

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046163.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 23:07
 Operator : YP\AJ
 Sample : P1086-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.825	57262818	315.106 ug/ml
Spiked Amount 50.000		Recovery =	630.21%
12) S 1-chlorooctadecane (S...	13.268	79007422	591.326 ug/ml
Spiked Amount 50.000		Recovery =	1182.65%
Target Compounds			
2) T n-Decane (C10)	4.465	236960	1.527 ug/ml
3) T A~Naphthalene (C11.7)	6.168	204922	1.232 ug/ml
4) T n-Dodecane (C12)	6.637	738622	4.731 ug/ml
5) T A~2-methylnaphthalene...	7.273	3998663	25.115 ug/ml
6) T n-Tetradecane (C14)	8.477	7303981	46.889 ug/ml
7) T n-Hexadecane (C16)	10.098	16209225	102.359 ug/ml
8) T n-Octadecane (C18)	11.526	74561140	473.728 ug/ml
10) T n-Eicosane (C20)	12.860	59334634	392.223 ug/ml
11) T n-Heneicosane (C21)	13.439	73144011	497.405 ug/ml
13) T n-Docosane (C22)	14.022	73884661	505.466 ug/ml
14) T n-Tetracosane (C24)	15.152	5090662	35.100 ug/ml
15) T n-Hexacosane (C26)	16.178	8898211	62.066 ug/ml
16) T n-Octacosane (C28)	17.119	282259	1.968 ug/ml
17) T n-Tricontane (C30)	18.007	618759	4.163 ug/ml
18) T n-Dotriacontane (C32)	18.840	601907	4.024 ug/ml
19) T n-Tetratriacontane (C34)	19.632	324903	2.268 ug/ml
20) T n-Hexatriacontane (C36)	20.373	359622	2.467 ug/ml
21) T n-Octatriacontane (C38)	21.114	301282	2.043 ug/ml
22) T n-Tetracontane (C40)	22.003	426125	2.722 ug/ml

(f)=RT Delta > 1/2 Window

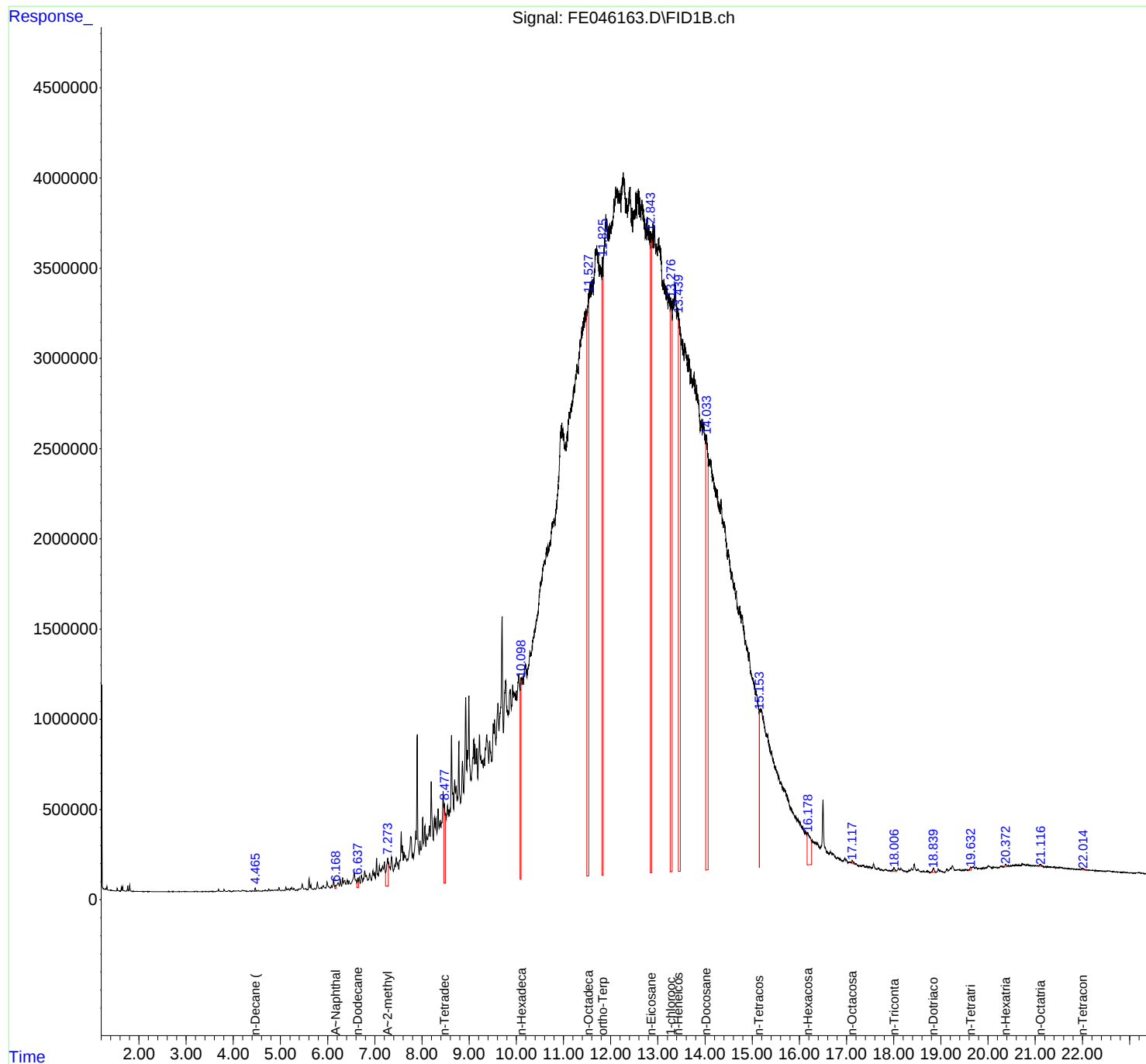
(m)=manual int.

