

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012420AL\
 Data File : FD032149.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2020 00:23
 Operator : DD\AJ
 Sample : L1238-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 03:15:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.549	2592928	18.769 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
2) T n-Decane (C10)	4.398	142815	1.212 ug/ml
4) T n-Dodecane (C12)	6.411	2442399	20.522 ug/ml
5) T A~2-methylnaphthalene...	6.980f	203438	1.518 ug/ml
6) T n-Tetradecane (C14)	8.207	49209957	405.455 ug/ml
7) T n-Hexadecane (C16)	9.805	7921134	63.909 ug/ml
8) T n-Octadecane (C18)	11.218	7927152	62.774 ug/ml
10) T n-Eicosane (C20)	12.521	38499572	301.719 ug/ml
11) T n-Heneicosane (C21)	13.148	15191390	117.934 ug/ml
13) T n-Docosane (C22)	13.715	20008600	155.532 ug/ml
14) T n-Tetracosane (C24)	14.866	106672898	821.452 ug/ml
15) T n-Hexacosane (C26)	15.847	4167142	32.331 ug/ml
16) T n-Octacosane (C28)	16.780	39064393	306.468 ug/ml
17) T n-Tricontane (C30)	17.668	5124786	41.804 ug/ml
18) T n-Dotriacontane (C32)	18.479	7583140	72.438 ug/ml
19) T n-Tetratriacontane (C34)	19.273	626728	7.087 ug/ml
20) T n-Hexatriacontane (C36)	19.999	638770	8.105 ug/ml
22) T n-Tetracontane (C40)	21.573	143171	1.892 ug/ml

(f)=RT Delta > 1/2 Window

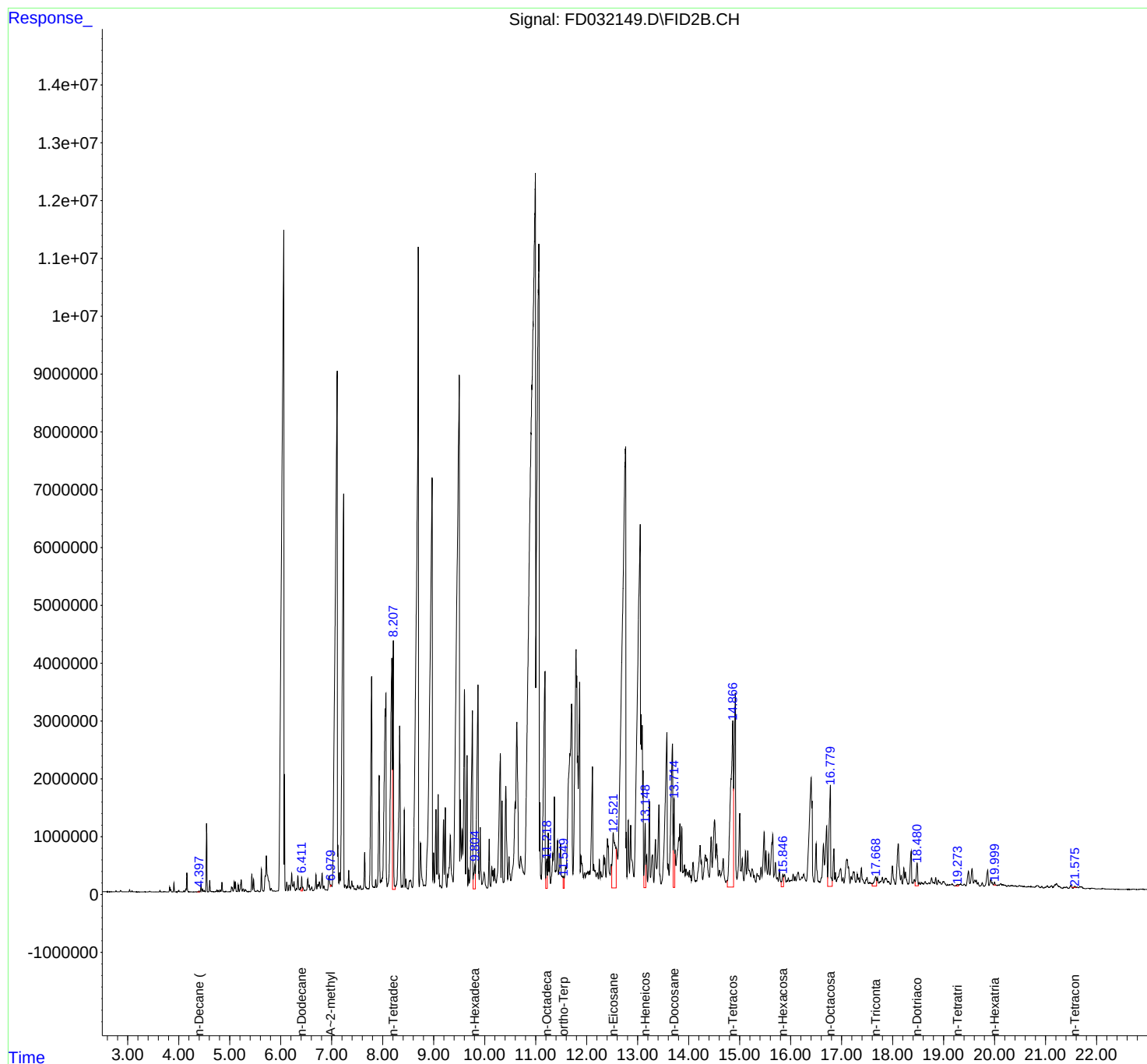
(m)=manual int.

