

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035734.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 13:40
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 14:55:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 14:54:03 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)	11.421	984260	9.927 ug/ml
Spiked Amount 50.000		Recovery =	19.85%
12) S 1-chlorooctadecane (S...	12.861	735245	9.763 ug/ml
Spiked Amount 50.000		Recovery =	19.53%
Target Compounds			
1) T n-Nonane (C9)	3.222	713056	10.056 ug/ml
2) T n-Decane (C10)	4.290	721919	10.068 ug/ml
3) T A-Naphthalene (C11.7)	5.865	807123	9.810 ug/ml
4) T n-Dodecane (C12)	6.303	748920	10.131 ug/ml
5) T A-2-methylnaphthalene...	6.914	812670	9.877 ug/ml
6) T n-Tetradecane (C14)	8.088	785069	10.072 ug/ml
7) T n-Hexadecane (C16)	9.681	835696	10.129 ug/ml
8) T n-Octadecane (C18)	11.116	864863	10.001 ug/ml
10) T n-Eicosane (C20)	12.420	870182	9.889 ug/ml
11) T n-Heneicosane (C21)	13.030	860767	9.856 ug/ml
13) T n-Docosane (C22)	13.614	839021	9.773 ug/ml
14) T n-Tetracosane (C24)	14.712	817705	9.753 ug/ml
15) T n-Hexacosane (C26)	15.730	808374	9.894 ug/ml
16) T n-Octacosane (C28)	16.677	859175	10.162 ug/ml
17) T n-Tricontane (C30)	17.561	1010434	10.867 ug/ml
18) T n-Dotriacontane (C32)	18.390	922403	10.612 ug/ml
19) T n-Tetratriacontane (C34)	19.169	852864	10.676 ug/ml
20) T n-Hexatriacontane (C36)	19.907	749857	9.818 ug/ml
21) T n-Octatriacontane (C38)	20.616	729896	9.801 ug/ml
22) T n-Tetracontane (C40)	21.468	724209	9.675 ug/ml

