

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048415.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 18:23
 Operator : YP\AJ
 Sample : P2613-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.956	3978893	27.709 ug/ml
Spiked Amount 50.000		Recovery =	55.42%
12) S 1-chlorooctadecane (S...	13.403	57947401	531.912 ug/ml
Spiked Amount 50.000		Recovery =	1063.82%
Target Compounds			
2) T n-Decane (C10)	4.587	197897	1.311 ug/ml
3) T A~Naphthalene (C11.7)	6.300	209591	1.408 ug/ml
4) T n-Dodecane (C12)	6.755	733940	4.958 ug/ml
5) T A~2-methylnaphthalene...	7.395	340156	2.453 ug/ml
6) T n-Tetradecane (C14)	8.583	1403359	9.894 ug/ml
7) T n-Hexadecane (C16)	10.191	1570965	11.143 ug/ml
8) T n-Octadecane (C18)	11.633	1223240	8.808 ug/ml
10) T n-Eicosane (C20)	12.943	989137	7.474 ug/ml
11) T n-Heneicosane (C21)	13.567	1232320	9.514 ug/ml
13) T n-Docosane (C22)	14.142	693144	5.379 ug/ml
14) T n-Tetracosane (C24)	15.230	1997558	15.419 ug/ml
15) T n-Hexacosane (C26)	16.265	472028	3.642 ug/ml
16) T n-Octacosane (C28)	17.228	954987	7.388 ug/ml
17) T n-Tricontane (C30)	18.101	575169	4.294 ug/ml
18) T n-Dotriacontane (C32)	18.933	444315	3.273 ug/ml
19) T n-Tetratriacontane (C34)	19.718	364642	2.665 ug/ml
20) T n-Hexatriacontane (C36)	20.456	282666	2.079 ug/ml
21) T n-Octatriacontane (C38)	21.198	279514	2.050 ug/ml
22) T n-Tetracontane (C40)	22.118	339753	2.481 ug/ml

(f)=RT Delta > 1/2 Window

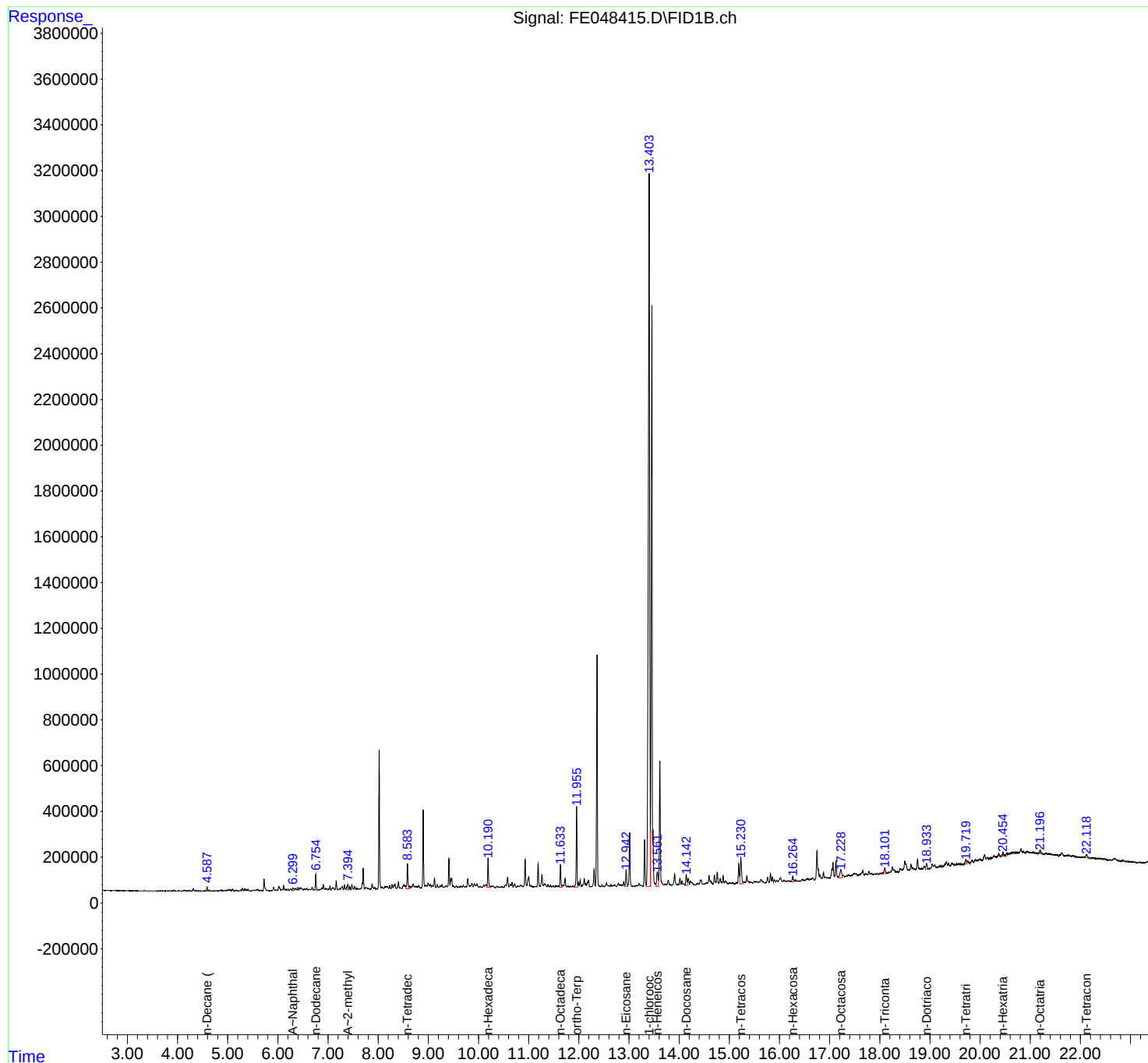
(m)=manual int.

