

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072718AL\
 Data File : FC035625.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jul 2018 19:50
 Operator : AJ\SJ
 Sample : J4152-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:36:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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)	11.431	4186029	41.597 ug/ml
Spiked Amount 50.000		Recovery =	83.19%
12) S 1-chlorooctadecane (S...	12.868	2795683	37.383 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.225	2333049	29.670 ug/ml
2) T n-Decane (C10)	4.294	2947986	37.454 ug/ml
3) T A-Naphthalene (C11.7)	5.868	3996800	44.454 ug/ml
4) T n-Dodecane (C12)	6.308	3539986	42.998 ug/ml
5) T A-2-methylnaphthalene...	6.919	4422788	48.244 ug/ml
6) T n-Tetradecane (C14)	8.095	3795752	44.268 ug/ml
7) T n-Hexadecane (C16)	9.688	3907458	43.935 ug/ml
8) T n-Octadecane (C18)	11.124	3796620	40.504 ug/ml
10) T n-Eicosane (C20)	12.429	3760684	41.321 ug/ml
11) T n-Heneicosane (C21)	13.037	3791590	44.119 ug/ml
13) T n-Docosane (C22)	13.622	3736825	43.396 ug/ml
14) T n-Tetracosane (C24)	14.721	3906488	46.714 ug/ml
15) T n-Hexacosane (C26)	15.740	3868501	47.227 ug/ml
16) T n-Octacosane (C28)	16.684	3938533	47.321 ug/ml
17) T n-Tricontane (C30)	17.570	3910358	47.326 ug/ml
18) T n-Dotriacontane (C32)	18.398	3765066	42.119 ug/ml
19) T n-Tetratriacontane (C34)	19.179	3593850	44.632 ug/ml
20) T n-Hexatriacontane (C36)	19.915	3330362	42.089 ug/ml
21) T n-Octatriacontane (C38)	20.627	2979820	38.213 ug/ml
22) T n-Tetracontane (C40)	21.478	3056172	33.714 ug/ml

