

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035745.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 20:19
 Operator : DD\AJ
 Sample : L4950-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:39:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.503	4232782	30.308 ug/ml
Spiked Amount 50.000		Recovery =	60.62%
12) S 1-chlorooctadecane (S...	12.945	42801541	381.751 ug/ml
Spiked Amount 50.000		Recovery =	763.50%
Target Compounds			
2) T n-Decane (C10)	4.361	149599	1.240 ug/ml
3) T A~Naphthalene (C11.7)	5.946	232329	1.786 ug/ml
4) T n-Dodecane (C12)	6.370	743647	5.978 ug/ml
5) T A~2-methylnaphthalene...	6.997	263353	1.982 ug/ml
6) T n-Tetradecane (C14)	8.157	1259678	10.050 ug/ml
7) T n-Hexadecane (C16)	9.751	1128442	9.091 ug/ml
8) T n-Octadecane (C18)	11.186	875837	6.701 ug/ml
10) T n-Eicosane (C20)	12.490	813687	6.138 ug/ml
11) T n-Heneicosane (C21)	13.104	427539	3.233 ug/ml
13) T n-Docosane (C22)	13.684	484142	3.664 ug/ml
14) T n-Tetracosane (C24)	14.769	1551700	11.822 ug/ml
15) T n-Hexacosane (C26)	15.798	249383	1.951 ug/ml
16) T n-Octacosane (C28)	16.764	363280	2.927 ug/ml
17) T n-Tricontane (C30)	17.625	671767	5.709 ug/ml
18) T n-Dotriacontane (C32)	18.453	430560	4.079 ug/ml
19) T n-Tetratriacontane (C34)	19.237	580228	6.058 ug/ml
20) T n-Hexatriacontane (C36)	19.968	459315	5.178 ug/ml
21) T n-Octatriacontane (C38)	20.689	217746	2.611 ug/ml
22) T n-Tetracontane (C40)	21.553	279704	3.322 ug/ml

