

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055427.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 15:16
 Operator : YP\AJ
 Sample : PP24866
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PP24866

Integration File: sample.E
 Quant Time: Aug 22 01:18:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.088	13992091	97.981 ug/ml
Spiked Amount 50.000		Recovery =	195.96%
12) S 1-chlorooctadecane (S...	13.524	11046252	102.733 ug/ml
Spiked Amount 50.000		Recovery =	205.47%
Target Compounds			
1) T n-Nonane (C9)	3.387	11268	0.098 ug/ml
2) T n-Decane (C10)	4.687	6971	0.060 ug/ml
4) T n-Dodecane (C12)	6.855	11247	0.094 ug/ml
6) T n-Tetradecane (C14)	8.698	30966	0.253 ug/ml
7) T n-Hexadecane (C16)	10.306	14696	0.115 ug/ml
8) T n-Octadecane (C18)	11.756	19467	0.149 ug/ml
10) T n-Eicosane (C20)	13.072	30735	0.245 ug/ml
11) T n-Heneicosane (C21)	13.690	36820	0.299 ug/ml
13) T n-Docosane (C22)	14.277	31970	0.262 ug/ml
14) T n-Tetracosane (C24)	15.376	31913	0.262 ug/ml
15) T n-Hexacosane (C26)	16.404	32675	0.273 ug/ml
16) T n-Octacosane (C28)	17.357	26595	0.224 ug/ml
17) T n-Tricontane (C30)	18.247	348355	2.831 ug/ml
18) T n-Dotriacontane (C32)	19.080	1209902	9.916 ug/ml
19) T n-Tetratriacontane (C34)	19.866	2971464	25.415 ug/ml
21) T n-Octatriacontane (C38)	21.385	2013904	18.635 ug/ml

(f)=RT Delta > 1/2 Window

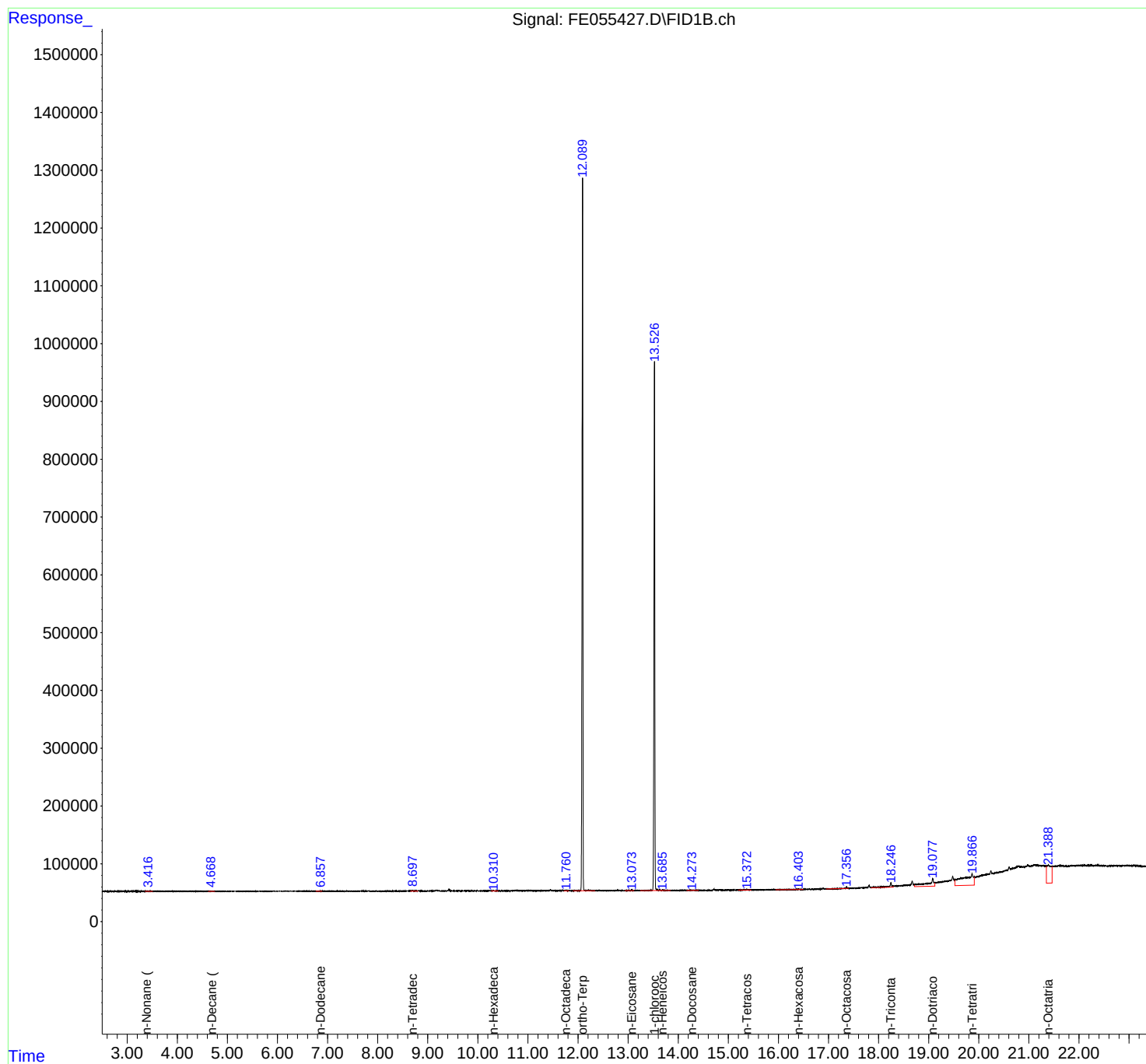
(m)=manual int.

