

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080318AL\
 Data File : FC035759.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 10:13
 Operator : AJ\SJ
 Sample : PB111687BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 03 10:39:37 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)	11.429	5240745	51.753 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
12) S 1-chlorooctadecane (S...	12.866	3722758	48.314 ug/ml
Spiked Amount 50.000		Recovery =	96.63%
Target Compounds			
1) T n-Nonane (C9)	3.225	2559402	36.848 ug/ml
2) T n-Decane (C10)	4.293	2938287	41.752 ug/ml
3) T A-Naphthalene (C11.7)	5.867	4303576	53.508 ug/ml
4) T n-Dodecane (C12)	6.306	3774623	51.450 ug/ml
5) T A-2-methylnaphthalene...	6.919	4973471	60.731 ug/ml
6) T n-Tetradecane (C14)	8.095	4530613	57.847 ug/ml
7) T n-Hexadecane (C16)	9.687	4804935	56.980 ug/ml
8) T n-Octadecane (C18)	11.122	4742574	53.580 ug/ml
10) T n-Eicosane (C20)	12.426	4662572	51.750 ug/ml
11) T n-Heneicosane (C21)	13.035	4663011	52.067 ug/ml
13) T n-Docosane (C22)	13.618	4570883	52.052 ug/ml
14) T n-Tetracosane (C24)	14.717	4615568	53.739 ug/ml
15) T n-Hexacosane (C26)	15.736	4419237	52.590 ug/ml
16) T n-Octacosane (C28)	16.680	4410221	50.595 ug/ml
17) T n-Tricontane (C30)	17.566	4414533	45.177 ug/ml
18) T n-Dotriacontane (C32)	18.394	4279660	46.764 ug/ml
19) T n-Tetratriacontane (C34)	19.175	4172949	48.889 ug/ml
20) T n-Hexatriacontane (C36)	19.912	3877580	49.565 ug/ml
21) T n-Octatriacontane (C38)	20.625	3675736	48.101 ug/ml
22) T n-Tetracontane (C40)	21.474	3701084	48.429 ug/ml

