

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045231.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 16:21
 Operator : YP\AJ
 Sample : 05279-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:10:10 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)	11.886	7093237	37.151 ug/ml
Spiked Amount 50.000		Recovery =	74.30%
12) S 1-chlorooctadecane (S...	13.328	5303248	38.502 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
Target Compounds			
1) T n-Nonane (C9)	3.214f	109627	0.664 ug/ml
6) T n-Tetradecane (C14)	8.513	65859	0.395 ug/ml
7) T n-Hexadecane (C16)	10.124	146609	0.872 ug/ml
8) T n-Octadecane (C18)	11.570	103908	0.621 ug/ml
10) T n-Eicosane (C20)	12.881	102839	0.649 ug/ml
11) T n-Heneicosane (C21)	13.495	61039	0.397 ug/ml
13) T n-Docosane (C22)	14.081	92865	0.613 ug/ml
14) T n-Tetracosane (C24)	15.158	282334	1.906 ug/ml
15) T n-Hexacosane (C26)	16.209	84879	0.582 ug/ml
16) T n-Octacosane (C28)	17.162	123311	0.844 ug/ml
17) T n-Tricontane (C30)	18.050	178473	1.175 ug/ml
18) T n-Dotriacontane (C32)	18.885	122544	0.784 ug/ml
19) T n-Tetratriacontane (C34)	19.681	117907	0.755 ug/ml
20) T n-Hexatriacontane (C36)	20.415	93702	0.577 ug/ml
21) T n-Octatriacontane (C38)	21.151	139248	0.838 ug/ml
22) T n-Tetracontane (C40)	22.066	296032	1.733 ug/ml

(f)=RT Delta > 1/2 Window

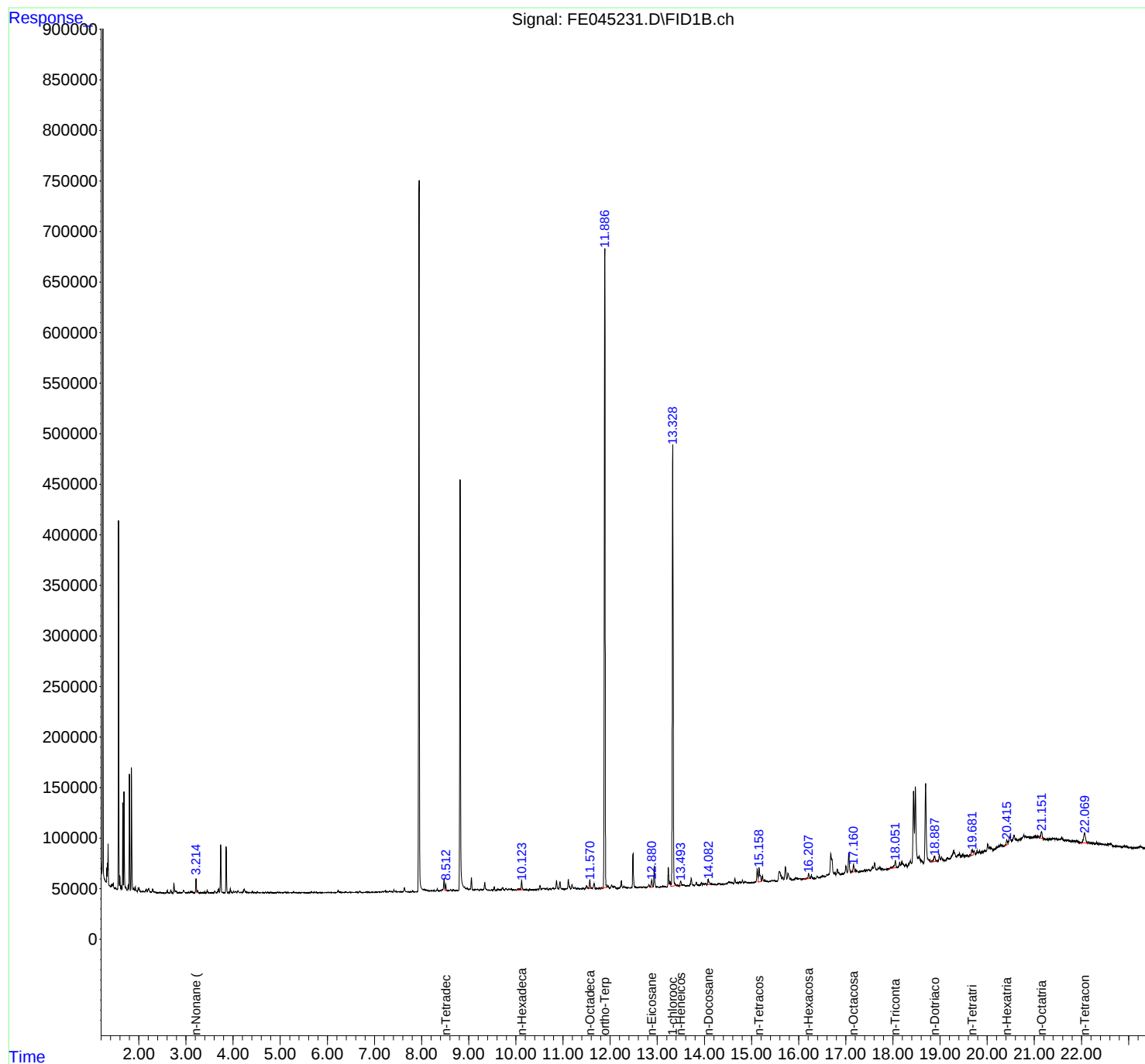
(m)=manual int.

