

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045345.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 17:59
 Operator : YP\AJ
 Sample : 05385-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:46:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.879	5465371	28.625 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
12) S 1-chlorooctadecane (S...	13.314	11782559	85.543 ug/ml
Spiked Amount 50.000		Recovery =	171.09%
Target Compounds			
1) T n-Nonane (C9)	3.209f	63249	0.383 ug/ml
4) T n-Dodecane (C12)	6.683	60019	0.355 ug/ml
5) T A~2-methylnaphthalene...	7.316	126494	0.737 ug/ml
6) T n-Tetradecane (C14)	8.509	301354	1.808 ug/ml
7) T n-Hexadecane (C16)	10.118	317978	1.890 ug/ml
8) T n-Octadecane (C18)	11.563	238557	1.425 ug/ml
10) T n-Eicosane (C20)	12.874	201956	1.275 ug/ml
11) T n-Heneicosane (C21)	13.498	368440	2.396 ug/ml
13) T n-Docosane (C22)	14.075	138797	0.916 ug/ml
14) T n-Tetracosane (C24)	15.180	123095	0.831 ug/ml
15) T n-Hexacosane (C26)	16.206	118266	0.811 ug/ml
16) T n-Octacosane (C28)	17.160	252277	1.726 ug/ml
17) T n-Tricontane (C30)	18.043	312538	2.058 ug/ml
18) T n-Dotriacontane (C32)	18.877	295117	1.889 ug/ml
19) T n-Tetratriacontane (C34)	19.694	370605	2.374 ug/ml
20) T n-Hexatriacontane (C36)	20.418	247084	1.522 ug/ml
21) T n-Octatriacontane (C38)	21.140	446221	2.686 ug/ml
22) T n-Tetracontane (C40)	22.059	199249	1.167 ug/ml

(f)=RT Delta > 1/2 Window

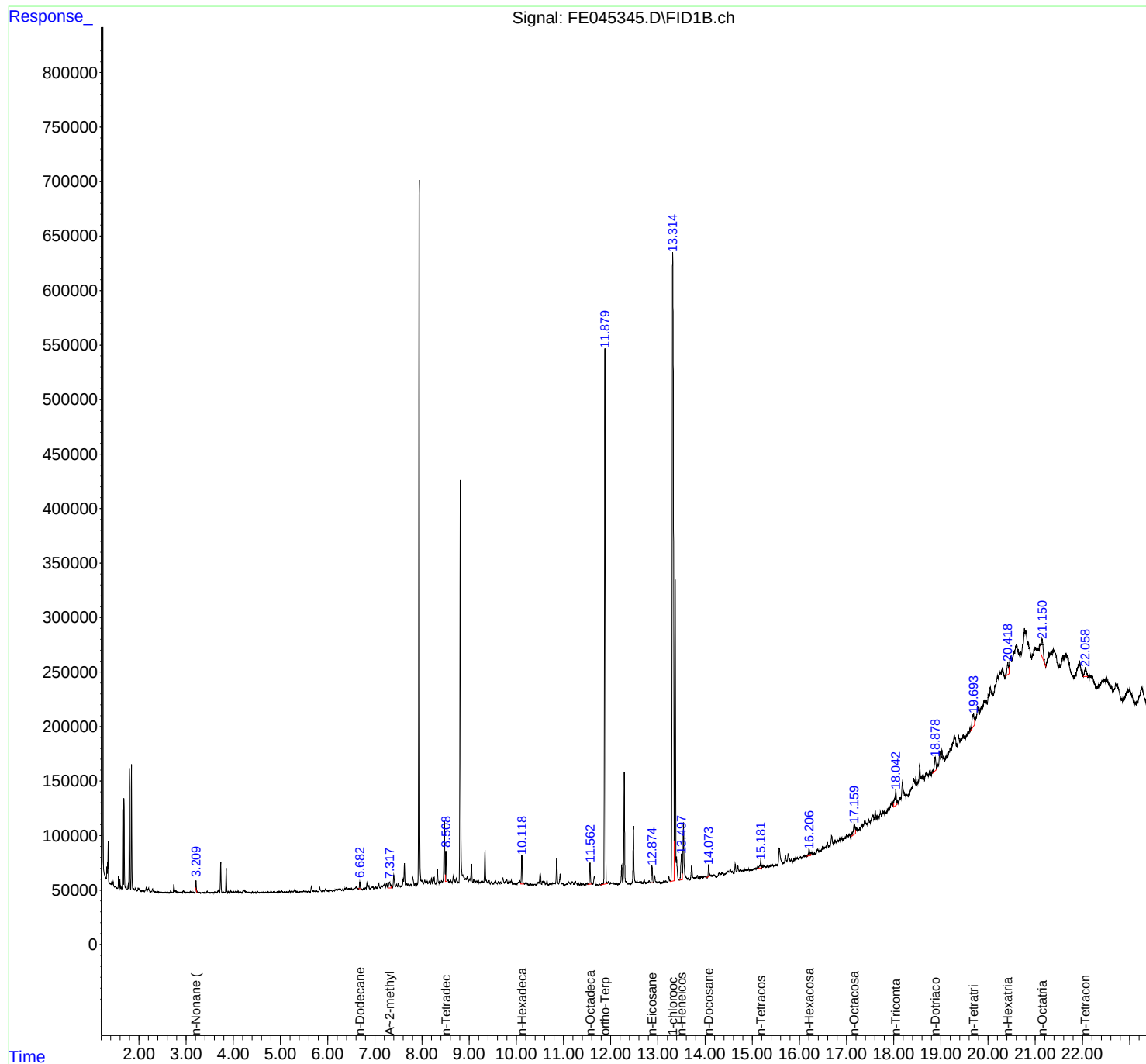
(m)=manual int.