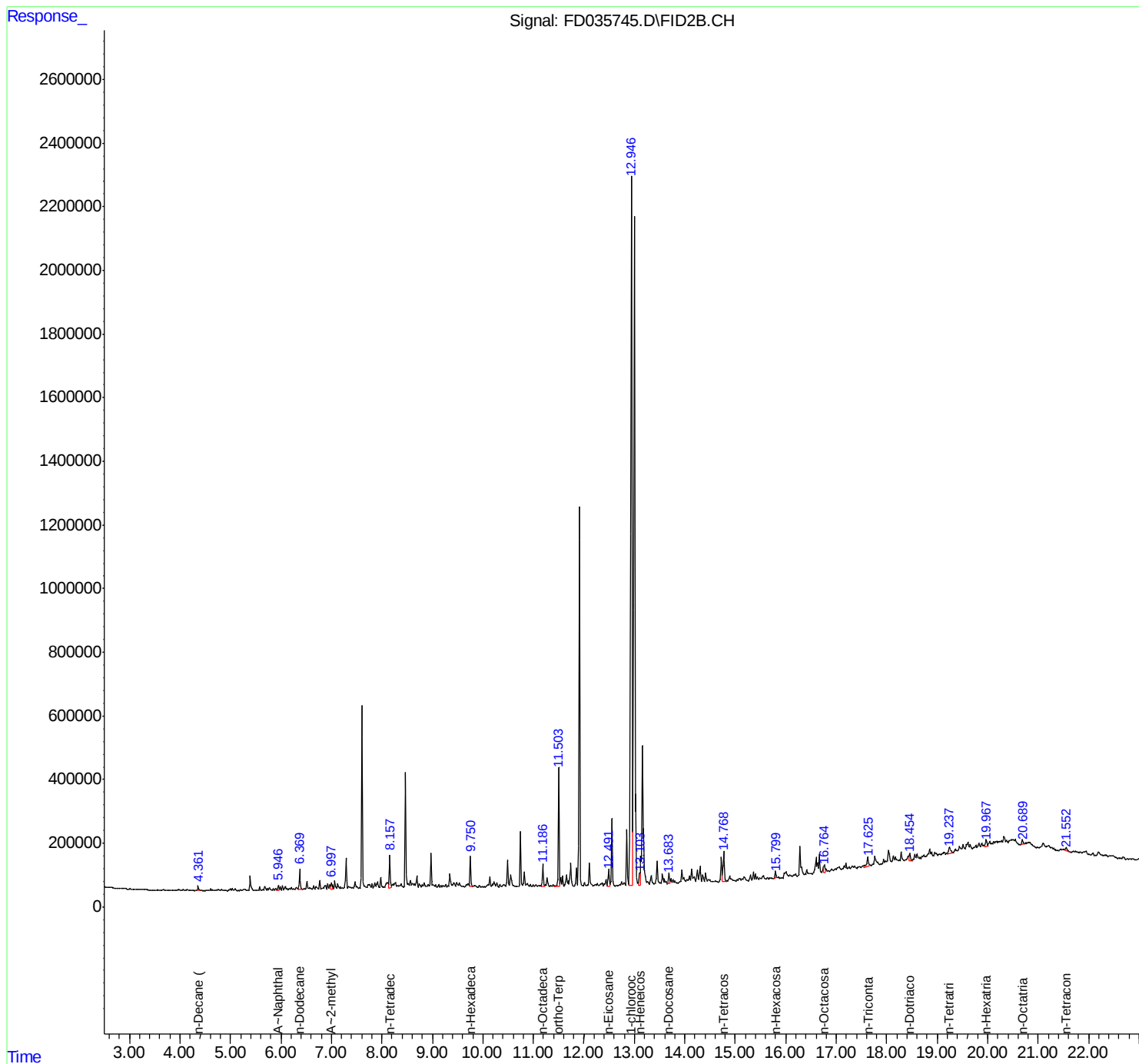
(f)=RT Delta > 1/2 Window

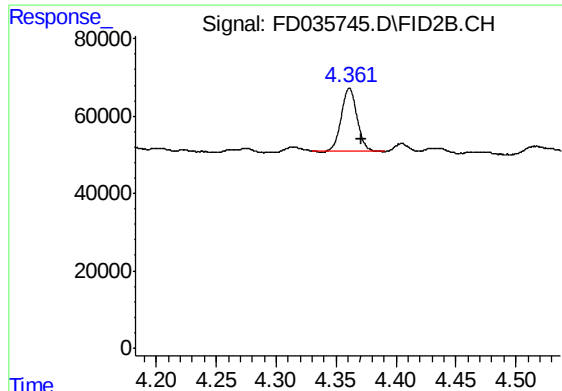
(m)=manual int.

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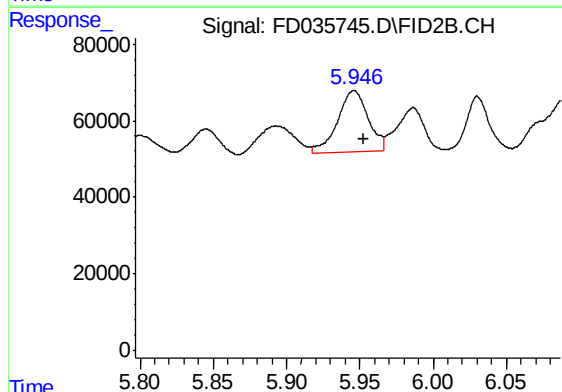
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





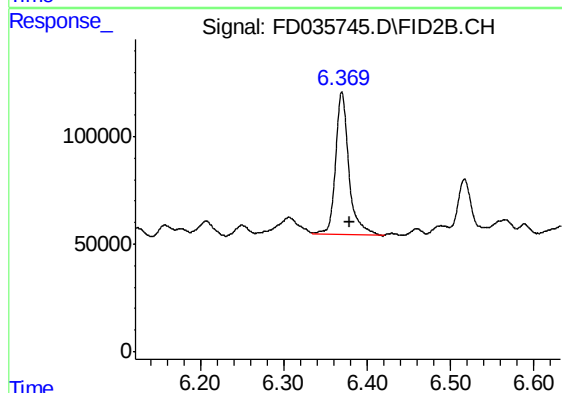
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 149599
Conc: 1.24 ug/ml



