

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057630.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 20:45
 Operator : AJ\MA
 Sample : M5092-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:15:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.843	52304	0.376 ug/ml
Spiked Amount 50.000		Recovery =	0.75%
12) S 1-chlorooctadecane (S...	12.296	680757	6.147 ug/ml
Spiked Amount 50.000		Recovery =	12.29%
Target Compounds			
2) T n-Decane (C10)	3.673	87636	0.704 ug/ml
3) T A~Naphthalene (C11.7)	5.276	72267	0.521 ug/ml
4) T n-Dodecane (C12)	5.659	570947	4.623 ug/ml
5) T A~2-methylnaphthalene...	6.315	311120	2.225 ug/ml
6) T n-Tetradecane (C14)	7.499	865032	6.986 ug/ml
7) T n-Hexadecane (C16)	9.124	133442	1.064 ug/ml
8) T n-Octadecane (C18)	10.488	887233	6.854 ug/ml
10) T n-Eicosane (C20)	11.862	528121	4.065 ug/ml
11) T n-Heneicosane (C21)	12.477	946178	7.209 ug/ml
13) T n-Docosane (C22)	13.053	830630	6.320 ug/ml
14) T n-Tetracosane (C24)	14.162	634211	4.768 ug/ml
15) T n-Hexacosane (C26)	15.159	533097	4.065 ug/ml
16) T n-Octacosane (C28)	16.116	1032184	7.849 ug/ml
17) T n-Tricontane (C30)	17.016	209356	1.532 ug/ml
18) T n-Dotriacontane (C32)	17.843	299754	2.236 ug/ml
19) T n-Tetratriacontane (C34)	18.622	114372	0.877 ug/ml
20) T n-Hexatriacontane (C36)	19.326	693469	5.840 ug/ml
22) T n-Tetracontane (C40)	20.911	184225	1.845 ug/ml

