

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037593.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 18:35
 Operator : DD\AJ
 Sample : M2521-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.465	4749216	40.499 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
12) S 1-chlorooctadecane (S...	12.901	3747795	41.245 ug/ml
Spiked Amount 50.000		Recovery =	82.49%
Target Compounds			
1) T n-Nonane (C9)	3.260	56090	0.556 ug/ml
2) T n-Decane (C10)	4.322	675625	6.659 ug/ml
3) T A~Naphthalene (C11.7)	5.904	547126	4.805 ug/ml
4) T n-Dodecane (C12)	6.334	2184721	21.133 ug/ml
5) T A~2-methylnaphthalene...	6.955	356144	3.076 ug/ml
6) T n-Tetradecane (C14)	8.122	1594423	15.298 ug/ml
7) T n-Hexadecane (C16)	9.714	512492	4.967 ug/ml
8) T n-Octadecane (C18)	11.150	214756	1.988 ug/ml
10) T n-Eicosane (C20)	12.456	427084	3.919 ug/ml
11) T n-Heneicosane (C21)	13.068	453297	4.164 ug/ml
13) T n-Docosane (C22)	13.652	755458	6.954 ug/ml
14) T n-Tetracosane (C24)	14.753	325479	3.004 ug/ml
15) T n-Hexacosane (C26)	15.747	120336	1.130 ug/ml
16) T n-Octacosane (C28)	16.662	328604	3.101 ug/ml
17) T n-Tricontane (C30)	17.576	469444	4.459 ug/ml
18) T n-Dotriacontane (C32)	18.442	2613956	25.095 ug/ml
19) T n-Tetratriacontane (C34)	19.197	170271	1.675 ug/ml
20) T n-Hexatriacontane (C36)	19.919	47623	0.488 ug/ml
21) T n-Octatriacontane (C38)	20.633	2155400	23.445 ug/ml
22) T n-Tetracontane (C40)	21.474	108084	1.122 ug/ml

