

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039023.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 16:45
 Operator : YP\AJ
 Sample : N5792-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:39:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.953	4773866	30.516 ug/ml
Spiked Amount 50.000		Recovery =	61.03%
12) S 1-chlorooctadecane (S...	13.388	3845188	31.847 ug/ml
Spiked Amount 50.000		Recovery =	63.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	76946	0.484 ug/ml
5) T A~2-methylnaphthalene...	7.392	67357	0.450 ug/ml
6) T n-Tetradecane (C14)	8.583	85870	0.601 ug/ml
7) T n-Hexadecane (C16)	10.198	168831	1.155 ug/ml
8) T n-Octadecane (C18)	11.633	85638	0.582 ug/ml
10) T n-Eicosane (C20)	12.944	355933	2.507 ug/ml
11) T n-Heneicosane (C21)	13.568	208983	1.471 ug/ml
13) T n-Docosane (C22)	14.142	227863	1.630 ug/ml
14) T n-Tetracosane (C24)	15.220	1184233	8.575 ug/ml
15) T n-Hexacosane (C26)	16.264	254440	1.894 ug/ml
16) T n-Octacosane (C28)	17.218	661422	4.981 ug/ml
17) T n-Tricontane (C30)	18.104	331537	2.510 ug/ml
18) T n-Dotriacontane (C32)	18.935	188817	1.416 ug/ml
19) T n-Tetratriacontane (C34)	19.720	148385	1.121 ug/ml
20) T n-Hexatriacontane (C36)	20.462	92558	0.720 ug/ml
21) T n-Octatriacontane (C38)	21.198	179615	1.371 ug/ml
22) T n-Tetracontane (C40)	22.114	96162	0.706 ug/ml

(f)=RT Delta > 1/2 Window

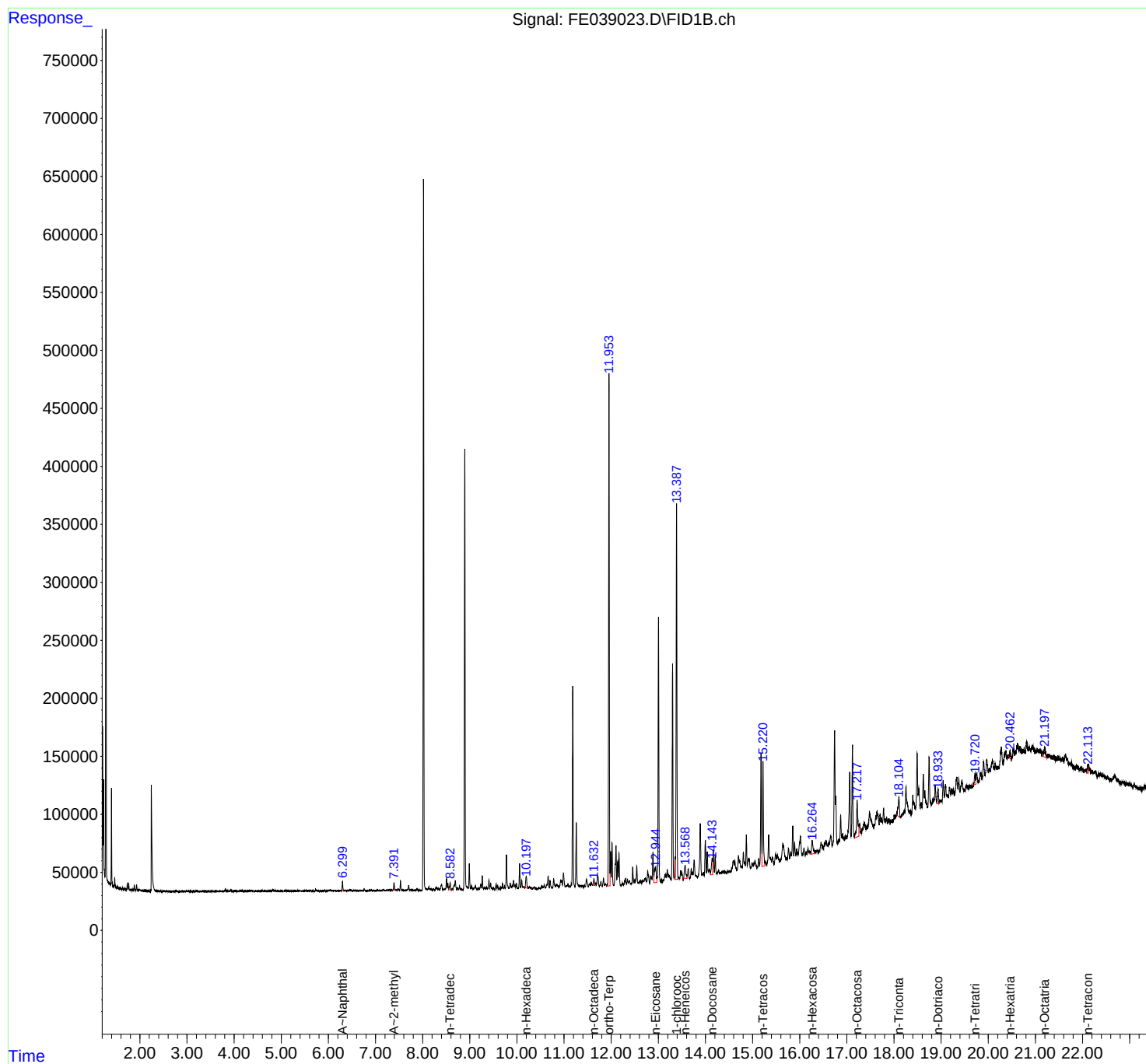
(m)=manual int.

