

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049045.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 16:14
 Operator : YP\AJ
 Sample : P3184-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:13:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.927	207262136	1239.534 ug/ml
Spiked Amount 50.000		Recovery = 2479.07%	
12) S 1-chlorooctadecane (S...	13.318	151001136	1174.286 ug/ml
Spiked Amount 50.000		Recovery = 2348.57%	
Target Compounds			
4) T n-Dodecane (C12)	6.727	155195	1.005 ug/ml
5) T A~2-methylnaphthalene...	7.345	102385	0.676 ug/ml
6) T n-Tetradecane (C14)	8.554	425484	2.776 ug/ml
7) T n-Hexadecane (C16)	10.166	3103349	19.848 ug/ml
8) T n-Octadecane (C18)	11.596	269491057	1689.738 ug/ml
10) T n-Eicosane (C20)	12.948	194685966	1255.751 ug/ml
11) T n-Heneicosane (C21)	13.543	111969902	735.362 ug/ml
13) T n-Docosane (C22)	14.119	62128914	410.815 ug/ml
14) T n-Tetracosane (C24)	15.229	155725125	1036.235 ug/ml
15) T n-Hexacosane (C26)	16.243	22484111	152.298 ug/ml
16) T n-Octacosane (C28)	17.173	5280835	36.618 ug/ml
18) T n-Dotriacontane (C32)	18.897	93345	0.653 ug/ml
19) T n-Tetratriacontane (C34)	19.682	109680	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.363f	45624	0.351 ug/ml
21) T n-Octatriacontane (C38)	21.212f	157290	1.227 ug/ml

(f)=RT Delta > 1/2 Window

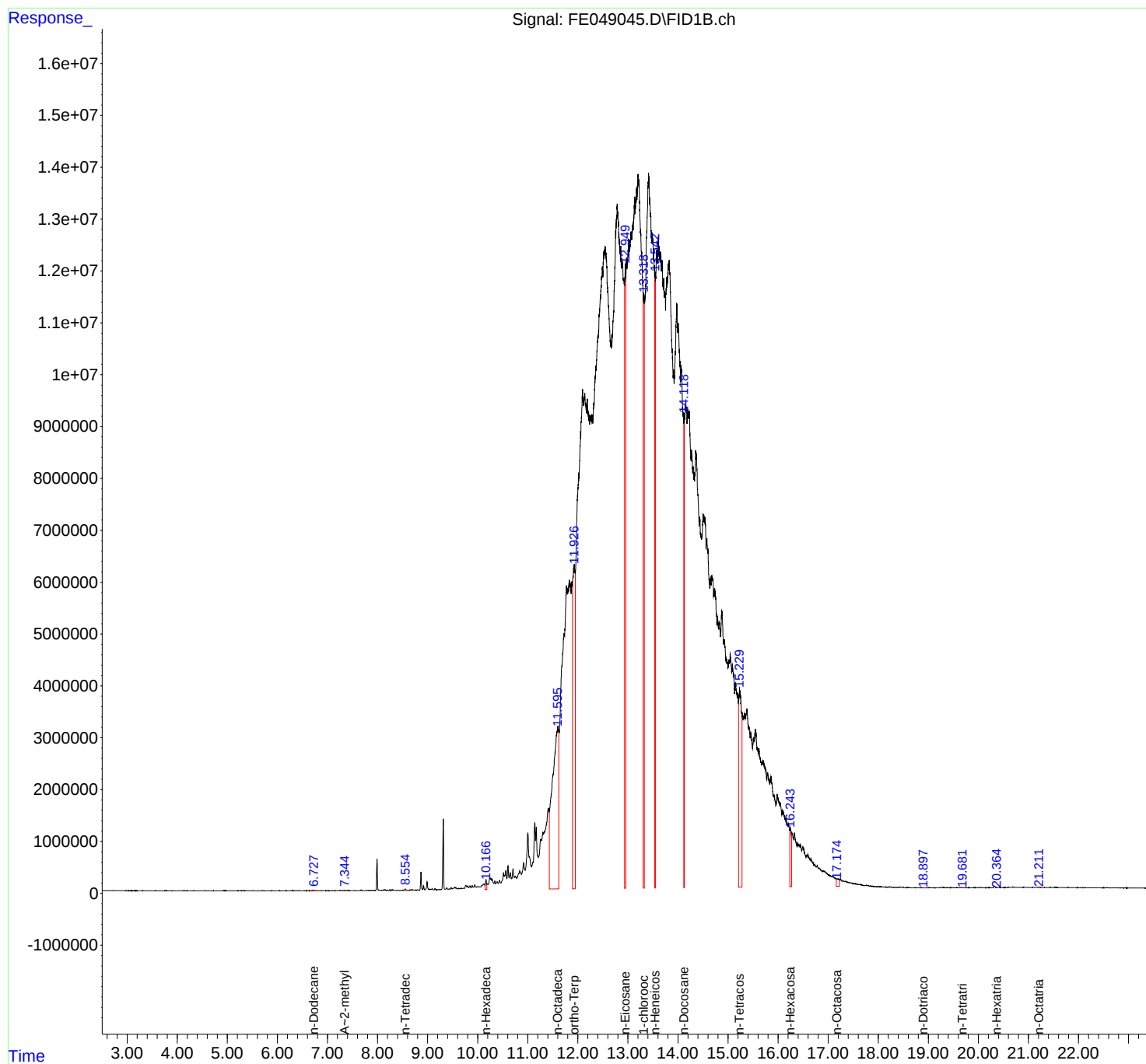
(m)=manual int.

