

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080318AL\
 Data File : FC035777.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 22:10
 Operator : AJ\SJ
 Sample : J4298-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 04 07:03:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.426	3796617	37.492 ug/mlm
Spiked Amount 50.000		Recovery =	74.98%
12) S 1-chlorooctadecane (S...	12.864	2811750	36.491 ug/mlm
Spiked Amount 50.000		Recovery =	72.98%
Target Compounds			
1) T n-Nonane (C9)	3.222	1468994	21.149 ug/ml
2) T n-Decane (C10)	4.291	2202344	31.295 ug/ml
3) T A-Naphthalene (C11.7)	5.864	3363692	41.822 ug/ml
4) T n-Dodecane (C12)	6.304	2904285	39.587 ug/ml
5) T A-2-methylnaphthalene...	6.916	3702327	45.209 ug/ml
6) T n-Tetradecane (C14)	8.091	3231216	41.256 ug/ml
7) T n-Hexadecane (C16)	9.684	3420997	40.569 ug/ml
8) T n-Octadecane (C18)	11.120	3332896	37.654 ug/ml
10) T n-Eicosane (C20)	12.424	3304106	36.672 ug/mlm
11) T n-Heneicosane (C21)	13.033	3364289	37.565 ug/ml
13) T n-Docosane (C22)	13.619	3335764	37.987 ug/mlm
14) T n-Tetracosane (C24)	14.717	3192422	37.169 ug/ml
15) T n-Hexacosane (C26)	15.736	3172570	37.755 ug/ml
16) T n-Octacosane (C28)	16.680	3322253	38.114 ug/mlm
17) T n-Tricontane (C30)	17.566	3142288	32.157 ug/ml
18) T n-Dotriacontane (C32)	18.395	3035106	33.165 ug/ml
19) T n-Tetratriacontane (C34)	19.175	2959682	34.675 ug/ml
20) T n-Hexatriacontane (C36)	19.910	2571357	32.868 ug/mlm
21) T n-Octatriacontane (C38)	20.625	2436711	31.887 ug/mlm
22) T n-Tetracontane (C40)	21.476	2456270	32.140 ug/mlm

