

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050121.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 15:52
 Operator : YP\AJ
 Sample : P3989-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.876	3653363	24.555 ug/ml
Spiked Amount 50.000		Recovery =	49.11%
12) S 1-chlorooctadecane (S...	13.311	2908925	25.897 ug/ml
Spiked Amount 50.000		Recovery =	51.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	92030	0.658 ug/ml
5) T A~2-methylnaphthalene...	7.325	108025	0.822 ug/ml
6) T n-Tetradecane (C14)	8.509	9667	0.071 ug/ml
7) T n-Hexadecane (C16)	10.115	74102	0.533 ug/ml
8) T n-Octadecane (C18)	11.555	55719	0.398 ug/ml
10) T n-Eicosane (C20)	12.863	70963	0.529 ug/ml
11) T n-Heneicosane (C21)	13.475	88627	0.674 ug/ml
13) T n-Docosane (C22)	14.062	96144	0.738 ug/ml
14) T n-Tetracosane (C24)	15.156	809751	6.201 ug/ml
15) T n-Hexacosane (C26)	16.183	84984	0.664 ug/ml
16) T n-Octacosane (C28)	17.130	113962	0.885 ug/ml
17) T n-Tricontane (C30)	18.017	192759	1.442 ug/ml
18) T n-Dotriacontane (C32)	18.845	172478	1.294 ug/ml
19) T n-Tetratriacontane (C34)	19.631	103888	0.841 ug/ml
20) T n-Hexatriacontane (C36)	20.374	73732	0.665 ug/ml
21) T n-Octatriacontane (C38)	21.105	239278	2.170 ug/ml

(f)=RT Delta > 1/2 Window

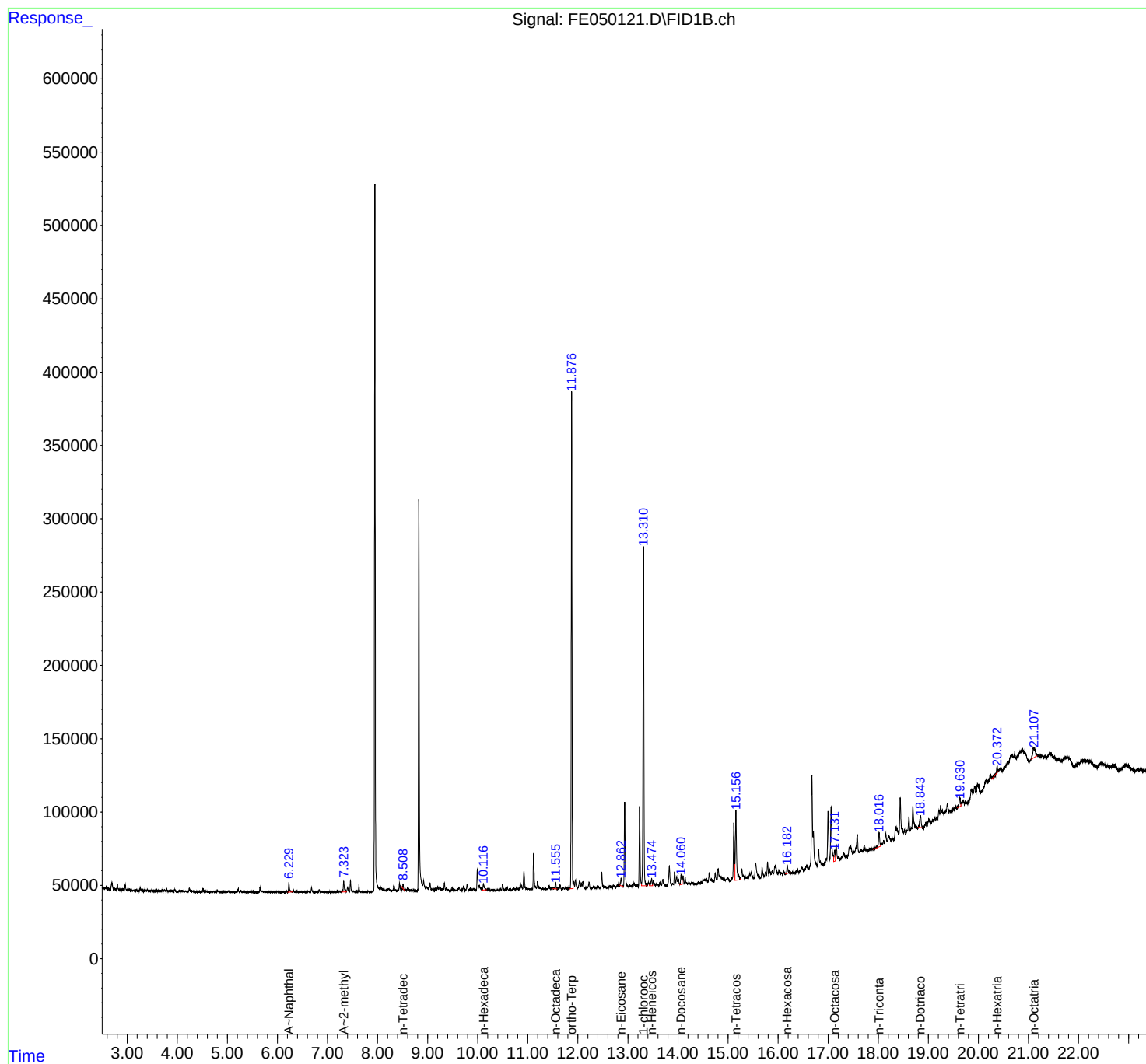
(m)=manual int.