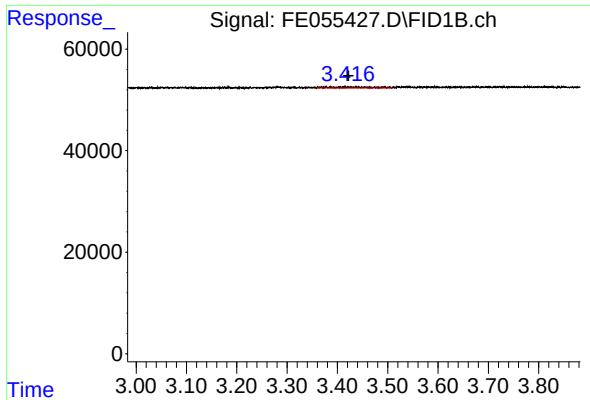
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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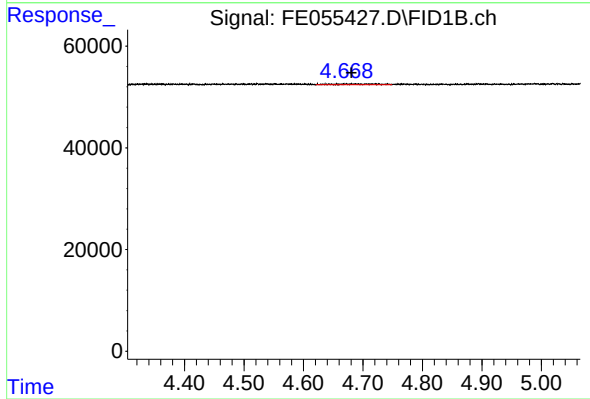




#1 n-Nonane (C9)

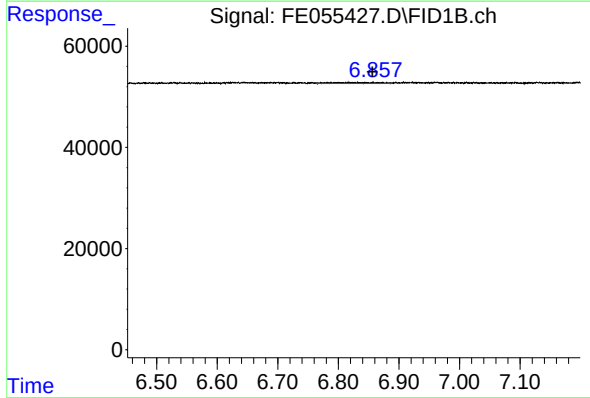
R.T.: 3.387 min
Delta R.T.: -0.035 min
Response: 11268
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24866



