

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048436.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 17:04
 Operator : YP\AJ
 Sample : P2610-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:57:18 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)	11.960	5450601	37.958 ug/ml
Spiked Amount 50.000		Recovery =	75.92%
12) S 1-chlorooctadecane (S...	13.399	42972597	394.455 ug/ml
Spiked Amount 50.000		Recovery =	788.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	57811	0.388 ug/ml
4) T n-Dodecane (C12)	6.756	152194	1.028 ug/ml
5) T A~2-methylnaphthalene...	7.399	74610	0.538 ug/ml
6) T n-Tetradecane (C14)	8.585	728232	5.134 ug/ml
7) T n-Hexadecane (C16)	10.193	1681379	11.926 ug/ml
8) T n-Octadecane (C18)	11.637	2156599	15.528 ug/ml
10) T n-Eicosane (C20)	12.946	1495351	11.300 ug/ml
11) T n-Heneicosane (C21)	13.588	3830068	29.569 ug/ml
13) T n-Docosane (C22)	14.144	802741	6.229 ug/ml
14) T n-Tetracosane (C24)	15.245	505175	3.899 ug/ml
15) T n-Hexacosane (C26)	16.266	280716	2.166 ug/ml
16) T n-Octacosane (C28)	17.215	244478	1.891 ug/ml
17) T n-Tricontane (C30)	18.103	301981	2.254 ug/ml
18) T n-Dotriacontane (C32)	18.934	352241	2.595 ug/ml
19) T n-Tetratriacontane (C34)	19.718	195754	1.431 ug/ml
20) T n-Hexatriacontane (C36)	20.455	98895	0.728 ug/ml
21) T n-Octatriacontane (C38)	21.198	234235	1.718 ug/ml
22) T n-Tetracontane (C40)	22.117	508627	3.715 ug/ml

(f)=RT Delta > 1/2 Window

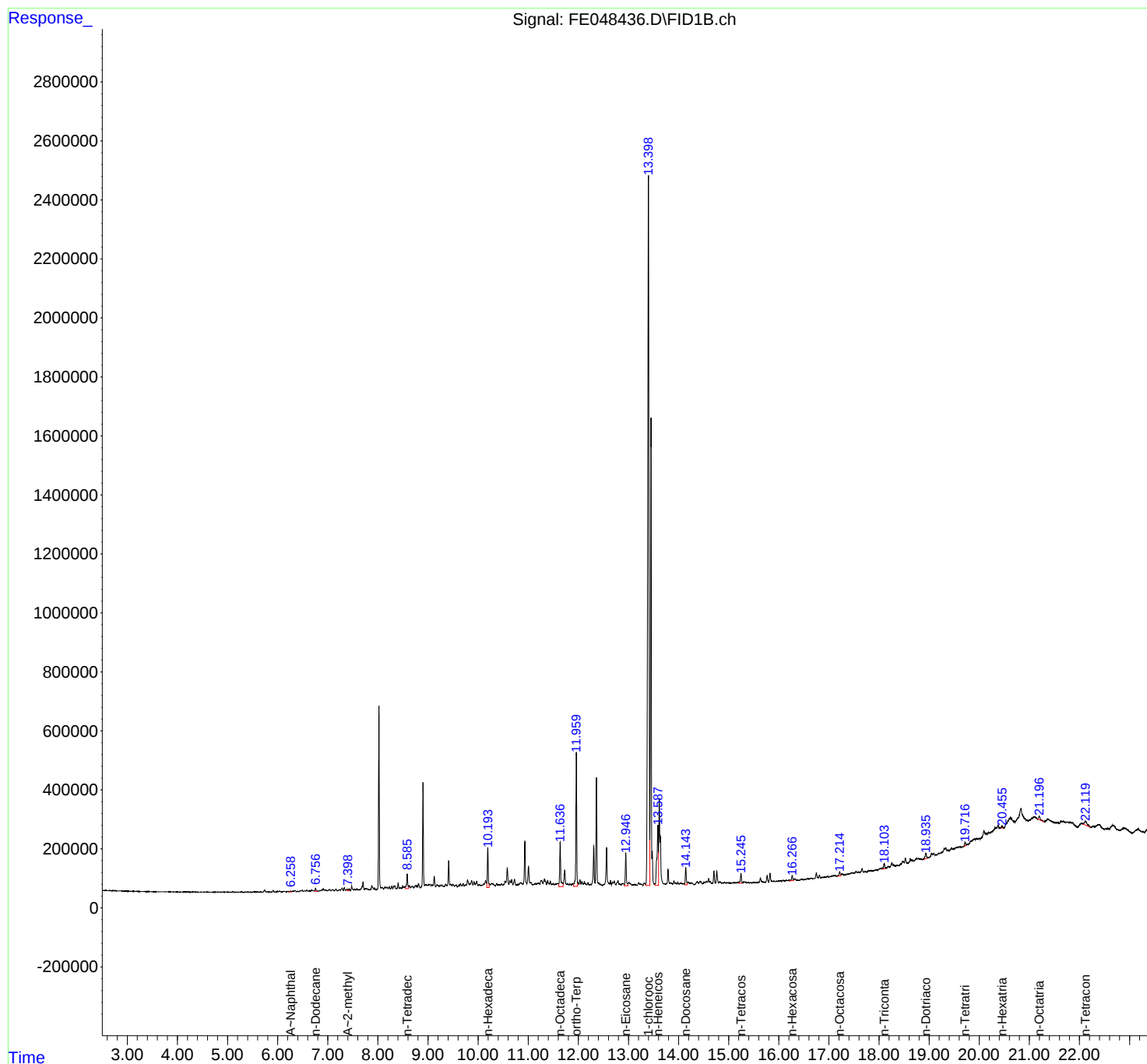
(m)=manual int.

