

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040733.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 19:47
 Operator : AJ\MA
 Sample : N1214-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 22:42:23 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)	10.610	5326703	34.547 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
12) S 1-chlorooctadecane (S...	12.048	4199871	35.681 ug/ml
Spiked Amount 50.000		Recovery =	71.36%
Target Compounds			
2) T n-Decane (C10)	3.547	69597	0.540 ug/ml
3) T A~Naphthalene (C11.7)	5.088	51584	0.363 ug/ml
4) T n-Dodecane (C12)	5.515	269118	2.106 ug/ml
5) T A~2-methylnaphthalene...	6.121	137269	0.973 ug/ml
6) T n-Tetradecane (C14)	7.291	265314	2.048 ug/ml
7) T n-Hexadecane (C16)	8.877	302386	2.321 ug/ml
8) T n-Octadecane (C18)	10.308	244052	1.801 ug/ml
10) T n-Eicosane (C20)	11.635	77187	0.567 ug/ml
11) T n-Heneicosane (C21)	12.217	151321	1.093 ug/ml
13) T n-Docosane (C22)	12.797	163150	1.183 ug/ml
14) T n-Tetracosane (C24)	13.894	106413	0.761 ug/ml
15) T n-Hexacosane (C26)	14.954	45863	0.333 ug/ml
16) T n-Octacosane (C28)	15.887	91896	0.677 ug/ml
17) T n-Tricontane (C30)	16.776	11149	0.086 ug/ml
18) T n-Dotriacontane (C32)	17.567	494018	4.133 ug/ml
19) T n-Tetratriacontane (C34)	18.347	946727	8.991 ug/ml
20) T n-Hexatriacontane (C36)	19.120	288526	2.847 ug/ml
21) T n-Octatriacontane (C38)	19.788	589294	6.596 ug/ml
22) T n-Tetracontane (C40)	20.587	636055	7.441 ug/ml

