

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045315.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 18:14
 Operator : YP\AJ
 Sample : 05376-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:55 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)	11.880	6424078	33.647 ug/ml
Spiked Amount 50.000		Recovery =	67.29%
12) S 1-chlorooctadecane (S...	13.322	4839133	35.133 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
Target Compounds			
1) T n-Nonane (C9)	3.210f	130015	0.787 ug/ml
3) T A~Naphthalene (C11.7)	6.220	66010	0.370 ug/ml
6) T n-Tetradecane (C14)	8.476	1069749	6.419 ug/ml
10) T n-Eicosane (C20)	12.877	67546	0.426 ug/ml
11) T n-Heneicosane (C21)	13.498	73484	0.478 ug/ml
13) T n-Docosane (C22)	14.095	214099	1.413 ug/ml
14) T n-Tetracosane (C24)	15.150	655660	4.427 ug/ml
15) T n-Hexacosane (C26)	16.203	102828	0.705 ug/ml
16) T n-Octacosane (C28)	17.154	169768	1.162 ug/ml
17) T n-Tricontane (C30)	18.044	153216	1.009 ug/ml
18) T n-Dotriacontane (C32)	18.850	303257	1.941 ug/ml
19) T n-Tetratriacontane (C34)	19.714	287702	1.843 ug/ml
20) T n-Hexatriacontane (C36)	20.472f	461116	2.841 ug/ml
21) T n-Octatriacontane (C38)	21.142	612749	3.688 ug/ml
22) T n-Tetracontane (C40)	22.073	136835	0.801 ug/ml

(f)=RT Delta > 1/2 Window

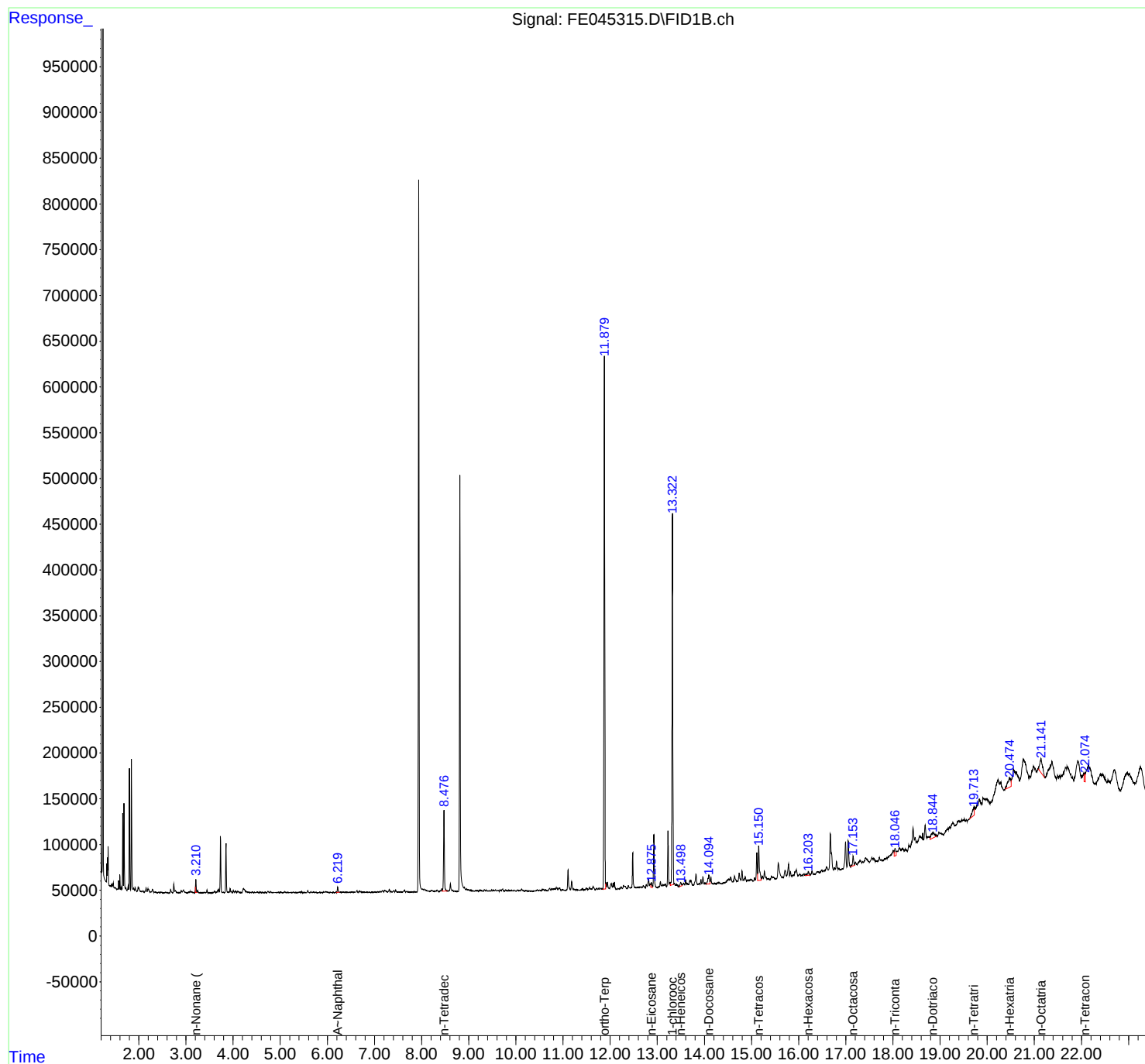
(m)=manual int.