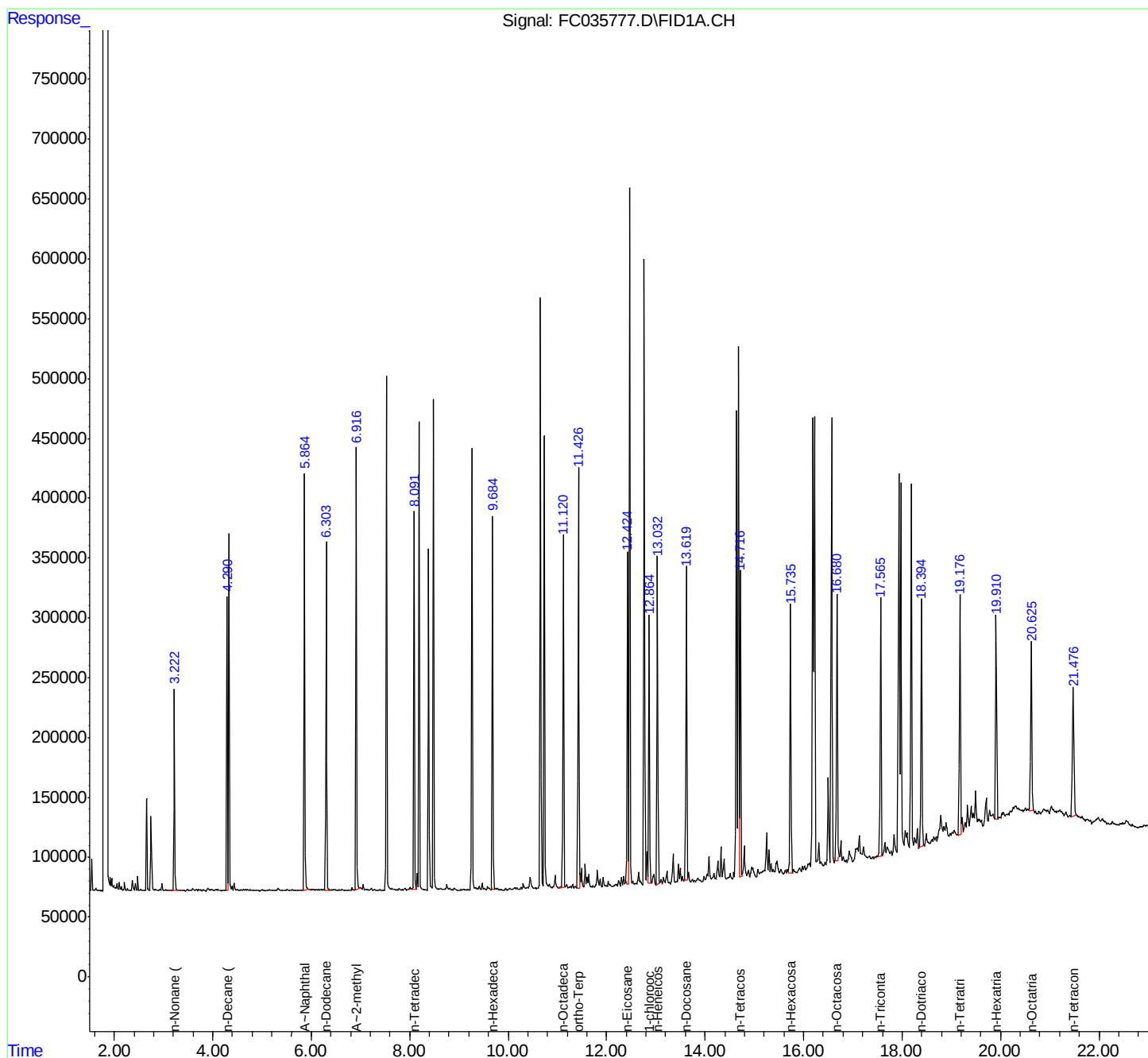
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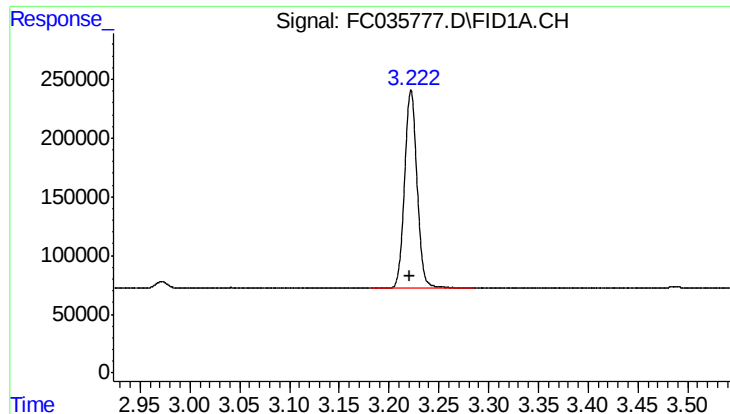
(m)=manual int.

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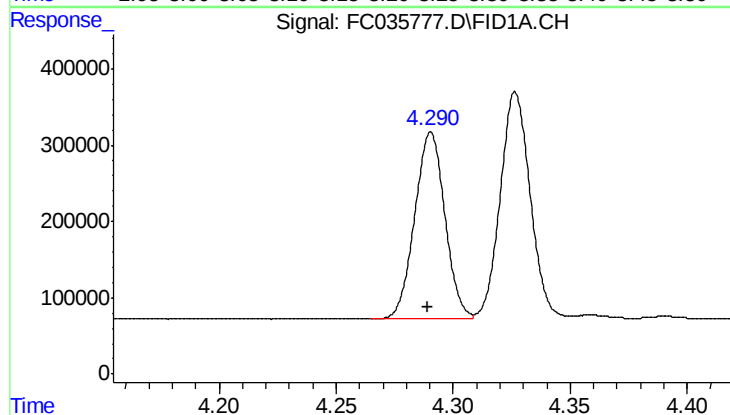
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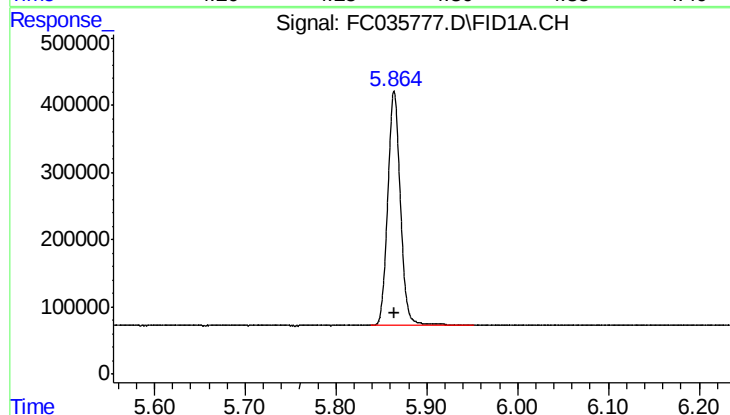
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.002 min
Response: 1468994
Conc: 21.15 ug/ml



