

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
 Data File : FE047710.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2024 20:04
 Operator : YP\AJ
 Sample : P2195-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 23:37:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.979	5457580	31.466 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
12) S 1-chlorooctadecane (S...	13.412	4945392	36.770 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	256183	1.511 ug/ml
5) T A~2-methylnaphthalene...	7.412	160689	0.978 ug/ml
6) T n-Tetradecane (C14)	8.602	92698	0.576 ug/ml
7) T n-Hexadecane (C16)	10.222	142216	0.856 ug/ml
8) T n-Octadecane (C18)	11.653	74438	0.444 ug/ml
10) T n-Eicosane (C20)	12.964	275804	1.702 ug/ml
11) T n-Heneicosane (C21)	13.595	180560	1.138 ug/ml
13) T n-Docosane (C22)	14.162	180648	1.126 ug/ml
14) T n-Tetracosane (C24)	15.248	727138	4.405 ug/ml
15) T n-Hexacosane (C26)	16.289	87644	0.530 ug/ml
16) T n-Octacosane (C28)	17.242	444818	2.684 ug/ml
17) T n-Tricontane (C30)	18.124	451307	2.658 ug/ml
18) T n-Dotriacontane (C32)	18.954	231117	1.386 ug/ml
19) T n-Tetratriacontane (C34)	19.736	268859	1.676 ug/ml
20) T n-Hexatriacontane (C36)	20.477	267502	1.677 ug/ml
21) T n-Octatriacontane (C38)	21.215	287152	1.767 ug/ml
22) T n-Tetracontane (C40)	22.156	230267	1.406 ug/ml

(f)=RT Delta > 1/2 Window

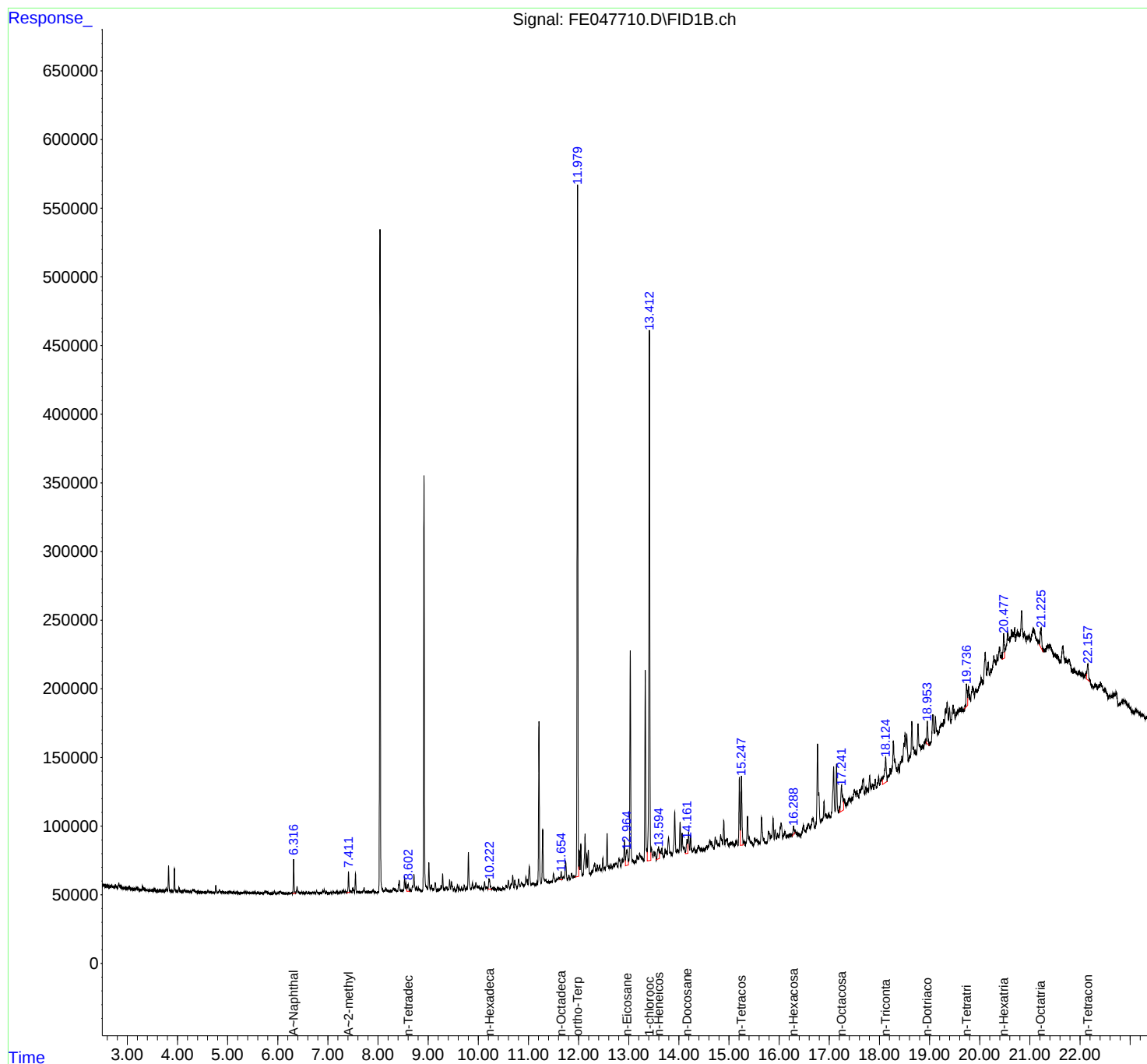
(m)=manual int.

