

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045395.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 17:35
 Operator : YP\AJ
 Sample : 05418-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:52 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)	11.891	32451035	169.965 ug/ml
Spiked Amount 50.000		Recovery =	339.93%
12) S 1-chlorooctadecane (S...	13.331	13708770	99.527 ug/ml
Spiked Amount 50.000		Recovery =	199.05%
Target Compounds			
1) T n-Nonane (C9)	3.209f	171718	1.039 ug/ml
2) T n-Decane (C10)	4.513	42367	0.253 ug/ml
4) T n-Dodecane (C12)	6.679	73235	0.434 ug/ml
6) T n-Tetradecane (C14)	8.508	595219	3.571 ug/ml
7) T n-Hexadecane (C16)	10.121	7903780	46.990 ug/ml
8) T n-Octadecane (C18)	11.582	18593573	111.092 ug/ml
10) T n-Eicosane (C20)	12.903	10142818	64.029 ug/ml
11) T n-Heneicosane (C21)	13.501	4342173	28.240 ug/ml
13) T n-Docosane (C22)	14.078	3611736	23.837 ug/ml
14) T n-Tetracosane (C24)	15.170	37447	0.253 ug/ml
15) T n-Hexacosane (C26)	16.199	122692	0.842 ug/ml
16) T n-Octacosane (C28)	17.152	124138	0.850 ug/ml
17) T n-Tricontane (C30)	18.039	111320	0.733 ug/ml
18) T n-Dotriacontane (C32)	18.869	162201	1.038 ug/ml
19) T n-Tetratriacontane (C34)	19.662	48417	0.310 ug/ml
20) T n-Hexatriacontane (C36)	20.403	86175	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.135	97069	0.584 ug/ml
22) T n-Tetracontane (C40)	22.047	164982	0.966 ug/ml

(f)=RT Delta > 1/2 Window

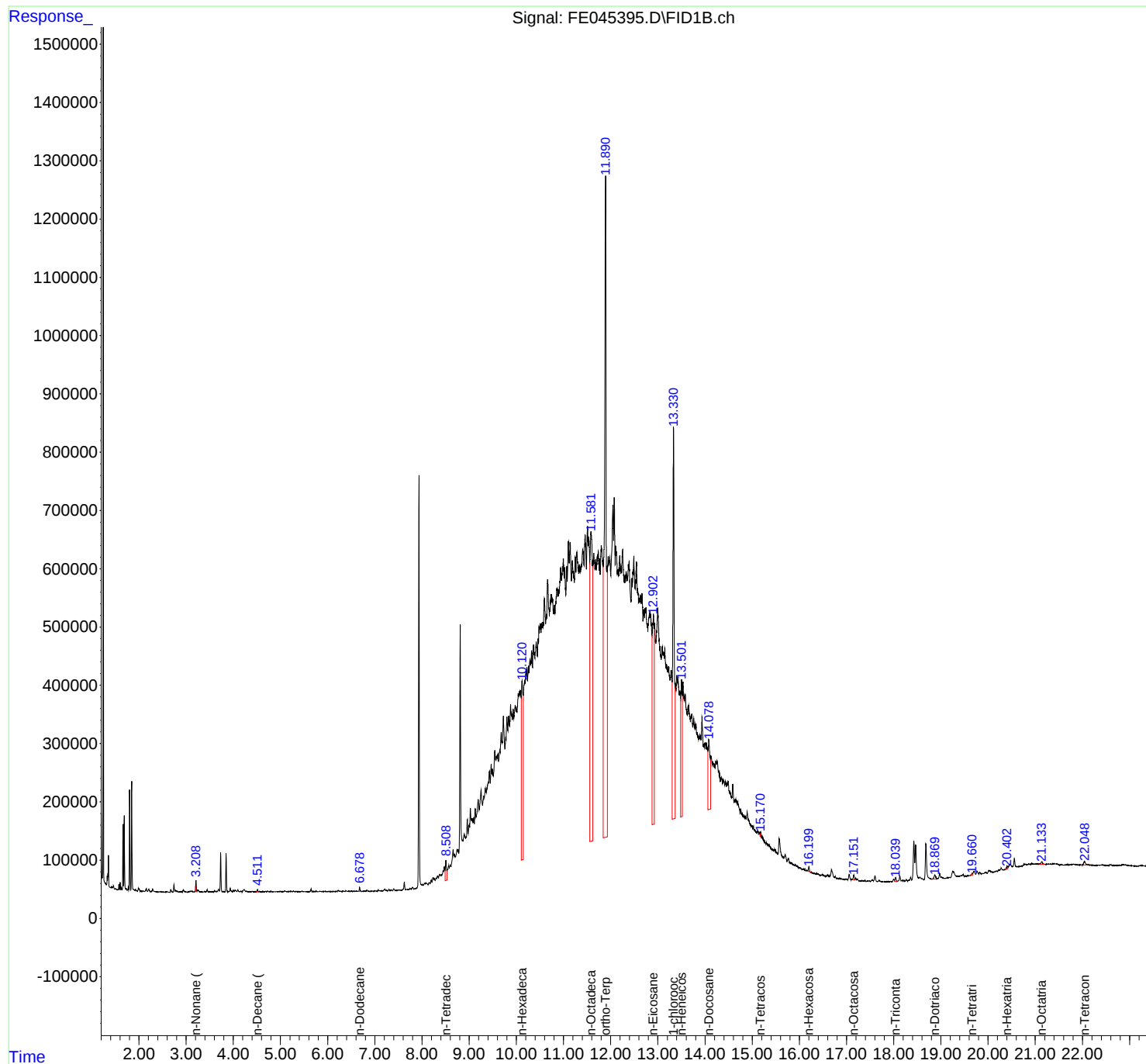
(m)=manual int.