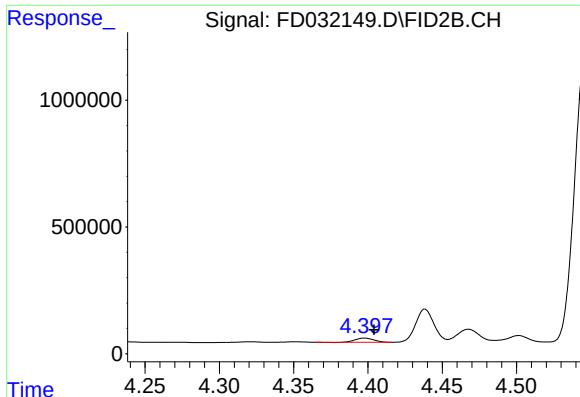
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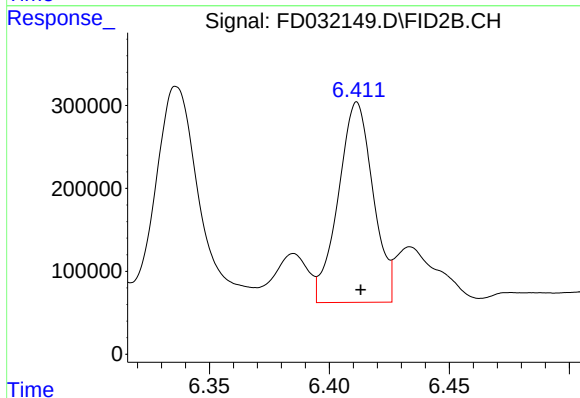




#2 n-Decane (C10)

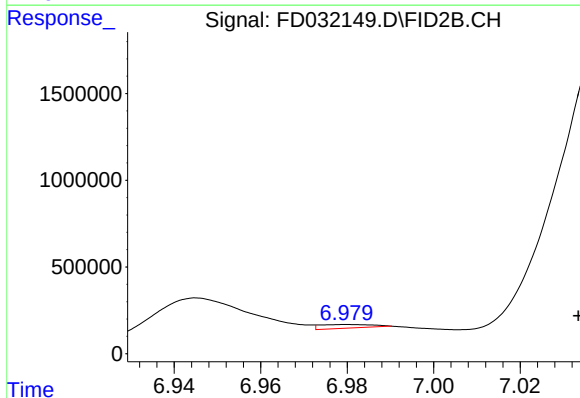
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 142815
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



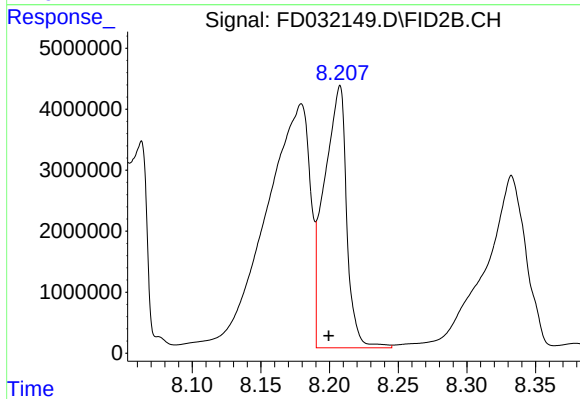
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 2442399
Conc: 20.52 ug/ml



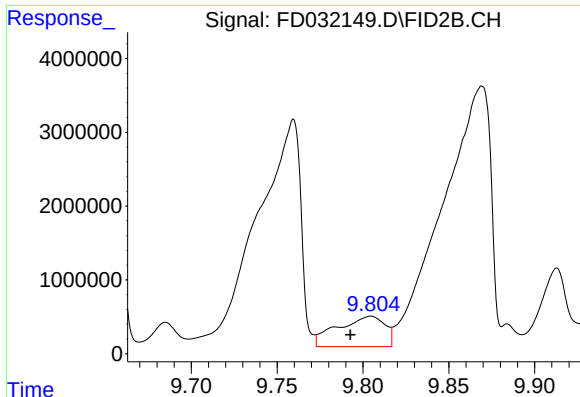
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.053 min
Response: 203438
Conc: 1.52 ug/ml



#6 n-Tetradecane (C14)

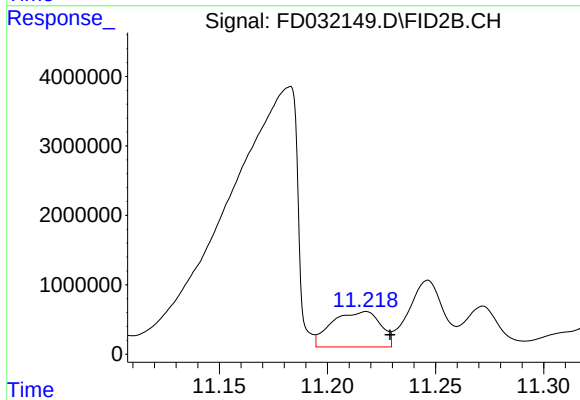
R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 49209957
Conc: 405.45 ug/ml



#7 n-Hexadecane (C16)

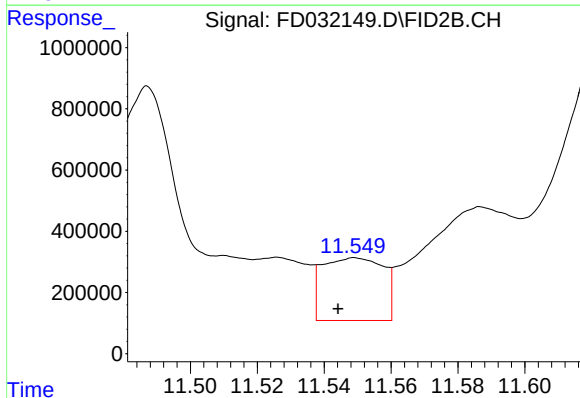
R.T.: 9.805 min
Delta R.T.: 0.012 min
Response: 7921134
Conc: 63.91 ug/ml

Instrument :
FID_D
ClientSampleId :



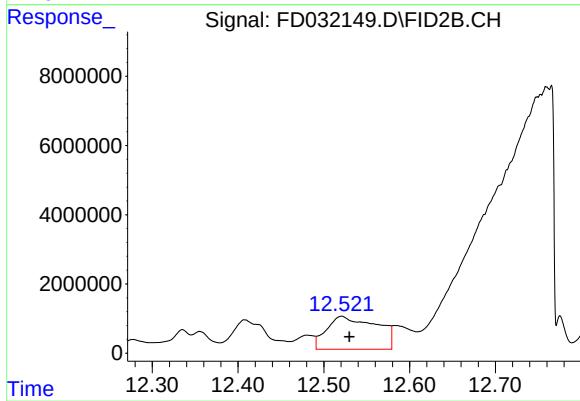
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 7927152
Conc: 62.77 ug/ml



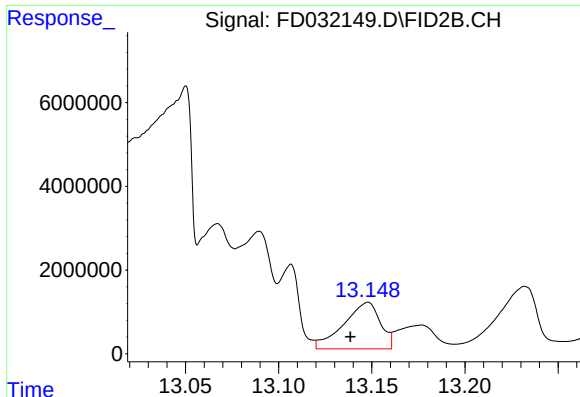
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.005 min
Response: 2592928
Conc: 18.77 ug/ml



#10 n-Eicosane (C20)

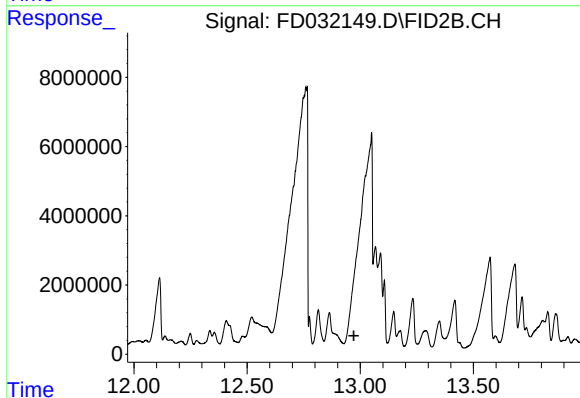
R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 38499572
Conc: 301.72 ug/ml



#11 n-Heneicosane (C21)

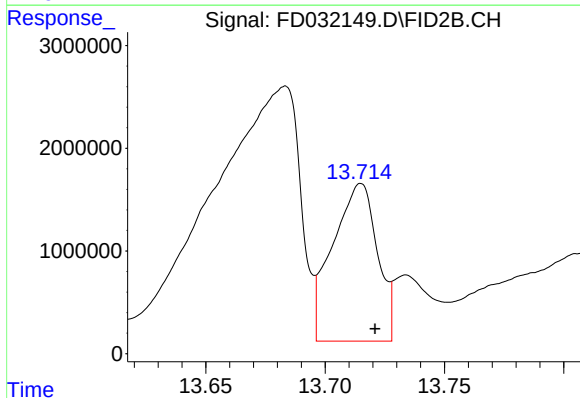
R.T.: 13.148 min
Delta R.T.: 0.009 min
Response: 15191390
Conc: 117.93 ug/ml

Instrument :
FID_D
ClientSampleId :



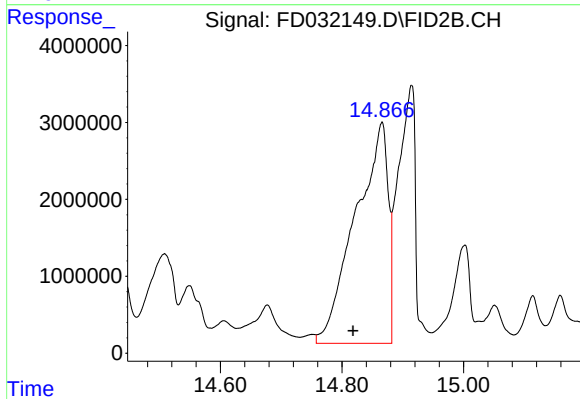
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.972 min
Response: 0
Conc: N.D.



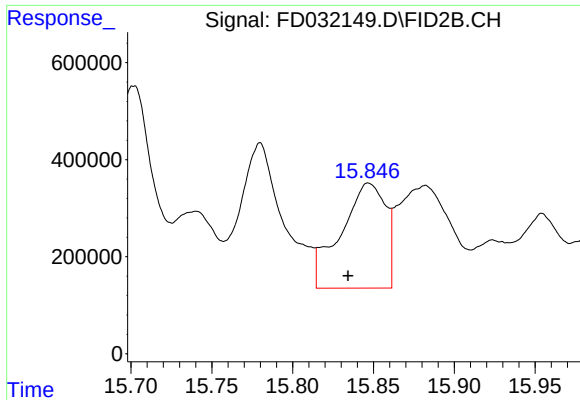
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.006 min
Response: 20008600
Conc: 155.53 ug/ml



#14 n-Tetracosane (C24)

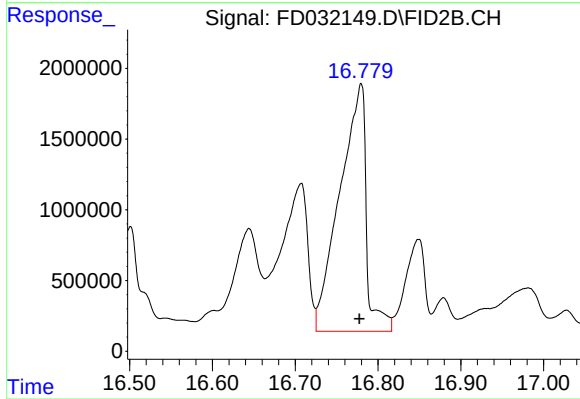
R.T.: 14.866 min
Delta R.T.: 0.048 min
Response: 106672898
Conc: 821.45 ug/ml



#15 n-Hexacosane (C26)

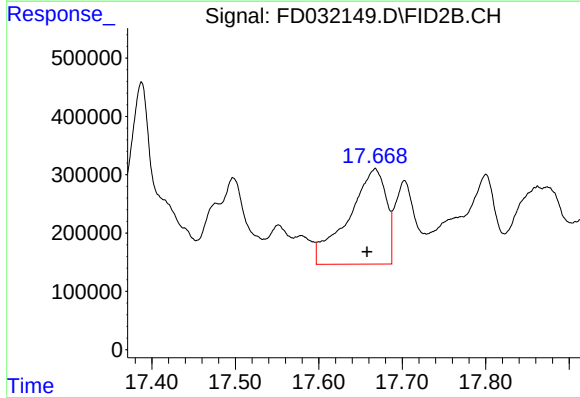
R.T.: 15.847 min
Delta R.T.: 0.013 min
Response: 4167142
Conc: 32.33 ug/ml

Instrument :
FID_D
ClientSampleId :



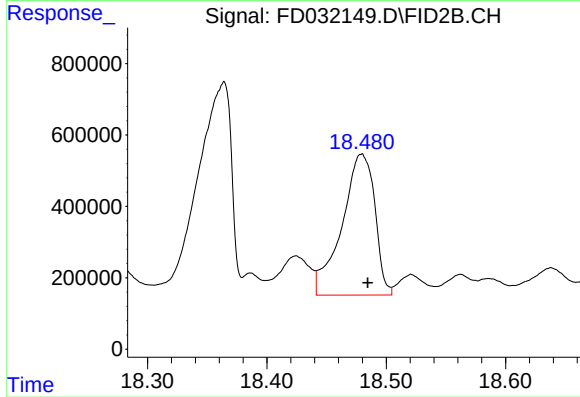
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.002 min
Response: 39064393
Conc: 306.47 ug/ml



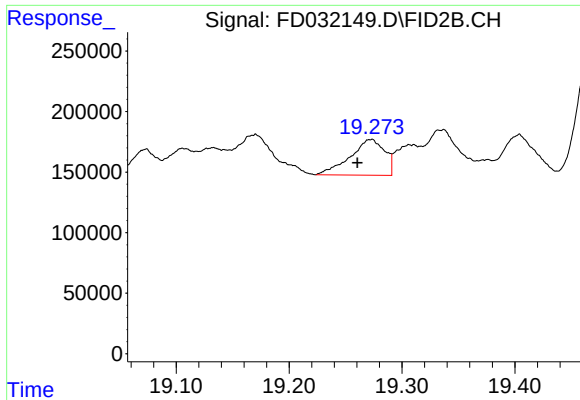
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.010 min
Response: 5124786
Conc: 41.80 ug/ml



#18 n-Dotriacontane (C32)

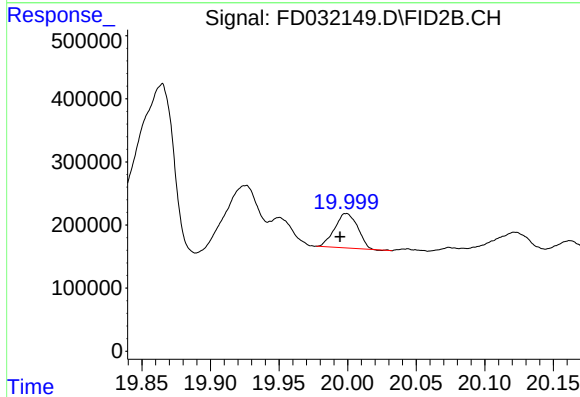
R.T.: 18.479 min
Delta R.T.: -0.005 min
Response: 7583140
Conc: 72.44 ug/ml



#19 n-Tetratriacontane (C34)

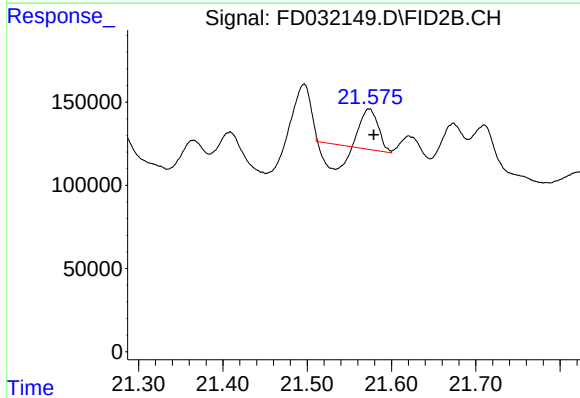
R.T.: 19.273 min
Delta R.T.: 0.012 min
Response: 626728
Conc: 7.09 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.005 min
Response: 638770
Conc: 8.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.006 min
Response: 143171
Conc: 1.89 ug/ml