

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051793.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 19:30
 Operator : YP\AJ
 Sample : P5386-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 22:46:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 27 13:22:17 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)	11.983	58420604	385.705 ug/ml
Spiked Amount 50.000		Recovery =	771.41%
12) S 1-chlorooctadecane (S...	13.447	29094446	250.097 ug/ml
Spiked Amount 50.000		Recovery =	500.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.384	216550	1.558 ug/ml
5) T A~2-methylnaphthalene...	7.552f	198945	1.453 ug/ml
6) T n-Tetradecane (C14)	8.691	2272035	17.669 ug/ml
7) T n-Hexadecane (C16)	10.268	24645330	181.102 ug/ml
8) T n-Octadecane (C18)	11.658	66222952	472.949 ug/ml
10) T n-Eicosane (C20)	12.999	64870007	479.295 ug/ml
11) T n-Heneicosane (C21)	13.637	49887427	374.508 ug/ml
13) T n-Docosane (C22)	14.198	51606009	390.942 ug/ml
14) T n-Tetracosane (C24)	15.287	7890977	60.813 ug/ml
16) T n-Octacosane (C28)	17.260	772985	6.403 ug/ml
17) T n-Tricontane (C30)	18.147	235338	1.955 ug/ml
18) T n-Dotriacontane (C32)	19.008	322703	2.820 ug/ml
19) T n-Tetratriacontane (C34)	19.745	144796	1.436 ug/ml
20) T n-Hexatriacontane (C36)	20.499	90750	1.018 ug/ml
21) T n-Octatriacontane (C38)	21.162f	415131	4.835 ug/ml
22) T n-Tetracontane (C40)	22.144	381373	4.324 ug/ml

(f)=RT Delta > 1/2 Window

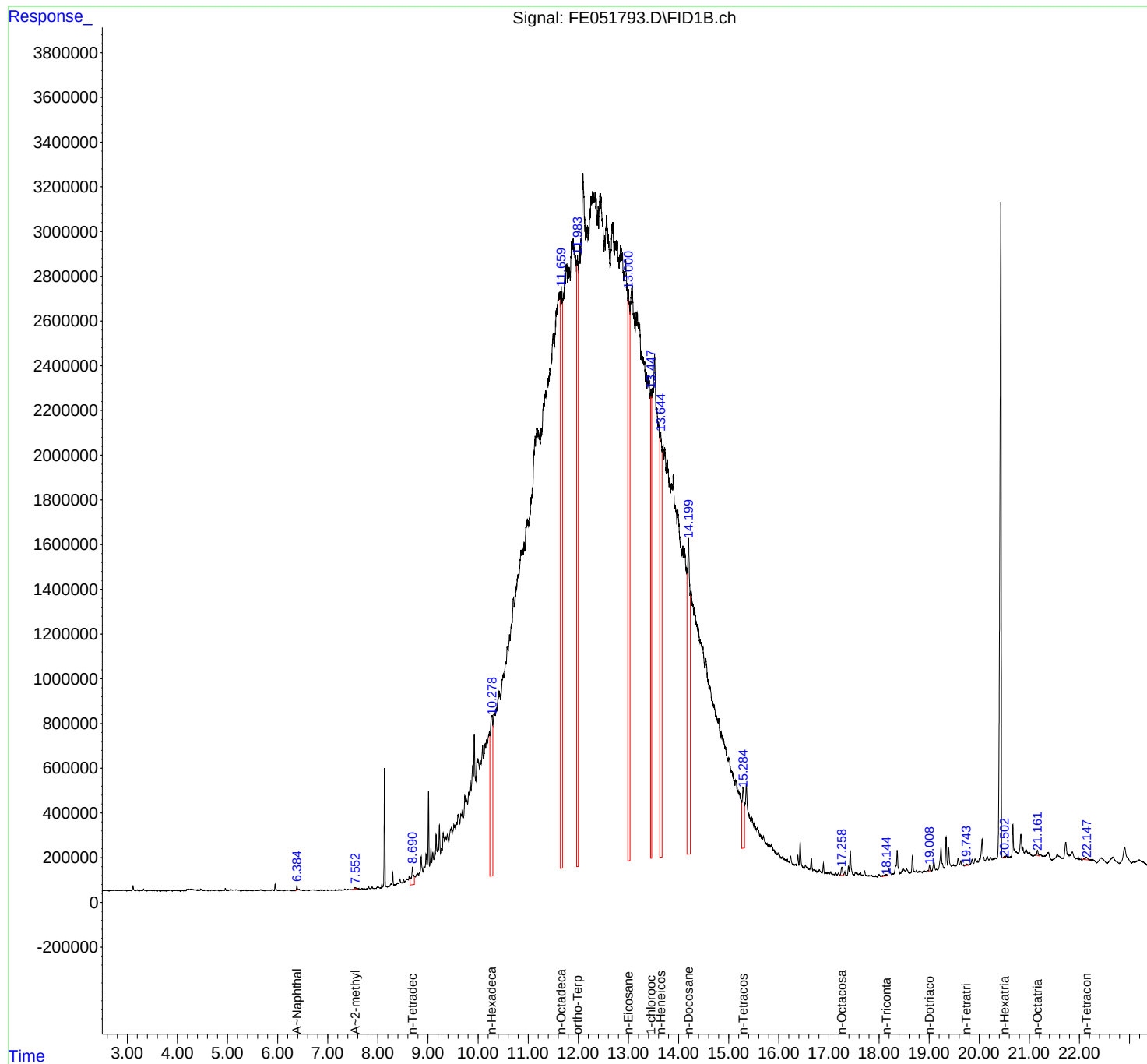
(m)=manual int.