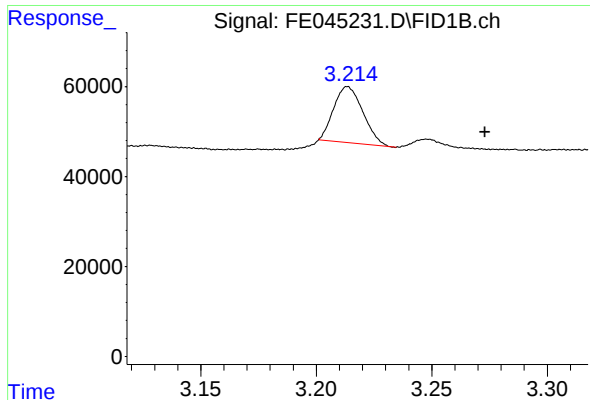
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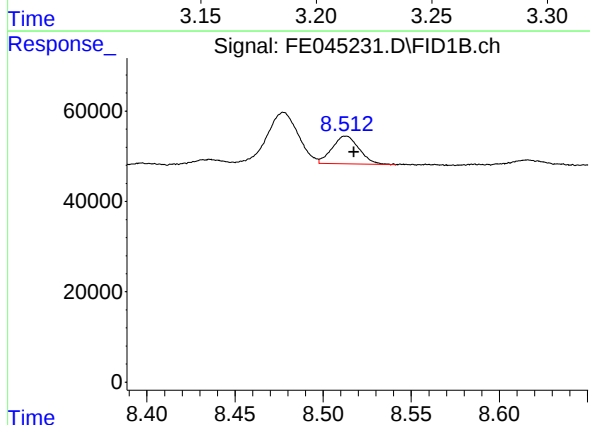




#1 n-Nonane (C9)

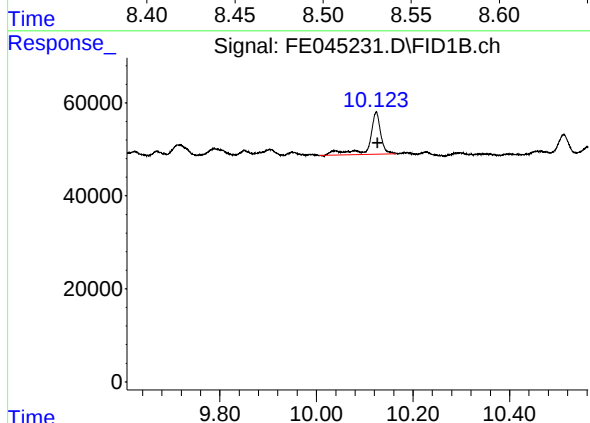
R.T.: 3.214 min
Delta R.T.: -0.059 min
Response: 109627
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



