

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042332.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2019 1:51
 Operator : DD\AJ
 Sample : K3621-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 09:14:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.705	4134394	31.237 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
12) S 1-chlorooctadecane (S...	13.129	3449716	31.468 ug/ml
Spiked Amount 50.000		Recovery =	62.94%
Target Compounds			
1) T n-Nonane (C9)	3.496	1417126	12.172 ug/ml
2) T n-Decane (C10)	4.562	1784520	15.125 ug/ml
3) T A~Naphthalene (C11.7)	6.150	2299967	17.718 ug/ml
4) T n-Dodecane (C12)	6.567	2210430	18.629 ug/ml
5) T A~2-methylnaphthalene...	7.201	2482833	19.108 ug/ml
6) T n-Tetradecane (C14)	8.352	2459264	20.670 ug/ml
7) T n-Hexadecane (C16)	9.943	2557814	21.303 ug/ml
8) T n-Octadecane (C18)	11.379	2540996	20.821 ug/ml
10) T n-Eicosane (C20)	12.683	2575857	20.654 ug/ml
11) T n-Heneicosane (C21)	13.293	2475399	19.775 ug/ml
13) T n-Docosane (C22)	13.877	2655487	21.172 ug/ml
14) T n-Tetracosane (C24)	14.978	4450018	35.130 ug/ml
15) T n-Hexacosane (C26)	15.998	2991725	23.660 ug/ml
16) T n-Octacosane (C28)	16.947	3155200	25.003 ug/ml
17) T n-Tricontane (C30)	17.835	5021799	40.964 ug/ml
18) T n-Dotriacontane (C32)	18.627	490927	4.394 ug/ml
19) T n-Tetratriacontane (C34)	19.450	5206721	56.222 ug/ml
20) T n-Hexatriacontane (C36)	20.159	1191217	14.947 ug/ml
21) T n-Octatriacontane (C38)	20.946	2814054	39.251 ug/ml
22) T n-Tetracontane (C40)	21.897	2234147	32.195 ug/ml