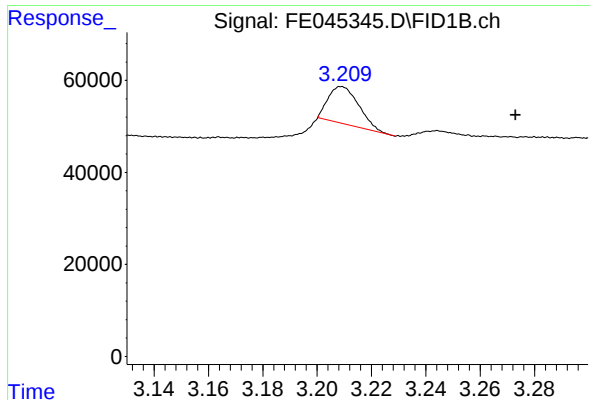
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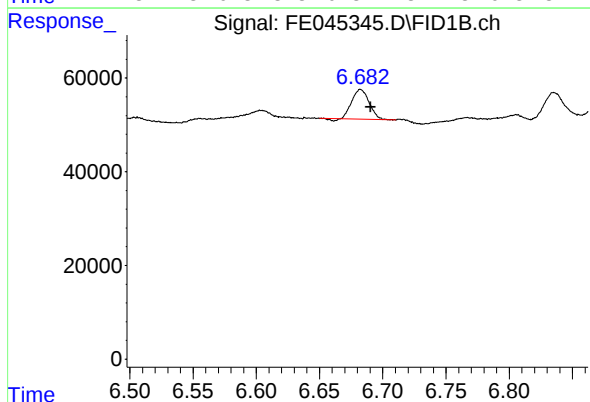




#1 n-Nonane (C9)

