

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036230.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 11:19
 Operator : YP\AJ
 Sample : N3269-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:10:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.905	32443965	162.387 ug/ml
Spiked Amount 50.000		Recovery =	324.77%
12) S 1-chlorooctadecane (S...	13.321	42678666	275.671 ug/ml
Spiked Amount 50.000		Recovery =	551.34%
Target Compounds			
1) T n-Nonane (C9)	3.255	844886	4.697 ug/ml
2) T n-Decane (C10)	4.517	2323957	12.928 ug/ml
3) T A~Naphthalene (C11.7)	6.226	231213	1.152 ug/ml
4) T n-Dodecane (C12)	6.690	4757686	25.686 ug/ml
5) T A~2-methylnaphthalene...	7.317	1636955	8.041 ug/ml
6) T n-Tetradecane (C14)	8.522	9155269	48.971 ug/ml
7) T n-Hexadecane (C16)	10.137	19757636	105.503 ug/ml
8) T n-Octadecane (C18)	11.536	8830133	47.463 ug/ml
10) T n-Eicosane (C20)	12.872	28481842	157.217 ug/ml
11) T n-Heneicosane (C21)	13.472	40014438	222.762 ug/ml
13) T n-Docosane (C22)	14.053	58768246	332.400 ug/ml
14) T n-Tetracosane (C24)	15.159	82407544	481.140 ug/ml
15) T n-Hexacosane (C26)	16.178	88336808	534.660 ug/ml
16) T n-Octacosane (C28)	17.130	87914151	549.208 ug/ml
17) T n-Tricontane (C30)	18.023	32649861	210.888 ug/ml
18) T n-Dotriacontane (C32)	18.872	7564442	51.763 ug/ml
19) T n-Tetratriacontane (C34)	19.653	2953687	21.344 ug/ml
20) T n-Hexatriacontane (C36)	20.377	262938	1.959 ug/ml
21) T n-Octatriacontane (C38)	21.116	449662	3.381 ug/ml
22) T n-Tetracontane (C40)	22.003	420998	3.011 ug/ml