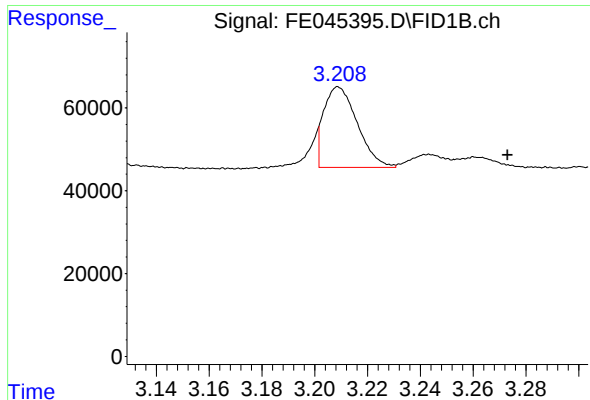
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
Data File : FE045395.D
Signal(s) : FID1B.ch
Acq On : 16 Nov 2023 17:35
Operator : YP\AJ
Sample : 05418-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 16 23:22:52 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

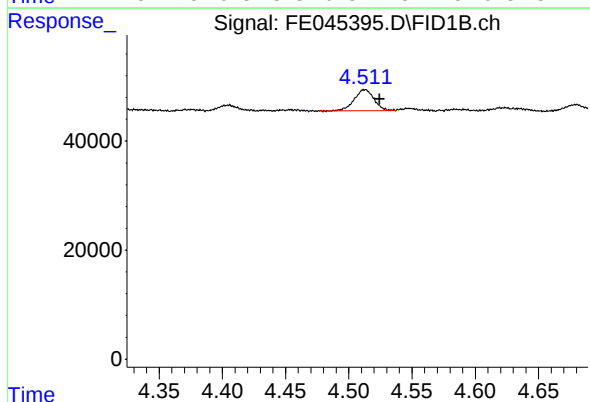




#1 n-Nonane (C9)

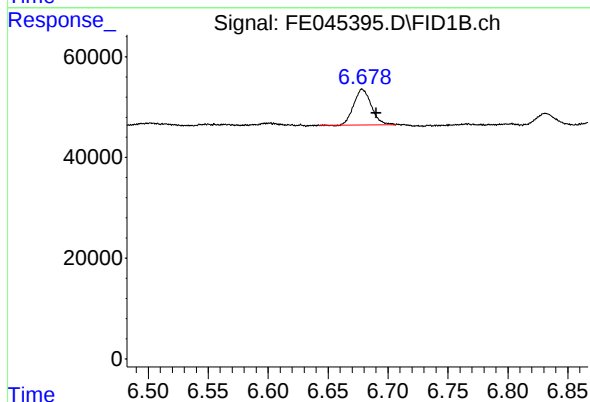
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 171718
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