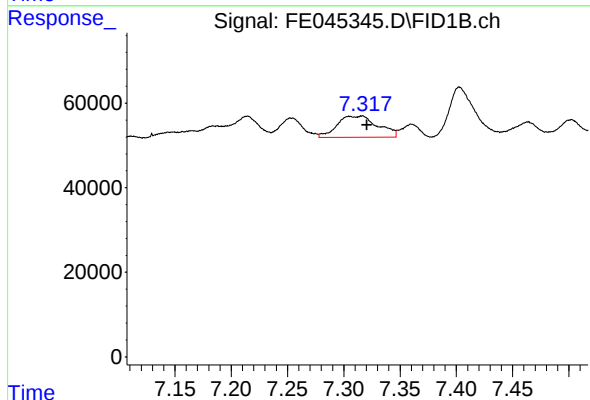
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 63249
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



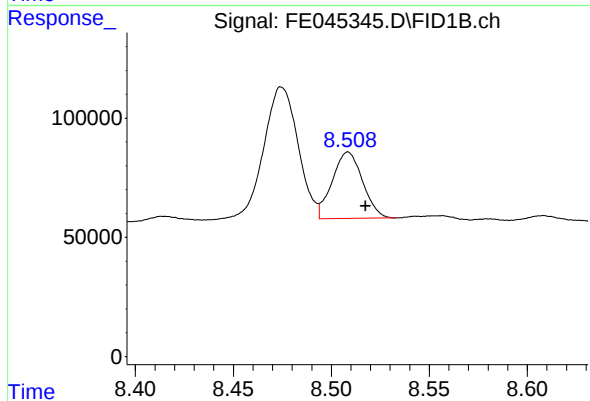
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 60019
Conc: 0.36 ug/ml



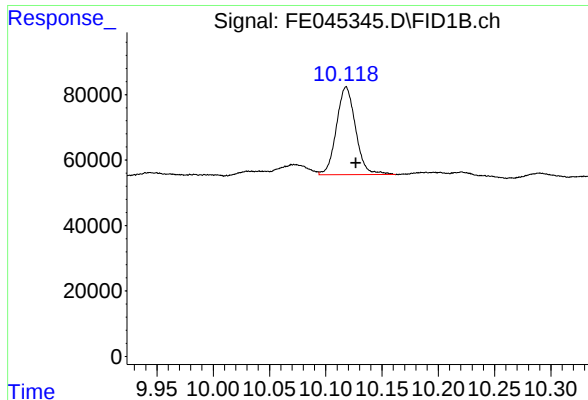
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 126494
Conc: 0.74 ug/ml



#6 n-Tetradecane (C14)

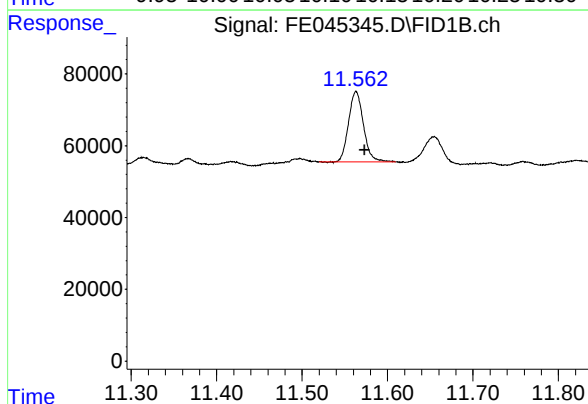
R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 301354
Conc: 1.81 ug/ml



#7 n-Hexadecane (C16)

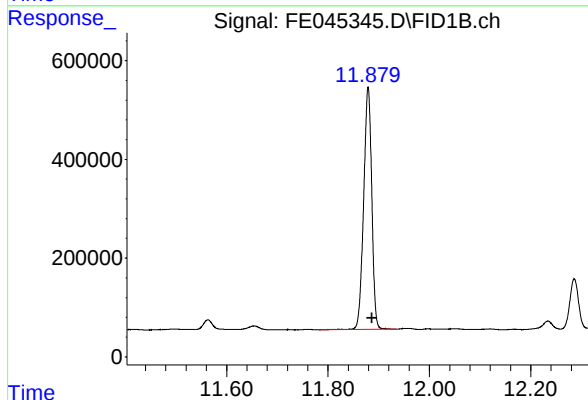
R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 317978
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



