

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC012523AL\  
 Data File : FC062774.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Jan 2023 17:04  
 Operator : YP/AJ  
 Sample : 01286-07MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 26 04:55:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:54:00 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.543	4976288	35.222 ug/ml
Spiked Amount	50.000	Recovery	= 70.44%
12) S 1-chlorooctadecane (S...	12.982	3729899	35.409 ug/ml
Spiked Amount	50.000	Recovery	= 70.82%
Target Compounds			
1) T n-Nonane (C9)	3.321	5439094	40.675 ug/ml
2) T n-Decane (C10)	4.378	5632436	43.428 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6210892	42.266 ug/ml
4) T n-Dodecane (C12)	6.392	5801841	45.143 ug/ml
5) T A~2-methylnaphthalene...	7.013	5798857	42.415 ug/ml
6) T n-Tetradecane (C14)	8.189	5725374	44.476 ug/ml
7) T n-Hexadecane (C16)	9.789	5755575	44.568 ug/ml
8) T n-Octadecane (C18)	11.231	5738204	44.311 ug/ml
10) T n-Eicosane (C20)	12.539	5497518	44.546 ug/ml
11) T n-Heneicosane (C21)	13.151	5253275	42.861 ug/ml
13) T n-Docosane (C22)	13.736	5200207	43.498 ug/ml
14) T n-Tetracosane (C24)	14.839	4826915	41.446 ug/ml
15) T n-Hexacosane (C26)	15.860	4996331	44.474 ug/ml
16) T n-Octacosane (C28)	16.807	4968263	45.248 ug/ml
17) T n-Tricontane (C30)	17.694	4987464	46.054 ug/ml
18) T n-Dotriacontane (C32)	18.525	5072224	46.461 ug/ml
19) T n-Tetratriacontane (C34)	19.306	5092274	46.839 ug/ml
20) T n-Hexatriacontane (C36)	20.044	5189783	46.657 ug/ml
21) T n-Octatriacontane (C38)	20.777	5046906	47.656 ug/ml
22) T n-Tetracontane (C40)	21.679	5185667	48.694 ug/ml
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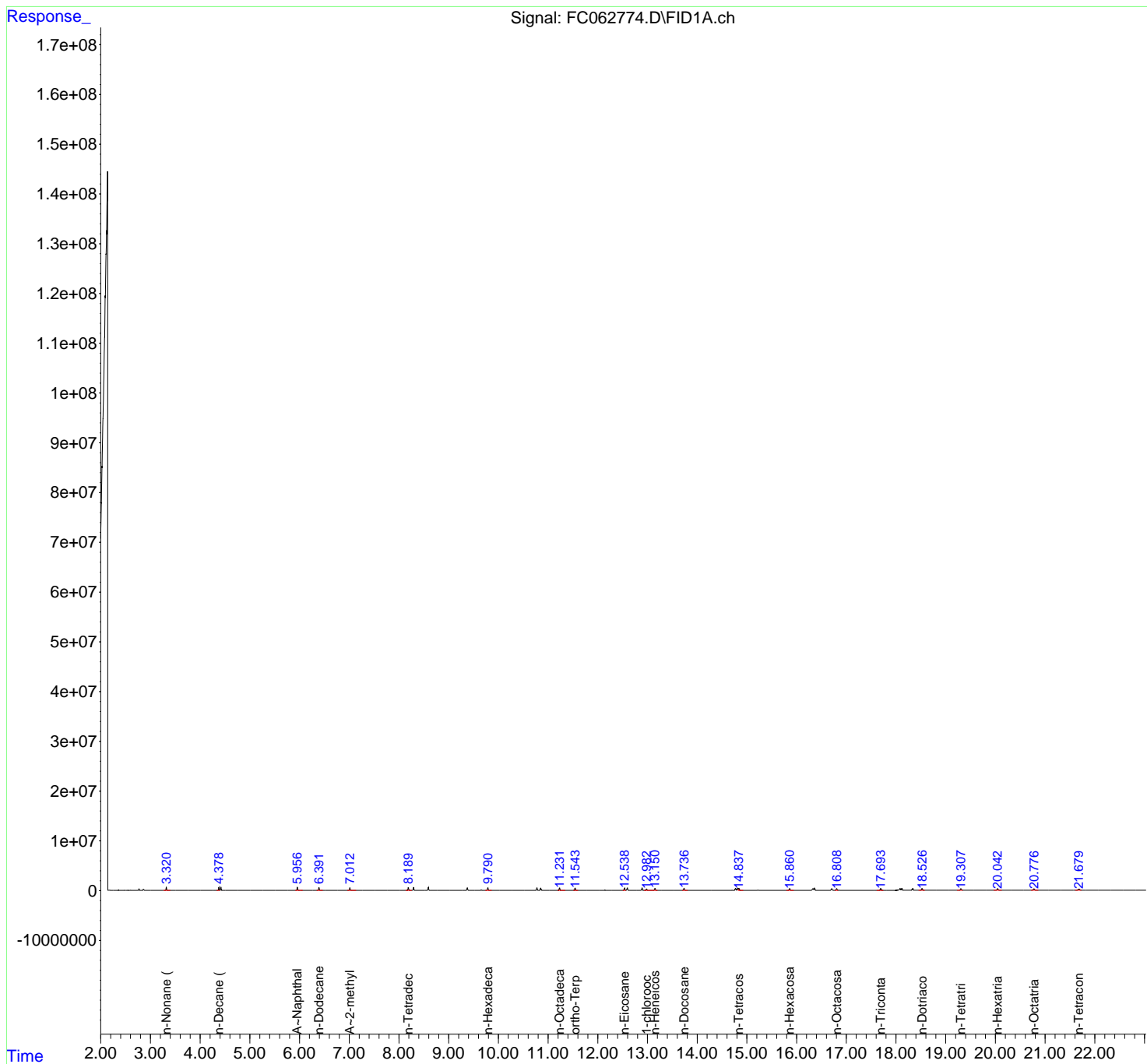
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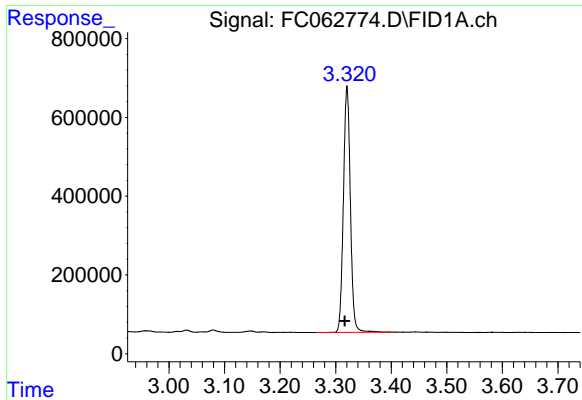
(m)=manual int.

