

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121420AL\
 Data File : FD035777.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2020 14:28
 Operator : DD\AJ
 Sample : L5048-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:09:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.501	3504329	25.092 ug/ml
Spiked Amount 50.000		Recovery =	50.18%
12) S 1-chlorooctadecane (S...	12.935	5446150	48.575 ug/ml
Spiked Amount 50.000		Recovery =	97.15%
Target Compounds			
1) T n-Nonane (C9)	3.294	2148911	17.951 ug/ml
2) T n-Decane (C10)	4.355	2533684	21.000 ug/ml
3) T A~Naphthalene (C11.7)	5.934	4362640	33.541 ug/ml
4) T n-Dodecane (C12)	6.363	2939532	23.629 ug/ml
5) T A~2-methylnaphthalene...	6.987	5303915	39.911 ug/ml
6) T n-Tetradecane (C14)	8.153	3375661	26.932 ug/ml
7) T n-Hexadecane (C16)	9.747	4918772	39.625 ug/ml
8) T n-Octadecane (C18)	11.184	3728826	28.527 ug/ml
10) T n-Eicosane (C20)	12.492	4934644	37.227 ug/ml
11) T n-Heneicosane (C21)	13.098	3211274	24.280 ug/mlm
13) T n-Docosane (C22)	13.682	4421074	33.460 ug/ml
14) T n-Tetracosane (C24)	14.783	13755209	104.794 ug/ml
15) T n-Hexacosane (C26)	15.798	3752257	29.355 ug/ml
16) T n-Octacosane (C28)	16.742	2968590	23.916 ug/mlm
17) T n-Tricontane (C30)	17.627	3832531	32.571 ug/ml
18) T n-Dotriacontane (C32)	18.454	4438396	42.049 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3346265	34.936 ug/ml
20) T n-Hexatriacontane (C36)	19.972	2905381	32.756 ug/mlm
21) T n-Octatriacontane (C38)	20.689	3043697	36.492 ug/ml
22) T n-Tetracontane (C40)	21.559	3528198	41.907 ug/ml

