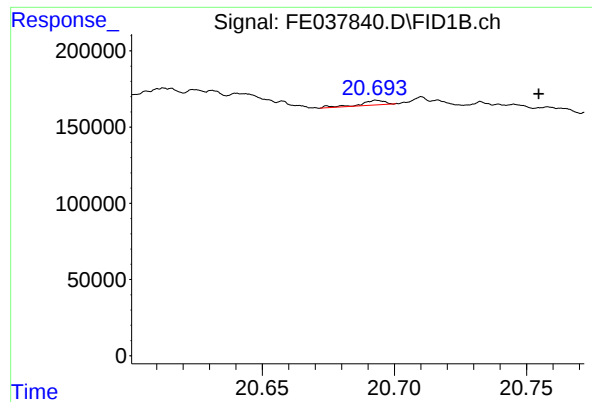
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.020 min
Response: 1005016
Conc: 6.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: 0.059 min
Response: 223546
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: -0.061 min
Response: 19278
Conc: 0.14 ug/ml

Instrument :

FID_E

ClientSampleId :

WC-14B-SP-2-GR