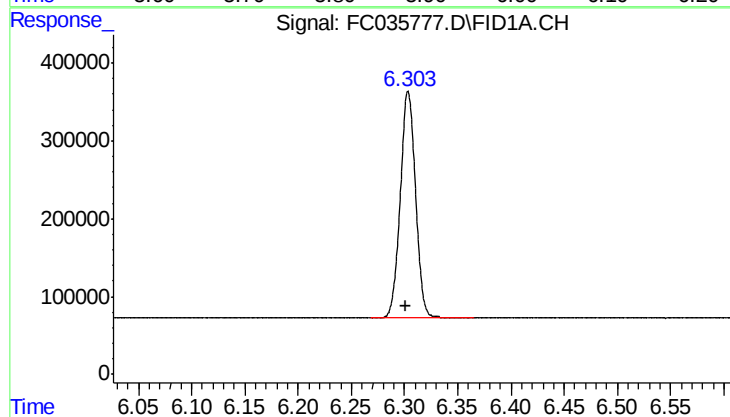
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 2202344
Conc: 31.29 ug/ml



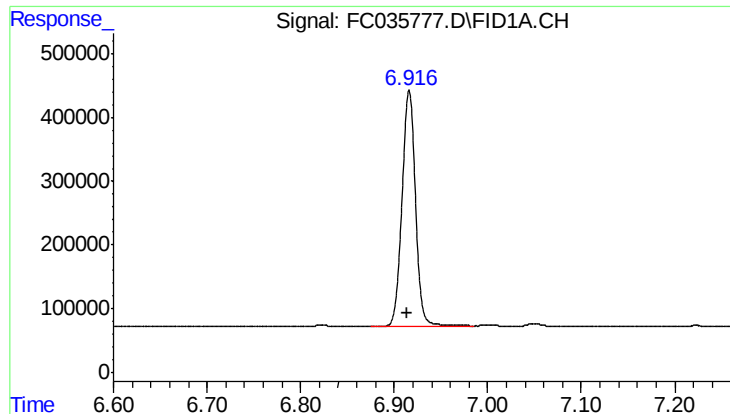
#3 A-Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 3363692
Conc: 41.82 ug/ml



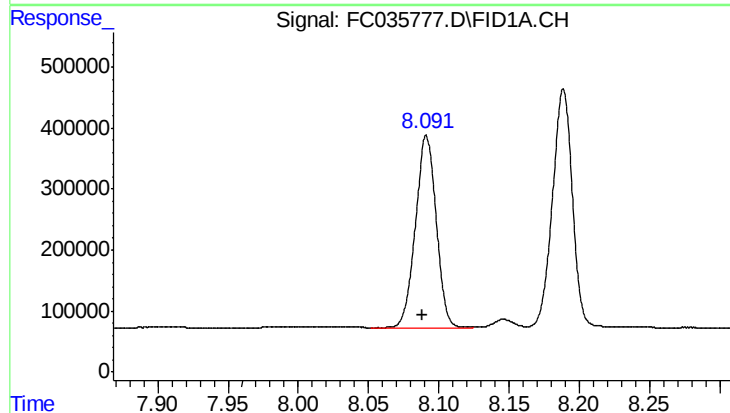
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 2904285
Conc: 39.59 ug/ml