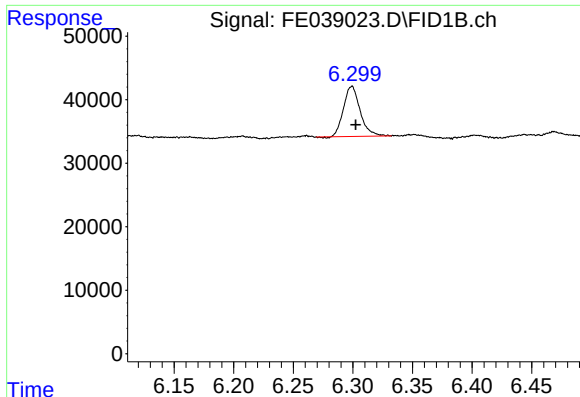
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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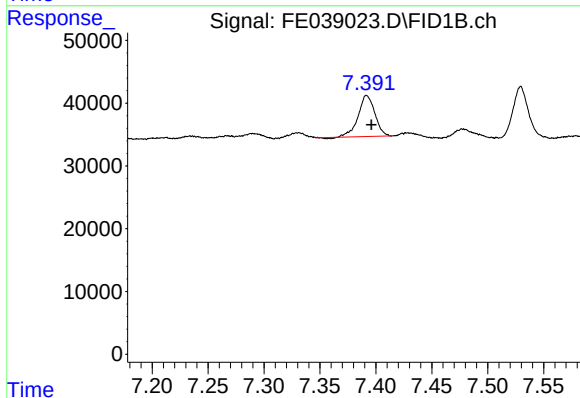




#3 A~Naphthalene (C11.7)

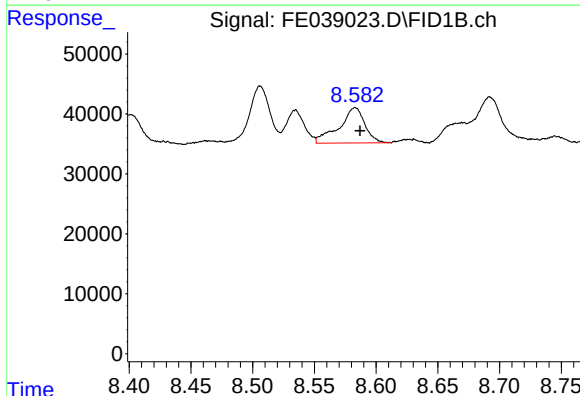
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 76946
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



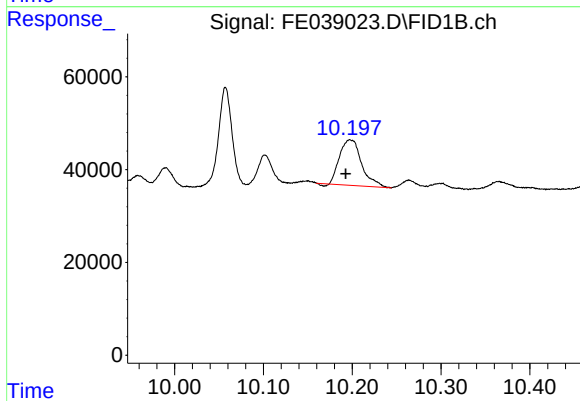
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 67357
Conc: 0.45 ug/ml