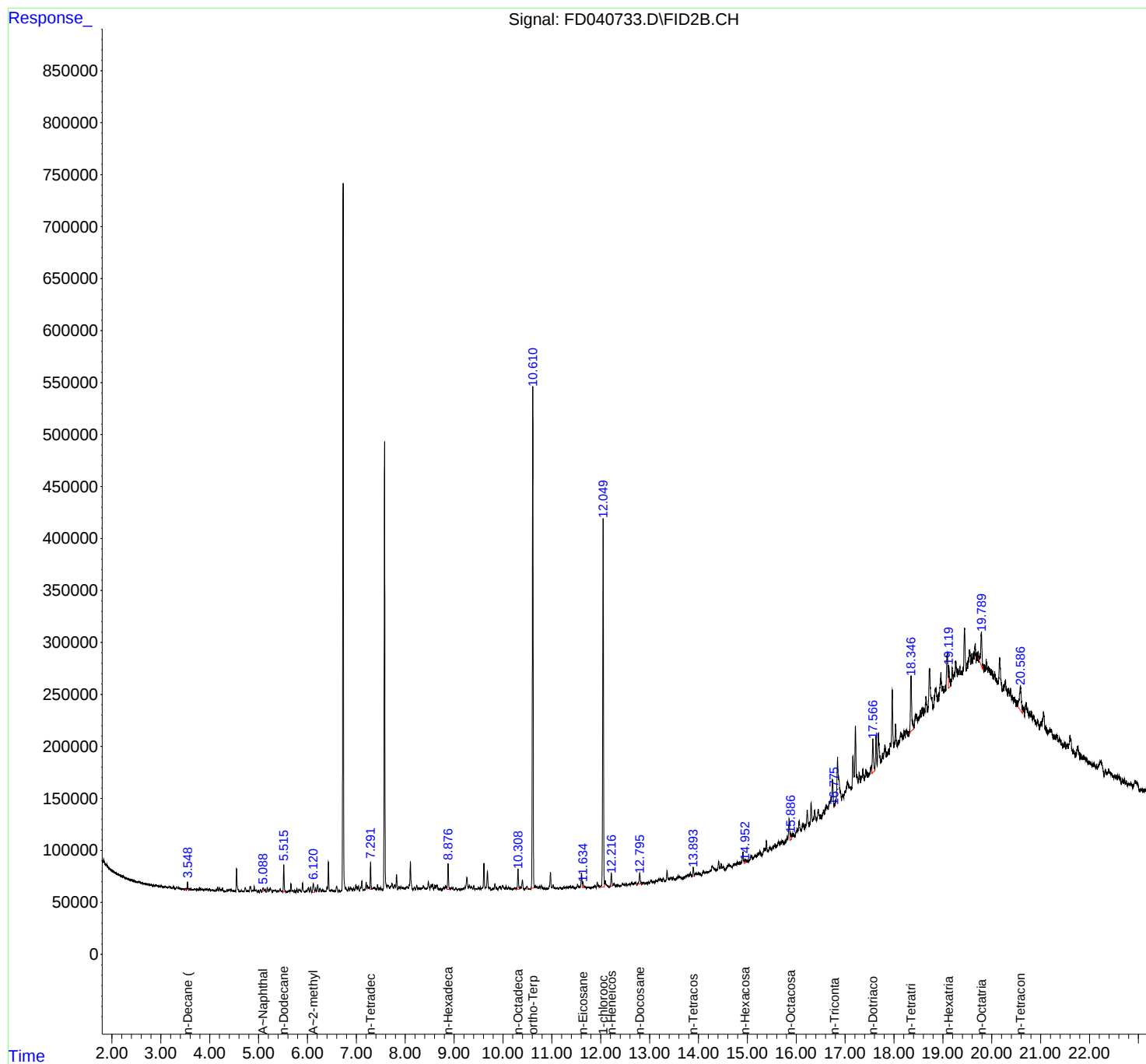
(f)=RT Delta > 1/2 Window

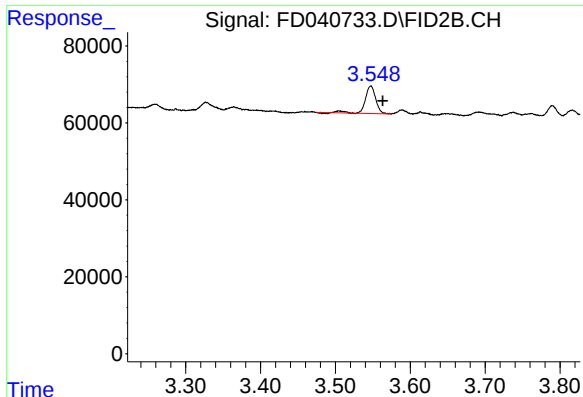
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
Data File : FD040733.D
Signal(s) : FID2B.CH
Acq On : 21 Jan 2022 19:47
Operator : AJ\MA
Sample : N1214-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 21 22:42:23 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

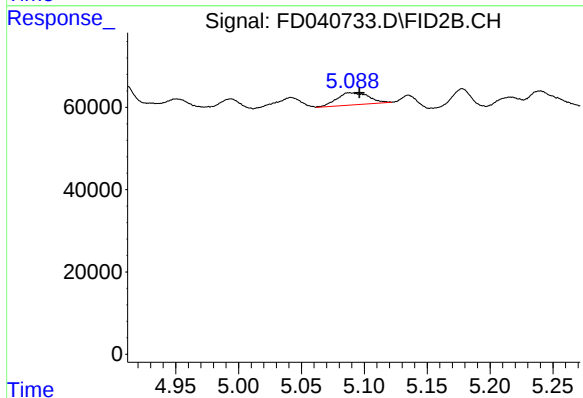
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





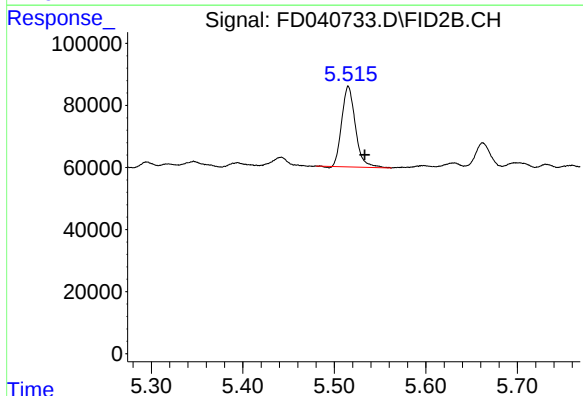
#2 n-Decane (C10)