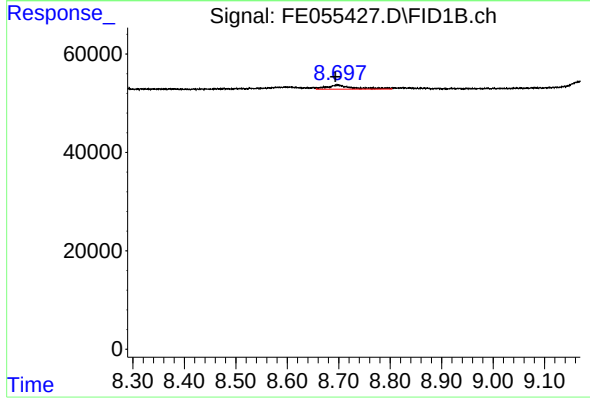
#2 n-Decane (C10)

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 6971
Conc: 0.06 ug/ml



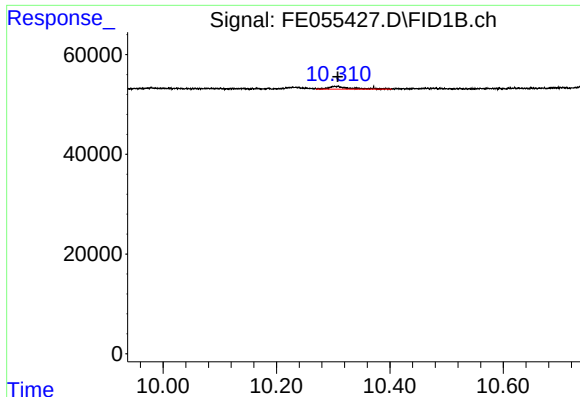
#4 n-Dodecane (C12)

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 11247
Conc: 0.09 ug/ml



#6 n-Tetradecane (C14)

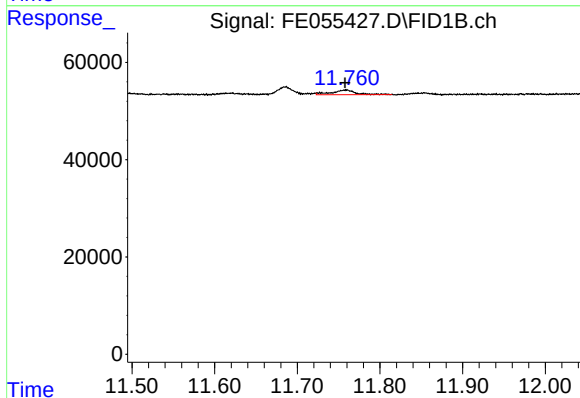
R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 30966
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

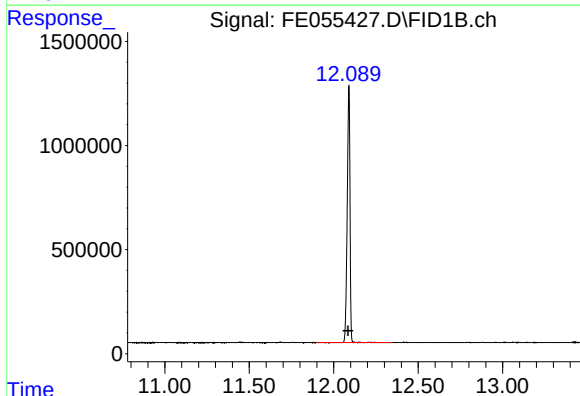
R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 14696
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24866



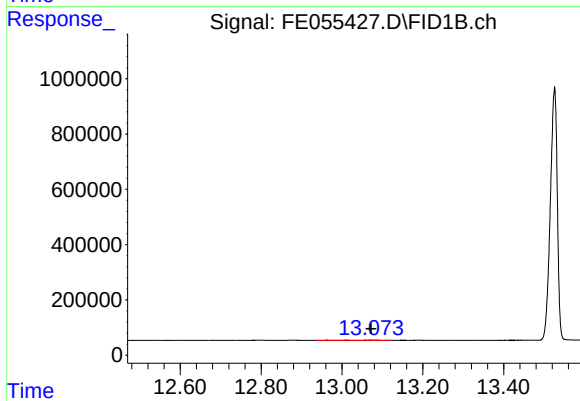
#8 n-Octadecane (C18)