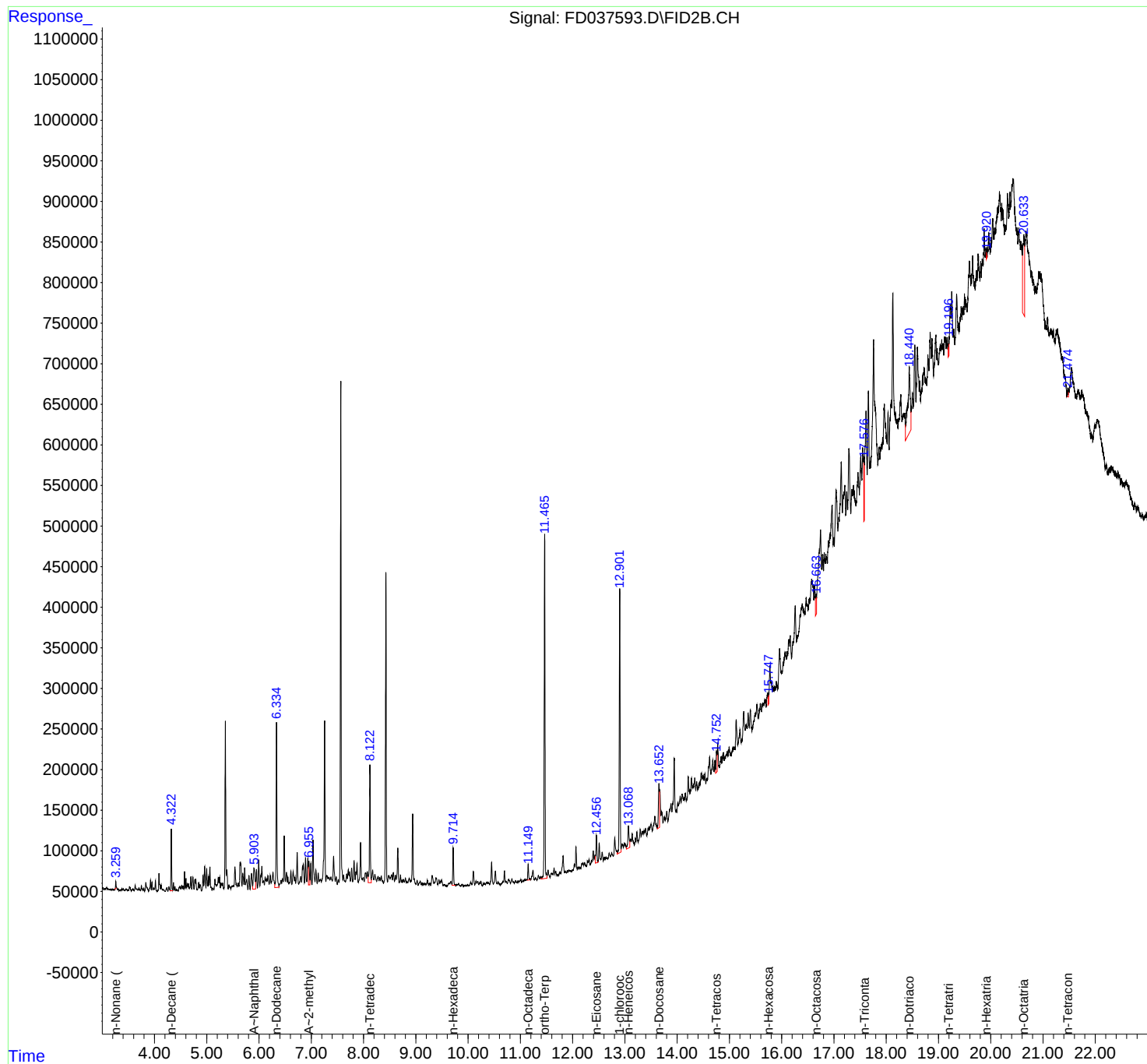
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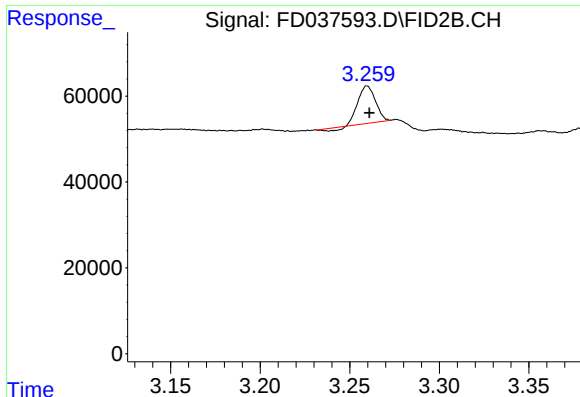
(m)=manual int.

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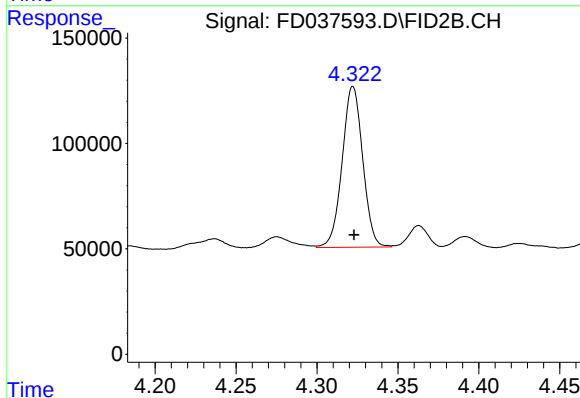
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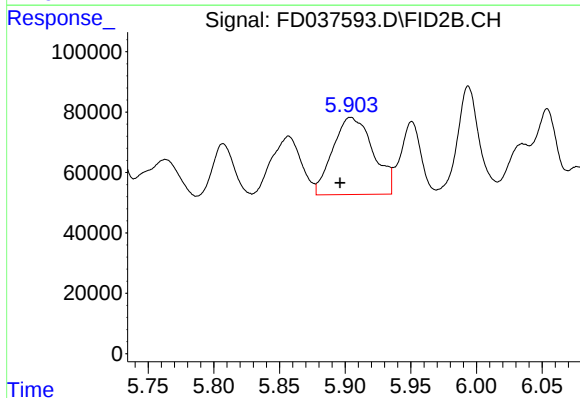
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: -0.001 min
Response: 56090
Conc: 0.56 ug/ml