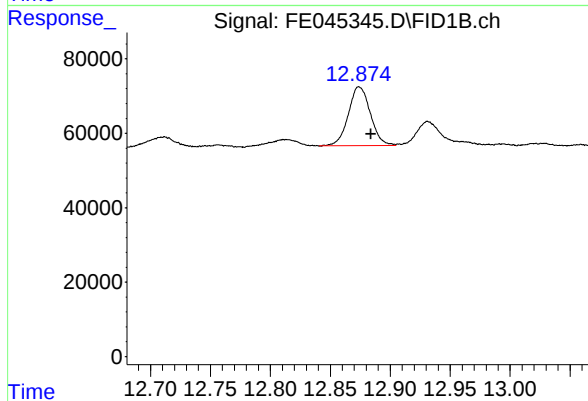
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 238557
Conc: 1.43 ug/ml



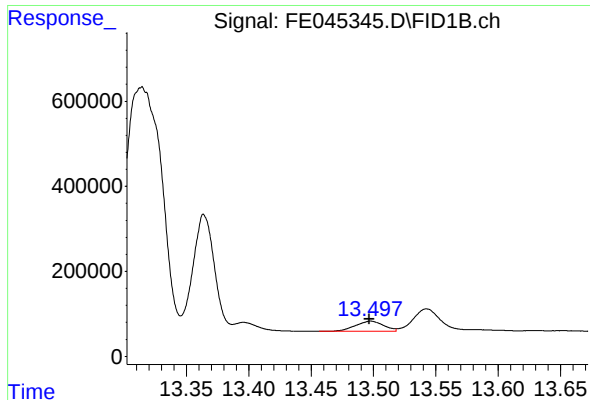
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.007 min
Response: 5465371
Conc: 28.63 ug/ml



#10 n-Eicosane (C20)

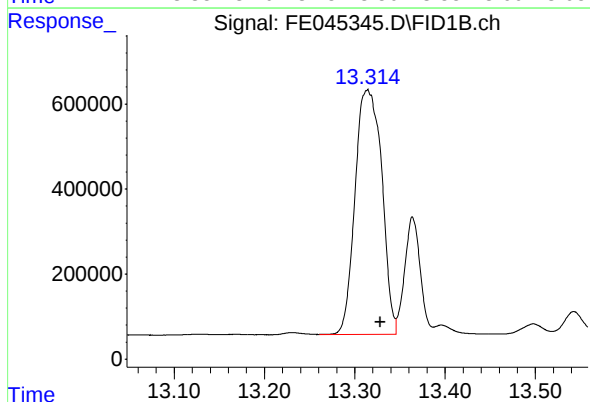
R.T.: 12.874 min
Delta R.T.: -0.010 min
Response: 201956
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

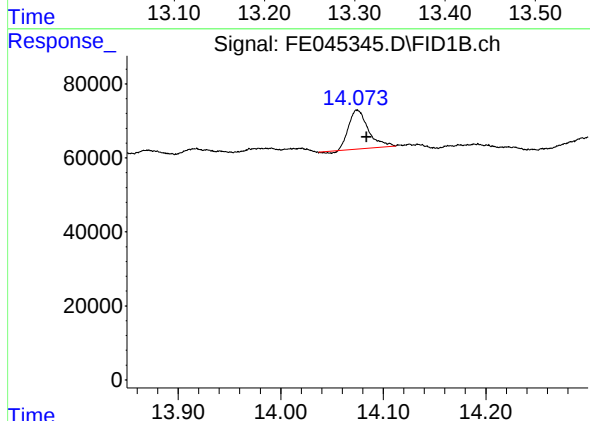
R.T.: 13.498 min
Delta R.T.: 0.001 min
Response: 368440
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



