

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040267.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 20:09
 Operator : YP\AJ
 Sample : 01477-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:36:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.897	5738481	35.453 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
12) S 1-chlorooctadecane (S...	13.334	5632422	45.414 ug/ml
Spiked Amount 50.000		Recovery =	90.83%
Target Compounds			
2) T n-Decane (C10)	4.537	69070	0.520 ug/ml
4) T n-Dodecane (C12)	6.702	253240	1.881 ug/ml
5) T A~2-methylnaphthalene...	7.342	93013	0.687 ug/ml
6) T n-Tetradecane (C14)	8.528	565751	4.105 ug/ml
7) T n-Hexadecane (C16)	10.135	552539	3.850 ug/ml
8) T n-Octadecane (C18)	11.578	481333	3.236 ug/ml
10) T n-Eicosane (C20)	12.887	341024	2.320 ug/ml
11) T n-Heneicosane (C21)	13.499	244105	1.655 ug/ml
13) T n-Docosane (C22)	14.085	160515	1.083 ug/ml
14) T n-Tetracosane (C24)	15.186	166846	1.099 ug/ml
15) T n-Hexacosane (C26)	16.210	61310	0.414 ug/ml
16) T n-Octacosane (C28)	17.162	71085	0.474 ug/ml
17) T n-Tricontane (C30)	18.048	116204	0.788 ug/ml
18) T n-Dotriacontane (C32)	18.879	190246	1.299 ug/ml
19) T n-Tetratriacontane (C34)	19.680	88961	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.404	137433	1.036 ug/ml
21) T n-Octatriacontane (C38)	21.139	228922	1.765 ug/ml
22) T n-Tetracontane (C40)	22.047	207076	1.560 ug/ml

(f)=RT Delta > 1/2 Window

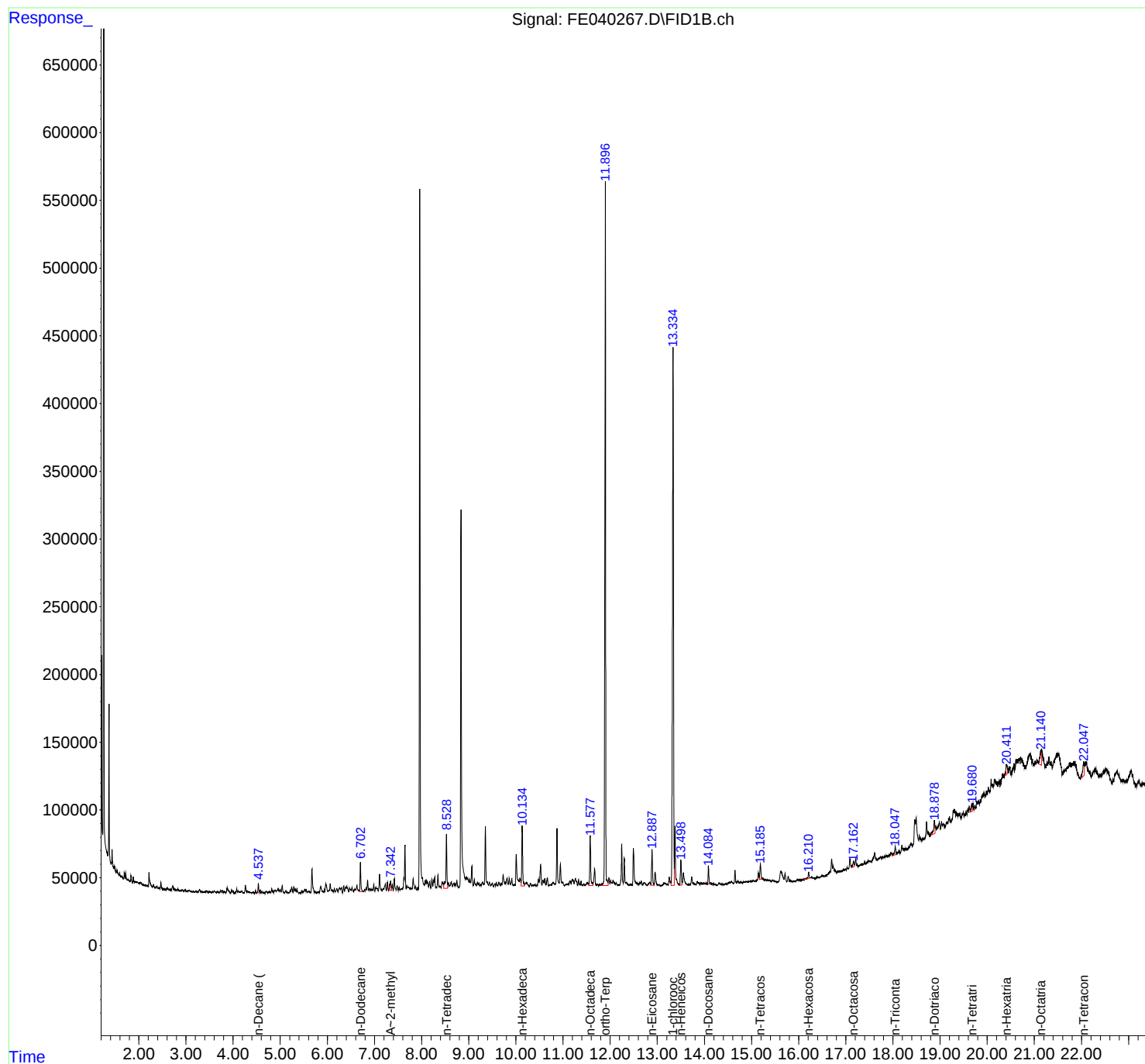
(m)=manual int.