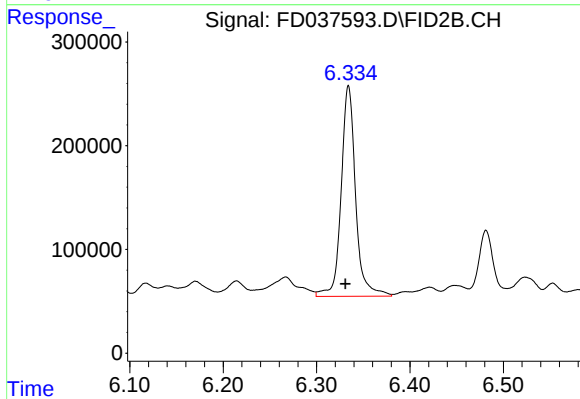
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 675625
Conc: 6.66 ug/ml



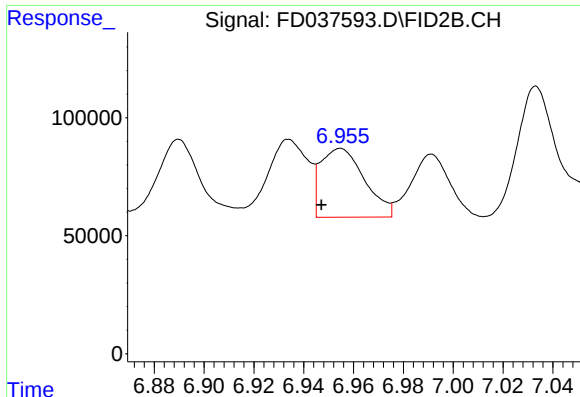
#3 A~Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 547126
Conc: 4.80 ug/ml



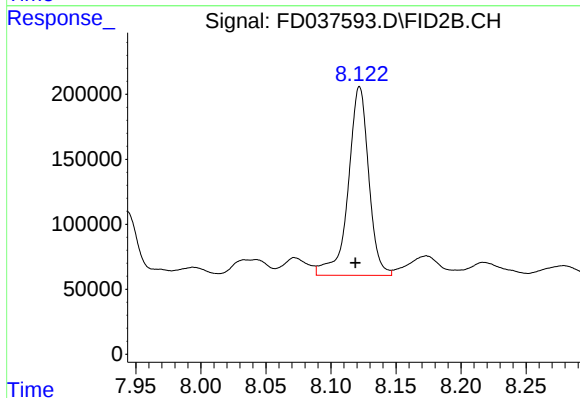
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 2184721
Conc: 21.13 ug/ml



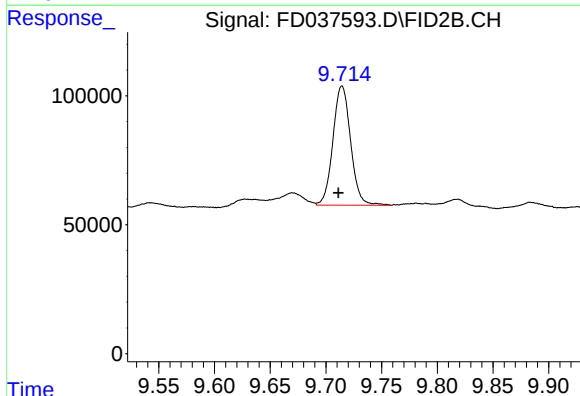
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 356144
Conc: 3.08 ug/ml



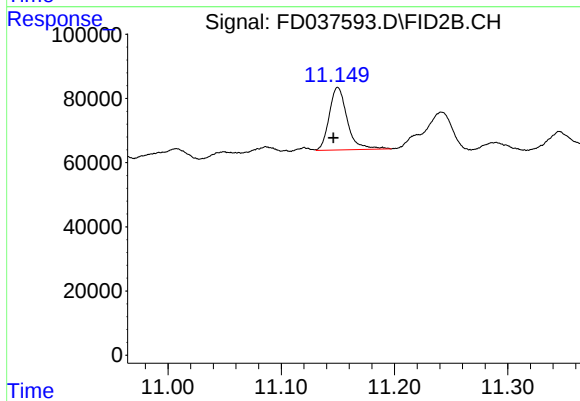
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 1594423
Conc: 15.30 ug/ml