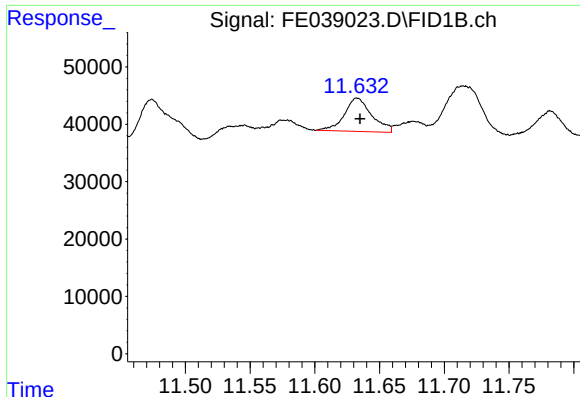
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 85870
Conc: 0.60 ug/ml



#7 n-Hexadecane (C16)

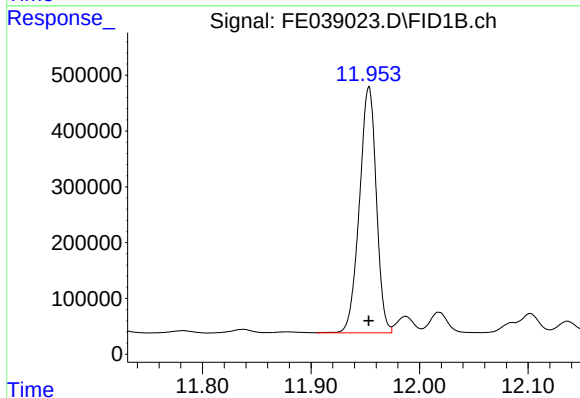
R.T.: 10.198 min
Delta R.T.: 0.005 min
Response: 168831
Conc: 1.15 ug/ml



#8 n-Octadecane (C18)

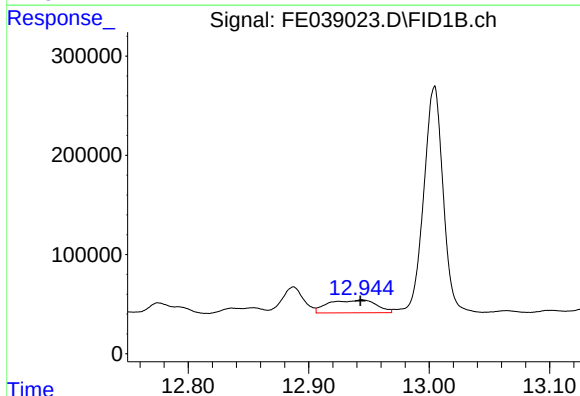
R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 85638
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



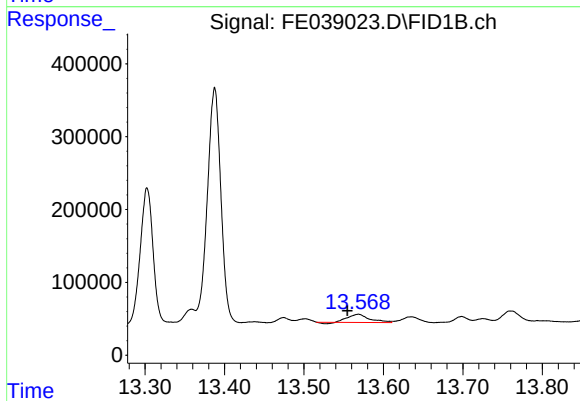
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 4773866
Conc: 30.52 ug/ml



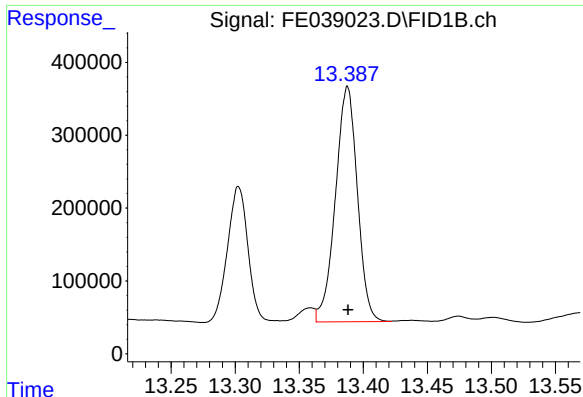
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.001 min
Response: 355933
Conc: 2.51 ug/ml