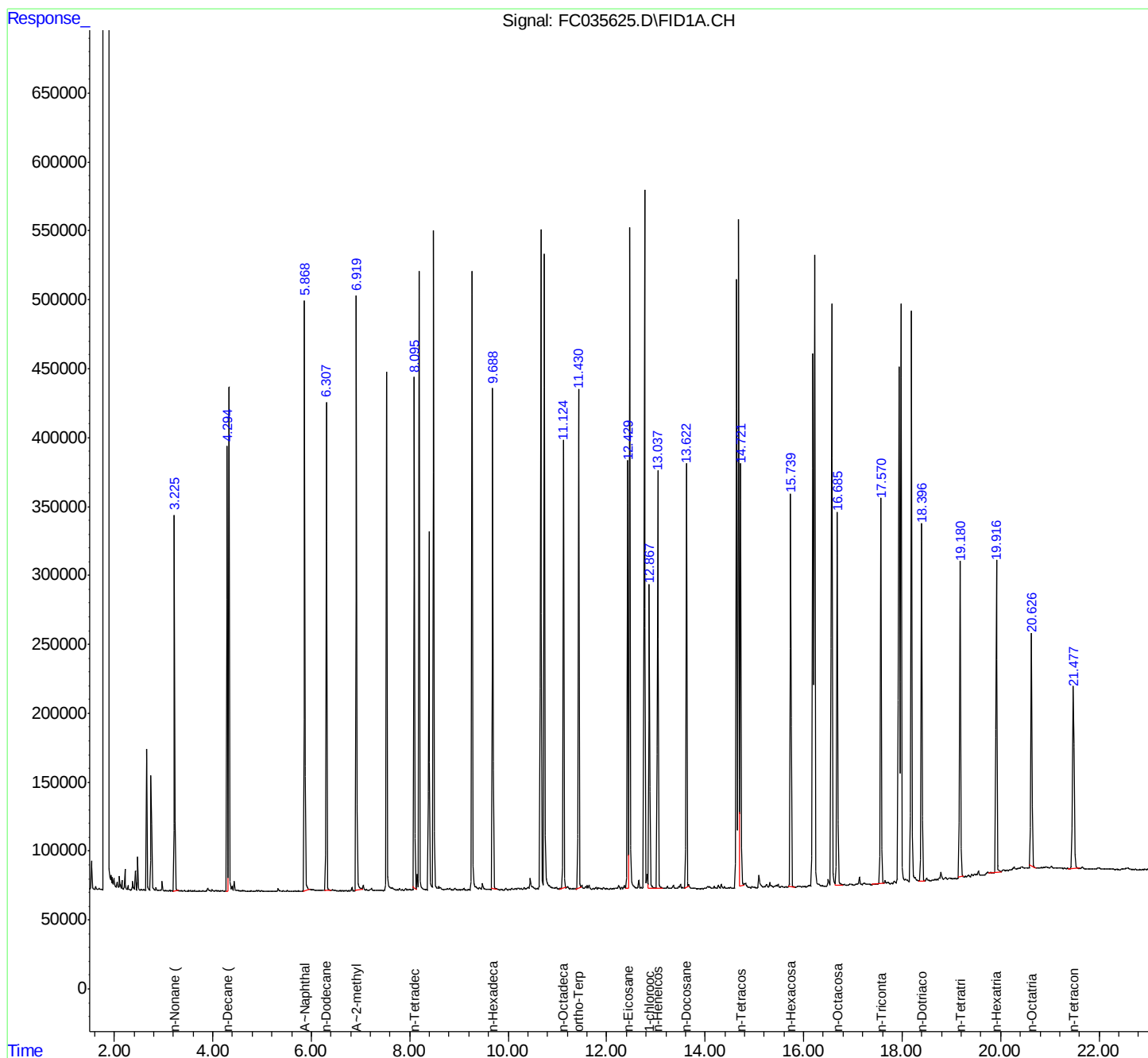
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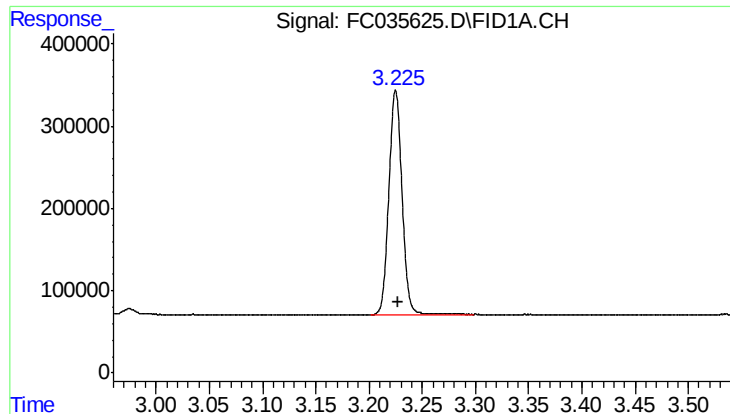
(m)=manual int.

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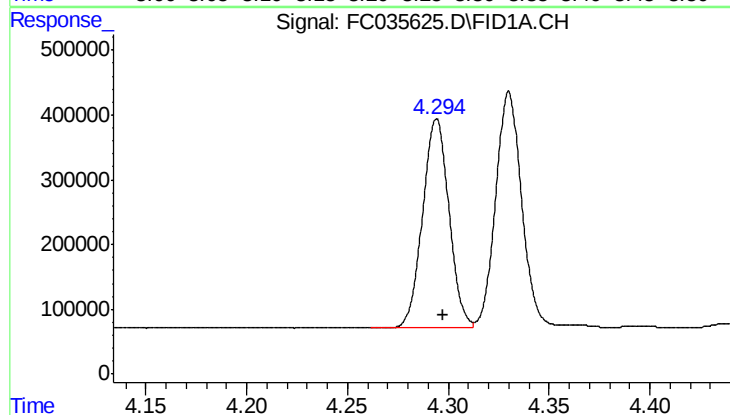
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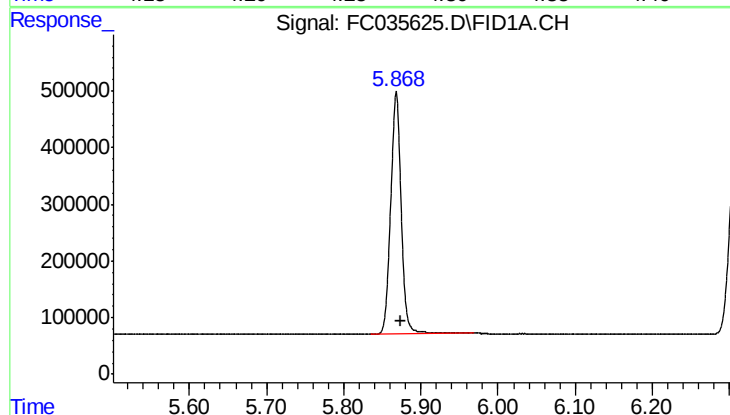
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 2333049
Conc: 29.67 ug/ml



