

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061719AL\
 Data File : FC041827.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2019 9:16
 Operator : DD\AJ
 Sample : K3154-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 18 09:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.711	3894369	29.272 ug/ml
Spiked Amount 50.000		Recovery =	58.54%
12) S 1-chlorooctadecane (S...	13.137	25337825	230.592 ug/ml
Spiked Amount 50.000		Recovery =	461.18%
Target Compounds			
1) T n-Nonane (C9)	3.493	7688	0.066 ug/ml
2) T n-Decane (C10)	4.560	13798	0.117 ug/ml
3) T A~Naphthalene (C11.7)	6.150	52342	0.394 ug/ml
4) T n-Dodecane (C12)	6.568	168241	1.417 ug/ml
5) T A~2-methylnaphthalene...	7.206	44134	0.331 ug/ml
6) T n-Tetradecane (C14)	8.355	682101	5.644 ug/ml
7) T n-Hexadecane (C16)	9.949	1354915	11.056 ug/ml
8) T n-Octadecane (C18)	11.385	1367988	11.040 ug/ml
10) T n-Eicosane (C20)	12.690	1142616	9.030 ug/ml
11) T n-Heneicosane (C21)	13.305	998891	7.912 ug/ml
13) T n-Docosane (C22)	13.885	973398	7.704 ug/ml
14) T n-Tetracosane (C24)	14.981	1125987	8.850 ug/ml
15) T n-Hexacosane (C26)	16.004	570498	4.595 ug/ml
16) T n-Octacosane (C28)	16.953	768288	6.305 ug/ml
17) T n-Tricontane (C30)	17.840	1753779	15.045 ug/ml
18) T n-Dotriacontane (C32)	18.671	3017316	27.945 ug/ml
19) T n-Tetratriacontane (C34)	19.455	3523367	40.945 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1139997	14.707 ug/ml
21) T n-Octatriacontane (C38)	20.951	5409154	81.799 ug/ml
22) T n-Tetracontane (C40)	21.842	453788	6.717 ug/ml