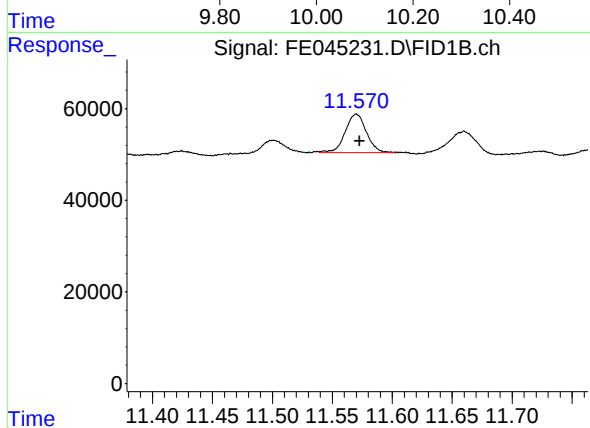
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 65859
Conc: 0.40 ug/ml



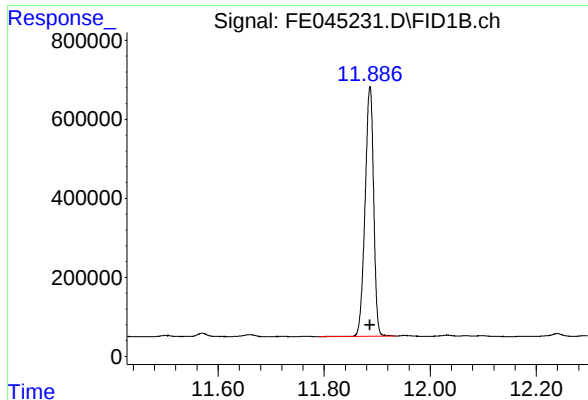
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.003 min
Response: 146609
Conc: 0.87 ug/ml



#8 n-Octadecane (C18)

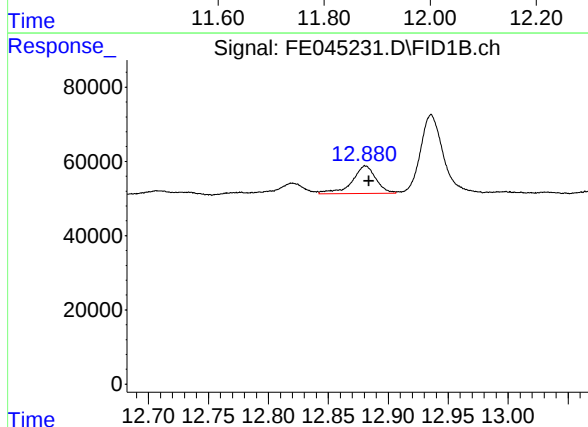
R.T.: 11.570 min
Delta R.T.: -0.003 min
Response: 103908
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

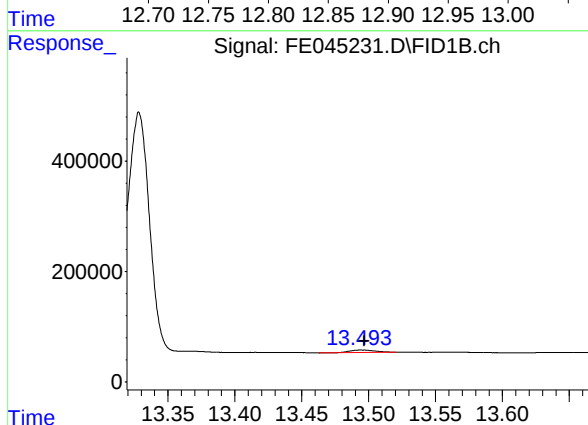
R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 7093237
Conc: 37.15 ug/ml

Instrument :
FID_E
ClientSampleId :



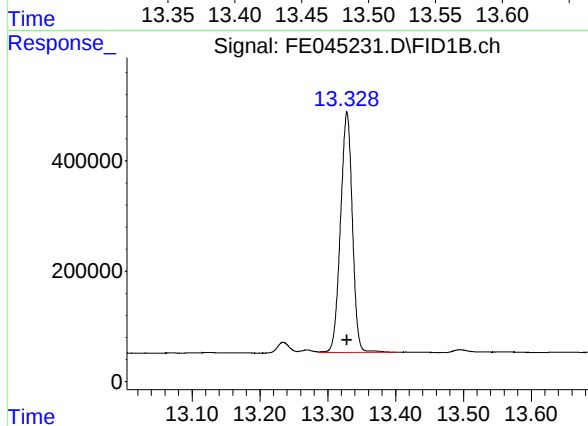
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: -0.003 min
Response: 102839
Conc: 0.65 ug/ml