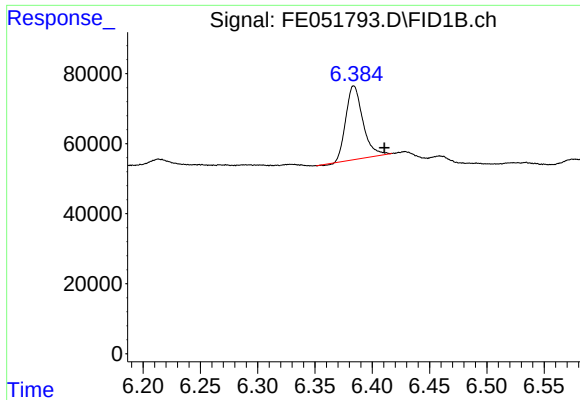
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

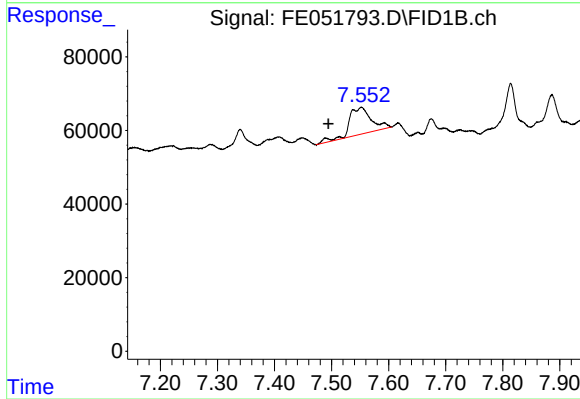




#3 A~Naphthalene (C11.7)

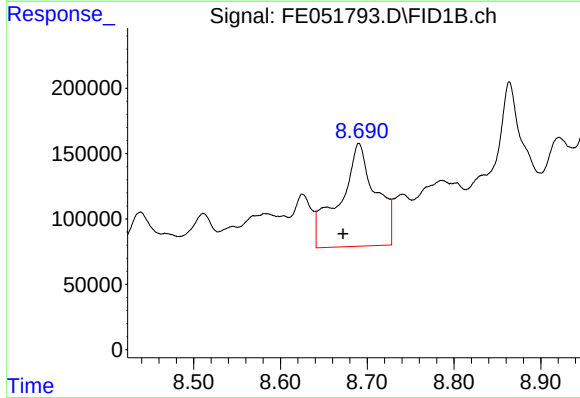
R.T.: 6.384 min
Delta R.T.: -0.026 min
Response: 216550
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



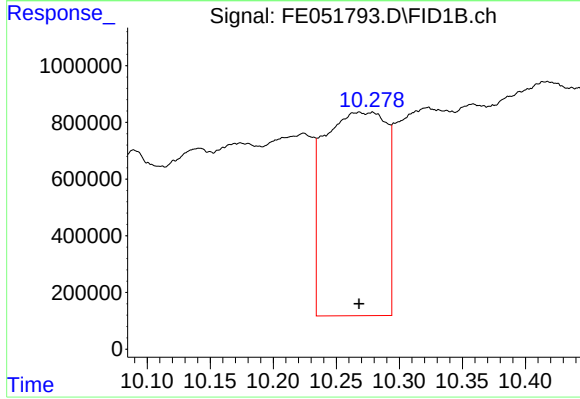
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.552 min
Delta R.T.: 0.058 min
Response: 198945
Conc: 1.45 ug/ml



