

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041445.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 00:35
 Operator : UA/NP
 Sample : N1833-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 03:46:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.248	4978234	28.699 ug/ml
Spiked Amount 50.000		Recovery =	57.40%
12) S 1-chlorooctadecane (S...	12.754f	233446584	1724.314 ug/ml
Spiked Amount 50.000		Recovery =	3448.63%
Target Compounds			
2) T n-Decane (C10)	4.154	41418	0.287 ug/ml
3) T A~Naphthalene (C11.7)	5.710	47919	0.300 ug/ml
4) T n-Dodecane (C12)	6.150	156865	1.059 ug/ml
5) T A~2-methylnaphthalene...	6.755	135617	0.847 ug/ml
6) T n-Tetradecane (C14)	7.928	389574	2.602 ug/ml
7) T n-Hexadecane (C16)	9.513	373291	2.452 ug/ml
8) T n-Octadecane (C18)	10.947	322148	2.073 ug/ml
10) T n-Eicosane (C20)	12.248	646301	4.163 ug/ml
11) T n-Heneicosane (C21)	12.854	267140	1.706 ug/ml
13) T n-Docosane (C22)	13.446	1243863	7.942 ug/ml
14) T n-Tetracosane (C24)	14.535	1399141	8.920 ug/ml
15) T n-Hexacosane (C26)	15.555	547262	3.562 ug/ml
16) T n-Octacosane (C28)	16.500	500537	3.363 ug/ml
17) T n-Tricontane (C30)	17.388	486011	3.454 ug/ml
18) T n-Dotriacontane (C32)	18.216	623325	4.899 ug/ml
19) T n-Tetratriacontane (C34)	18.997	1546454	13.578 ug/ml
20) T n-Hexatriacontane (C36)	19.735	2804438	27.362 ug/ml
21) T n-Octatriacontane (C38)	20.409	770654	8.117 ug/ml
22) T n-Tetracontane (C40)	21.227	1216850	12.840 ug/ml