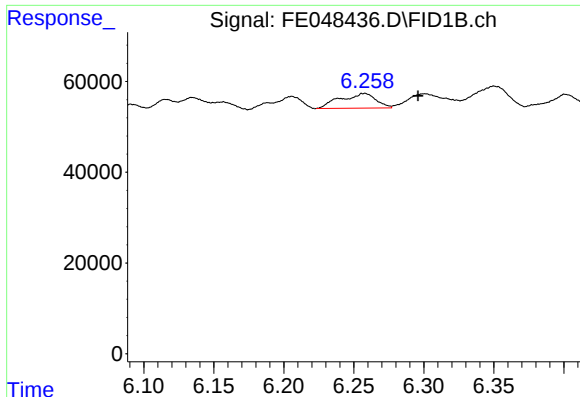
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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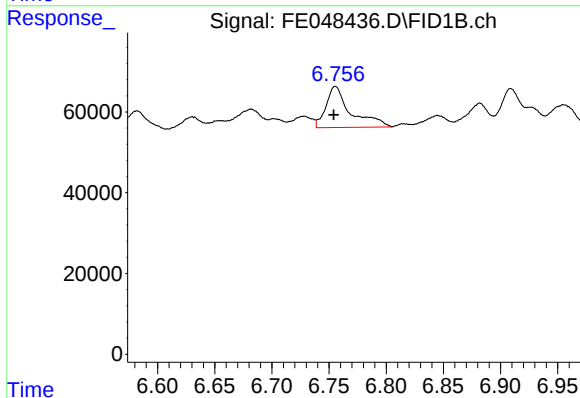




#3 A~Naphthalene (C11.7)

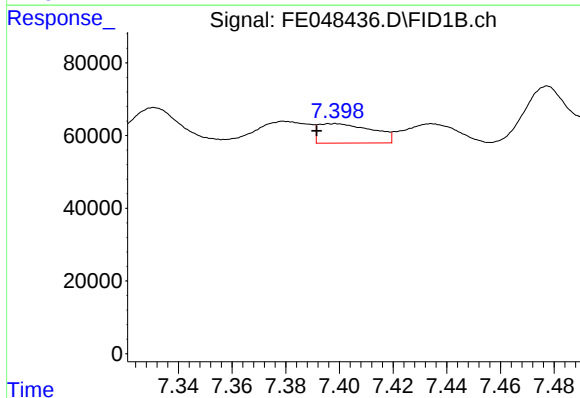
R.T.: 6.258 min
Delta R.T.: -0.038 min
Response: 57811
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