R.T.: 3.547 min
Delta R.T.: -0.016 min
Response: 69597
Conc: 0.54 ug/ml



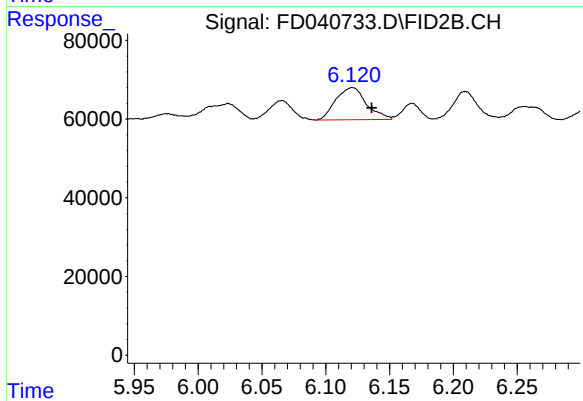
#3 A~Naphthalene (C11.7)

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 51584
Conc: 0.36 ug/ml



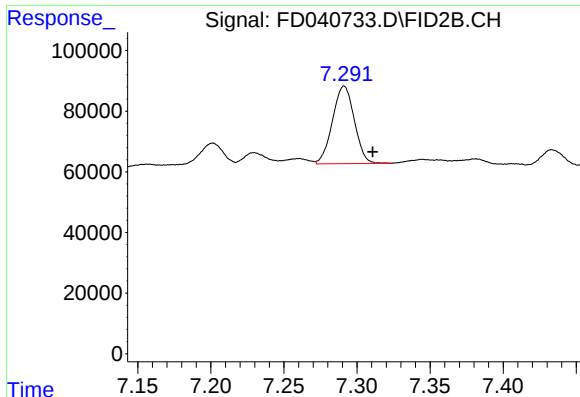
#4 n-Dodecane (C12)

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 269118
Conc: 2.11 ug/ml



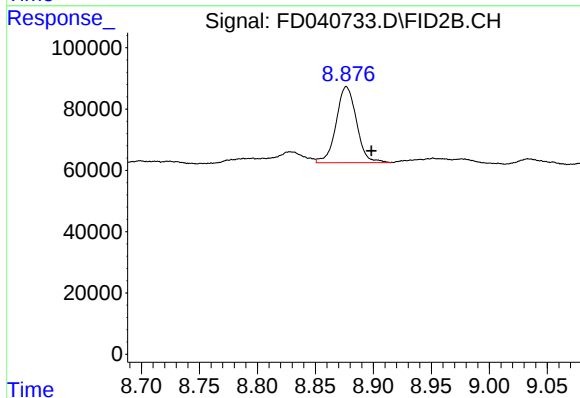
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 137269
Conc: 0.97 ug/ml



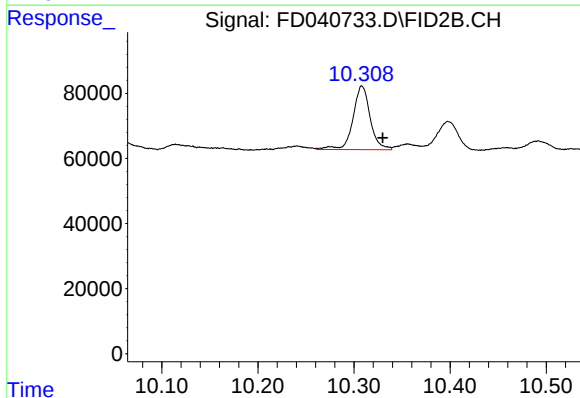
#6 n-Tetradecane (C14)

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 265314
Conc: 2.05 ug/ml



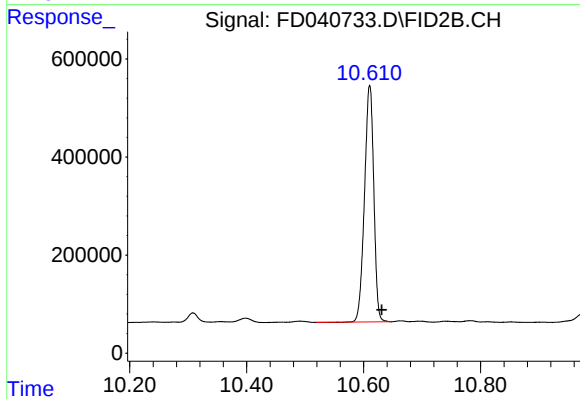
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.022 min
Response: 302386
Conc: 2.32 ug/ml