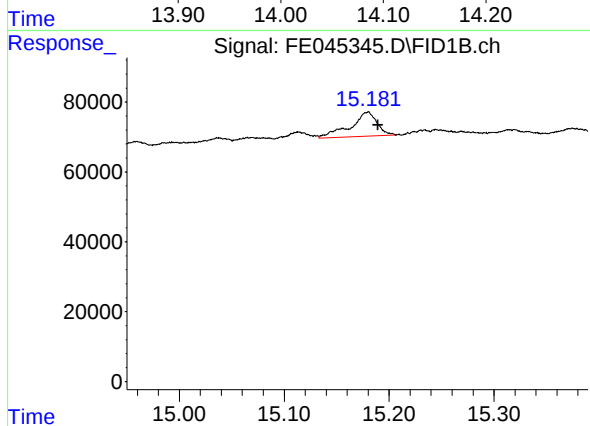
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 11782559
Conc: 85.54 ug/ml



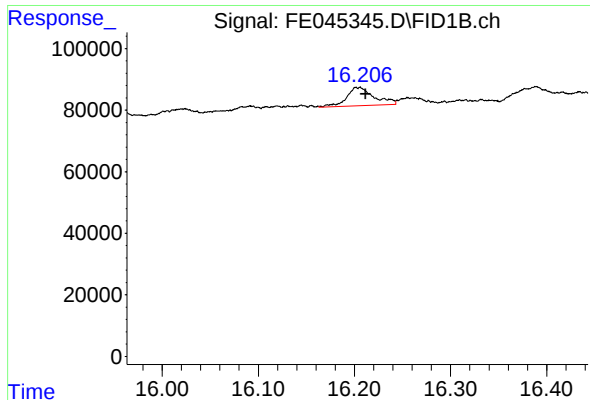
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 138797
Conc: 0.92 ug/ml



#14 n-Tetracosane (C24)

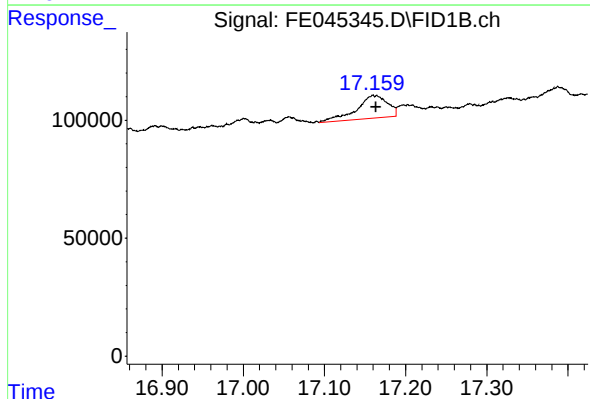
R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 123095
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

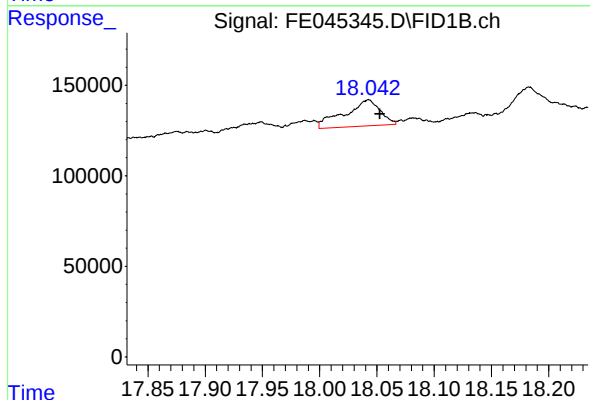
R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 118266
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



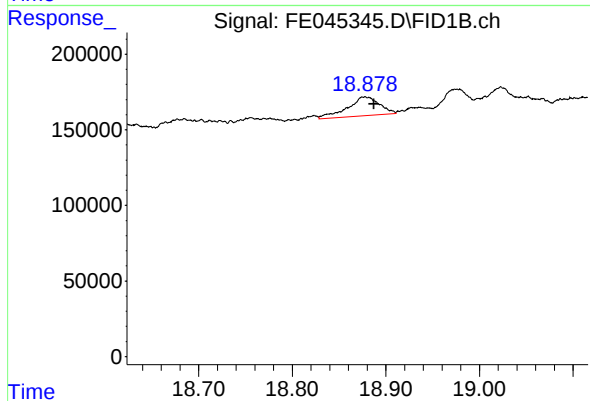
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 252277
Conc: 1.73 ug/ml