R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 19467
Conc: 0.15 ug/ml



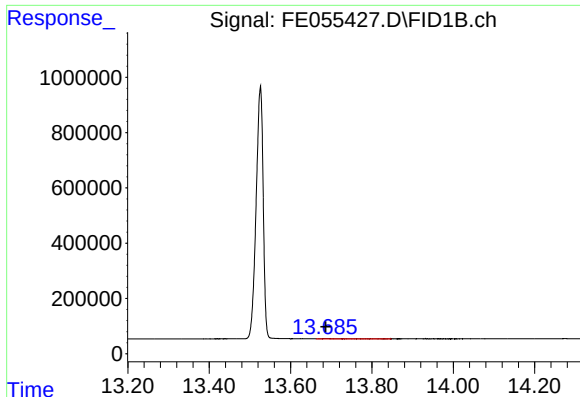
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 13992091
Conc: 97.98 ug/ml



#10 n-Eicosane (C20)

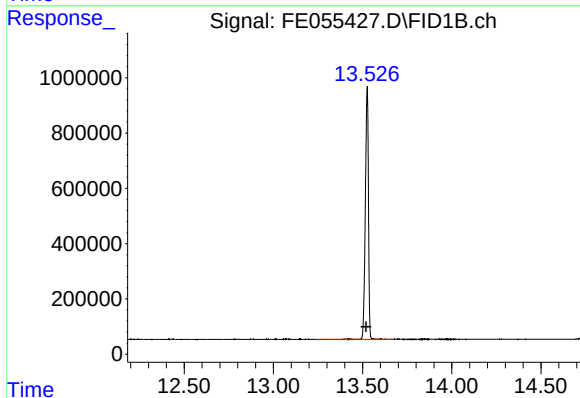
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 30735
Conc: 0.24 ug/ml



#11 n-Heneicosane (C21)

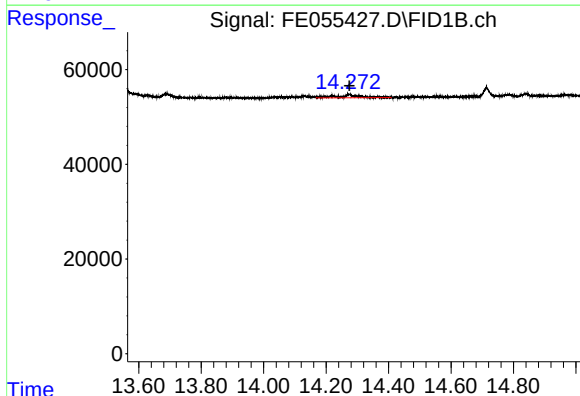
R.T.: 13.690 min
Delta R.T.: 0.003 min
Response: 36820
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24866



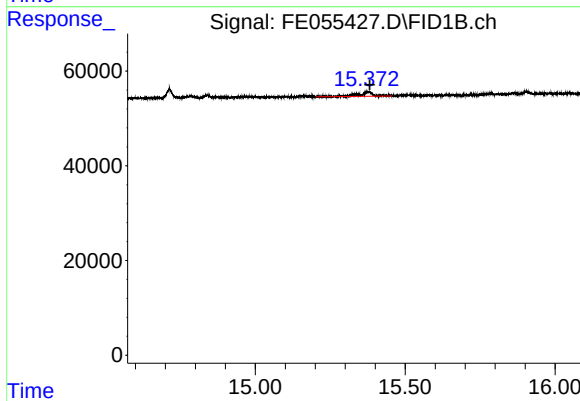
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 11046252
Conc: 102.73 ug/ml



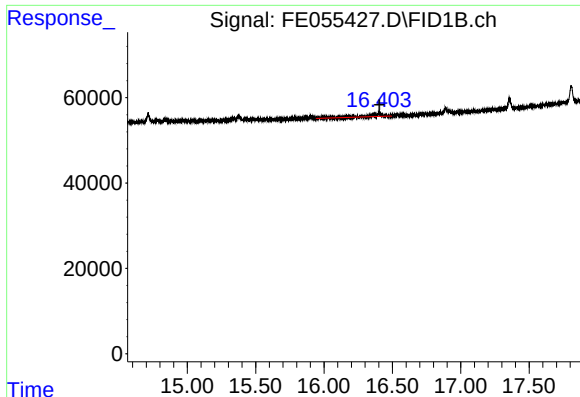
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 31970
Conc: 0.26 ug/ml



#14 n-Tetracosane (C24)