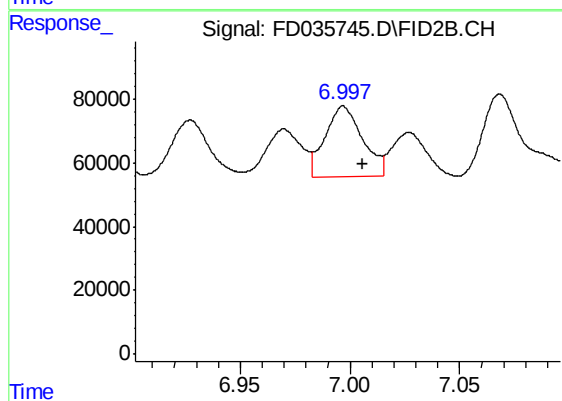
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 232329
Conc: 1.79 ug/ml



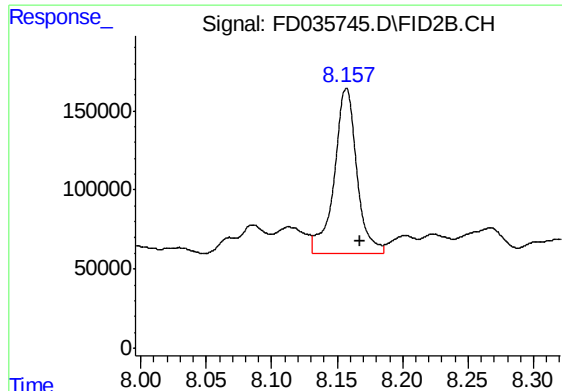
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 743647
Conc: 5.98 ug/ml



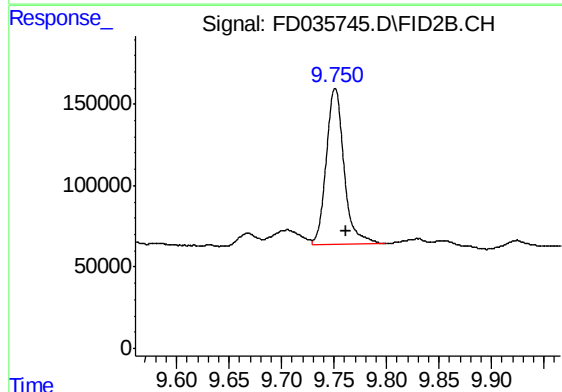
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 263353
Conc: 1.98 ug/ml



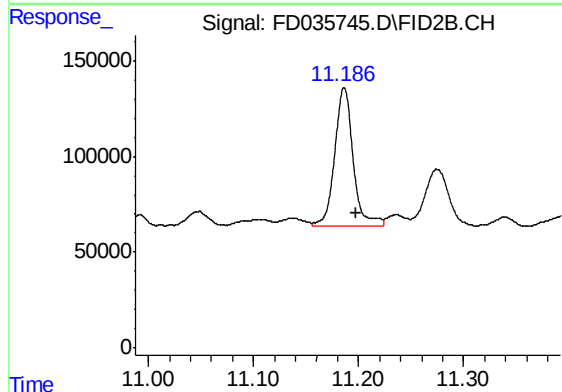
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 1259678
Conc: 10.05 ug/ml



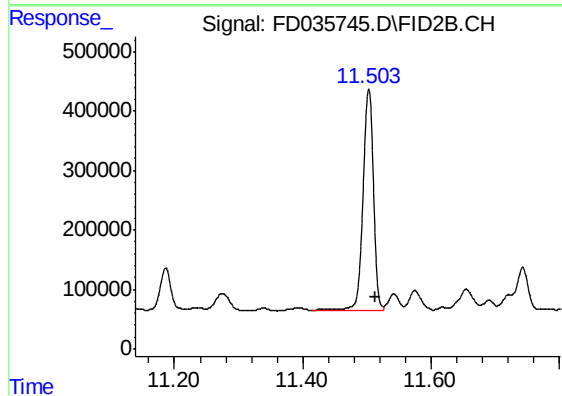
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.011 min
Response: 1128442
Conc: 9.09 ug/ml



