

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048217.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 18:28
 Operator : YP\AJ
 Sample : P2496-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:31:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.970	65328894	452.840 ug/ml
Spiked Amount 50.000		Recovery =	905.68%
12) S 1-chlorooctadecane (S...	13.404	40843191	365.516 ug/ml
Spiked Amount 50.000		Recovery =	731.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.300	201502	1.459 ug/ml
4) T n-Dodecane (C12)	6.761	244861	1.837 ug/ml
5) T A~2-methylnaphthalene...	7.402	1177106	8.845 ug/ml
6) T n-Tetradecane (C14)	8.601	6422965	48.467 ug/ml
7) T n-Hexadecane (C16)	10.193	63207778	459.582 ug/ml
8) T n-Octadecane (C18)	11.658	85980435	617.246 ug/ml
10) T n-Eicosane (C20)	12.966	53680615	398.687 ug/ml
11) T n-Heneicosane (C21)	13.585	21192491	160.095 ug/ml
13) T n-Docosane (C22)	14.166	19018096	143.511 ug/ml
14) T n-Tetracosane (C24)	15.248	29739125	223.345 ug/ml
15) T n-Hexacosane (C26)	16.281	4825381	36.160 ug/ml
16) T n-Octacosane (C28)	17.216	2627903	19.737 ug/ml
18) T n-Dotriacontane (C32)	18.929	277638	2.010 ug/ml
19) T n-Tetratriacontane (C34)	19.718	125294	0.920 ug/ml
20) T n-Hexatriacontane (C36)	20.534f	102758	0.759 ug/ml

(f)=RT Delta > 1/2 Window

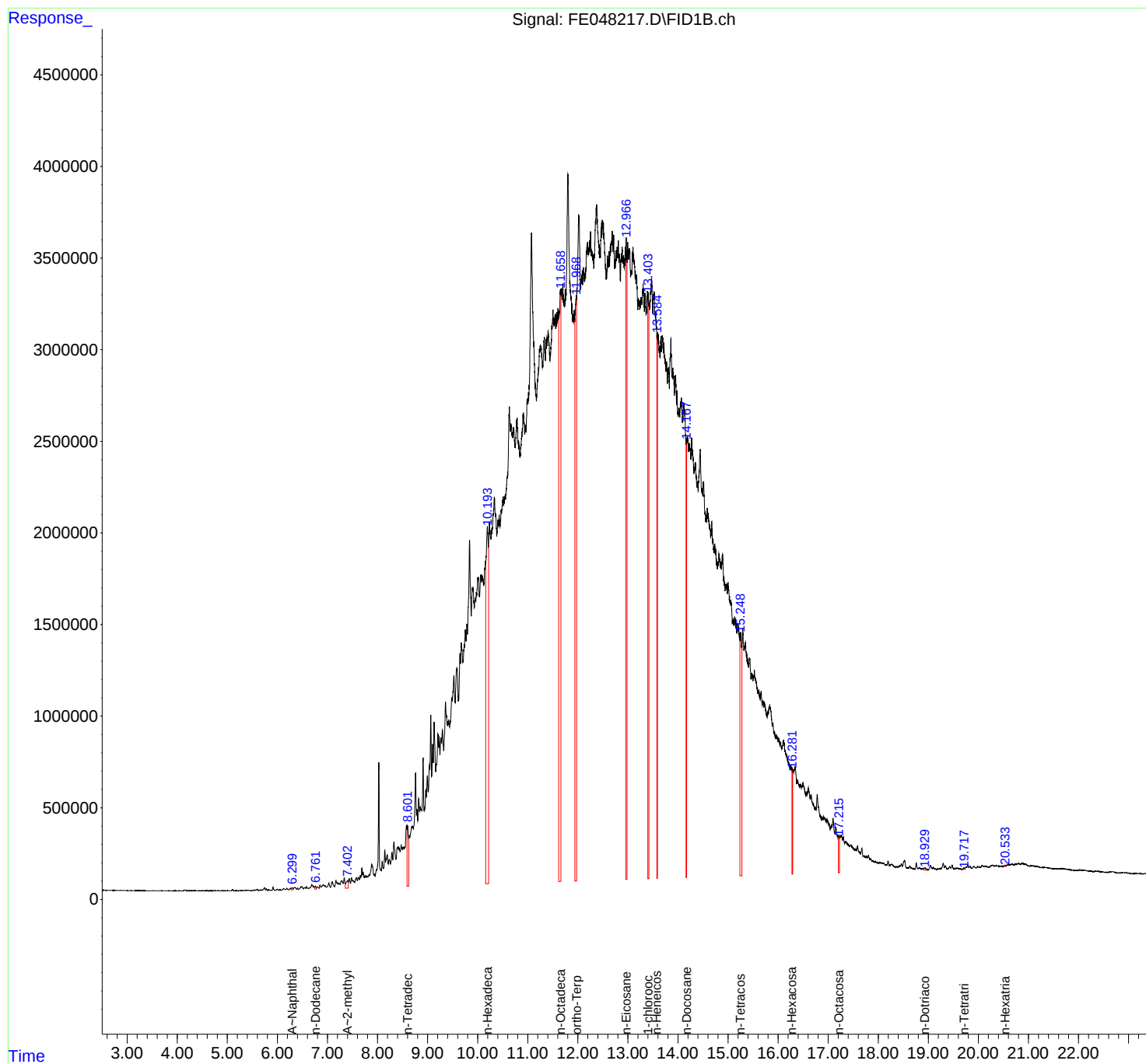
(m)=manual int.