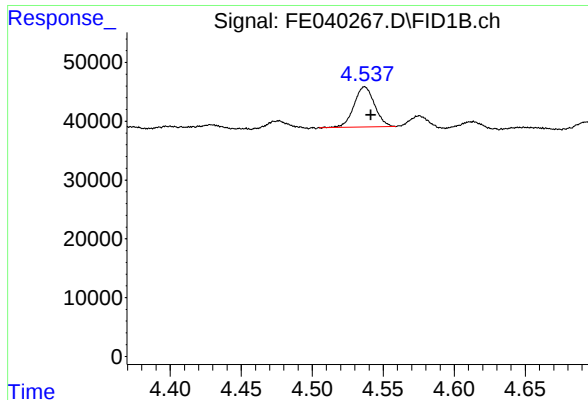
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
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Signal Info : 20M x 0.18mm x 0.18um

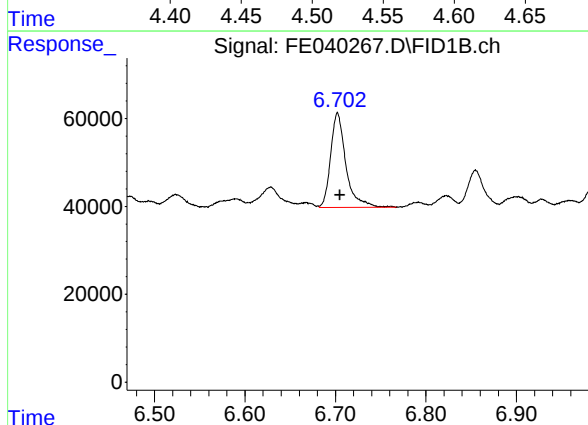




#2 n-Decane (C10)

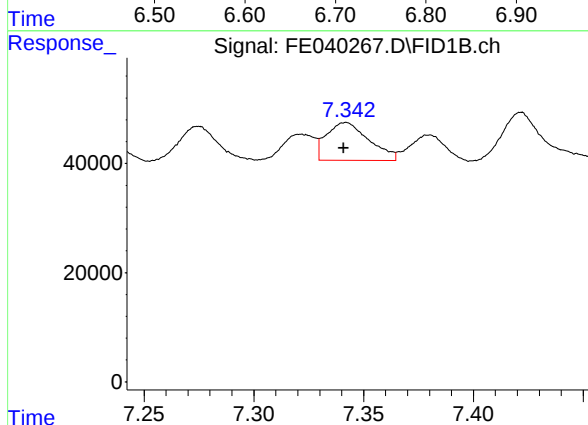
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 69070
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



