

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035358.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 2:50
 Operator : YP\AJ
 Sample : N1944-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.368	7419836	53.572 ug/ml
Spiked Amount 50.000		Recovery =	107.14%
12) S 1-chlorooctadecane (S...	12.804	5941526	54.852 ug/ml
Spiked Amount 50.000		Recovery =	109.70%
Target Compounds			
2) T n-Decane (C10)	4.234	51389	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.813	58995	<MDL ug/ml
4) T n-Dodecane (C12)	6.240	216018	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.870	203200	<MDL ug/ml
6) T n-Tetradecane (C14)	8.027	488144	4.090 ug/ml
7) T n-Hexadecane (C16)	9.622	1378888	11.318 ug/ml
8) T n-Octadecane (C18)	11.059	3827288	30.531 ug/ml
10) T n-Eicosane (C20)	12.362	2998411	23.712 ug/ml
11) T n-Heneicosane (C21)	12.973	2516530	19.761 ug/ml
13) T n-Docosane (C22)	13.553	1900356	14.966 ug/ml
14) T n-Tetracosane (C24)	14.649	1225940	9.679 ug/ml
15) T n-Hexacosane (C26)	15.674	3510310	28.310 ug/ml
16) T n-Octacosane (C28)	16.596	2042305	17.039 ug/ml
17) T n-Tricontane (C30)	17.500	3211440	28.354 ug/ml
18) T n-Dotriacontane (C32)	18.325	2924585	28.720 ug/ml
19) T n-Tetratriacontane (C34)	19.062	980610	10.990 ug/ml
20) T n-Hexatriacontane (C36)	19.842	2110424	27.800 ug/ml
21) T n-Octatriacontane (C38)	20.543	1846927	27.969 ug/ml
22) T n-Tetracontane (C40)	21.355	233968	3.825 ug/ml

(f)=RT Delta > 1/2 Window

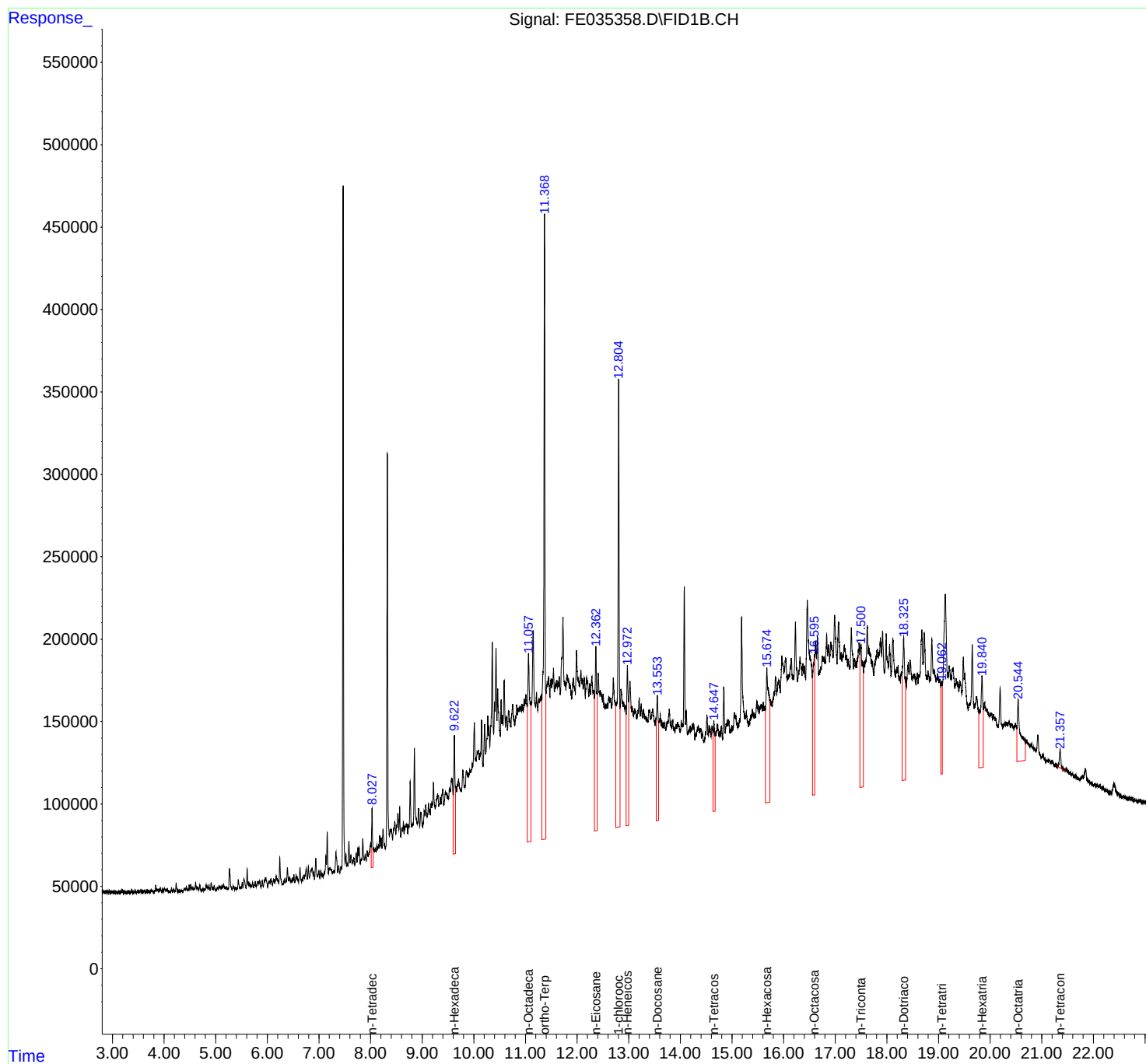
(m)=manual int.