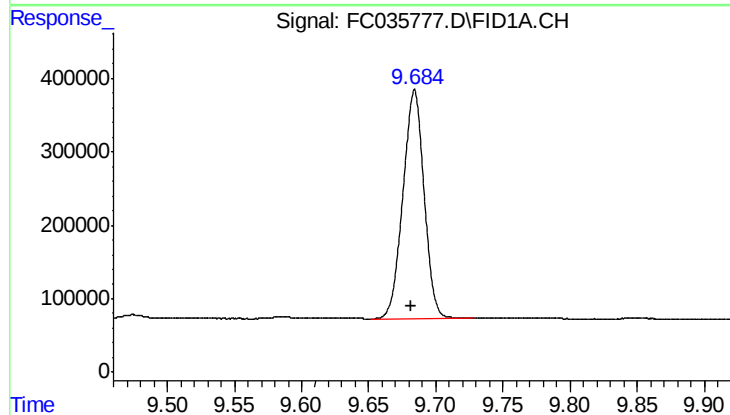
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 3702327
Conc: 45.21 ug/ml



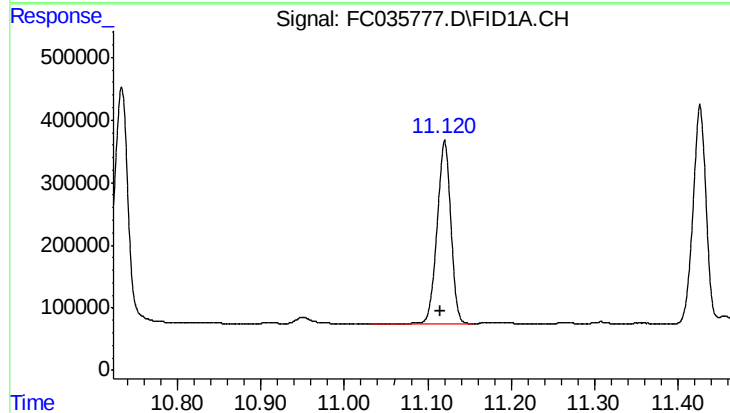
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 3231216
Conc: 41.26 ug/ml



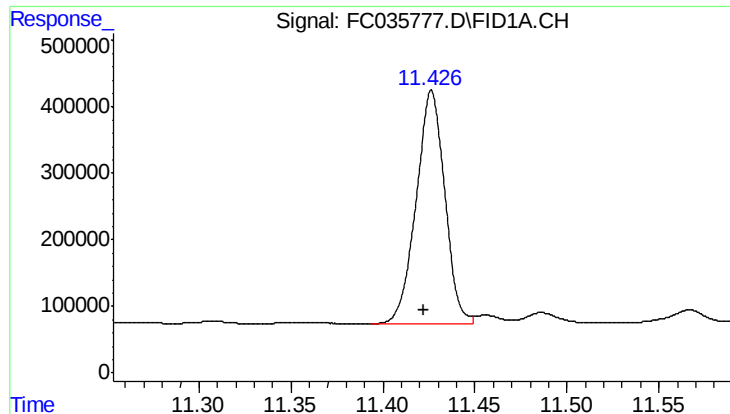
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 3420997
Conc: 40.57 ug/ml



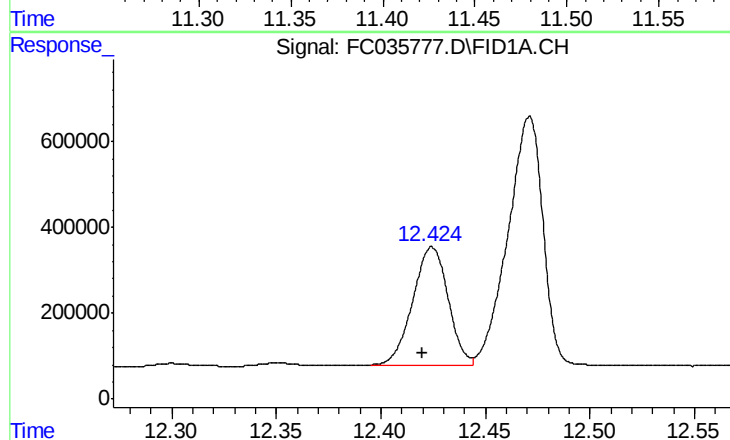
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.005 min
Response: 3332896
Conc: 37.65 ug/ml



