

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036585.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2018 12:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 13:20:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.384	2465022	20.274 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	12.823	1885880	20.029 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.192	1854672	20.814 ug/ml
2) T n-Decane (C10)	4.258	1898032	21.113 ug/ml
3) T A-Naphthalene (C11.7)	5.827	2227125	22.220 ug/ml
4) T n-Dodecane (C12)	6.269	1978619	21.231 ug/ml
5) T A-2-methylnaphthalene...	6.878	2224519	22.126 ug/ml
6) T n-Tetradecane (C14)	8.054	2054035	20.999 ug/ml
7) T n-Hexadecane (C16)	9.645	2093939	20.375 ug/ml
8) T n-Octadecane (C18)	11.080	2160174	19.891 ug/ml
10) T n-Eicosane (C20)	12.384	2209896	19.977 ug/ml
11) T n-Heneicosane (C21)	12.993	2204529	20.059 ug/ml
13) T n-Docosane (C22)	13.577	2240540	20.520 ug/ml
14) T n-Tetracosane (C24)	14.676	2322018	21.268 ug/ml
15) T n-Hexacosane (C26)	15.692	2364744	21.890 ug/ml
16) T n-Octacosane (C28)	16.638	2449338	22.199 ug/ml
17) T n-Tricontane (C30)	17.523	2495158	21.443 ug/ml
18) T n-Dotriacontane (C32)	18.353	2568982	22.030 ug/ml
19) T n-Tetratriacontane (C34)	19.133	2422221	21.616 ug/ml
20) T n-Hexatriacontane (C36)	19.870	2211436	20.886 ug/ml
21) T n-Octatriacontane (C38)	20.577	2302803	21.785 ug/ml
22) T n-Tetracontane (C40)	21.414	2280921	21.244 ug/ml

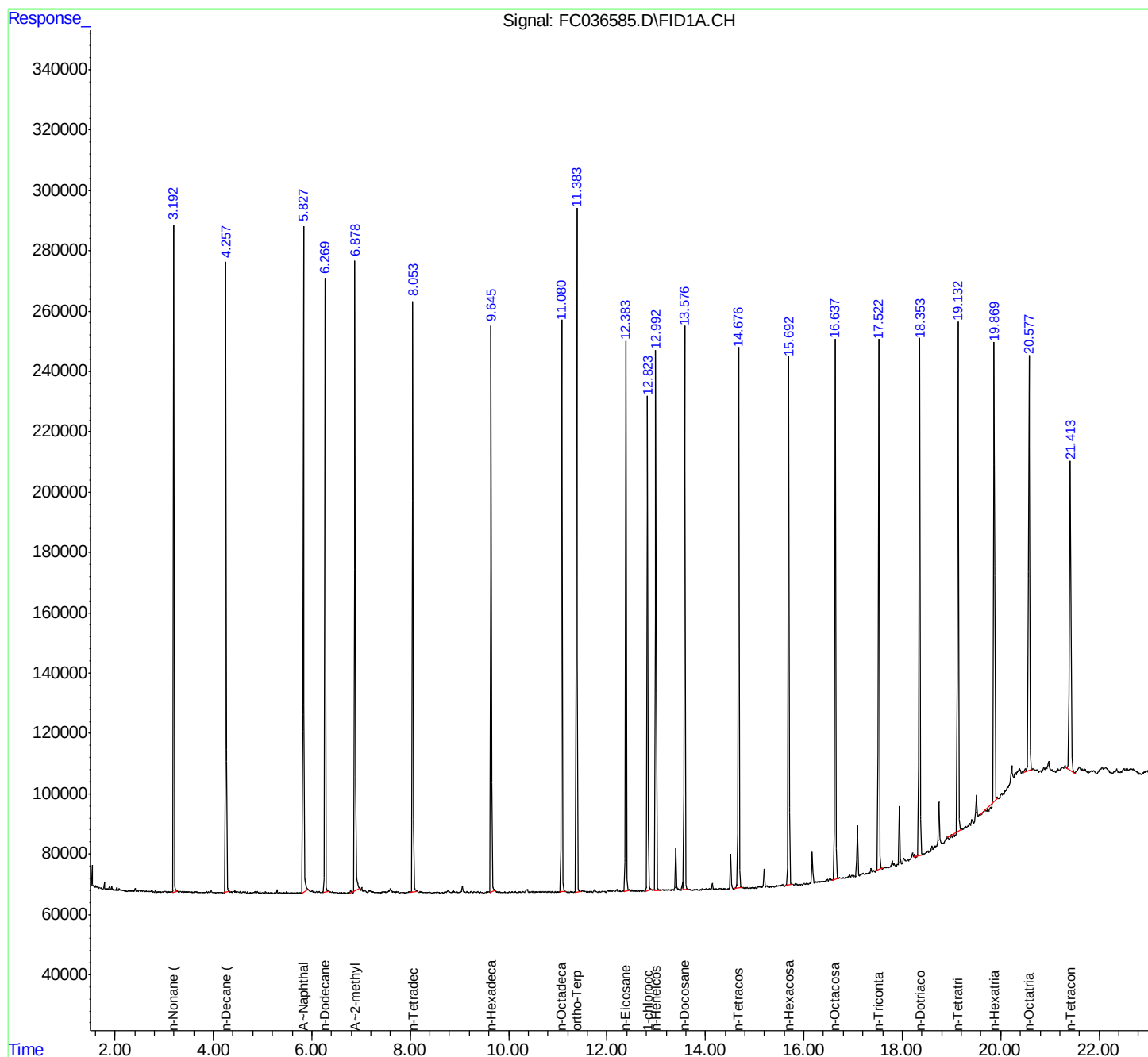
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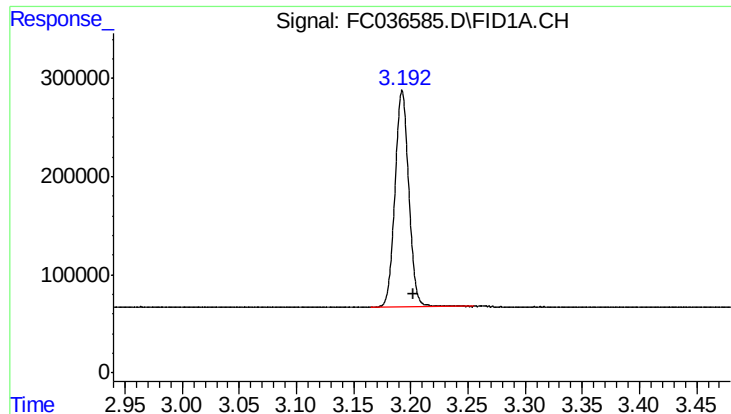
(m)=manual int.