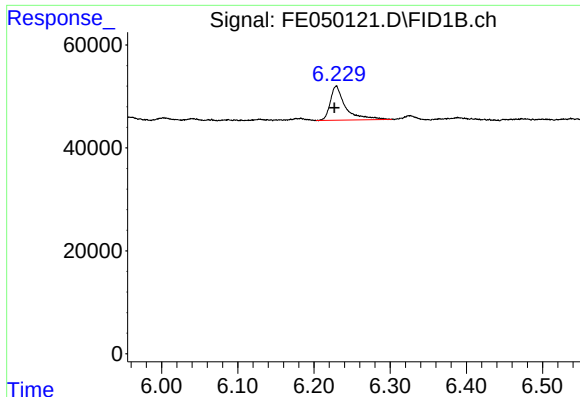
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

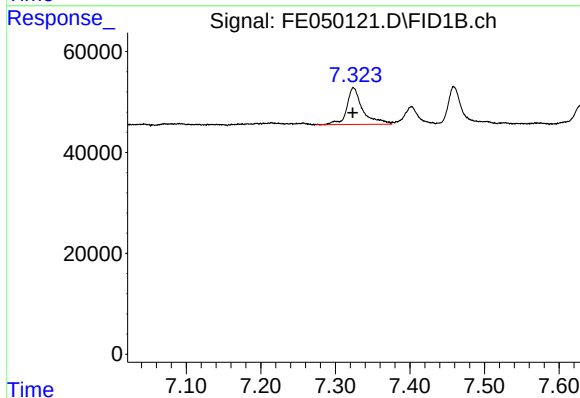




#3 A~Naphthalene (C11.7)

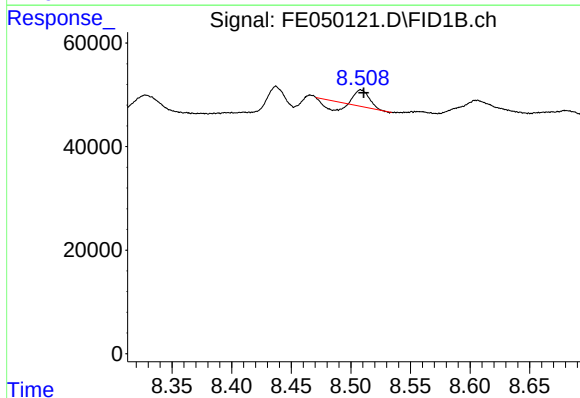
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 92030
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