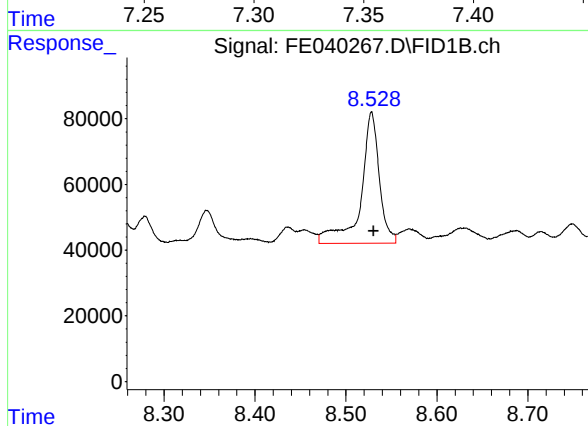
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 253240
Conc: 1.88 ug/ml



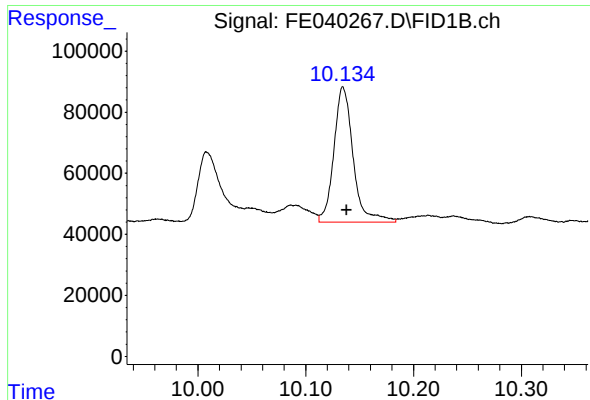
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 93013
Conc: 0.69 ug/ml



#6 n-Tetradecane (C14)

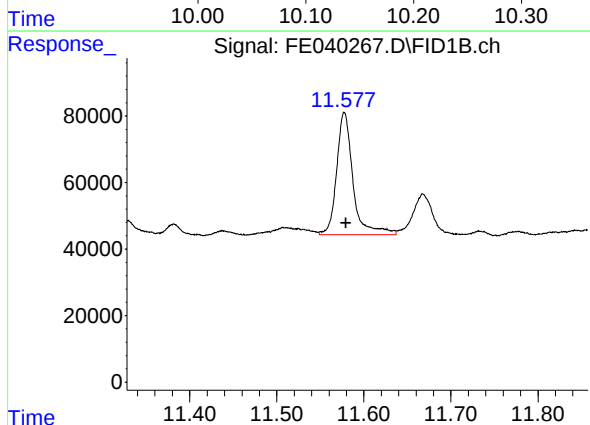
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 565751
Conc: 4.11 ug/ml



#7 n-Hexadecane (C16)

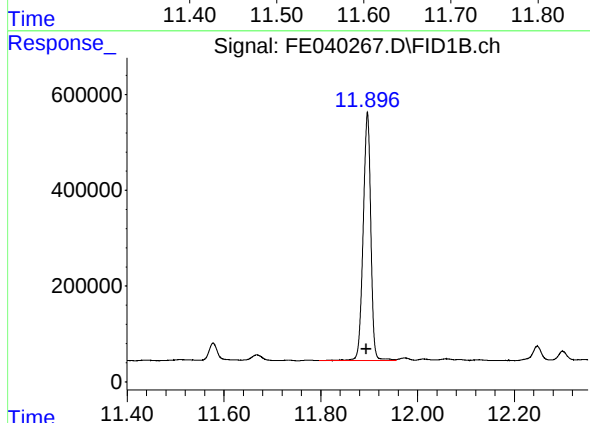
R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 552539
Conc: 3.85 ug/ml