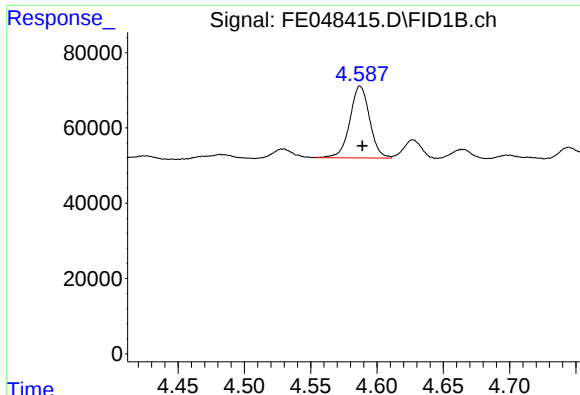
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
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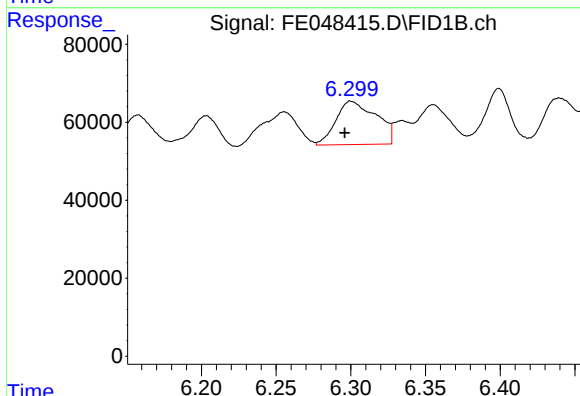




#2 n-Decane (C10)

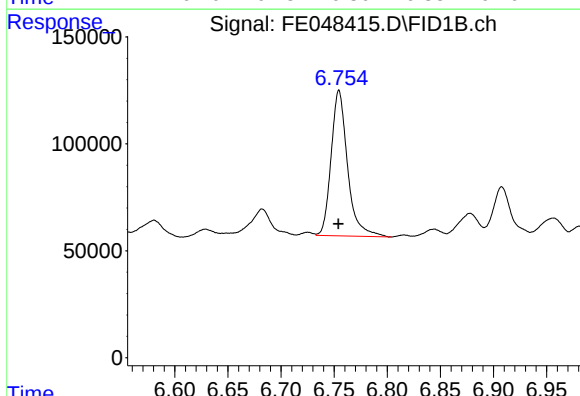
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 197897
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