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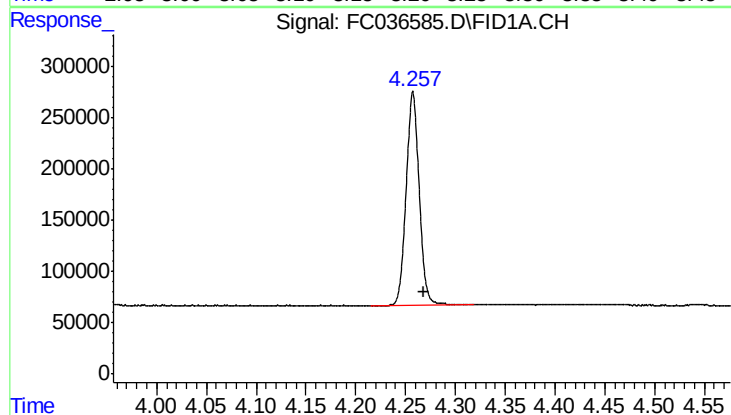
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Signal Info : 20M x 0.18mm x 0.18um





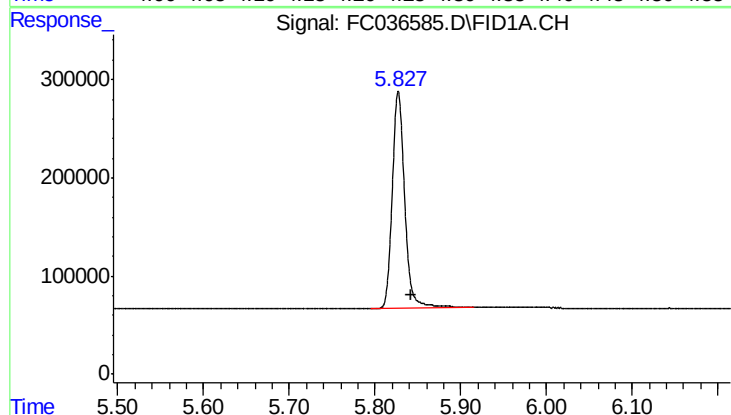
#1 n-Nonane (C9)