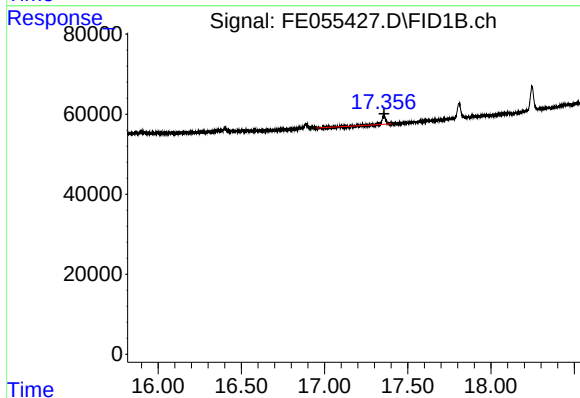
R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 31913
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

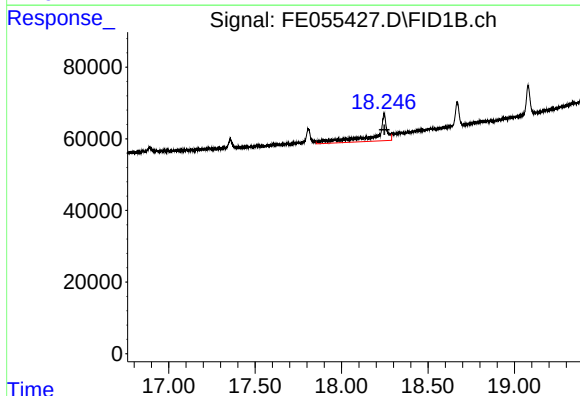
R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 32675
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24866



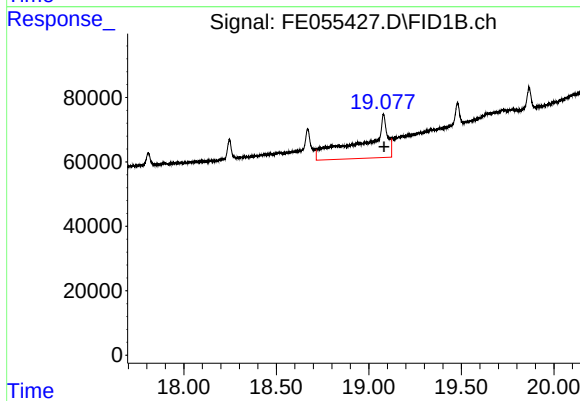
#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 26595
Conc: 0.22 ug/ml



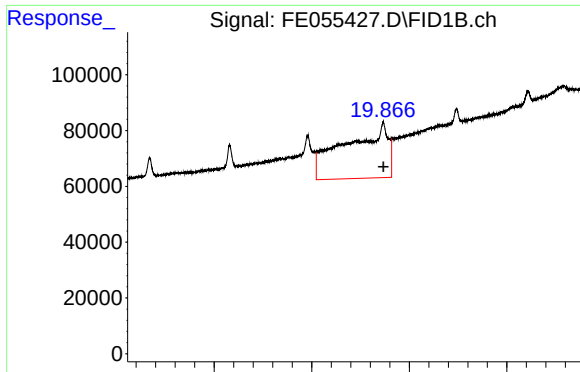
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: -0.001 min
Response: 348355
Conc: 2.83 ug/ml



#18 n-Dotriacontane (C32)

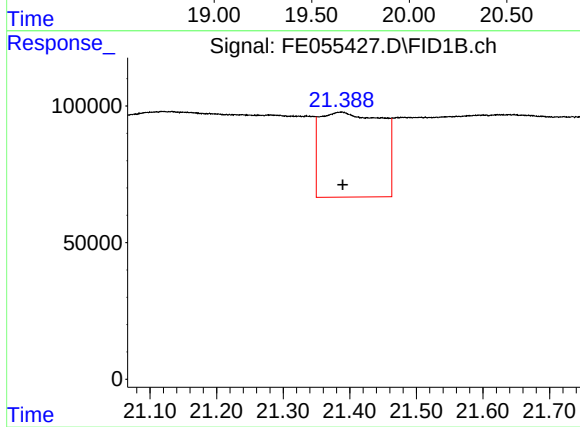
R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 1209902
Conc: 9.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 2971464
Conc: 25.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PP24866



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 2013904
Conc: 18.64 ug/ml