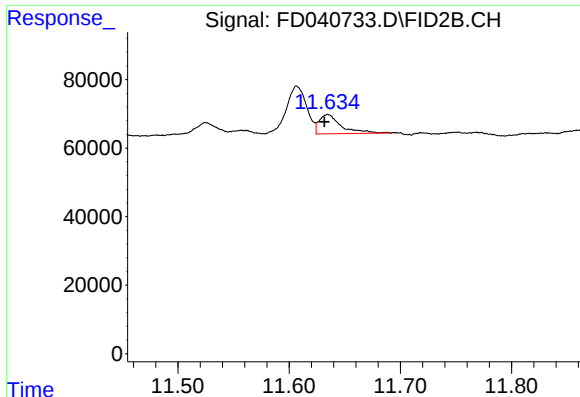
#8 n-Octadecane (C18)

R.T.: 10.308 min
Delta R.T.: -0.022 min
Response: 244052
Conc: 1.80 ug/ml



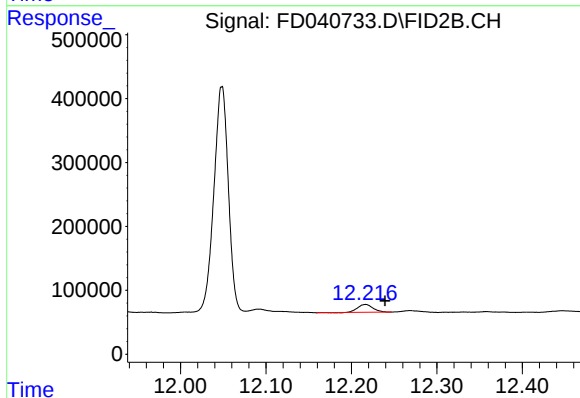
#9 ortho-Terphenyl (SURR)

R.T.: 10.610 min
Delta R.T.: -0.021 min
Response: 5326703
Conc: 34.55 ug/ml



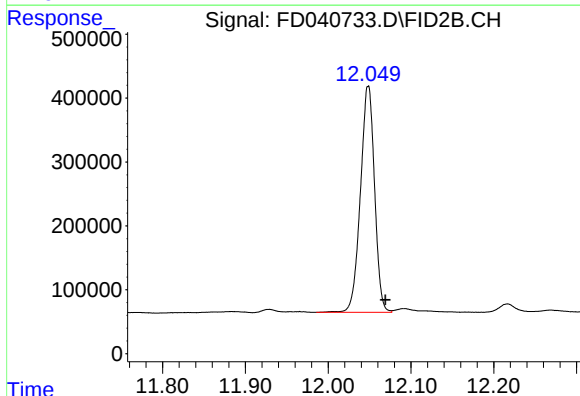
#10 n-Eicosane (C20)

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 77187
Conc: 0.57 ug/ml



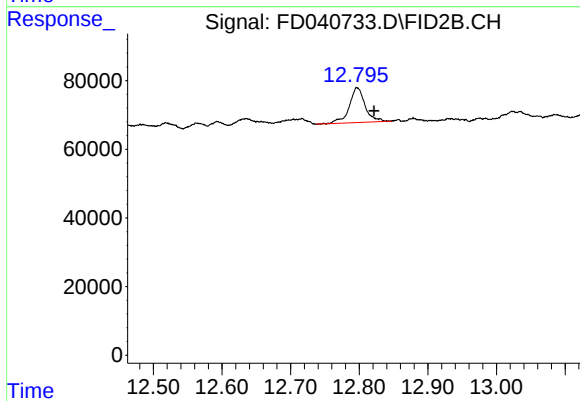
#11 n-Heneicosane (C21)