R.T.: 3.192 min
Delta R.T.: -0.010 min
Response: 1854672
Conc: 20.81 ug/ml



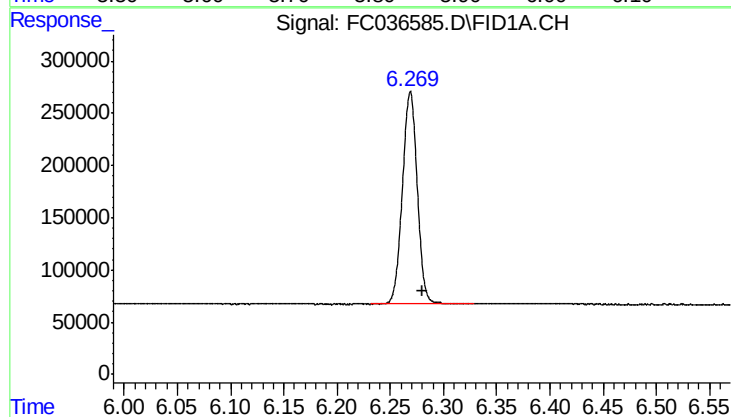
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: -0.011 min
Response: 1898032
Conc: 21.11 ug/ml



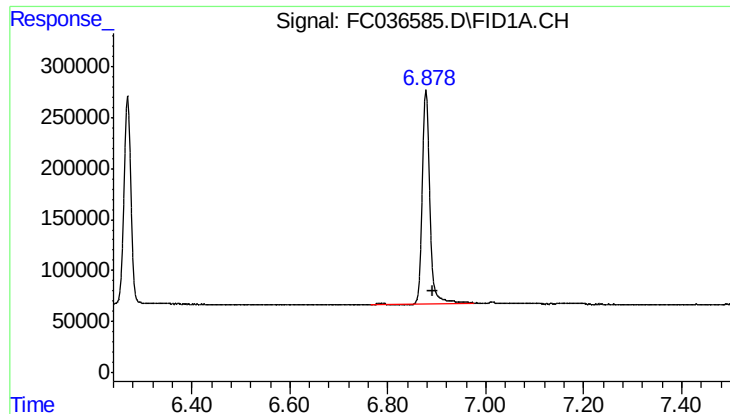
#3 A-Naphthalene (C11.7)

R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 2227125
Conc: 22.22 ug/ml



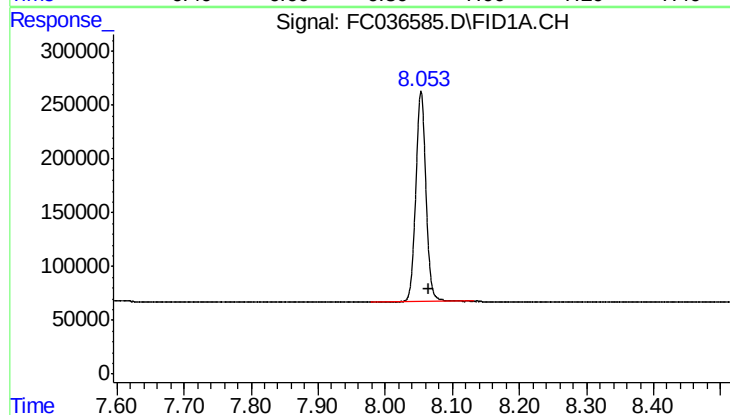
#4 n-Dodecane (C12)

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 1978619
Conc: 21.23 ug/ml



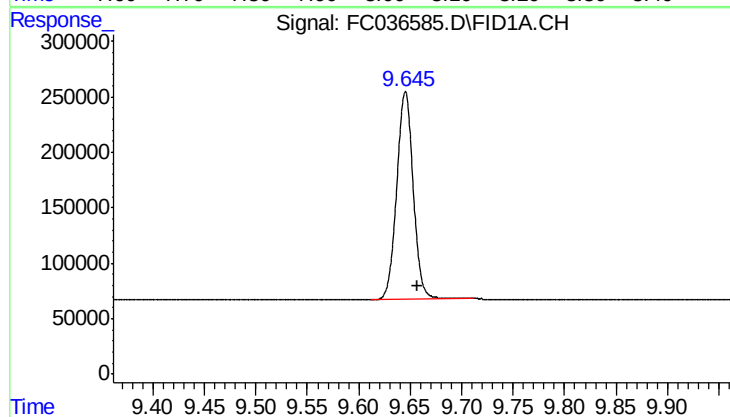
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.878 min
Delta R.T.: -0.013 min
Response: 2224519
Conc: 22.13 ug/ml