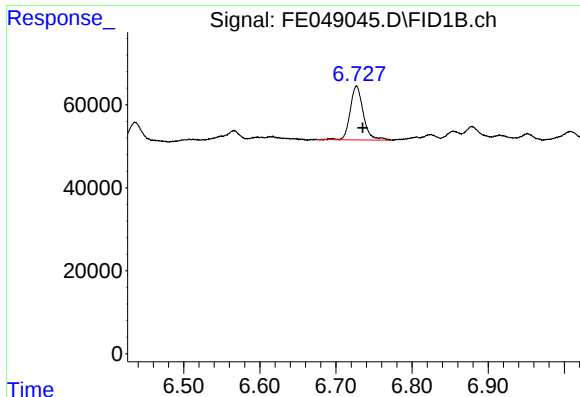
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
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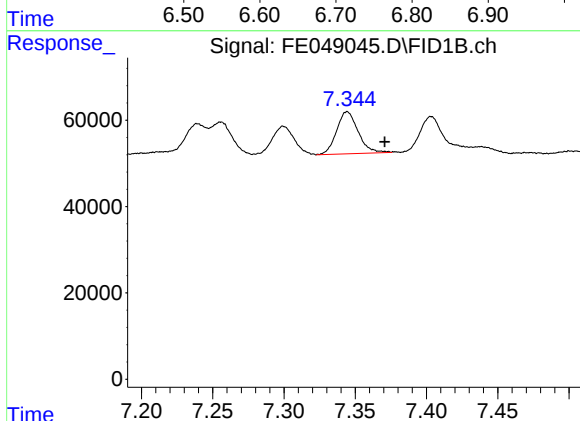




#4 n-Dodecane (C12)

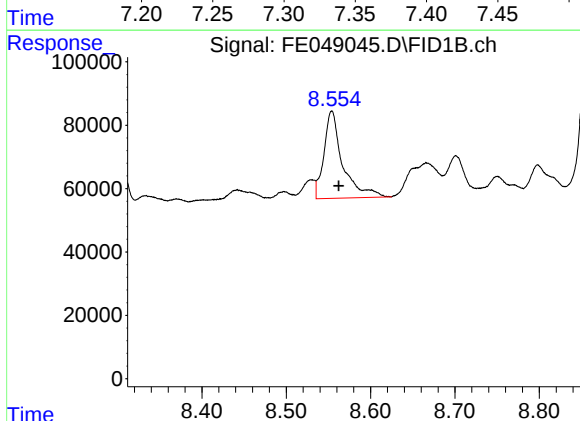
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 155195
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