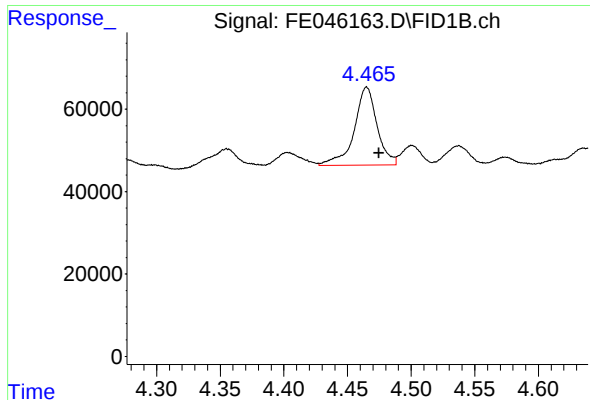
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
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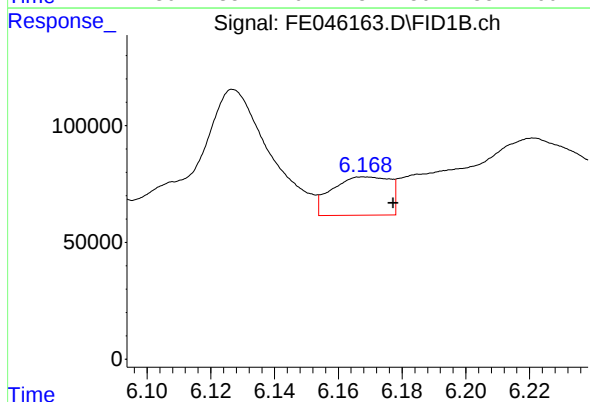




#2 n-Decane (C10)

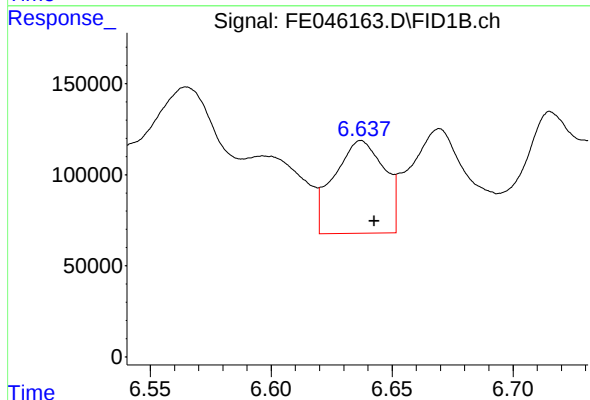
R.T.: 4.465 min
Delta R.T.: -0.010 min
Response: 236960
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :