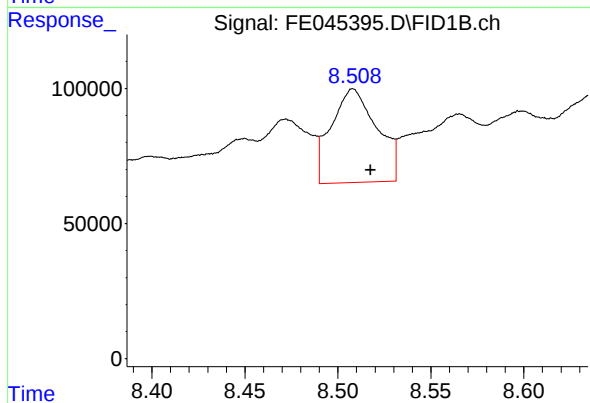
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.012 min
Response: 42367
Conc: 0.25 ug/ml



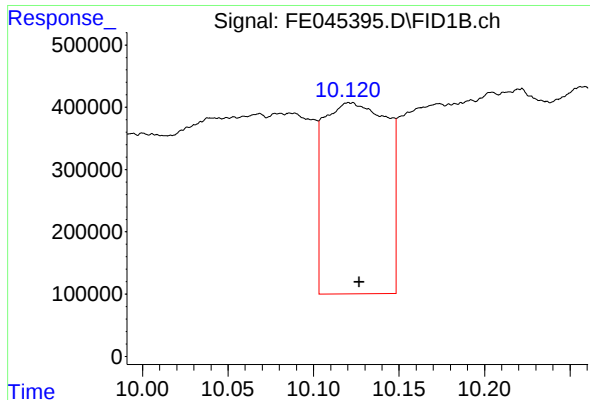
#4 n-Dodecane (C12)

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 73235
Conc: 0.43 ug/ml



#6 n-Tetradecane (C14)

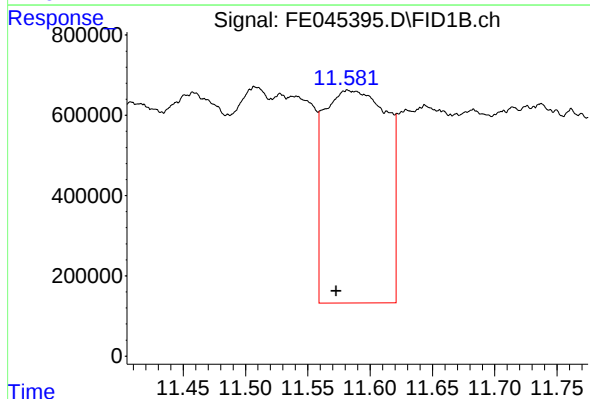
R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 595219
Conc: 3.57 ug/ml



#7 n-Hexadecane (C16)

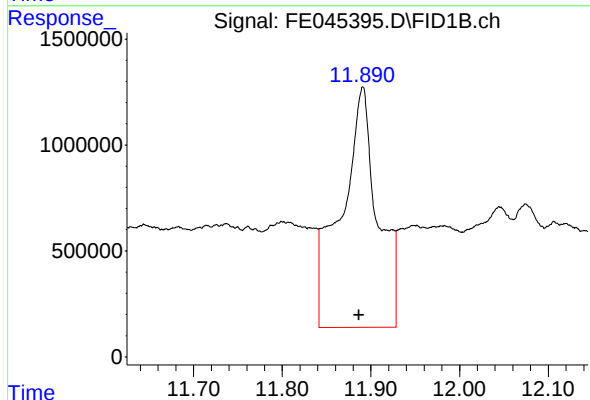
R.T.: 10.121 min
Delta R.T.: -0.006 min
Response: 7903780
Conc: 46.99 ug/ml

Instrument :
FID_E
ClientSampleId :