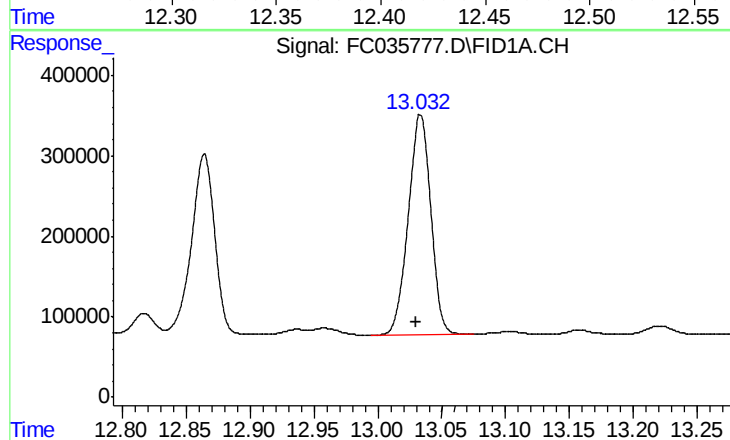
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 3796617
Conc: 37.49 ug/ml m



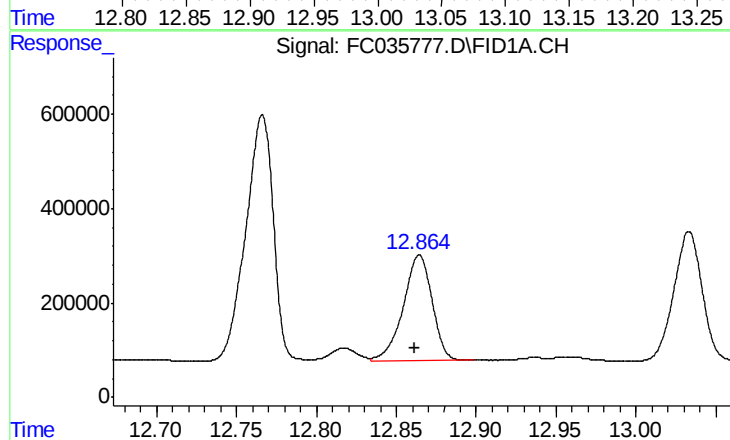
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 3304106
Conc: 36.67 ug/ml m



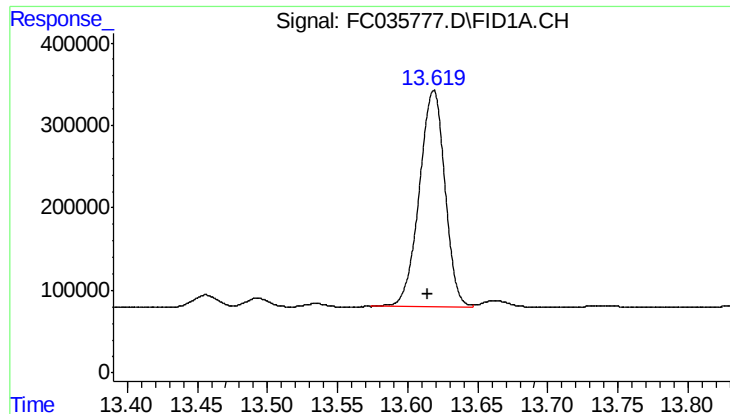
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 3364289
Conc: 37.57 ug/ml



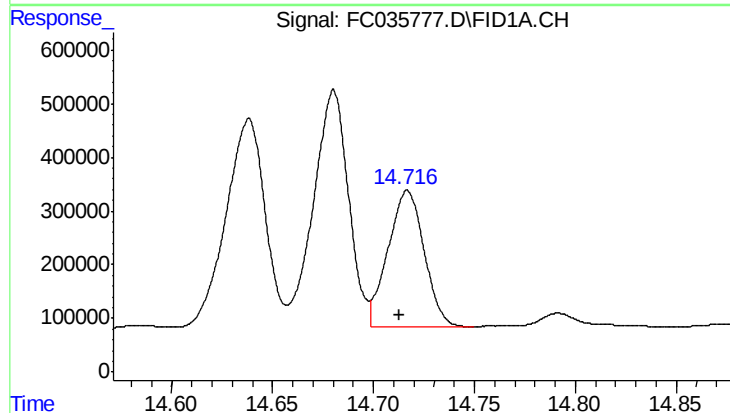
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.003 min
Response: 2811750
Conc: 36.49 ug/ml m