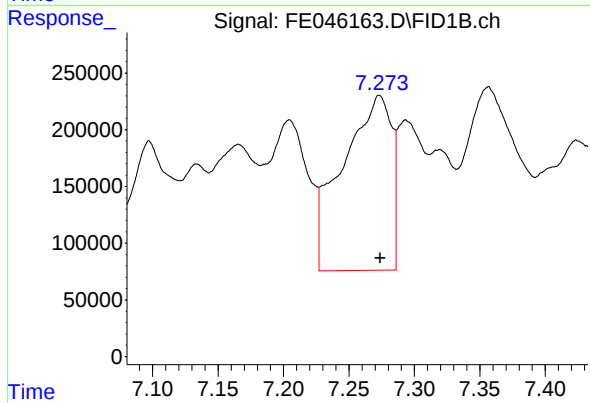
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 204922
Conc: 1.23 ug/ml



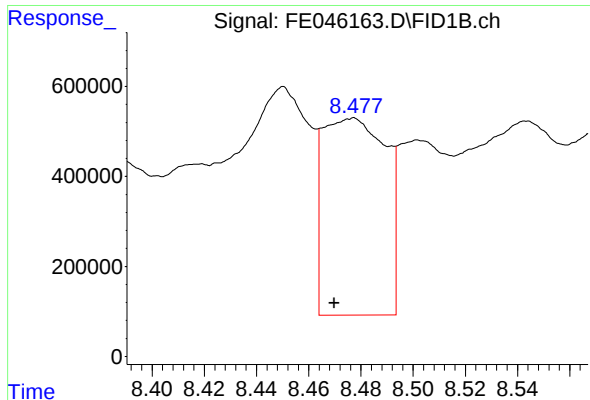
#4 n-Dodecane (C12)

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 738622
Conc: 4.73 ug/ml



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

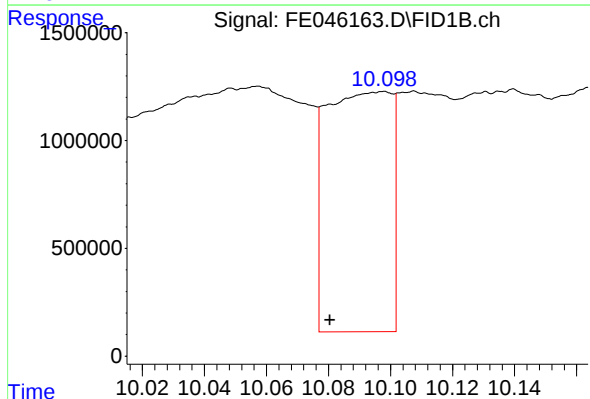
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 3998663
Conc: 25.12 ug/ml



#6 n-Tetradecane (C14)

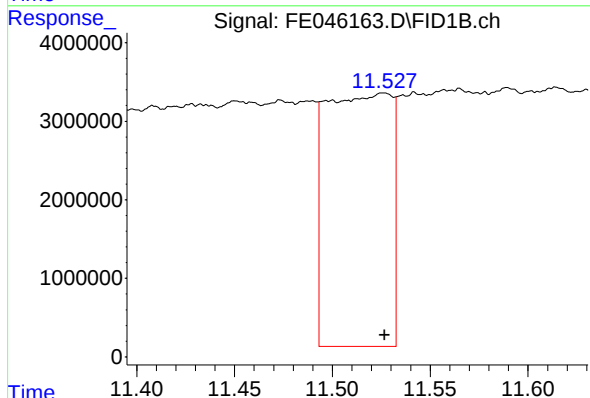
R.T.: 8.477 min
Delta R.T.: 0.007 min
Response: 7303981
Conc: 46.89 ug/ml

Instrument :
FID_E
ClientSampleId :



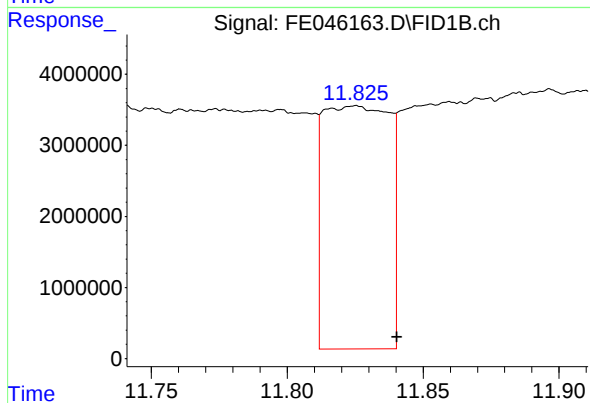
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: 0.017 min
Response: 16209225
Conc: 102.36 ug/ml