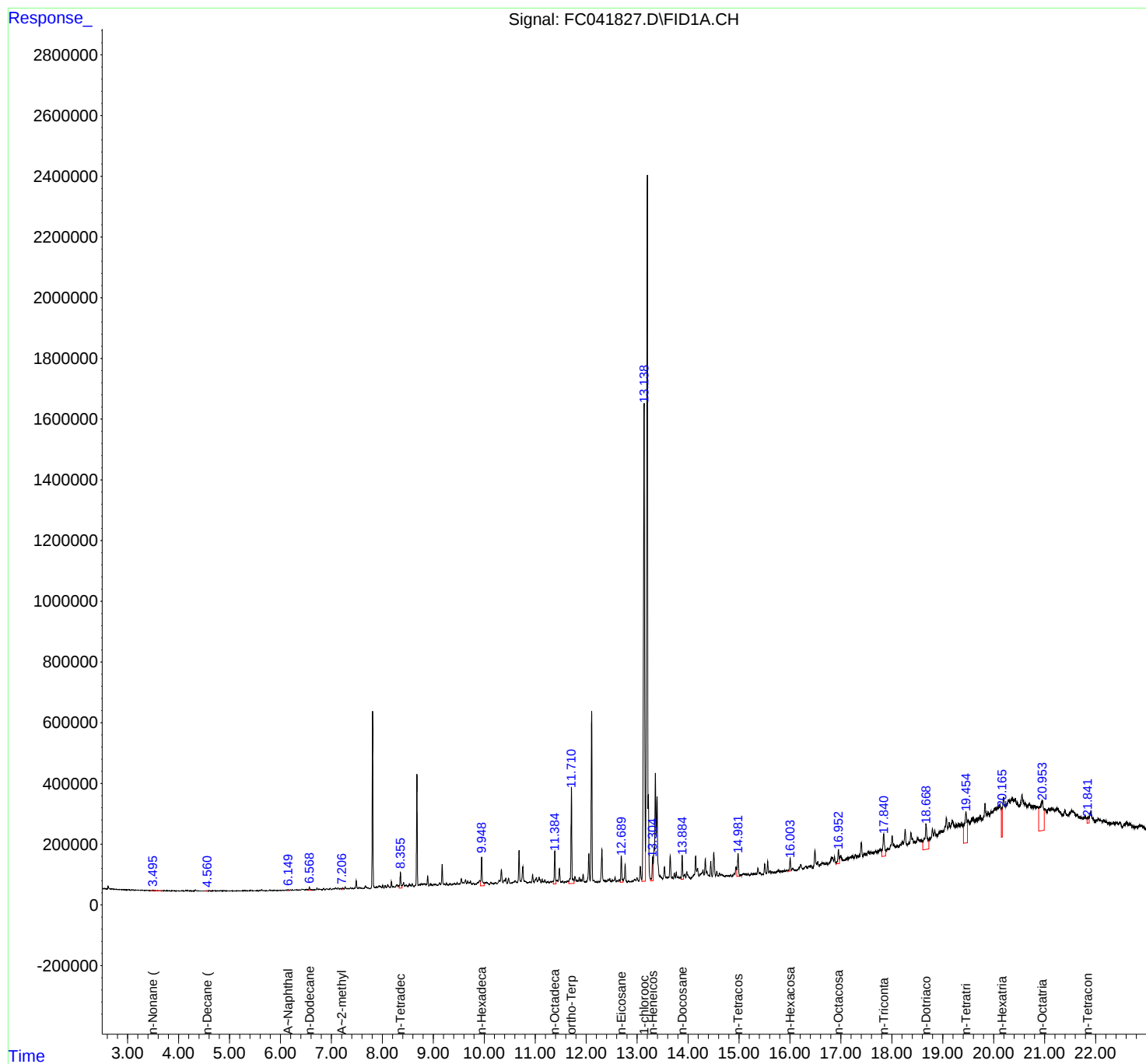
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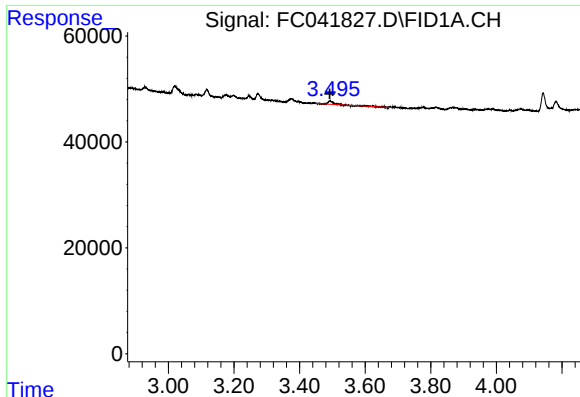
(m)=manual int.

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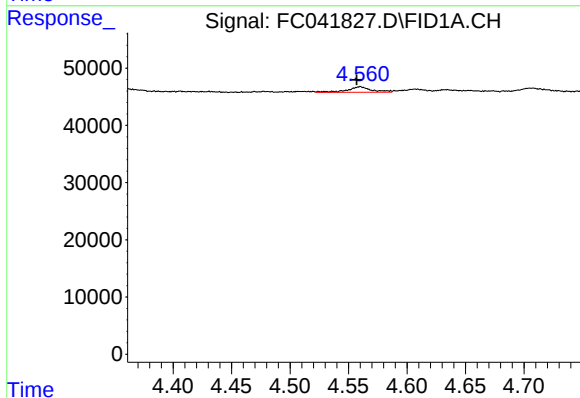
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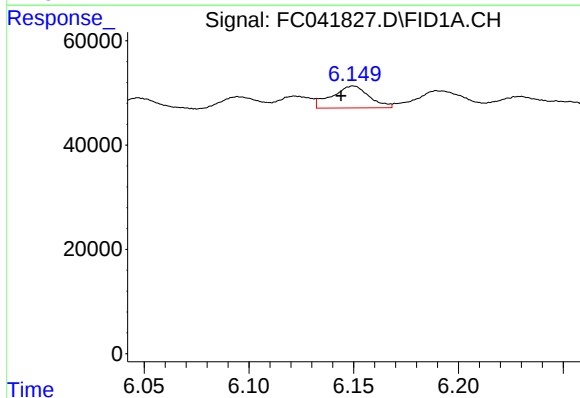
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 7688
Conc: 0.07 ug/ml