Instrument :
FID_E
ClientSampleId :



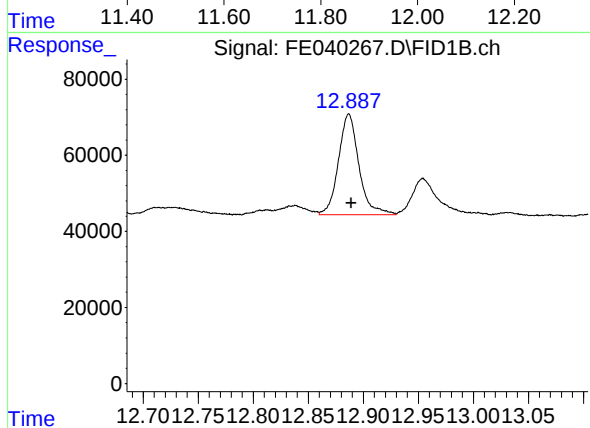
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 481333
Conc: 3.24 ug/ml



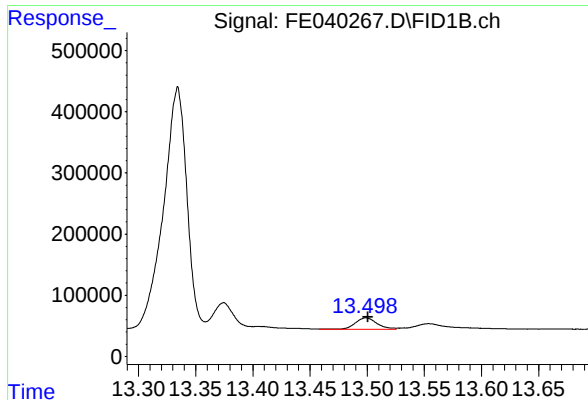
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 5738481
Conc: 35.45 ug/ml



#10 n-Eicosane (C20)

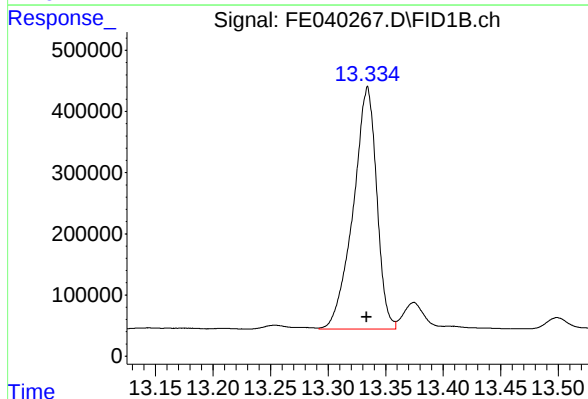
R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 341024
Conc: 2.32 ug/ml



#11 n-Heneicosane (C21)

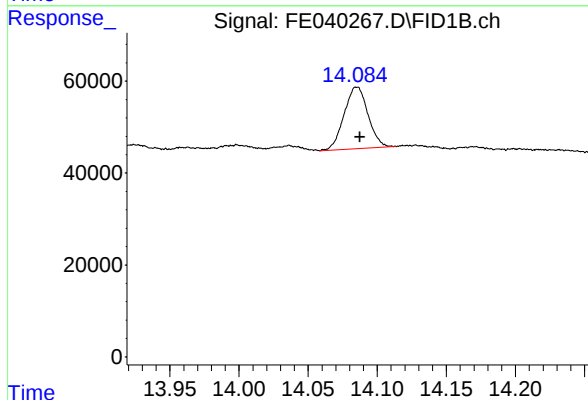
R.T.: 13.499 min
Delta R.T.: -0.002 min
Response: 244105
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