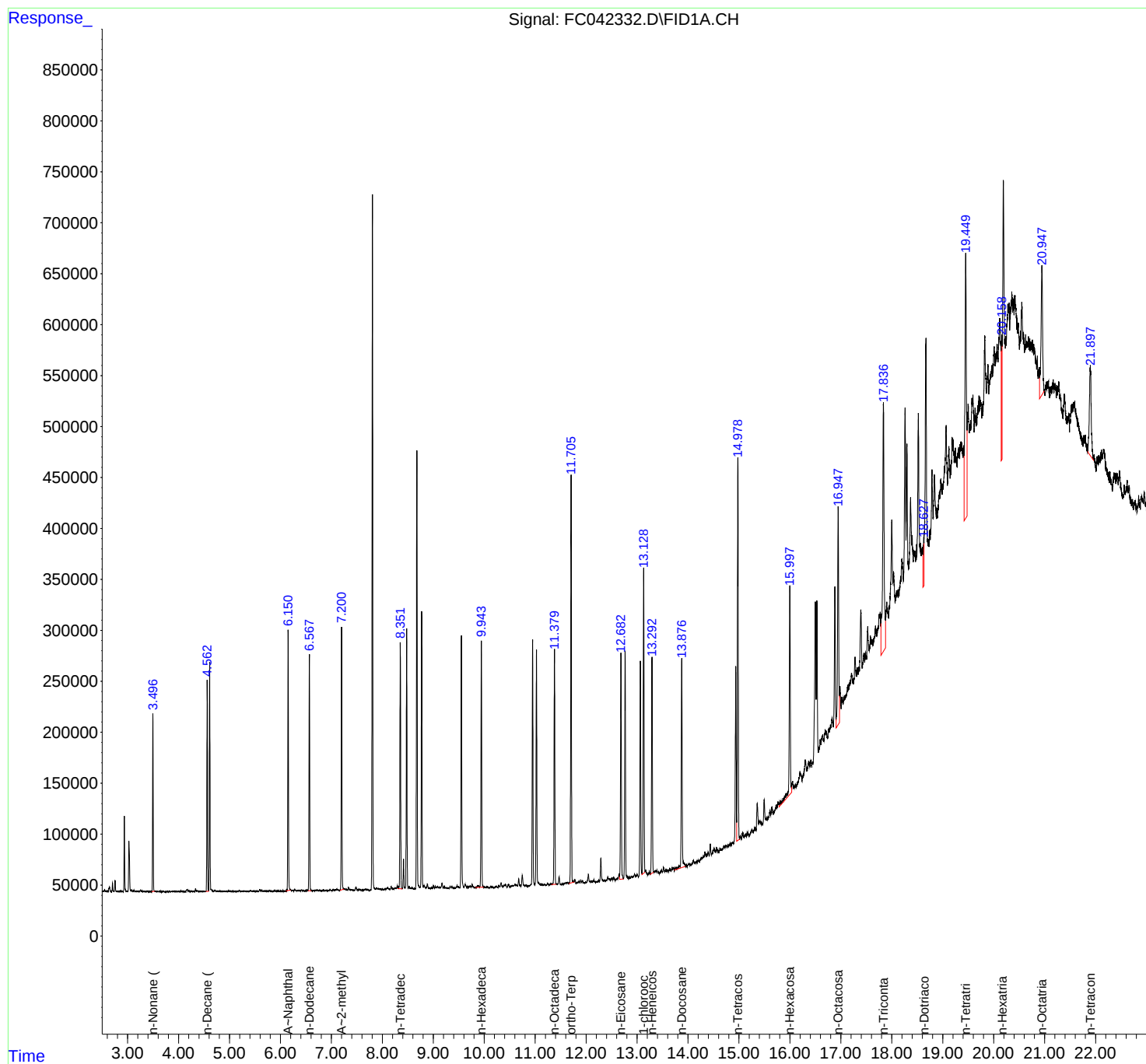
(f)=RT Delta > 1/2 Window

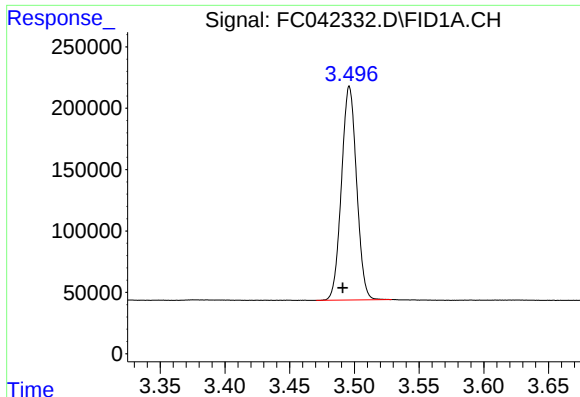
(m)=manual int.

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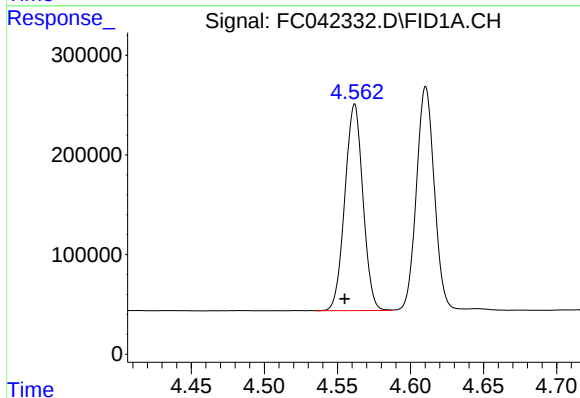
Volume Inj. : 1 ul
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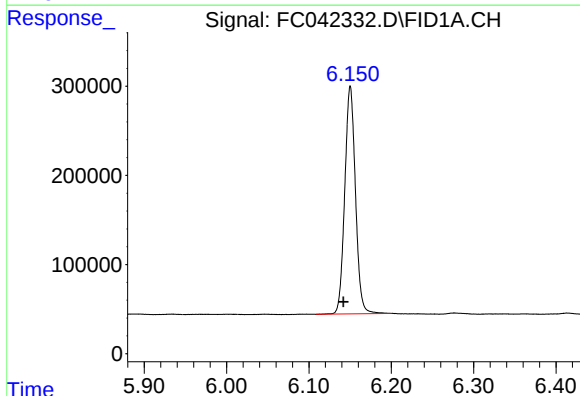
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 1417126
Conc: 12.17 ug/ml