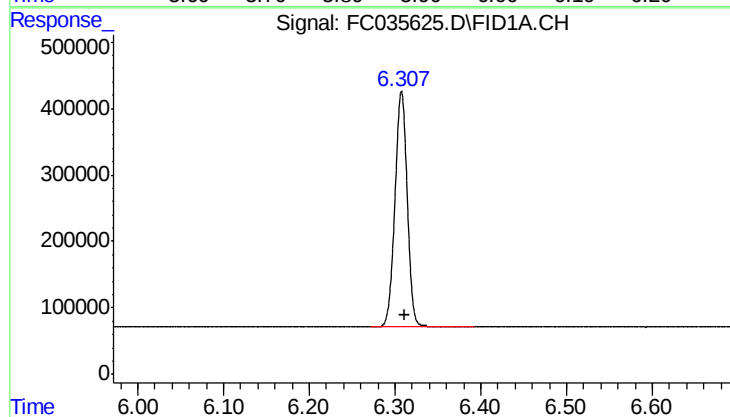
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 2947986
Conc: 37.45 ug/ml



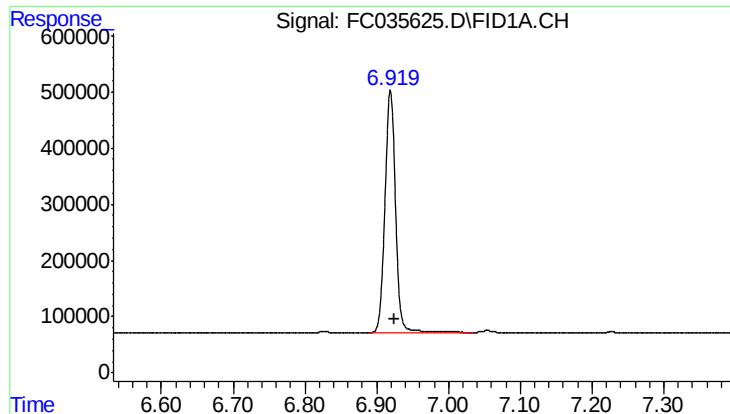
#3 A-Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 3996800
Conc: 44.45 ug/ml



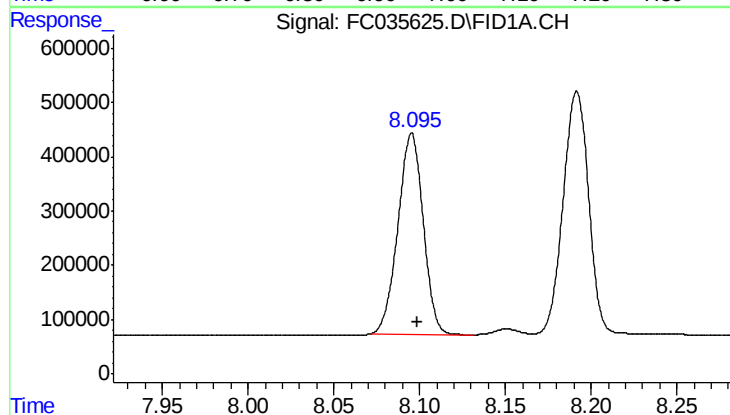
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 3539986
Conc: 43.00 ug/ml



