

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046545.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2020 3:30
 Operator : DD\AJ
 Sample : L2053-06MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 06:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.758	4619975	42.263 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
12) S 1-chlorooctadecane (S...	13.175	3831023	44.455 ug/ml
Spiked Amount 50.000		Recovery =	88.91%
Target Compounds			
1) T n-Nonane (C9)	3.541	3466548	36.096 ug/ml
2) T n-Decane (C10)	4.610	3856418	40.152 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4444991	44.363 ug/ml
4) T n-Dodecane (C12)	6.617	4142172	42.436 ug/ml
5) T A~2-methylnaphthalene...	7.258	4615679	45.654 ug/ml
6) T n-Tetradecane (C14)	8.401	4547396	46.181 ug/ml
7) T n-Hexadecane (C16)	9.992	4771698	47.797 ug/ml
8) T n-Octadecane (C18)	11.426	4951847	48.788 ug/ml
10) T n-Eicosane (C20)	12.730	4908277	48.012 ug/ml
11) T n-Heneicosane (C21)	13.338	4844536	46.986 ug/ml
13) T n-Docosane (C22)	13.922	4823498	46.988 ug/ml
14) T n-Tetracosane (C24)	15.006	9557996	92.593 ug/ml
15) T n-Hexacosane (C26)	16.036	4653827	45.359 ug/ml
16) T n-Octacosane (C28)	16.980	4689346	46.076 ug/ml
17) T n-Tricontane (C30)	17.865	4544835	46.388 ug/ml
18) T n-Dotriacontane (C32)	18.691	4348285	51.864 ug/ml
19) T n-Tetratriacontane (C34)	19.471	4105756	57.306 ug/ml
20) T n-Hexatriacontane (C36)	20.207	3643580	52.011 ug/ml
21) T n-Octatriacontane (C38)	20.969	3185987	50.489 ug/ml
22) T n-Tetracontane (C40)	21.927	3080797	44.521 ug/ml