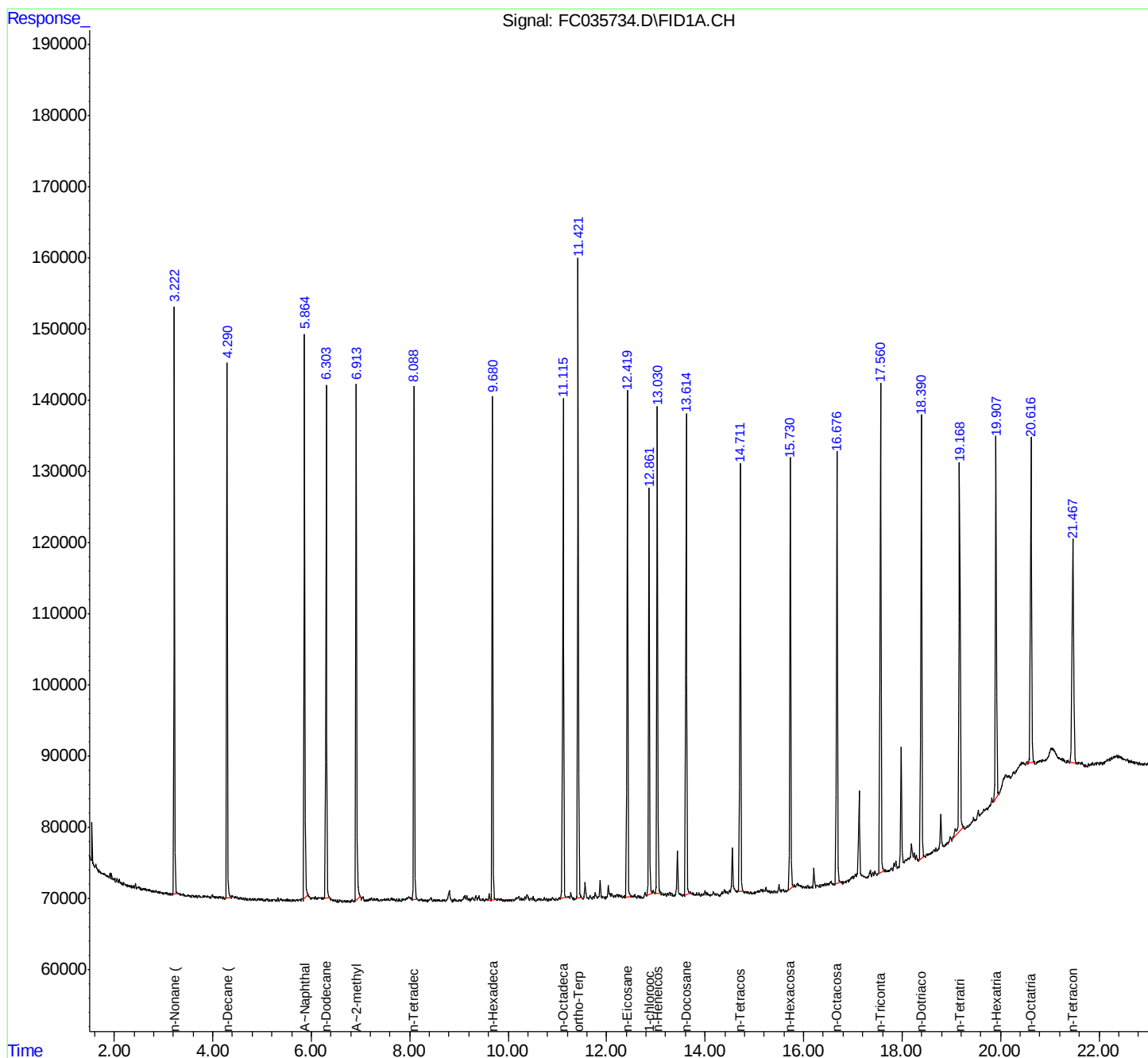
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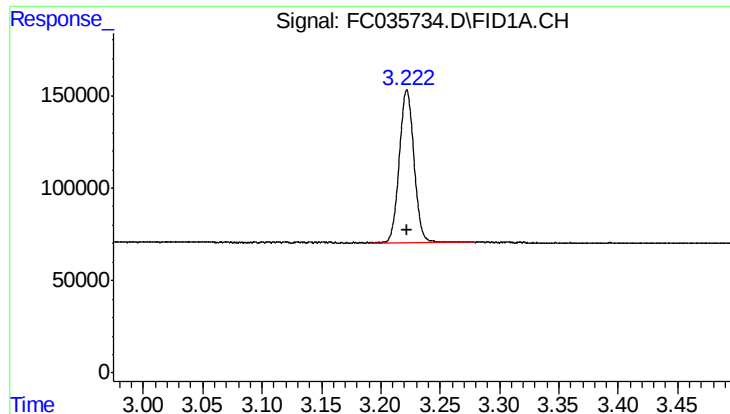
(m)=manual int.

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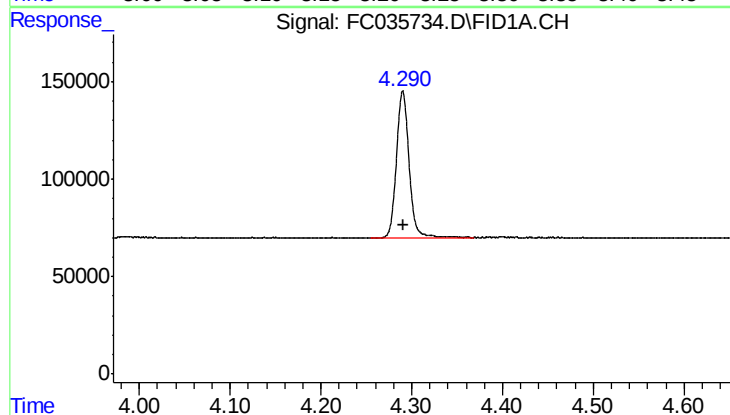
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