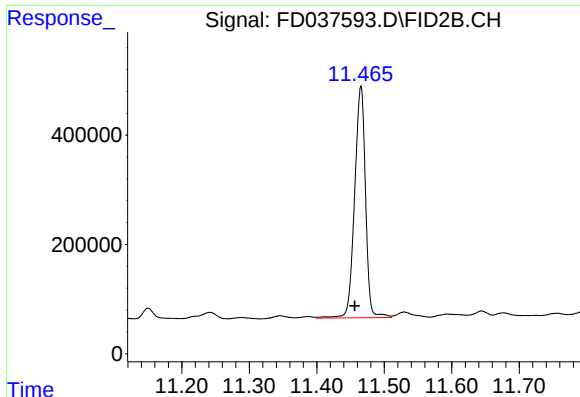
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 512492
Conc: 4.97 ug/ml



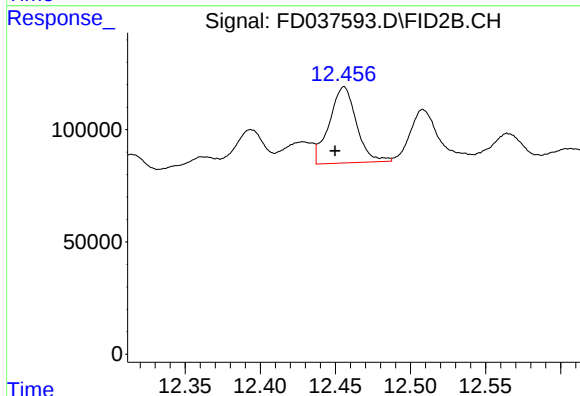
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 214756
Conc: 1.99 ug/ml



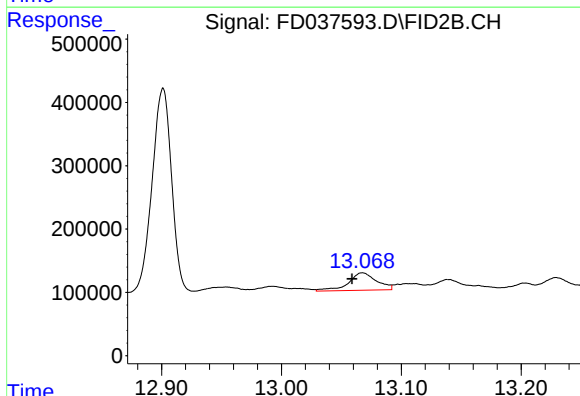
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.009 min
Response: 4749216
Conc: 40.50 ug/ml



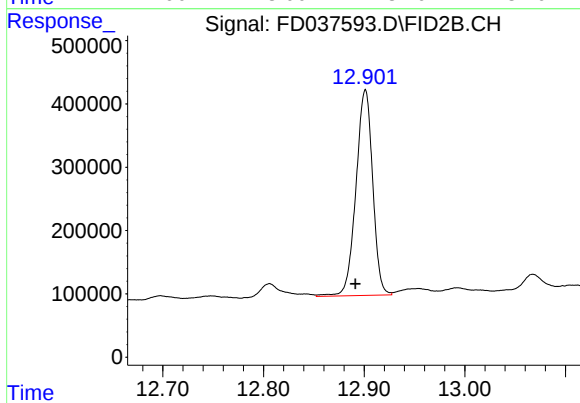
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 427084
Conc: 3.92 ug/ml



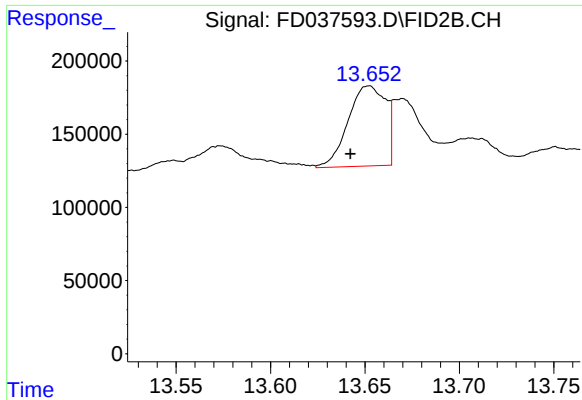
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.009 min
Response: 453297
Conc: 4.16 ug/ml