(f)=RT Delta > 1/2 Window

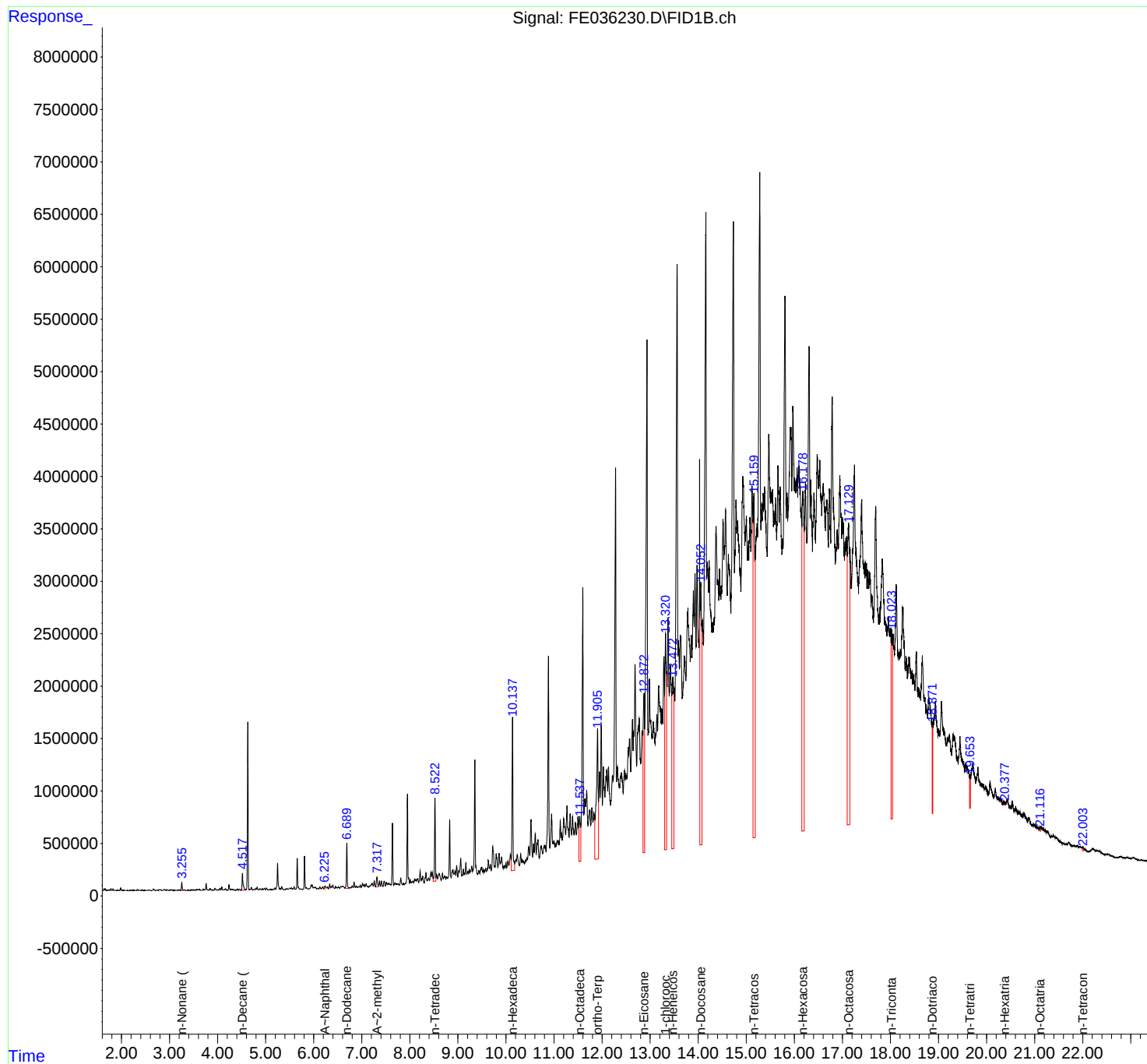
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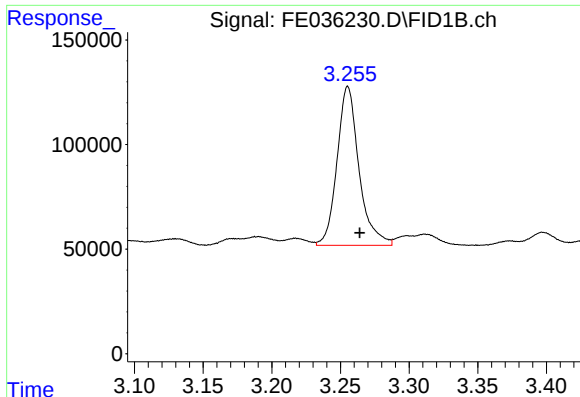
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
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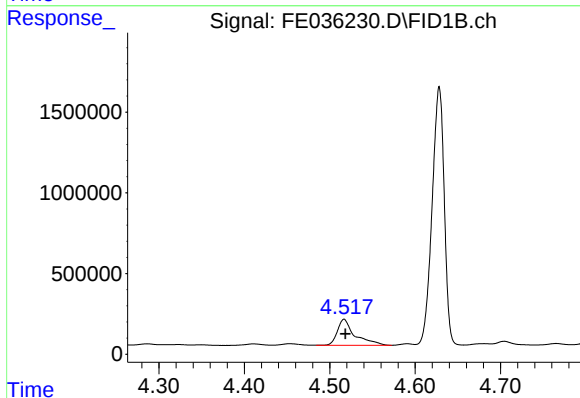




#1 n-Nonane (C9)

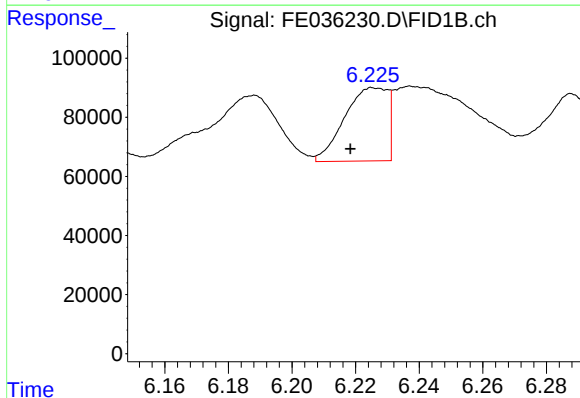
R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 844886
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