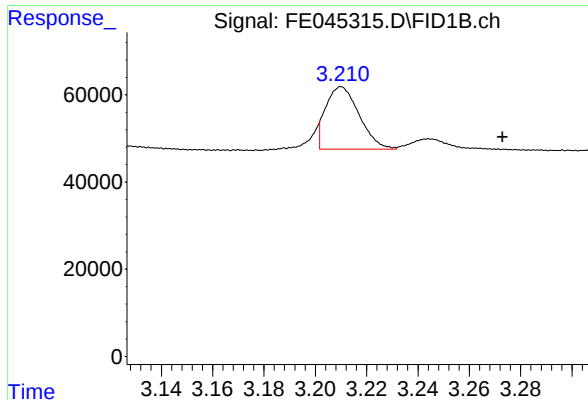
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
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Signal Info : 20M x 0.18mm x 0.18um

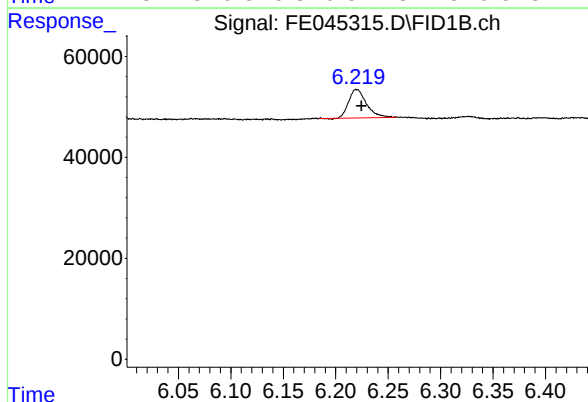




#1 n-Nonane (C9)

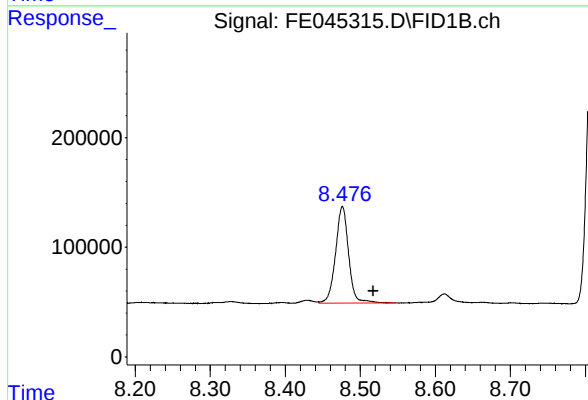
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 130015
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