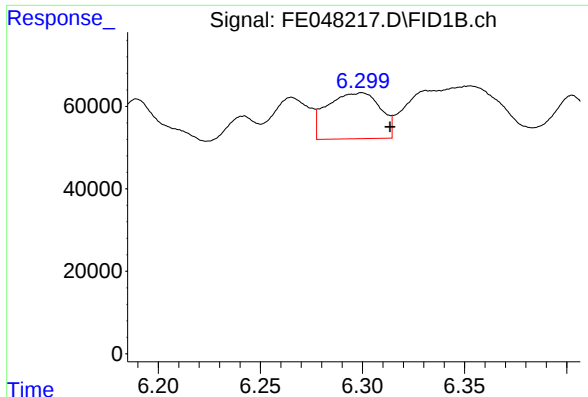
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
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Signal Info : 20M x 0.18mm x 0.18um

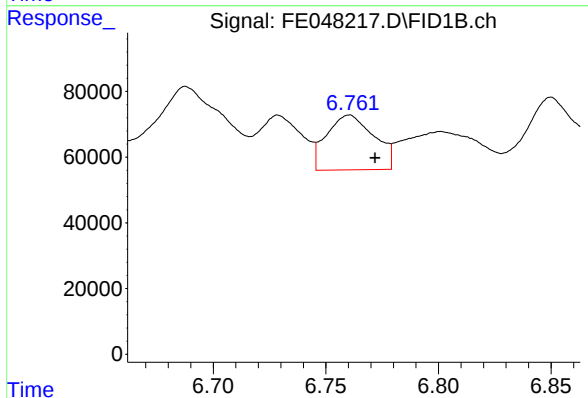




#3 A~Naphthalene (C11.7)

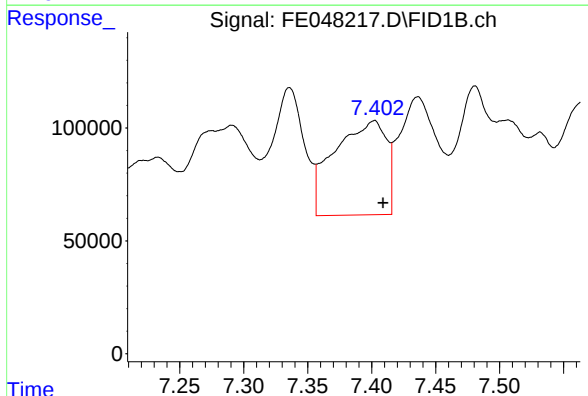
R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 201502
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