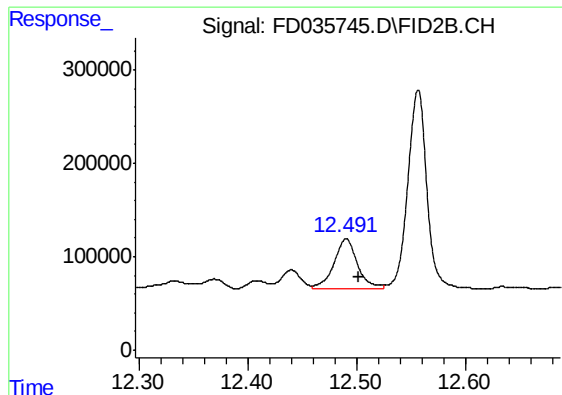
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: -0.011 min
Response: 875837
Conc: 6.70 ug/ml



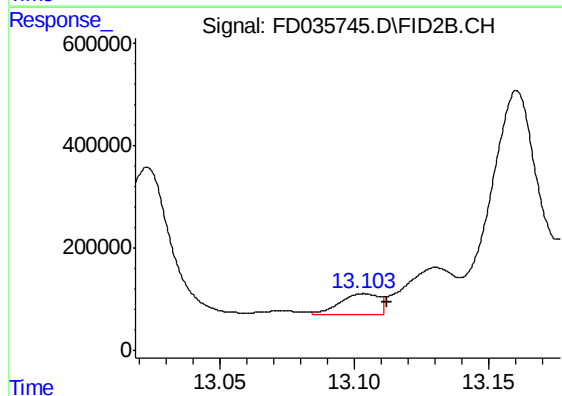
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.010 min
Response: 4232782
Conc: 30.31 ug/ml



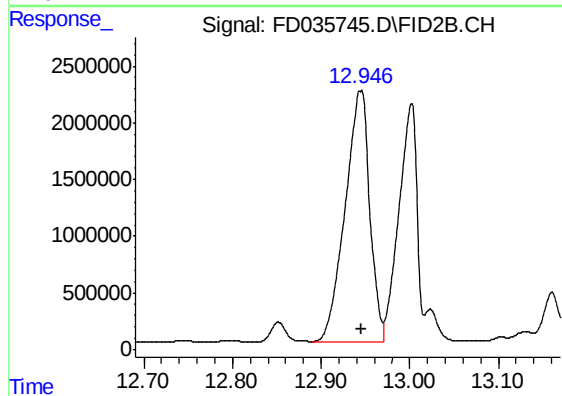
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.011 min
Response: 813687
Conc: 6.14 ug/ml



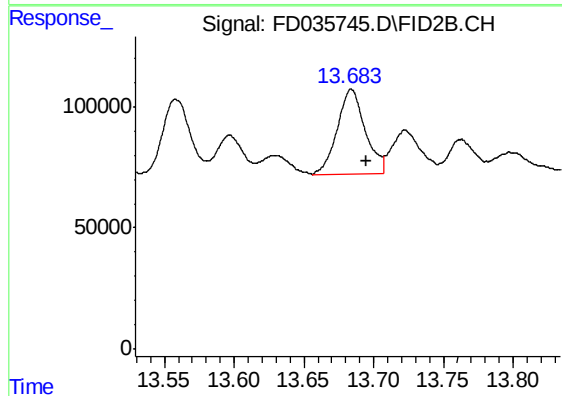
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.008 min
Response: 427539
Conc: 3.23 ug/ml