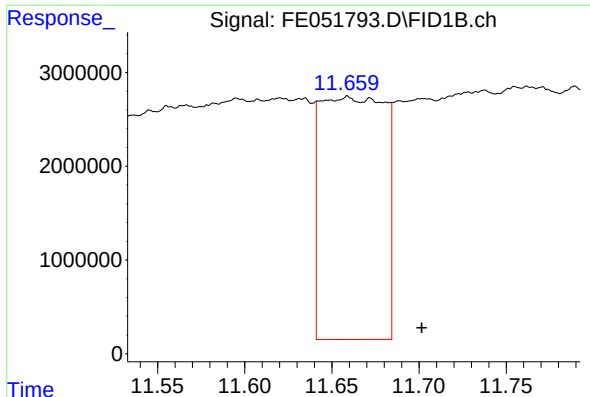
#6 n-Tetradecane (C14)

R.T.: 8.691 min
Delta R.T.: 0.018 min
Response: 2272035
Conc: 17.67 ug/ml



#7 n-Hexadecane (C16)

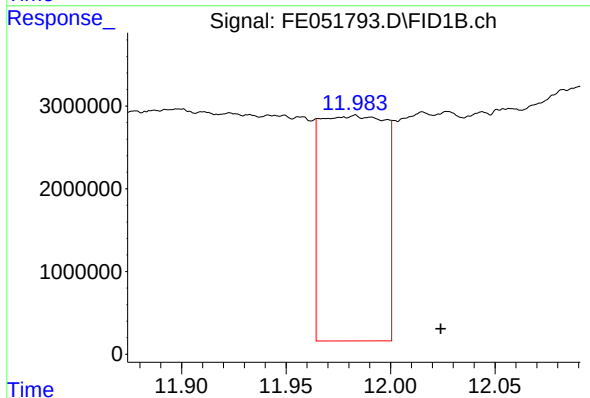
R.T.: 10.268 min
Delta R.T.: 0.000 min
Response: 24645330
Conc: 181.10 ug/ml



#8 n-Octadecane (C18)

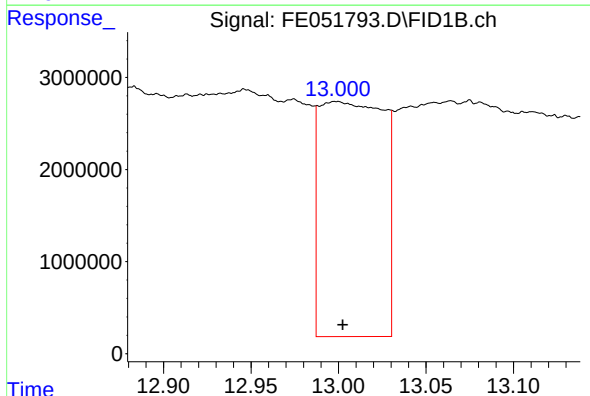
R.T.: 11.658 min
Delta R.T.: -0.043 min
Response: 66222952
Conc: 472.95 ug/ml

Instrument :
FID_E
ClientSampleId :



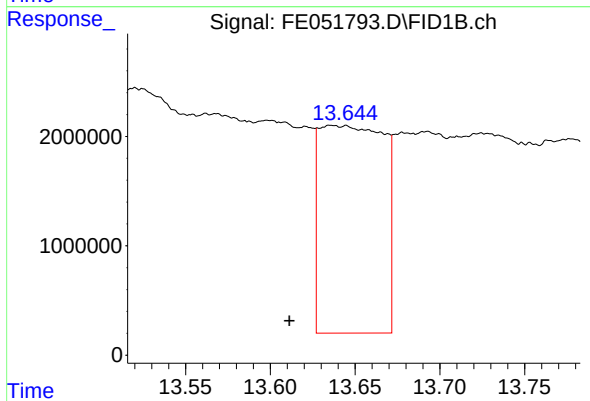
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: -0.041 min
Response: 58420604
Conc: 385.70 ug/ml



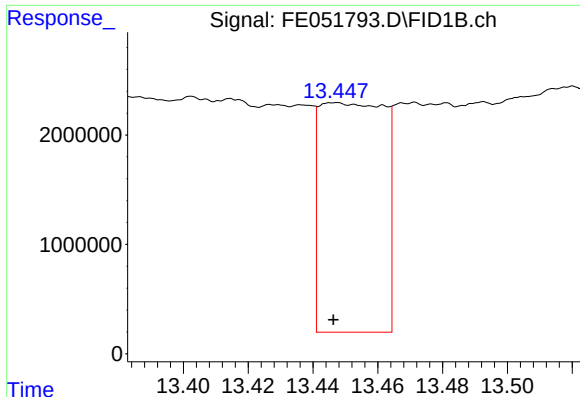
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: -0.004 min
Response: 64870007
Conc: 479.29 ug/ml