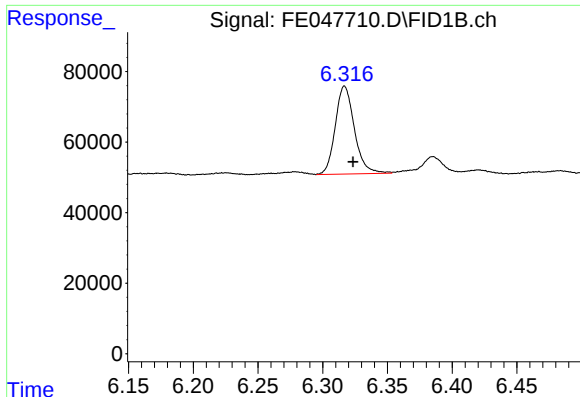
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041924AL\
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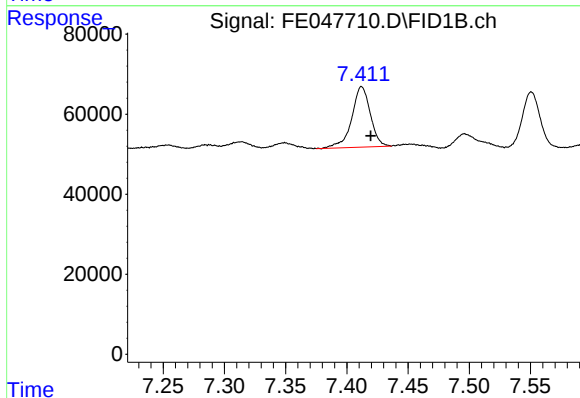




#3 A~Naphthalene (C11.7)

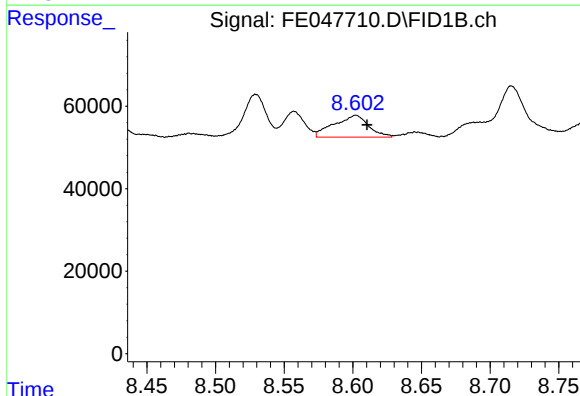
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 256183
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



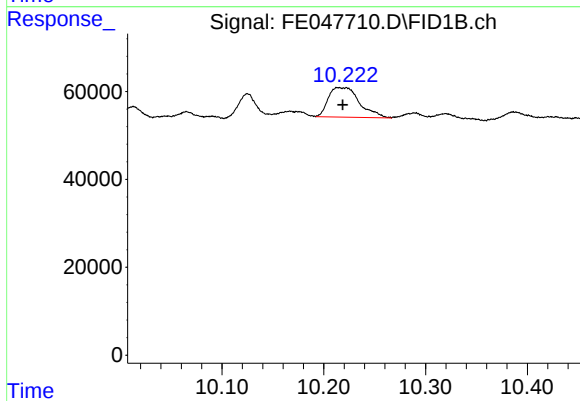
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 160689
Conc: 0.98 ug/ml



