

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048929.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 22:24
 Operator : YP\AJ
 Sample : P3112-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:49:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	4391016	26.261 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
12) S 1-chlorooctadecane (S...	13.371	3891989	30.267 ug/ml
Spiked Amount 50.000		Recovery =	60.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.565	75442	0.492 ug/ml
7) T n-Hexadecane (C16)	10.174	137886	0.882 ug/ml
8) T n-Octadecane (C18)	11.613	26288	0.165 ug/ml
10) T n-Eicosane (C20)	12.915	182326	1.176 ug/ml
11) T n-Heneicosane (C21)	13.560	220747	1.450 ug/ml
13) T n-Docosane (C22)	14.156	456466	3.018 ug/ml
14) T n-Tetracosane (C24)	15.211	1258735	8.376 ug/ml
15) T n-Hexacosane (C26)	16.208	35728	0.242 ug/ml
16) T n-Octacosane (C28)	17.214	443987	3.079 ug/ml
17) T n-Tricontane (C30)	18.084	339553	2.321 ug/ml
18) T n-Dotriacontane (C32)	18.910	204971	1.434 ug/ml
19) T n-Tetratriacontane (C34)	19.676	730871	5.282 ug/ml
20) T n-Hexatriacontane (C36)	20.446	382705	2.945 ug/ml
21) T n-Octatriacontane (C38)	21.094f	28037	0.219 ug/ml
22) T n-Tetracontane (C40)	22.015	30675	0.250 ug/ml

(f)=RT Delta > 1/2 Window

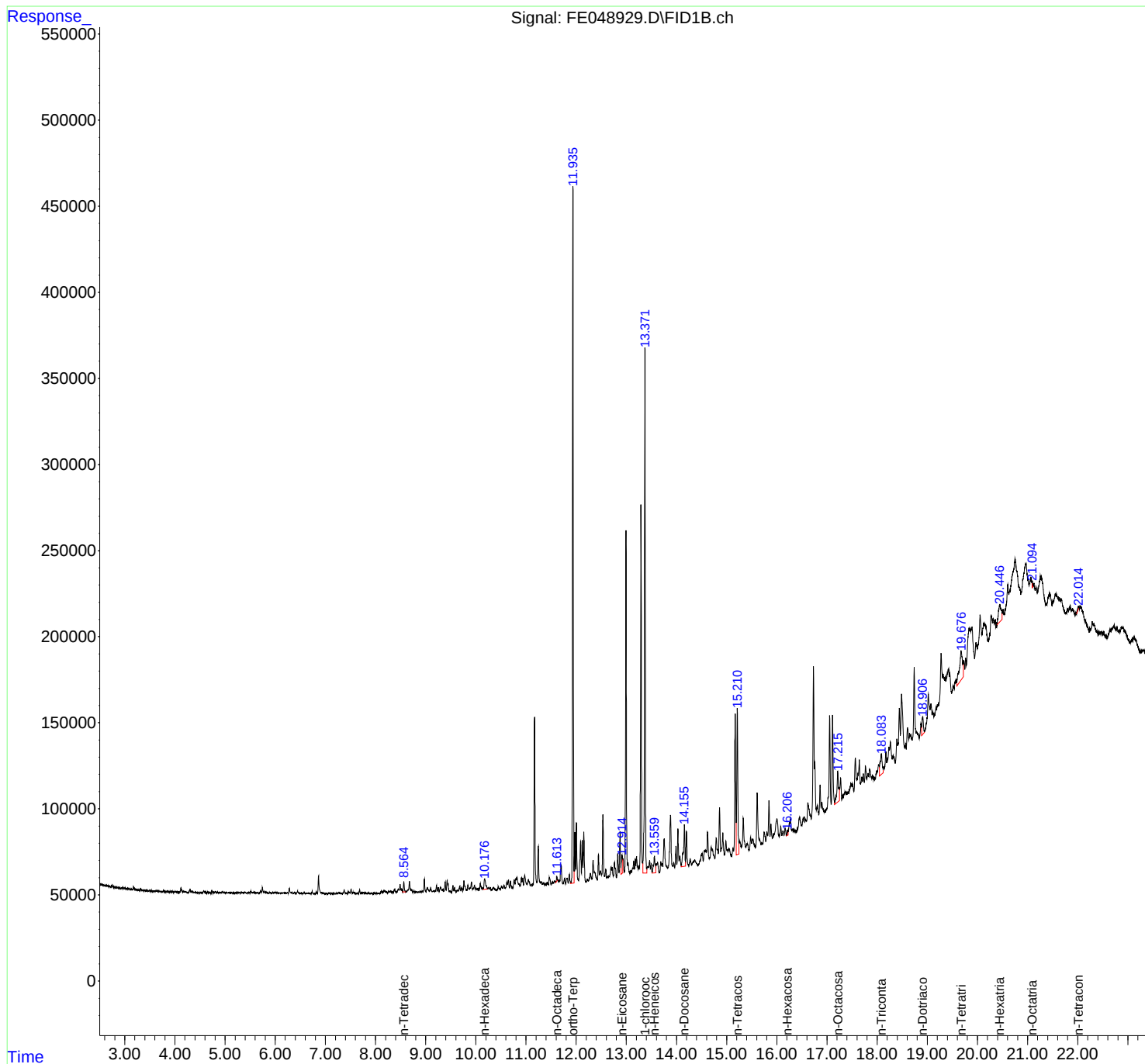
(m)=manual int.