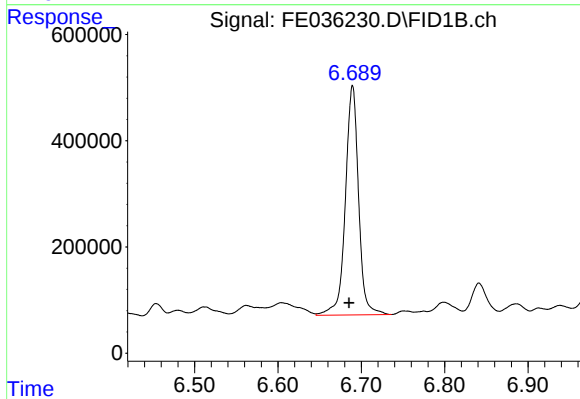
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 2323957
Conc: 12.93 ug/ml



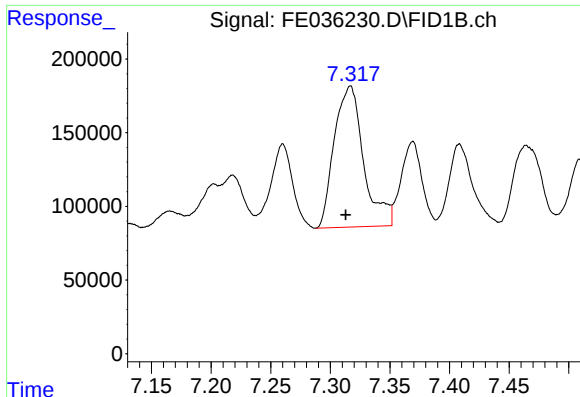
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 231213
Conc: 1.15 ug/ml



#4 n-Dodecane (C12)

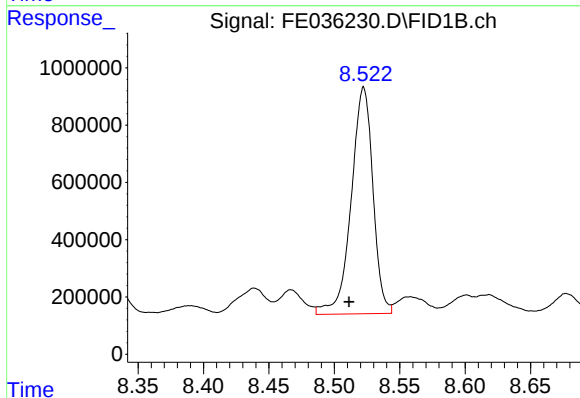
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 4757686
Conc: 25.69 ug/ml



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

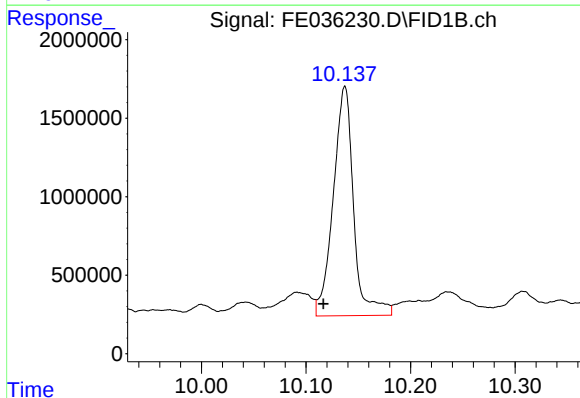
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 1636955
Conc: 8.04 ug/ml

Instrument :
FID_E
ClientSampleId :



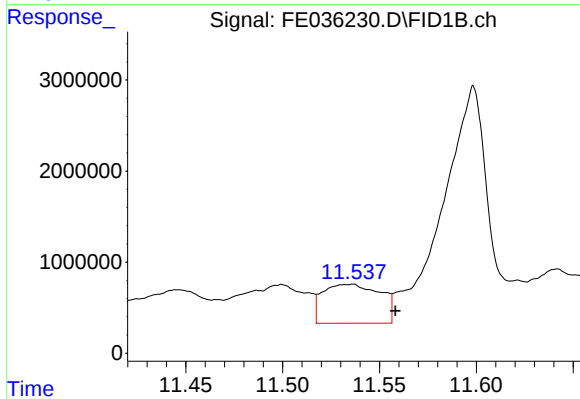
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: 0.011 min
Response: 9155269
Conc: 48.97 ug/ml