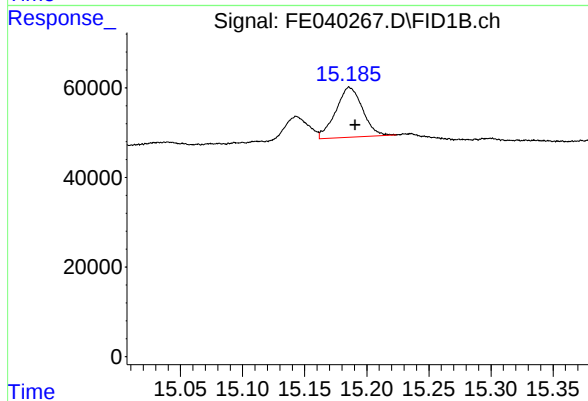
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 5632422
Conc: 45.41 ug/ml



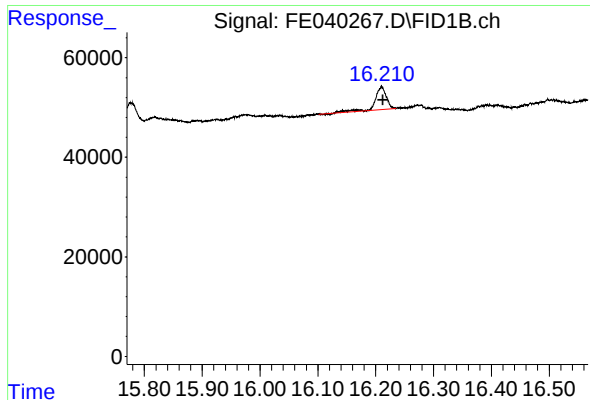
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.002 min
Response: 160515
Conc: 1.08 ug/ml



#14 n-Tetracosane (C24)

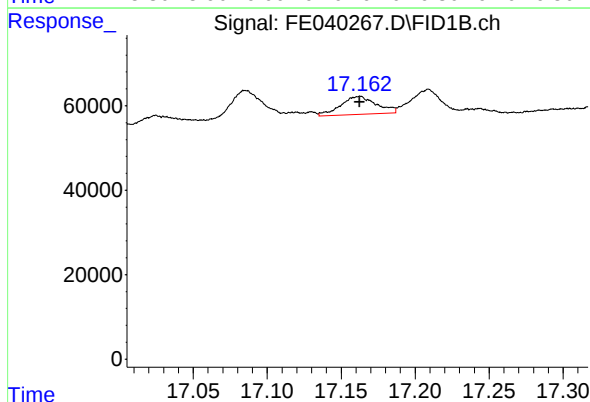
R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 166846
Conc: 1.10 ug/ml



#15 n-Hexacosane (C26)

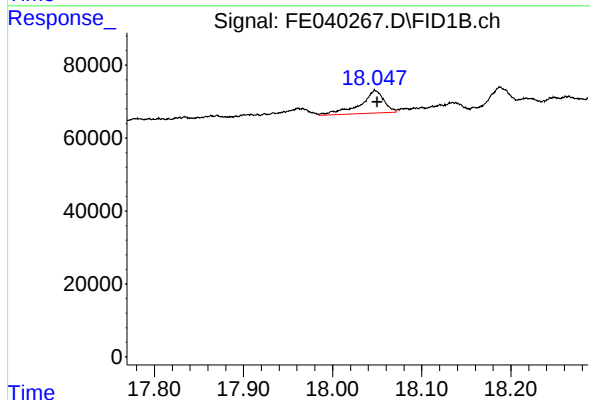
R.T.: 16.210 min
Delta R.T.: -0.002 min
Response: 61310
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



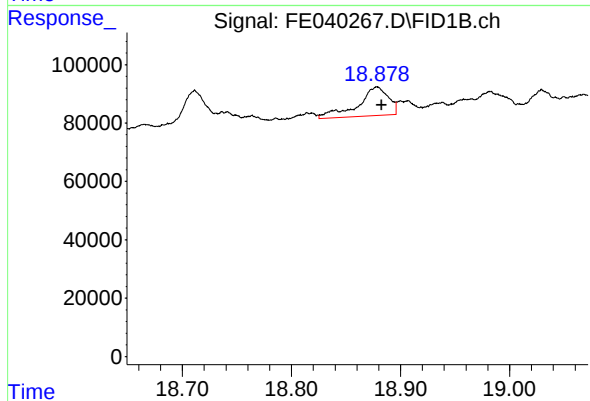
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 71085
Conc: 0.47 ug/ml