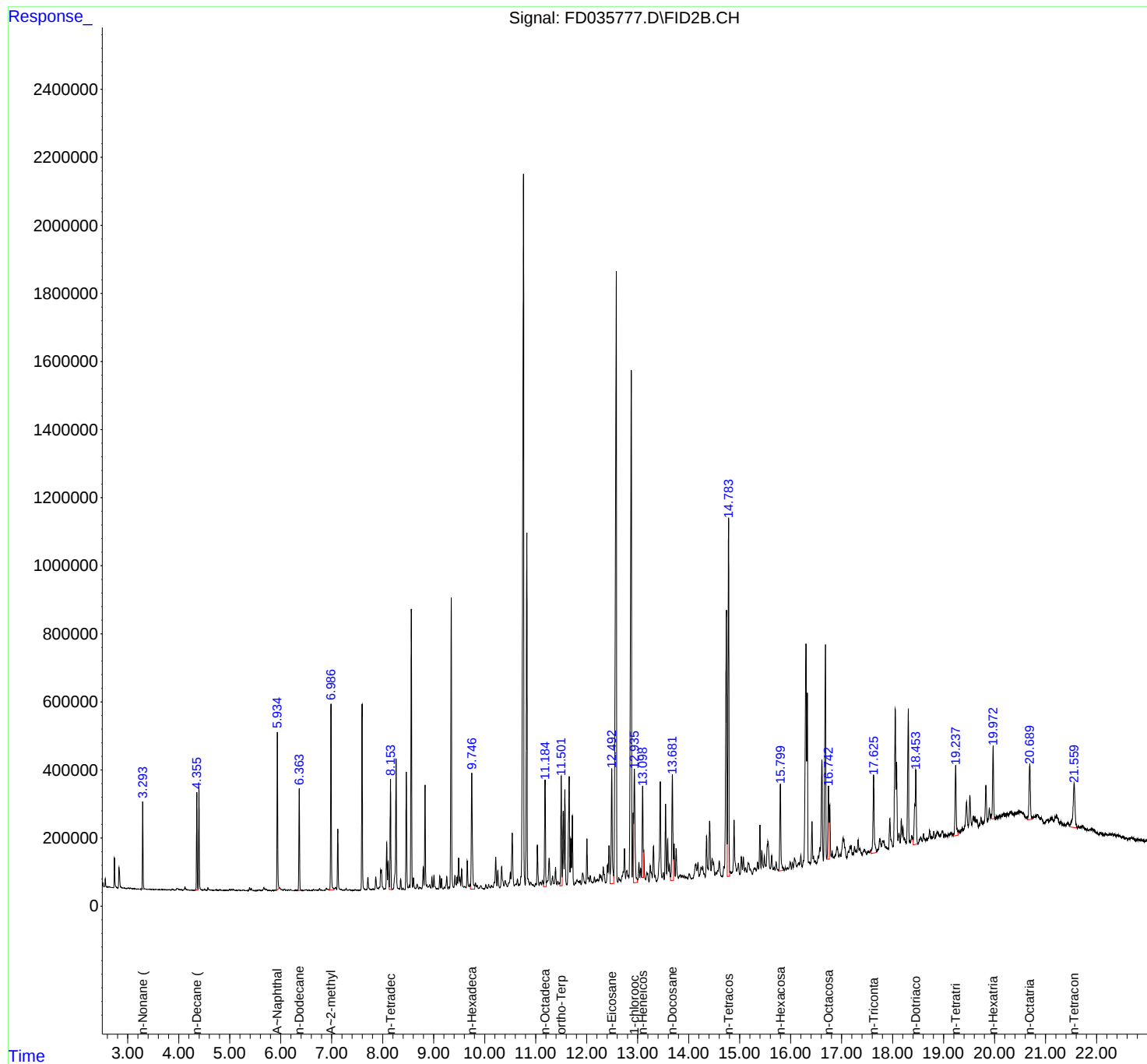
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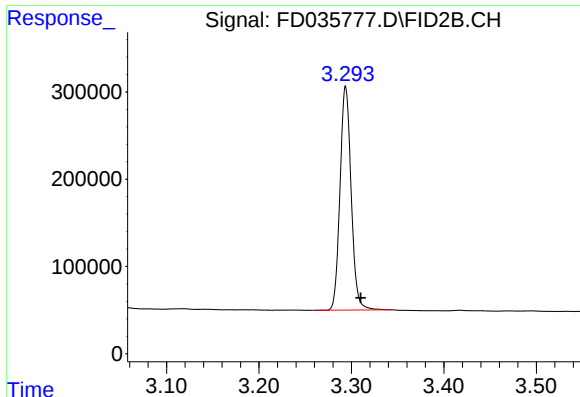
(m)=manual int.

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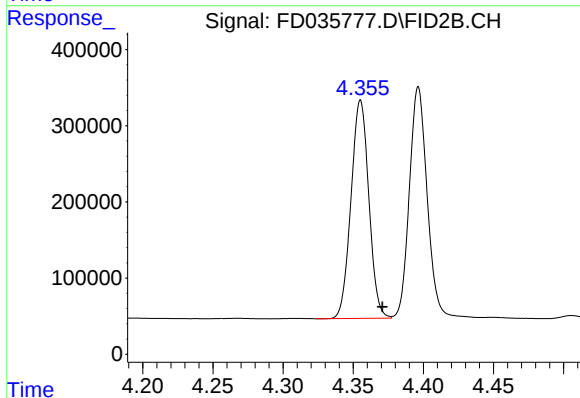
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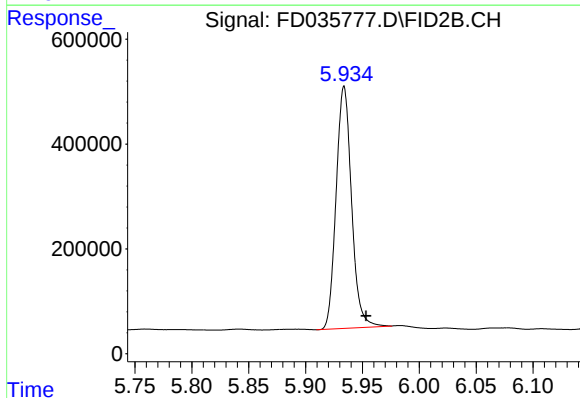
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 2148911
Conc: 17.95 ug/ml



