

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028909.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 15:51
 Operator : AJ\SJ
 Sample : PB118913BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:22:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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)	11.000	3551433	24.674 ug/ml
Spiked Amount 50.000		Recovery =	49.35%
12) S 1-chlorooctadecane (S...	12.421	2901756	24.860 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
Target Compounds			
1) T n-Nonane (C9)	2.850	2377124	24.641 ug/ml
2) T n-Decane (C10)	3.869	2567708	25.770 ug/ml
3) T A~Naphthalene (C11.7)	5.439	3102532	27.782 ug/ml
4) T n-Dodecane (C12)	5.858	2918441	28.628 ug/ml
5) T A~2-methylnaphthalene...	6.487	3311250	29.177 ug/ml
6) T n-Tetradecane (C14)	7.647	3237140	30.422 ug/ml
7) T n-Hexadecane (C16)	9.240	3446541	30.983 ug/ml
8) T n-Octadecane (C18)	10.676	3590978	31.013 ug/ml
10) T n-Eicosane (C20)	11.978	3580725	30.308 ug/ml
11) T n-Heneicosane (C21)	12.586	3588423	30.477 ug/ml
13) T n-Docosane (C22)	13.169	3576394	30.289 ug/ml
14) T n-Tetracosane (C24)	14.261	7187975	61.577 ug/ml
15) T n-Hexacosane (C26)	15.280	3481028	30.519 ug/ml
16) T n-Octacosane (C28)	16.223	3469893	30.879 ug/ml
17) T n-Tricontane (C30)	17.105	3518515	32.693 ug/ml
18) T n-Dotriacontane (C32)	17.929	3510605	34.634 ug/ml
19) T n-Tetratriacontane (C34)	18.730	3457873	39.549 ug/ml
20) T n-Hexatriacontane (C36)	19.724	3306756	42.977 ug/ml
21) T n-Octatriacontane (C38)	21.063	3204333	44.647 ug/ml
22) T n-Tetracontane (C40)	22.926	3265522	46.080 ug/ml

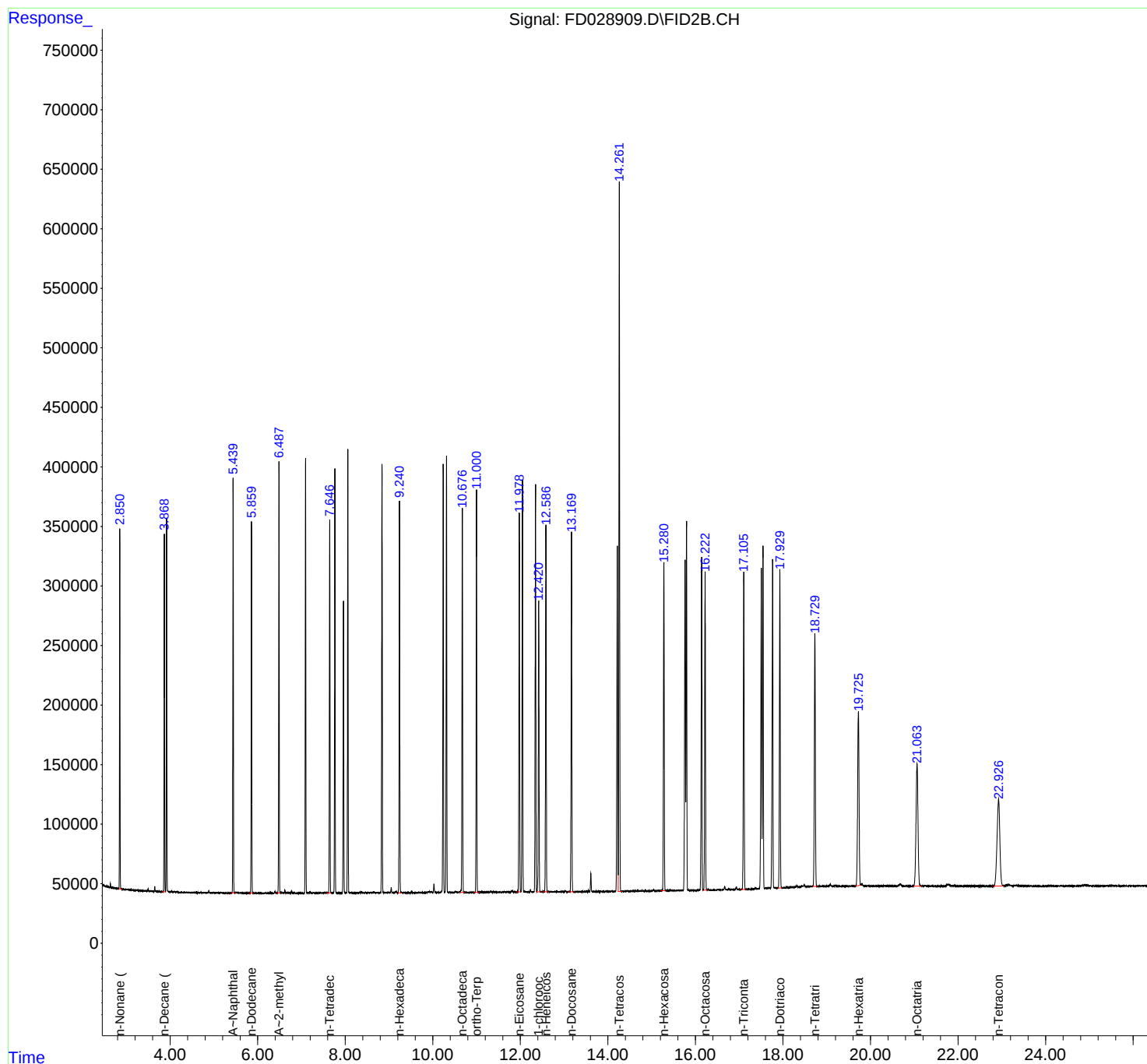