#11 n-Heneicosane (C21)

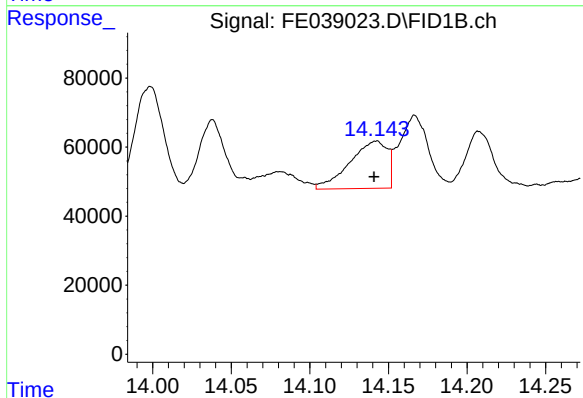
R.T.: 13.568 min
Delta R.T.: 0.014 min
Response: 208983
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

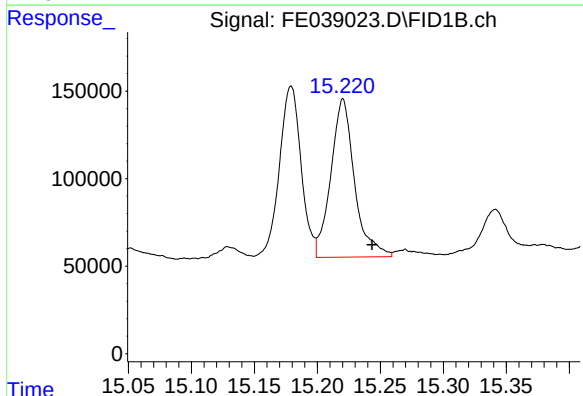
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 3845188
Conc: 31.85 ug/ml

Instrument :
FID_E
ClientSampleId :



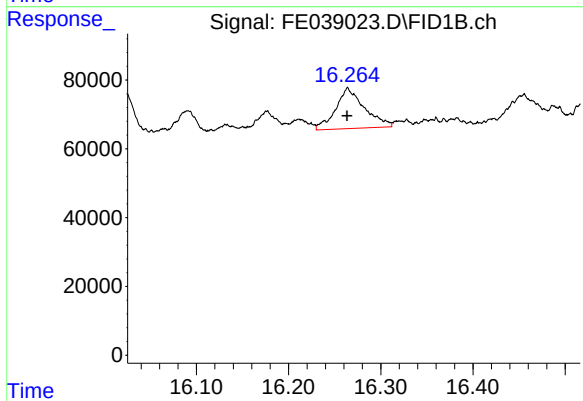
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.001 min
Response: 227863
Conc: 1.63 ug/ml



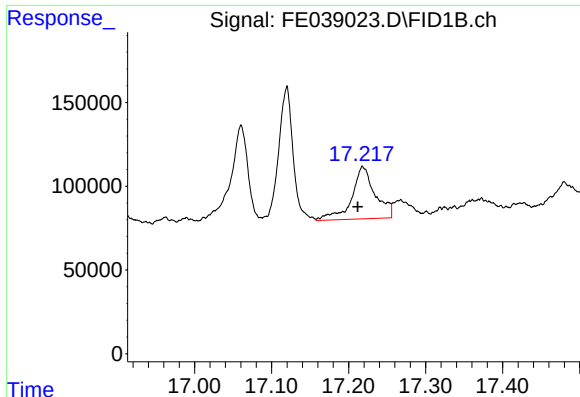
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.023 min
Response: 1184233
Conc: 8.57 ug/ml



#15 n-Hexacosane (C26)

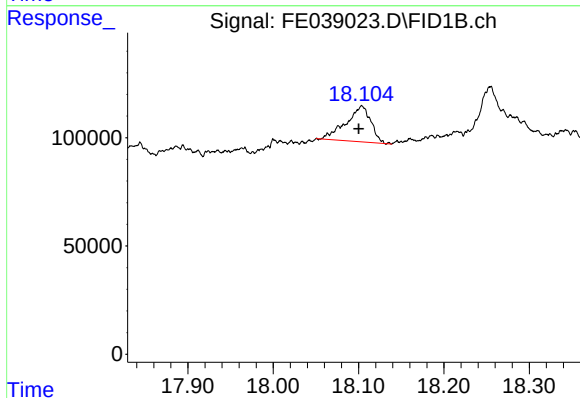
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 254440
Conc: 1.89 ug/ml



#16 n-Octacosane (C28)