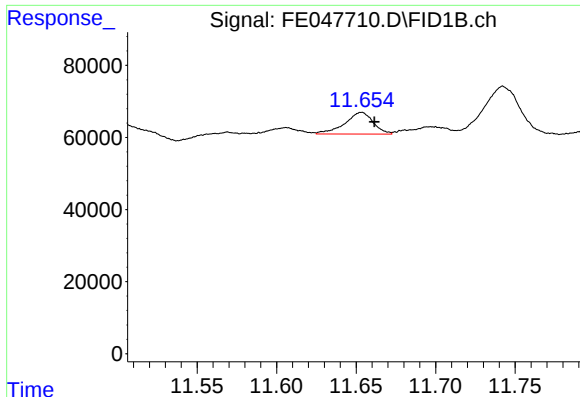
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 92698
Conc: 0.58 ug/ml



#7 n-Hexadecane (C16)

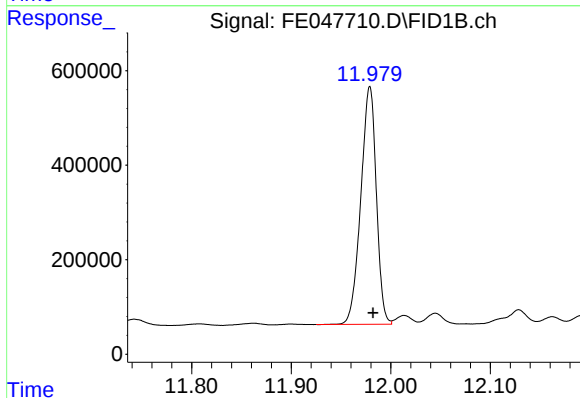
R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 142216
Conc: 0.86 ug/ml



#8 n-Octadecane (C18)

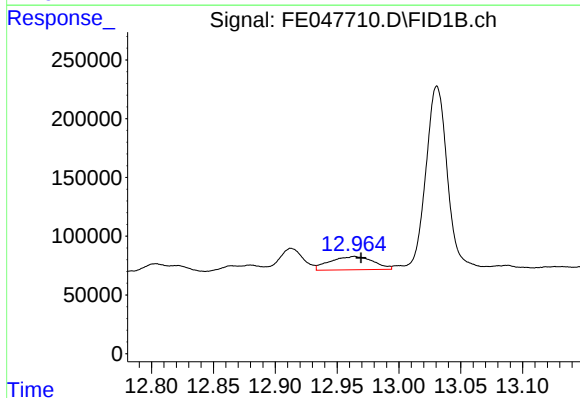
R.T.: 11.653 min
Delta R.T.: -0.008 min
Response: 74438
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



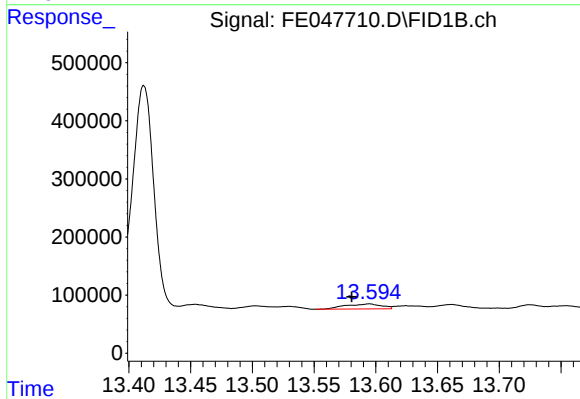
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 5457580
Conc: 31.47 ug/ml



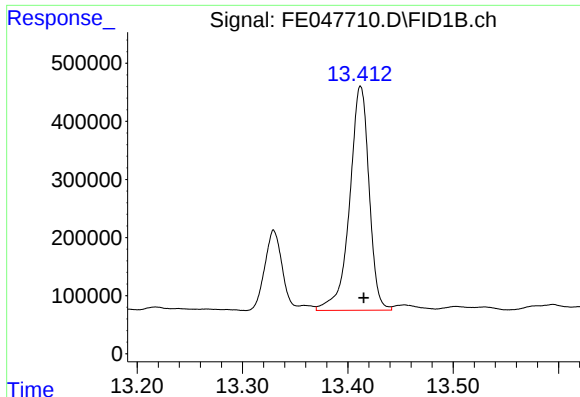
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 275804
Conc: 1.70 ug/ml



#11 n-Heneicosane (C21)