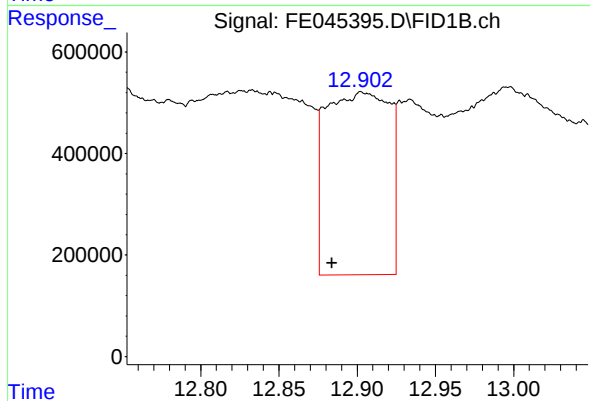
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: 0.009 min
Response: 18593573
Conc: 111.09 ug/ml



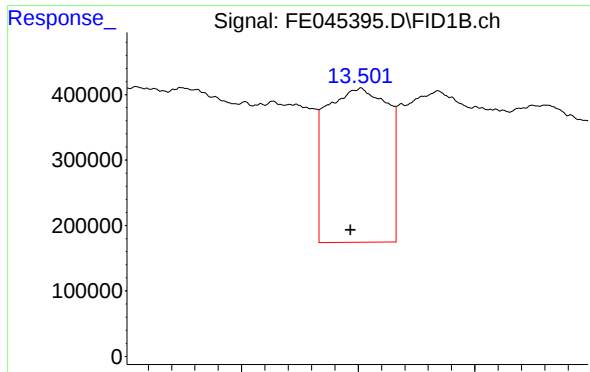
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: 0.004 min
Response: 32451035
Conc: 169.96 ug/ml



#10 n-Eicosane (C20)

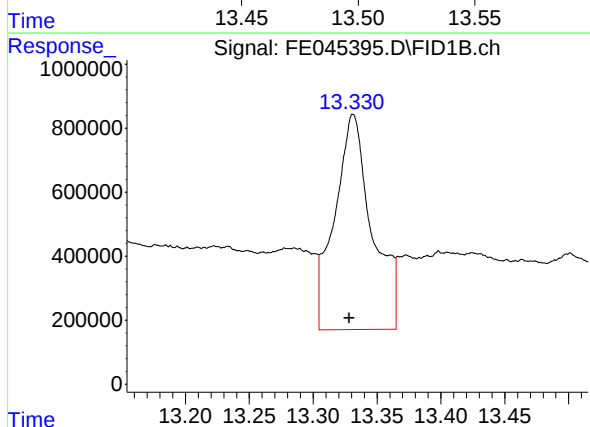
R.T.: 12.903 min
Delta R.T.: 0.019 min
Response: 10142818
Conc: 64.03 ug/ml



#11 n-Heneicosane (C21)

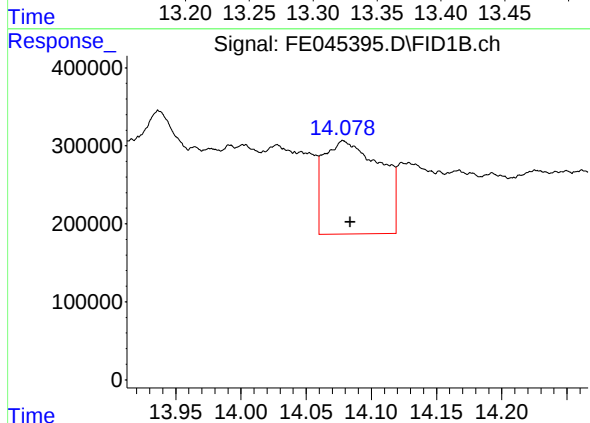
R.T.: 13.501 min
Delta R.T.: 0.004 min
Response: 4342173
Conc: 28.24 ug/ml

Instrument :
FID_E
ClientSampleId :