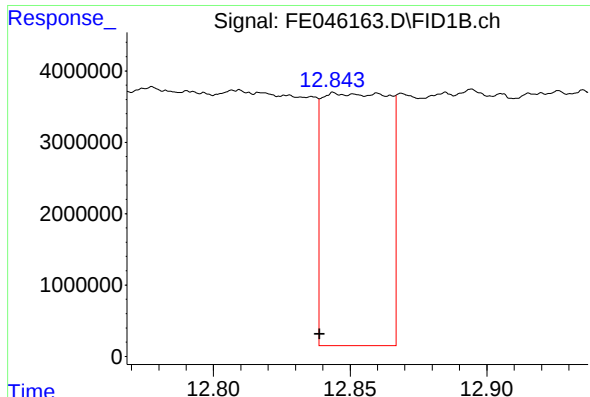
#8 n-Octadecane (C18)

R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 74561140
Conc: 473.73 ug/ml



#9 ortho-Terphenyl (SURR)

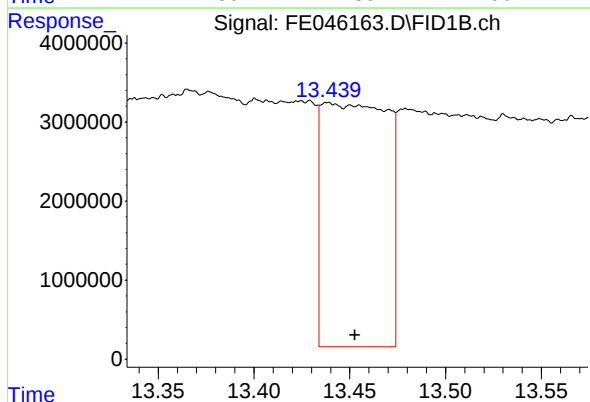
R.T.: 11.825 min
Delta R.T.: -0.015 min
Response: 57262818
Conc: 315.11 ug/ml



#10 n-Eicosane (C20)

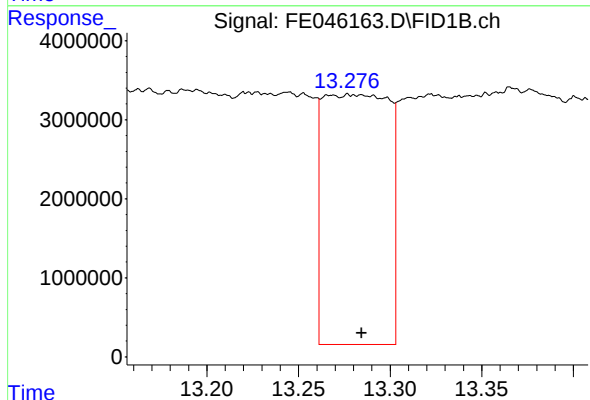
R.T.: 12.860 min
Delta R.T.: 0.021 min
Response: 59334634
Conc: 392.22 ug/ml

Instrument :
FID_E
ClientSampleId :



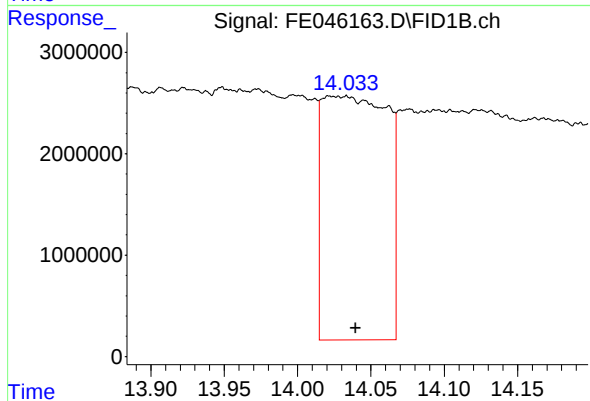
#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: -0.014 min
Response: 73144011
Conc: 497.41 ug/ml