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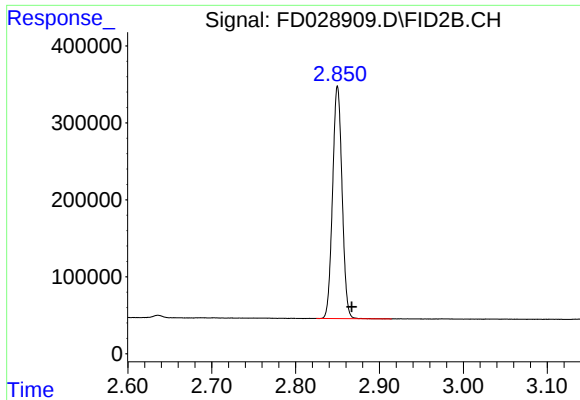
(m)=manual int.

```
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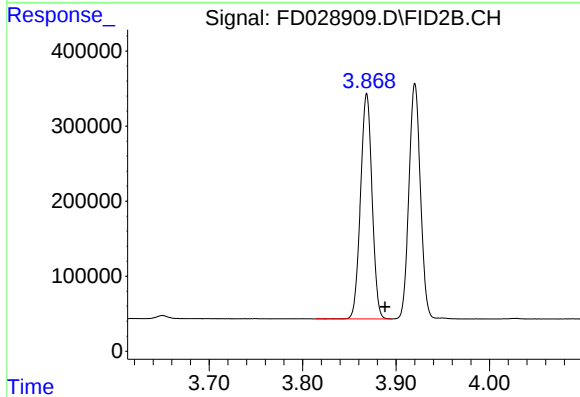
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Signal Info : 20M x 0.18mm x 0.18um





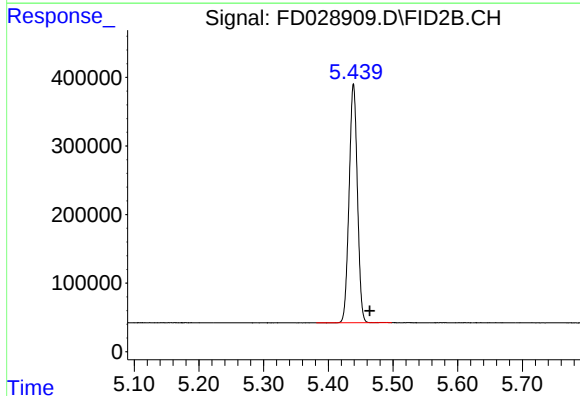
#1 n-Nonane (C9)

R.T.: 2.850 min
Delta R.T.: -0.017 min
Response: 2377124
Conc: 24.64 ug/ml



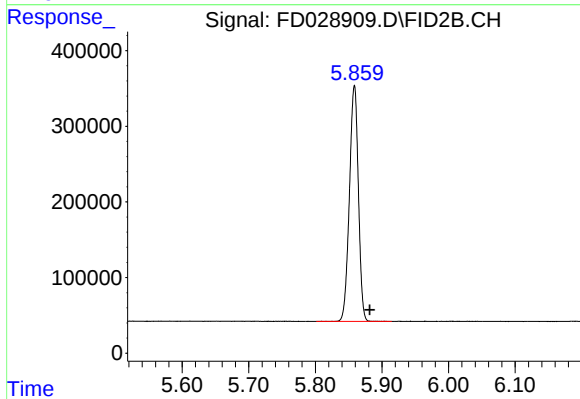
#2 n-Decane (C10)

R.T.: 3.869 min
Delta R.T.: -0.019 min
Response: 2567708
Conc: 25.77 ug/ml



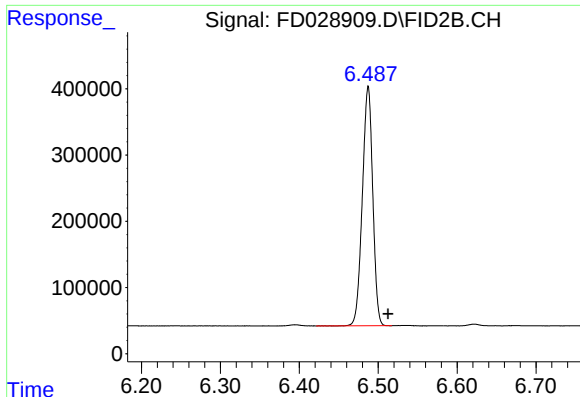
#3 A~Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 3102532
Conc: 27.78 ug/ml



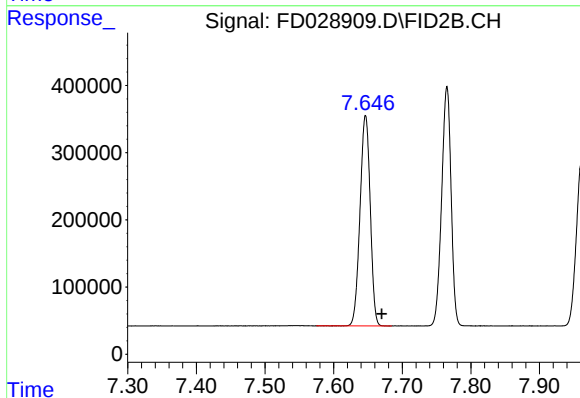
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: -0.023 min
Response: 2918441
Conc: 28.63 ug/ml