#11 n-Heneicosane (C21)

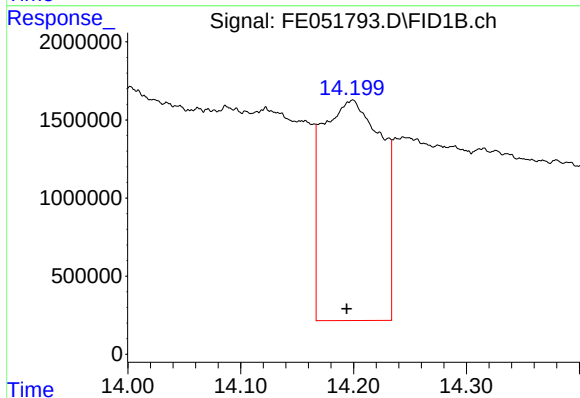
R.T.: 13.637 min
Delta R.T.: 0.026 min
Response: 49887427
Conc: 374.51 ug/ml



#12 1-chlorooctadecane (SURR)

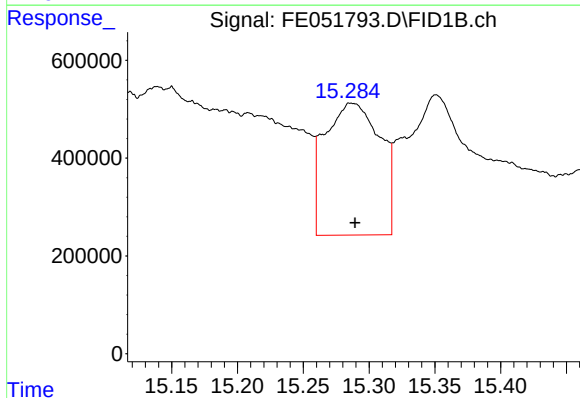
R.T.: 13.447 min
Delta R.T.: 0.000 min
Response: 29094446
Conc: 250.10 ug/ml

Instrument :
FID_E
ClientSampleId :



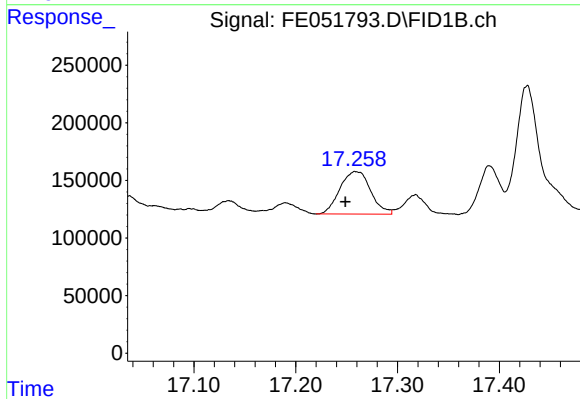
#13 n-Docosane (C22)

R.T.: 14.198 min
Delta R.T.: 0.004 min
Response: 51606009
Conc: 390.94 ug/ml



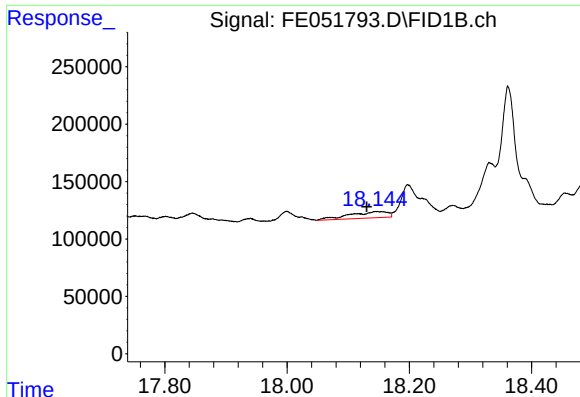
#14 n-Tetracosane (C24)

R.T.: 15.287 min
Delta R.T.: -0.002 min
Response: 7890977
Conc: 60.81 ug/ml



#16 n-Octacosane (C28)