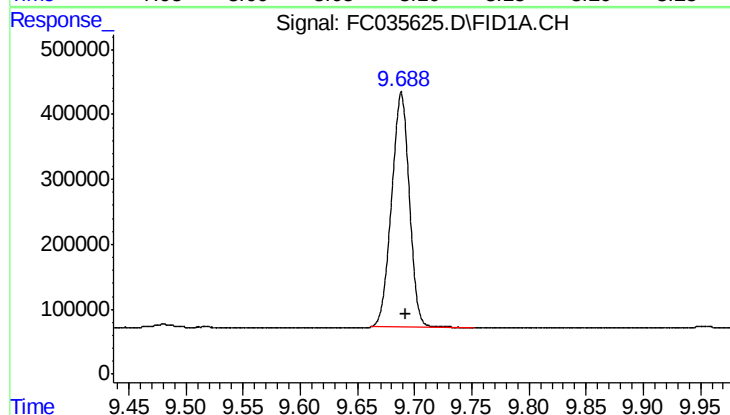
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 4422788
Conc: 48.24 ug/ml



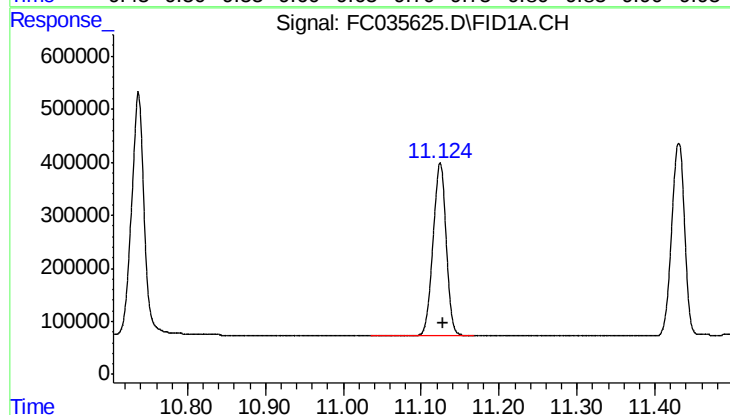
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 3795752
Conc: 44.27 ug/ml



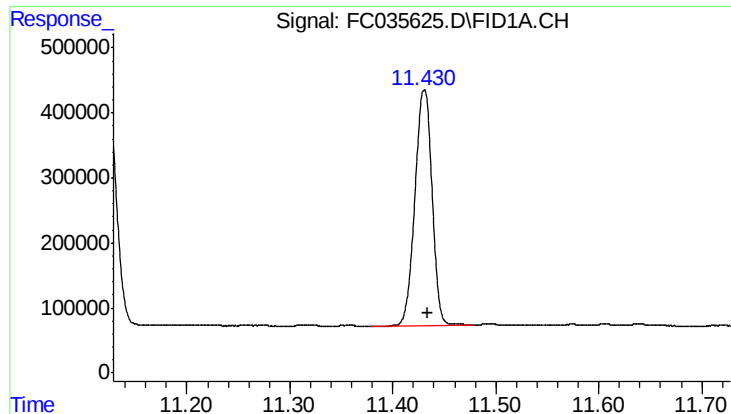
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 3907458
Conc: 43.93 ug/ml



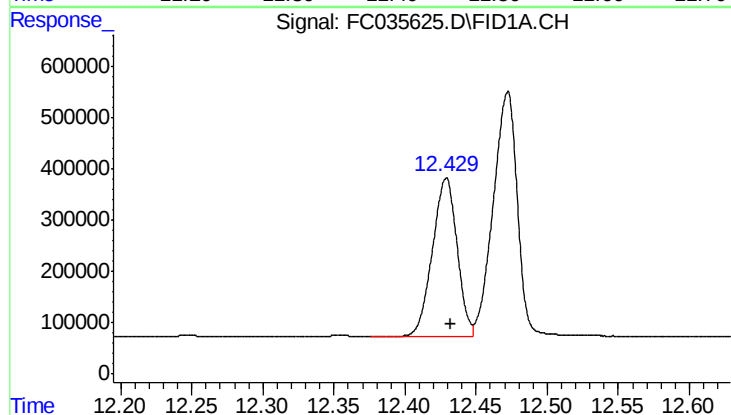
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.003 min
Response: 3796620
Conc: 40.50 ug/ml