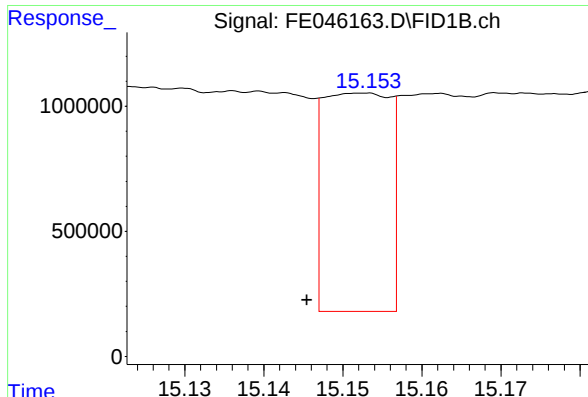
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: -0.017 min
Response: 79007422
Conc: 591.33 ug/ml



#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: -0.018 min
Response: 73884661
Conc: 505.47 ug/ml



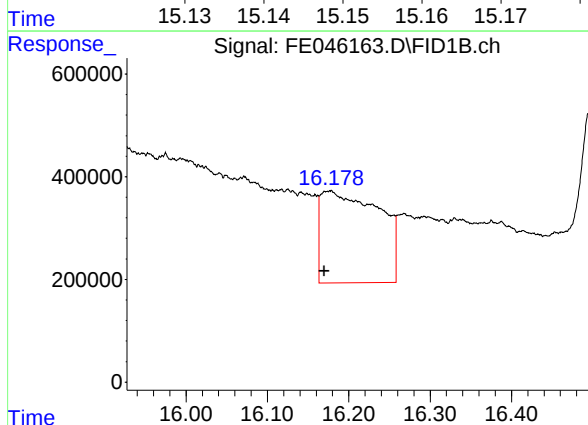
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.007 min
Response: 5090662
Conc: 35.10 ug/ml

Instrument :

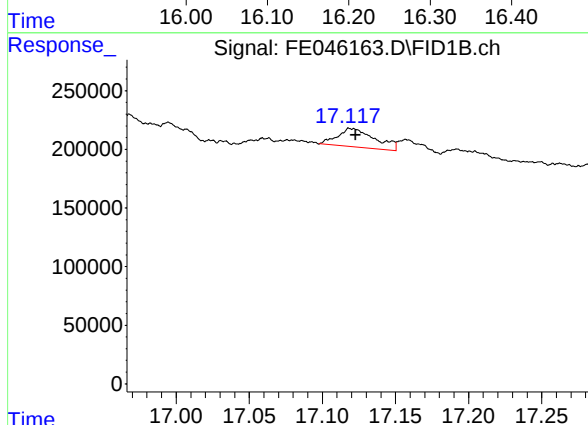
FID_E

ClientSampleId :



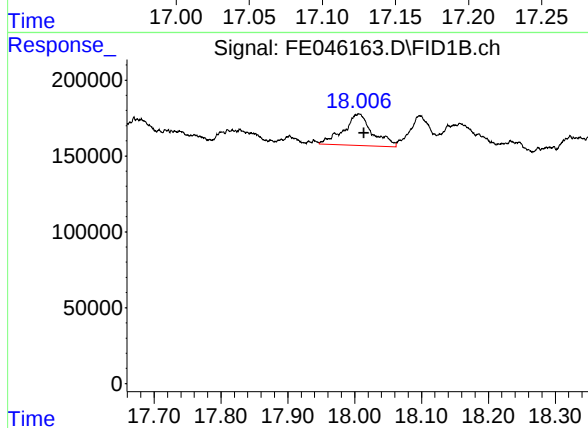
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: 0.008 min
Response: 8898211
Conc: 62.07 ug/ml



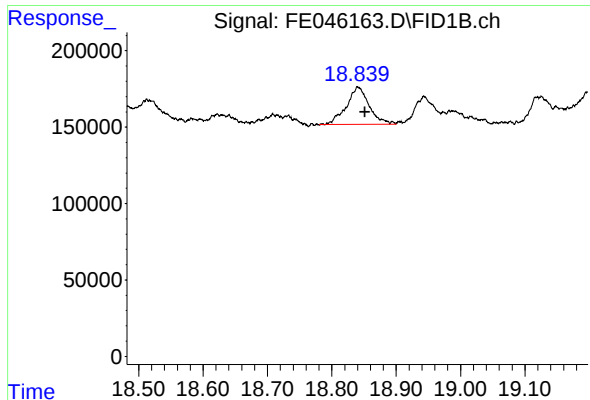
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.003 min
Response: 282259
Conc: 1.97 ug/ml