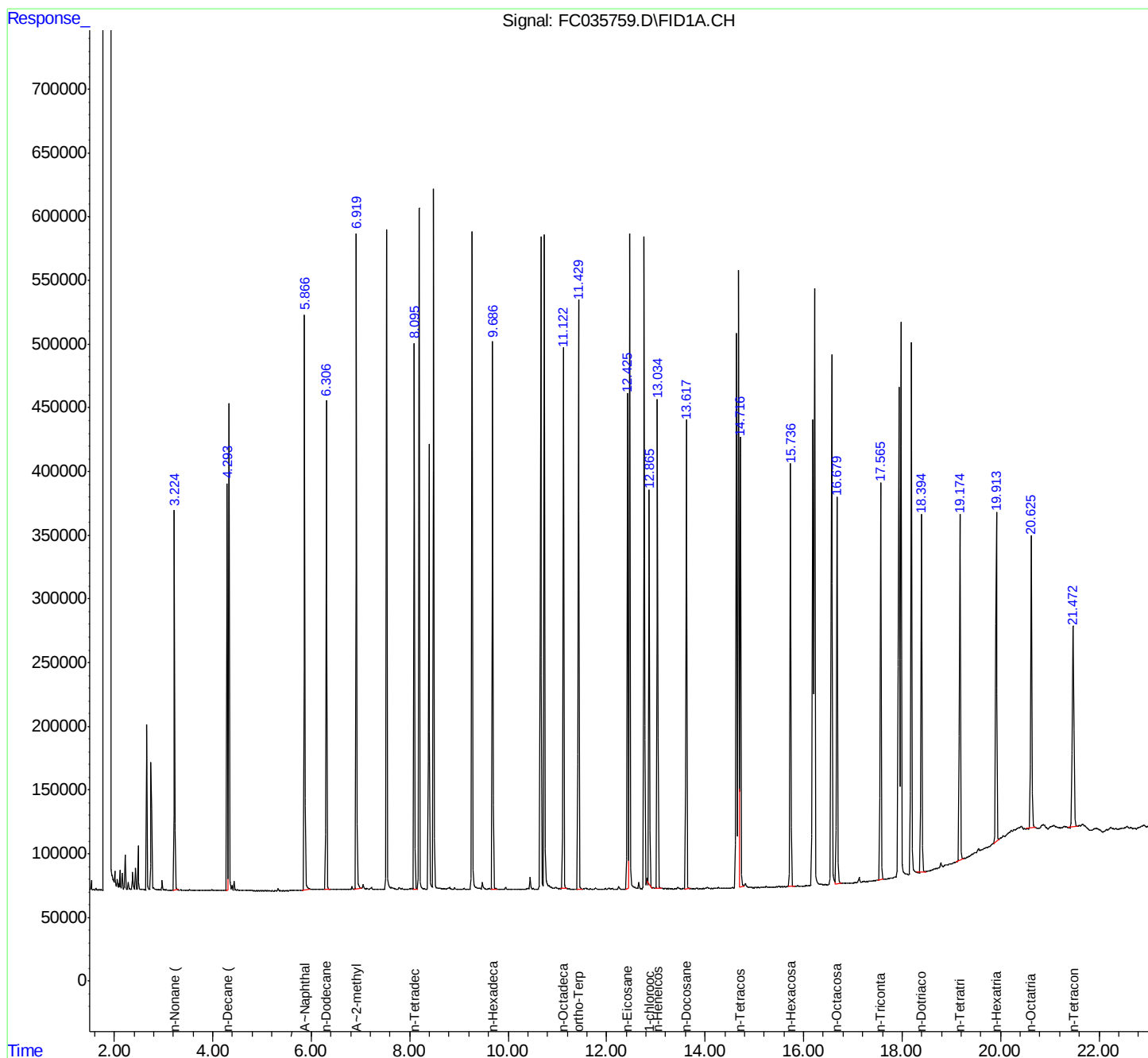
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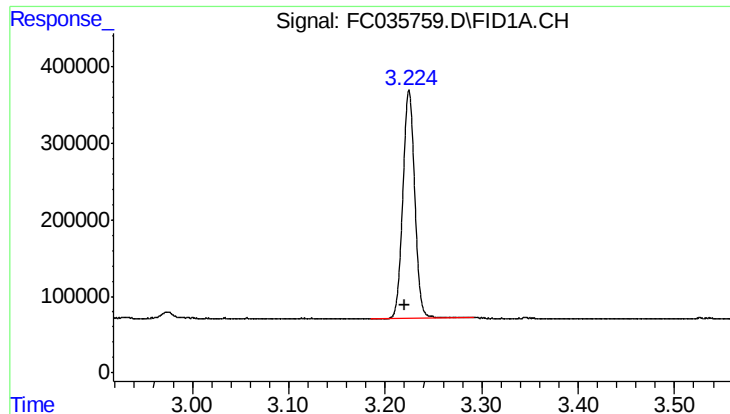
(m)=manual int.

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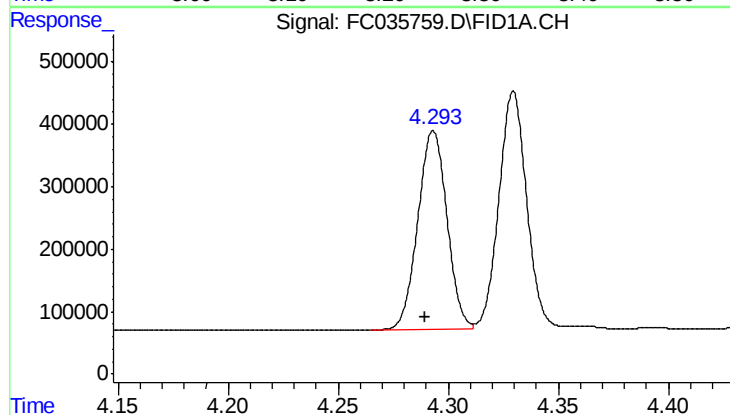
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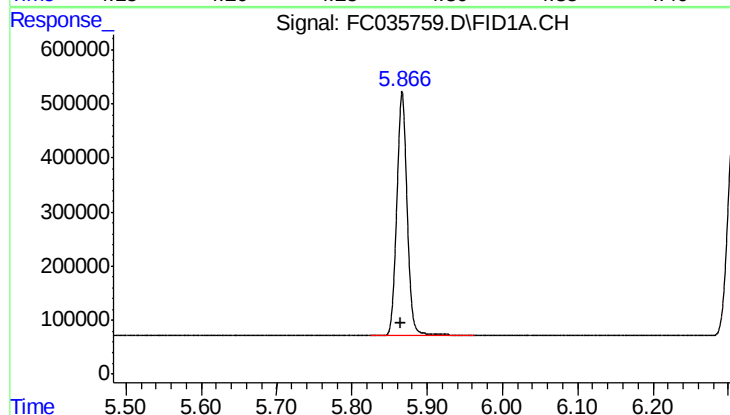
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: 0.004 min
Response: 2559402
Conc: 36.85 ug/ml