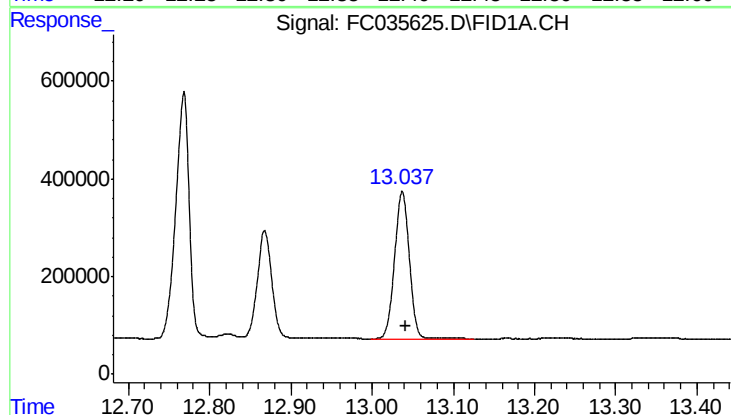
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 4186029
Conc: 41.60 ug/ml



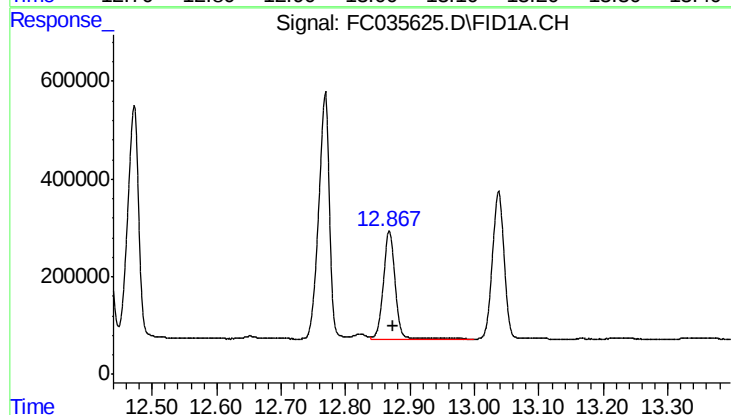
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 3760684
Conc: 41.32 ug/ml



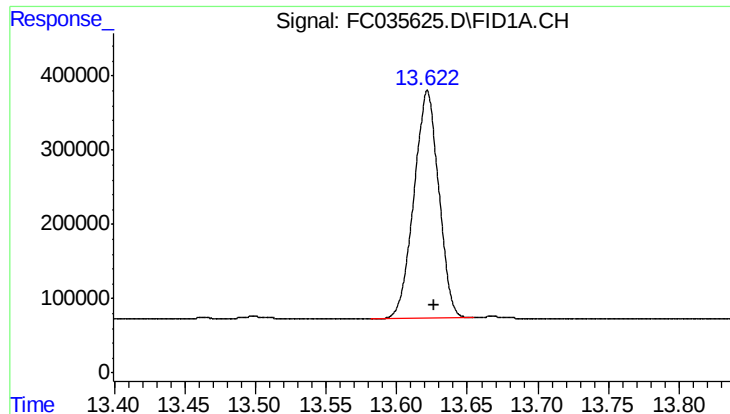
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 3791590
Conc: 44.12 ug/ml



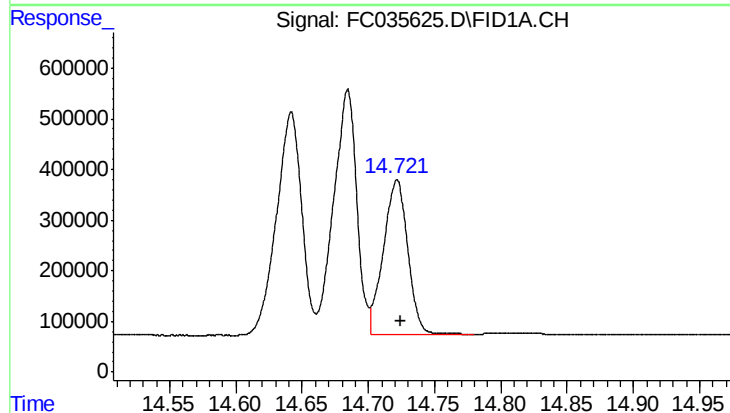
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 2795683
Conc: 37.38 ug/ml