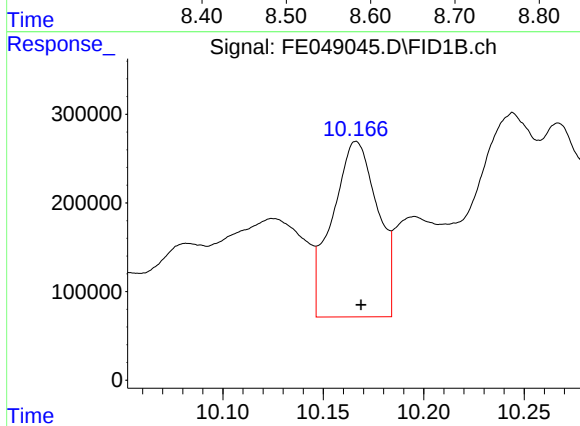
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.026 min
Response: 102385
Conc: 0.68 ug/ml



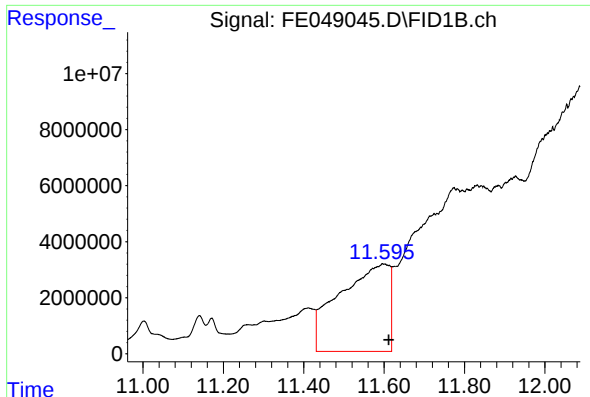
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 425484
Conc: 2.78 ug/ml



#7 n-Hexadecane (C16)

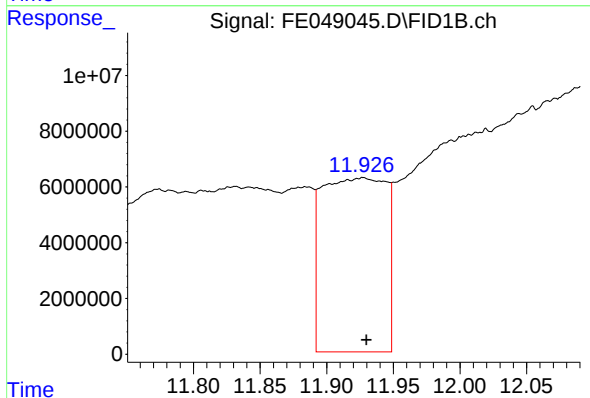
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 3103349
Conc: 19.85 ug/ml



#8 n-Octadecane (C18)

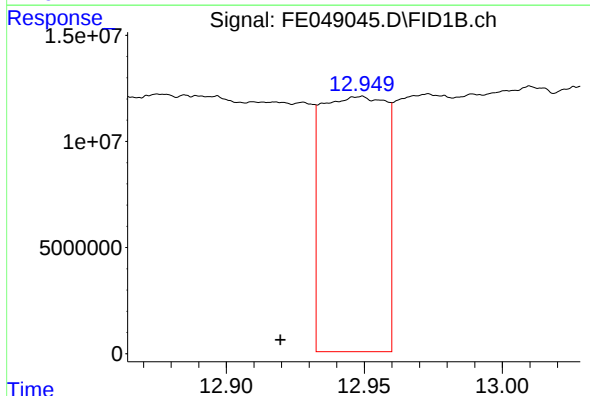
R.T.: 11.596 min
Delta R.T.: -0.015 min
Response: 269491057
Conc: 1689.74 ug/ml

Instrument :
FID_E
ClientSampleId :



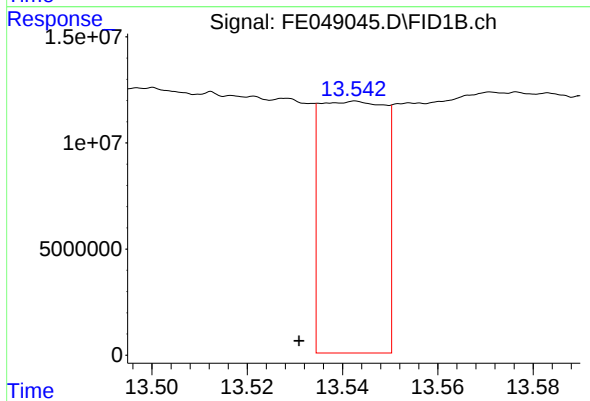
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.002 min
Response: 207262136
Conc: 1239.53 ug/ml