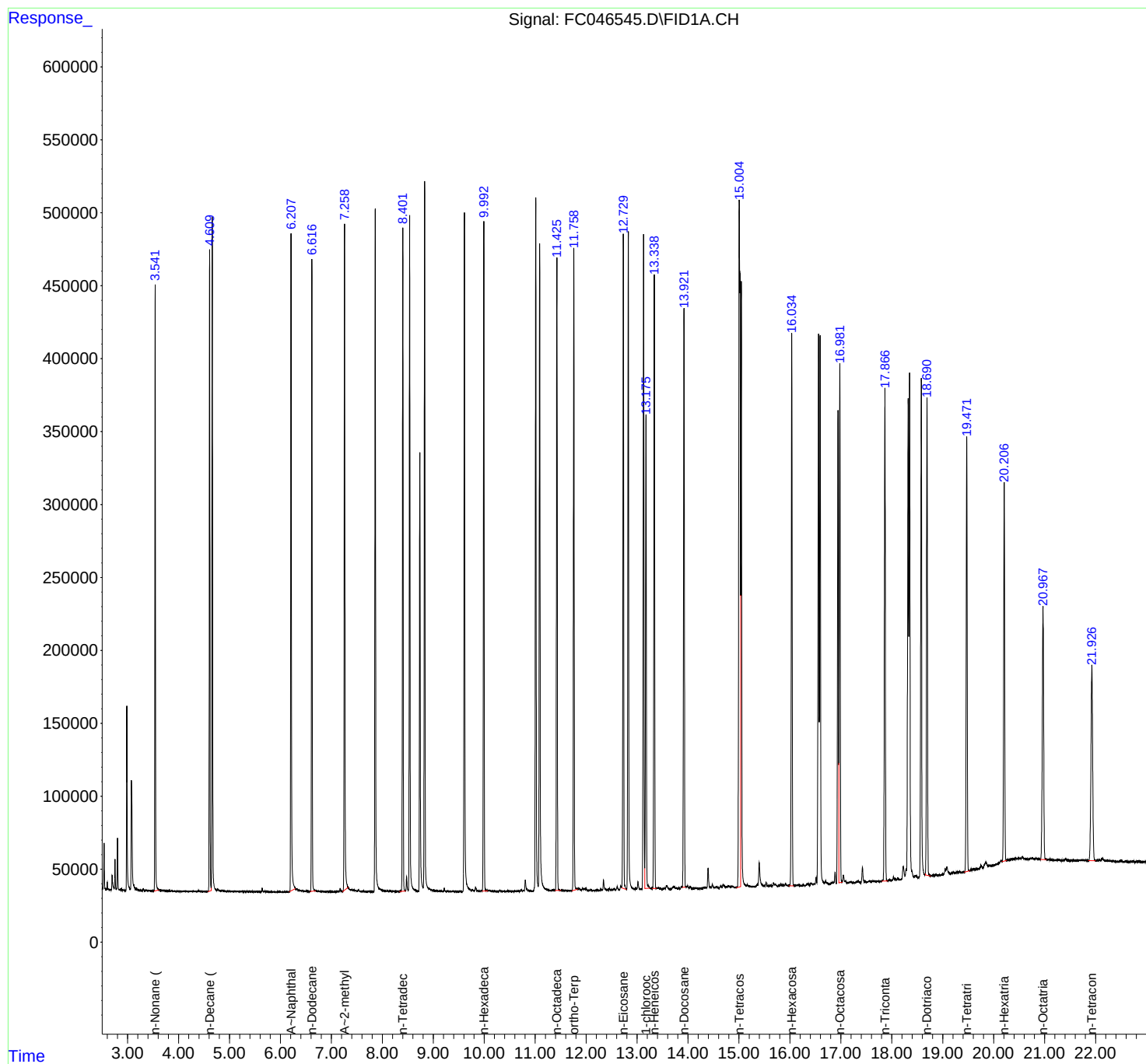
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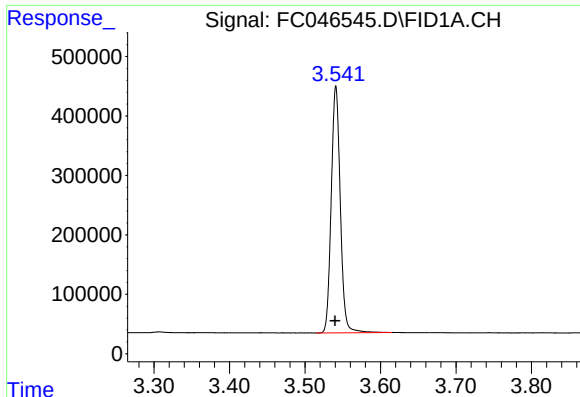
(m)=manual int.

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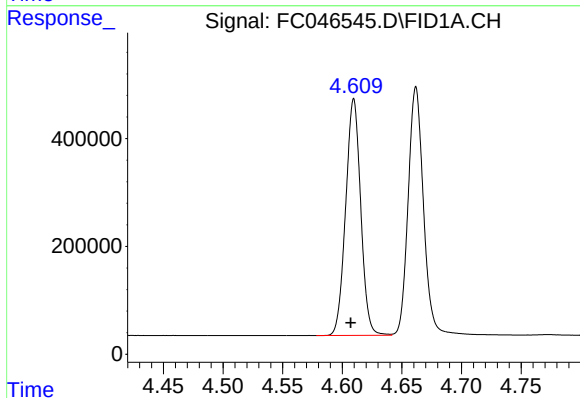
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





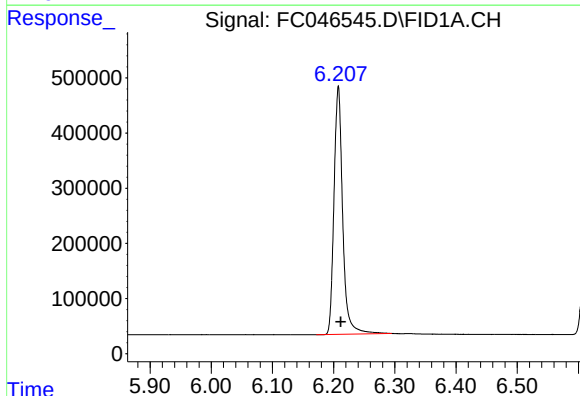
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 3466548
Conc: 36.10 ug/ml