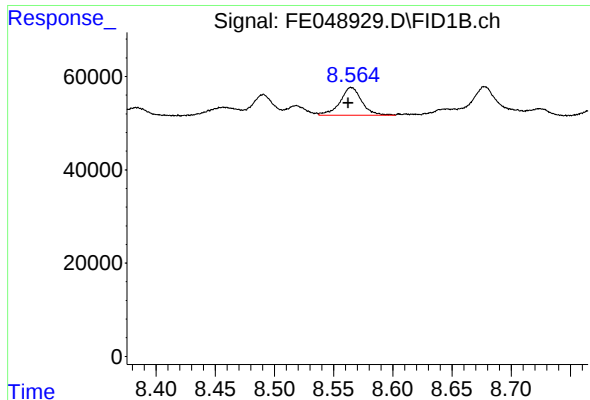
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
Data File : FE048929.D
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Operator : YP\AJ
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Misc :
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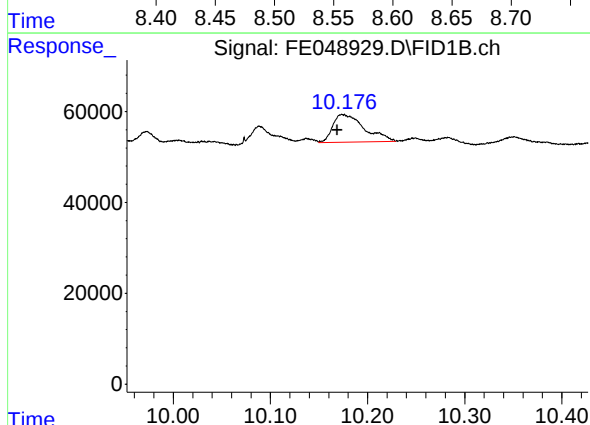
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 75442
Conc: 0.49 ug/ml

Instrument :

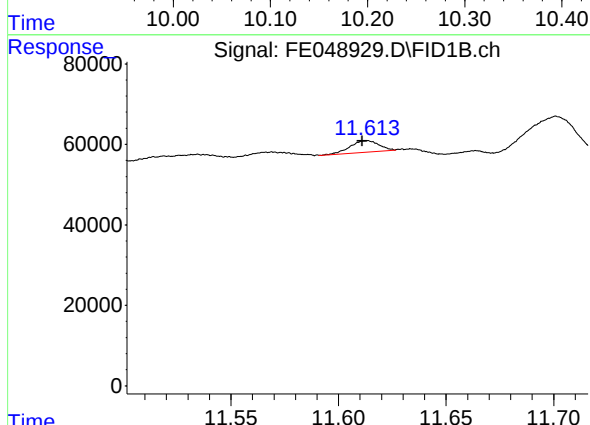
FID_E

ClientSampleId :