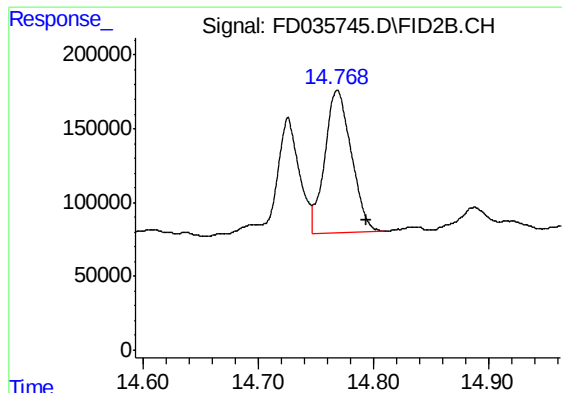
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.000 min
Response: 42801541
Conc: 381.75 ug/ml



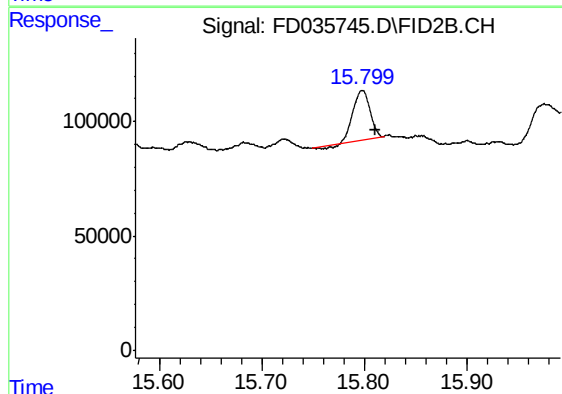
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: -0.011 min
Response: 484142
Conc: 3.66 ug/ml



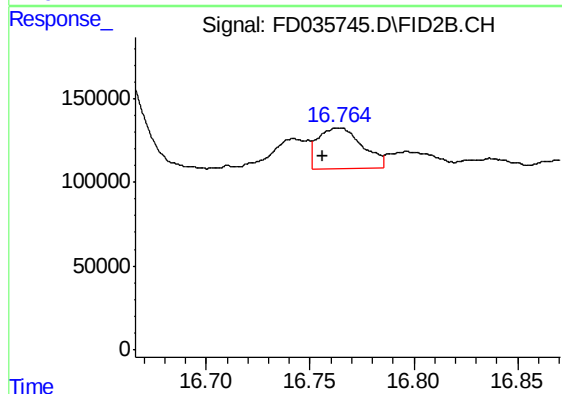
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.025 min
Response: 1551700
Conc: 11.82 ug/ml



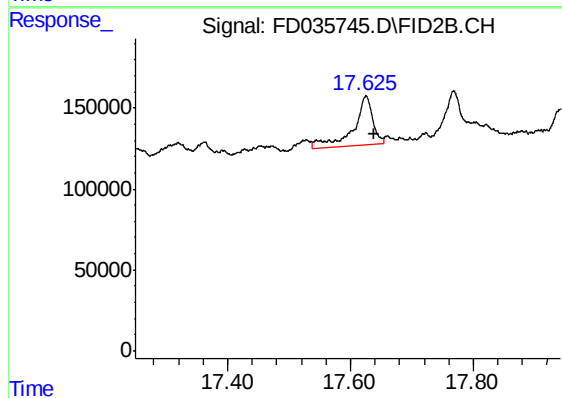
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: -0.012 min
Response: 249383
Conc: 1.95 ug/ml



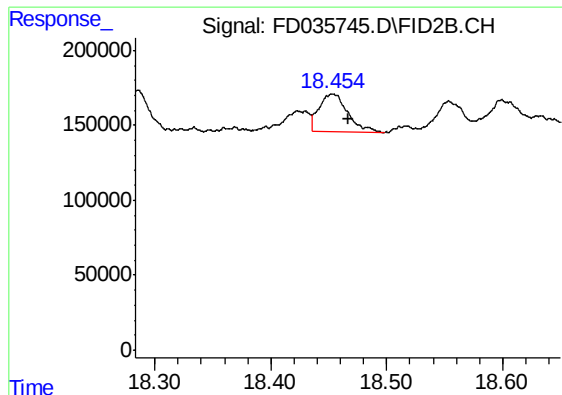
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.008 min
Response: 363280
Conc: 2.93 ug/ml