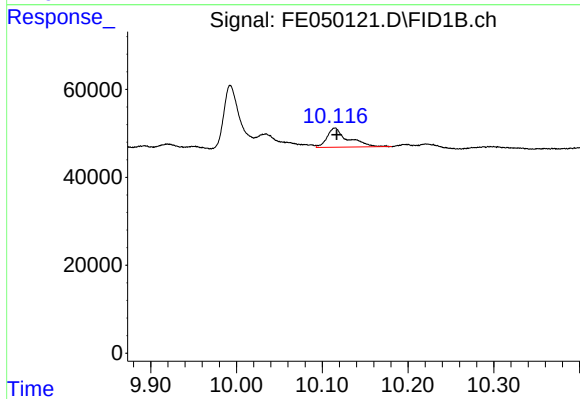
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 108025
Conc: 0.82 ug/ml



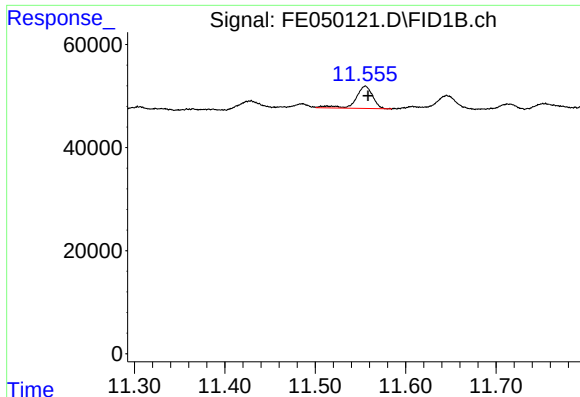
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 9667
Conc: 0.07 ug/ml



#7 n-Hexadecane (C16)

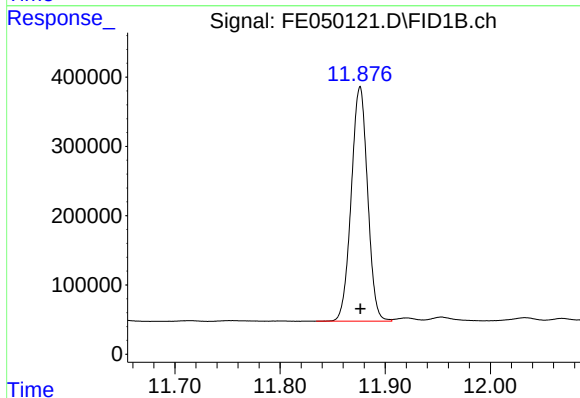
R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 74102
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

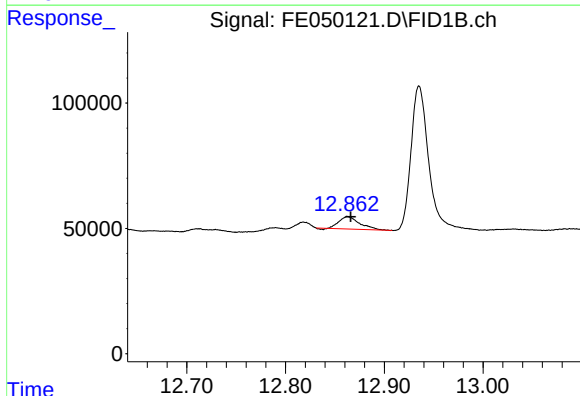
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 55719
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



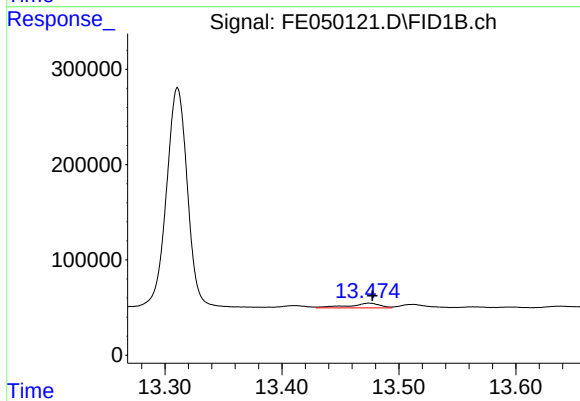
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 3653363
Conc: 24.56 ug/ml