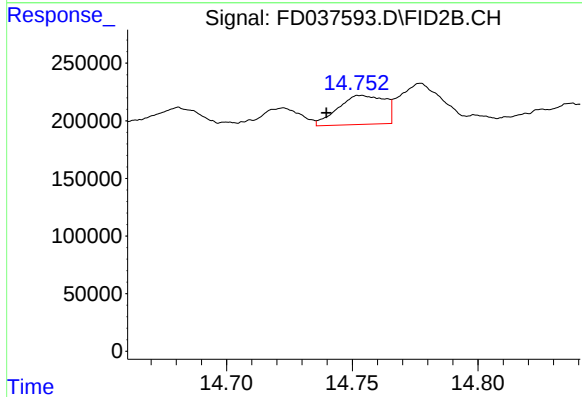
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.010 min
Response: 3747795
Conc: 41.24 ug/ml



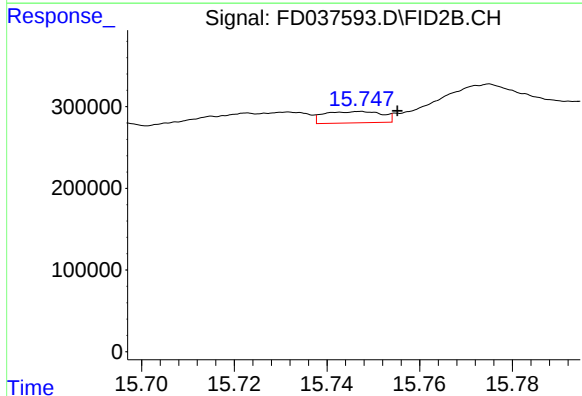
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.010 min
Response: 755458
Conc: 6.95 ug/ml



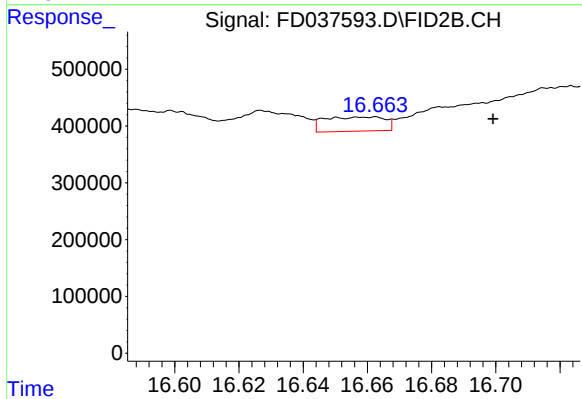
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.014 min
Response: 325479
Conc: 3.00 ug/ml



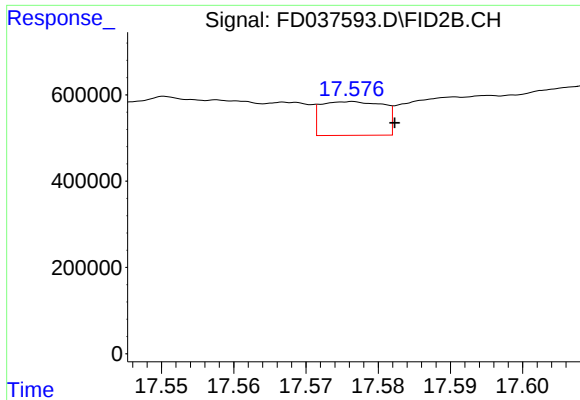
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.008 min
Response: 120336
Conc: 1.13 ug/ml