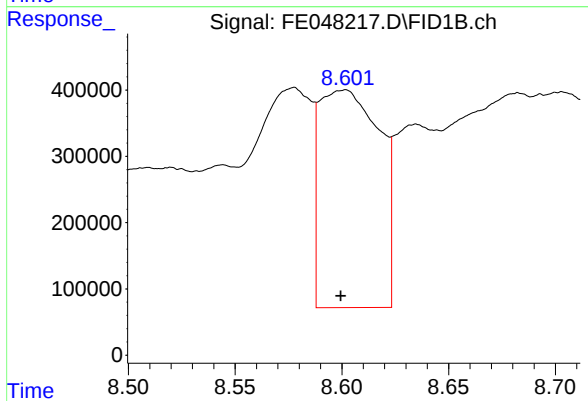
#4 n-Dodecane (C12)

R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 244861
Conc: 1.84 ug/ml



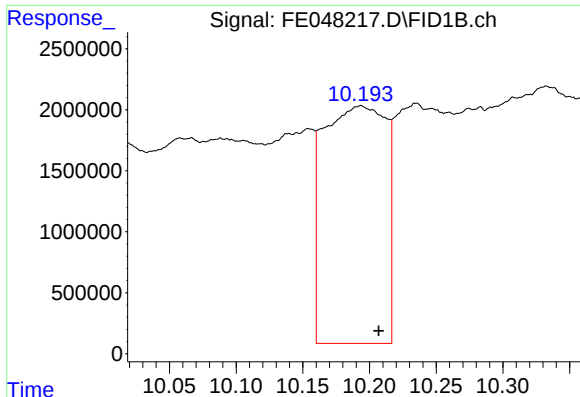
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: -0.007 min
Response: 1177106
Conc: 8.85 ug/ml



#6 n-Tetradecane (C14)

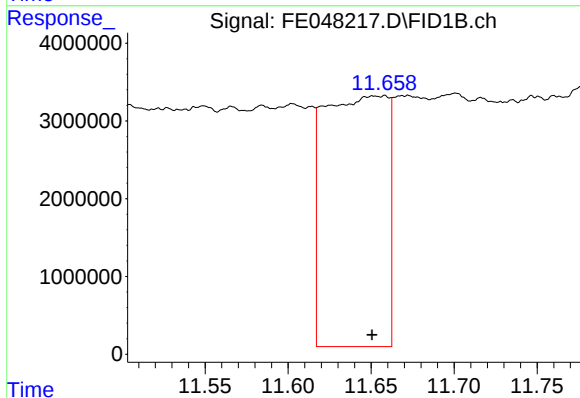
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 6422965
Conc: 48.47 ug/ml



#7 n-Hexadecane (C16)

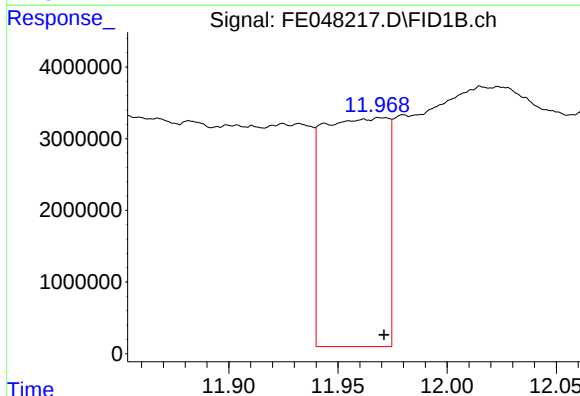
R.T.: 10.193 min
Delta R.T.: -0.014 min
Response: 63207778
Conc: 459.58 ug/ml

Instrument :
FID_E
ClientSampleId :



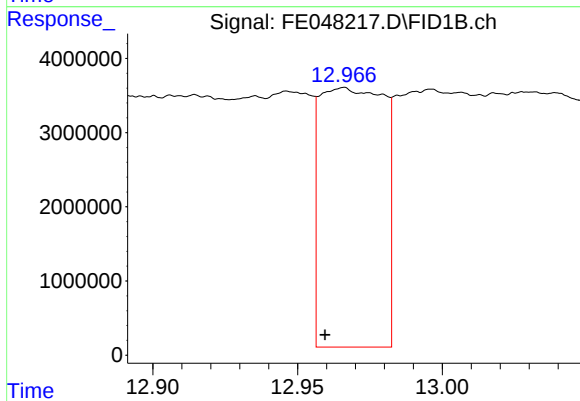
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.007 min
Response: 85980435
Conc: 617.25 ug/ml