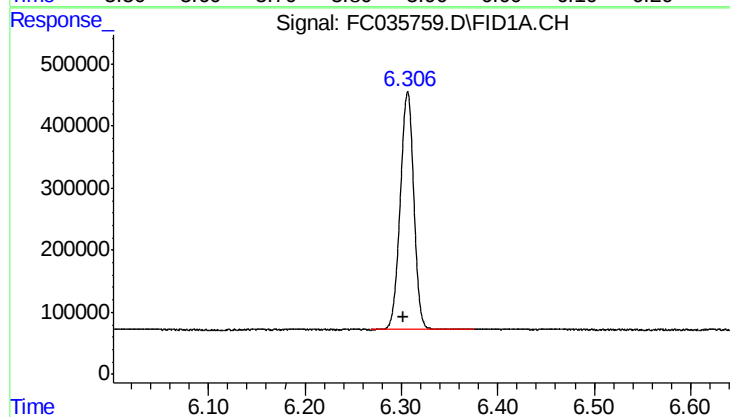
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 2938287
Conc: 41.75 ug/ml



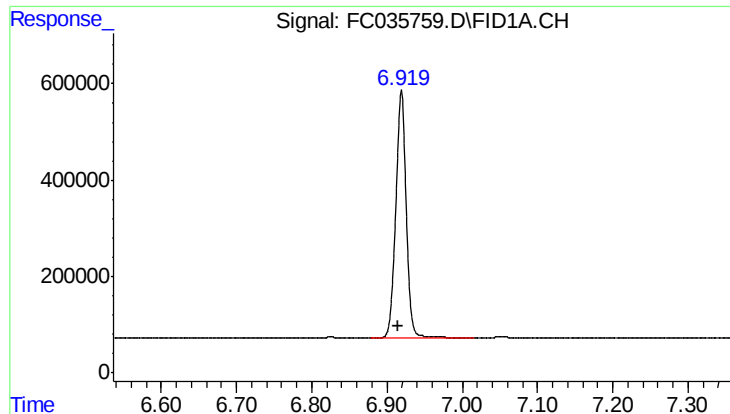
#3 A-Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 4303576
Conc: 53.51 ug/ml



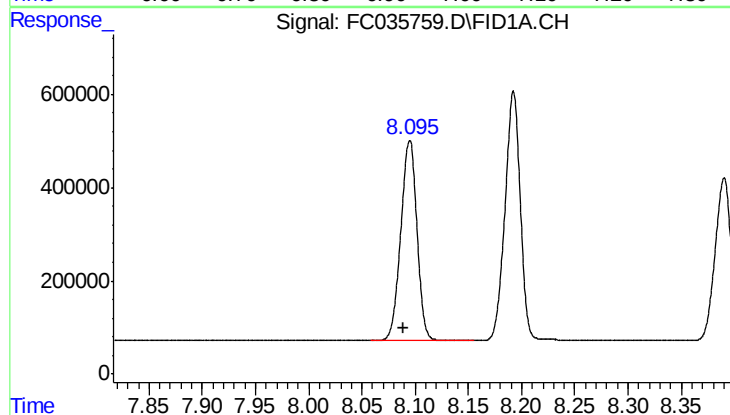
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: 0.005 min
Response: 3774623
Conc: 51.45 ug/ml