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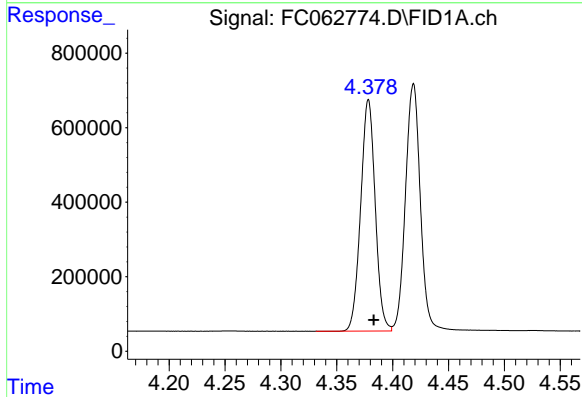
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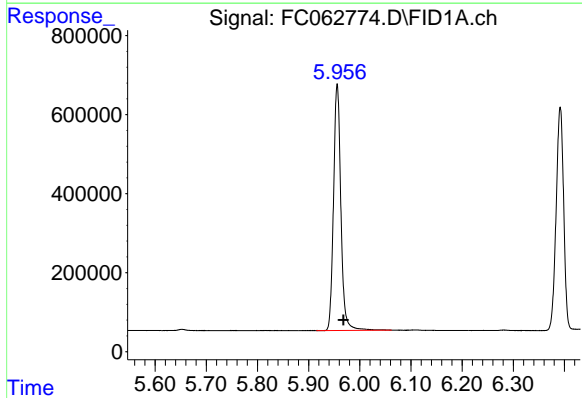