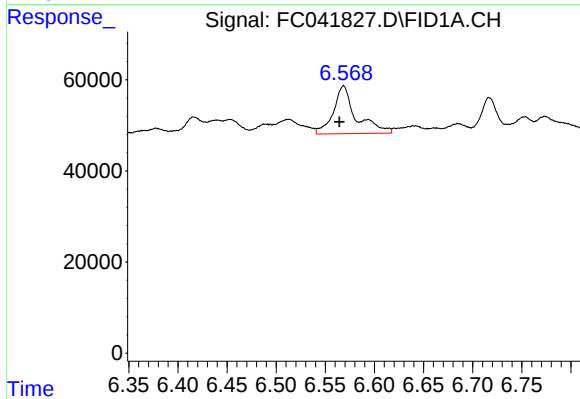
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 13798
Conc: 0.12 ug/ml



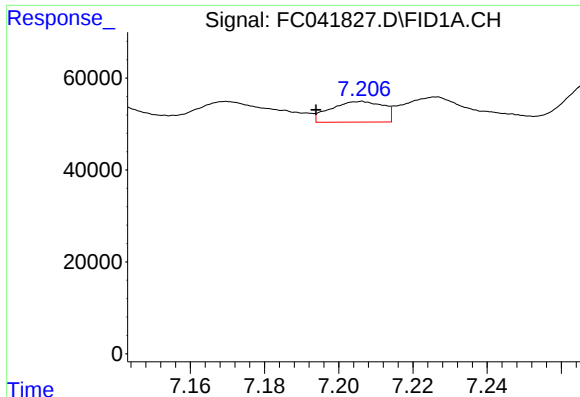
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 52342
Conc: 0.39 ug/ml



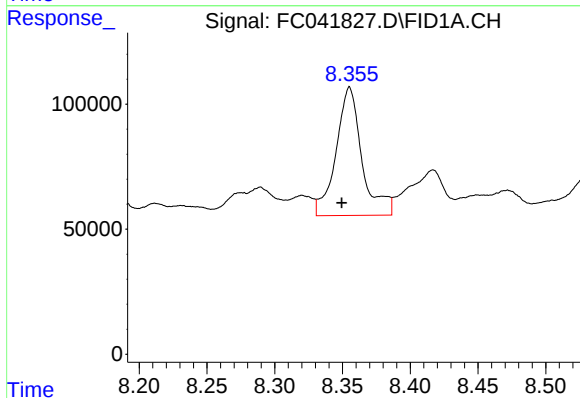
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 168241
Conc: 1.42 ug/ml



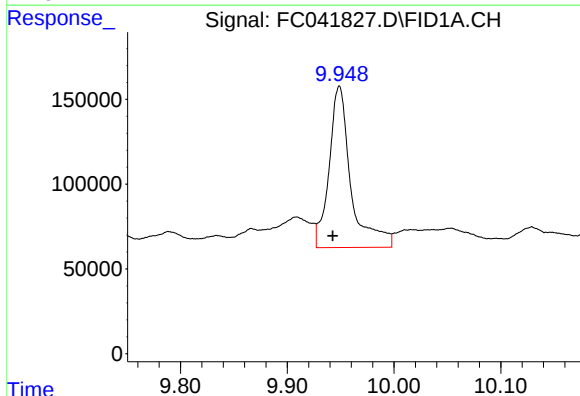
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.206 min
Delta R.T.: 0.012 min
Response: 44134
Conc: 0.33 ug/ml



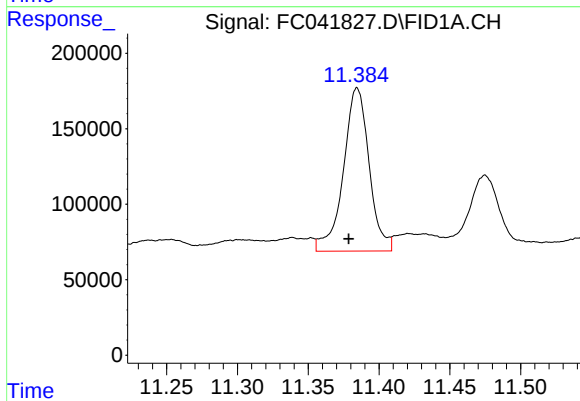
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 682101
Conc: 5.64 ug/ml