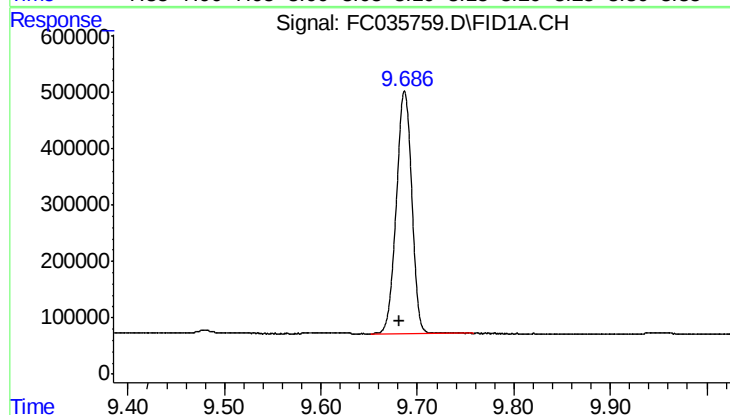
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 4973471
Conc: 60.73 ug/ml



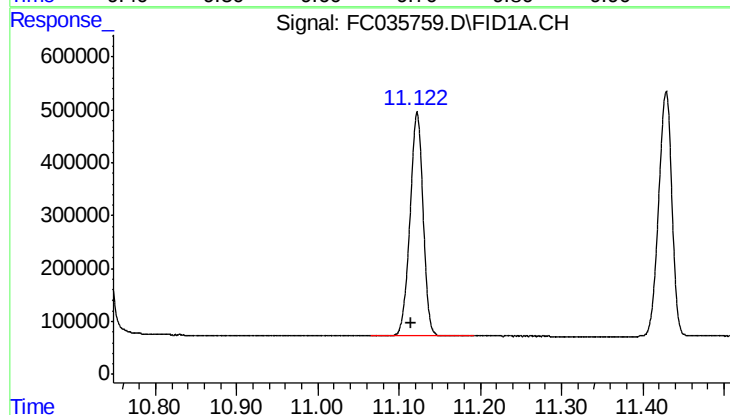
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 4530613
Conc: 57.85 ug/ml



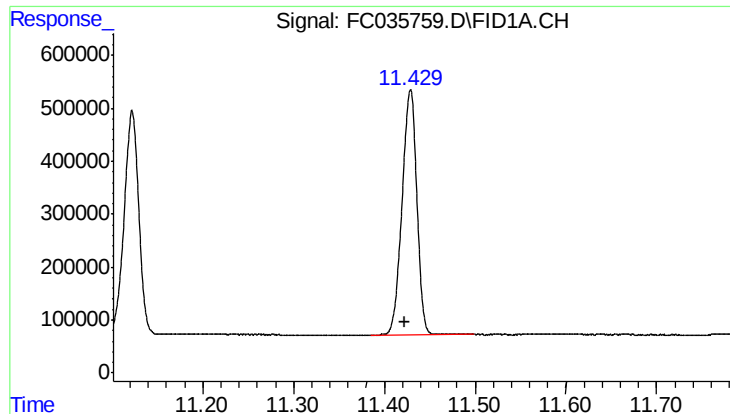
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: 0.006 min
Response: 4804935
Conc: 56.98 ug/ml



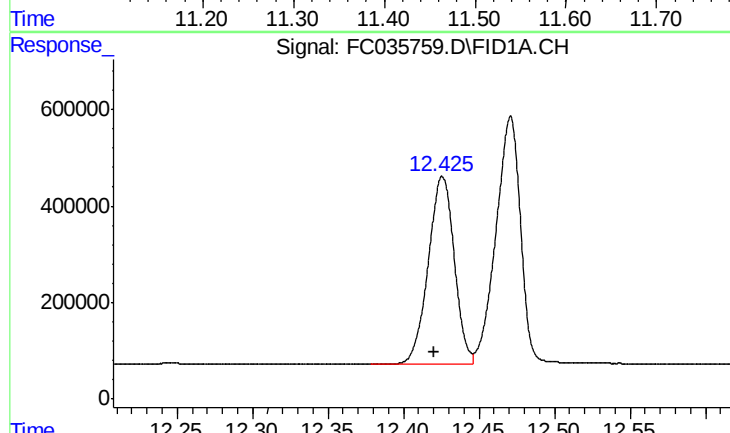
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: 0.007 min
Response: 4742574
Conc: 53.58 ug/ml