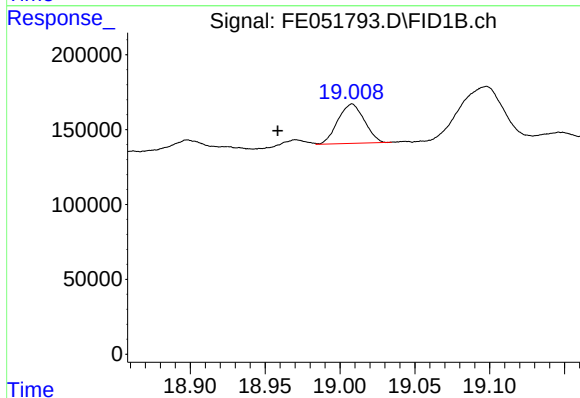
R.T.: 17.260 min
Delta R.T.: 0.011 min
Response: 772985
Conc: 6.40 ug/ml



#17 n-Tricontane (C30)

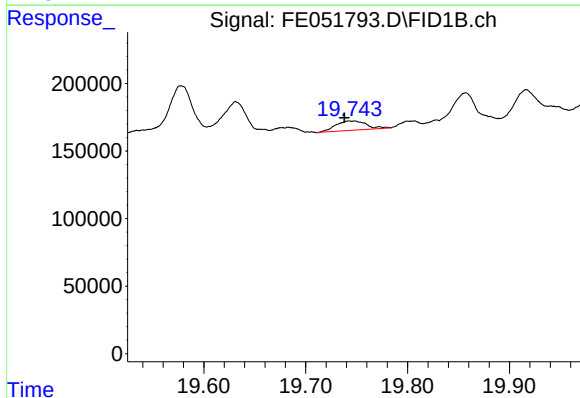
R.T.: 18.147 min
Delta R.T.: 0.016 min
Response: 235338
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



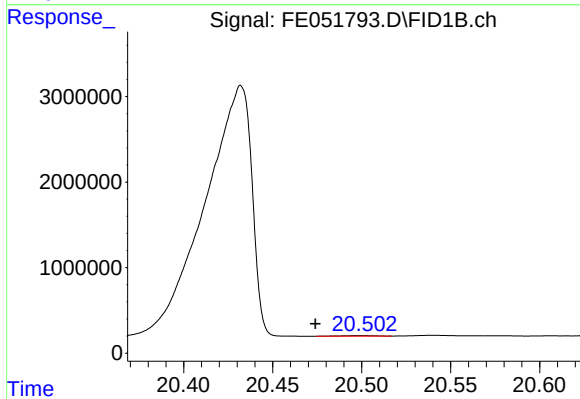
#18 n-Dotriacontane (C32)

R.T.: 19.008 min
Delta R.T.: 0.049 min
Response: 322703
Conc: 2.82 ug/ml



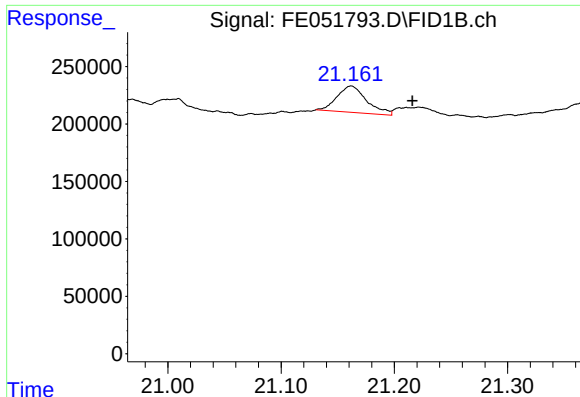
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.007 min
Response: 144796
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

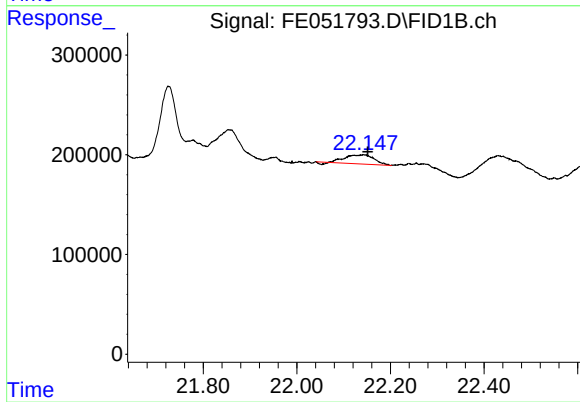
R.T.: 20.499 min
Delta R.T.: 0.025 min
Response: 90750
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.054 min
Response: 415131
Conc: 4.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.008 min
Response: 381373
Conc: 4.32 ug/ml