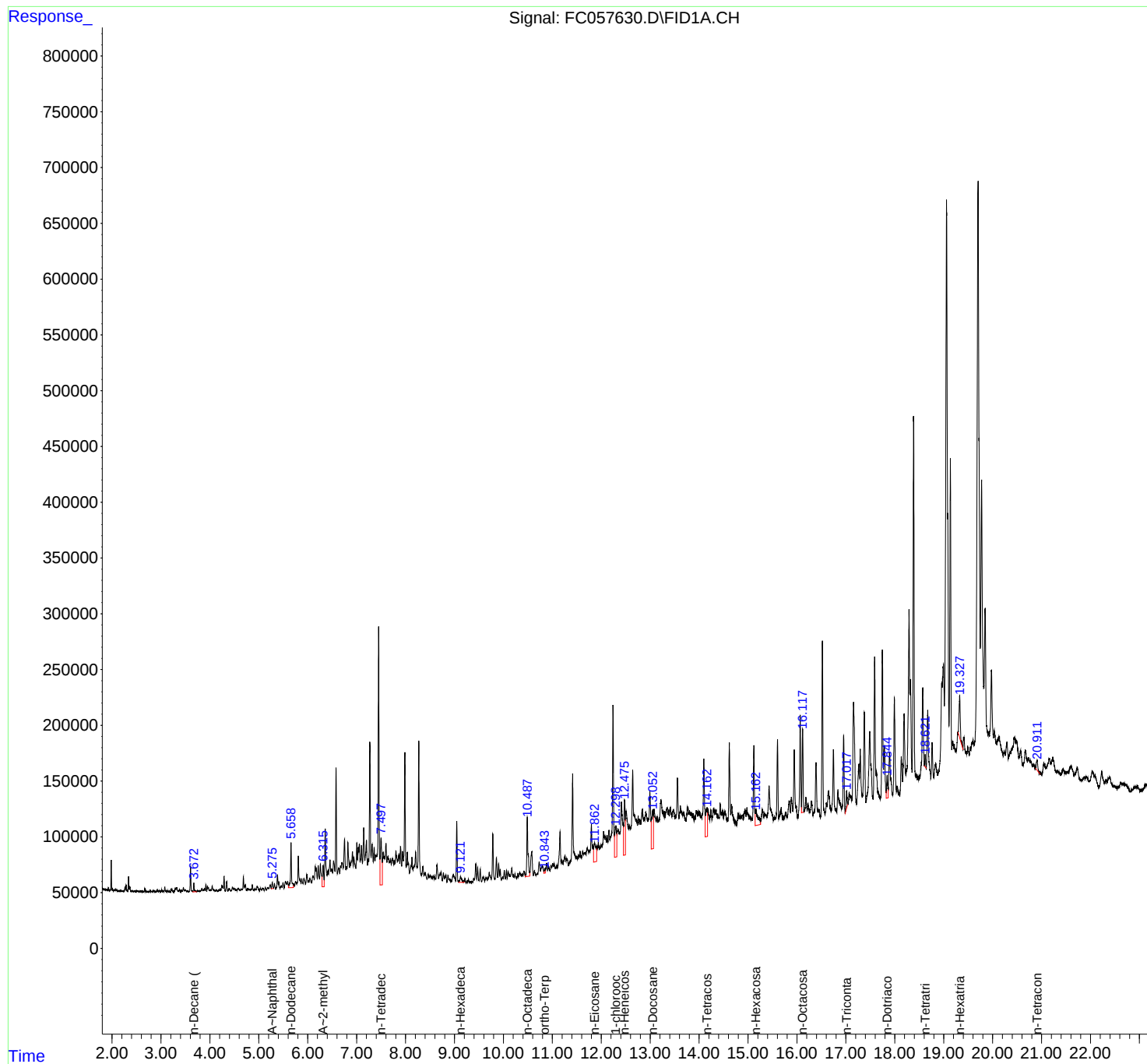
(f)=RT Delta > 1/2 Window

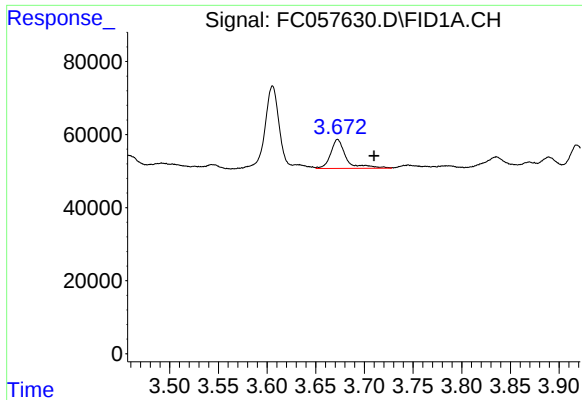
(m)=manual int.

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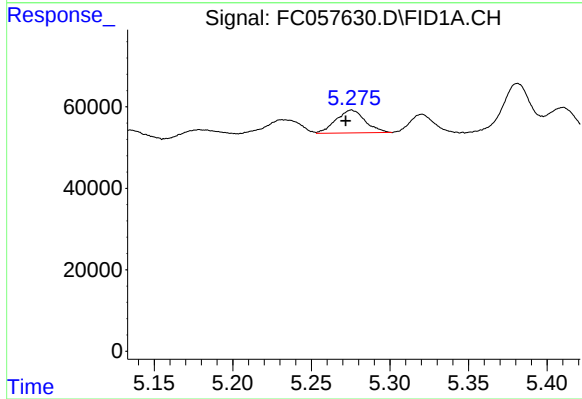
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Signal Info : 20M x 0.18mm x 0.18um





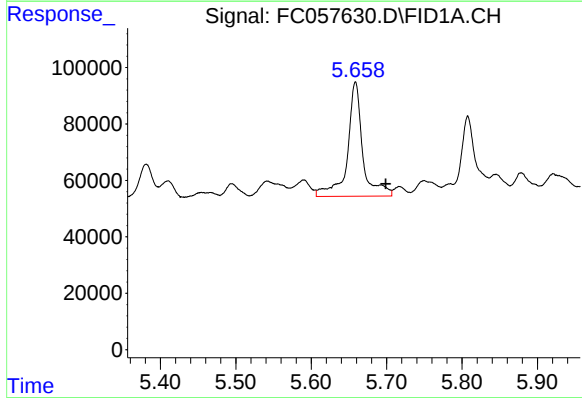
#2 n-Decane (C10)