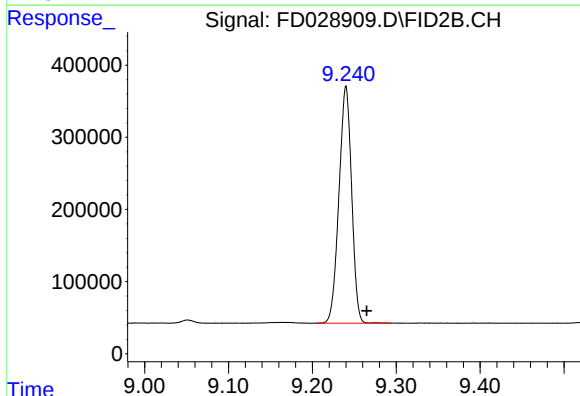
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.487 min
Delta R.T.: -0.025 min
Response: 3311250
Conc: 29.18 ug/ml



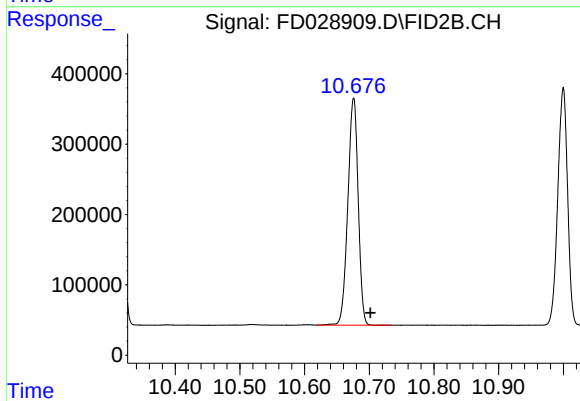
#6 n-Tetradecane (C14)

R.T.: 7.647 min
Delta R.T.: -0.024 min
Response: 3237140
Conc: 30.42 ug/ml



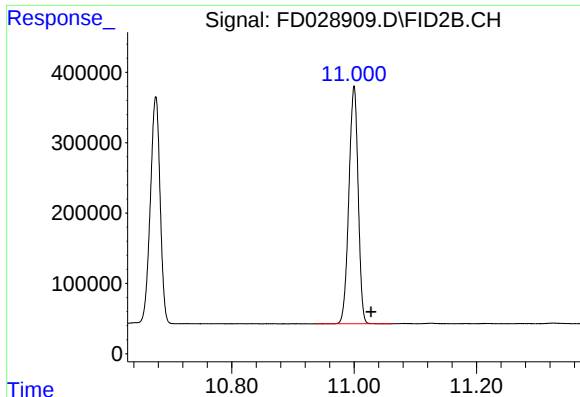
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 3446541
Conc: 30.98 ug/ml



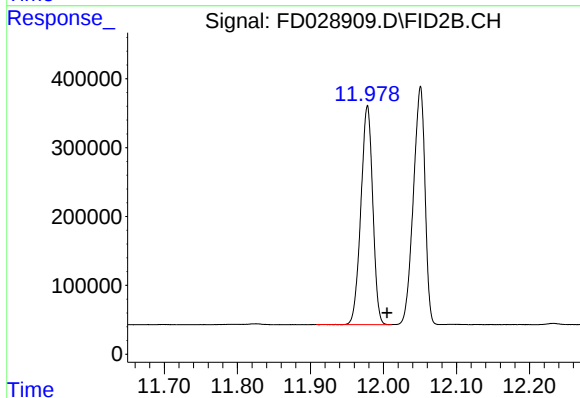
#8 n-Octadecane (C18)

R.T.: 10.676 min
Delta R.T.: -0.026 min
Response: 3590978
Conc: 31.01 ug/ml



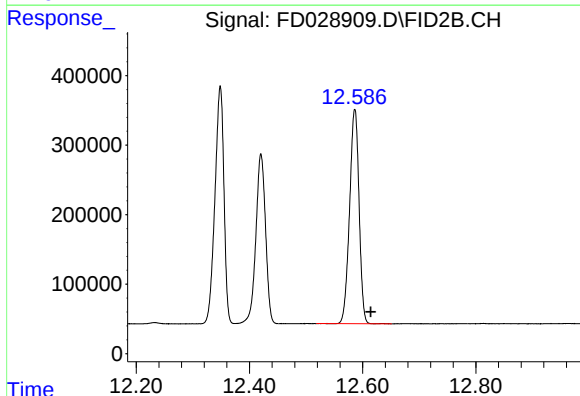
#9 ortho-Terphenyl (SURR)

R.T.: 11.000 min
Delta R.T.: -0.028 min
Response: 3551433
Conc: 24.67 ug/ml



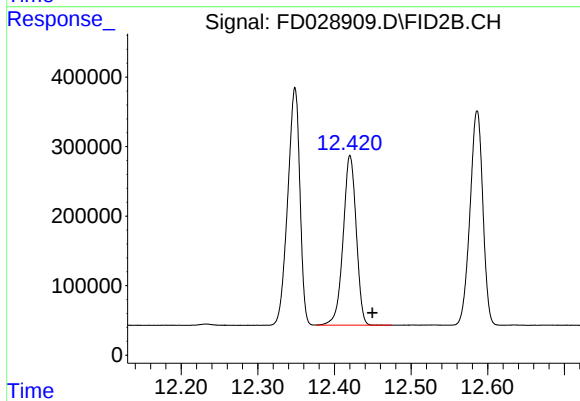
#10 n-Eicosane (C20)

R.T.: 11.978 min
Delta R.T.: -0.027 min
Response: 3580725