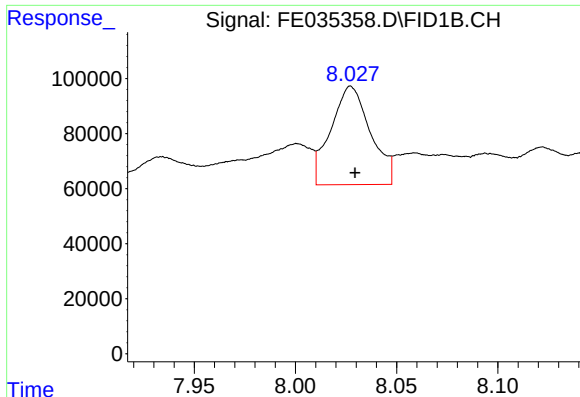
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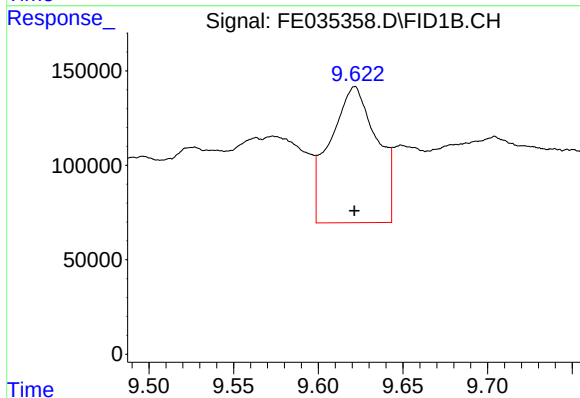




#6 n-Tetradecane (C14)

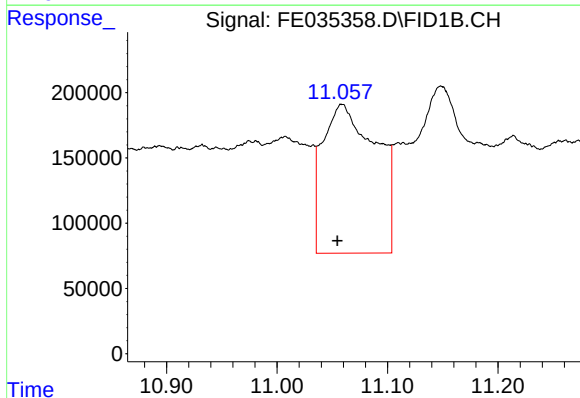
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 488144
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :