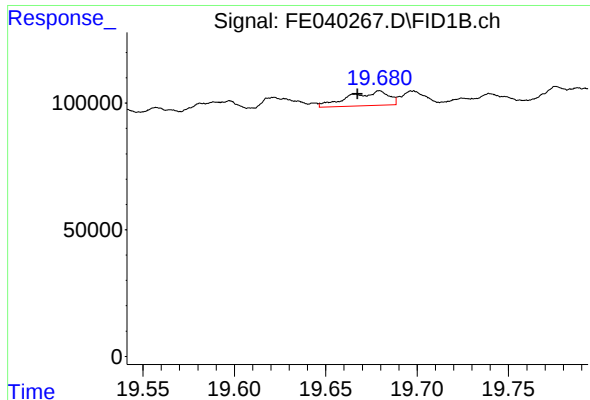
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 116204
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

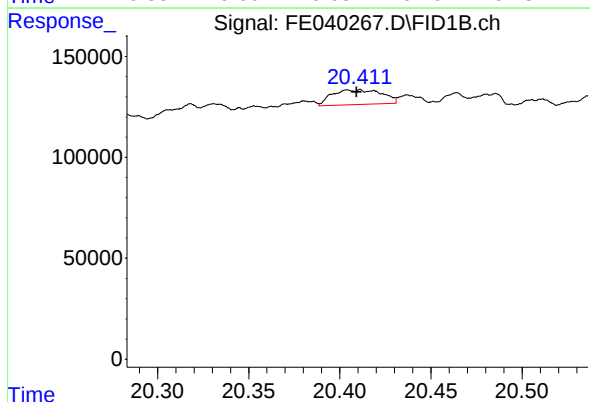
R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 190246
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

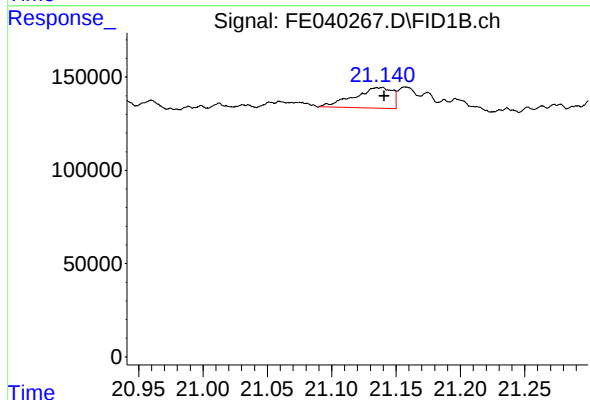
R.T.: 19.680 min
Delta R.T.: 0.012 min
Response: 88961
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



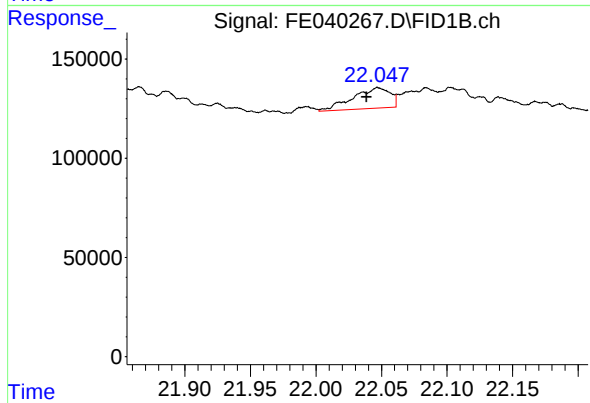
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.005 min
Response: 137433
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 228922
Conc: 1.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.008 min
Response: 207076
Conc: 1.56 ug/ml