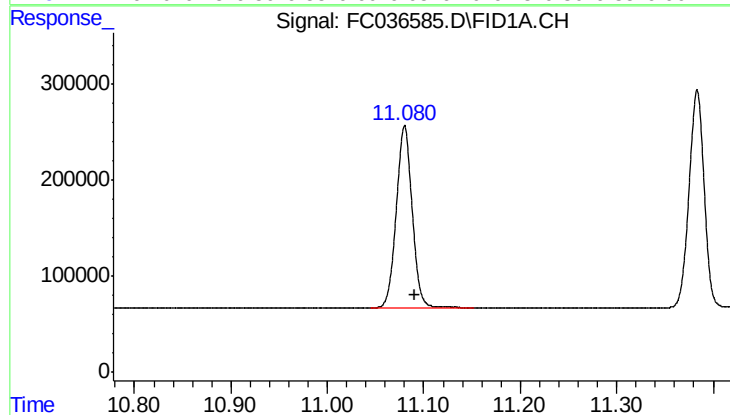
#6 n-Tetradecane (C14)

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 2054035
Conc: 21.00 ug/ml



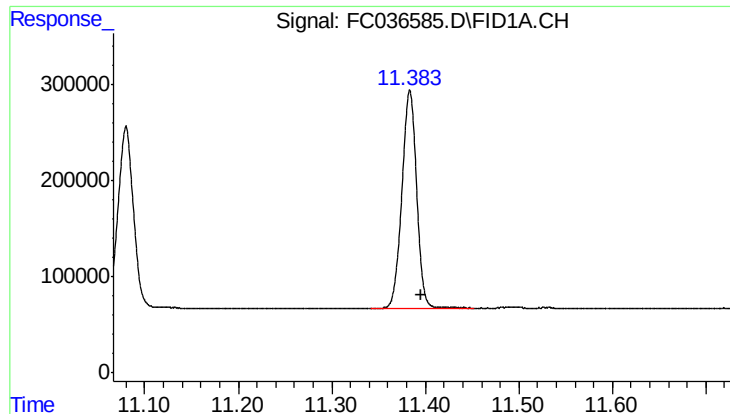
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 2093939
Conc: 20.37 ug/ml



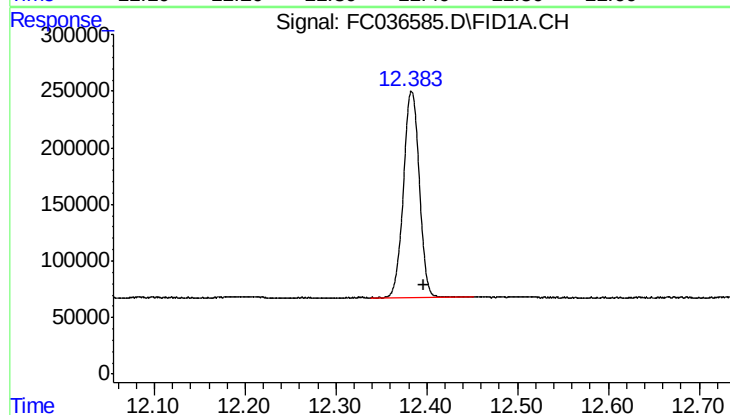
#8 n-Octadecane (C18)

R.T.: 11.080 min
Delta R.T.: -0.011 min
Response: 2160174
Conc: 19.89 ug/ml



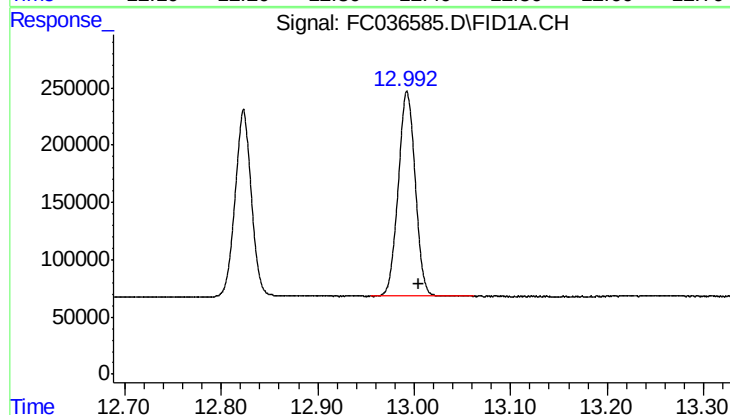
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: -0.012 min
Response: 2465022
Conc: 20.27 ug/ml



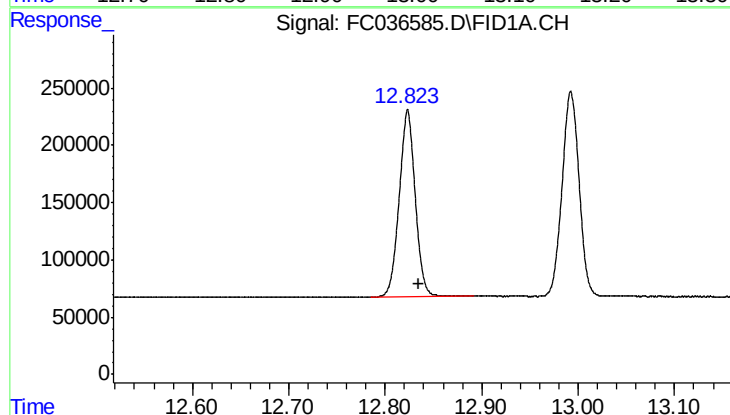
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.013 min
Response: 2209896
Conc: 19.98 ug/ml



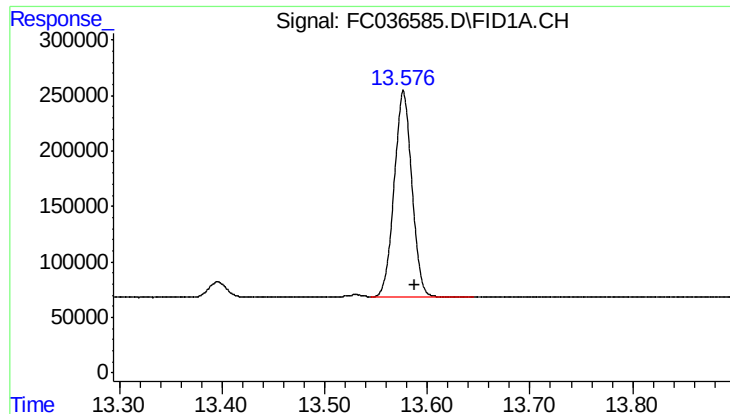
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.012 min
Response: 2204529
Conc: 20.06 ug/ml



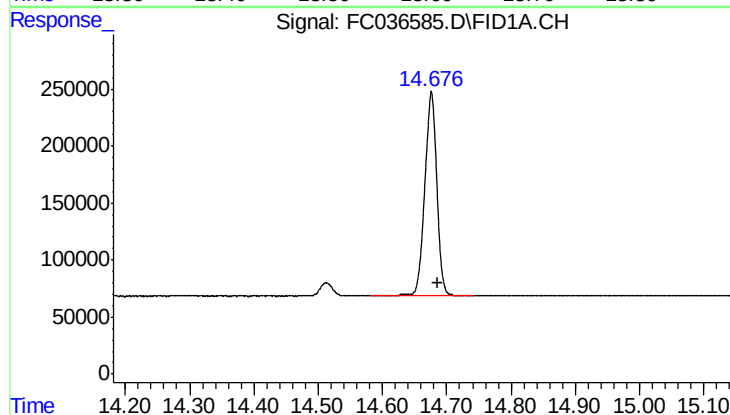
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 1885880
Conc: 20.03 ug/ml



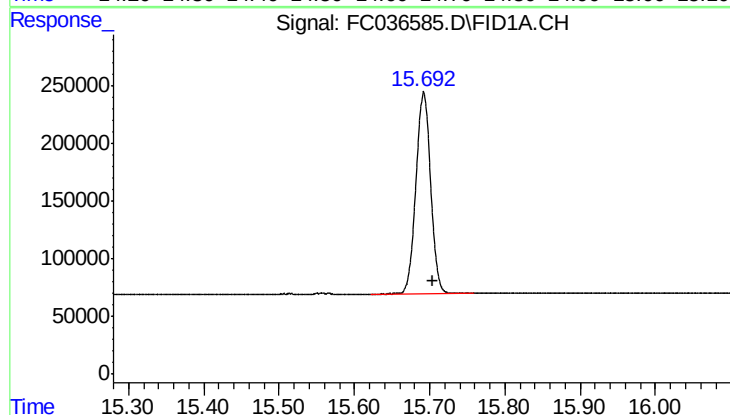
#13 n-Docosane (C22)

R.T.: 13.577 min
Delta R.T.: -0.012 min
Response: 2240540
Conc: 20.52 ug/ml



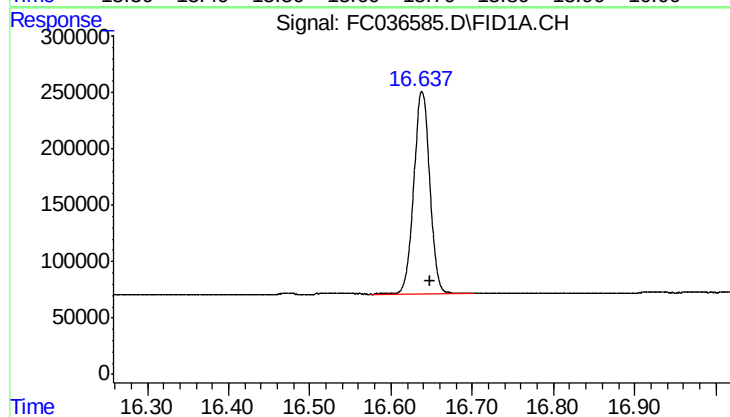
#14 n-Tetracosane (C24)

R.T.: 14.676 min
Delta R.T.: -0.010 min
Response: 2322018
Conc: 21.27 ug/ml



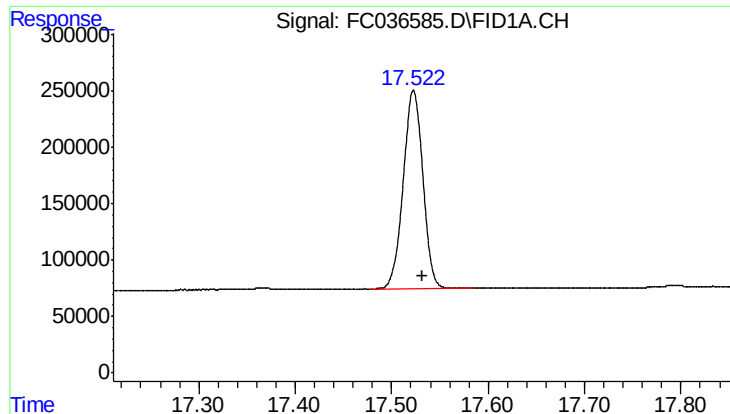
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.012 min
Response: 2364744
Conc: 21.89 ug/ml



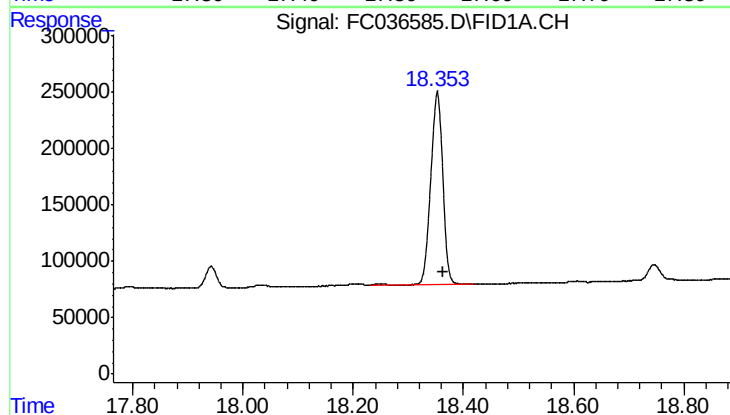
#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: -0.010 min
Response: 2449338
Conc: 22.20 ug/ml



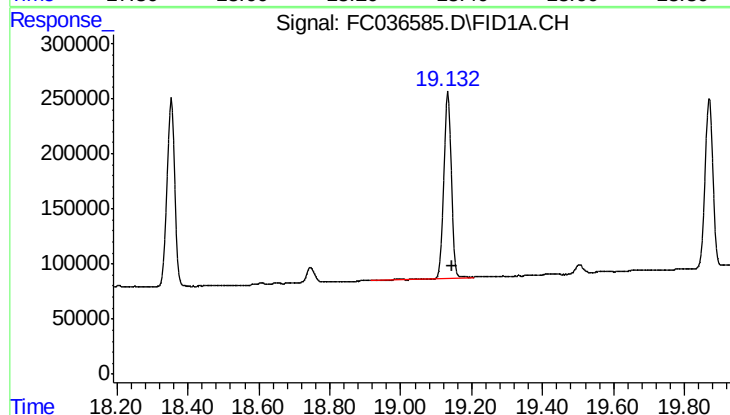
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: -0.010 min
Response: 2495158
Conc: 21.44 ug/ml



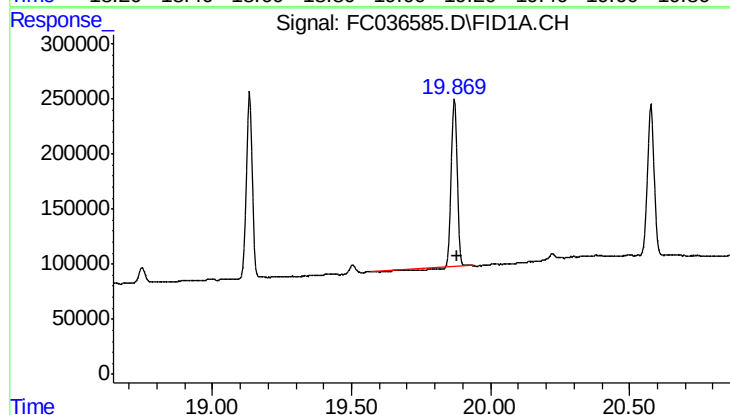
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: -0.009 min
Response: 2568982
Conc: 22.03 ug/ml



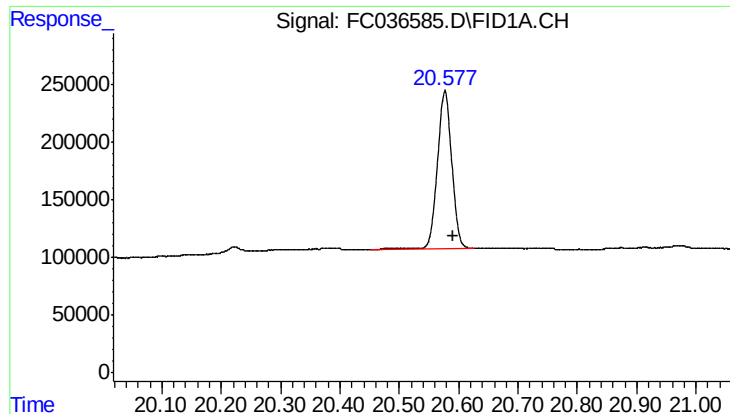
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: -0.011 min
Response: 2422221
Conc: 21.62 ug/ml



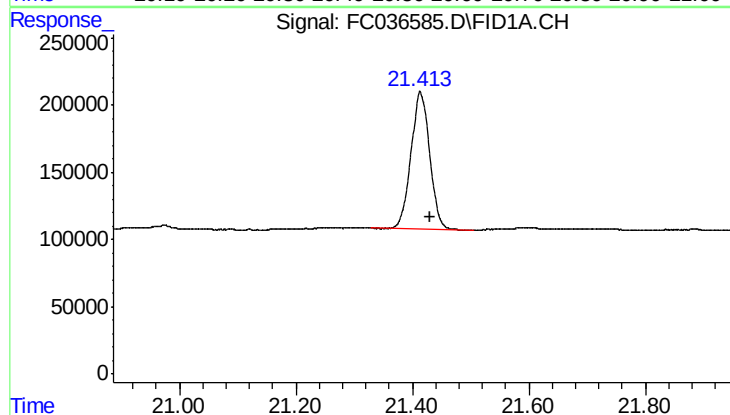
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: -0.010 min
Response: 2211436
Conc: 20.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: -0.013 min
Response: 2302803
Conc: 21.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.414 min
Delta R.T.: -0.017 min
Response: 2280921
Conc: 21.24 ug/ml