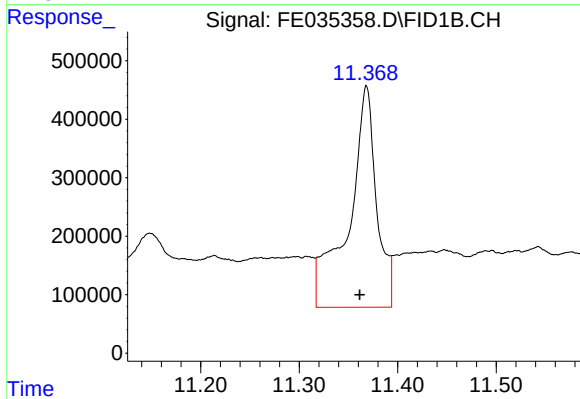
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 1378888
Conc: 11.32 ug/ml



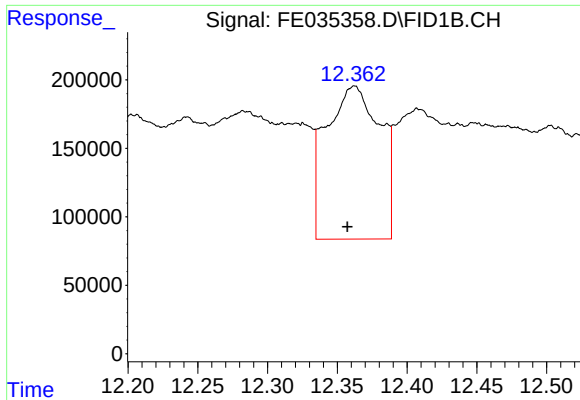
#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: 0.004 min
Response: 3827288
Conc: 30.53 ug/ml



#9 ortho-Terphenyl (SURR)

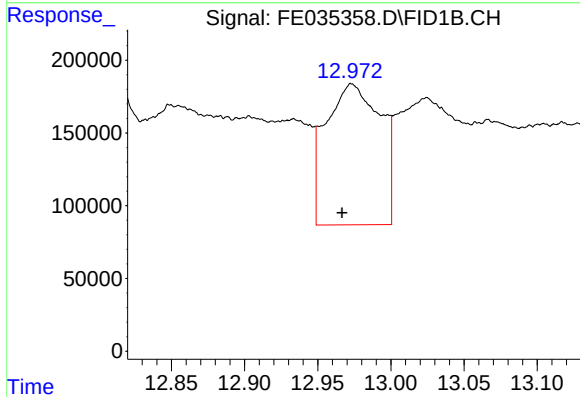
R.T.: 11.368 min
Delta R.T.: 0.007 min
Response: 7419836
Conc: 53.57 ug/ml



#10 n-Eicosane (C20)

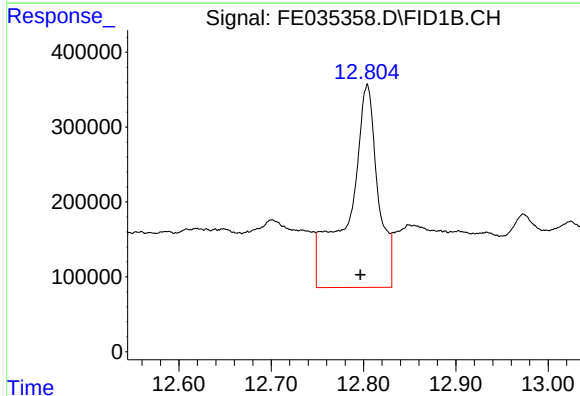
R.T.: 12.362 min
Delta R.T.: 0.005 min
Response: 2998411
Conc: 23.71 ug/ml

Instrument :
FID_E
ClientSampleId :



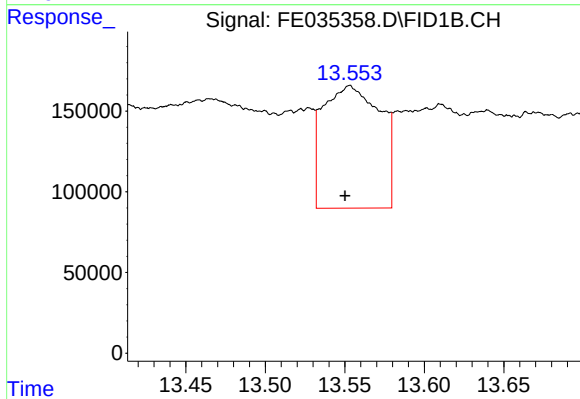
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 2516530
Conc: 19.76 ug/ml