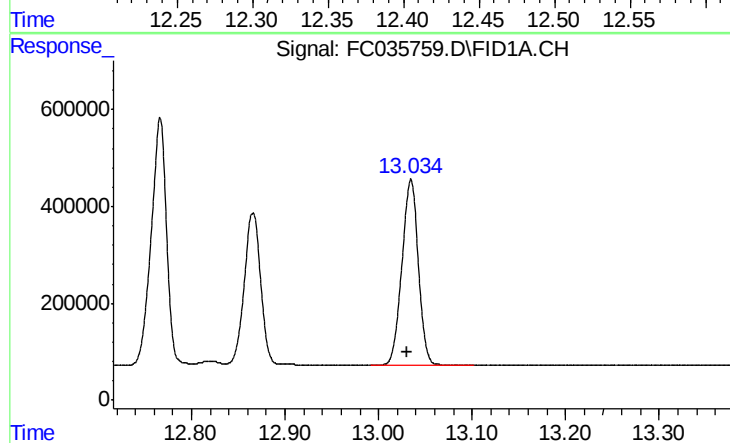
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: 0.007 min
Response: 5240745
Conc: 51.75 ug/ml



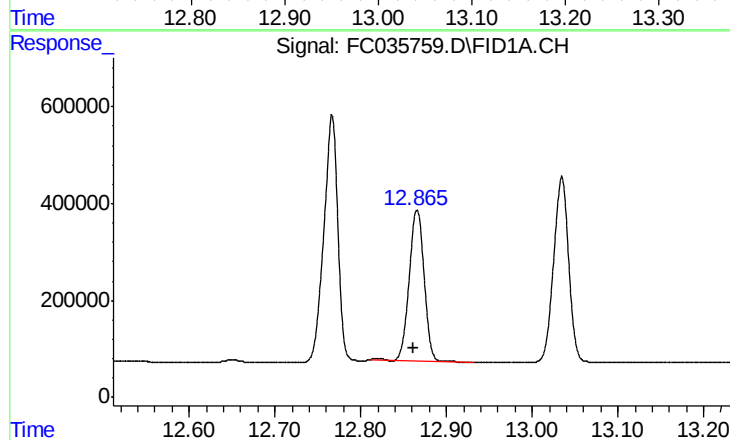
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 4662572
Conc: 51.75 ug/ml



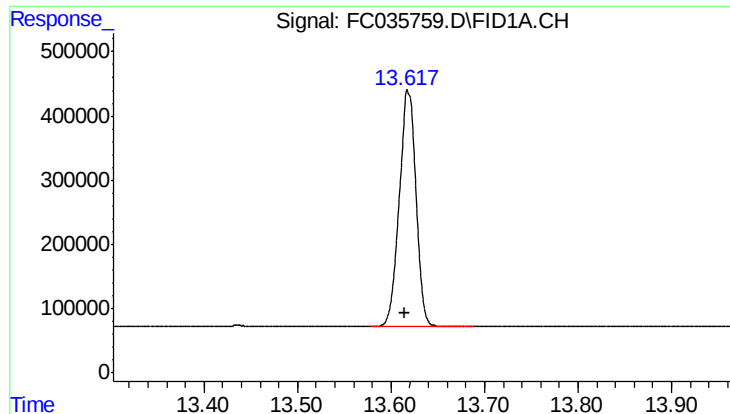
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.004 min
Response: 4663011
Conc: 52.07 ug/ml



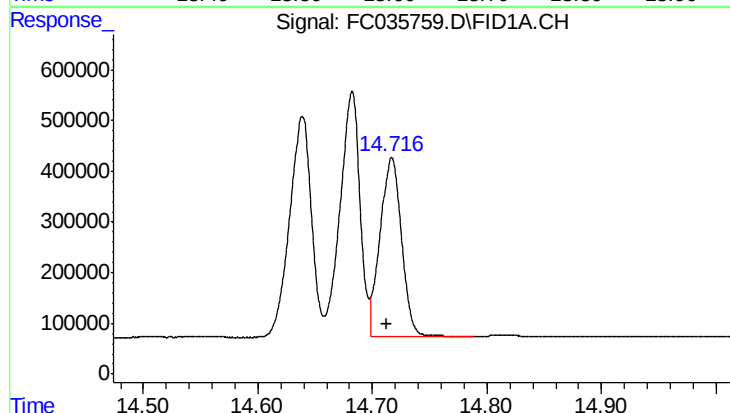
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.004 min
Response: 3722758
Conc: 48.31 ug/ml