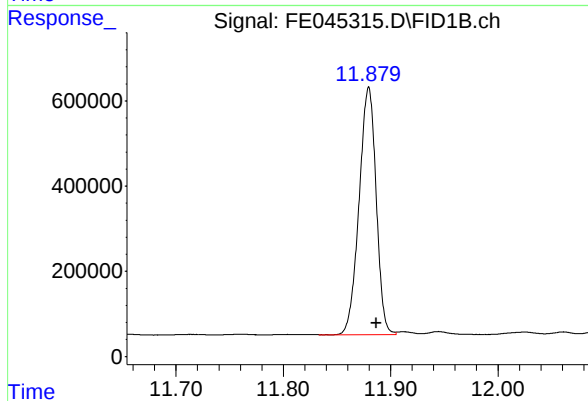
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 66010
Conc: 0.37 ug/ml



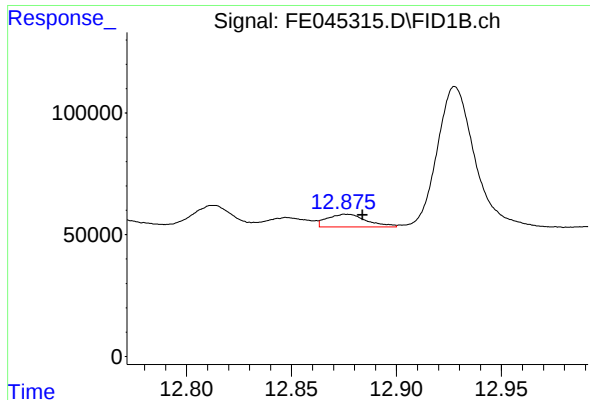
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.041 min
Response: 1069749
Conc: 6.42 ug/ml



#9 ortho-Terphenyl (SURR)

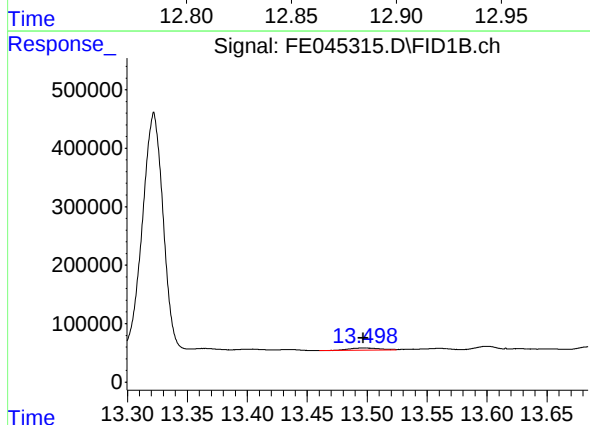
R.T.: 11.880 min
Delta R.T.: -0.007 min
Response: 6424078
Conc: 33.65 ug/ml



#10 n-Eicosane (C20)

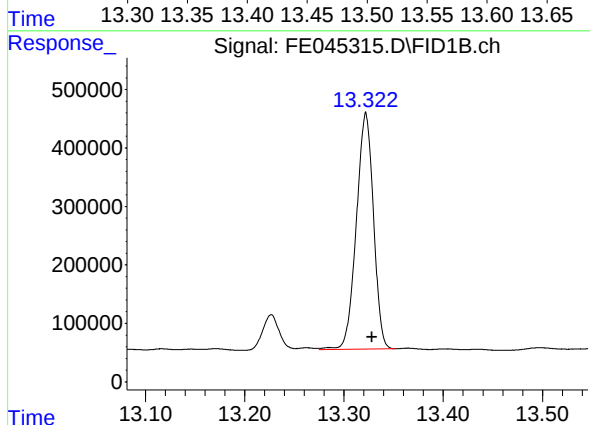
R.T.: 12.877 min
Delta R.T.: -0.007 min
Response: 67546
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



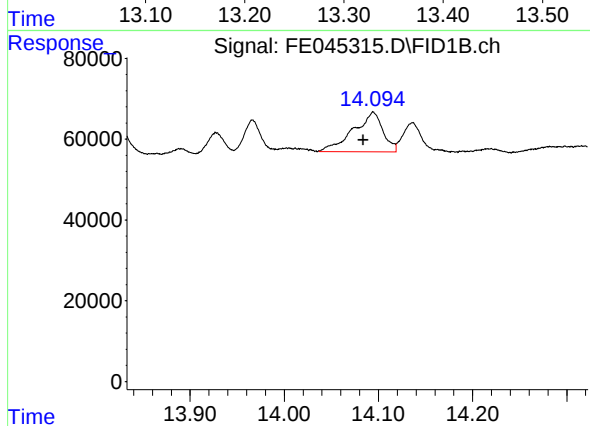
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: 0.001 min
Response: 73484
Conc: 0.48 ug/ml