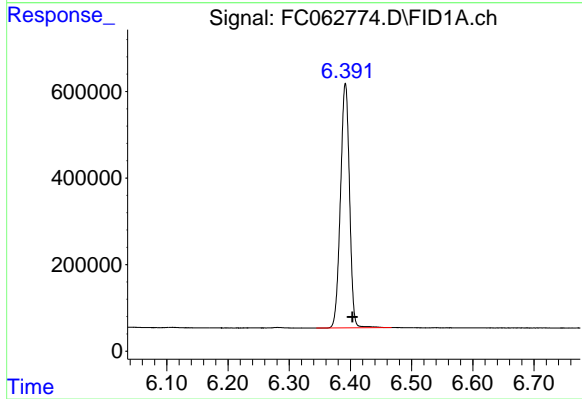
#1 n-Nonane (C9)  
 R.T.: 3.321 min  
 Delta R.T.: 0.005 min  
 Response: 5439094  
 Conc: 40.67 ug/ml



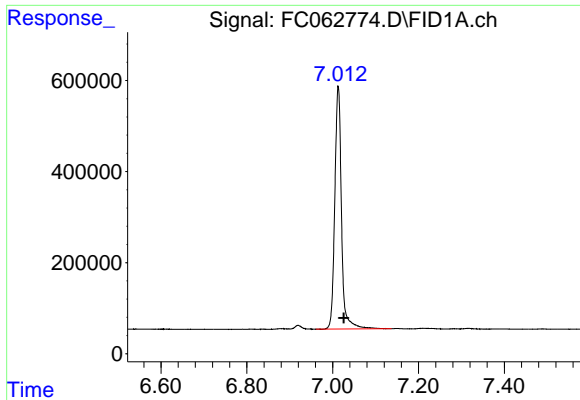
#2 n-Decane (C10)  
 R.T.: 4.378 min  
 Delta R.T.: -0.005 min  
 Response: 5632436  
 Conc: 43.43 ug/ml



#3 A~Naphthalene (C11.7)  
 R.T.: 5.956 min  
 Delta R.T.: -0.012 min  
 Response: 6210892  
 Conc: 42.27 ug/ml

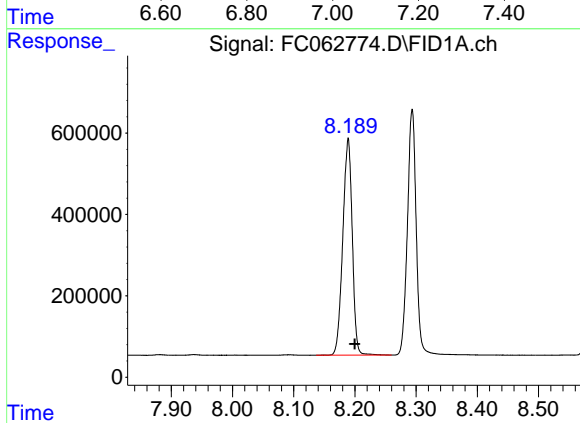


#4 n-Dodecane (C12)  
 R.T.: 6.392 min  
 Delta R.T.: -0.012 min  
 Response: 5801841  
 Conc: 45.14 ug/ml