#17 n-Tricontane (C30)

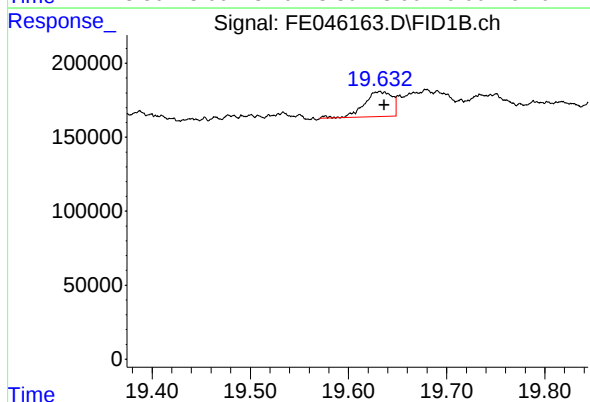
R.T.: 18.007 min
Delta R.T.: -0.007 min
Response: 618759
Conc: 4.16 ug/ml



#18 n-Dotriacontane (C32)

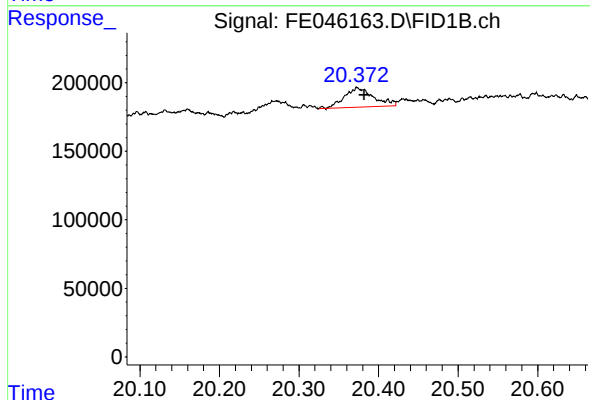
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 601907
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :



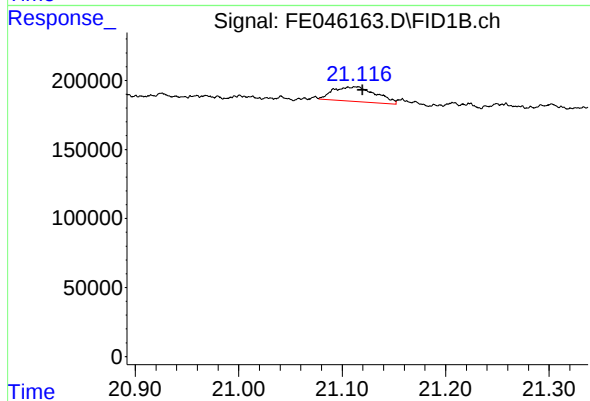
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 324903
Conc: 2.27 ug/ml



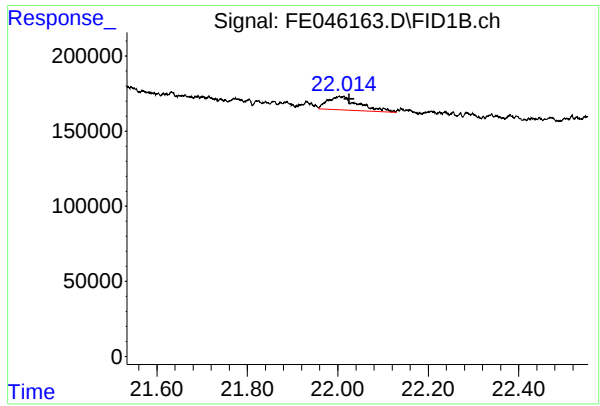
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.009 min
Response: 359622
Conc: 2.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.005 min
Response: 301282
Conc: 2.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.022 min
Response: 426125
Conc: 2.72 ug/ml

Instrument :

FID_E

ClientSampleId :