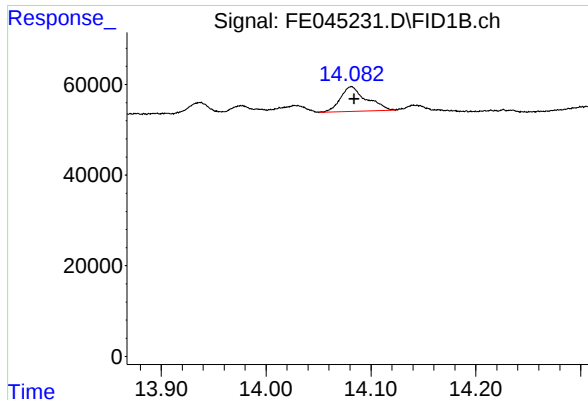
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.002 min
Response: 61039
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

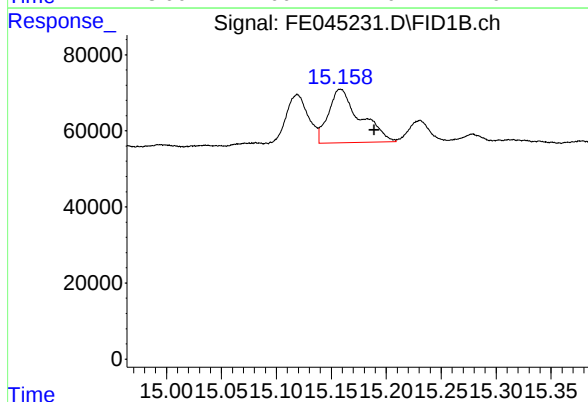
R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 5303248
Conc: 38.50 ug/ml



#13 n-Docosane (C22)

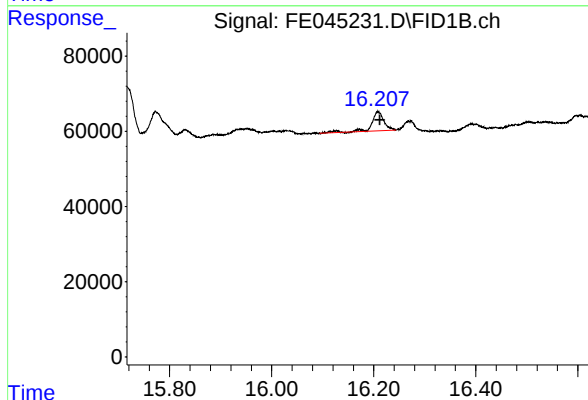
R.T.: 14.081 min
Delta R.T.: -0.003 min
Response: 92865
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



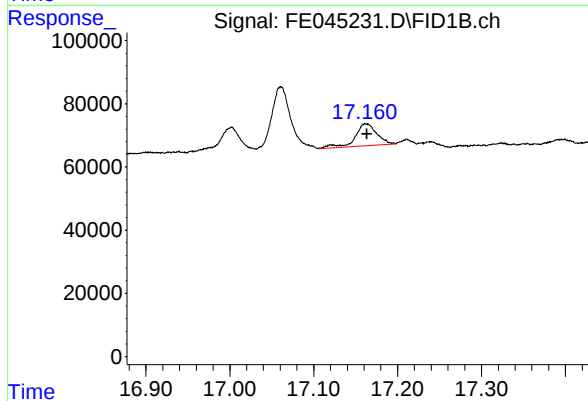
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.031 min
Response: 282334
Conc: 1.91 ug/ml



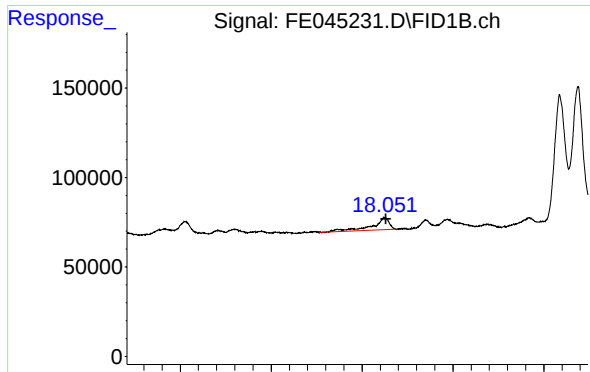
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 84879
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