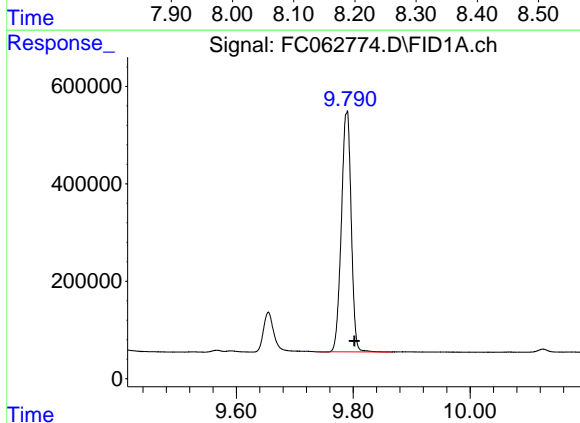
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min  
Delta R.T.: -0.013 min  
Response: 5798857  
Conc: 42.41 ug/ml



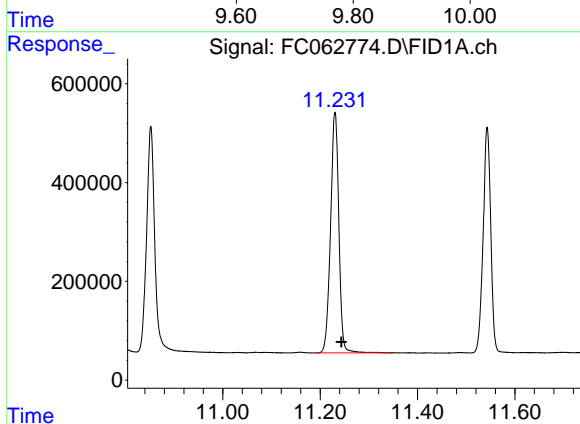
#6 n-Tetradecane (C14)

R.T.: 8.189 min  
Delta R.T.: -0.011 min  
Response: 5725374  
Conc: 44.48 ug/ml



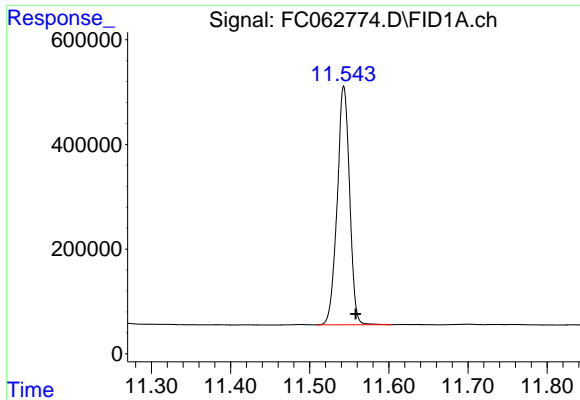
#7 n-Hexadecane (C16)

R.T.: 9.789 min  
Delta R.T.: -0.013 min  
Response: 5755575  
Conc: 44.57 ug/ml



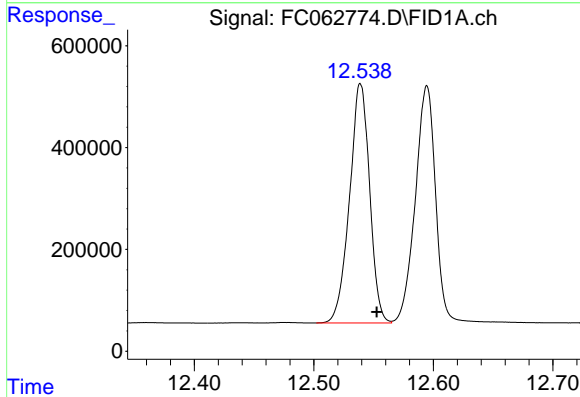
#8 n-Octadecane (C18)

R.T.: 11.231 min  
Delta R.T.: -0.013 min  
Response: 5738204  
Conc: 44.31 ug/ml