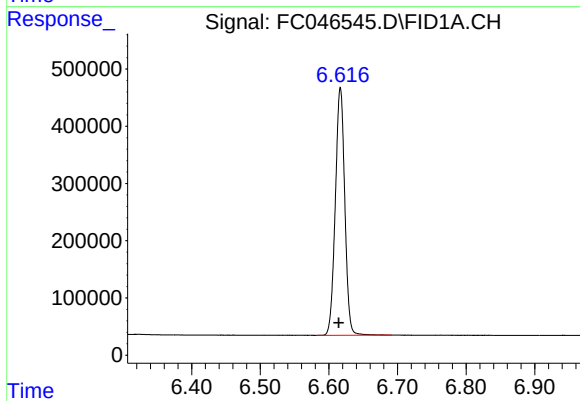
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 3856418
Conc: 40.15 ug/ml



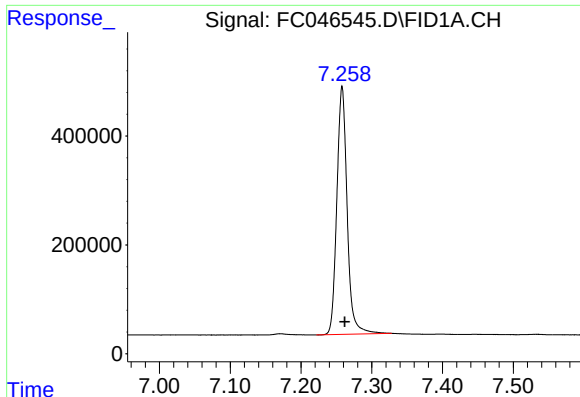
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 4444991
Conc: 44.36 ug/ml



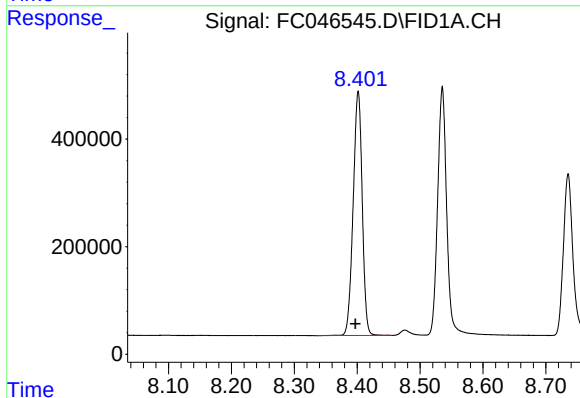
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 4142172
Conc: 42.44 ug/ml



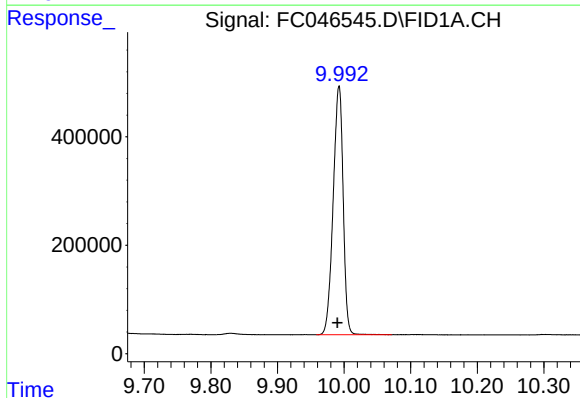
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 4615679
Conc: 45.65 ug/ml



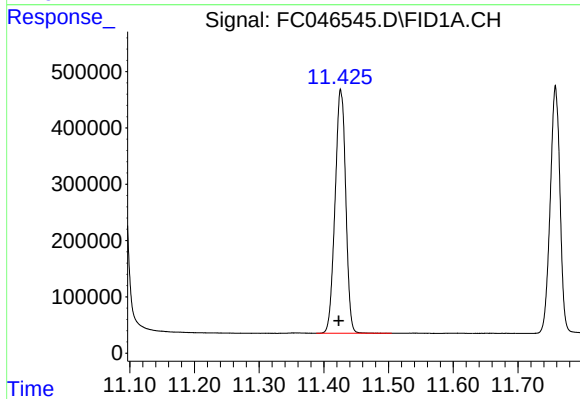
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 4547396
Conc: 46.18 ug/ml