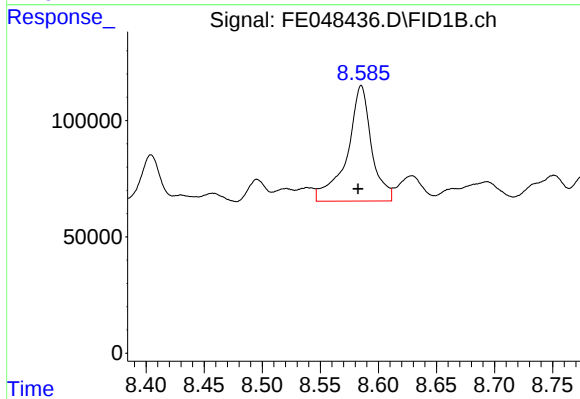
#4 n-Dodecane (C12)

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 152194
Conc: 1.03 ug/ml



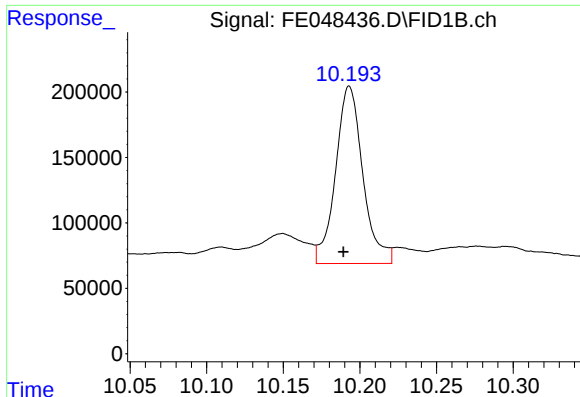
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: 0.007 min
Response: 74610
Conc: 0.54 ug/ml



#6 n-Tetradecane (C14)

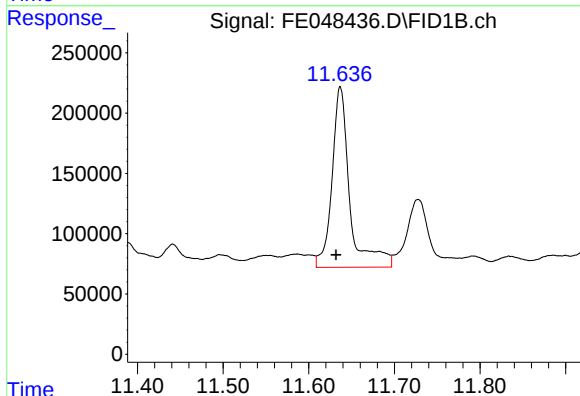
R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 728232
Conc: 5.13 ug/ml



#7 n-Hexadecane (C16)

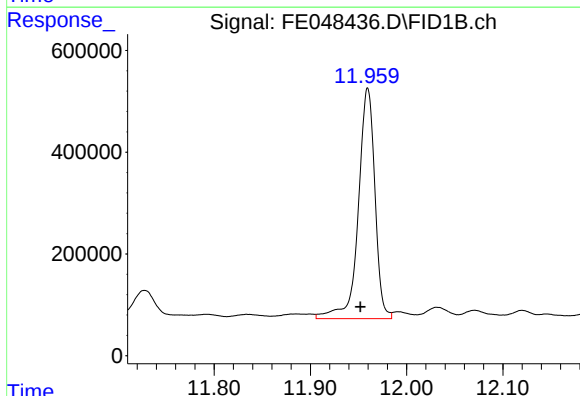
R.T.: 10.193 min
Delta R.T.: 0.004 min
Response: 1681379
Conc: 11.93 ug/ml