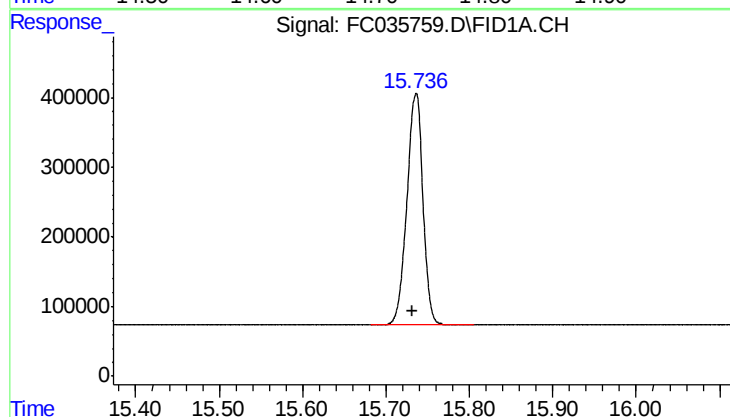
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 4570883
Conc: 52.05 ug/ml



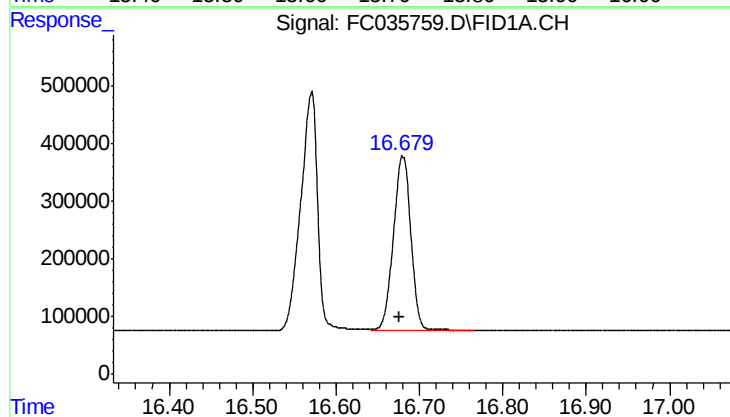
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: 0.004 min
Response: 4615568
Conc: 53.74 ug/ml



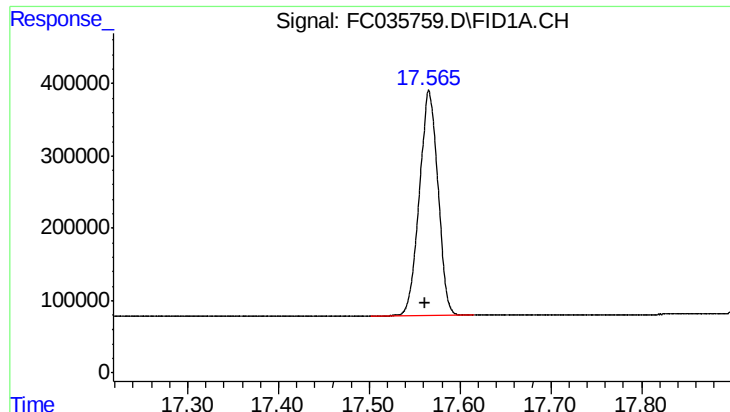
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 4419237
Conc: 52.59 ug/ml



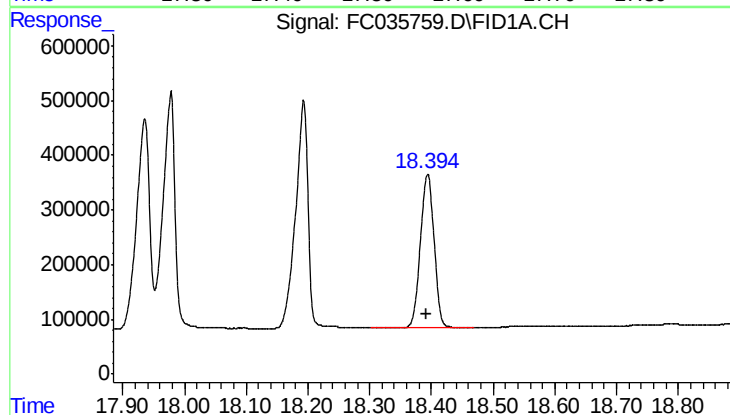
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.004 min
Response: 4410221
Conc: 50.60 ug/ml