R.T.: 12.217 min
Delta R.T.: -0.023 min
Response: 151321
Conc: 1.09 ug/ml



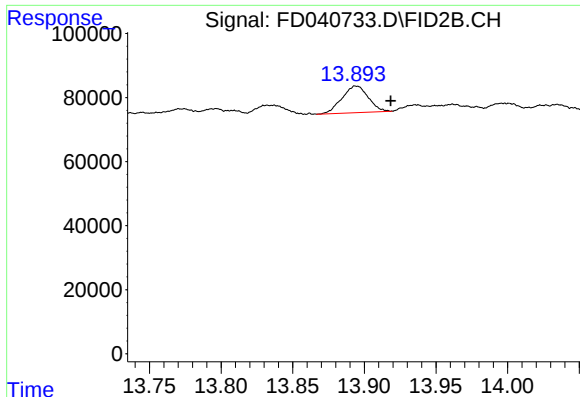
#12 1-chlorooctadecane (SURR)

R.T.: 12.048 min
Delta R.T.: -0.021 min
Response: 4199871
Conc: 35.68 ug/ml



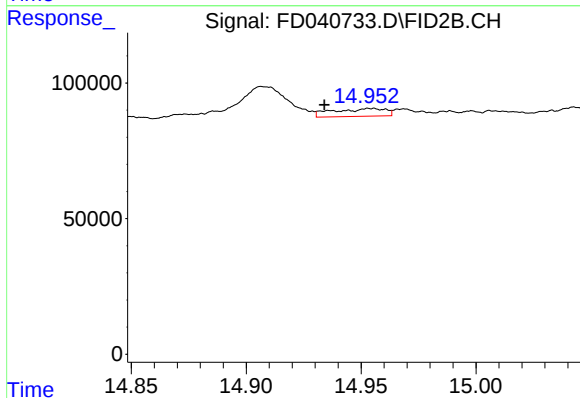
#13 n-Docosane (C22)

R.T.: 12.797 min
Delta R.T.: -0.025 min
Response: 163150
Conc: 1.18 ug/ml



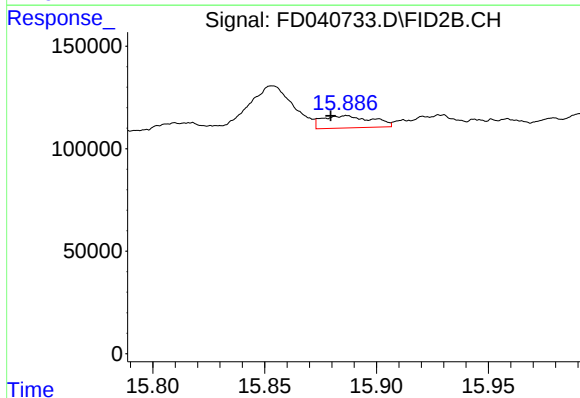
#14 n-Tetracosane (C24)

R.T.: 13.894 min
Delta R.T.: -0.024 min
Response: 106413
Conc: 0.76 ug/ml



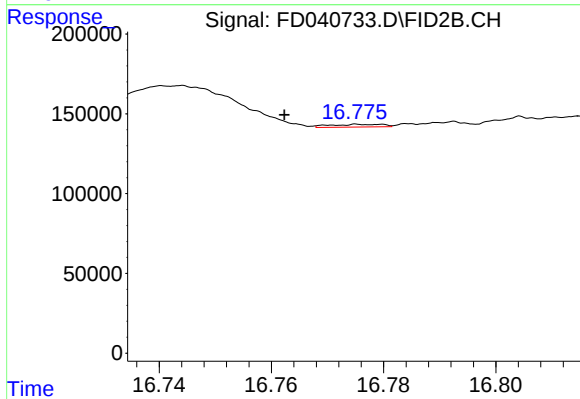
#15 n-Hexacosane (C26)

R.T.: 14.954 min
Delta R.T.: 0.020 min
Response: 45863
Conc: 0.33 ug/ml



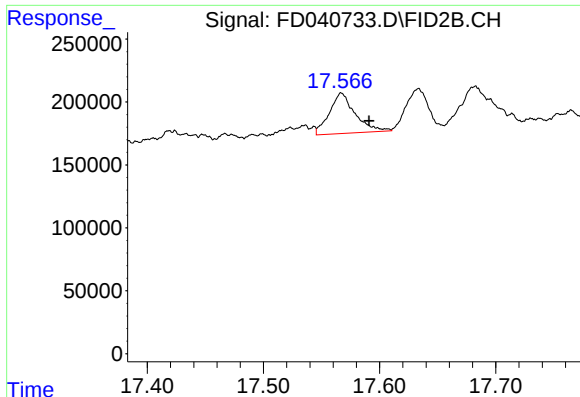
#16 n-Octacosane (C28)