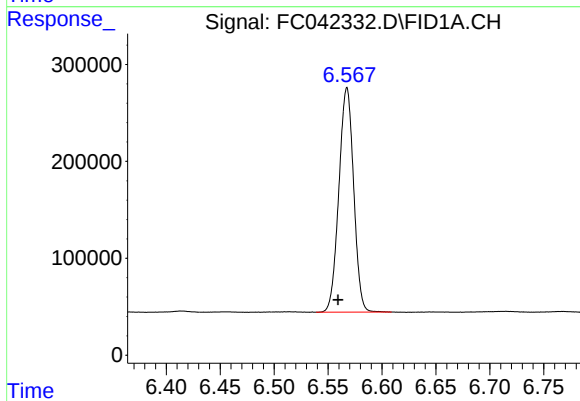
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 1784520
Conc: 15.13 ug/ml



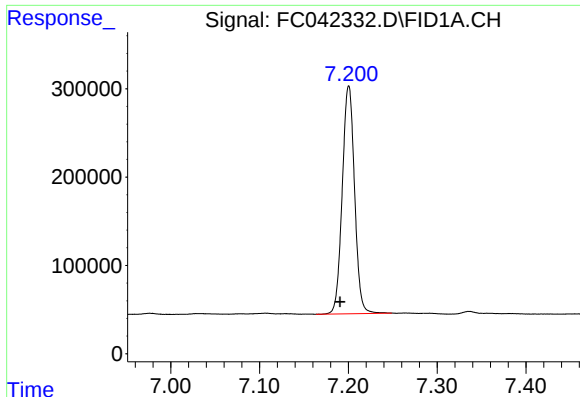
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 2299967
Conc: 17.72 ug/ml



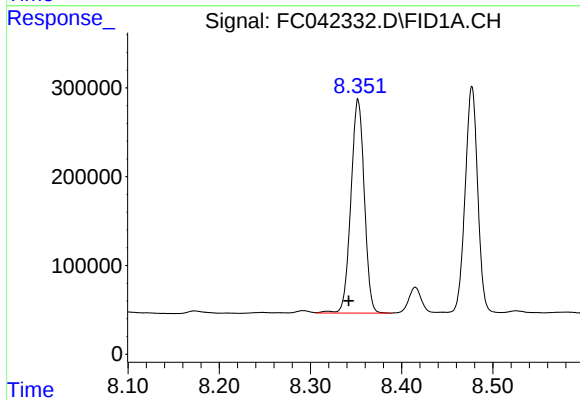
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 2210430
Conc: 18.63 ug/ml



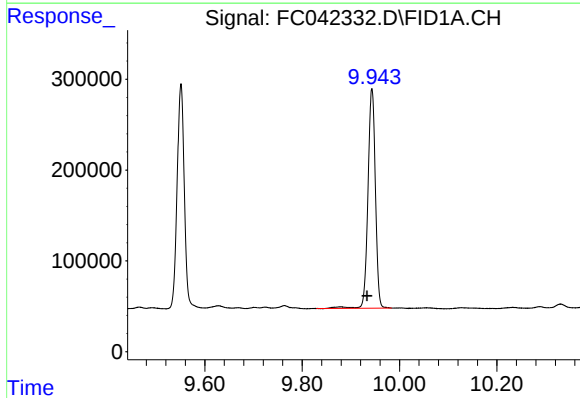
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.010 min
Response: 2482833
Conc: 19.11 ug/ml



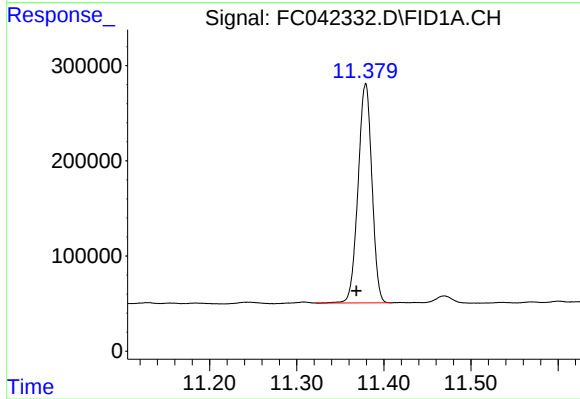
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.010 min
Response: 2459264
Conc: 20.67 ug/ml