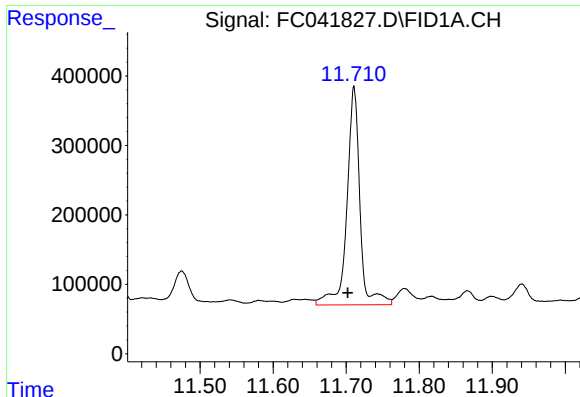
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 1354915
Conc: 11.06 ug/ml



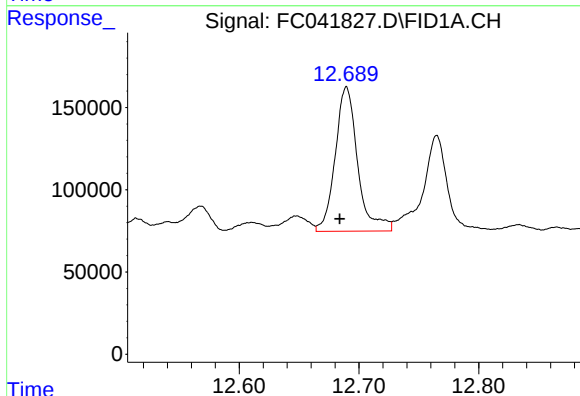
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.006 min
Response: 1367988
Conc: 11.04 ug/ml



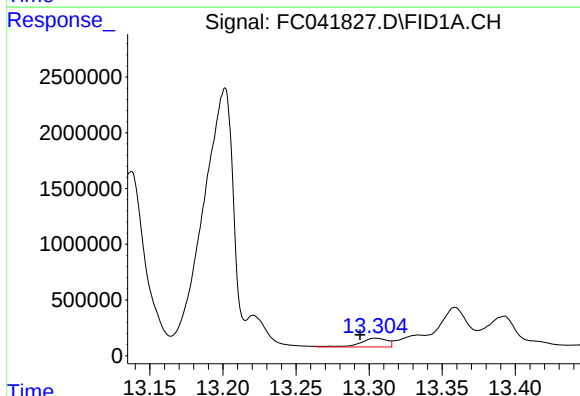
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 3894369
Conc: 29.27 ug/ml



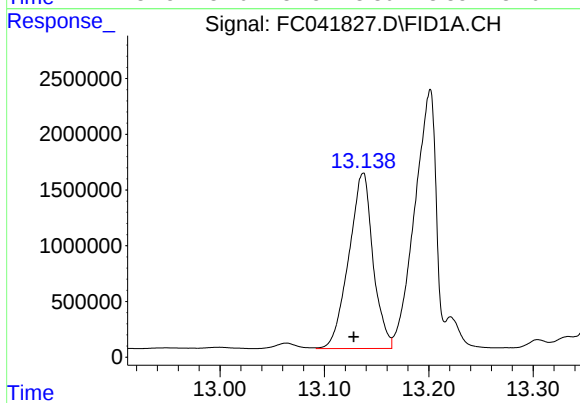
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 1142616
Conc: 9.03 ug/ml



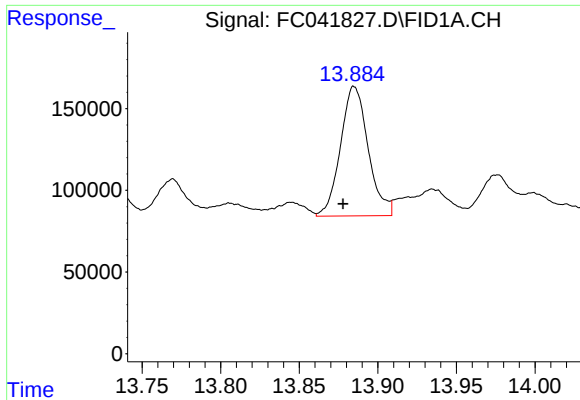
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.011 min
Response: 998891
Conc: 7.91 ug/ml