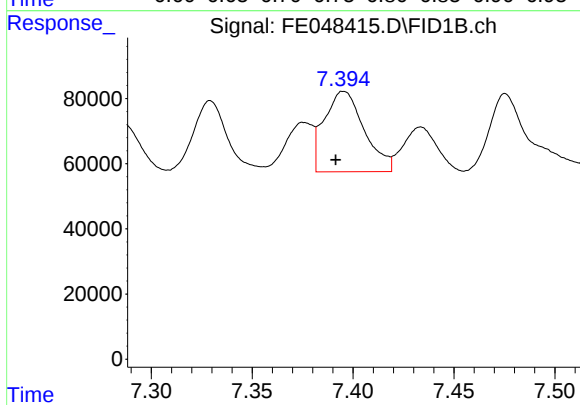
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 209591
Conc: 1.41 ug/ml



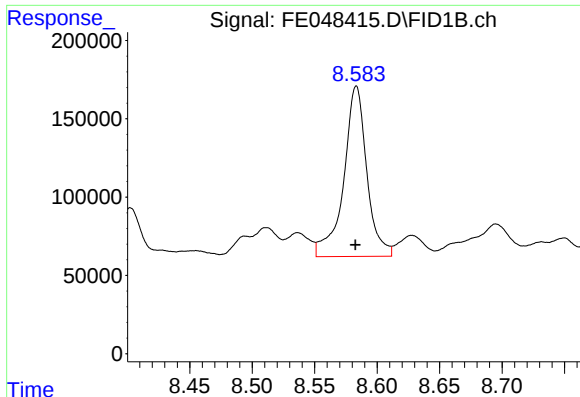
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 733940
Conc: 4.96 ug/ml



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

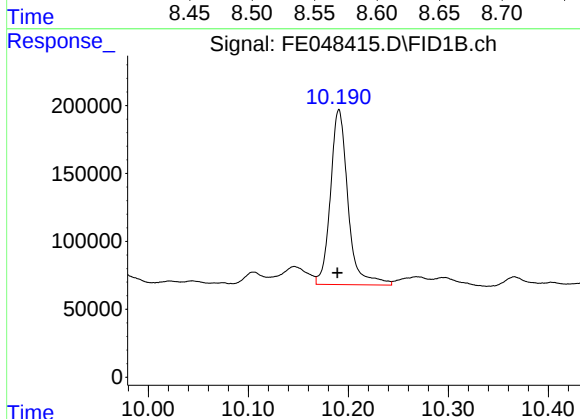
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 340156
Conc: 2.45 ug/ml



#6 n-Tetradecane (C14)

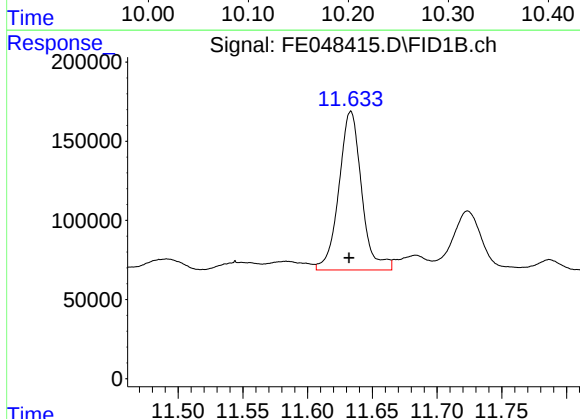
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 1403359
Conc: 9.89 ug/ml

Instrument :
FID_E
ClientSampleId :



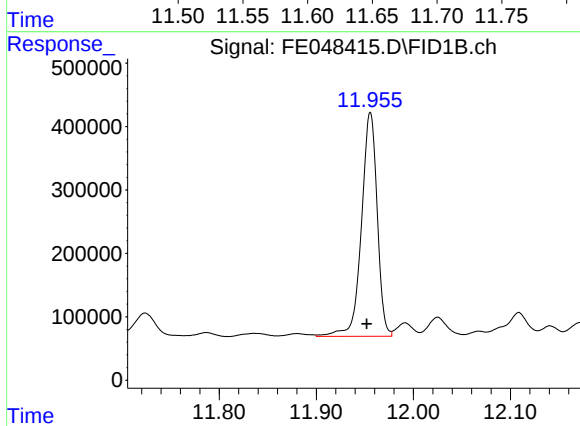
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: 0.001 min
Response: 1570965
Conc: 11.14 ug/ml