Instrument :
FID_E
ClientSampleId :



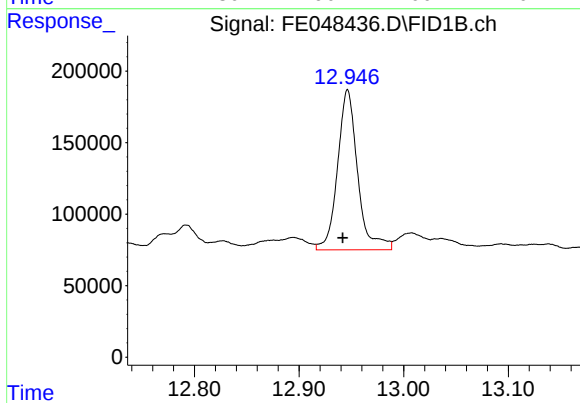
#8 n-Octadecane (C18)

R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 2156599
Conc: 15.53 ug/ml



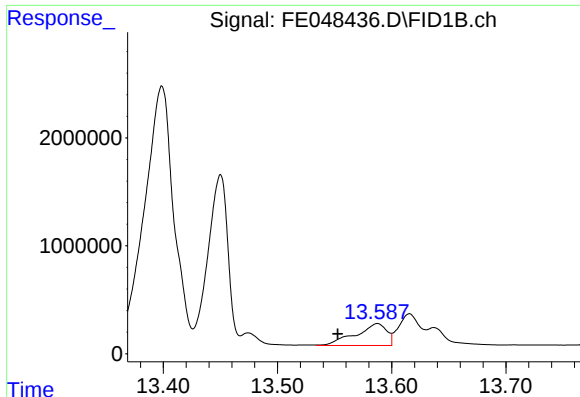
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: 0.008 min
Response: 5450601
Conc: 37.96 ug/ml



#10 n-Eicosane (C20)

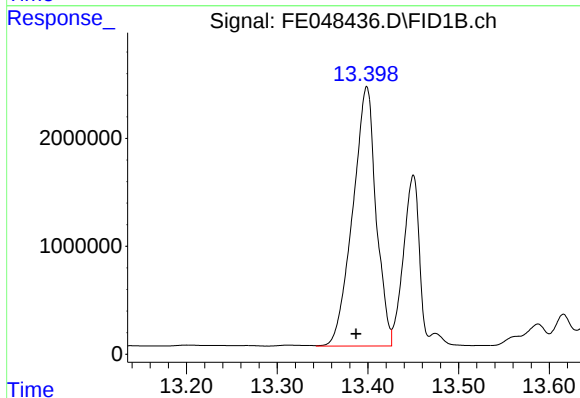
R.T.: 12.946 min
Delta R.T.: 0.005 min
Response: 1495351
Conc: 11.30 ug/ml



#11 n-Heneicosane (C21)

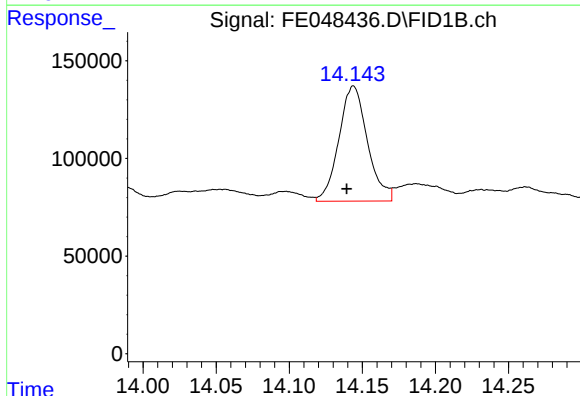
R.T.: 13.588 min
Delta R.T.: 0.035 min
Response: 3830068
Conc: 29.57 ug/ml

Instrument :
FID_E
ClientSampleId :