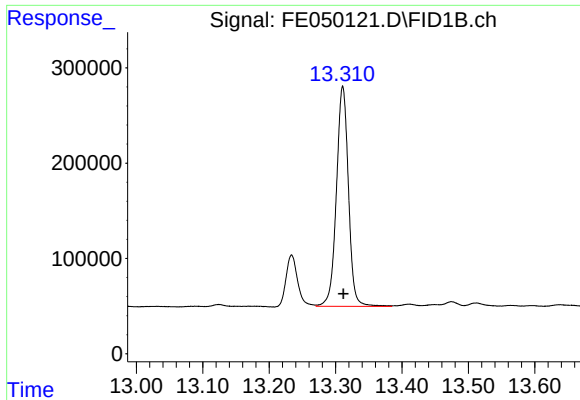
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 70963
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

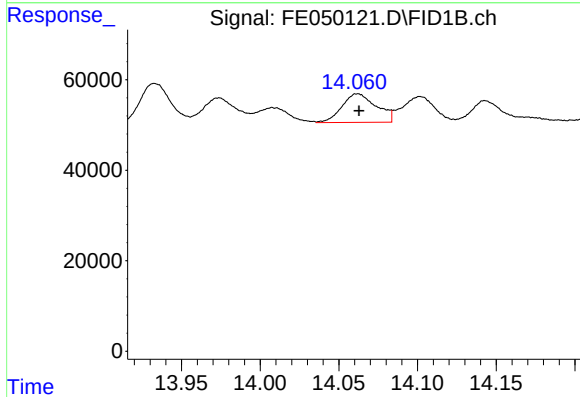
R.T.: 13.475 min
Delta R.T.: -0.003 min
Response: 88627
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

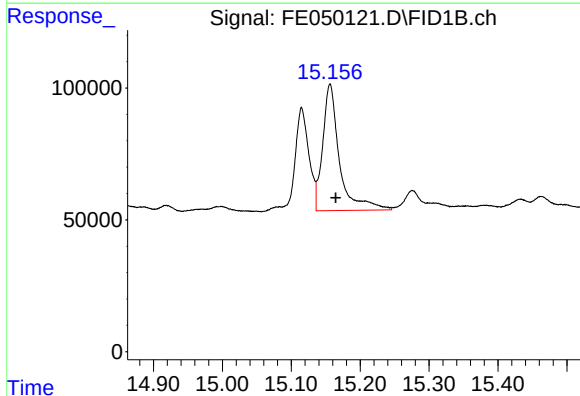
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 2908925
Conc: 25.90 ug/ml

Instrument :
FID_E
ClientSampleId :



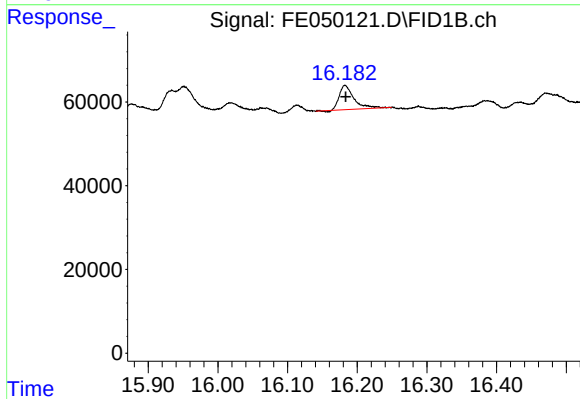
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 96144
Conc: 0.74 ug/ml



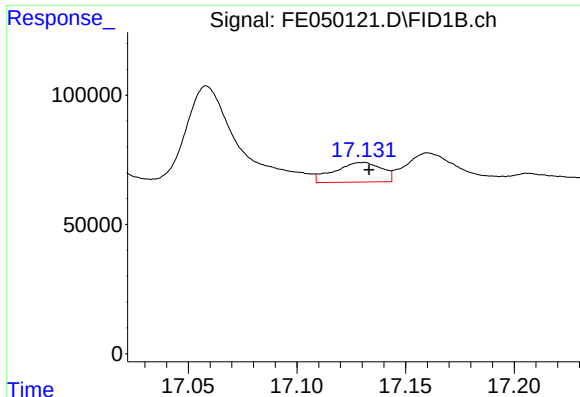
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 809751
Conc: 6.20 ug/ml



#15 n-Hexacosane (C26)