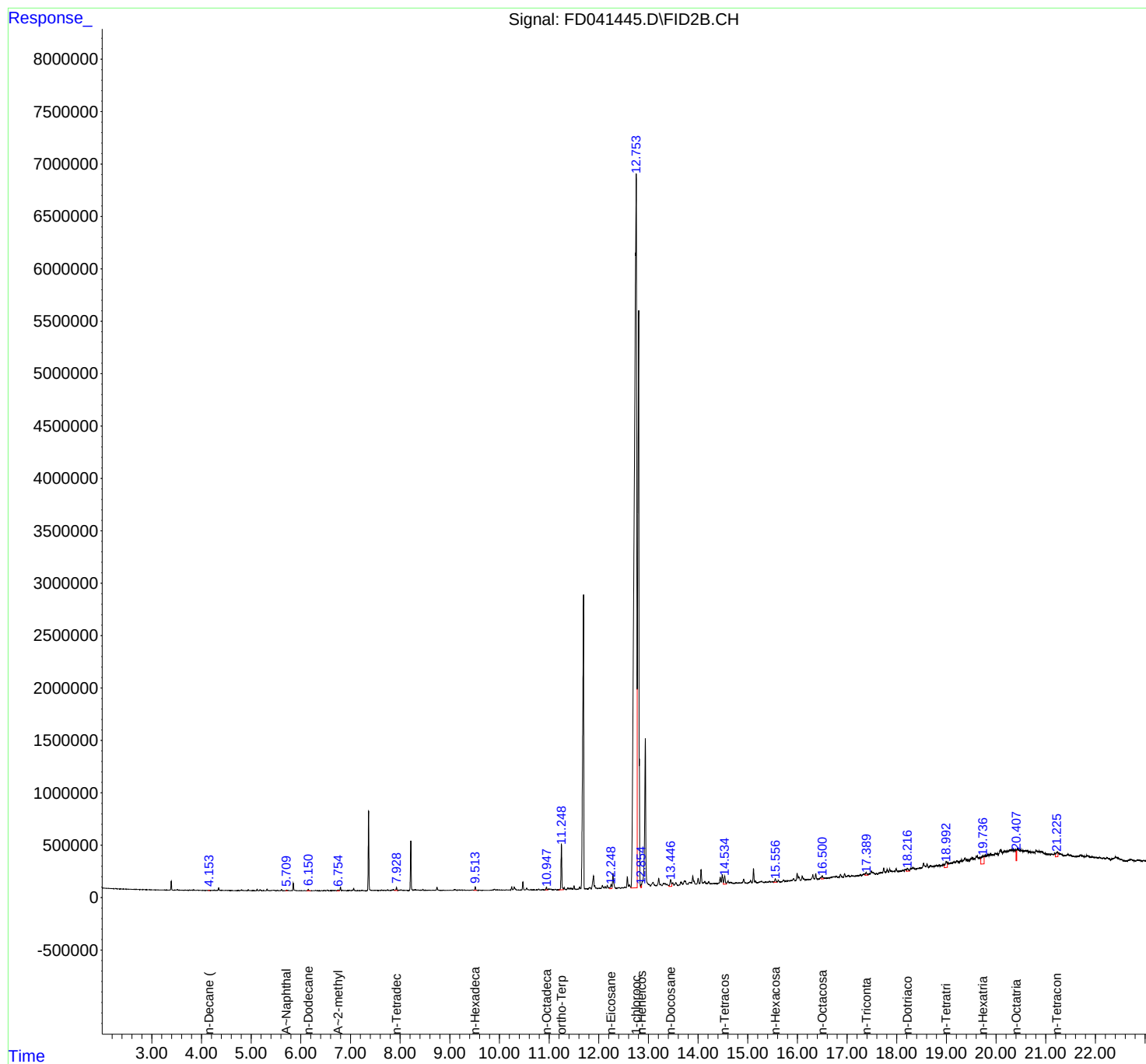
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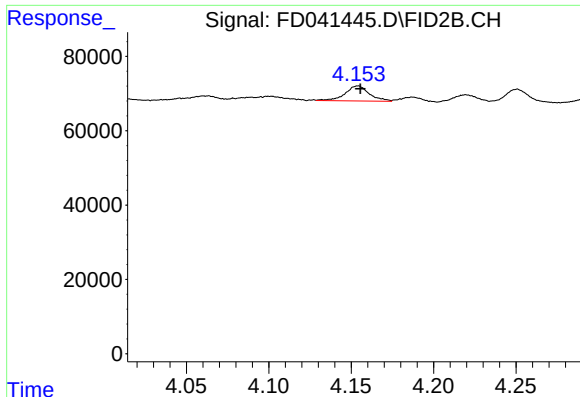
(m)=manual int.

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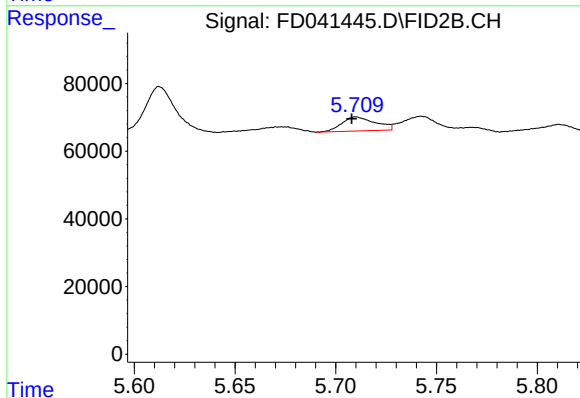
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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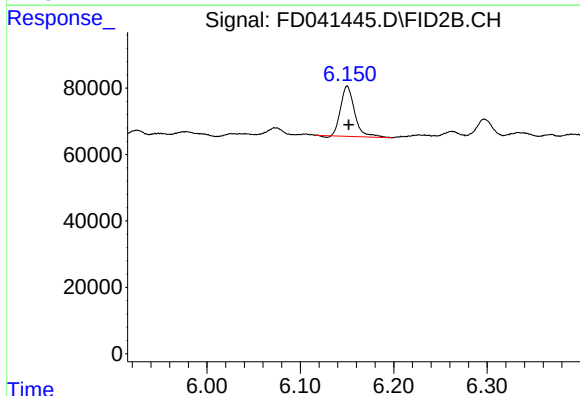
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 41418
Conc: 0.29 ug/ml