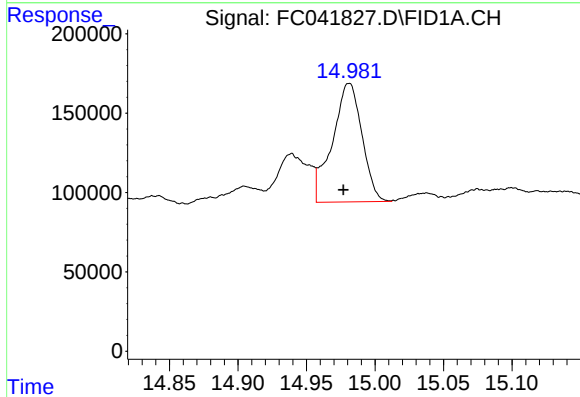
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: 0.009 min
Response: 25337825
Conc: 230.59 ug/ml



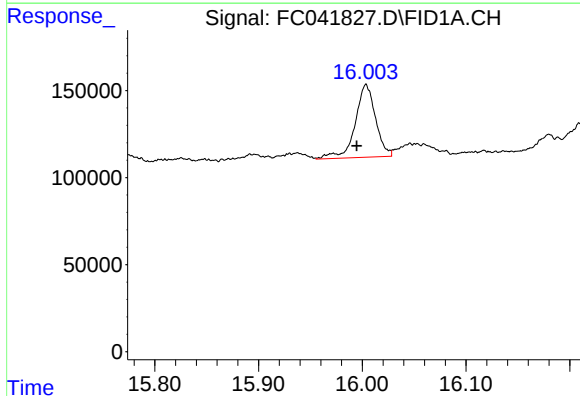
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.007 min
Response: 973398
Conc: 7.70 ug/ml



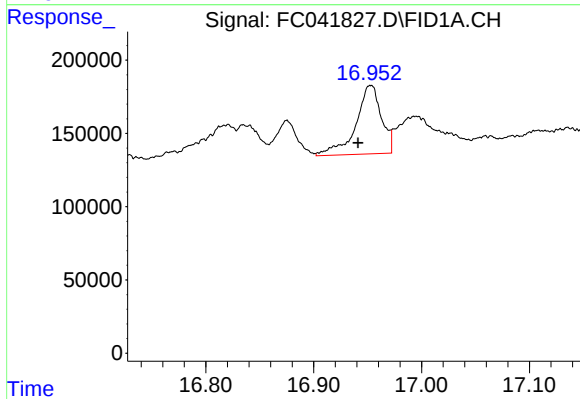
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.004 min
Response: 1125987
Conc: 8.85 ug/ml



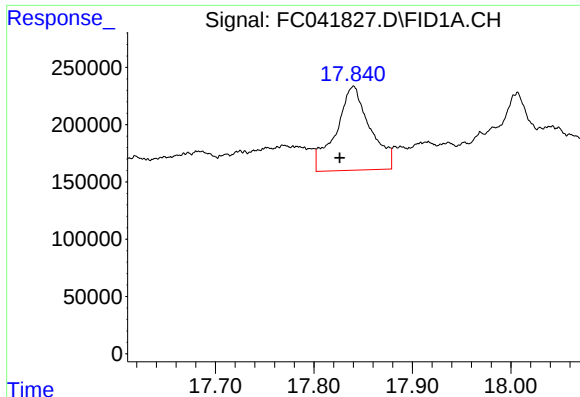
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.009 min
Response: 570498
Conc: 4.60 ug/ml