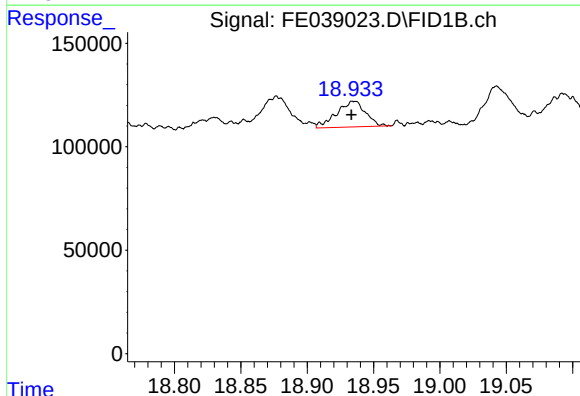
R.T.: 17.218 min
Delta R.T.: 0.006 min
Response: 661422
Conc: 4.98 ug/ml

Instrument :
FID_E
ClientSampleId :



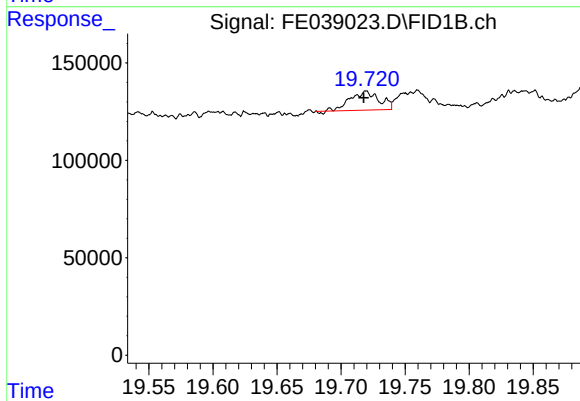
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.004 min
Response: 331537
Conc: 2.51 ug/ml



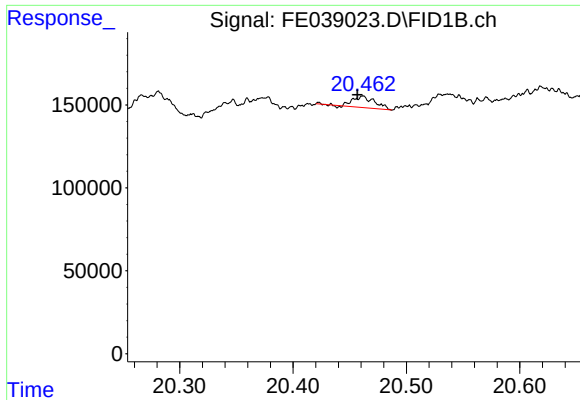
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.002 min
Response: 188817
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

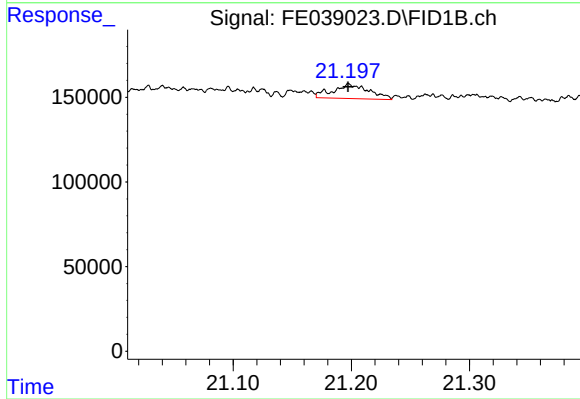
R.T.: 19.720 min
Delta R.T.: 0.002 min
Response: 148385
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

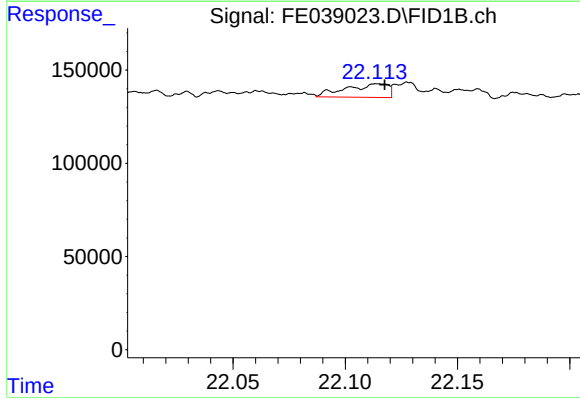
R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 92558
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 179615
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.003 min
Response: 96162
Conc: 0.71 ug/ml