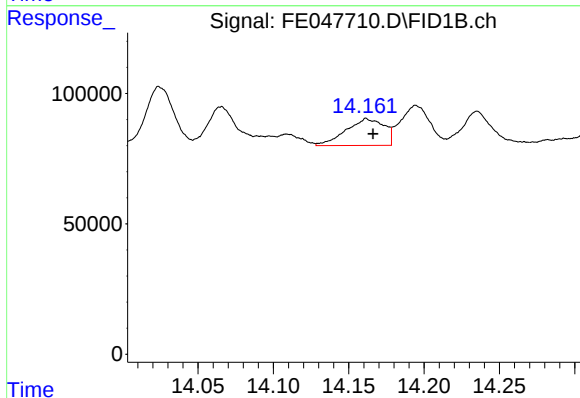
R.T.: 13.595 min
Delta R.T.: 0.014 min
Response: 180560
Conc: 1.14 ug/ml



#12 1-chlorooctadecane (SURR)

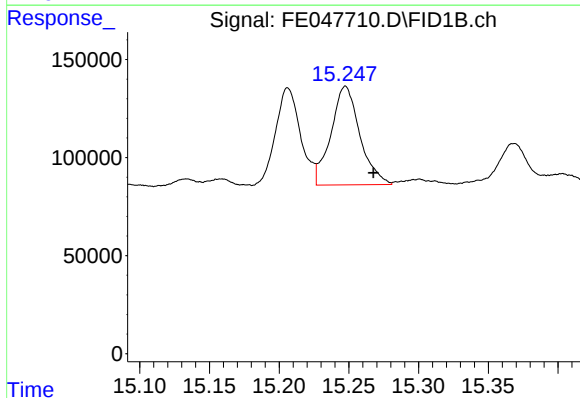
R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 4945392
Conc: 36.77 ug/ml

Instrument :
FID_E
ClientSampleId :



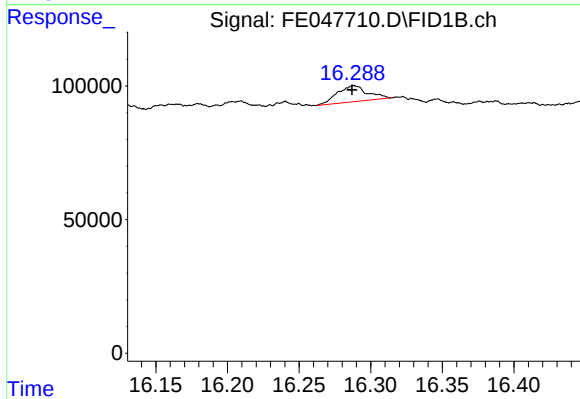
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: -0.004 min
Response: 180648
Conc: 1.13 ug/ml



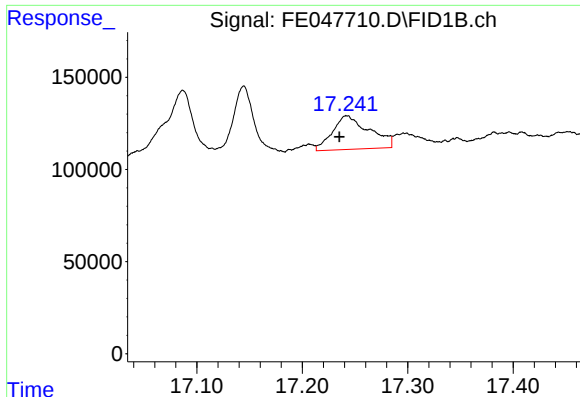
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.020 min
Response: 727138
Conc: 4.41 ug/ml



#15 n-Hexacosane (C26)

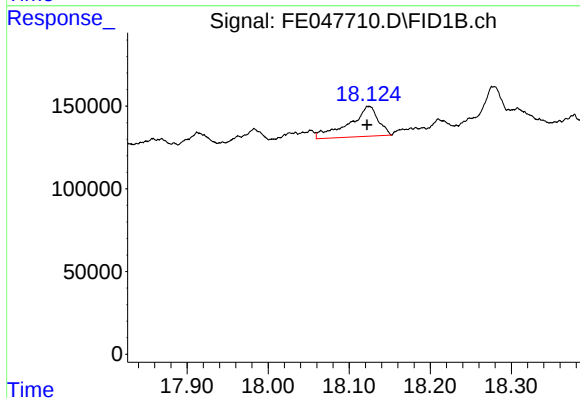
R.T.: 16.289 min
Delta R.T.: 0.001 min
Response: 87644
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