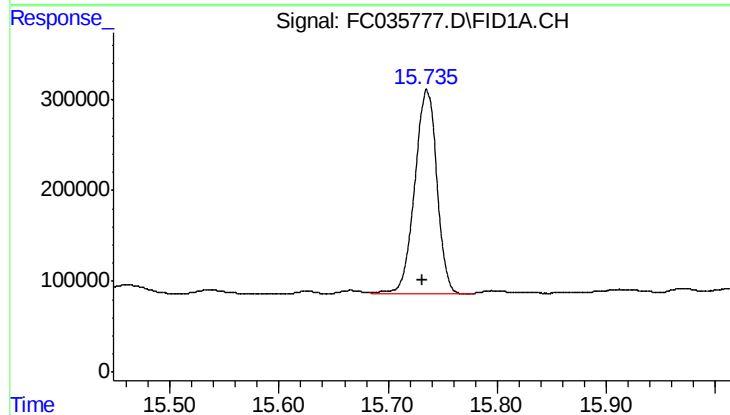
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 3335764
Conc: 37.99 ug/ml m



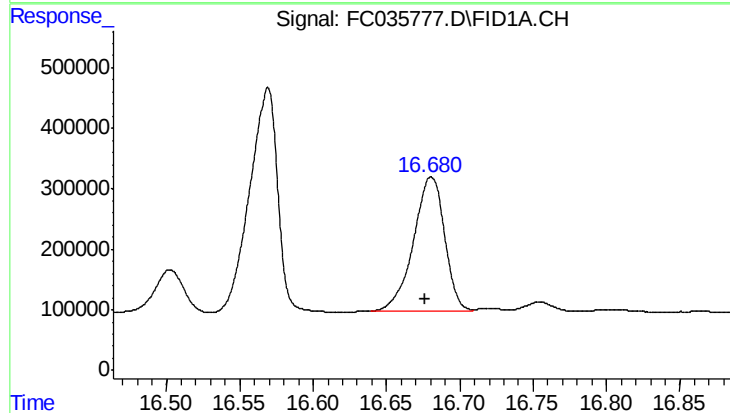
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 3192422
Conc: 37.17 ug/ml



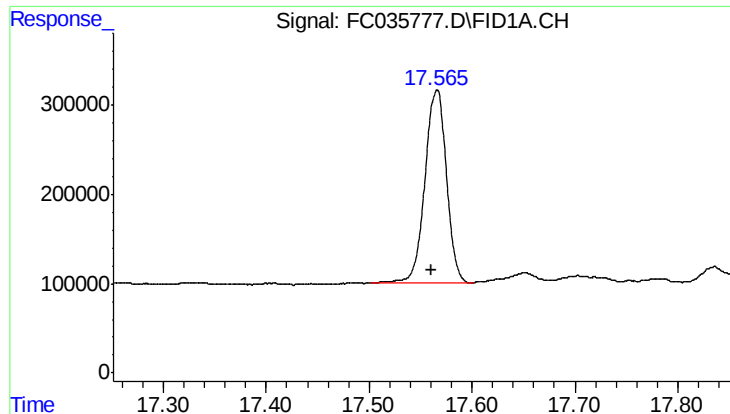
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 3172570
Conc: 37.75 ug/ml



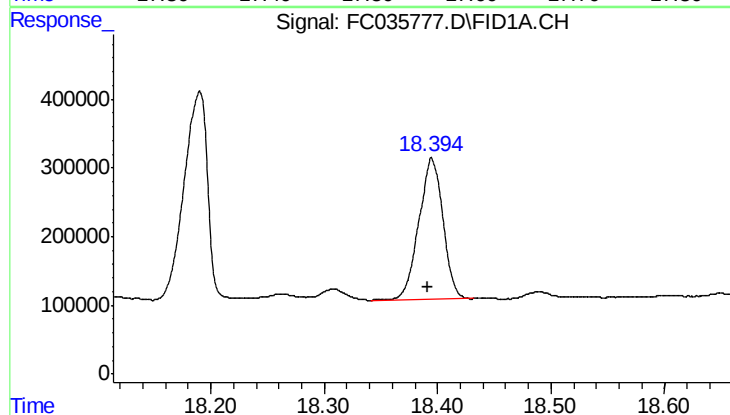
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.003 min
Response: 3322253
Conc: 38.11 ug/ml m



