

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062821AL\
 Data File : FC054479.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2021 20:51
 Operator : DD\AJ
 Sample : M2866-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 04:56:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.343	5895777	41.645 ug/mlm
Spiked Amount 50.000		Recovery =	83.29%
12) S 1-chlorooctadecane (S...	12.785	4846939	43.480 ug/ml
Spiked Amount 50.000		Recovery =	86.96%
Target Compounds			
1) T n-Nonane (C9)	3.154	4183227	35.573 ug/ml
2) T n-Decane (C10)	4.210	4839665	40.758 ug/ml
3) T A~Naphthalene (C11.7)	5.775	5981348	45.495 ug/ml
4) T n-Dodecane (C12)	6.216	5493115	45.832 ug/ml
5) T A~2-methylnaphthalene...	6.828	6003196	45.472 ug/ml
6) T n-Tetradecane (C14)	8.007	5907397	48.486 ug/ml
7) T n-Hexadecane (C16)	9.601	6327452	50.798 ug/ml
8) T n-Octadecane (C18)	11.040	6627673	51.314 ug/ml
10) T n-Eicosane (C20)	12.345	6512750	50.052 ug/ml
11) T n-Heneicosane (C21)	12.955	6457715	48.639 ug/ml
13) T n-Docosane (C22)	13.540	6362249	48.024 ug/ml
14) T n-Tetracosane (C24)	14.640	5947489	43.935 ug/ml
15) T n-Hexacosane (C26)	15.661	5971615	44.069 ug/ml
16) T n-Octacosane (C28)	16.606	5882622	42.859 ug/ml
17) T n-Tricontane (C30)	17.493	5551408	40.081 ug/ml
18) T n-Dotriacontane (C32)	18.323	5334475	38.991 ug/ml
19) T n-Tetratriacontane (C34)	19.106	5084853	37.633 ug/ml
20) T n-Hexatriacontane (C36)	19.844	4934956	39.979 ug/mlm
21) T n-Octatriacontane (C38)	20.551	4679531	41.369 ug/ml
22) T n-Tetracontane (C40)	21.373	4864192	43.035 ug/mlm