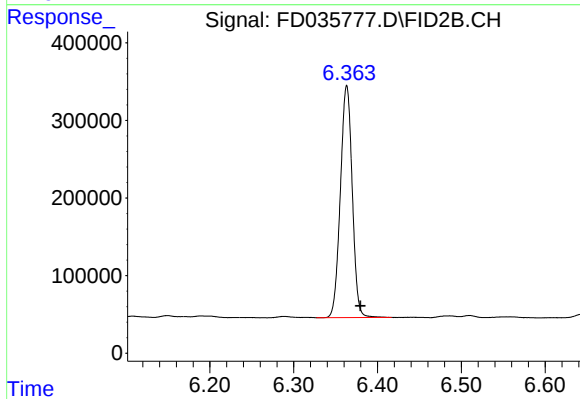
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.016 min
Response: 2533684
Conc: 21.00 ug/ml



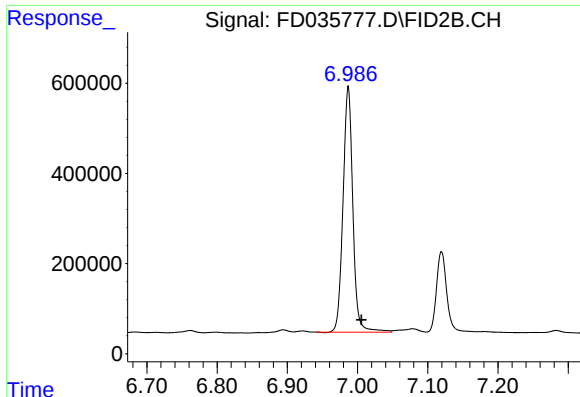
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.019 min
Response: 4362640
Conc: 33.54 ug/ml



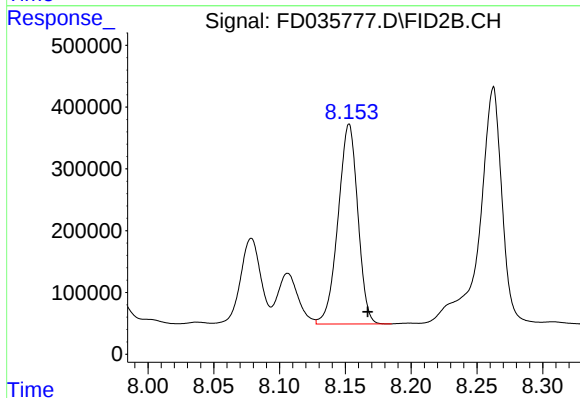
#4 n-Dodecane (C12)

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 2939532
Conc: 23.63 ug/ml



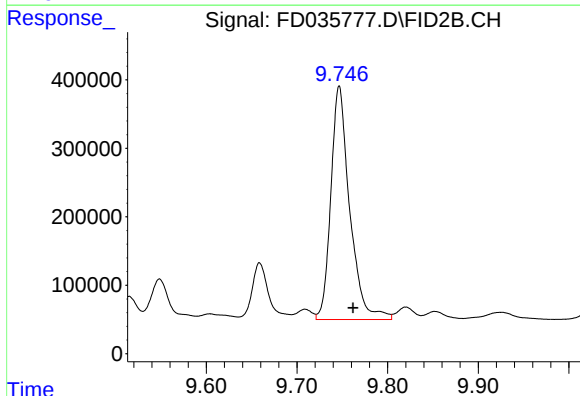
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.019 min
Response: 5303915
Conc: 39.91 ug/ml



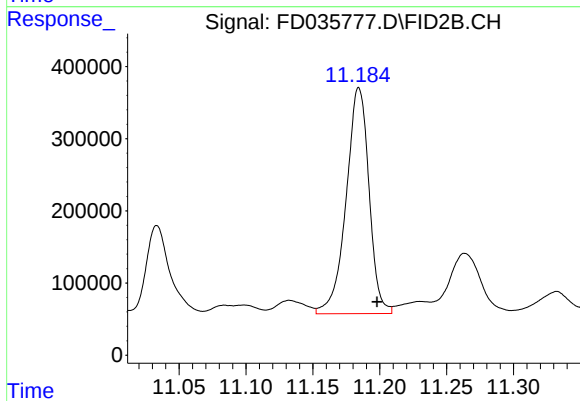
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.014 min
Response: 3375661
Conc: 26.93 ug/ml