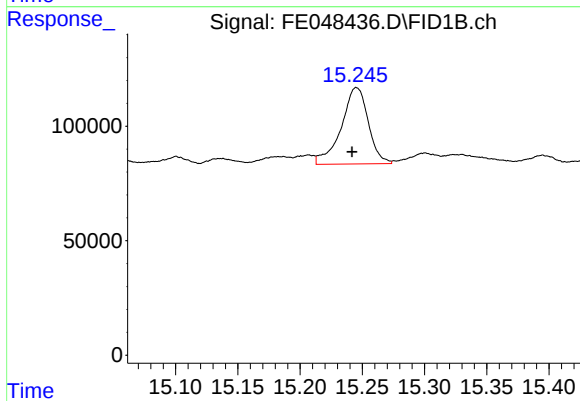
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: 0.012 min
Response: 42972597
Conc: 394.45 ug/ml



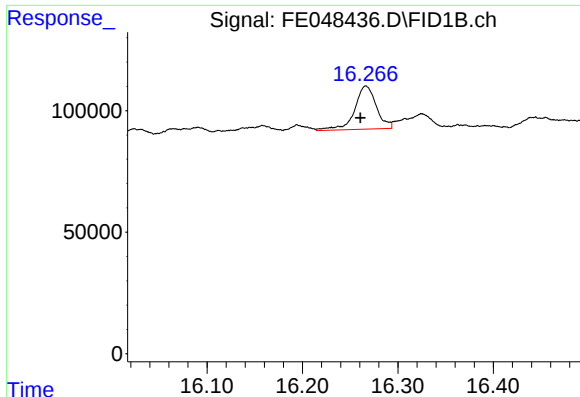
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.005 min
Response: 802741
Conc: 6.23 ug/ml



#14 n-Tetracosane (C24)

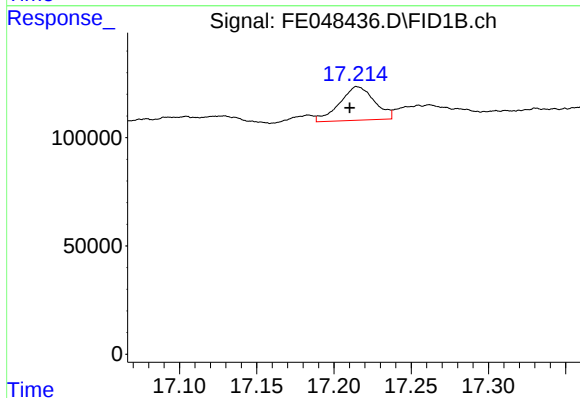
R.T.: 15.245 min
Delta R.T.: 0.004 min
Response: 505175
Conc: 3.90 ug/ml



#15 n-Hexacosane (C26)

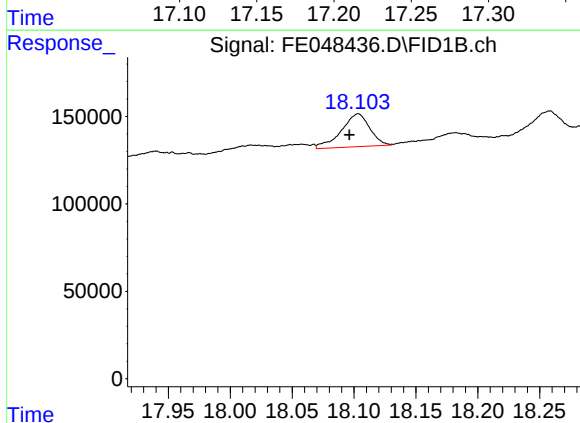
R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 280716
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



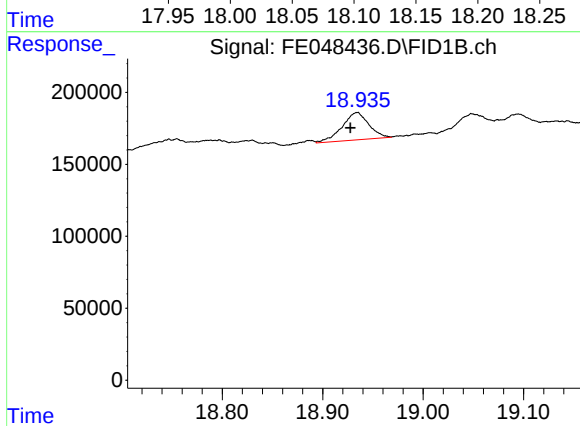
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 244478
Conc: 1.89 ug/ml