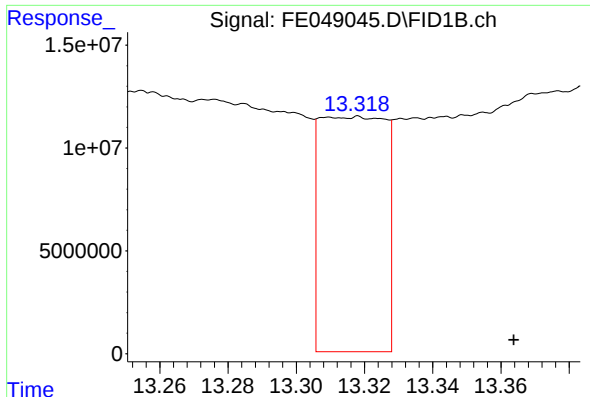
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.029 min
Response: 194685966
Conc: 1255.75 ug/ml



#11 n-Heneicosane (C21)

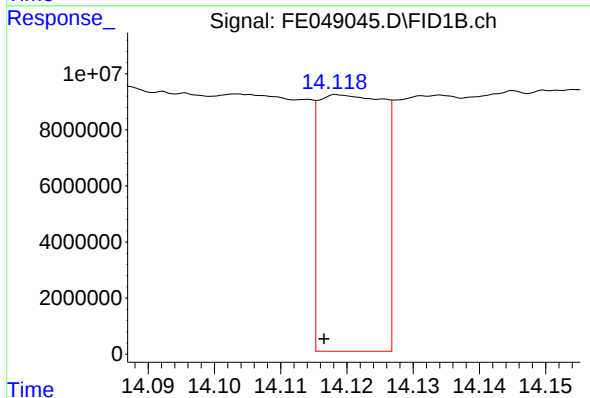
R.T.: 13.543 min
Delta R.T.: 0.012 min
Response: 111969902
Conc: 735.36 ug/ml



#12 1-chlorooctadecane (SURR)

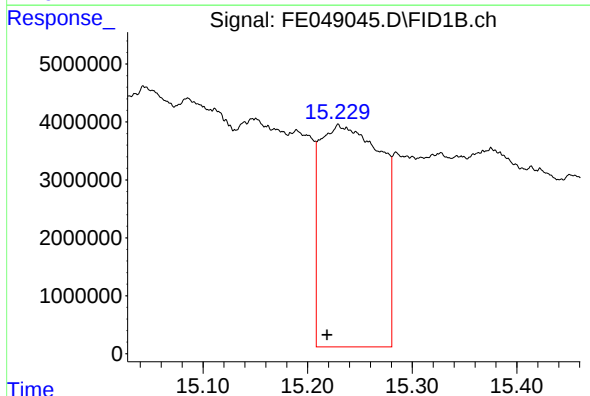
R.T.: 13.318 min
Delta R.T.: -0.046 min
Response: 151001136
Conc: 1174.29 ug/ml

Instrument :
FID_E
ClientSampleId :



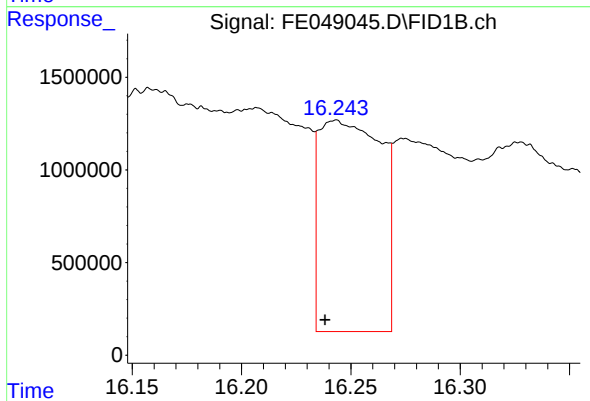
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.003 min
Response: 62128914
Conc: 410.81 ug/ml



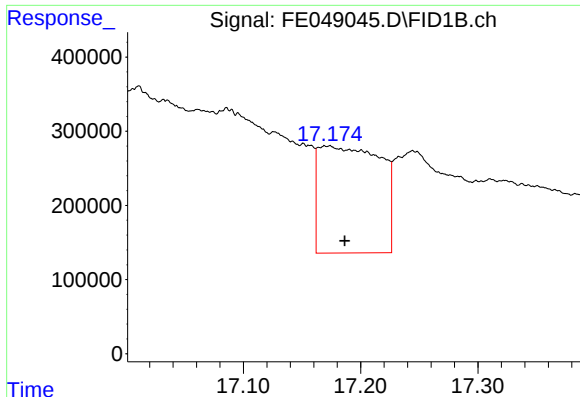
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: 0.011 min
Response: 155725125
Conc: 1036.24 ug/ml