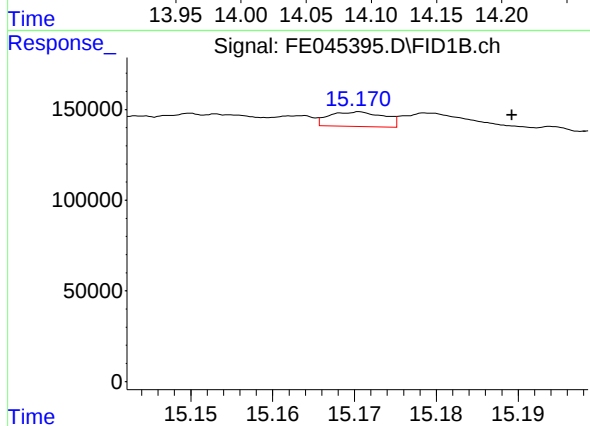
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 13708770
Conc: 99.53 ug/ml



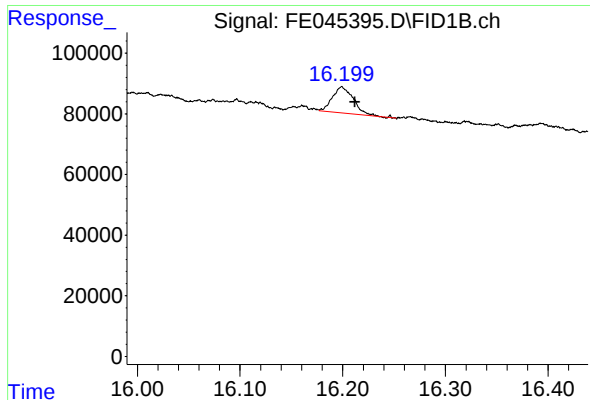
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: -0.006 min
Response: 3611736
Conc: 23.84 ug/ml



#14 n-Tetracosane (C24)

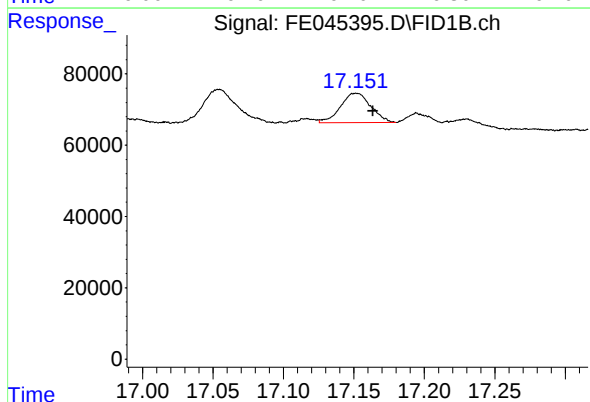
R.T.: 15.170 min
Delta R.T.: -0.019 min
Response: 37447
Conc: 0.25 ug/ml



#15 n-Hexacosane (C26)

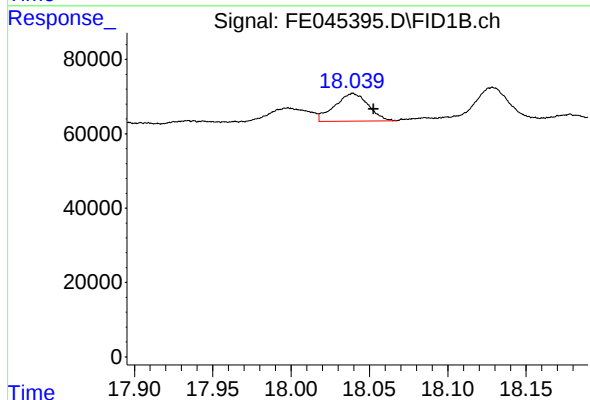
R.T.: 16.199 min
Delta R.T.: -0.013 min
Response: 122692
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



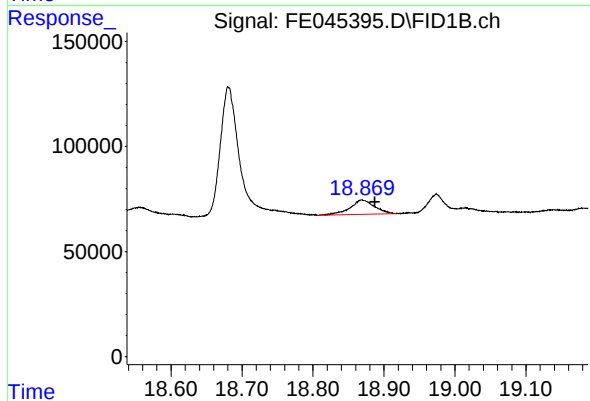
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 124138
Conc: 0.85 ug/ml