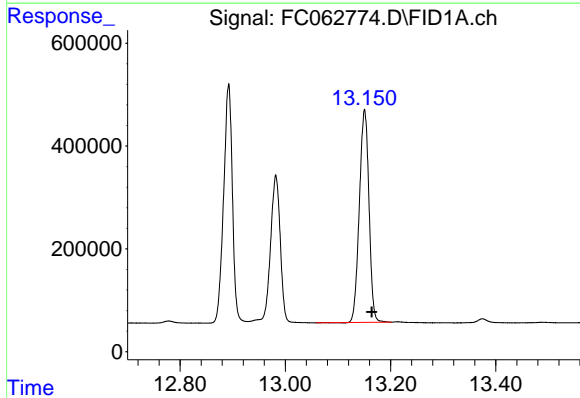
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min  
Delta R.T.: -0.015 min  
Response: 4976288  
Conc: 35.22 ug/ml



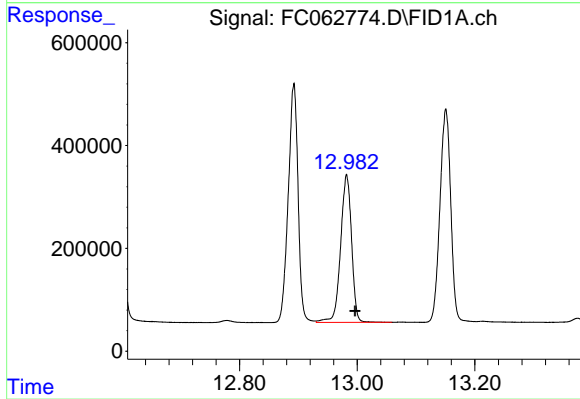
#10 n-Eicosane (C20)

R.T.: 12.539 min  
Delta R.T.: -0.013 min  
Response: 5497518  
Conc: 44.55 ug/ml



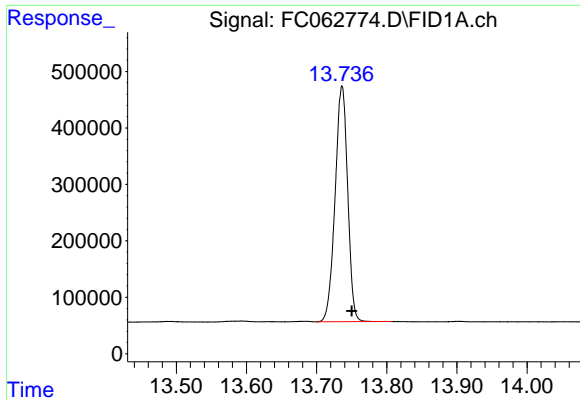
#11 n-Heneicosane (C21)

R.T.: 13.151 min  
Delta R.T.: -0.013 min  
Response: 5253275  
Conc: 42.86 ug/ml



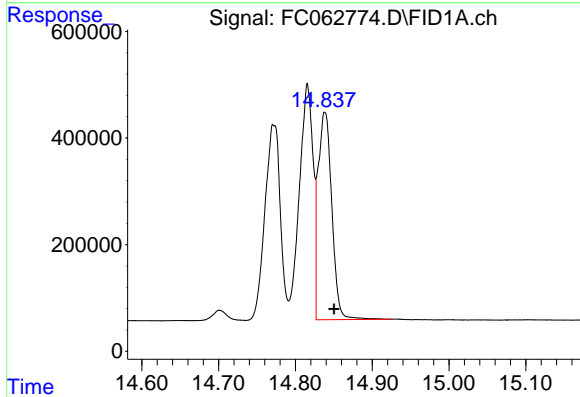
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min  
Delta R.T.: -0.014 min  
Response: 3729899  
Conc: 35.41 ug/ml