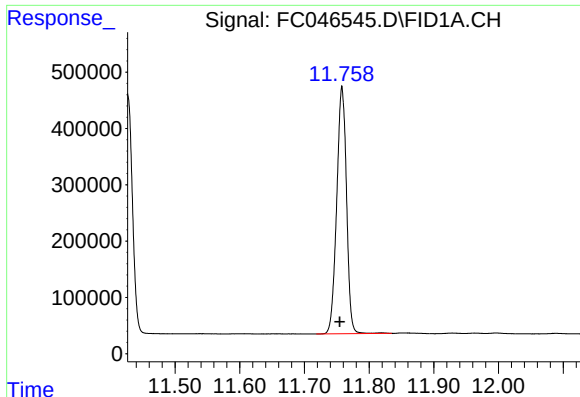
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.002 min
Response: 4771698
Conc: 47.80 ug/ml



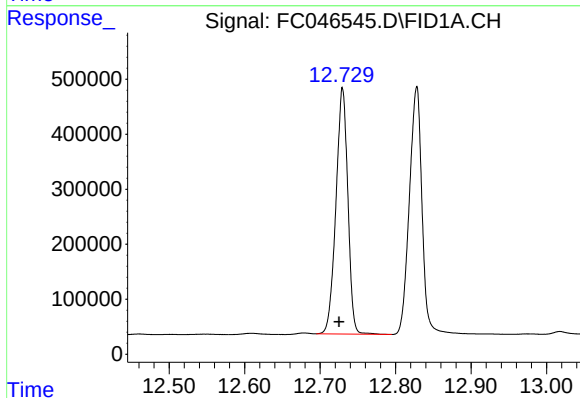
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 4951847
Conc: 48.79 ug/ml



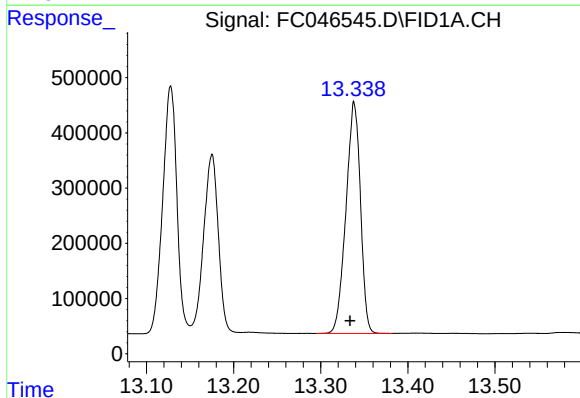
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.004 min
Response: 4619975
Conc: 42.26 ug/ml



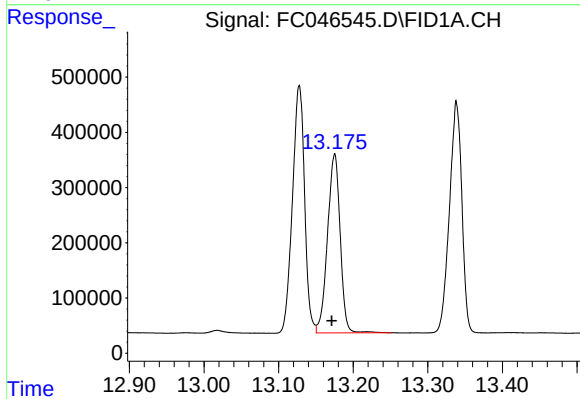
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.005 min
Response: 4908277
Conc: 48.01 ug/ml



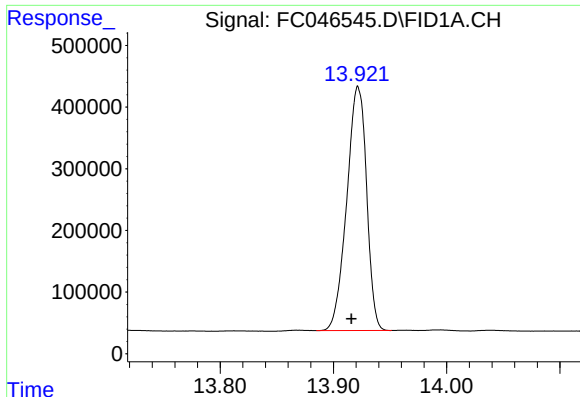
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 4844536
Conc: 46.99 ug/ml