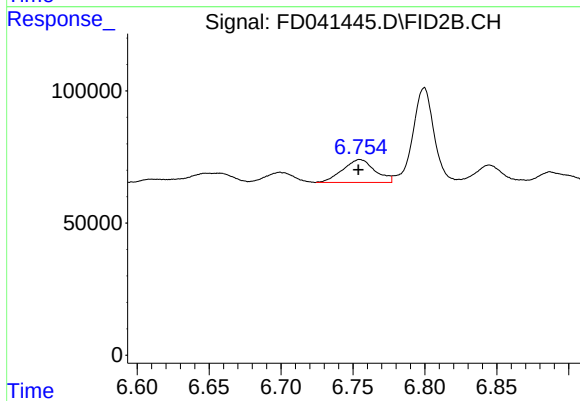
#3 A~Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 47919
Conc: 0.30 ug/ml



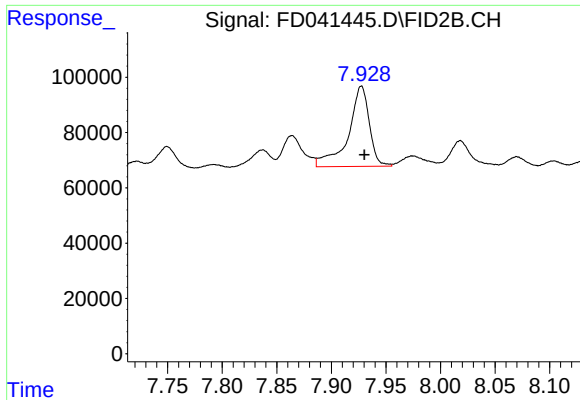
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 156865
Conc: 1.06 ug/ml



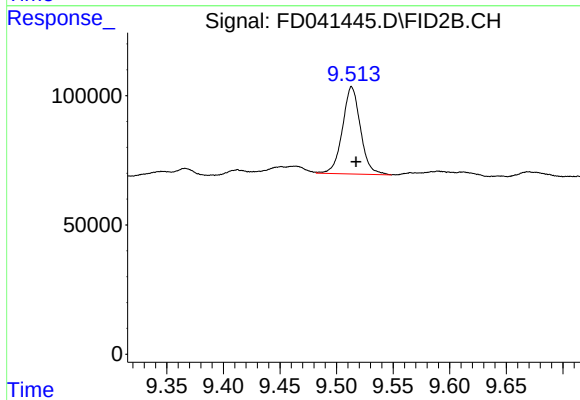
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 135617
Conc: 0.85 ug/ml



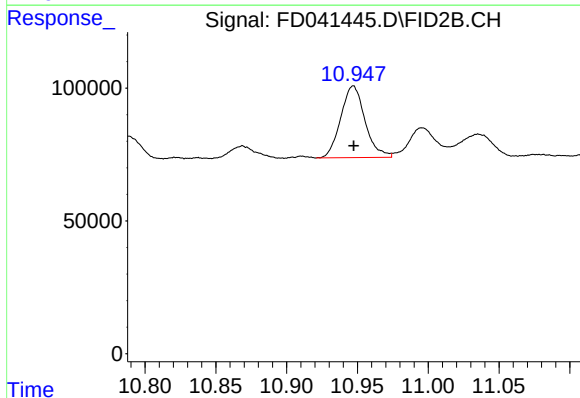
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 389574
Conc: 2.60 ug/ml