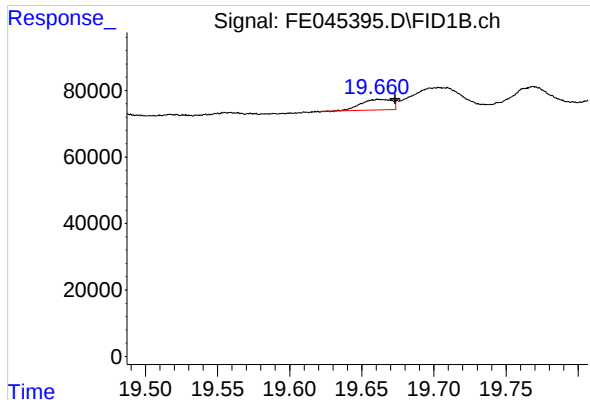
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.013 min
Response: 111320
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.019 min
Response: 162201
Conc: 1.04 ug/ml



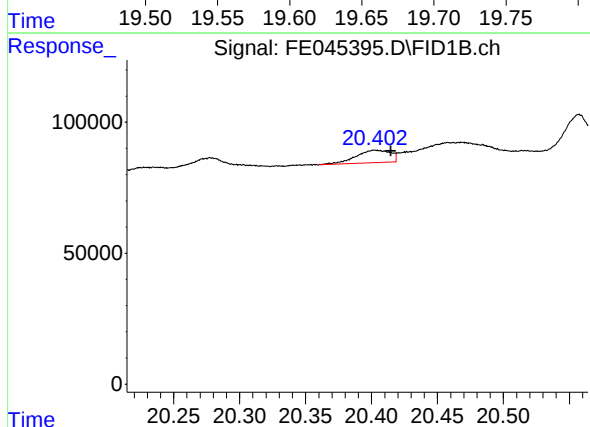
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.011 min
Response: 48417
Conc: 0.31 ug/ml

Instrument :

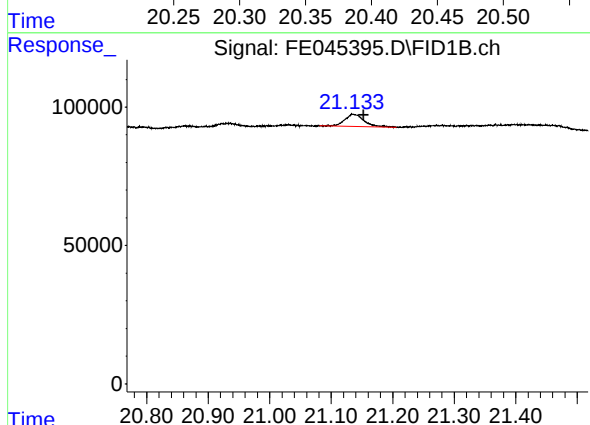
FID_E

ClientSampleId :



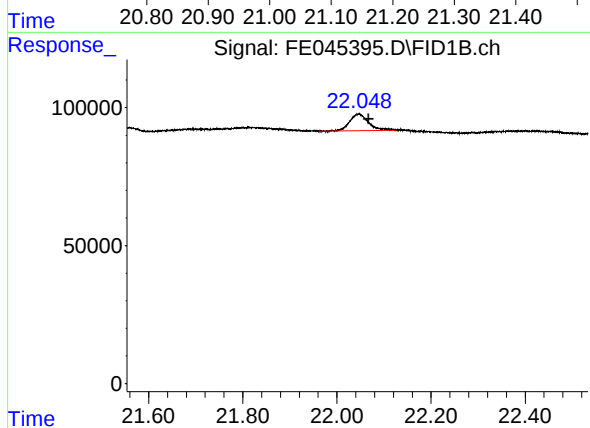
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.012 min
Response: 86175
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 97069
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: -0.021 min
Response: 164982
Conc: 0.97 ug/ml