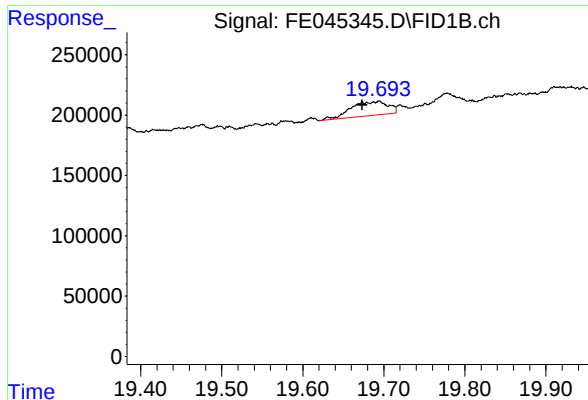
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 312538
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

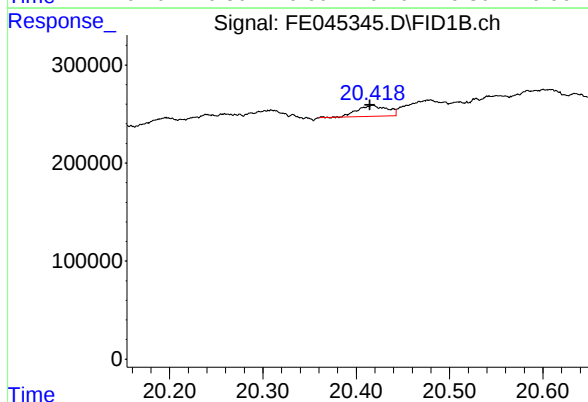
R.T.: 18.877 min
Delta R.T.: -0.011 min
Response: 295117
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

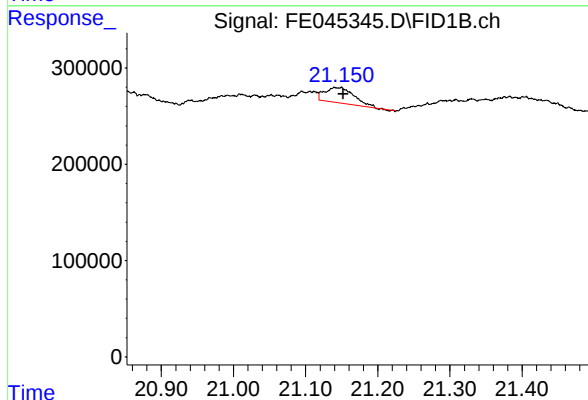
R.T.: 19.694 min
Delta R.T.: 0.021 min
Response: 370605
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



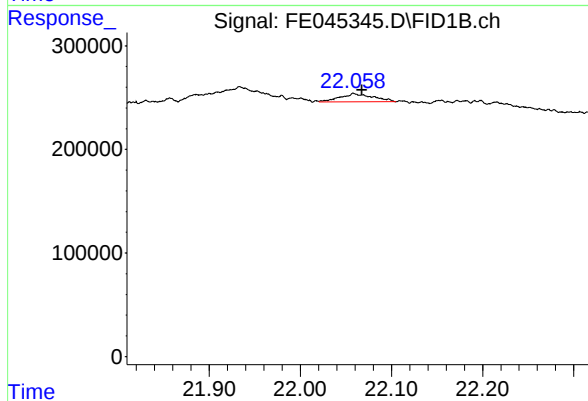
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 247084
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.012 min
Response: 446221
Conc: 2.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.059 min
Delta R.T.: -0.009 min
Response: 199249
Conc: 1.17 ug/ml