R.T.: 3.673 min
Delta R.T.: -0.037 min
Response: 87636
Conc: 0.70 ug/ml



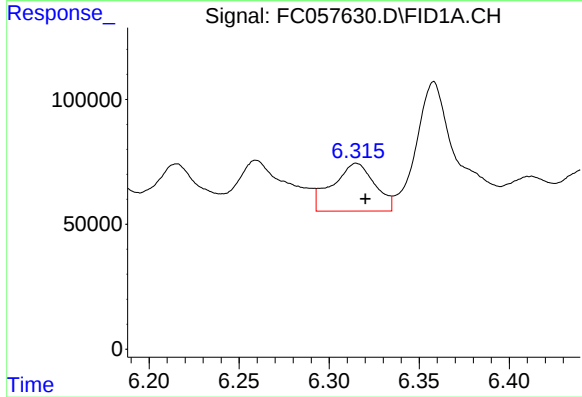
#3 A~Naphthalene (C11.7)

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 72267
Conc: 0.52 ug/ml



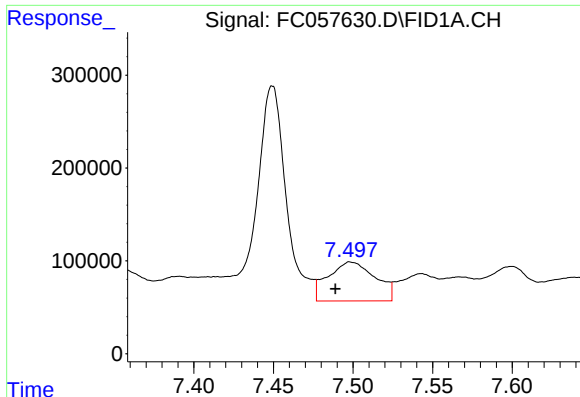
#4 n-Dodecane (C12)

R.T.: 5.659 min
Delta R.T.: -0.040 min
Response: 570947
Conc: 4.62 ug/ml



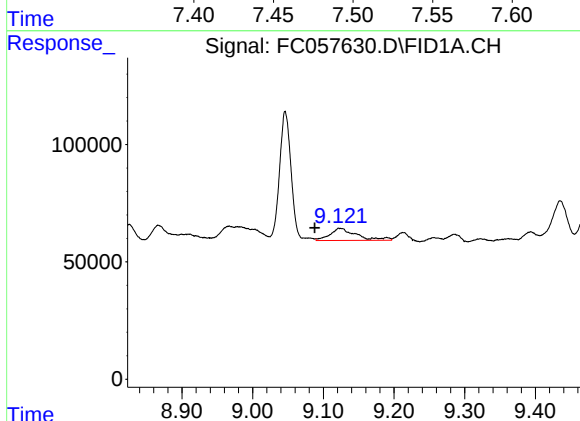
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 311120
Conc: 2.22 ug/ml



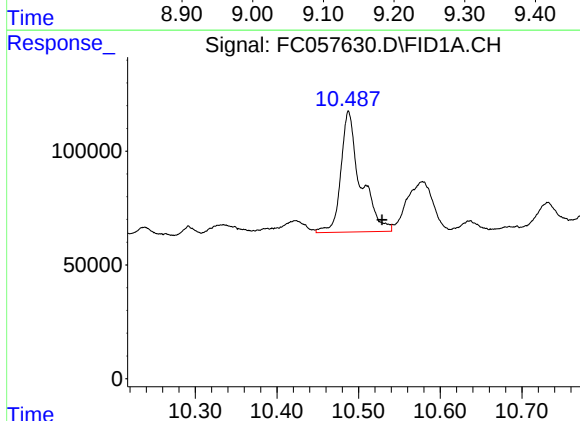
#6 n-Tetradecane (C14)

R.T.: 7.499 min
Delta R.T.: 0.010 min
Response: 865032
Conc: 6.99 ug/ml



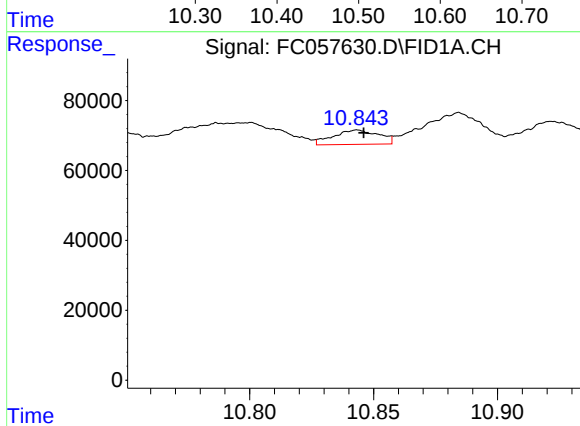
#7 n-Hexadecane (C16)

R.T.: 9.124 min
Delta R.T.: 0.036 min
Response: 133442
Conc: 1.06 ug/ml



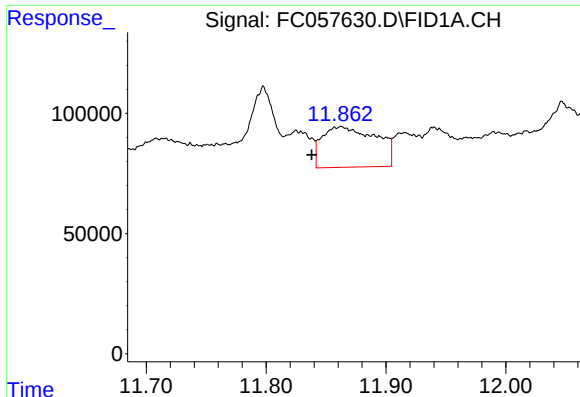
#8 n-Octadecane (C18)

R.T.: 10.488 min
Delta R.T.: -0.041 min
Response: 887233
Conc: 6.85 ug/ml



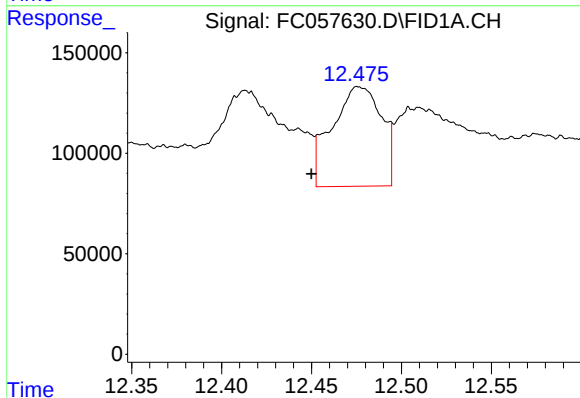
#9 ortho-Terphenyl (SURR)

R.T.: 10.843 min
Delta R.T.: -0.003 min
Response: 52304
Conc: 0.38 ug/ml



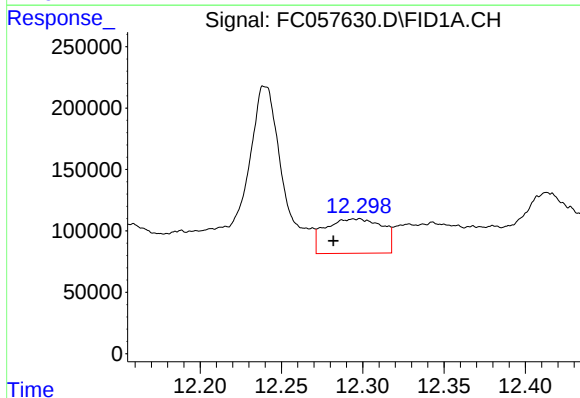
#10 n-Eicosane (C20)

R.T.: 11.862 min
Delta R.T.: 0.024 min
Response: 528121
Conc: 4.07 ug/ml



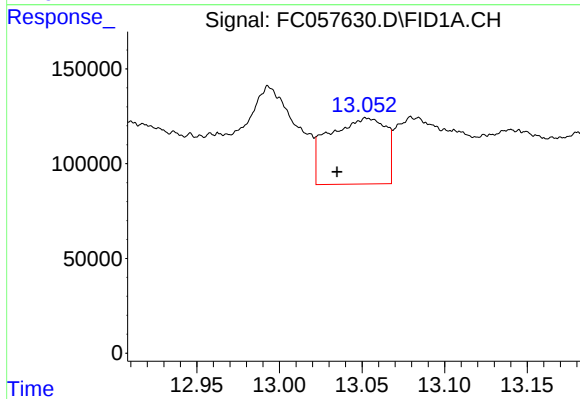
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.027 min
Response: 946178
Conc: 7.21 ug/ml



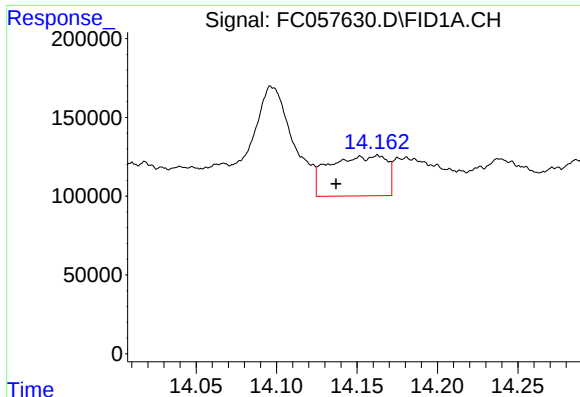
#12 1-chlorooctadecane (SURR)

R.T.: 12.296 min
Delta R.T.: 0.014 min
Response: 680757
Conc: 6.15 ug/ml



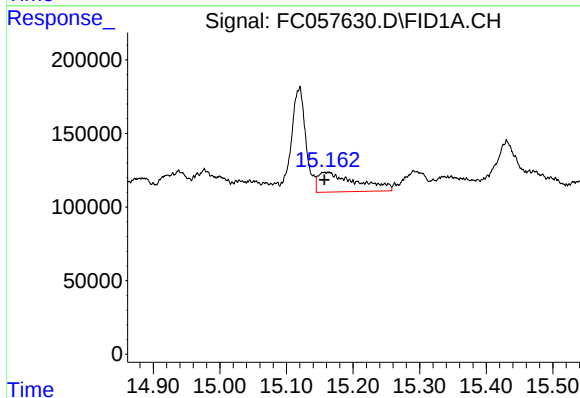
#13 n-Docosane (C22)

R.T.: 13.053 min
Delta R.T.: 0.018 min
Response: 830630
Conc: 6.32 ug/ml



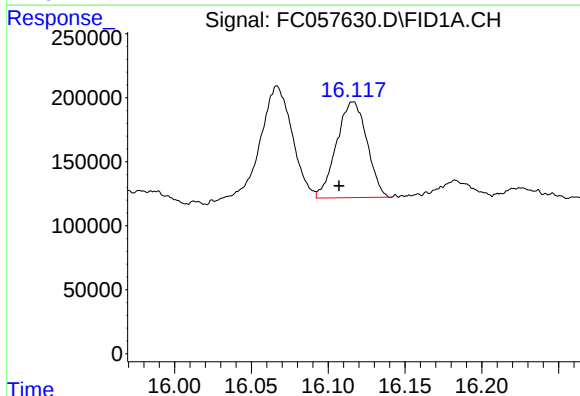
#14 n-Tetracosane (C24)

R.T.: 14.162 min
Delta R.T.: 0.025 min
Response: 634211
Conc: 4.77 ug/ml



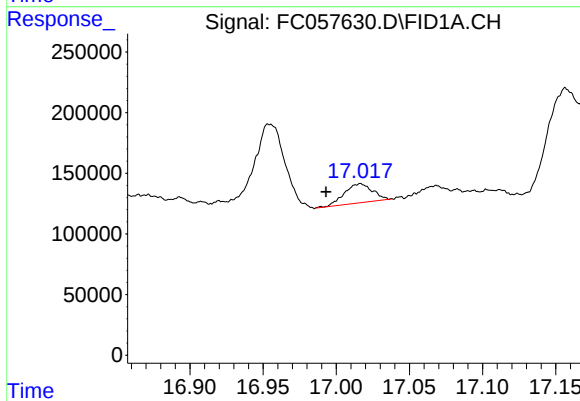
#15 n-Hexacosane (C26)

R.T.: 15.159 min
Delta R.T.: 0.002 min
Response: 533097
Conc: 4.07 ug/ml



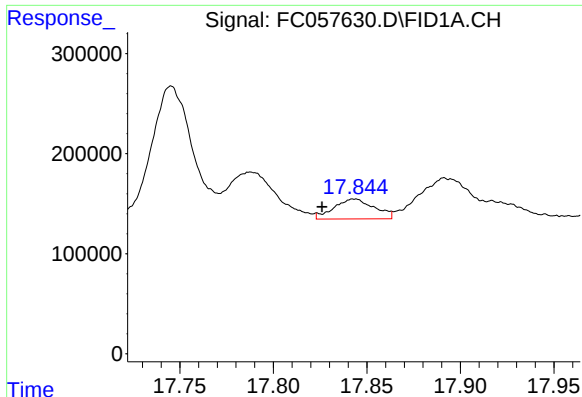
#16 n-Octacosane (C28)

R.T.: 16.116 min
Delta R.T.: 0.009 min
Response: 1032184
Conc: 7.85 ug/ml



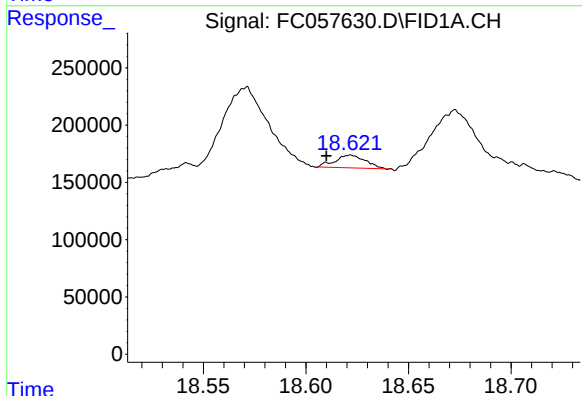
#17 n-Tricontane (C30)

R.T.: 17.016 min
Delta R.T.: 0.023 min
Response: 209356
Conc: 1.53 ug/ml



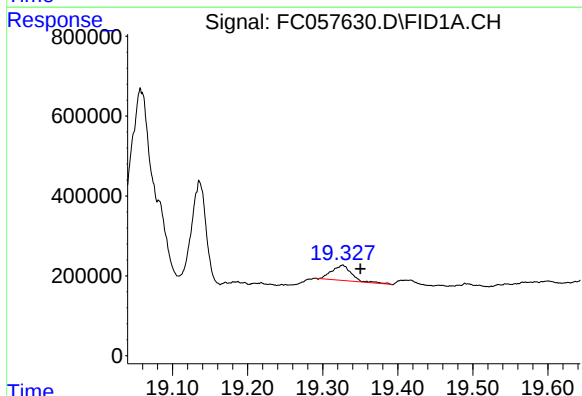
#18 n-Dotriacontane (C32)

R.T.: 17.843 min
Delta R.T.: 0.017 min
Response: 299754
Conc: 2.24 ug/ml



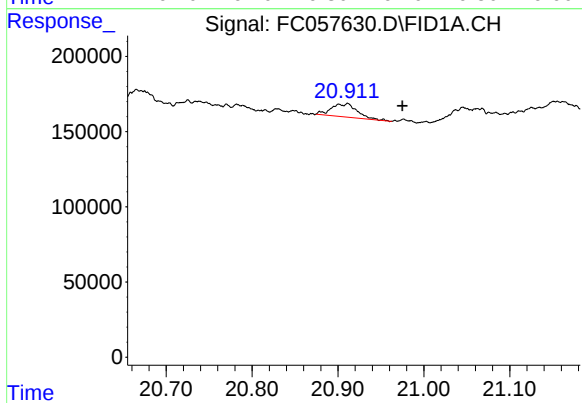
#19 n-Tetratriacontane (C34)

R.T.: 18.622 min
Delta R.T.: 0.012 min
Response: 114372
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.326 min
Delta R.T.: -0.024 min
Response: 693469
Conc: 5.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.911 min
Delta R.T.: -0.064 min
Response: 184225
Conc: 1.85 ug/ml