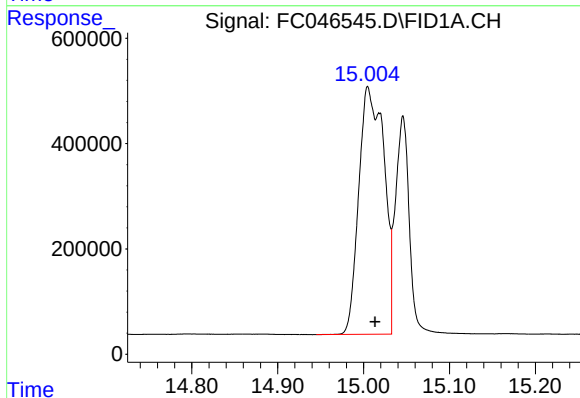
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 3831023
Conc: 44.45 ug/ml



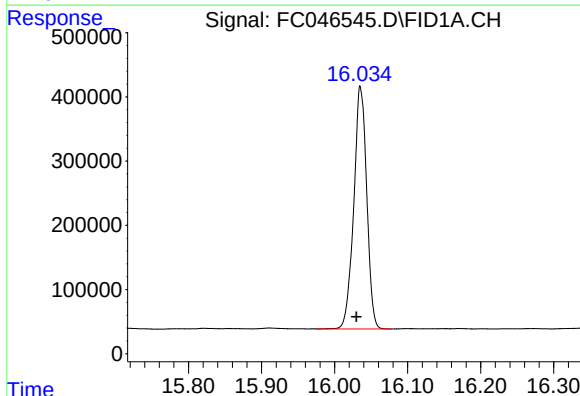
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.006 min
Response: 4823498
Conc: 46.99 ug/ml



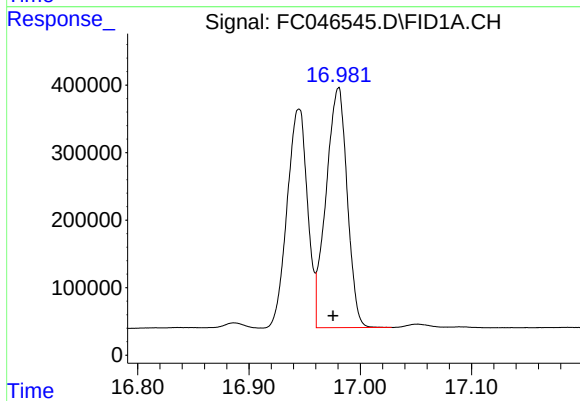
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.008 min
Response: 9557996
Conc: 92.59 ug/ml



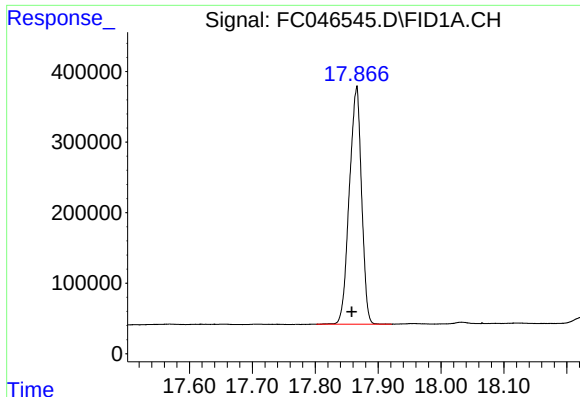
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.006 min
Response: 4653827
Conc: 45.36 ug/ml