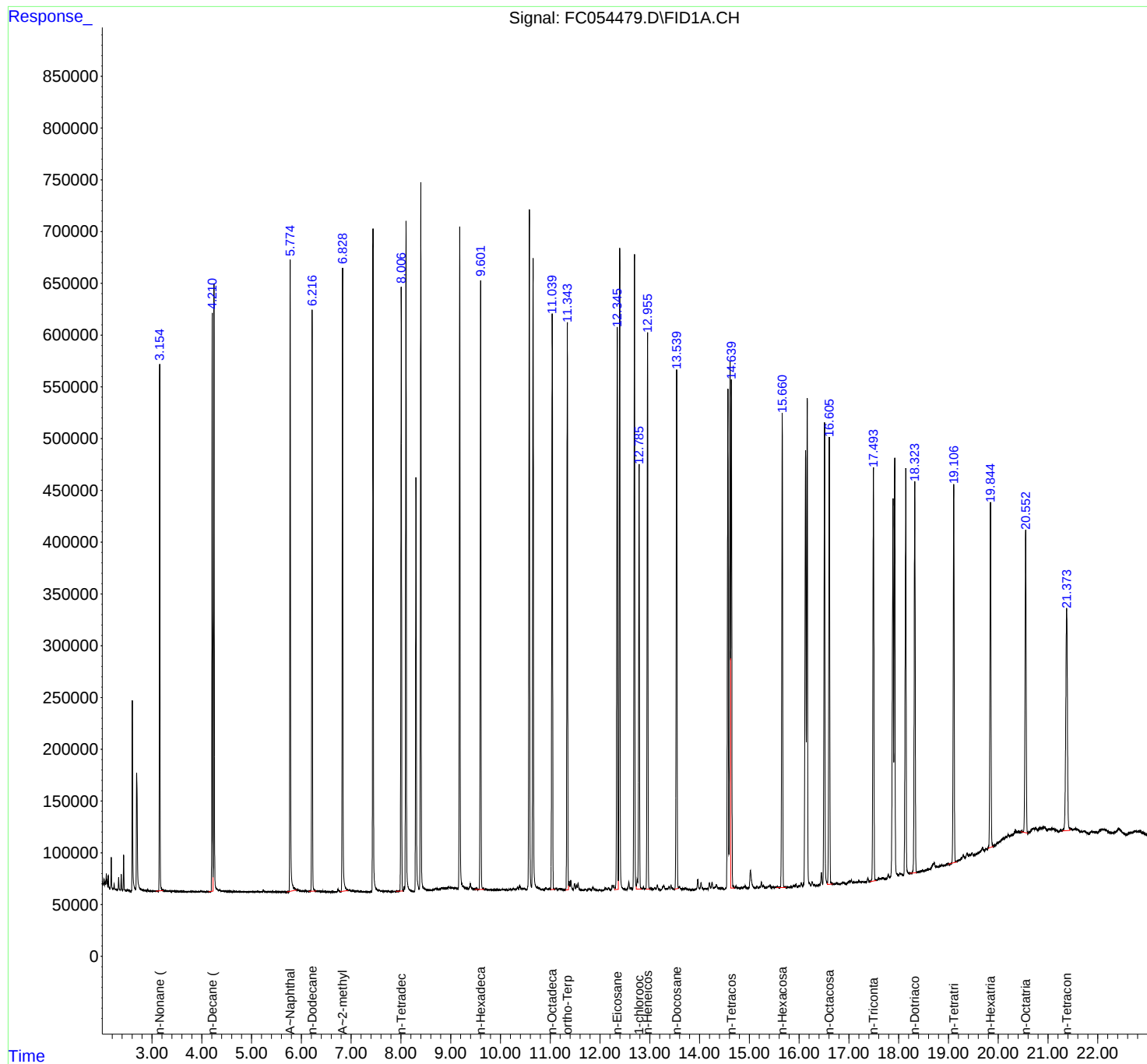
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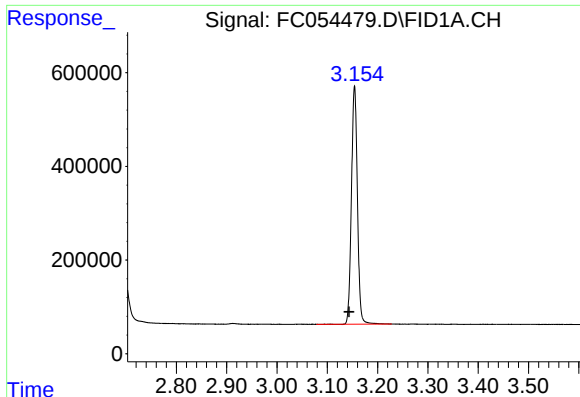
(m)=manual int.

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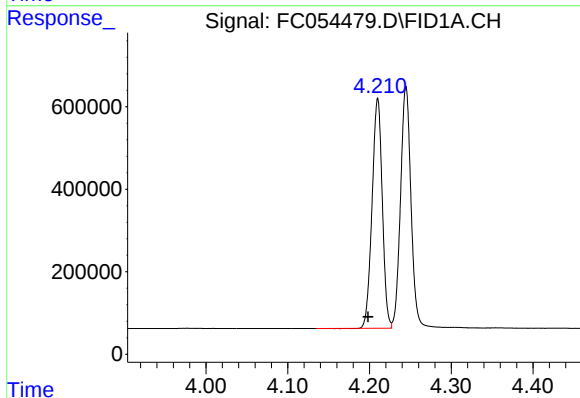
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Signal Info : 20M x 0.18mm x 0.18um





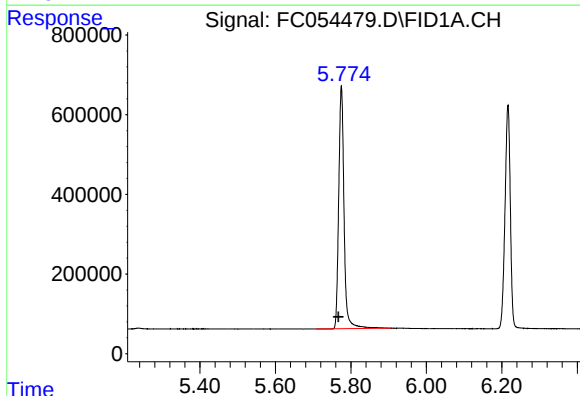
#1 n-Nonane (C9)

R.T.: 3.154 min
Delta R.T.: 0.011 min
Response: 4183227
Conc: 35.57 ug/ml



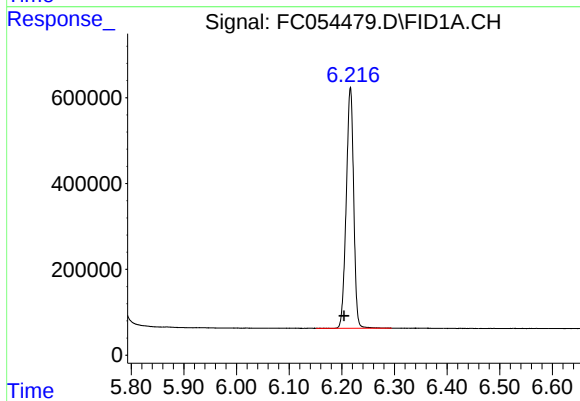
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: 0.012 min
Response: 4839665
Conc: 40.76 ug/ml



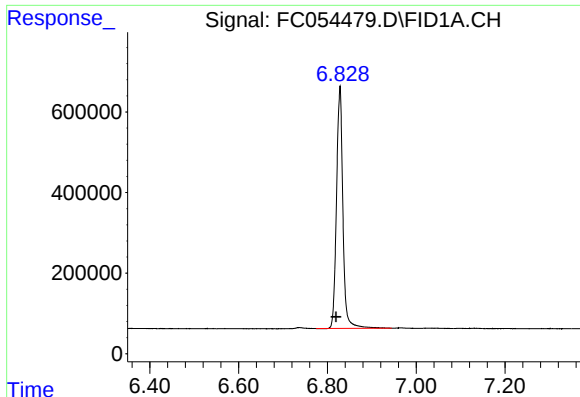
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.008 min
Response: 5981348
Conc: 45.50 ug/ml



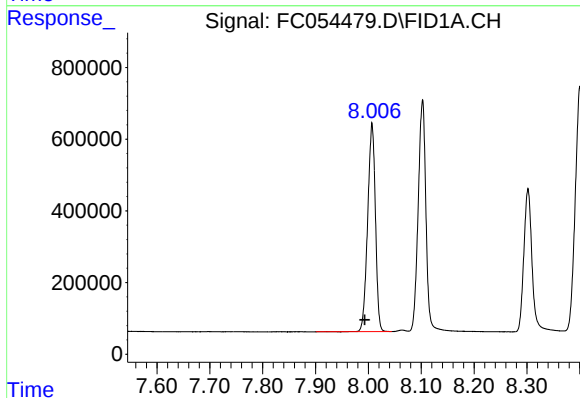
#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 5493115
Conc: 45.83 ug/ml



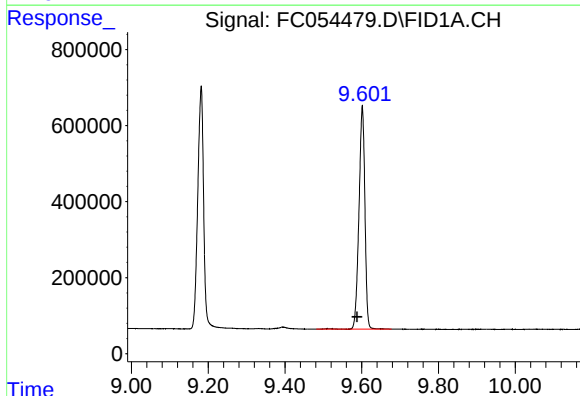
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 6003196
Conc: 45.47 ug/ml



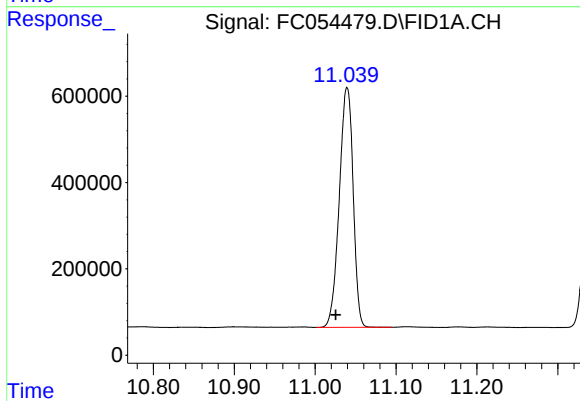
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.014 min
Response: 5907397
Conc: 48.49 ug/ml



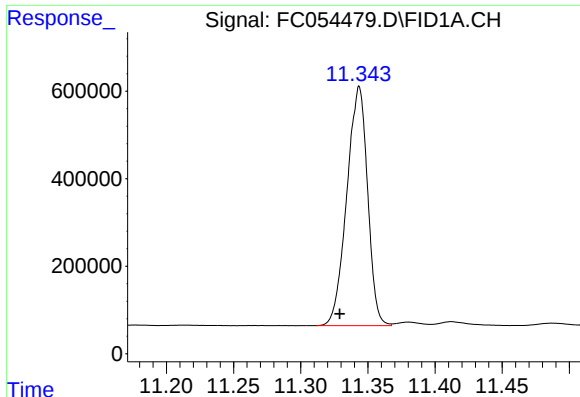
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.013 min
Response: 6327452
Conc: 50.80 ug/ml



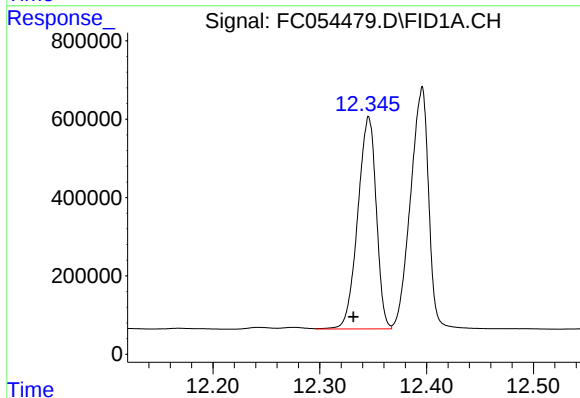
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: 0.014 min
Response: 6627673
Conc: 51.31 ug/ml



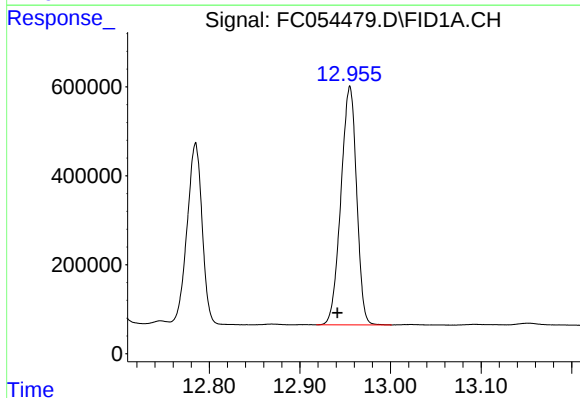
#9 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: 0.014 min
Response: 5895777
Conc: 41.65 ug/ml m



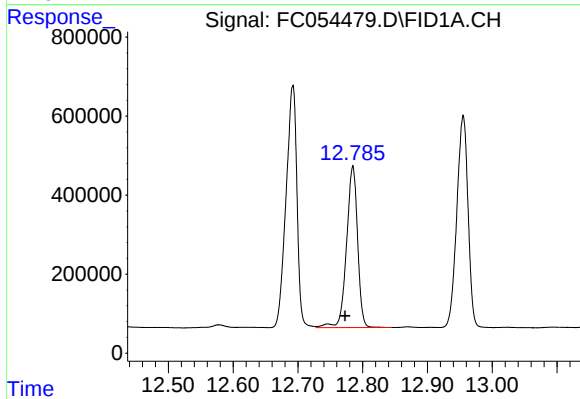
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: 0.014 min
Response: 6512750
Conc: 50.05 ug/ml



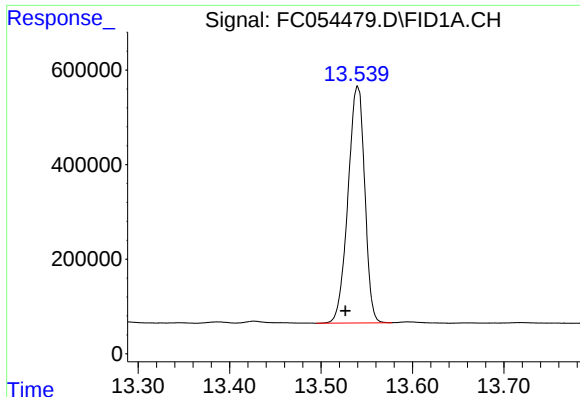
#11 n-Heneicosane (C21)

R.T.: 12.955 min
Delta R.T.: 0.013 min
Response: 6457715
Conc: 48.64 ug/ml



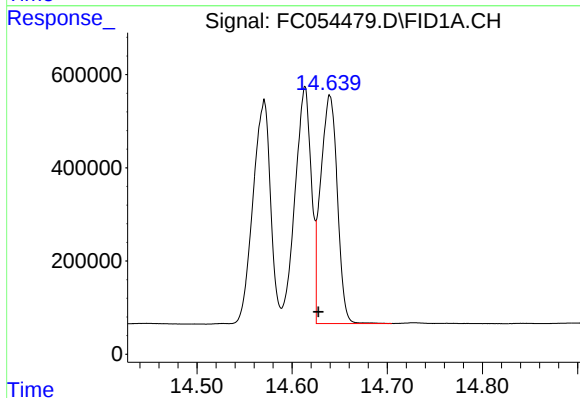
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: 0.012 min
Response: 4846939
Conc: 43.48 ug/ml



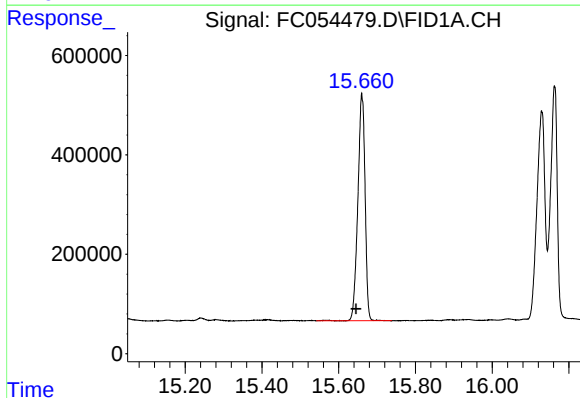
#13 n-Docosane (C22)

R.T.: 13.540 min
Delta R.T.: 0.013 min
Response: 6362249
Conc: 48.02 ug/ml



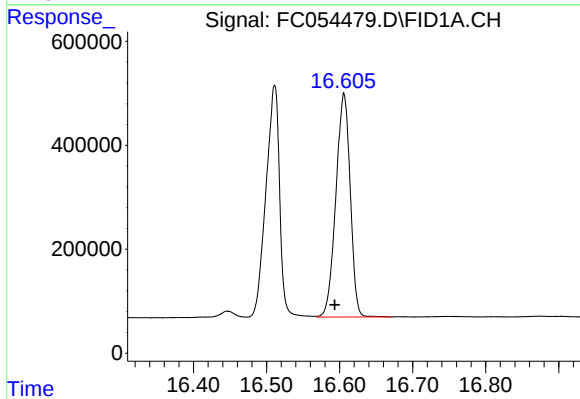
#14 n-Tetracosane (C24)

R.T.: 14.640 min
Delta R.T.: 0.012 min
Response: 5947489
Conc: 43.94 ug/ml



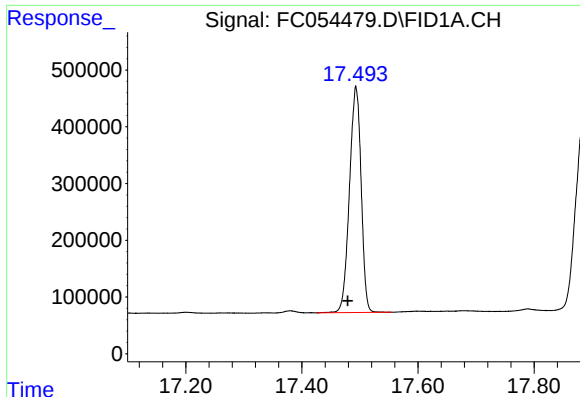
#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: 0.015 min
Response: 5971615
Conc: 44.07 ug/ml



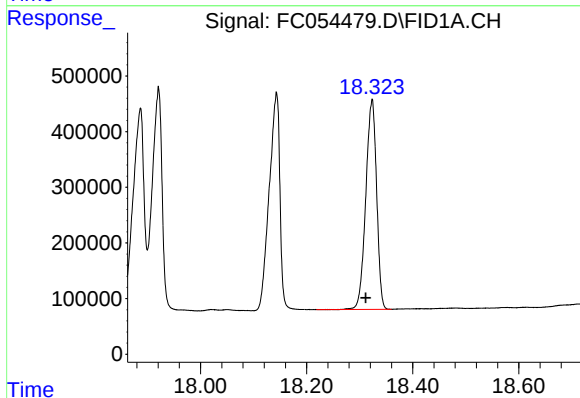
#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: 0.012 min
Response: 5882622
Conc: 42.86 ug/ml



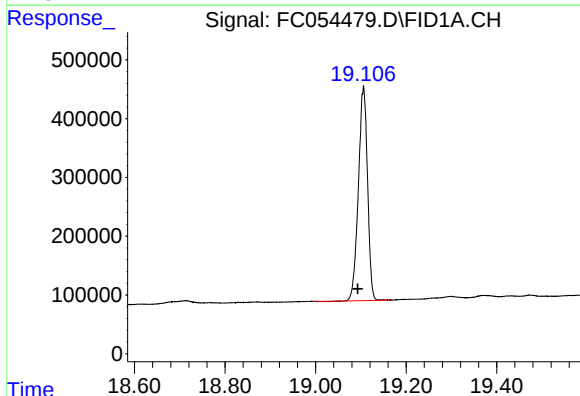
#17 n-Tricontane (C30)

R.T.: 17.493 min
Delta R.T.: 0.014 min
Response: 5551408
Conc: 40.08 ug/ml



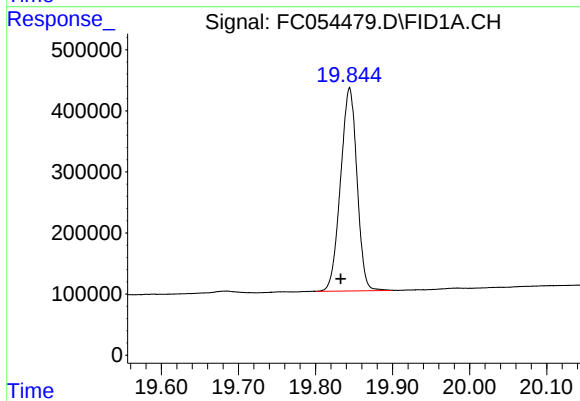
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: 0.012 min
Response: 5334475
Conc: 38.99 ug/ml



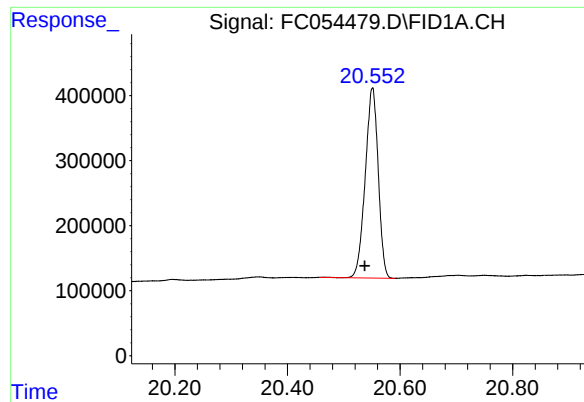
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.012 min
Response: 5084853
Conc: 37.63 ug/ml



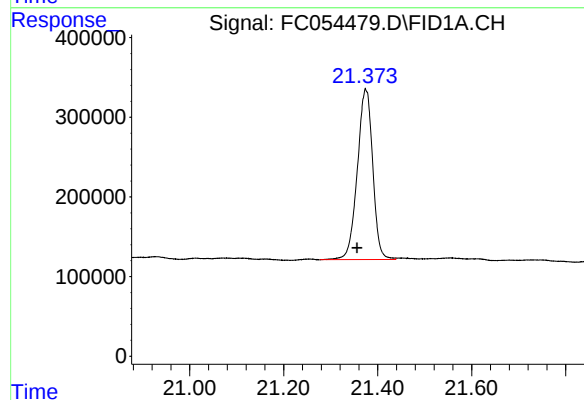
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: 0.011 min
Response: 4934956
Conc: 39.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: 0.014 min
Response: 4679531
Conc: 41.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: 0.017 min
Response: 4864192
Conc: 43.04 ug/ml m