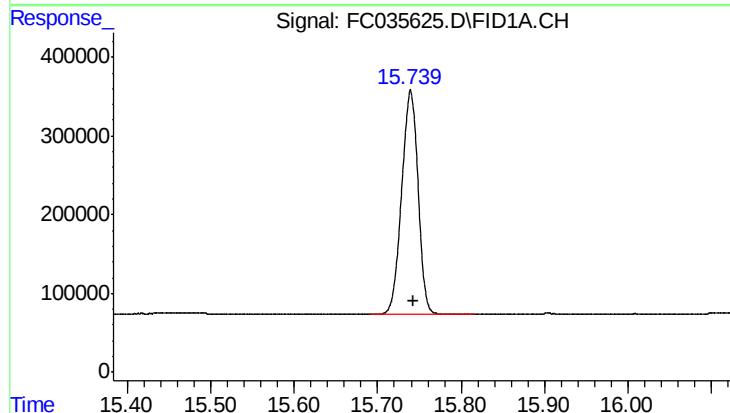
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 3736825
Conc: 43.40 ug/ml



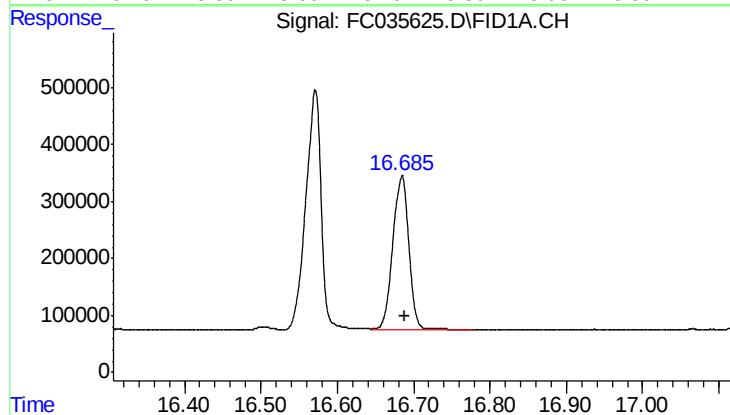
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 3906488
Conc: 46.71 ug/ml



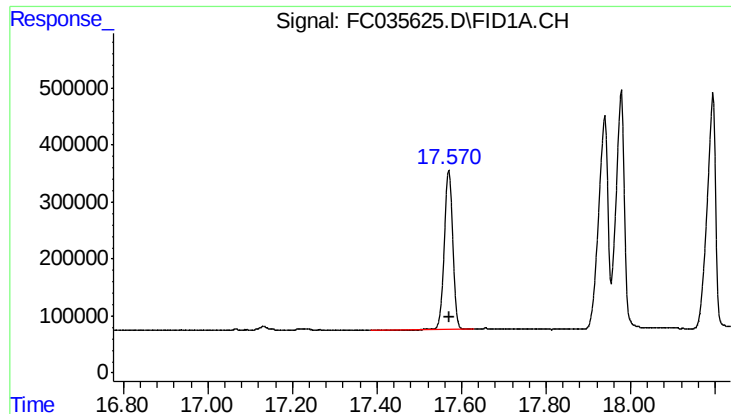
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 3868501
Conc: 47.23 ug/ml



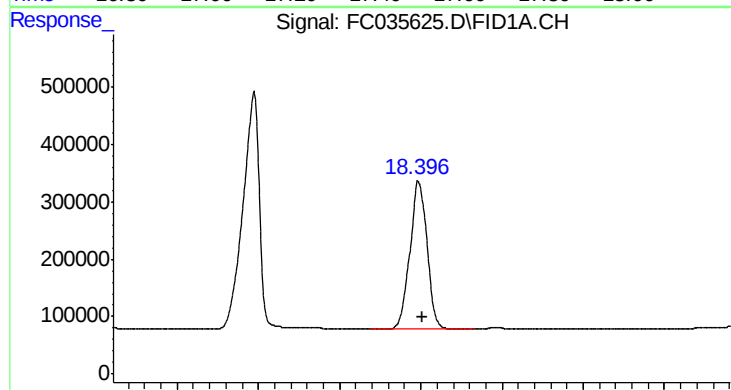
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.005 min
Response: 3938533
Conc: 47.32 ug/ml