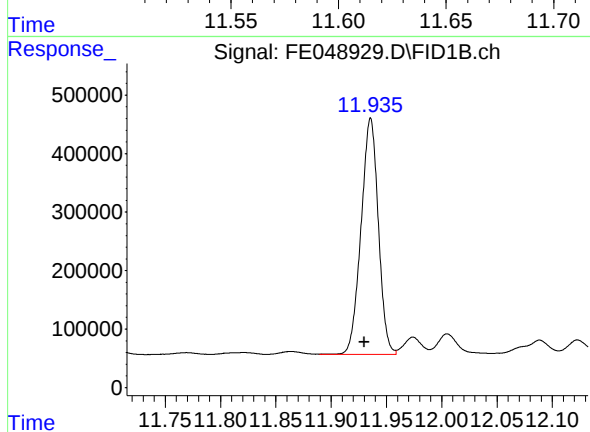
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 137886
Conc: 0.88 ug/ml



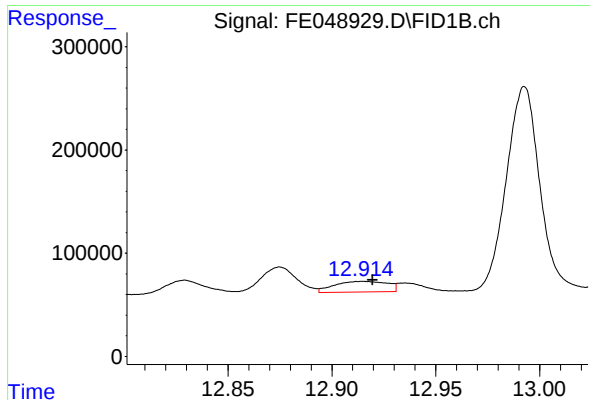
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.002 min
Response: 26288
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

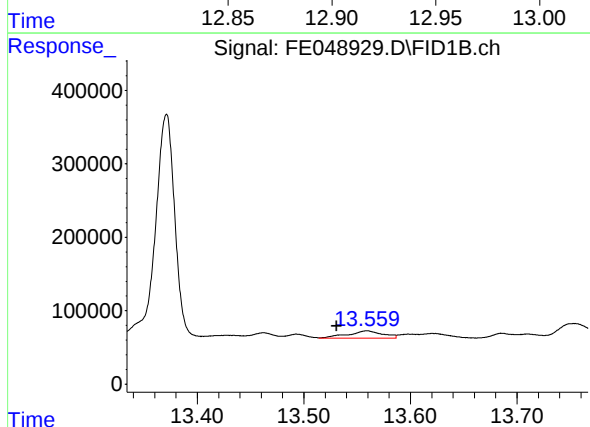
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 4391016
Conc: 26.26 ug/ml



#10 n-Eicosane (C20)

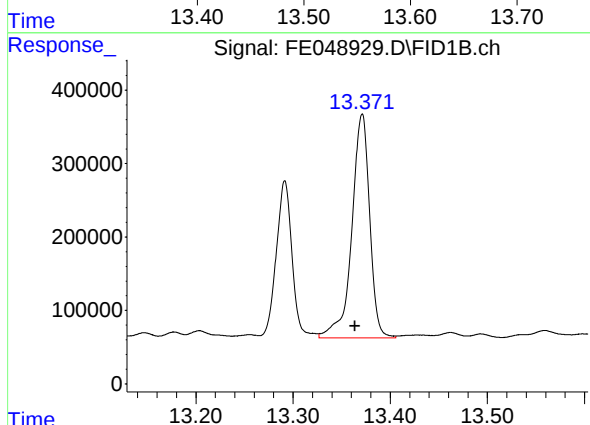
R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 182326
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



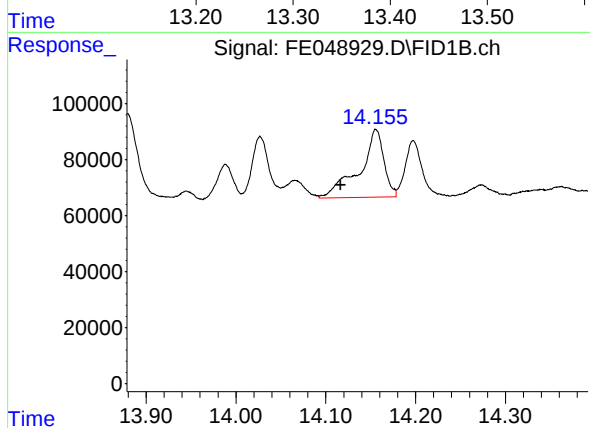
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.029 min
Response: 220747
Conc: 1.45 ug/ml