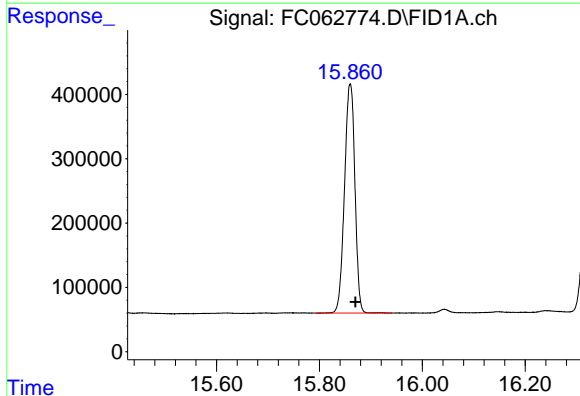
#13 n-Docosane (C22)

R.T.: 13.736 min  
Delta R.T.: -0.014 min  
Response: 5200207  
Conc: 43.50 ug/ml



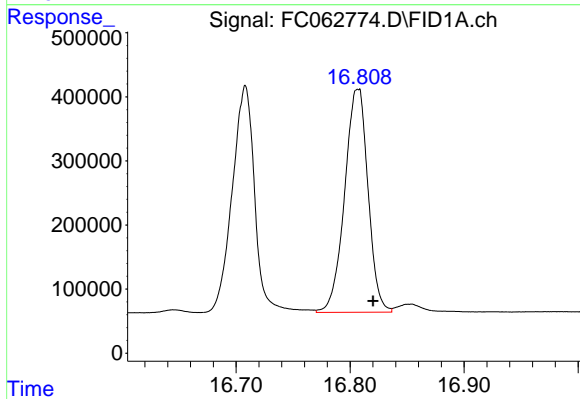
#14 n-Tetracosane (C24)

R.T.: 14.839 min  
Delta R.T.: -0.012 min  
Response: 4826915  
Conc: 41.45 ug/ml



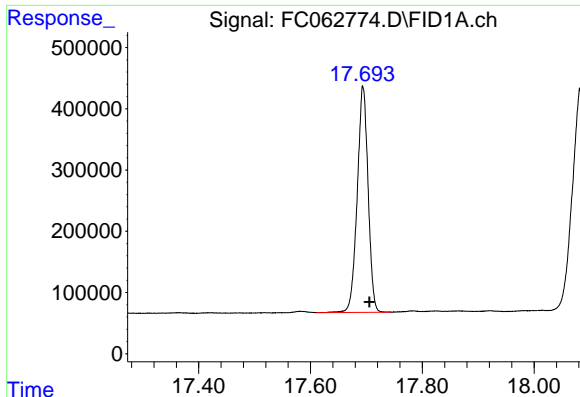
#15 n-Hexacosane (C26)

R.T.: 15.860 min  
Delta R.T.: -0.010 min  
Response: 4996331  
Conc: 44.47 ug/ml



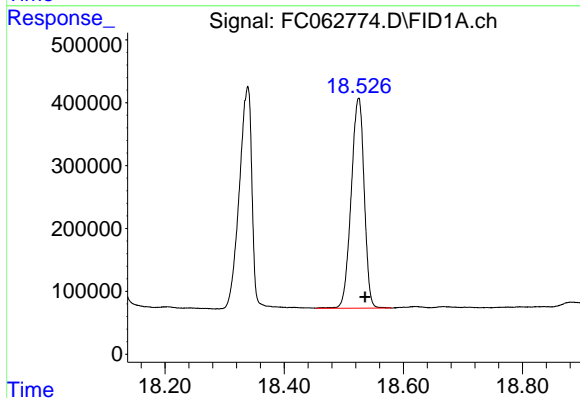
#16 n-Octacosane (C28)

R.T.: 16.807 min  
Delta R.T.: -0.013 min  
Response: 4968263  
Conc: 45.25 ug/ml