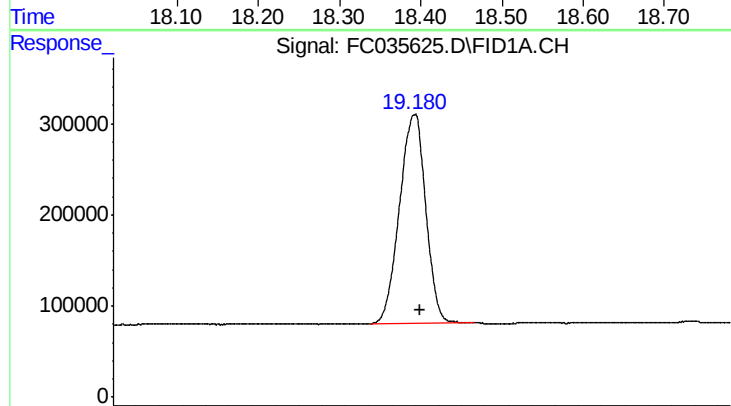
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.002 min
Response: 3910358
Conc: 47.33 ug/ml



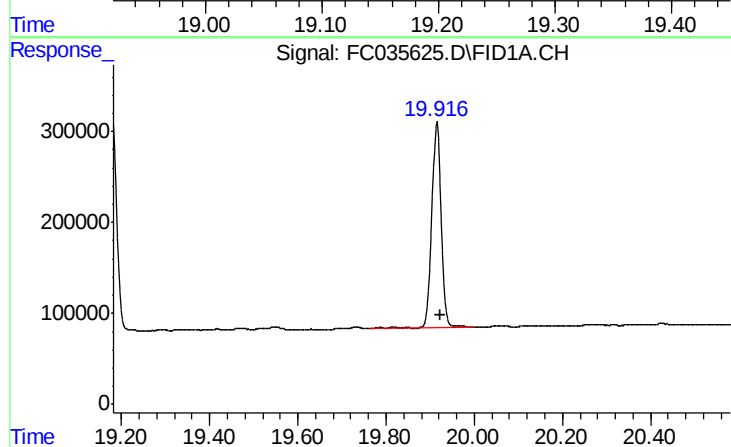
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 3765066
Conc: 42.12 ug/ml



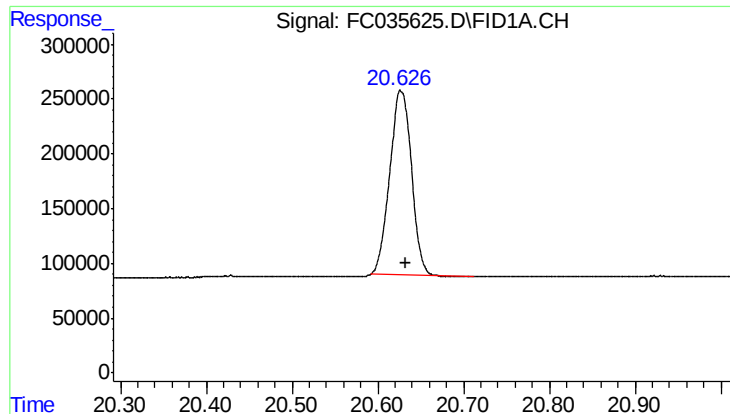
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 3593850
Conc: 44.63 ug/ml



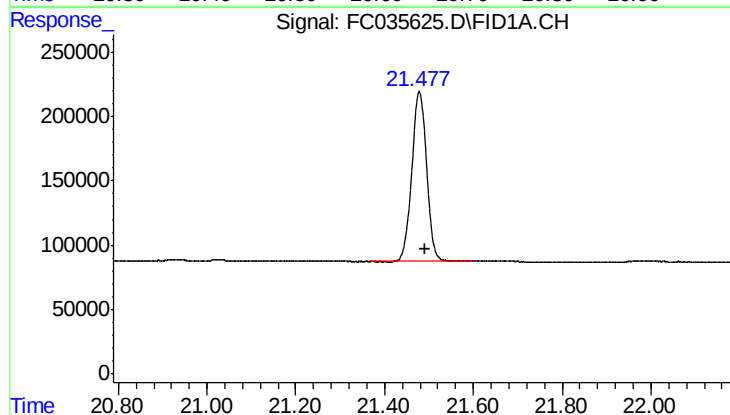
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.007 min
Response: 3330362
Conc: 42.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 2979820
Conc: 38.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.012 min
Response: 3056172
Conc: 33.71 ug/ml