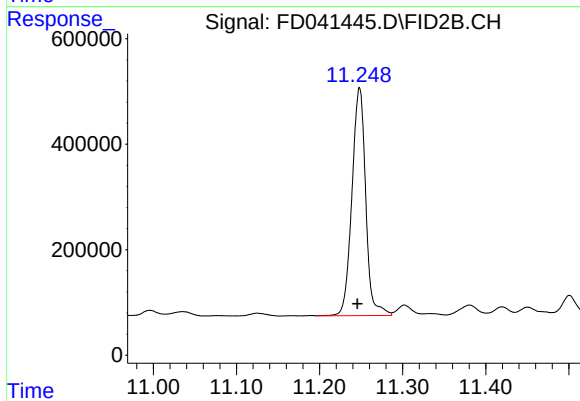
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 373291
Conc: 2.45 ug/ml



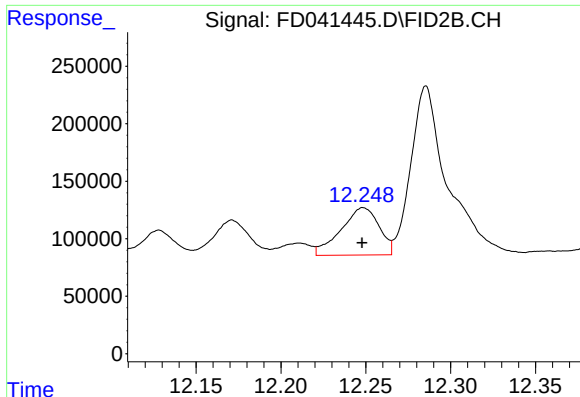
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 322148
Conc: 2.07 ug/ml



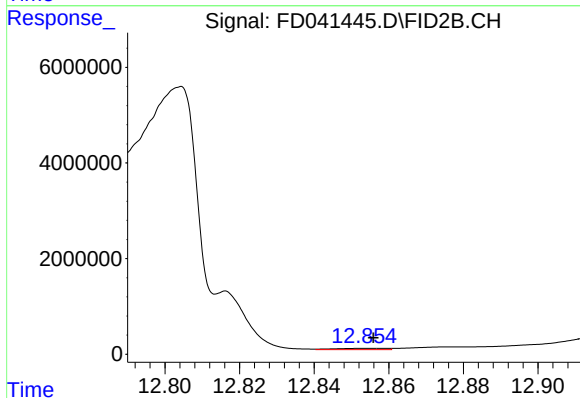
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.003 min
Response: 4978234
Conc: 28.70 ug/ml



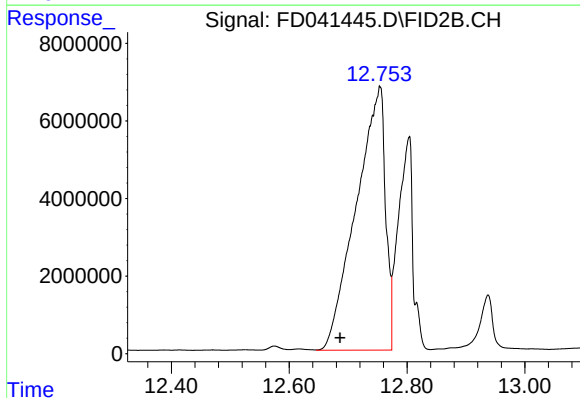
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.000 min
Response: 646301
Conc: 4.16 ug/ml



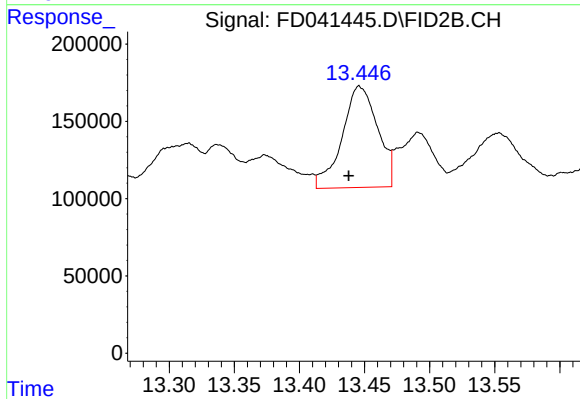
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 267140
Conc: 1.71 ug/ml