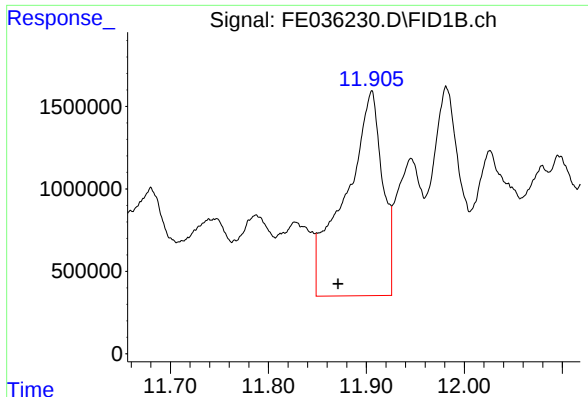
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: 0.021 min
Response: 19757636
Conc: 105.50 ug/ml



#8 n-Octadecane (C18)

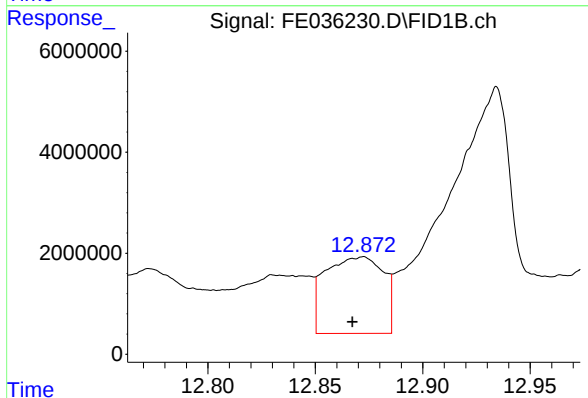
R.T.: 11.536 min
Delta R.T.: -0.022 min
Response: 8830133
Conc: 47.46 ug/ml



#9 ortho-Terphenyl (SURR)

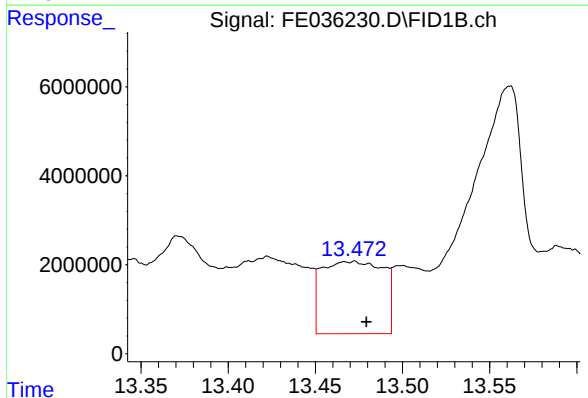
R.T.: 11.905 min
Delta R.T.: 0.034 min
Response: 32443965
Conc: 162.39 ug/ml

Instrument :
FID_E
ClientSampleId :



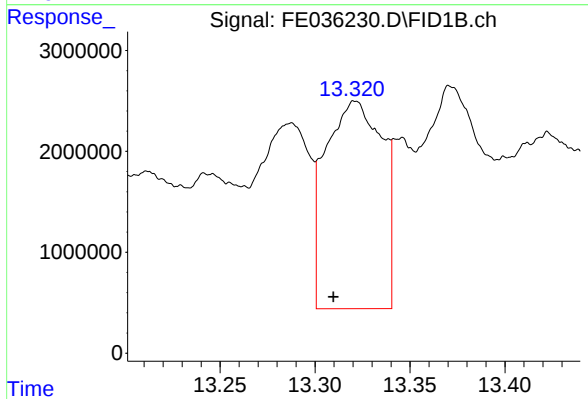
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.005 min
Response: 28481842
Conc: 157.22 ug/ml



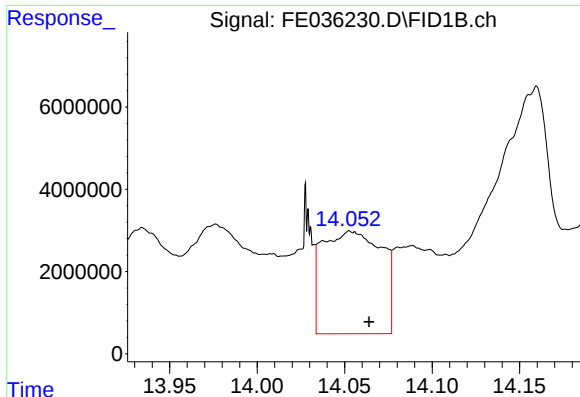
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.007 min
Response: 40014438
Conc: 222.76 ug/ml