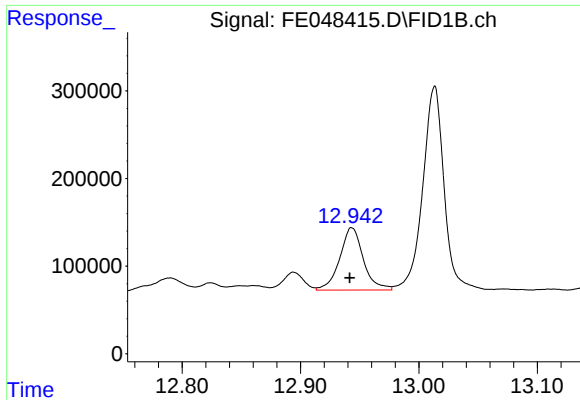
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: 0.001 min
Response: 1223240
Conc: 8.81 ug/ml



#9 ortho-Terphenyl (SURR)

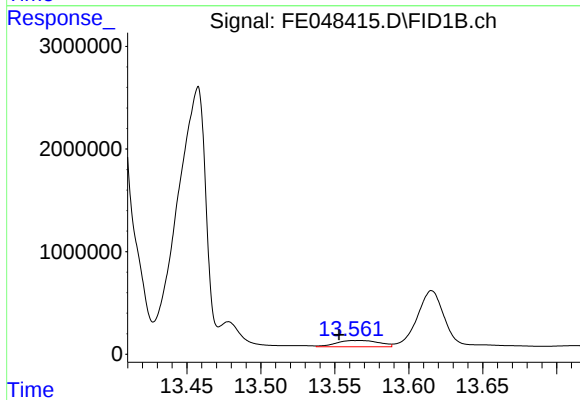
R.T.: 11.956 min
Delta R.T.: 0.004 min
Response: 3978893
Conc: 27.71 ug/ml



#10 n-Eicosane (C20)

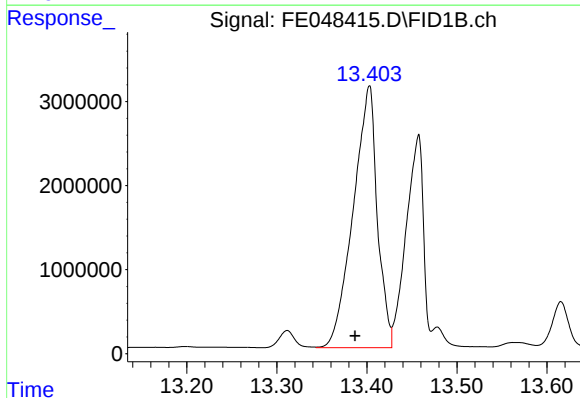
R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 989137
Conc: 7.47 ug/ml

Instrument :
FID_E
ClientSampleId :



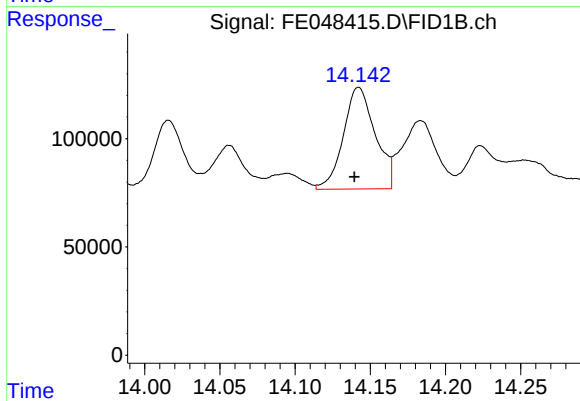
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: 0.014 min
Response: 1232320
Conc: 9.51 ug/ml