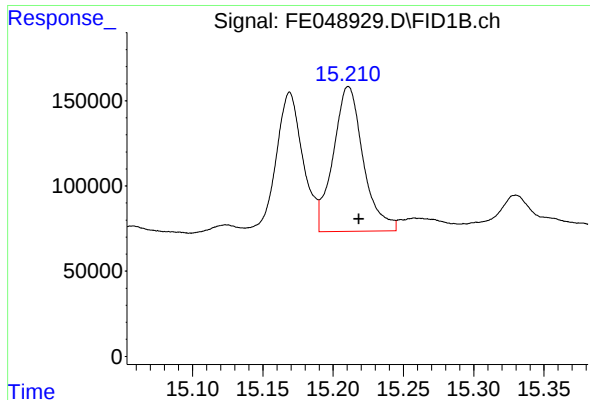
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 3891989
Conc: 30.27 ug/ml



#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: 0.039 min
Response: 456466
Conc: 3.02 ug/ml



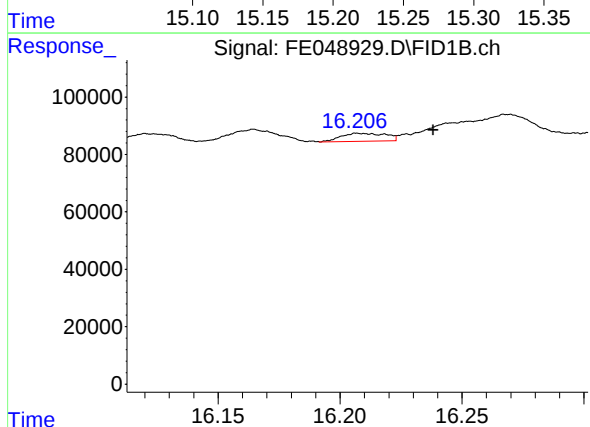
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.008 min
Response: 1258735
Conc: 8.38 ug/ml

Instrument :

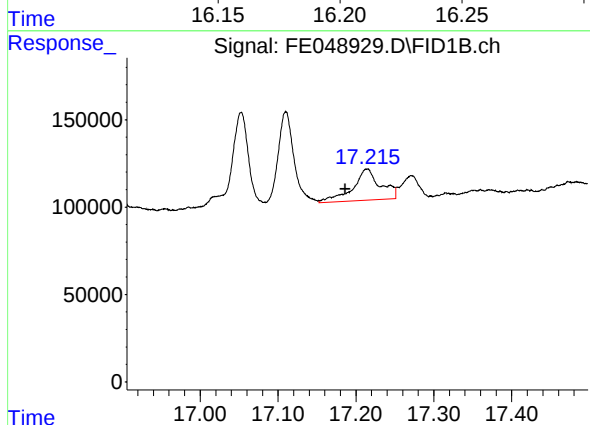
FID_E

ClientSampleId :



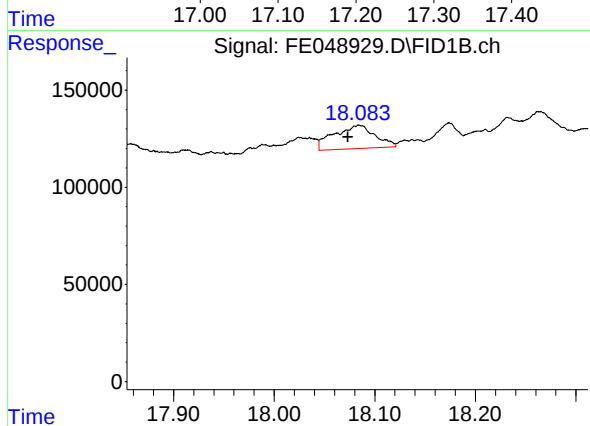
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.030 min
Response: 35728
Conc: 0.24 ug/ml