Conc: 30.31 ug/ml



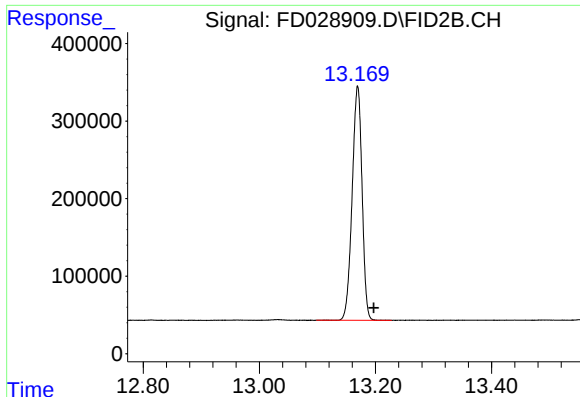
#11 n-Heneicosane (C21)

R.T.: 12.586 min
Delta R.T.: -0.028 min
Response: 3588423
Conc: 30.48 ug/ml



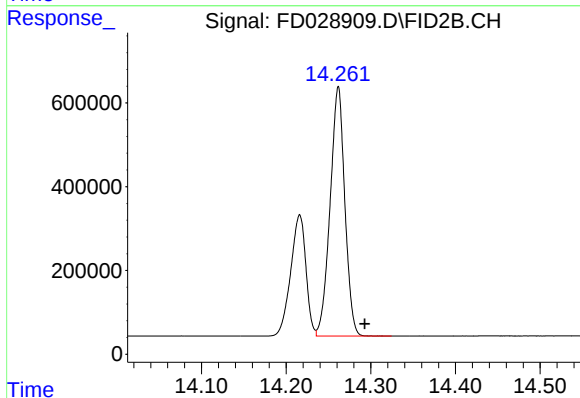
#12 1-chlorooctadecane (SURR)

R.T.: 12.421 min
Delta R.T.: -0.029 min
Response: 2901756
Conc: 24.86 ug/ml



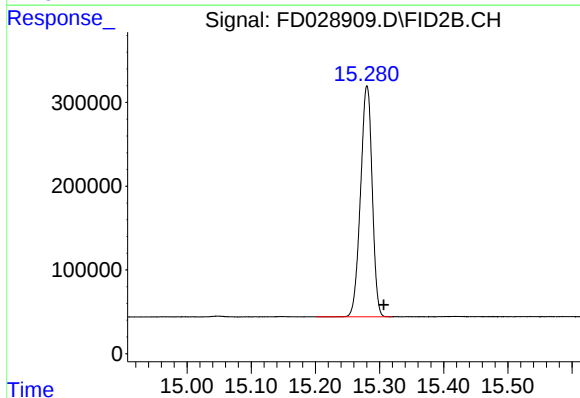
#13 n-Docosane (C22)

R.T.: 13.169 min
Delta R.T.: -0.028 min
Response: 3576394
Conc: 30.29 ug/ml



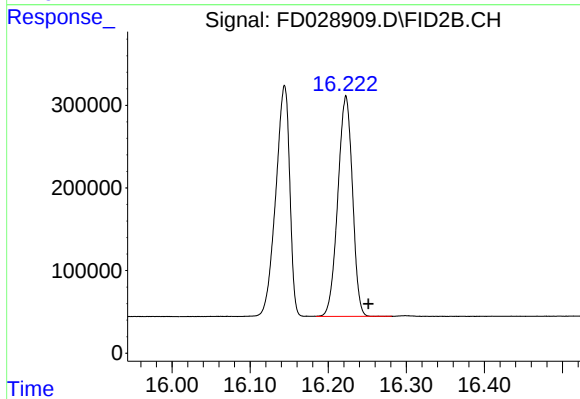
#14 n-Tetracosane (C24)

R.T.: 14.261 min
Delta R.T.: -0.031 min
Response: 7187975
Conc: 61.58 ug/ml



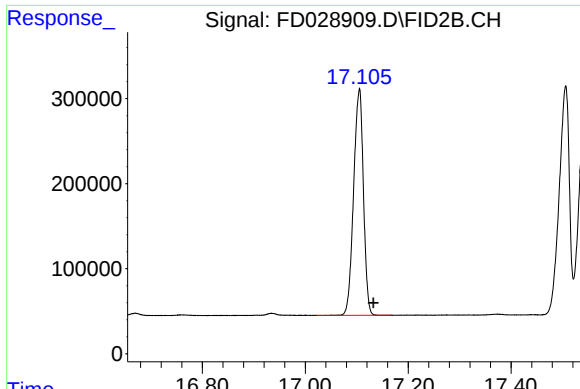
#15 n-Hexacosane (C26)

R.T.: 15.280 min
Delta R.T.: -0.026 min
Response: 3481028
Conc: 30.52 ug/ml



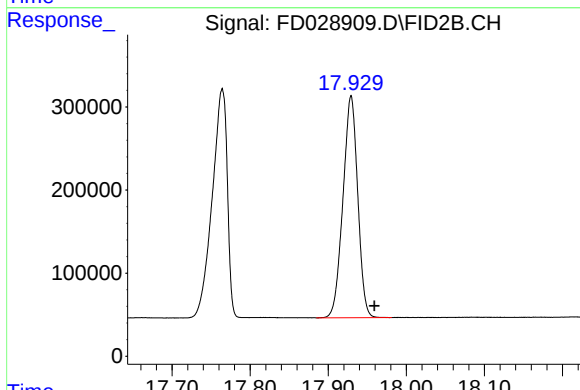
#16 n-Octacosane (C28)

R.T.: 16.223 min