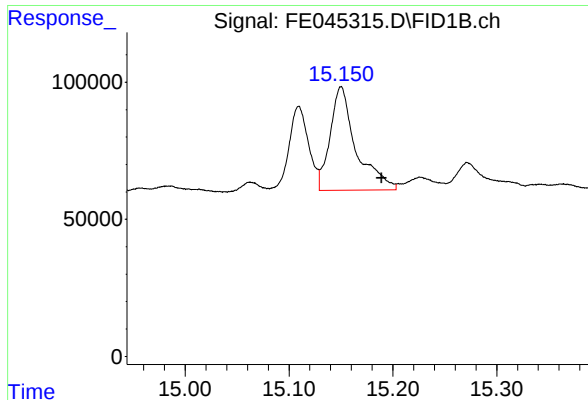
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 4839133
Conc: 35.13 ug/ml



#13 n-Docosane (C22)

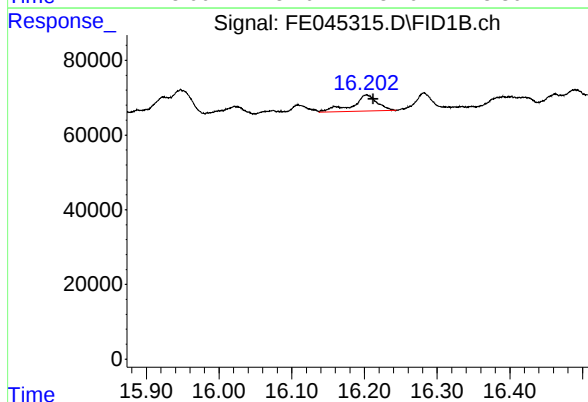
R.T.: 14.095 min
Delta R.T.: 0.011 min
Response: 214099
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

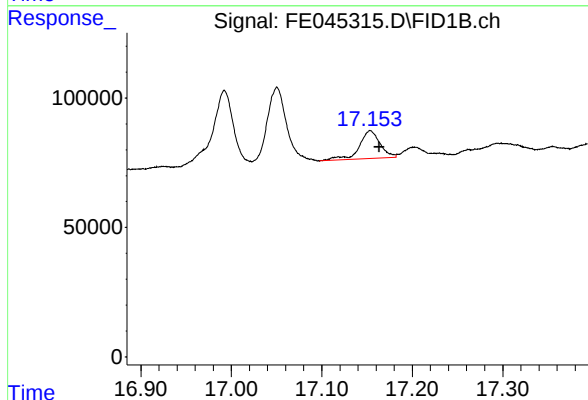
R.T.: 15.150 min
Delta R.T.: -0.039 min
Response: 655660
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



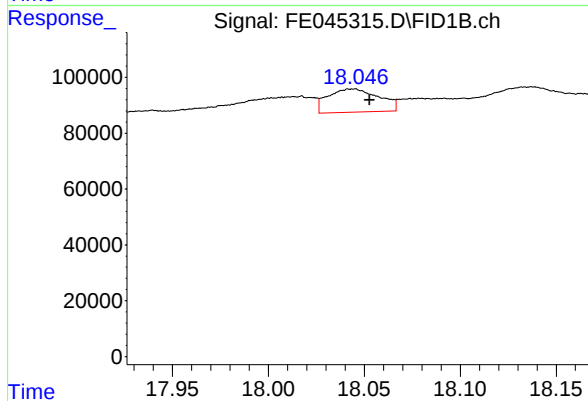
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.009 min
Response: 102828
Conc: 0.71 ug/ml