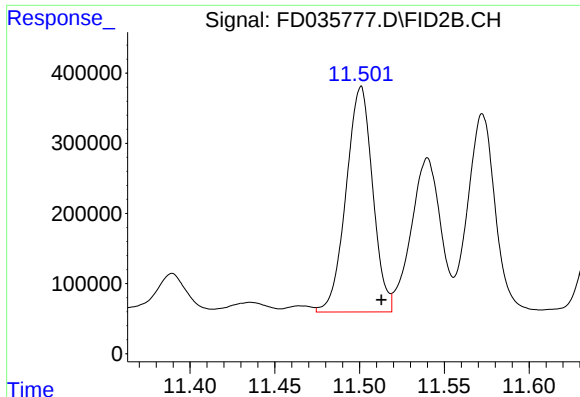
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: -0.015 min
Response: 4918772
Conc: 39.62 ug/ml



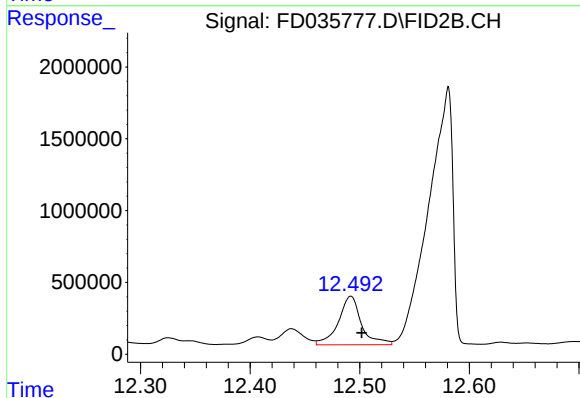
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.013 min
Response: 3728826
Conc: 28.53 ug/ml



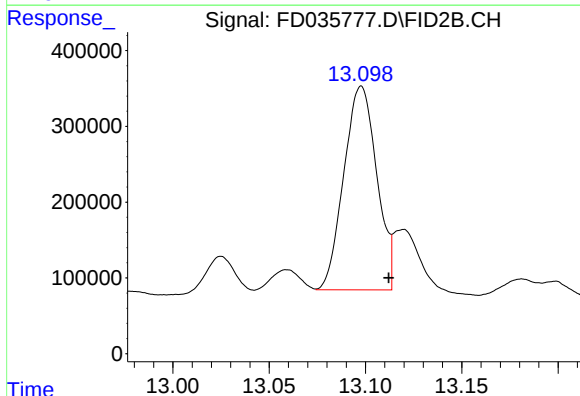
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.012 min
Response: 3504329
Conc: 25.09 ug/ml



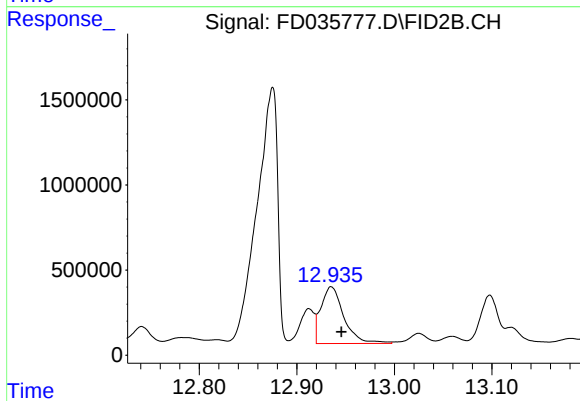
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.010 min
Response: 4934644
Conc: 37.23 ug/ml



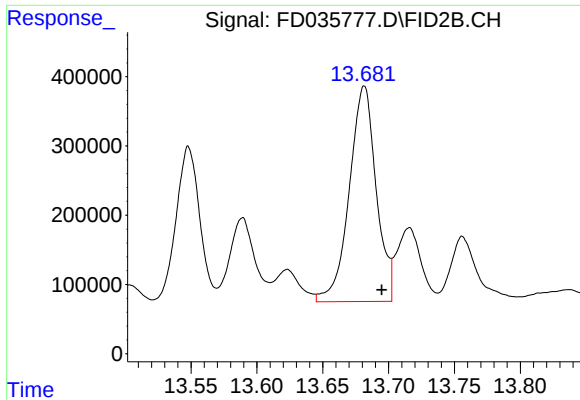
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.015 min
Response: 3211274
Conc: 24.28 ug/ml m