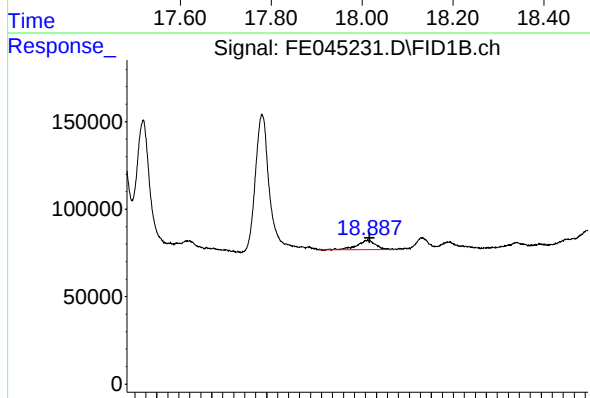
R.T.: 17.162 min
Delta R.T.: -0.001 min
Response: 123311
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

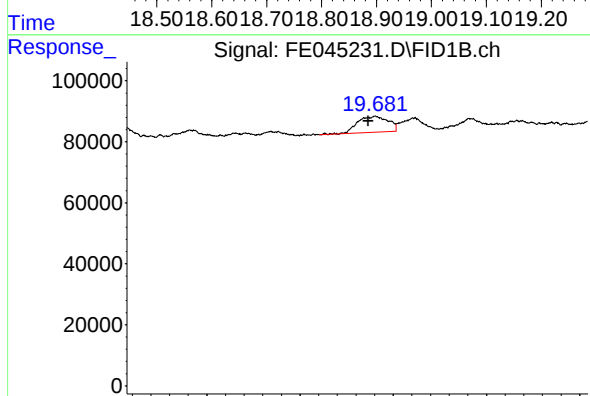
R.T.: 18.050 min
Delta R.T.: -0.002 min
Response: 178473
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



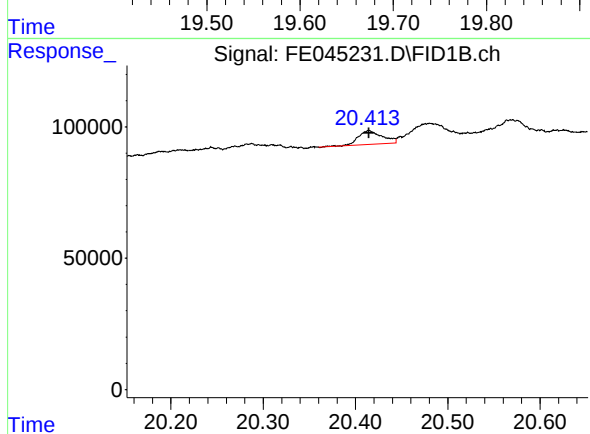
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.002 min
Response: 122544
Conc: 0.78 ug/ml



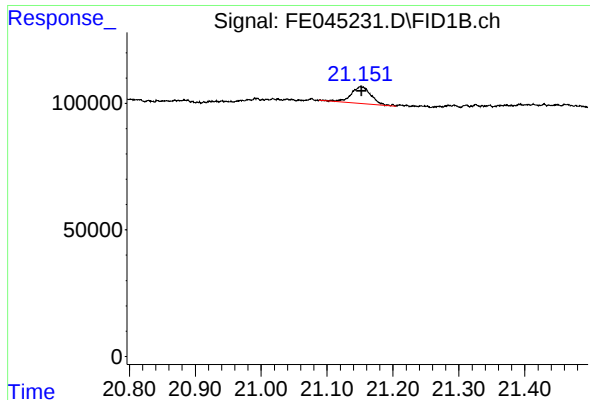
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: 0.008 min
Response: 117907
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

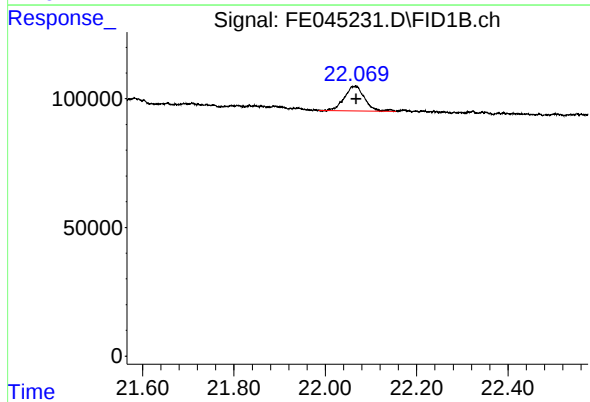
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 93702
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.002 min
Response: 139248
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.001 min
Response: 296032
Conc: 1.73 ug/ml