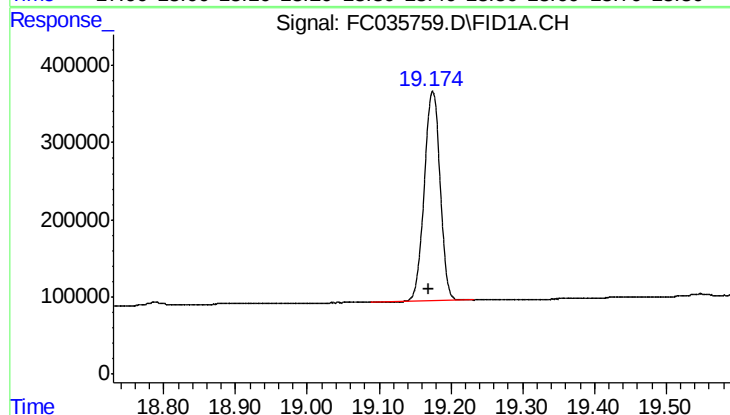
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.005 min
Response: 4414533
Conc: 45.18 ug/ml



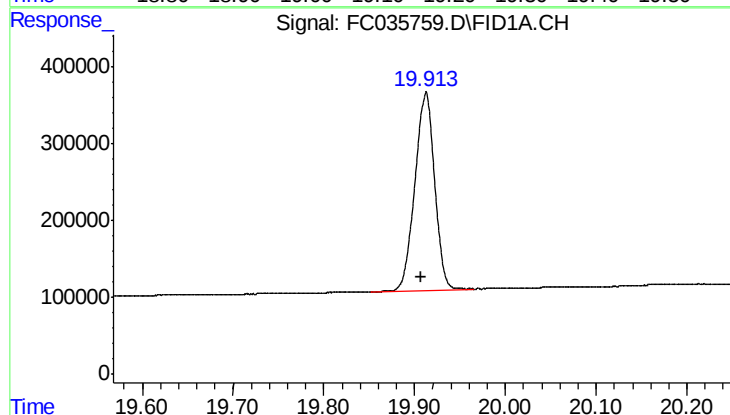
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.003 min
Response: 4279660
Conc: 46.76 ug/ml



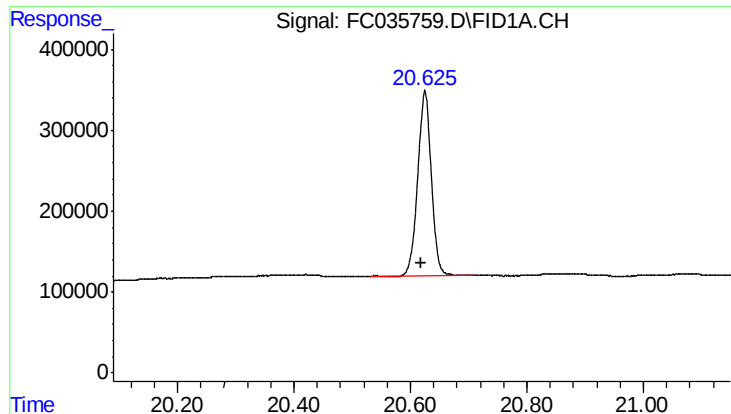
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.005 min
Response: 4172949
Conc: 48.89 ug/ml



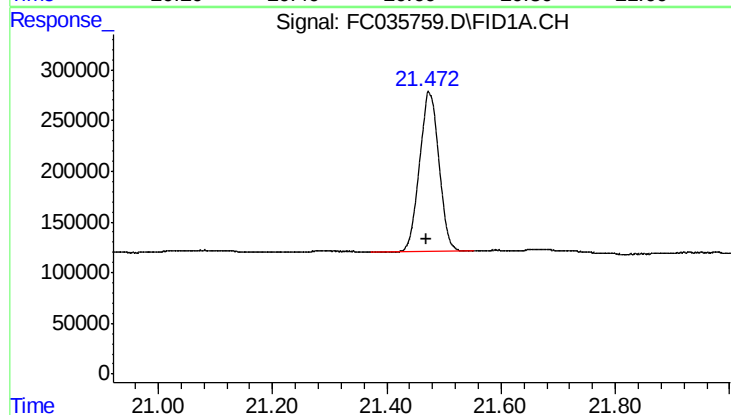
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.004 min
Response: 3877580
Conc: 49.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.006 min
Response: 3675736
Conc: 48.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.004 min
Response: 3701084
Conc: 48.43 ug/ml