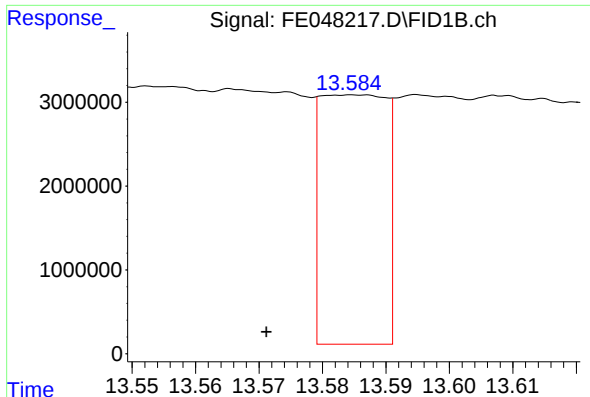
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 65328894
Conc: 452.84 ug/ml



#10 n-Eicosane (C20)

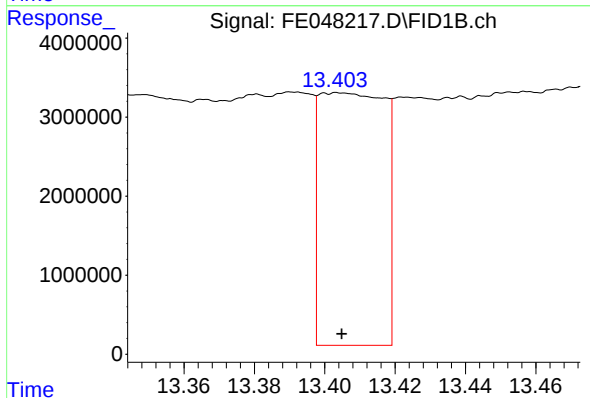
R.T.: 12.966 min
Delta R.T.: 0.006 min
Response: 53680615
Conc: 398.69 ug/ml



#11 n-Heneicosane (C21)

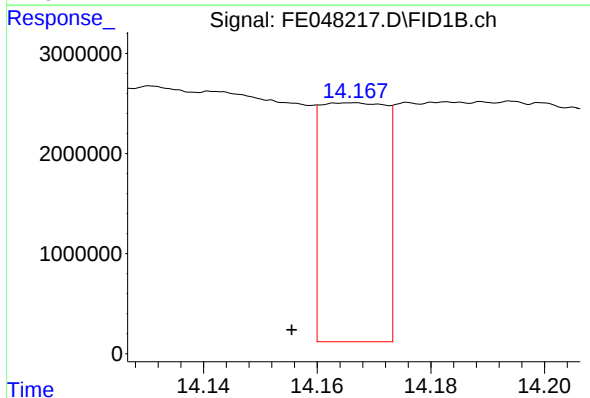
R.T.: 13.585 min
Delta R.T.: 0.014 min
Response: 21192491
Conc: 160.09 ug/ml

Instrument :
FID_E
ClientSampleId :



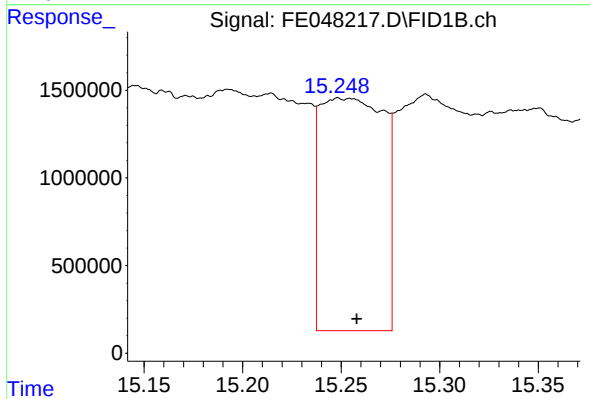
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: 0.000 min
Response: 40843191
Conc: 365.52 ug/ml



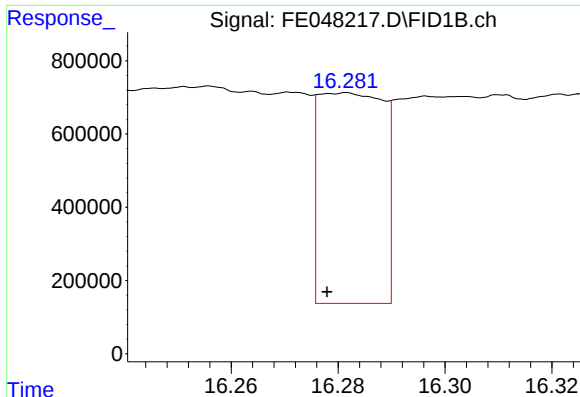
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.010 min
Response: 19018096
Conc: 143.51 ug/ml