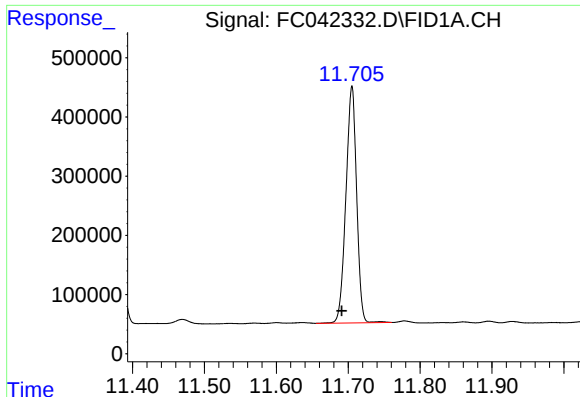
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.010 min
Response: 2557814
Conc: 21.30 ug/ml



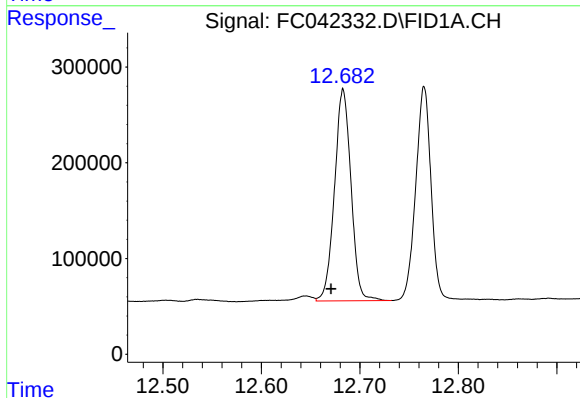
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.011 min
Response: 2540996
Conc: 20.82 ug/ml



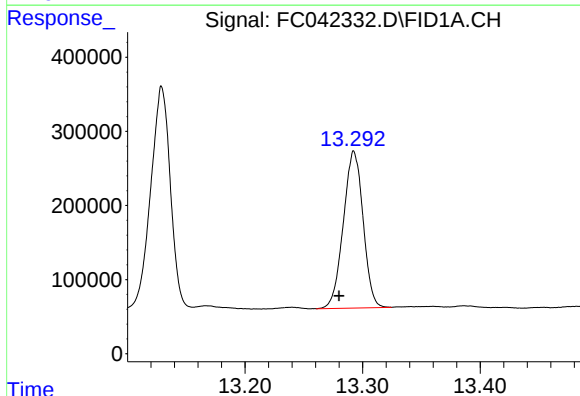
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.014 min
Response: 4134394
Conc: 31.24 ug/ml



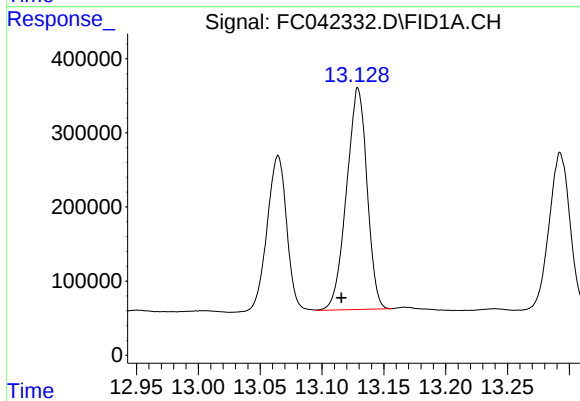
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.012 min
Response: 2575857
Conc: 20.65 ug/ml



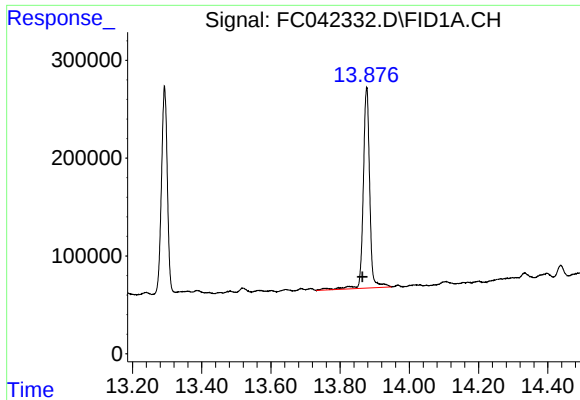
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.013 min
Response: 2475399
Conc: 19.78 ug/ml