#12 1-chlorooctadecane (SURR)

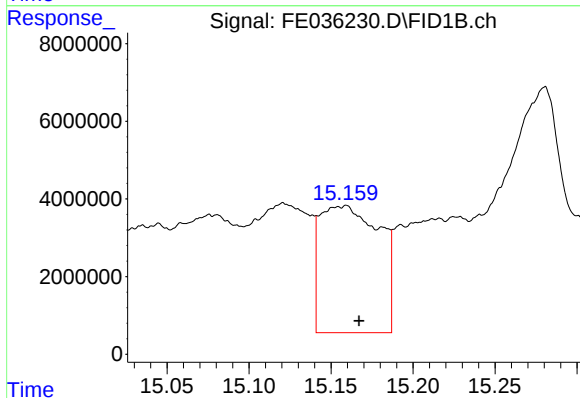
R.T.: 13.321 min
Delta R.T.: 0.011 min
Response: 42678666
Conc: 275.67 ug/ml



#13 n-Docosane (C22)

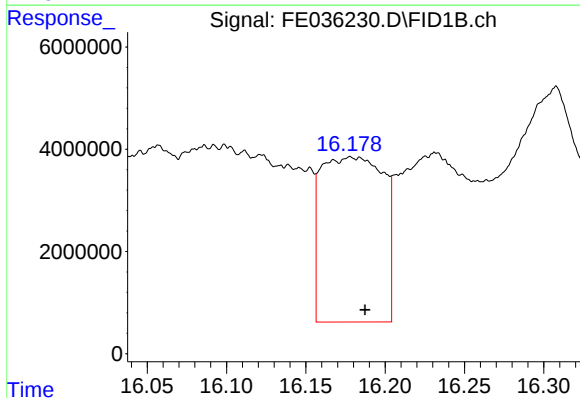
R.T.: 14.053 min
Delta R.T.: -0.011 min
Response: 58768246
Conc: 332.40 ug/ml

Instrument :
FID_E
ClientSampleId :



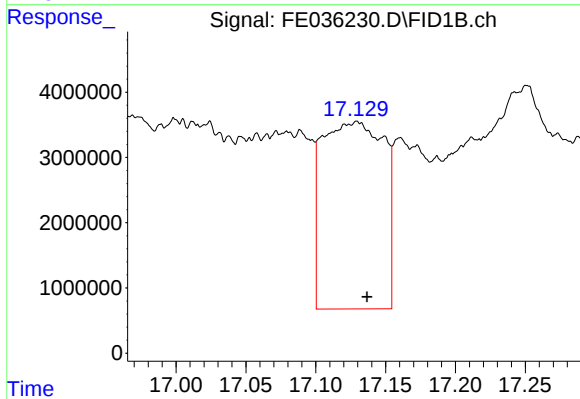
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.008 min
Response: 82407544
Conc: 481.14 ug/ml



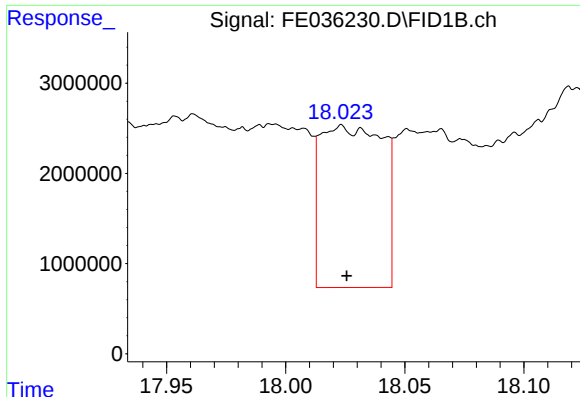
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.009 min
Response: 88336808
Conc: 534.66 ug/ml



#16 n-Octacosane (C28)