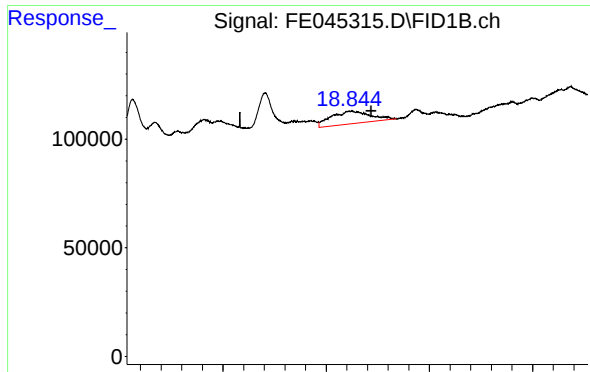
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 169768
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

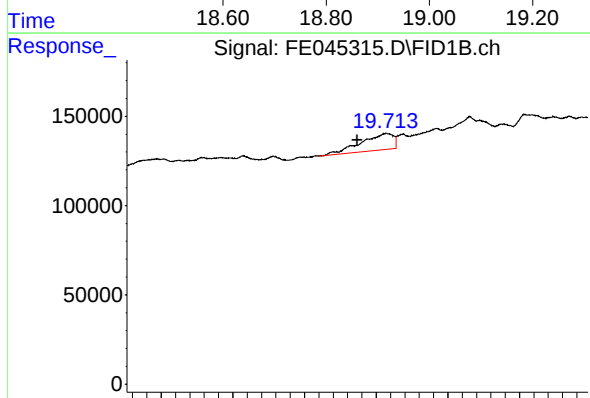
R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 153216
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

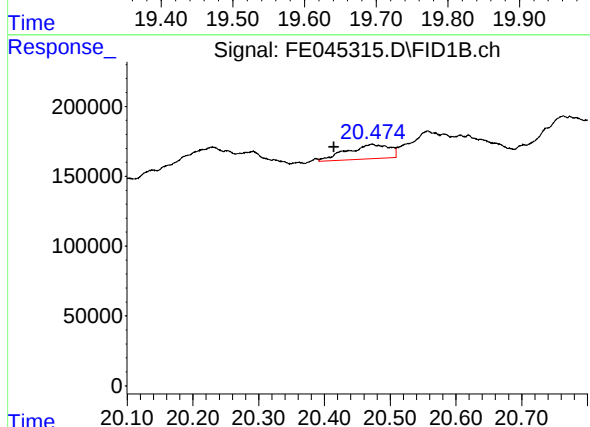
R.T.: 18.850 min
Delta R.T.: -0.038 min
Response: 303257
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



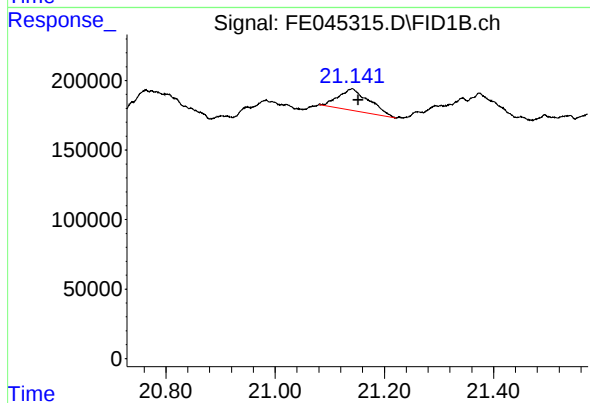
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.041 min
Response: 287702
Conc: 1.84 ug/ml



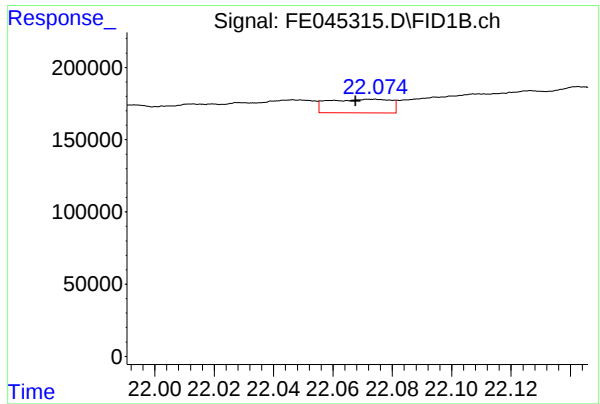
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.058 min
Response: 461116
Conc: 2.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.011 min
Response: 612749
Conc: 3.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min
Delta R.T.: 0.006 min
Response: 136835
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :