

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040706.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 3:12
 Operator : AJ\MA
 Sample : N1195-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.611	5147134	33.382 ug/ml
Spiked Amount 50.000		Recovery =	66.76%
12) S 1-chlorooctadecane (S...	12.050	4002249	34.002 ug/ml
Spiked Amount 50.000		Recovery =	68.00%
Target Compounds			
2) T n-Decane (C10)	3.549	32975	0.256 ug/ml
4) T n-Dodecane (C12)	5.516	41267	0.323 ug/ml
6) T n-Tetradecane (C14)	7.292	96162	0.742 ug/ml
7) T n-Hexadecane (C16)	8.878	84074	0.645 ug/ml
8) T n-Octadecane (C18)	10.309	72719	0.537 ug/ml
10) T n-Eicosane (C20)	11.635	198469	1.459 ug/ml
11) T n-Heneicosane (C21)	12.218	117159	0.846 ug/ml
13) T n-Docosane (C22)	12.799	167254	1.213 ug/ml
14) T n-Tetracosane (C24)	13.896	135534	0.969 ug/ml
15) T n-Hexacosane (C26)	14.911	199569	1.448 ug/ml
16) T n-Octacosane (C28)	15.892	124054	0.914 ug/ml
17) T n-Tricontane (C30)	16.743	471570	3.618 ug/ml
18) T n-Dotriacontane (C32)	17.570	378766	3.168 ug/ml
19) T n-Tetratriacontane (C34)	18.350	536027	5.091 ug/ml
20) T n-Hexatriacontane (C36)	19.122	196581	1.940 ug/ml
21) T n-Octatriacontane (C38)	19.788	235042	2.631 ug/ml
22) T n-Tetracontane (C40)	20.590	147403	1.724 ug/ml

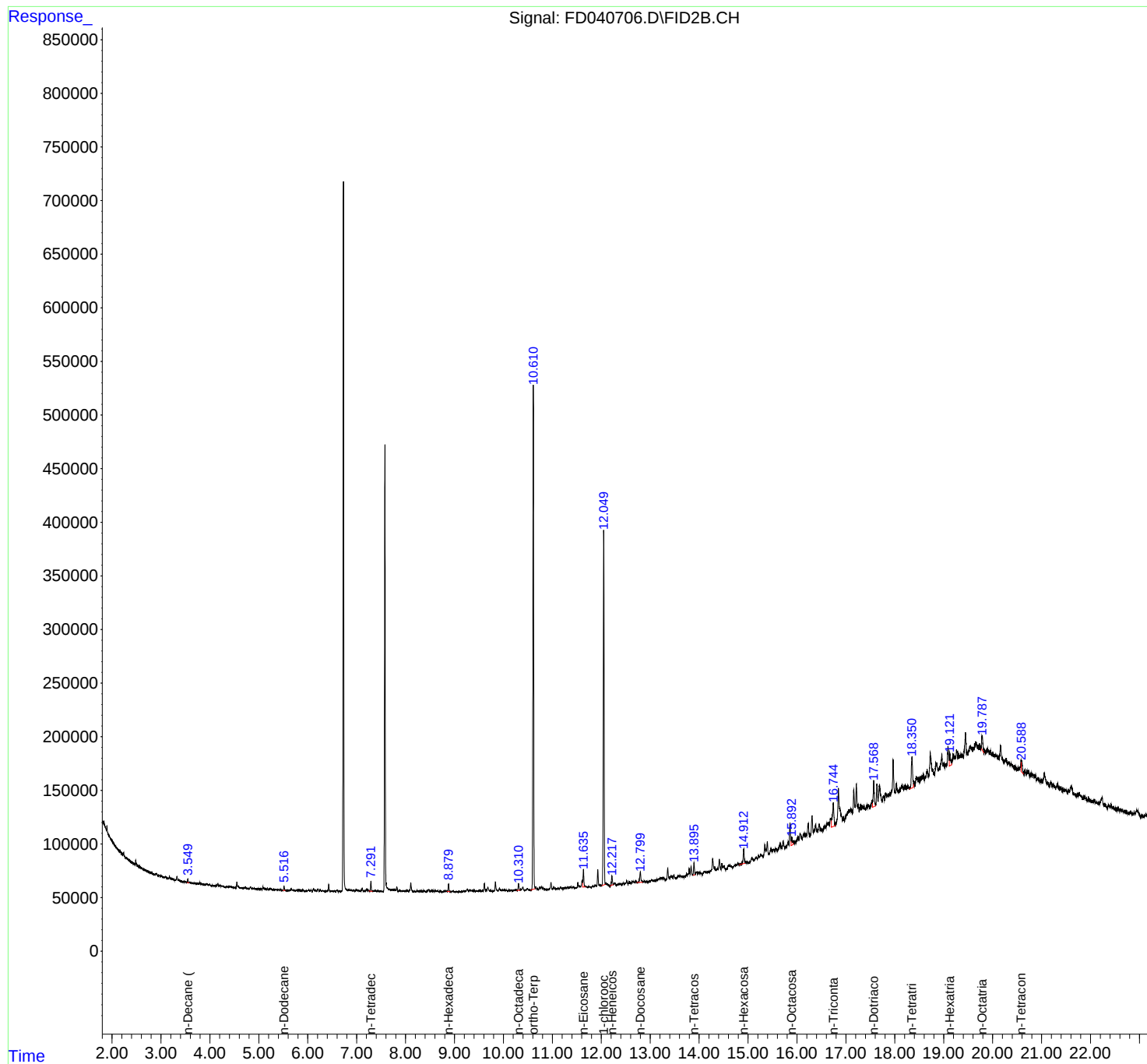
(f)=RT Delta > 1/2 Window

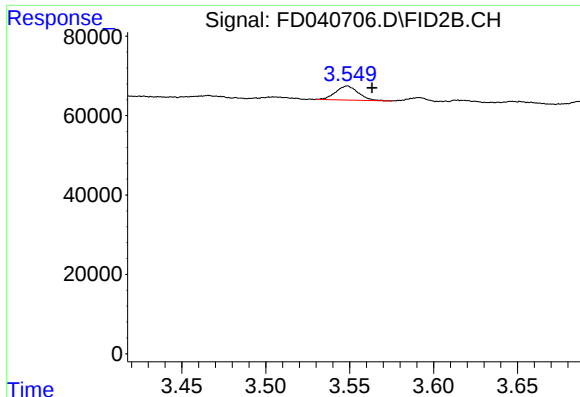
(m)=manual int.

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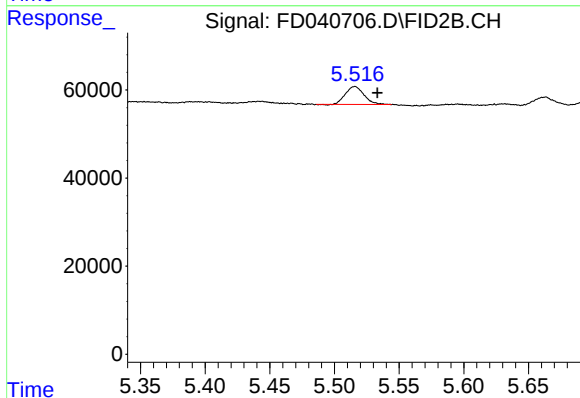
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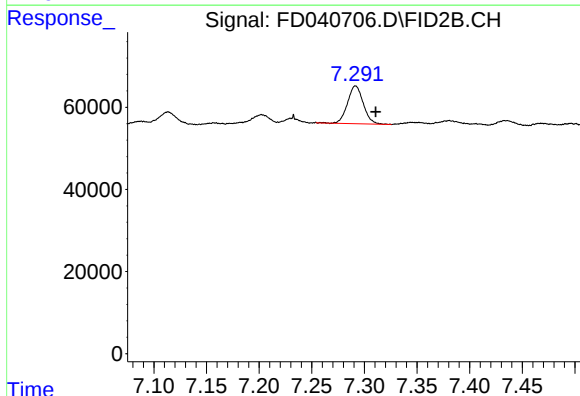
#2 n-Decane (C10)

R.T.: 3.549 min
Delta R.T.: -0.015 min
Response: 32975
Conc: 0.26 ug/ml



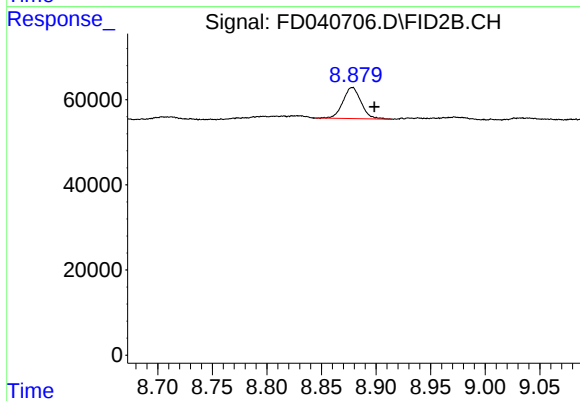
#4 n-Dodecane (C12)

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 41267
Conc: 0.32 ug/ml



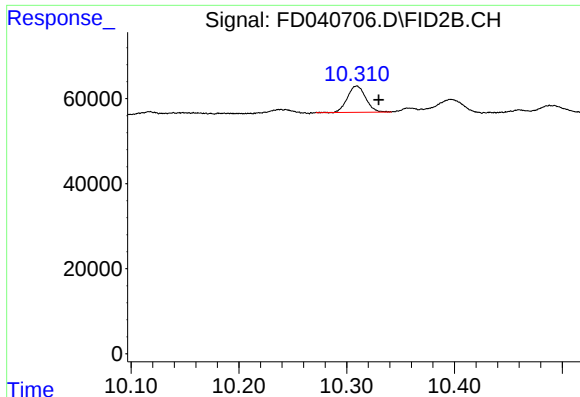
#6 n-Tetradecane (C14)

R.T.: 7.292 min
Delta R.T.: -0.019 min
Response: 96162
Conc: 0.74 ug/ml



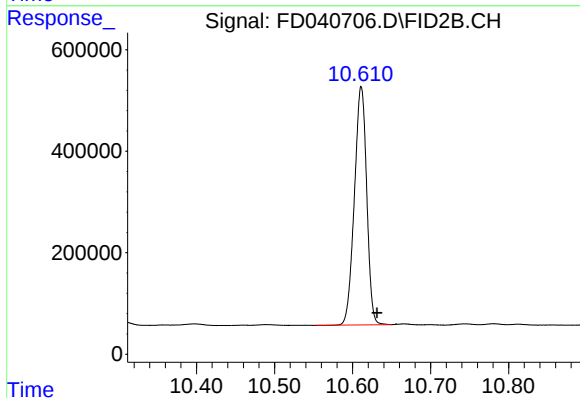
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.020 min
Response: 84074
Conc: 0.65 ug/ml



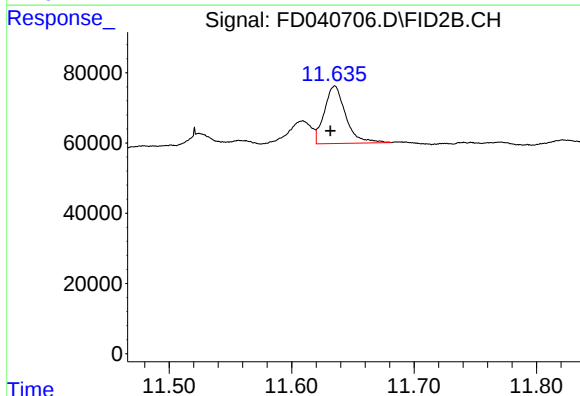
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: -0.021 min
Response: 72719
Conc: 0.54 ug/ml



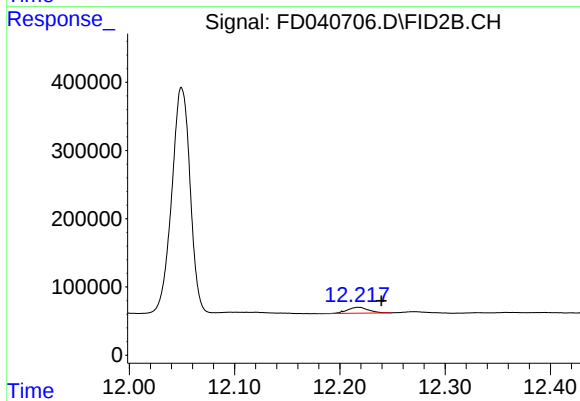
#9 ortho-Terphenyl (SURR)

R.T.: 10.611 min
Delta R.T.: -0.020 min
Response: 5147134
Conc: 33.38 ug/ml



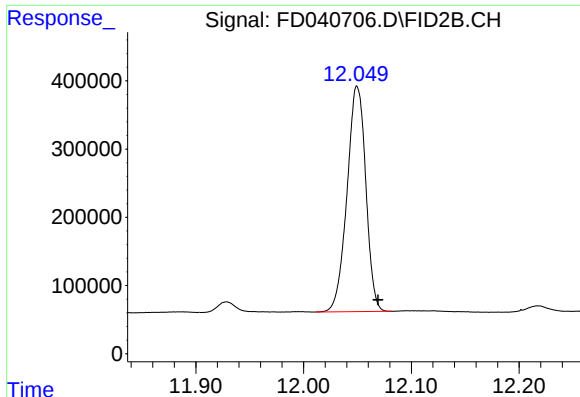
#10 n-Eicosane (C20)

R.T.: 11.635 min
Delta R.T.: 0.004 min
Response: 198469
Conc: 1.46 ug/ml



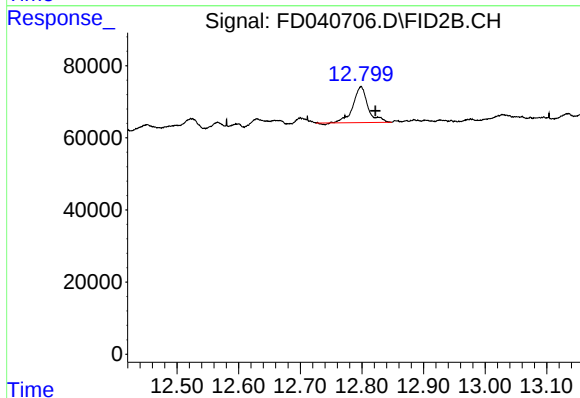
#11 n-Heneicosane (C21)

R.T.: 12.218 min
Delta R.T.: -0.022 min
Response: 117159
Conc: 0.85 ug/ml



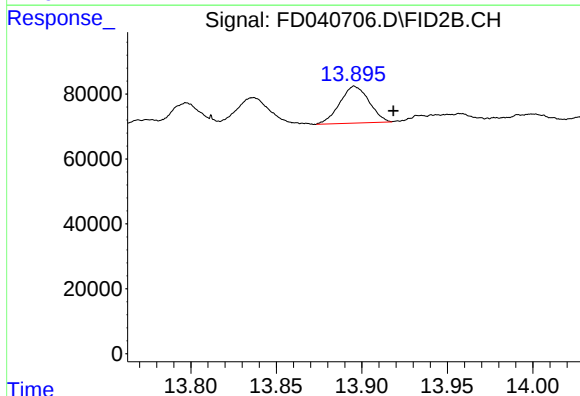
#12 1-chlorooctadecane (SURR)

R.T.: 12.050 min
Delta R.T.: -0.020 min
Response: 4002249
Conc: 34.00 ug/ml



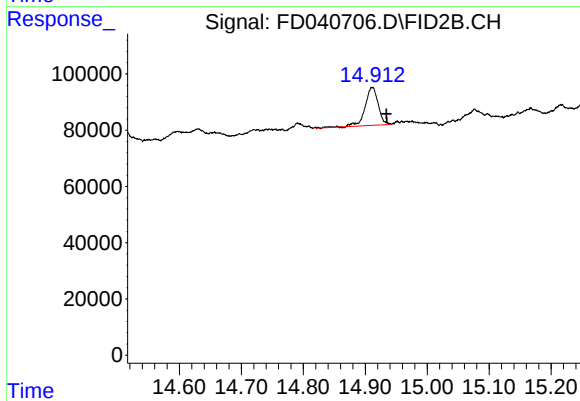
#13 n-Docosane (C22)

R.T.: 12.799 min
Delta R.T.: -0.023 min
Response: 167254
Conc: 1.21 ug/ml



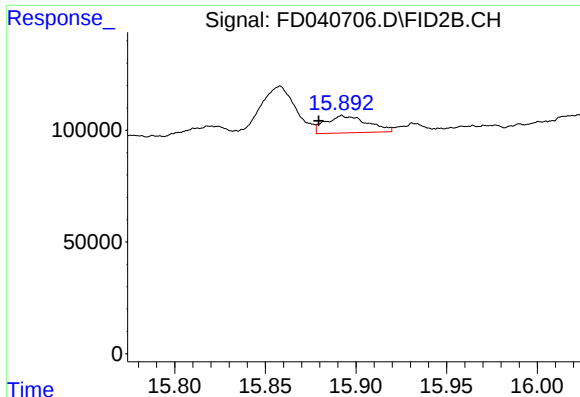
#14 n-Tetracosane (C24)

R.T.: 13.896 min
Delta R.T.: -0.023 min
Response: 135534
Conc: 0.97 ug/ml



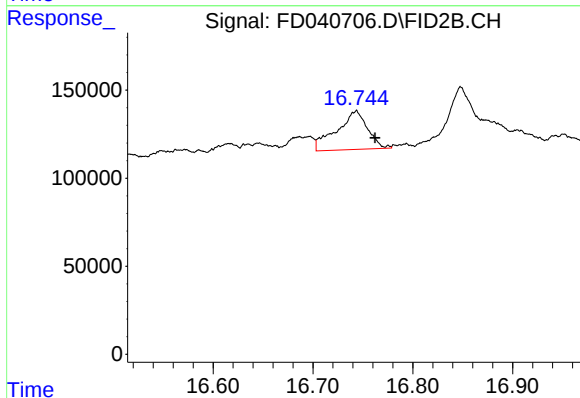
#15 n-Hexacosane (C26)

R.T.: 14.911 min
Delta R.T.: -0.023 min
Response: 199569
Conc: 1.45 ug/ml



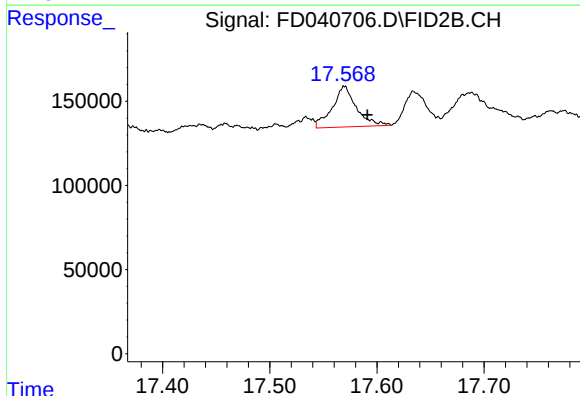
#16 n-Octacosane (C28)

R.T.: 15.892 min
Delta R.T.: 0.013 min
Response: 124054
Conc: 0.91 ug/ml



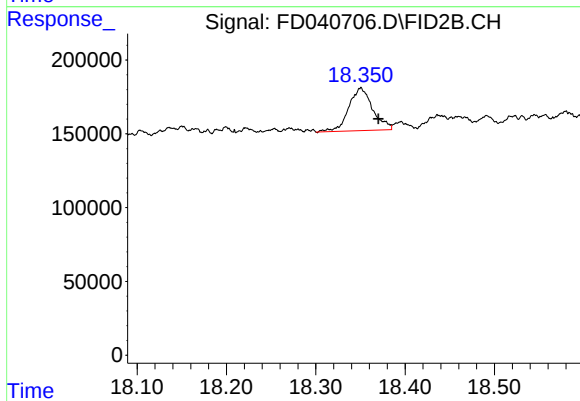
#17 n-Tricontane (C30)

R.T.: 16.743 min
Delta R.T.: -0.019 min
Response: 471570
Conc: 3.62 ug/ml



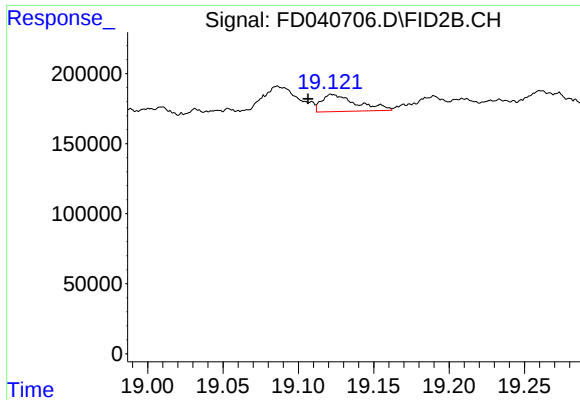
#18 n-Dotriacontane (C32)

R.T.: 17.570 min
Delta R.T.: -0.021 min
Response: 378766
Conc: 3.17 ug/ml



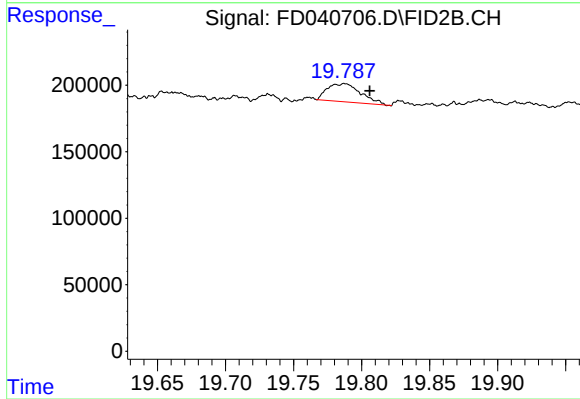
#19 n-Tetratriacontane (C34)

R.T.: 18.350 min
Delta R.T.: -0.020 min
Response: 536027
Conc: 5.09 ug/ml



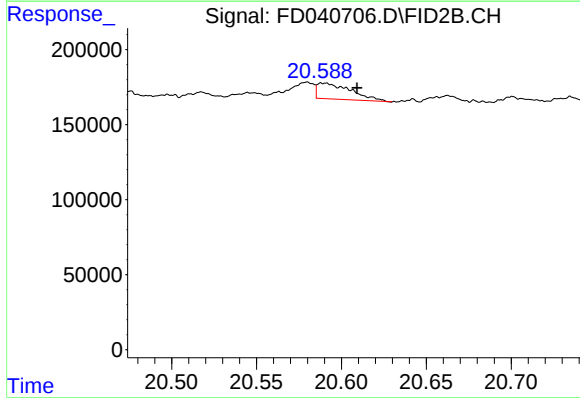
#20 n-Hexatriacontane (C36)

R.T.: 19.122 min
Delta R.T.: 0.016 min
Response: 196581
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.788 min
Delta R.T.: -0.018 min
Response: 235042
Conc: 2.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.590 min
Delta R.T.: -0.019 min
Response: 147403
Conc: 1.72 ug/ml