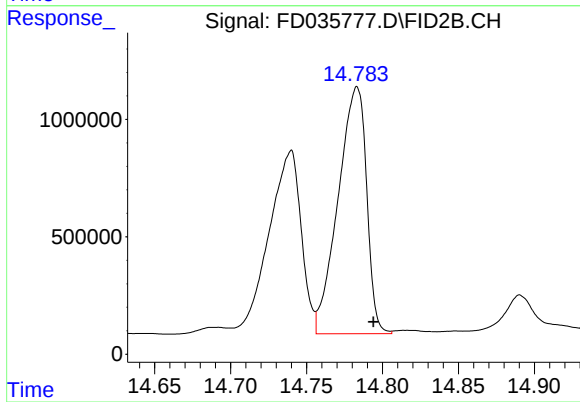
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: -0.010 min
Response: 5446150
Conc: 48.57 ug/ml



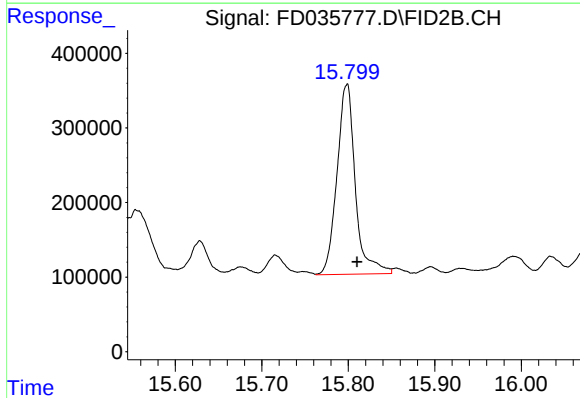
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.013 min
Response: 4421074
Conc: 33.46 ug/ml



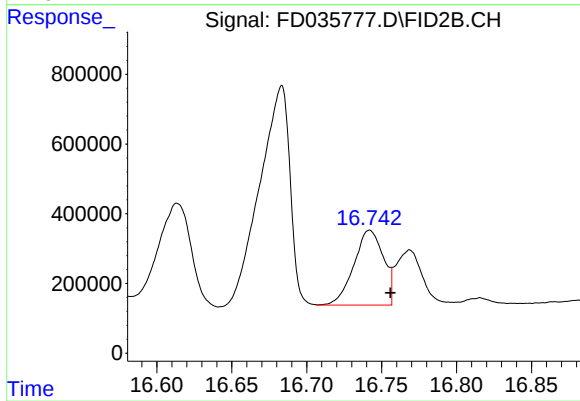
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.011 min
Response: 13755209
Conc: 104.79 ug/ml



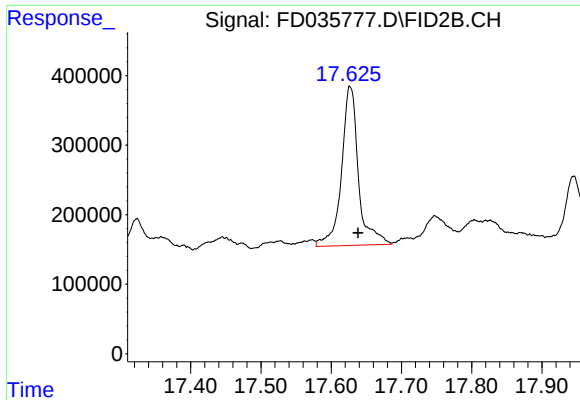
#15 n-Hexacosane (C26)