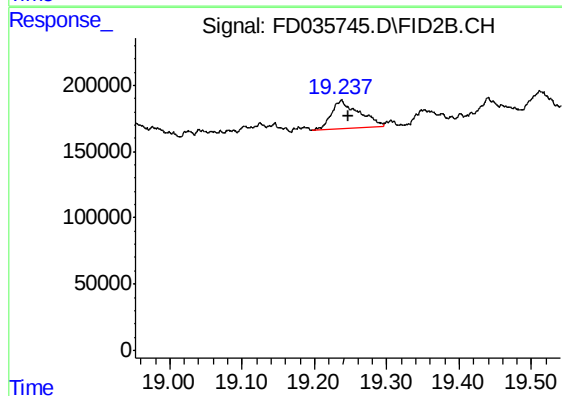
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.013 min
Response: 671767
Conc: 5.71 ug/ml



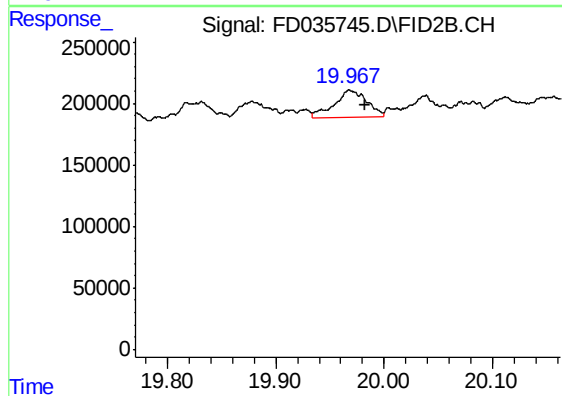
#18 n-Dotriacontane (C32)

R.T.: 18.453 min
Delta R.T.: -0.014 min
Response: 430560
Conc: 4.08 ug/ml



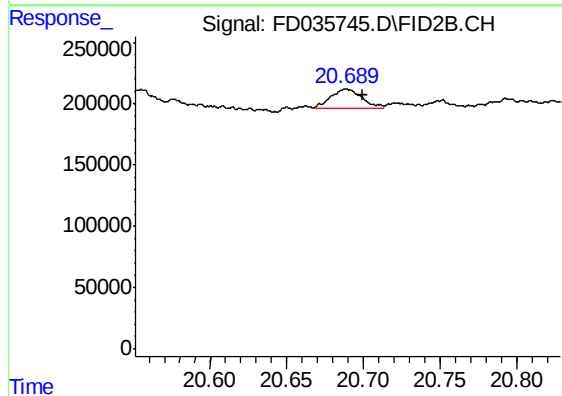
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: -0.009 min
Response: 580228
Conc: 6.06 ug/ml



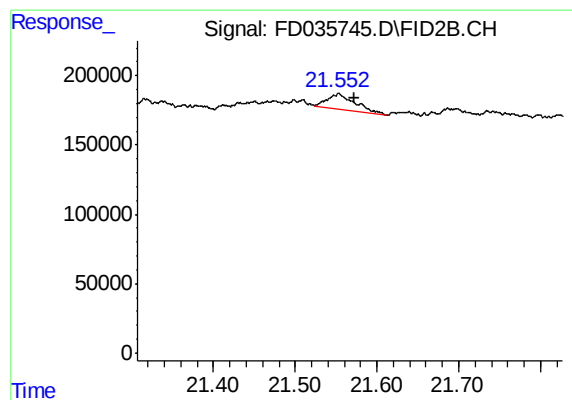
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.015 min
Response: 459315
Conc: 5.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.010 min
Response: 217746
Conc: 2.61 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.553 min
Delta R.T.: -0.019 min
Response: 279704
Conc: 3.32 ug/ml