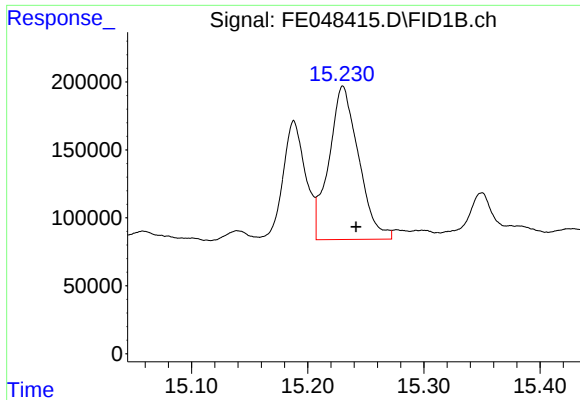
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: 0.016 min
Response: 57947401
Conc: 531.91 ug/ml



#13 n-Docosane (C22)

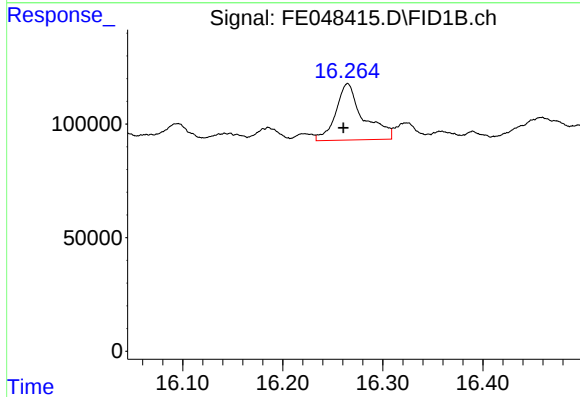
R.T.: 14.142 min
Delta R.T.: 0.003 min
Response: 693144
Conc: 5.38 ug/ml



#14 n-Tetracosane (C24)

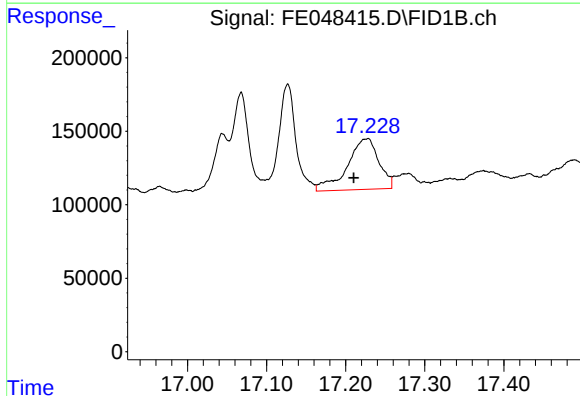
R.T.: 15.230 min
Delta R.T.: -0.011 min
Response: 1997558
Conc: 15.42 ug/ml

Instrument :
FID_E
ClientSampleId :



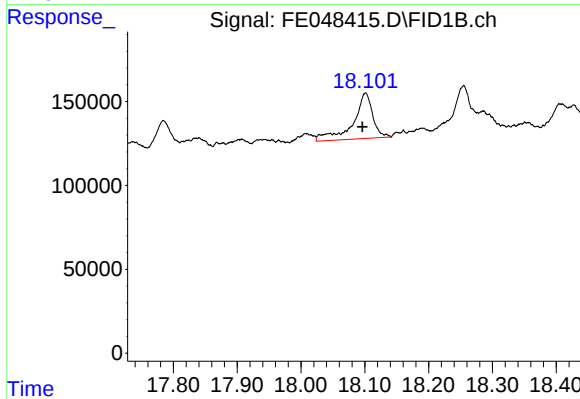
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.004 min
Response: 472028
Conc: 3.64 ug/ml



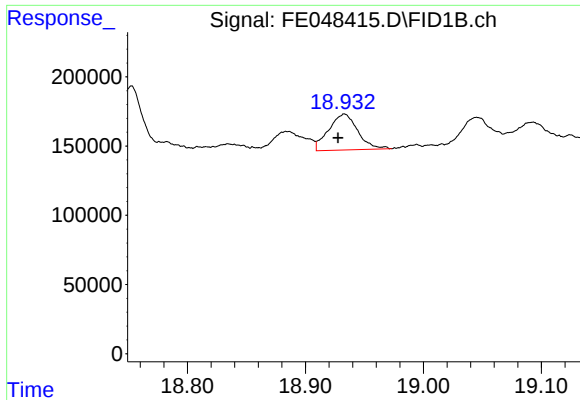
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.018 min
Response: 954987
Conc: 7.39 ug/ml