R.T.: 15.798 min
Delta R.T.: -0.012 min
Response: 3752257
Conc: 29.36 ug/ml



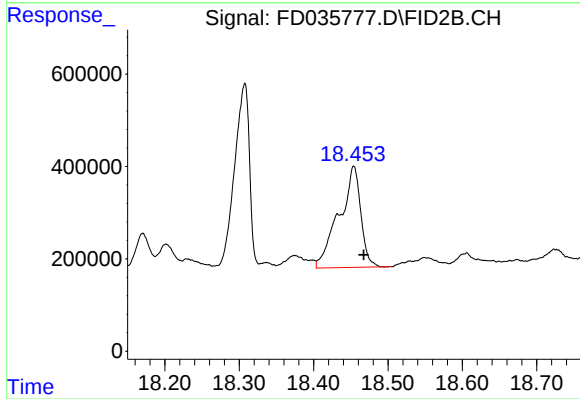
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.014 min
Response: 2968590
Conc: 23.92 ug/ml m



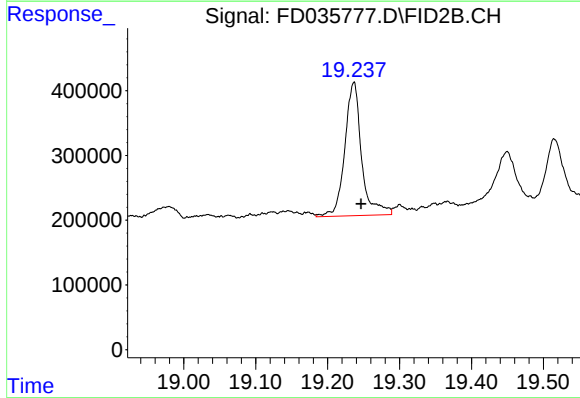
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.012 min
Response: 3832531
Conc: 32.57 ug/ml



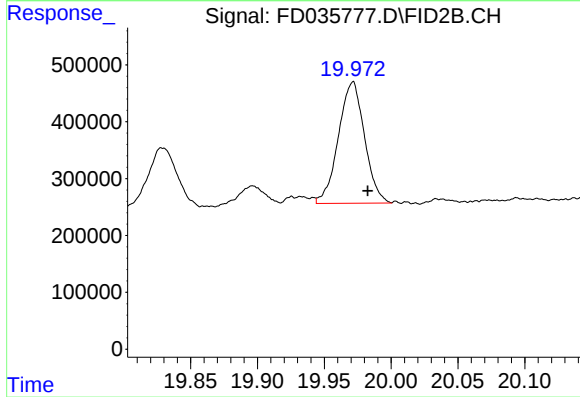
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.013 min
Response: 4438396
Conc: 42.05 ug/ml



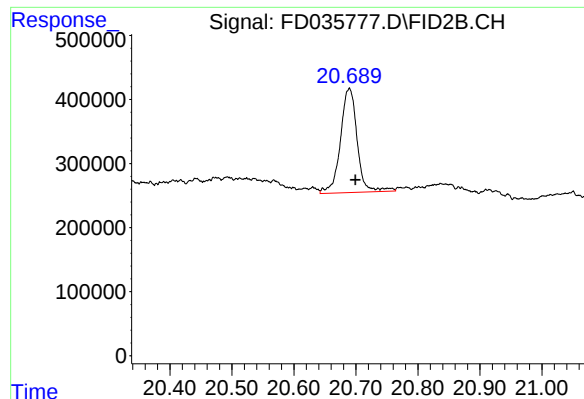
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: -0.010 min
Response: 3346265
Conc: 34.94 ug/ml



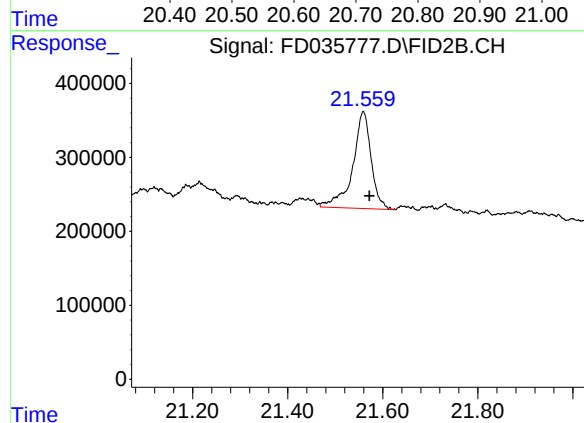
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: -0.011 min
Response: 2905381
Conc: 32.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.010 min
Response: 3043697
Conc: 36.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.559 min
Delta R.T.: -0.013 min
Response: 3528198
Conc: 41.91 ug/ml