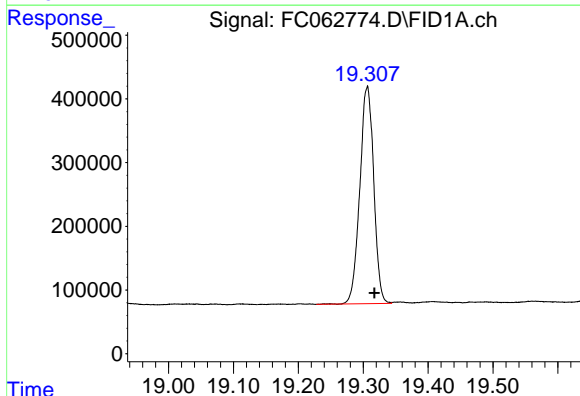
#17 n-Tricontane (C30)

R.T.: 17.694 min  
Delta R.T.: -0.011 min  
Response: 4987464  
Conc: 46.05 ug/ml



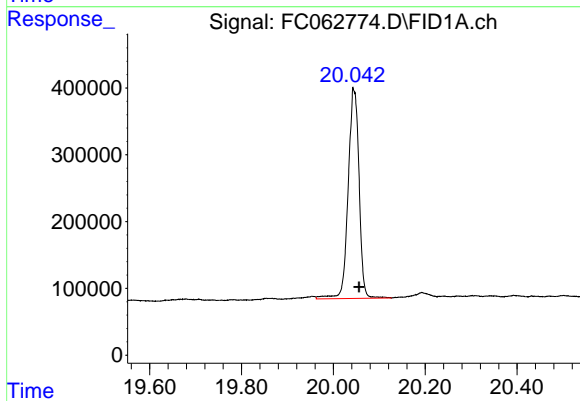
#18 n-Dotriacontane (C32)

R.T.: 18.525 min  
Delta R.T.: -0.011 min  
Response: 5072224  
Conc: 46.46 ug/ml



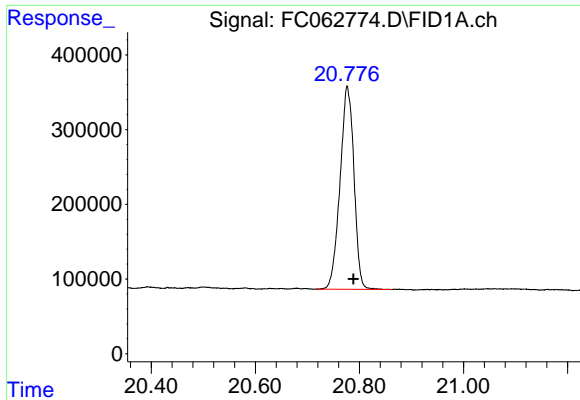
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min  
Delta R.T.: -0.011 min  
Response: 5092274  
Conc: 46.84 ug/ml



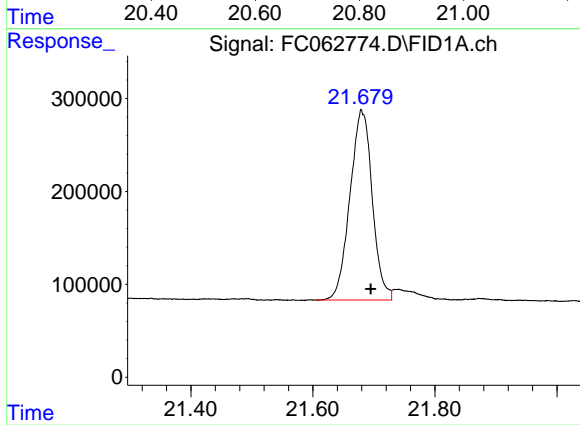
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min  
Delta R.T.: -0.012 min  
Response: 5189783  
Conc: 46.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min  
Delta R.T.: -0.012 min  
Response: 5046906  
Conc: 47.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min  
Delta R.T.: -0.016 min  
Response: 5185667  
Conc: 48.69 ug/ml