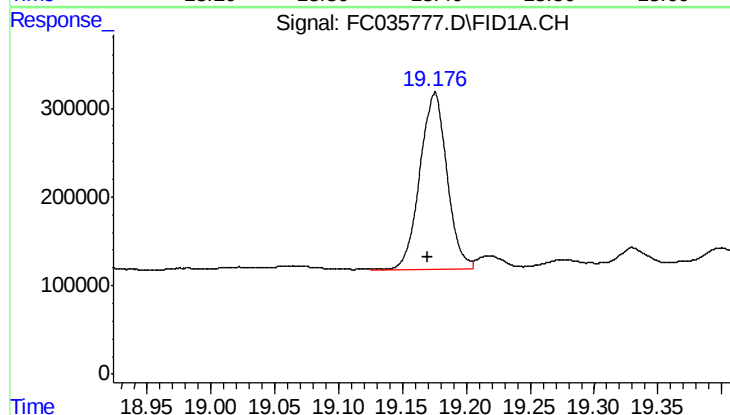
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.004 min
Response: 3142288
Conc: 32.16 ug/ml



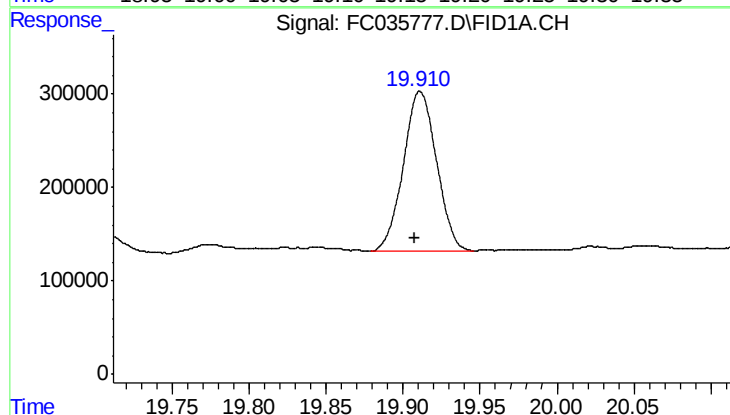
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: 0.004 min
Response: 3035106
Conc: 33.17 ug/ml



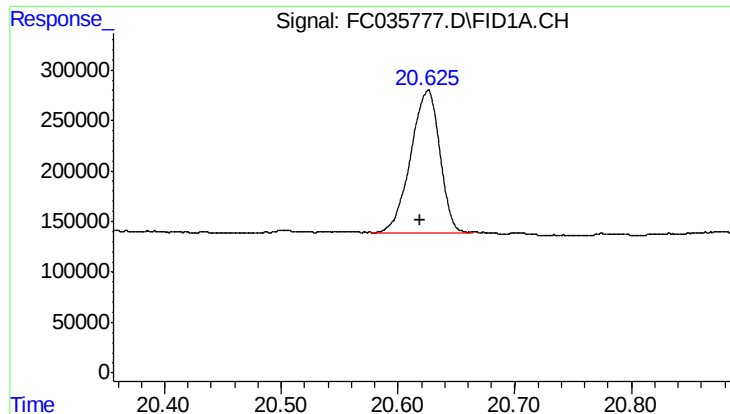
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.005 min
Response: 2959682
Conc: 34.67 ug/ml



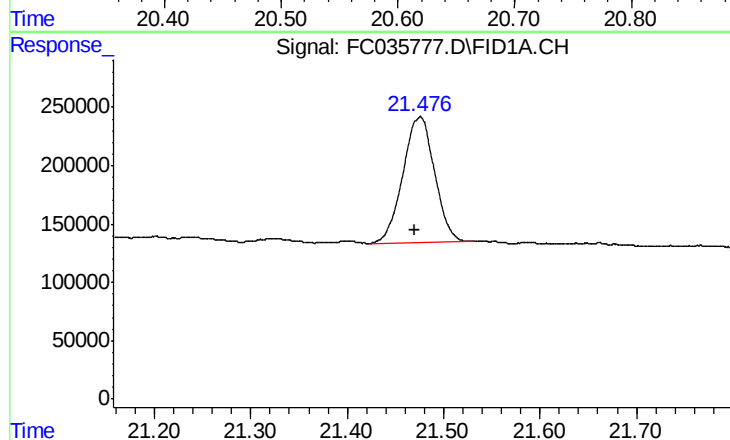
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: 0.002 min
Response: 2571357
Conc: 32.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.007 min
Response: 2436711
Conc: 31.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: 0.005 min
Response: 2456270
Conc: 32.14 ug/ml m