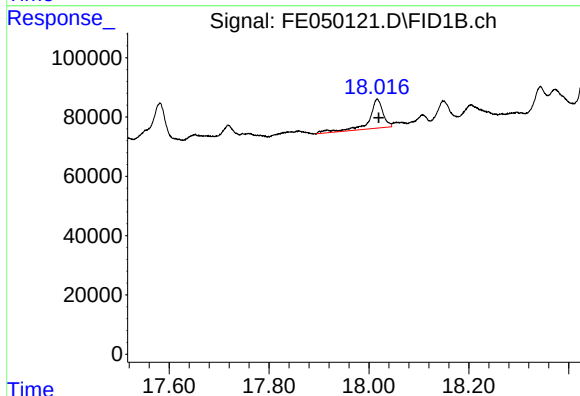
R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 84984
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

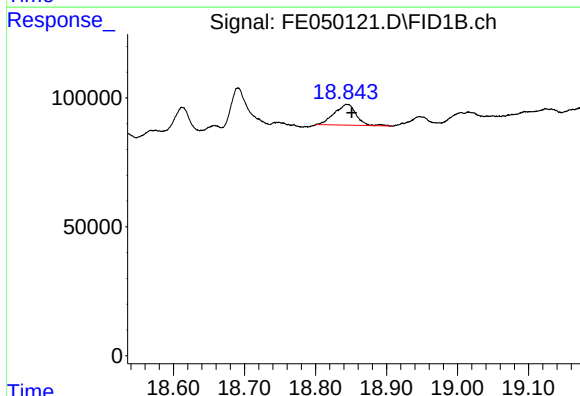
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 113962
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



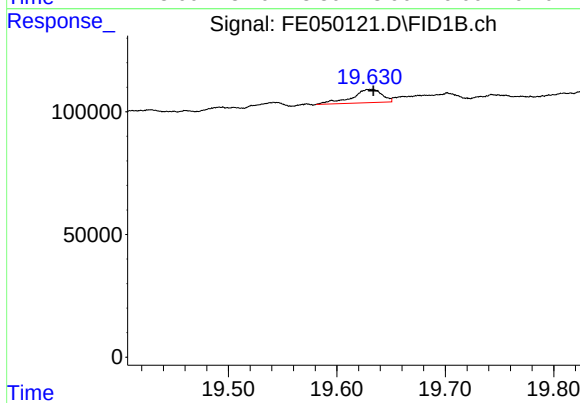
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 192759
Conc: 1.44 ug/ml



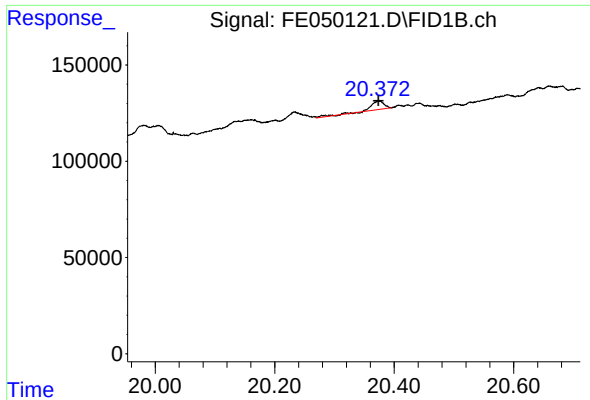
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 172478
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

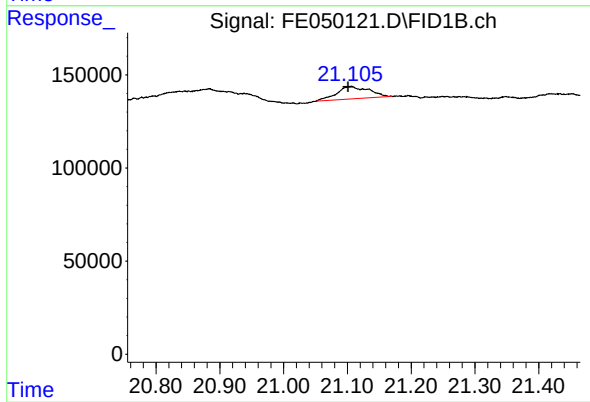
R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 103888
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 73732
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: 0.004 min
Response: 239278
Conc: 2.17 ug/ml