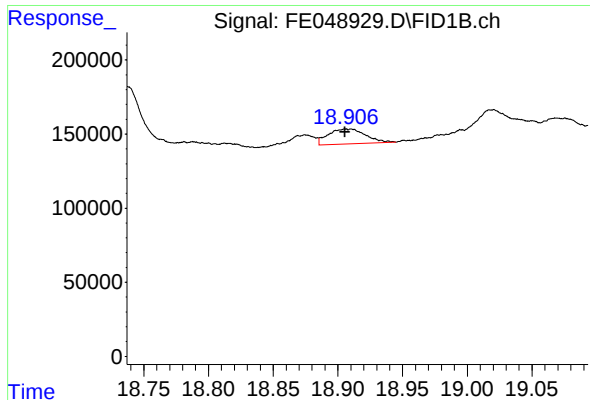
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.028 min
Response: 443987
Conc: 3.08 ug/ml



#17 n-Tricontane (C30)

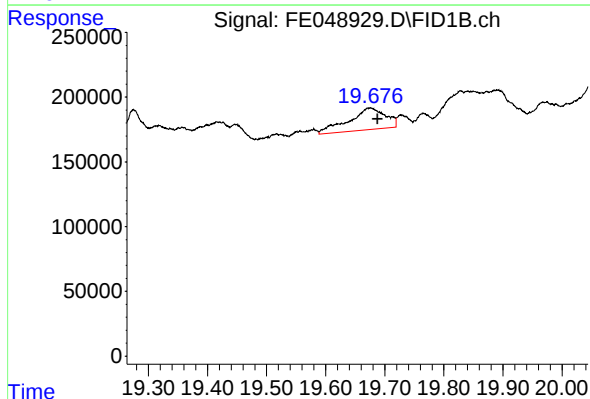
R.T.: 18.084 min
Delta R.T.: 0.011 min
Response: 339553
Conc: 2.32 ug/ml



#18 n-Dotriacontane (C32)

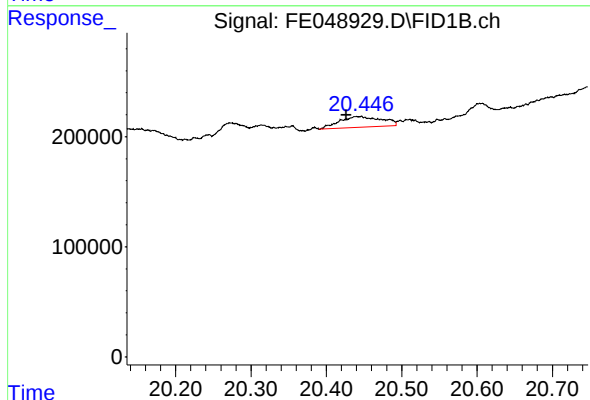
R.T.: 18.910 min
Delta R.T.: 0.005 min
Response: 204971
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



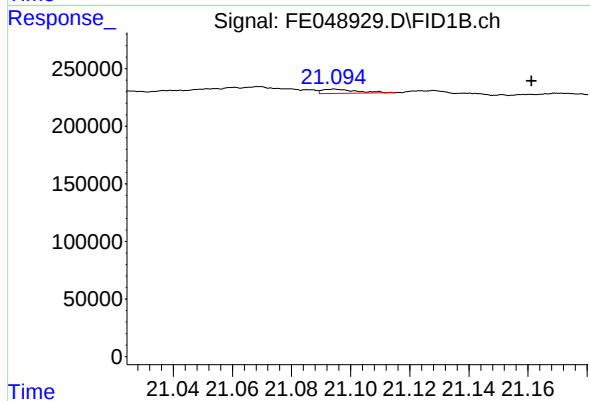
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 730871
Conc: 5.28 ug/ml



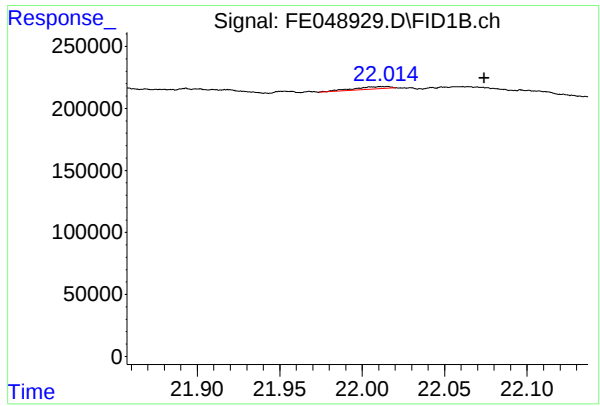
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.020 min
Response: 382705
Conc: 2.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.067 min
Response: 28037
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.059 min
Response: 30675
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :