

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071521AL\
 Data File : FC054724.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 20:04
 Operator : AJ\MA
 Sample : PB137720BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:42:53 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)	11.321	5687457	40.174 ug/ml
Spiked Amount 50.000		Recovery =	80.35%
12) S 1-chlorooctadecane (S...	12.763	4562243	40.926 ug/ml
Spiked Amount 50.000		Recovery =	81.85%
Target Compounds			
1) T n-Nonane (C9)	3.148	4851907	41.259 ug/ml
2) T n-Decane (C10)	4.196	5125646	43.166 ug/ml
3) T A~Naphthalene (C11.7)	5.756	5663228	43.076 ug/ml
4) T n-Dodecane (C12)	6.197	5431381	45.316 ug/ml
5) T A~2-methylnaphthalene...	6.808	5435975	41.175 ug/ml
6) T n-Tetradecane (C14)	7.986	5532638	45.410 ug/ml
7) T n-Hexadecane (C16)	9.579	5553360	44.583 ug/ml
8) T n-Octadecane (C18)	11.018	5748494	44.507 ug/ml
10) T n-Eicosane (C20)	12.324	5564224	42.762 ug/ml
11) T n-Heneicosane (C21)	12.933	5555221	41.841 ug/ml
13) T n-Docosane (C22)	13.518	5477136	41.343 ug/ml
14) T n-Tetracosane (C24)	14.618	10372626	76.624 ug/ml
15) T n-Hexacosane (C26)	15.639	5234644	38.630 ug/ml
16) T n-Octacosane (C28)	16.586	5195466	37.852 ug/ml
17) T n-Tricontane (C30)	17.473	4882356	35.250 ug/ml
18) T n-Dotriacontane (C32)	18.302	4682799	34.228 ug/ml
19) T n-Tetratriacontane (C34)	19.085	4587573	33.953 ug/ml
20) T n-Hexatriacontane (C36)	19.824	3969891	32.161 ug/ml
21) T n-Octatriacontane (C38)	20.528	4391974	38.827 ug/ml
22) T n-Tetracontane (C40)	21.344	4225848	37.388 ug/ml

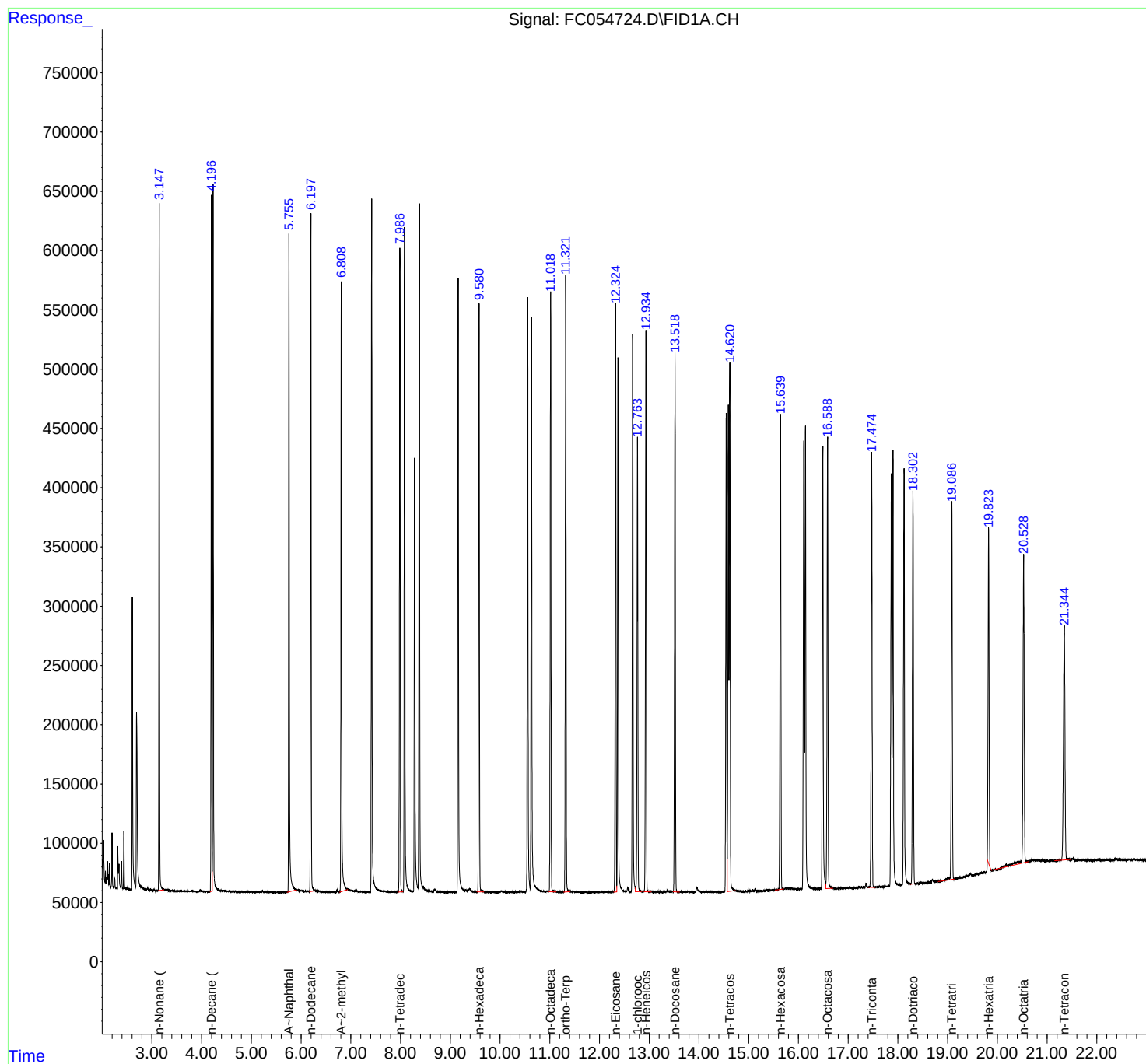
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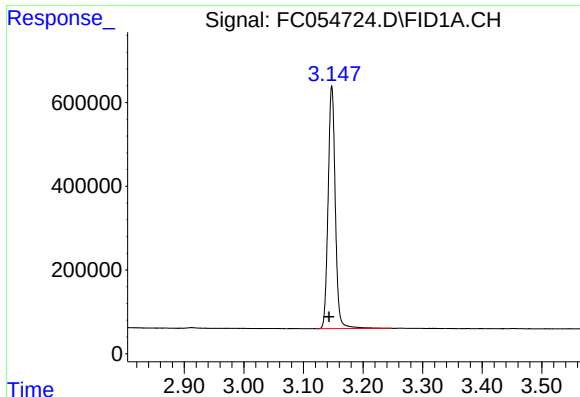
(m)=manual int.

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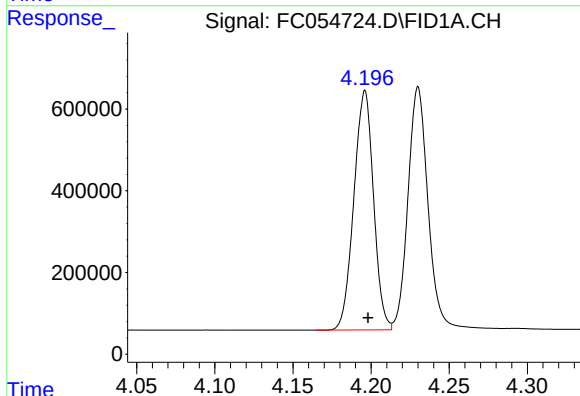
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Signal Info : 20M x 0.18mm x 0.18um





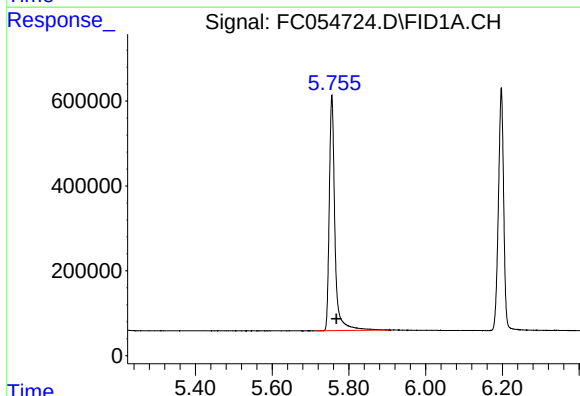
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.005 min
Response: 4851907
Conc: 41.26 ug/ml



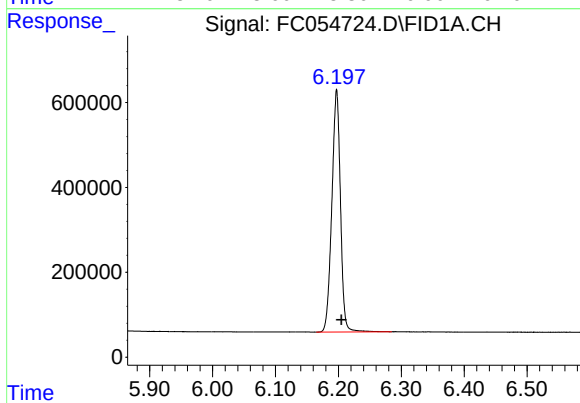
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 5125646
Conc: 43.17 ug/ml



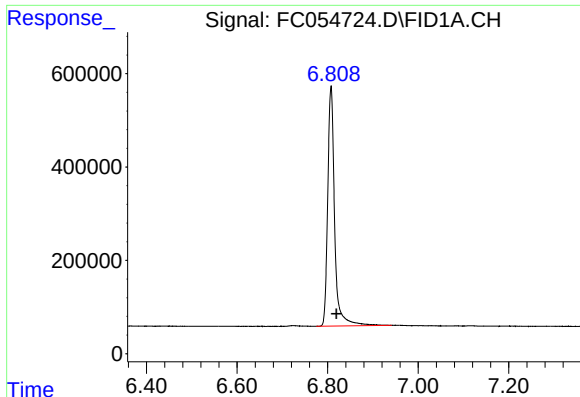
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.012 min
Response: 5663228
Conc: 43.08 ug/ml



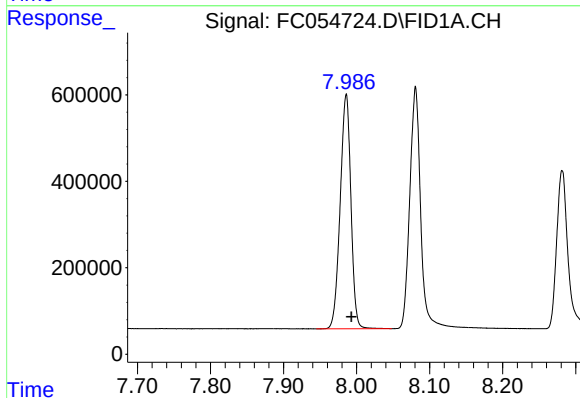
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 5431381
Conc: 45.32 ug/ml



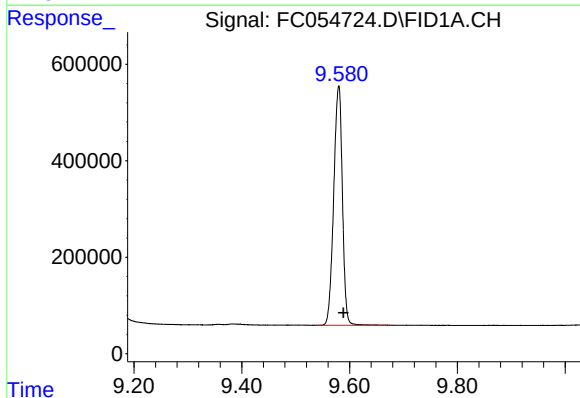
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 5435975
Conc: 41.18 ug/ml



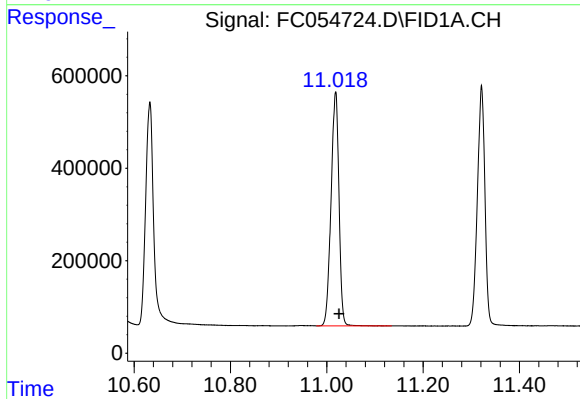
#6 n-Tetradecane (C14)

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 5532638
Conc: 45.41 ug/ml



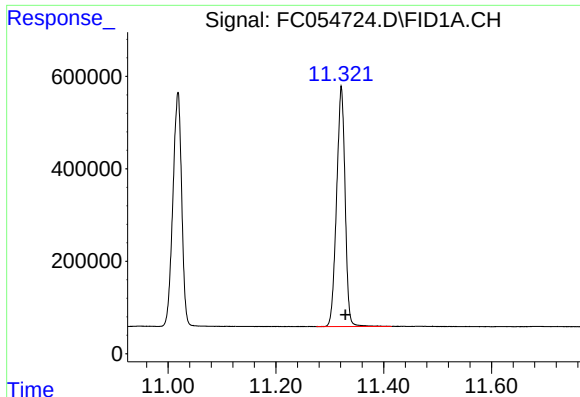
#7 n-Hexadecane (C16)

R.T.: 9.579 min
Delta R.T.: -0.009 min
Response: 5553360
Conc: 44.58 ug/ml



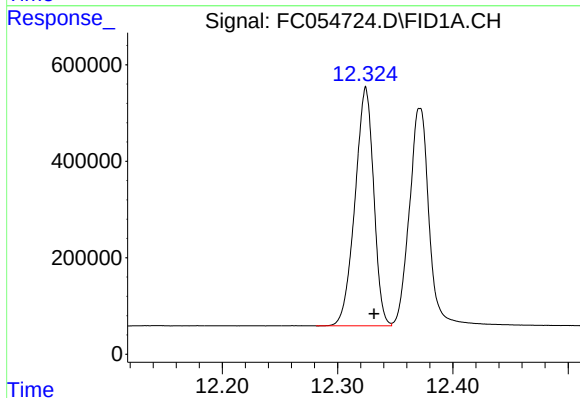
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 5748494
Conc: 44.51 ug/ml



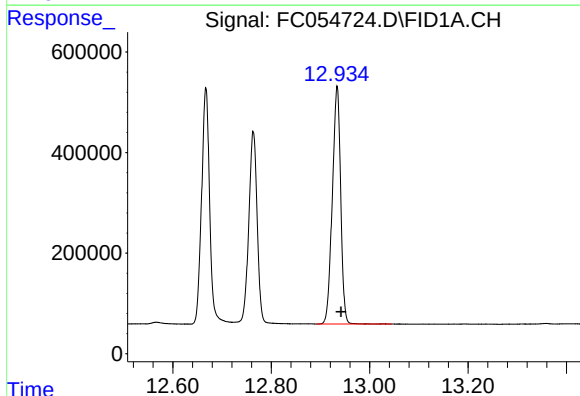
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 5687457
Conc: 40.17 ug/ml



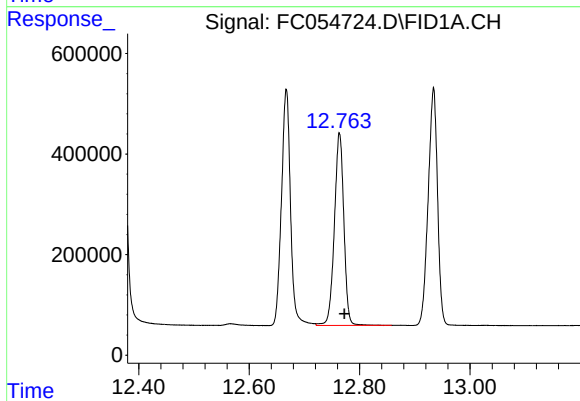
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 5564224
Conc: 42.76 ug/ml



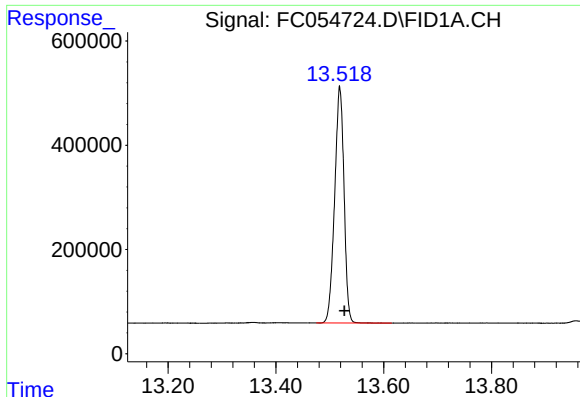
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 5555221
Conc: 41.84 ug/ml



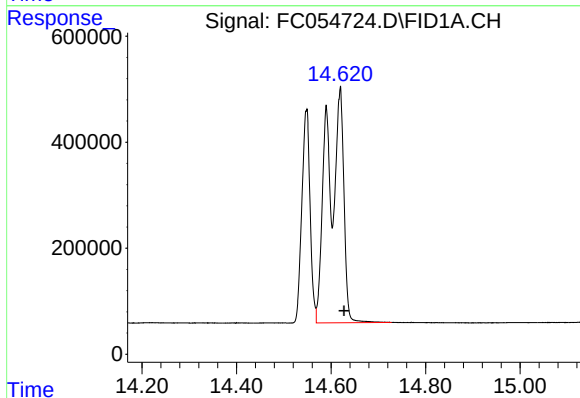
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.009 min
Response: 4562243
Conc: 40.93 ug/ml



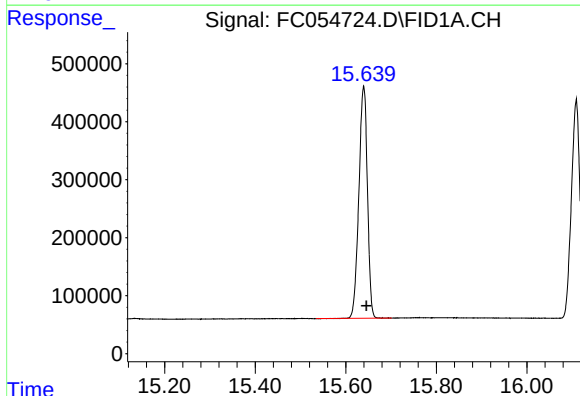
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.009 min
Response: 5477136
Conc: 41.34 ug/ml



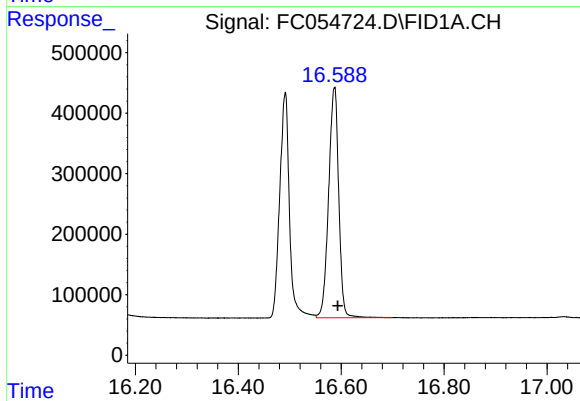
#14 n-Tetracosane (C24)

R.T.: 14.618 min
Delta R.T.: -0.009 min
Response: 10372626
Conc: 76.62 ug/ml



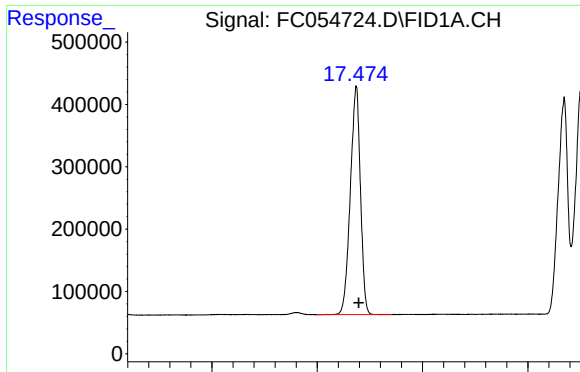
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.006 min
Response: 5234644
Conc: 38.63 ug/ml



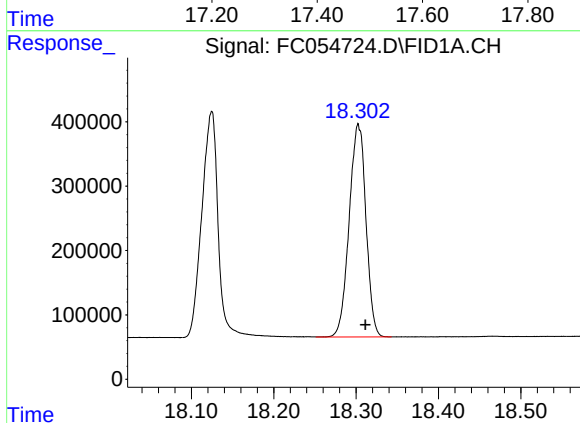
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.008 min
Response: 5195466
Conc: 37.85 ug/ml



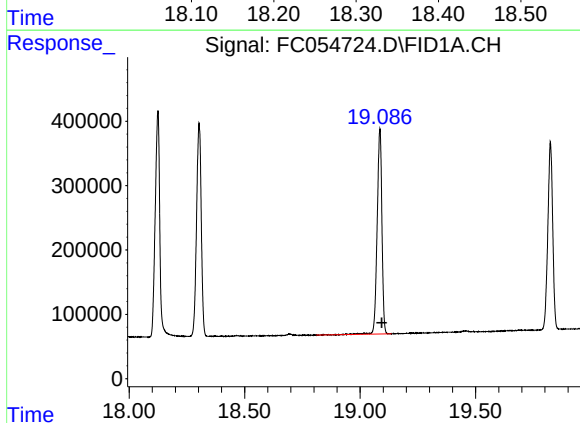
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: -0.006 min
Response: 4882356
Conc: 35.25 ug/ml



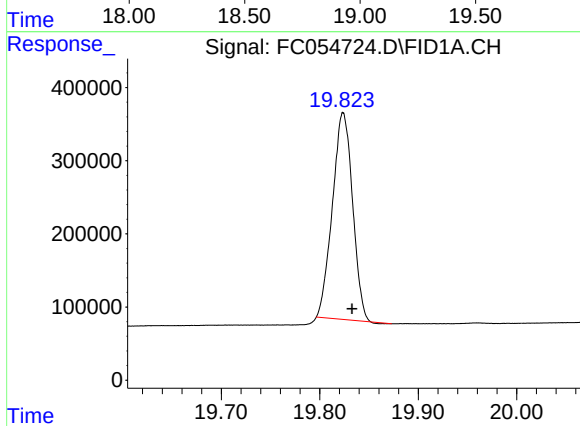
#18 n-Dotriacontane (C32)

R.T.: 18.302 min
Delta R.T.: -0.009 min
Response: 4682799
Conc: 34.23 ug/ml



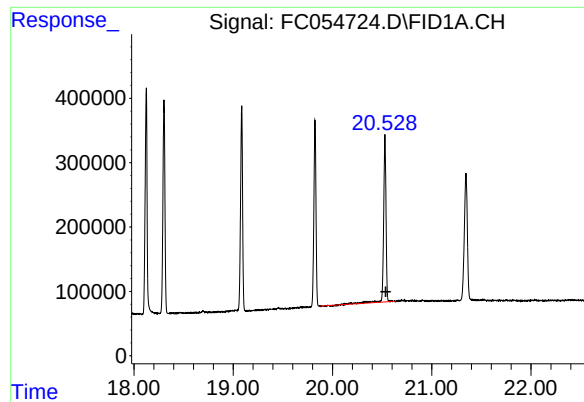
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.009 min
Response: 4587573
Conc: 33.95 ug/ml



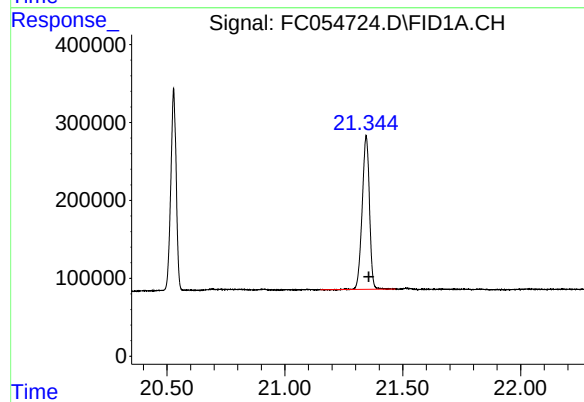
#20 n-Hexatriacontane (C36)

R.T.: 19.824 min
Delta R.T.: -0.009 min
Response: 3969891
Conc: 32.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min
Delta R.T.: -0.009 min
Response: 4391974
Conc: 38.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.012 min
Response: 4225848
Conc: 37.39 ug/ml