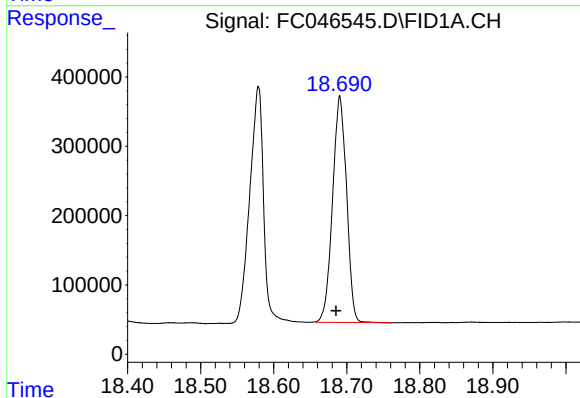
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: 0.004 min
Response: 4689346
Conc: 46.08 ug/ml



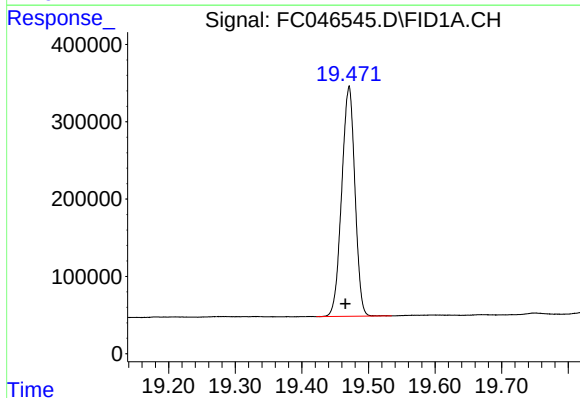
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 4544835
Conc: 46.39 ug/ml



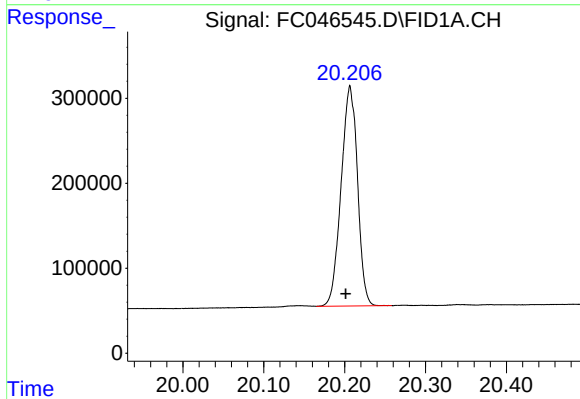
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: 0.005 min
Response: 4348285
Conc: 51.86 ug/ml



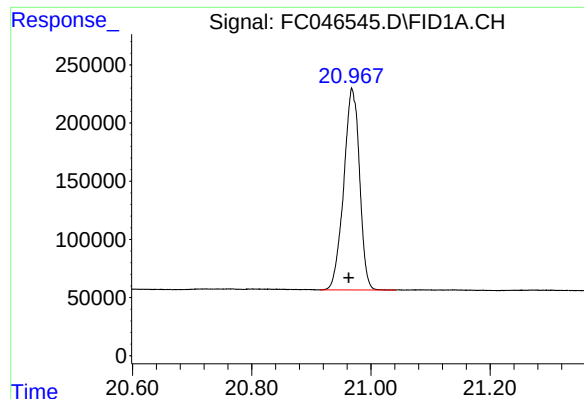
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 4105756
Conc: 57.31 ug/ml



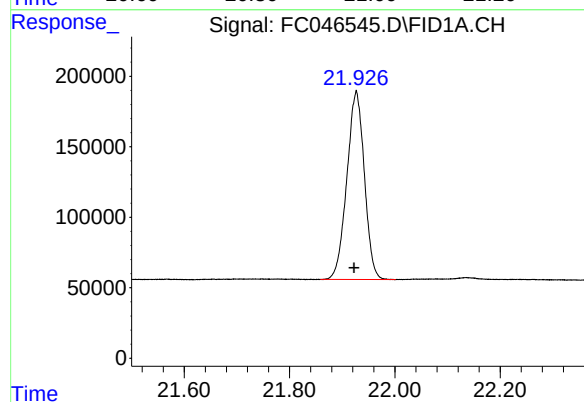
#20 n-Hexatriacontane (C36)

R.T.: 20.207 min
Delta R.T.: 0.005 min
Response: 3643580
Conc: 52.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min
Delta R.T.: 0.006 min
Response: 3185987
Conc: 50.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: 0.004 min
Response: 3080797
Conc: 44.52 ug/ml