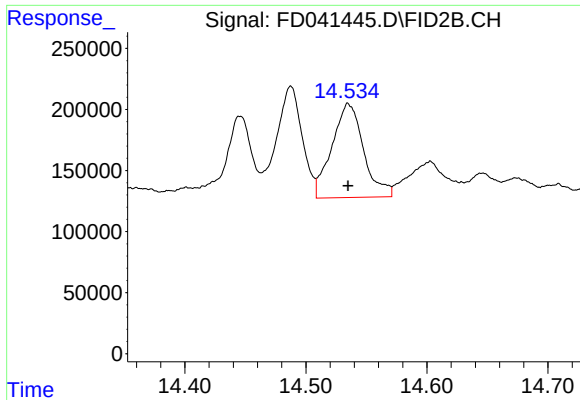
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.068 min
Response: 233446584
Conc: 1724.31 ug/ml



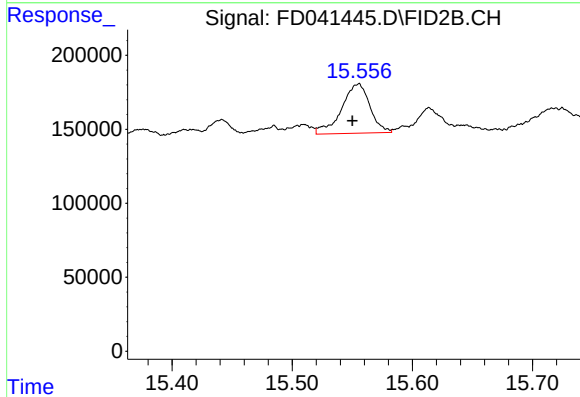
#13 n-Docosane (C22)

R.T.: 13.446 min
Delta R.T.: 0.008 min
Response: 1243863
Conc: 7.94 ug/ml



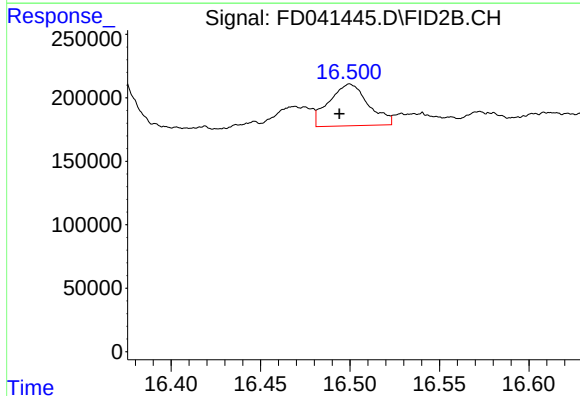
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 1399141
Conc: 8.92 ug/ml



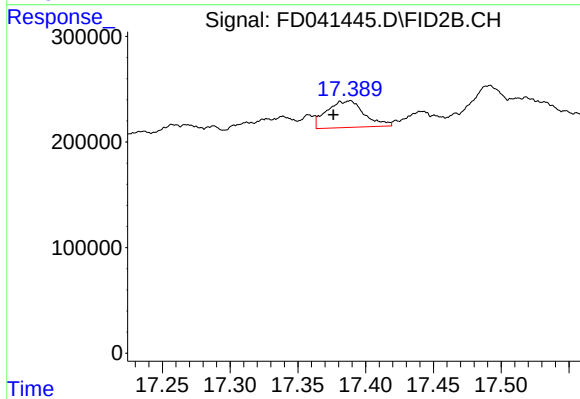
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: 0.005 min
Response: 547262
Conc: 3.56 ug/ml



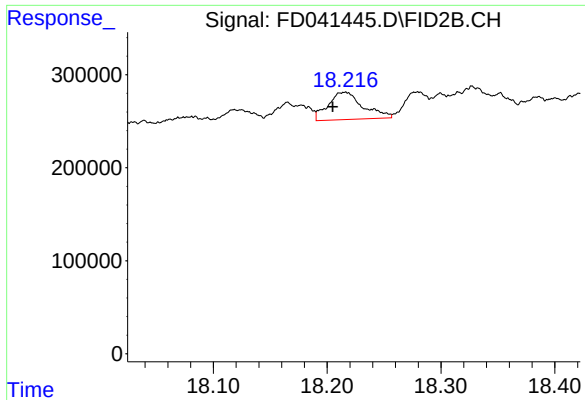
#16 n-Octacosane (C28)