Delta R.T.: -0.029 min
Response: 3469893
Conc: 30.88 ug/ml



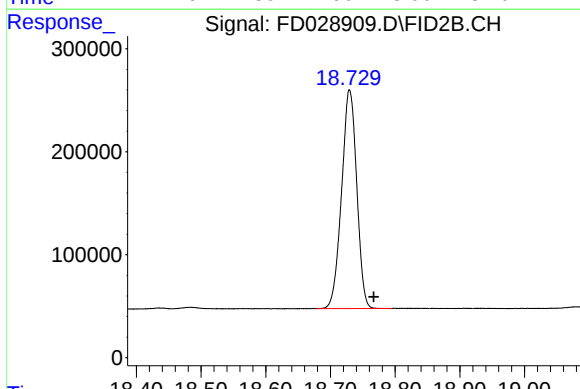
#17 n-Tricontane (C30)

R.T.: 17.105 min
Delta R.T.: -0.028 min
Response: 3518515
Conc: 32.69 ug/ml



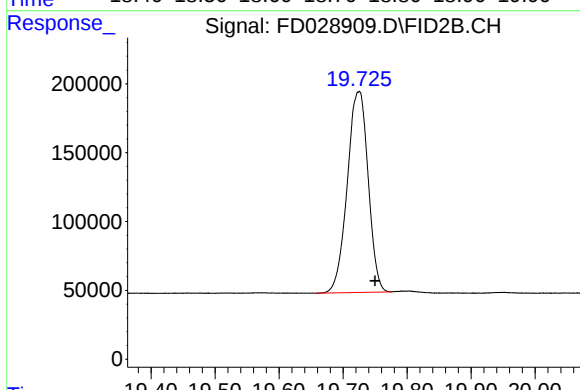
#18 n-Dotriacontane (C32)

R.T.: 17.929 min
Delta R.T.: -0.030 min
Response: 3510605
Conc: 34.63 ug/ml



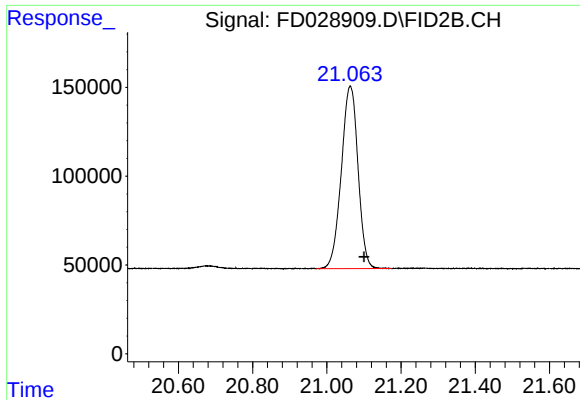
#19 n-Tetratriacontane (C34)

R.T.: 18.730 min
Delta R.T.: -0.037 min
Response: 3457873
Conc: 39.55 ug/ml



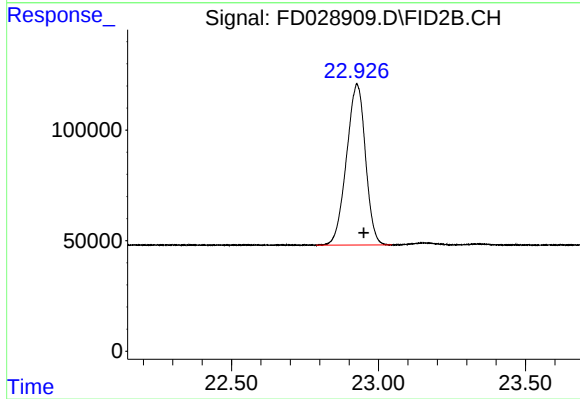
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.026 min
Response: 3306756
Conc: 42.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.037 min
Response: 3204333
Conc: 44.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.926 min
Delta R.T.: -0.024 min
Response: 3265522
Conc: 46.08 ug/ml