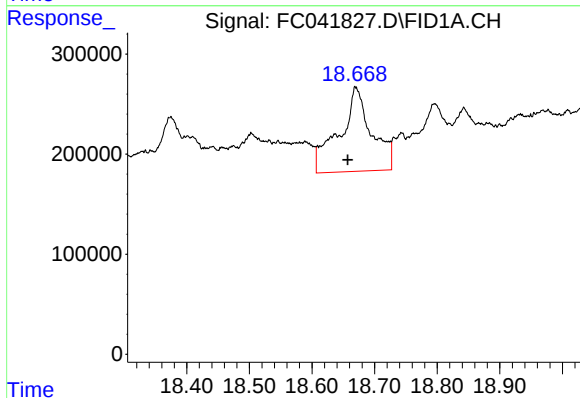
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: 0.012 min
Response: 768288
Conc: 6.31 ug/ml



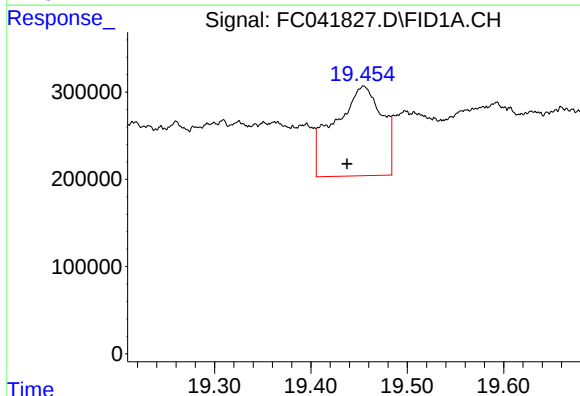
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.014 min
Response: 1753779
Conc: 15.05 ug/ml



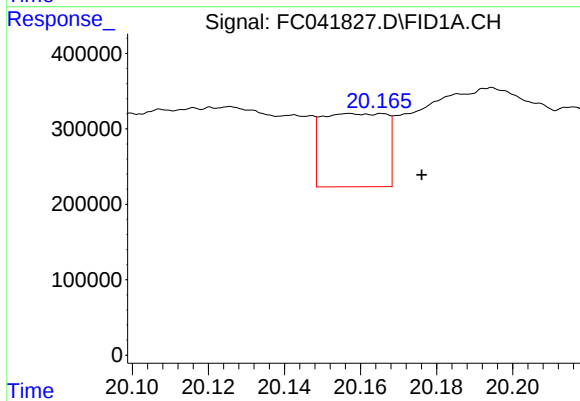
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.014 min
Response: 3017316
Conc: 27.95 ug/ml



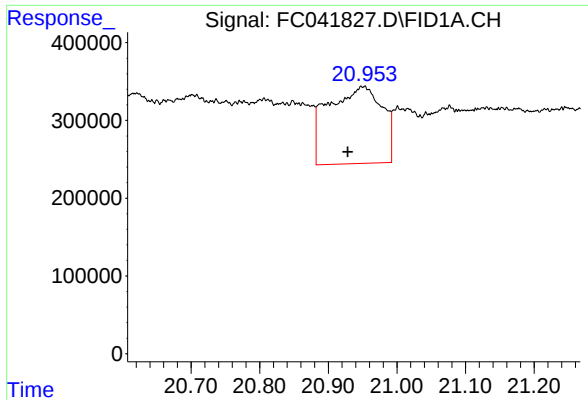
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: 0.017 min
Response: 3523367
Conc: 40.95 ug/ml



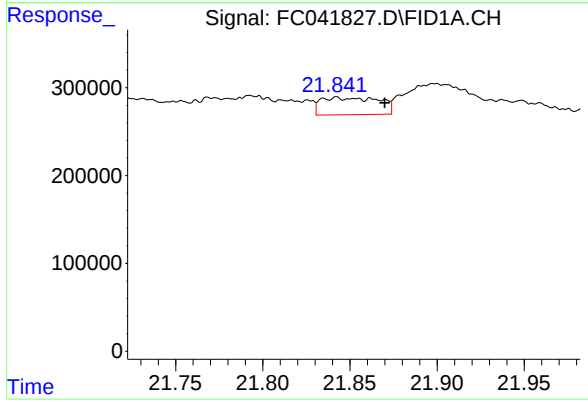
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.017 min
Response: 1139997
Conc: 14.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.951 min
Delta R.T.: 0.022 min
Response: 5409154
Conc: 81.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.028 min
Response: 453788
Conc: 6.72 ug/ml