#17 n-Tricontane (C30)

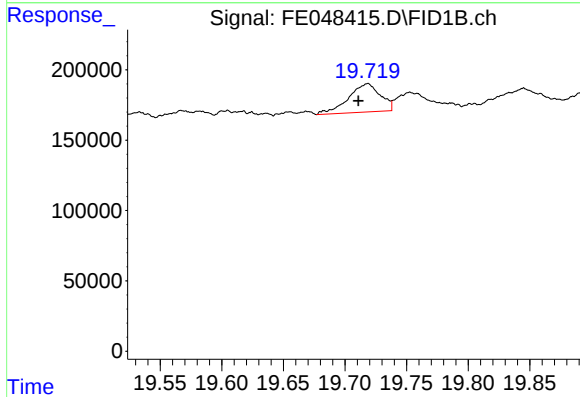
R.T.: 18.101 min
Delta R.T.: 0.005 min
Response: 575169
Conc: 4.29 ug/ml



#18 n-Dotriacontane (C32)

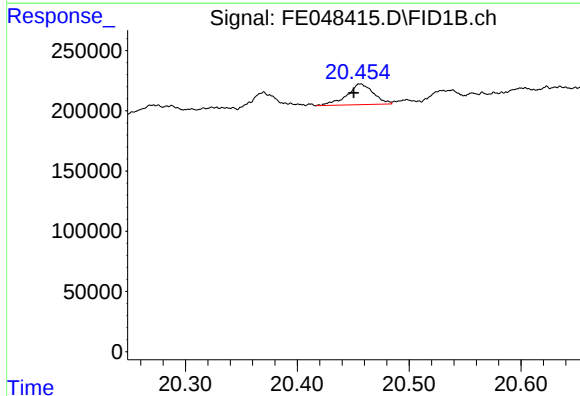
R.T.: 18.933 min
Delta R.T.: 0.006 min
Response: 444315
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :



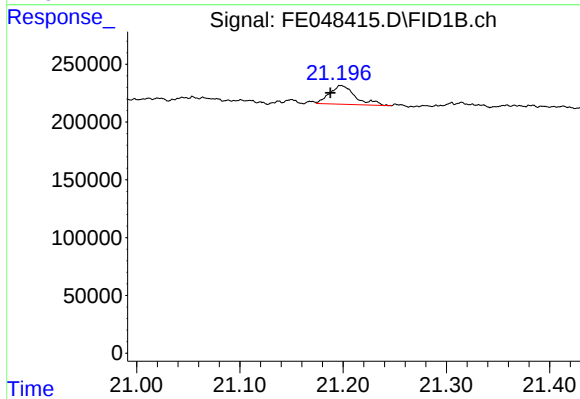
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.007 min
Response: 364642
Conc: 2.67 ug/ml



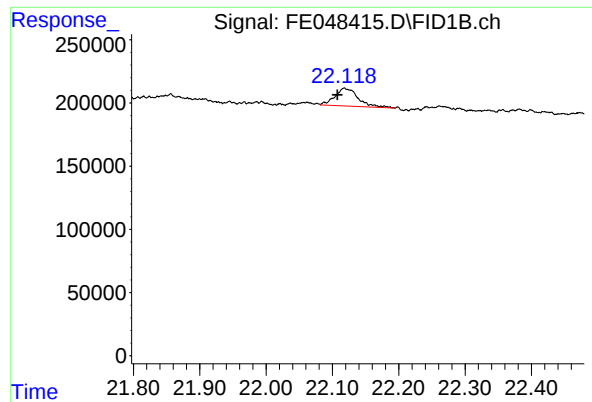
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.006 min
Response: 282666
Conc: 2.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.010 min
Response: 279514
Conc: 2.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.010 min
Response: 339753
Conc: 2.48 ug/ml

Instrument :

FID_E

ClientSampleId :