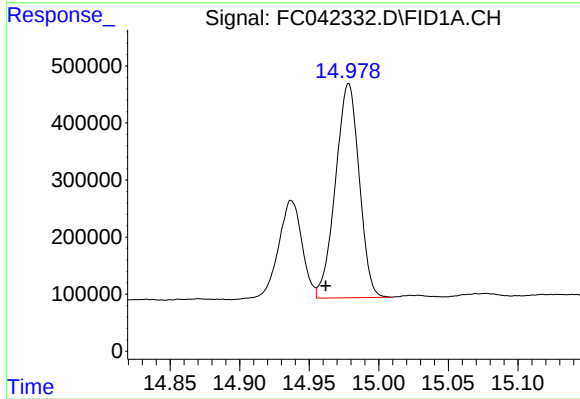
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.014 min
Response: 3449716
Conc: 31.47 ug/ml



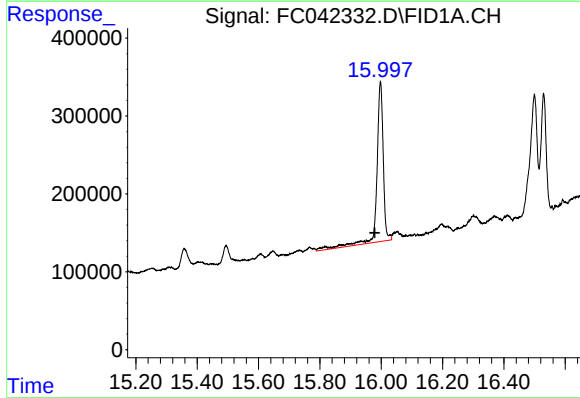
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: 0.013 min
Response: 2655487
Conc: 21.17 ug/ml



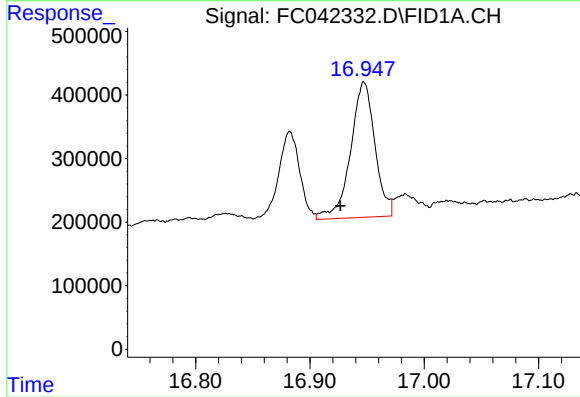
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.016 min
Response: 4450018
Conc: 35.13 ug/ml



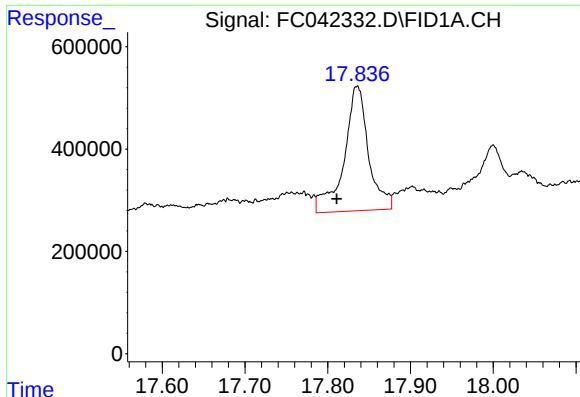
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.019 min
Response: 2991725
Conc: 23.66 ug/ml