R.T.: 15.887 min
Delta R.T.: 0.007 min
Response: 91896
Conc: 0.68 ug/ml



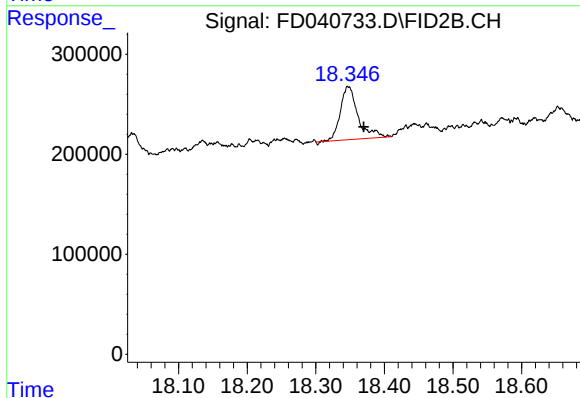
#17 n-Tricontane (C30)

R.T.: 16.776 min
Delta R.T.: 0.014 min
Response: 11149
Conc: 0.09 ug/ml



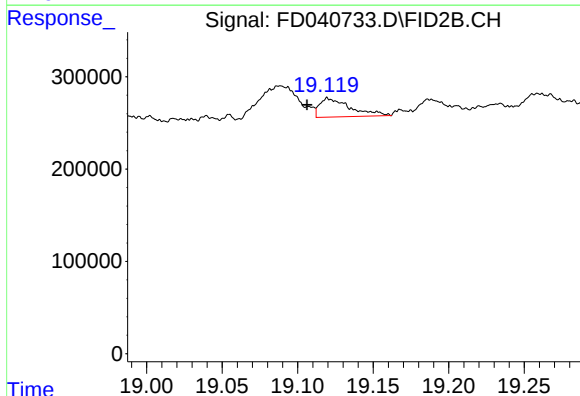
#18 n-Dotriacontane (C32)

R.T.: 17.567 min
Delta R.T.: -0.024 min
Response: 494018
Conc: 4.13 ug/ml



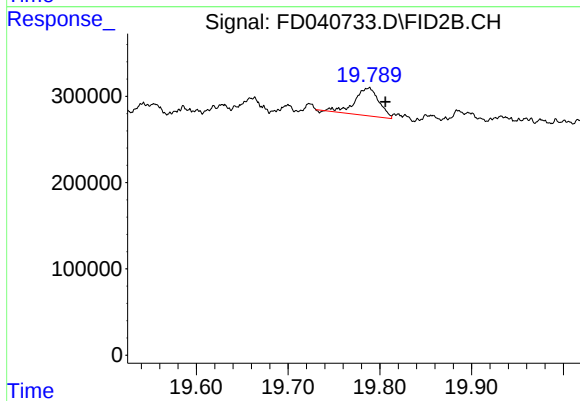
#19 n-Tetatriacontane (C34)

R.T.: 18.347 min
Delta R.T.: -0.023 min
Response: 946727
Conc: 8.99 ug/ml



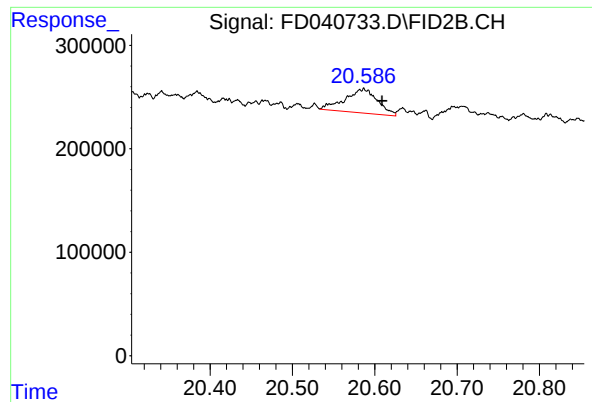
#20 n-Hexatriacontane (C36)

R.T.: 19.120 min
Delta R.T.: 0.014 min
Response: 288526
Conc: 2.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.788 min
Delta R.T.: -0.018 min
Response: 589294
Conc: 6.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.587 min
Delta R.T.: -0.022 min
Response: 636055
Conc: 7.44 ug/ml