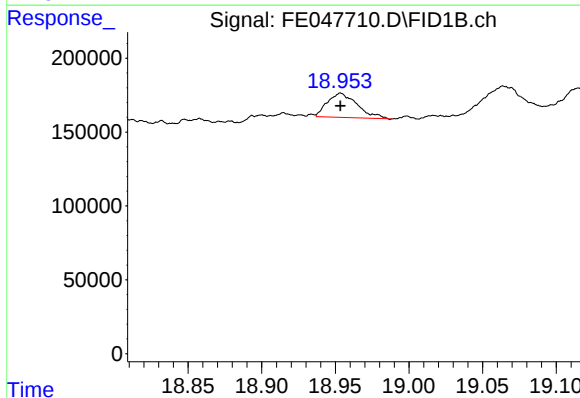
R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 444818
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



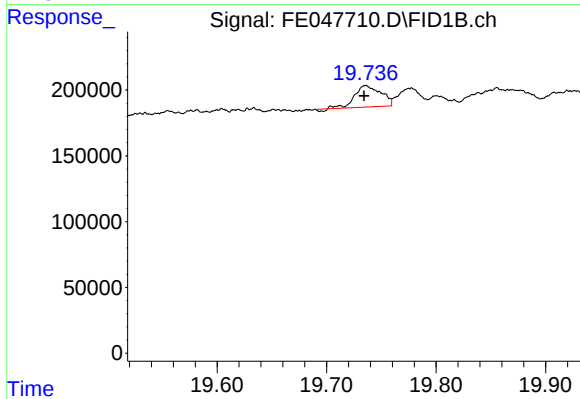
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 451307
Conc: 2.66 ug/ml



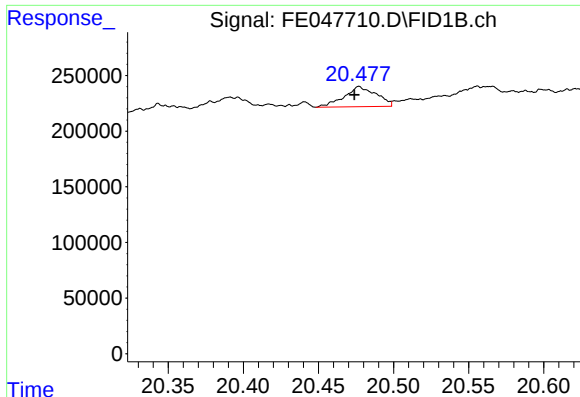
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 231117
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

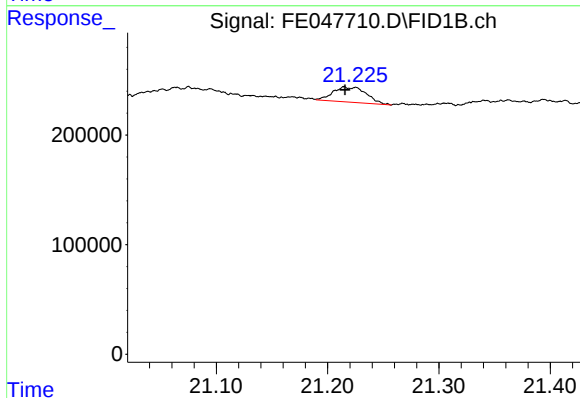
R.T.: 19.736 min
Delta R.T.: 0.001 min
Response: 268859
Conc: 1.68 ug/ml



#20 n-Hexatriacontane (C36)

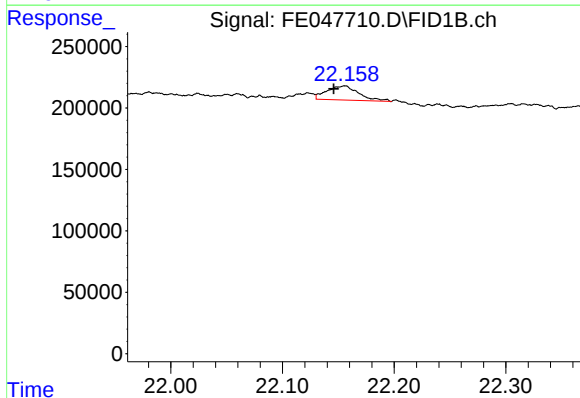
R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 267502
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.000 min
Response: 287152
Conc: 1.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: 0.010 min
Response: 230267
Conc: 1.41 ug/ml