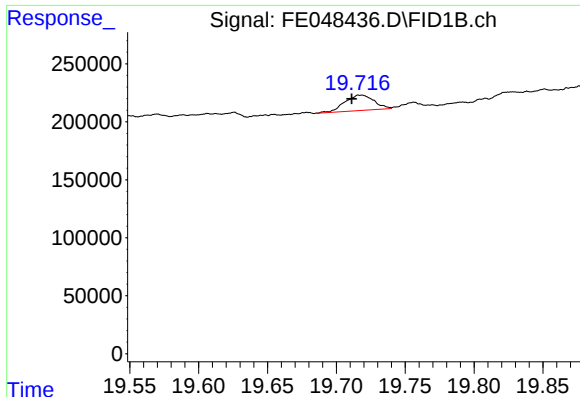
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: 0.007 min
Response: 301981
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

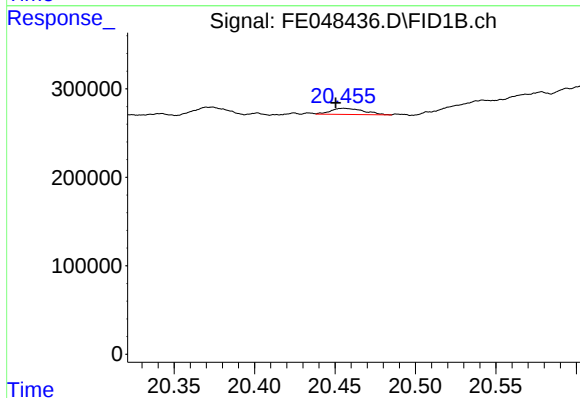
R.T.: 18.934 min
Delta R.T.: 0.007 min
Response: 352241
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

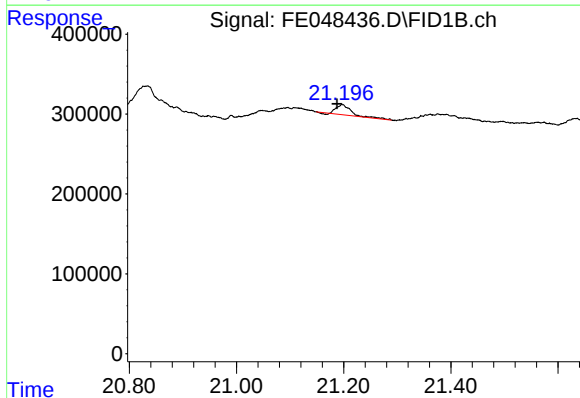
R.T.: 19.718 min
Delta R.T.: 0.007 min
Response: 195754
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



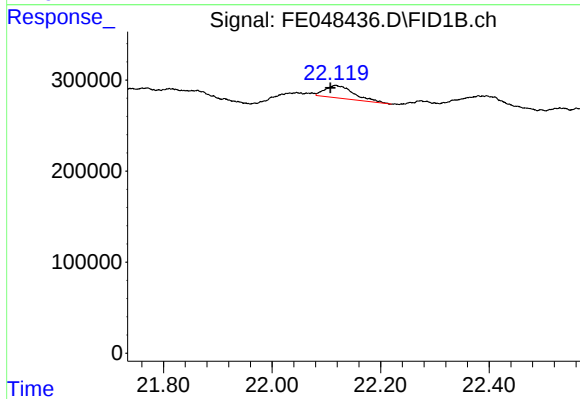
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: 0.005 min
Response: 98895
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.010 min
Response: 234235
Conc: 1.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: 0.010 min
Response: 508627
Conc: 3.71 ug/ml