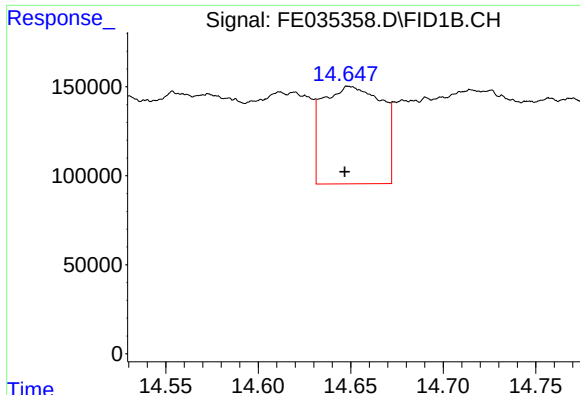
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: 0.007 min
Response: 5941526
Conc: 54.85 ug/ml



#13 n-Docosane (C22)

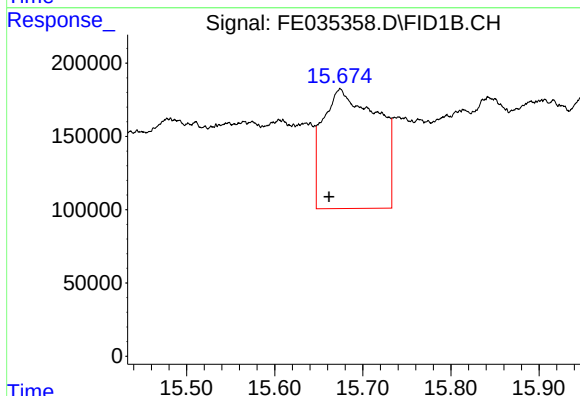
R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 1900356
Conc: 14.97 ug/ml



#14 n-Tetracosane (C24)

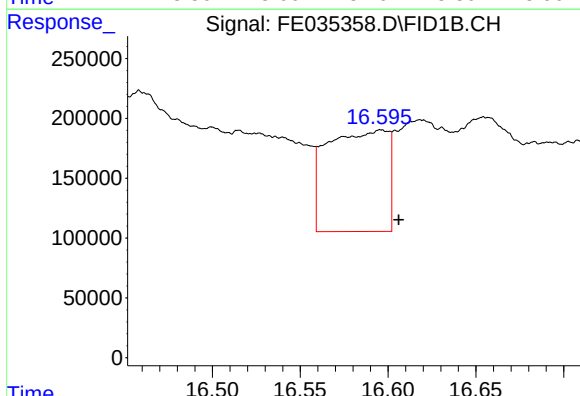
R.T.: 14.649 min
Delta R.T.: 0.003 min
Response: 1225940
Conc: 9.68 ug/ml

Instrument :
FID_E
ClientSampleId :



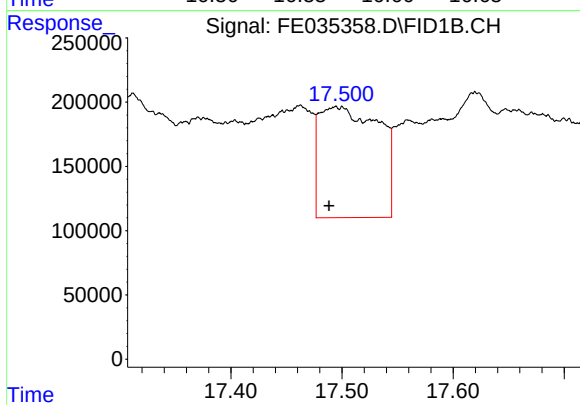
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.013 min
Response: 3510310
Conc: 28.31 ug/ml



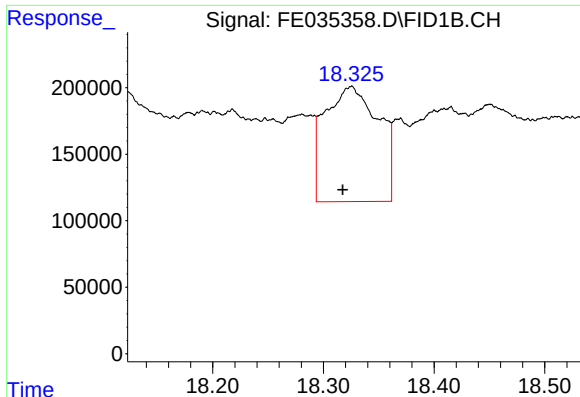
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: -0.010 min
Response: 2042305
Conc: 17.04 ug/ml