R.T.: 16.500 min
Delta R.T.: 0.006 min
Response: 500537
Conc: 3.36 ug/ml



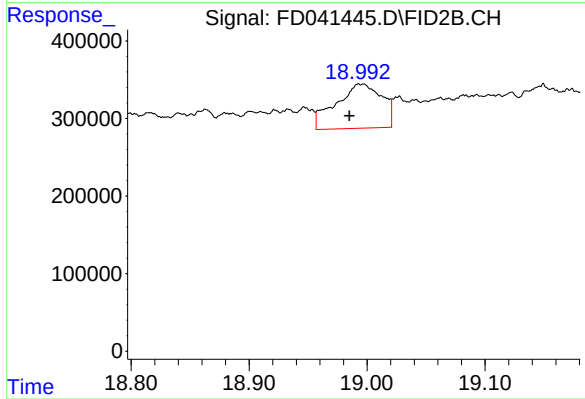
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: 0.012 min
Response: 486011
Conc: 3.45 ug/ml



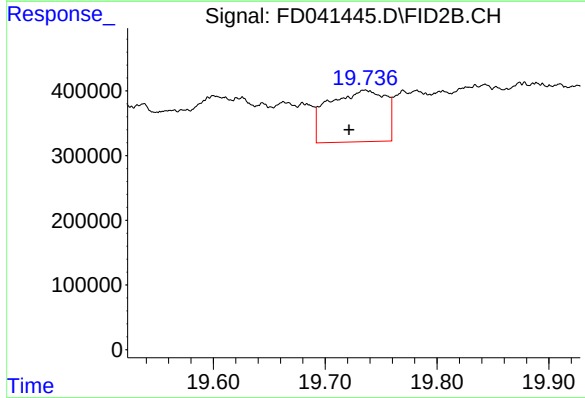
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: 0.011 min
Response: 623325
Conc: 4.90 ug/ml



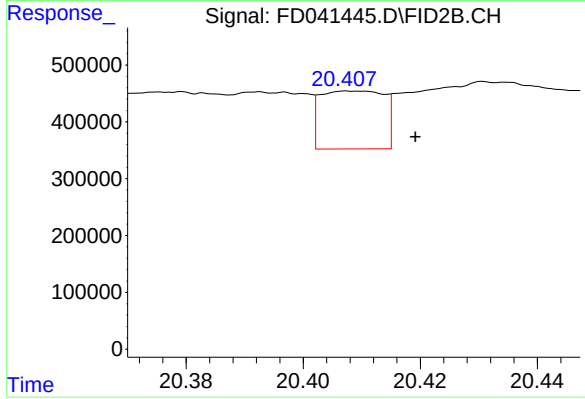
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: 0.012 min
Response: 1546454
Conc: 13.58 ug/ml



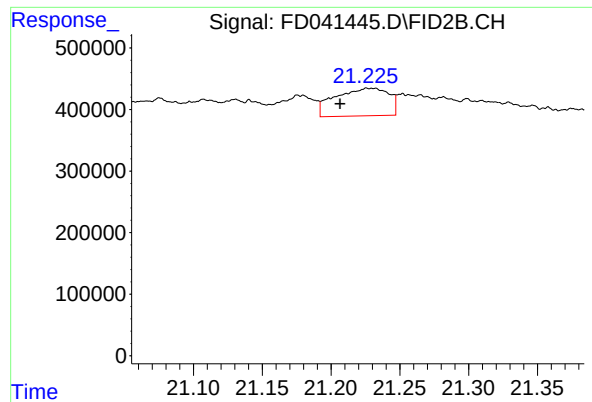
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: 0.014 min
Response: 2804438
Conc: 27.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.409 min
Delta R.T.: -0.010 min
Response: 770654
Conc: 8.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.227 min
Delta R.T.: 0.020 min
Response: 1216850
Conc: 12.84 ug/ml