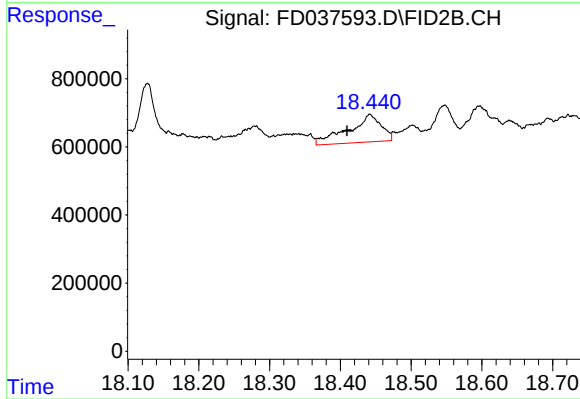
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.037 min
Response: 328604
Conc: 3.10 ug/ml



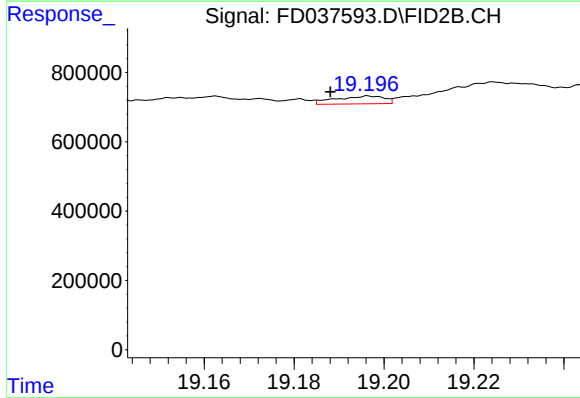
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.006 min
Response: 469444
Conc: 4.46 ug/ml



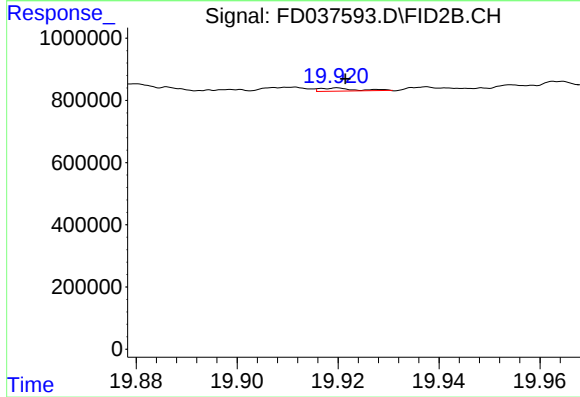
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.032 min
Response: 2613956
Conc: 25.09 ug/ml



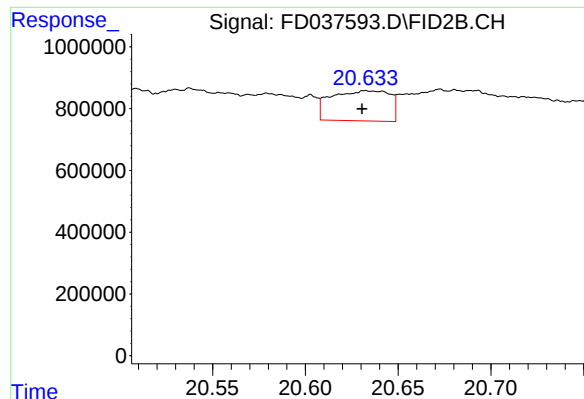
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: 0.009 min
Response: 170271
Conc: 1.68 ug/ml



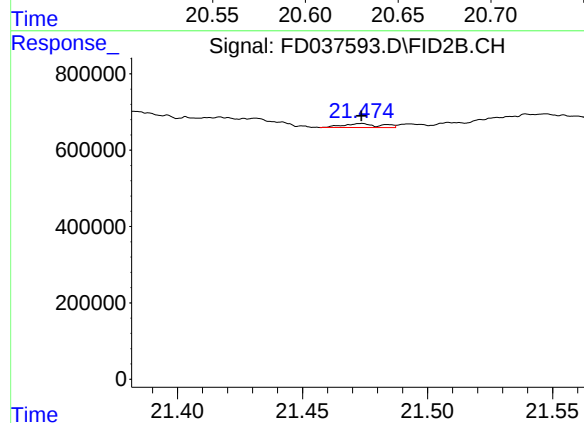
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.002 min
Response: 47623
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: 0.002 min
Response: 2155400
Conc: 23.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.000 min
Response: 108084
Conc: 1.12 ug/ml