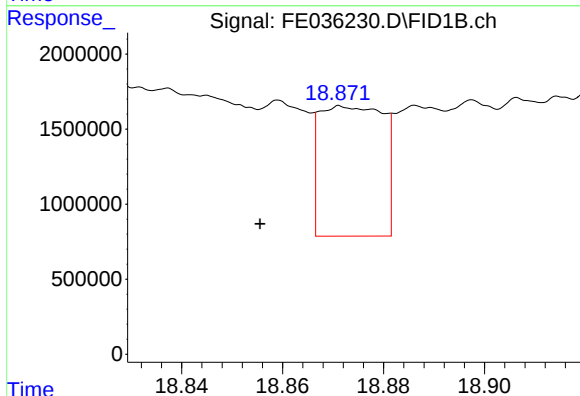
R.T.: 17.130 min
Delta R.T.: -0.007 min
Response: 87914151
Conc: 549.21 ug/ml



#17 n-Tricontane (C30)

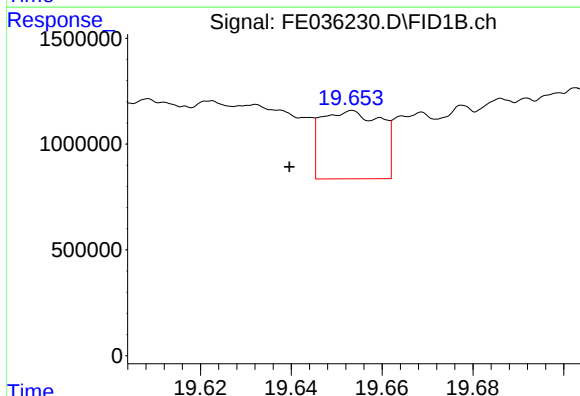
R.T.: 18.023 min
Delta R.T.: -0.002 min
Response: 32649861
Conc: 210.89 ug/ml

Instrument :
FID_E
ClientSampleId :



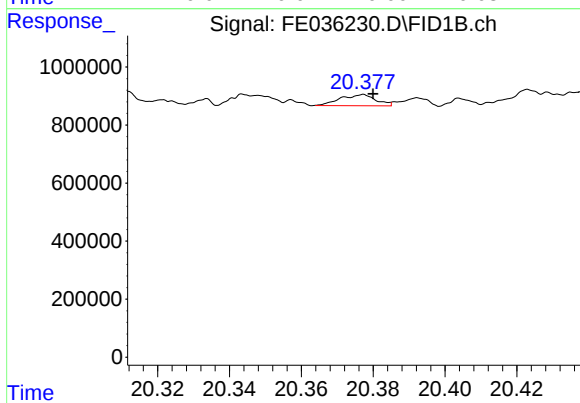
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.017 min
Response: 7564442
Conc: 51.76 ug/ml



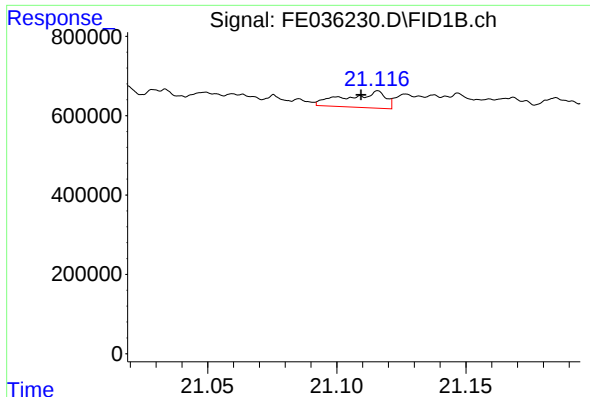
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.014 min
Response: 2953687
Conc: 21.34 ug/ml



#20 n-Hexatriacontane (C36)

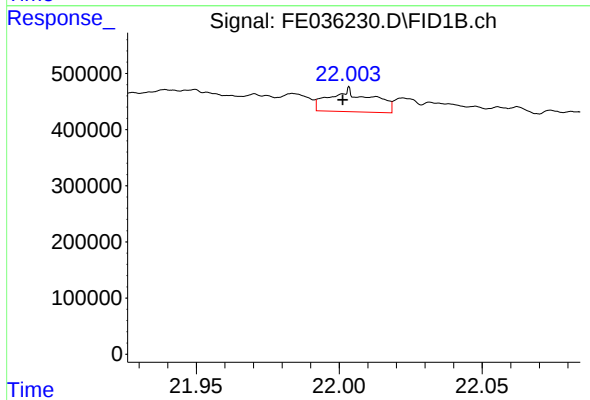
R.T.: 20.377 min
Delta R.T.: -0.003 min
Response: 262938
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.007 min
Response: 449662
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.002 min
Response: 420998
Conc: 3.01 ug/ml