#14 n-Tetracosane (C24)

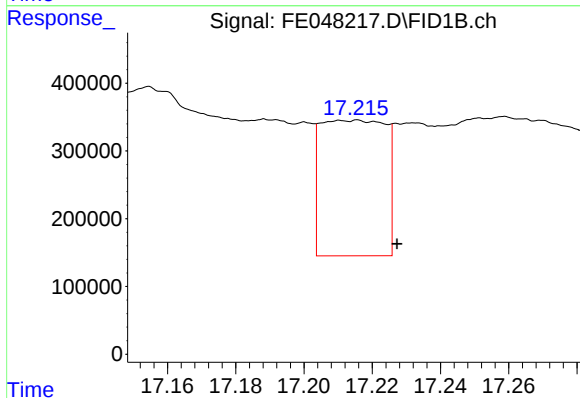
R.T.: 15.248 min
Delta R.T.: -0.010 min
Response: 29739125
Conc: 223.34 ug/ml



#15 n-Hexacosane (C26)

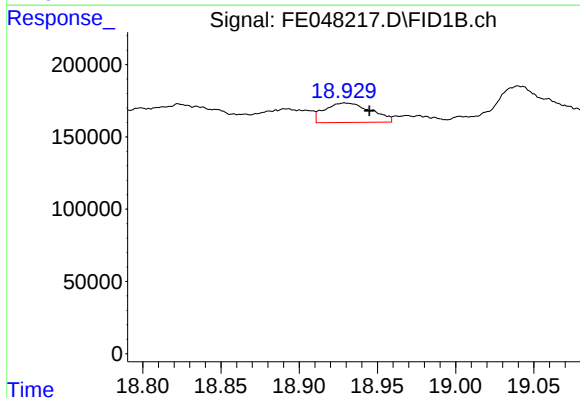
R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 4825381
Conc: 36.16 ug/ml

Instrument :
FID_E
ClientSampleId :



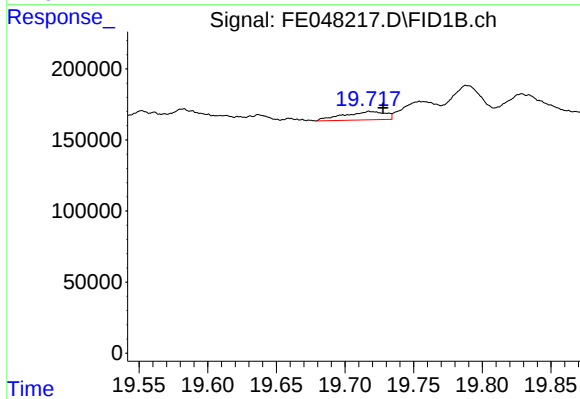
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: -0.012 min
Response: 2627903
Conc: 19.74 ug/ml



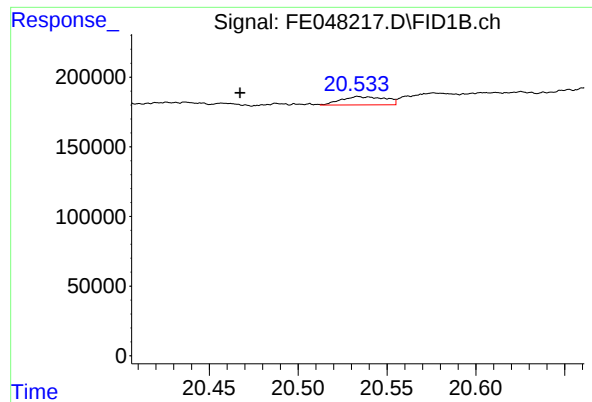
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 277638
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 125294
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.534 min
Delta R.T.: 0.066 min
Response: 102758
Conc: 0.76 ug/ml

Instrument :

FID_E

ClientSampleId :