#15 n-Hexacosane (C26)

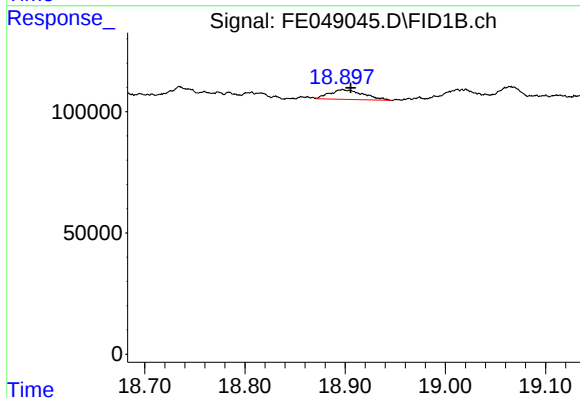
R.T.: 16.243 min
Delta R.T.: 0.005 min
Response: 22484111
Conc: 152.30 ug/ml



#16 n-Octacosane (C28)

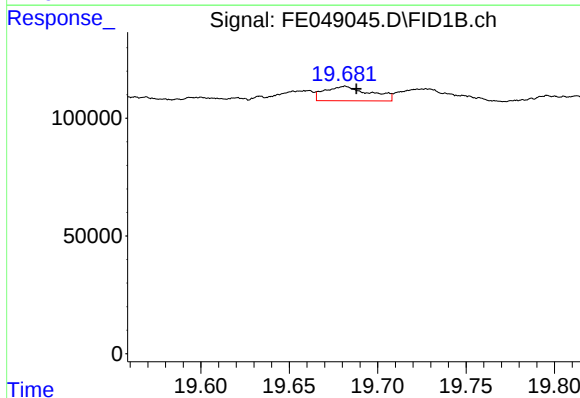
R.T.: 17.173 min
Delta R.T.: -0.013 min
Response: 5280835
Conc: 36.62 ug/ml

Instrument :
FID_E
ClientSampleId :



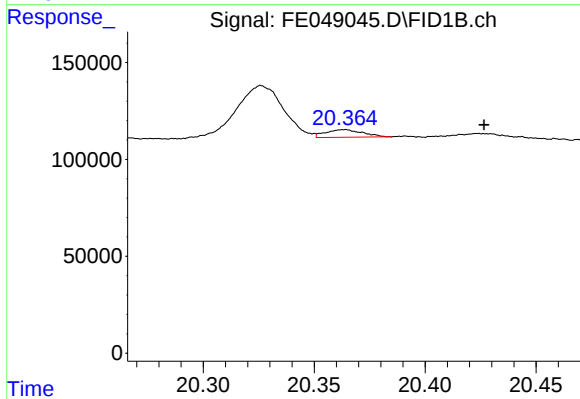
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.008 min
Response: 93345
Conc: 0.65 ug/ml



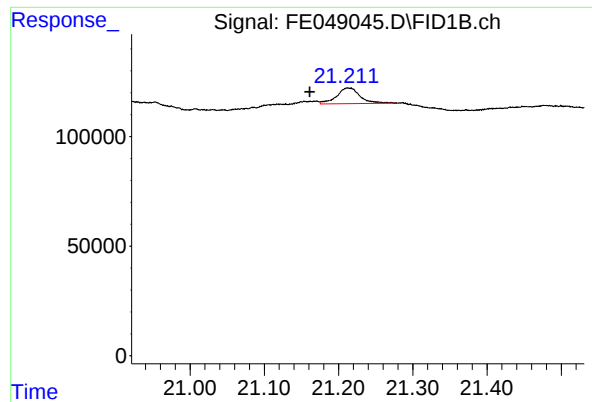
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.006 min
Response: 109680
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.063 min
Response: 45624
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.051 min
Response: 157290
Conc: 1.23 ug/ml

Instrument :

FID_E

ClientSampleId :