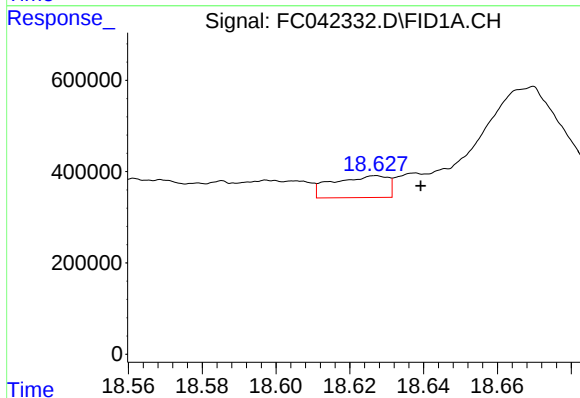
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.021 min
Response: 3155200
Conc: 25.00 ug/ml



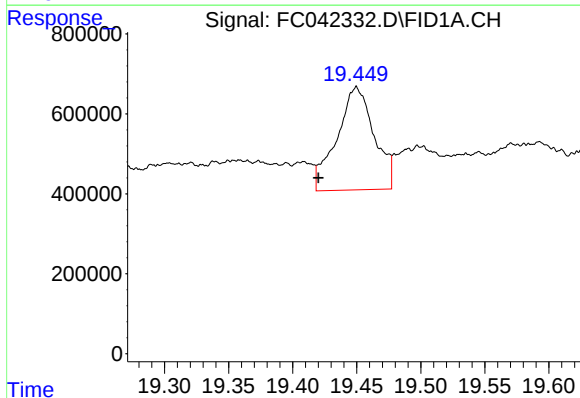
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.024 min
Response: 5021799
Conc: 40.96 ug/ml



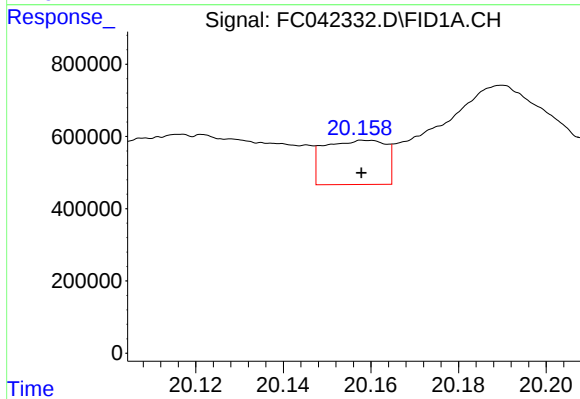
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 490927
Conc: 4.39 ug/ml



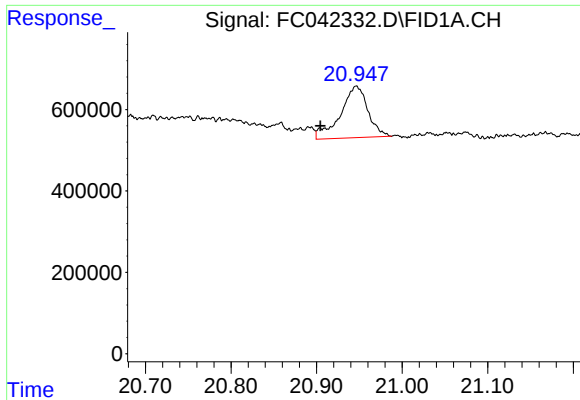
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.030 min
Response: 5206721
Conc: 56.22 ug/ml



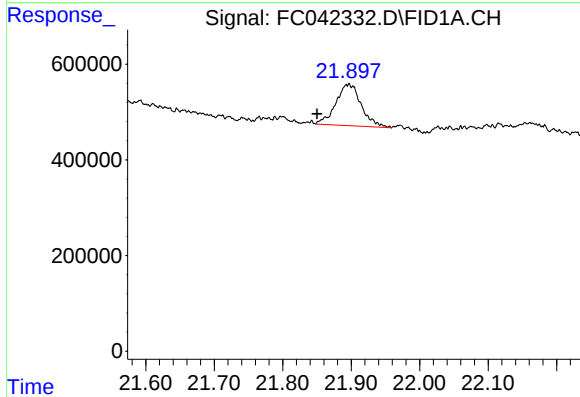
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.001 min
Response: 1191217
Conc: 14.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.042 min
Response: 2814054
Conc: 39.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.897 min
Delta R.T.: 0.047 min
Response: 2234147
Conc: 32.20 ug/ml