#17 n-Tricontane (C30)

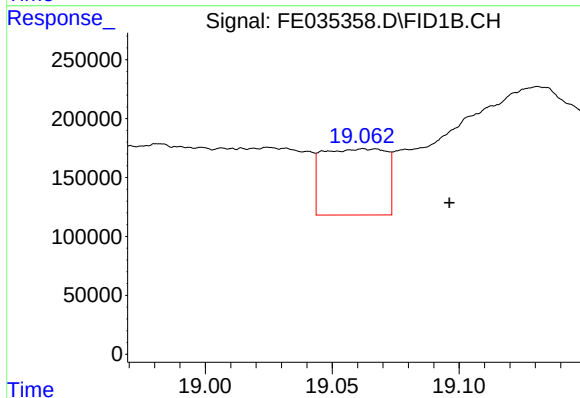
R.T.: 17.500 min
Delta R.T.: 0.012 min
Response: 3211440
Conc: 28.35 ug/ml



#18 n-Dotriacontane (C32)

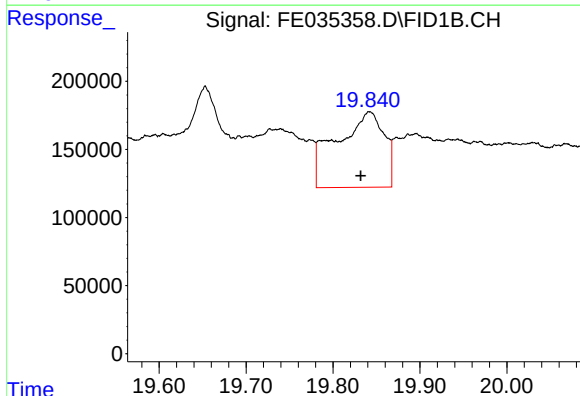
R.T.: 18.325 min
Delta R.T.: 0.008 min
Response: 2924585
Conc: 28.72 ug/ml

Instrument :
FID_E
ClientSampleId :



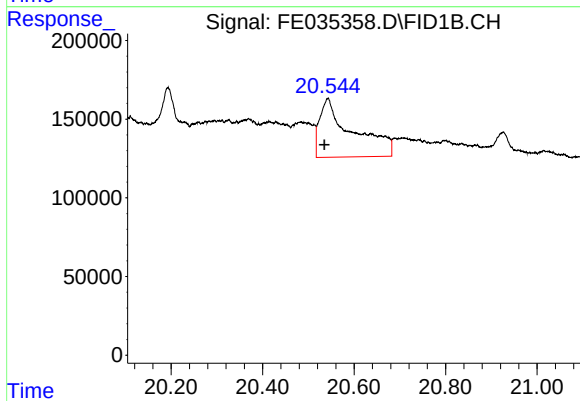
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: -0.034 min
Response: 980610
Conc: 10.99 ug/ml



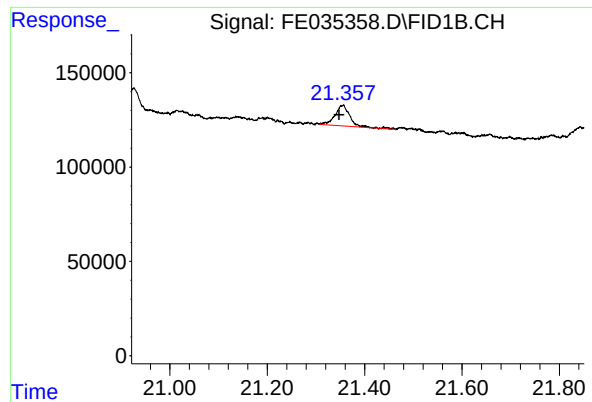
#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: 0.010 min
Response: 2110424
Conc: 27.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: 0.008 min
Response: 1846927
Conc: 27.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.355 min
Delta R.T.: 0.007 min
Response: 233968
Conc: 3.83 ug/ml

Instrument :

FID_E

ClientSampleId :