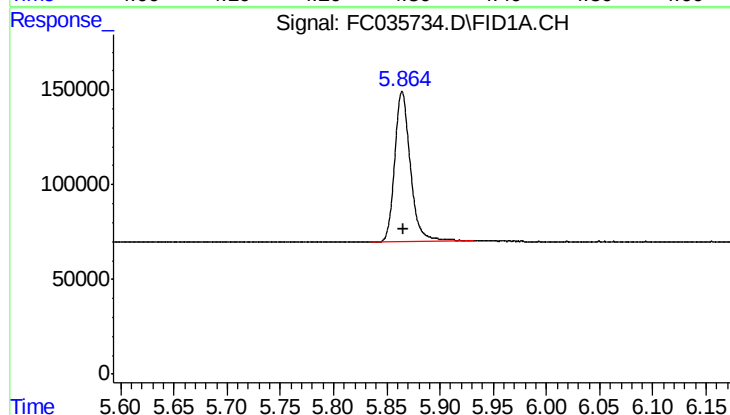
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 713056
Conc: 10.06 ug/ml



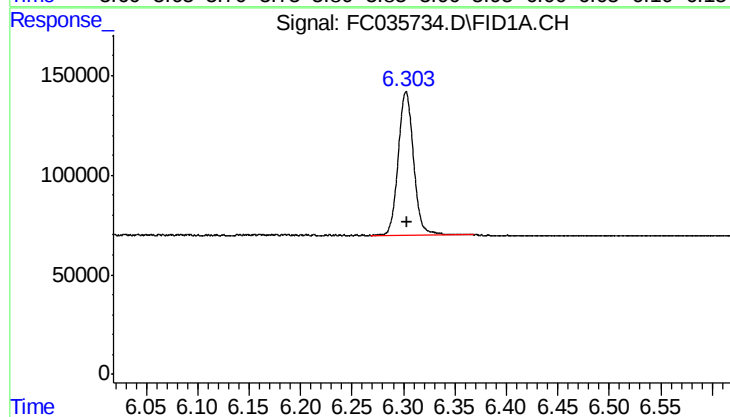
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 721919
Conc: 10.07 ug/ml



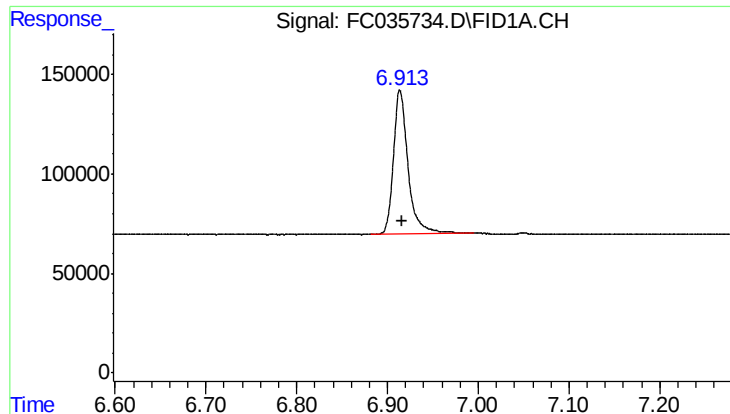
#3 A-Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 807123
Conc: 9.81 ug/ml



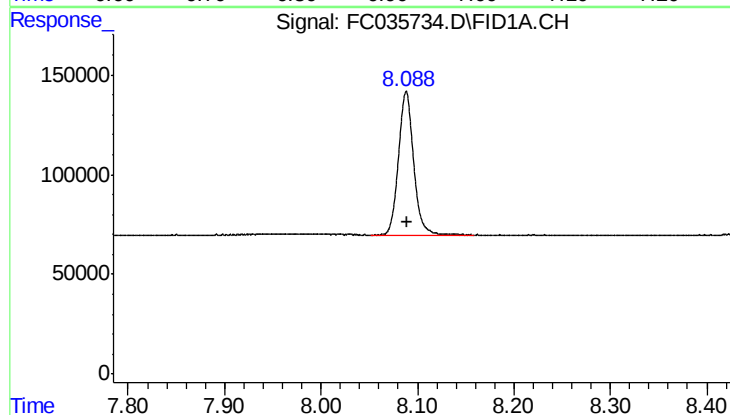
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 748920
Conc: 10.13 ug/ml



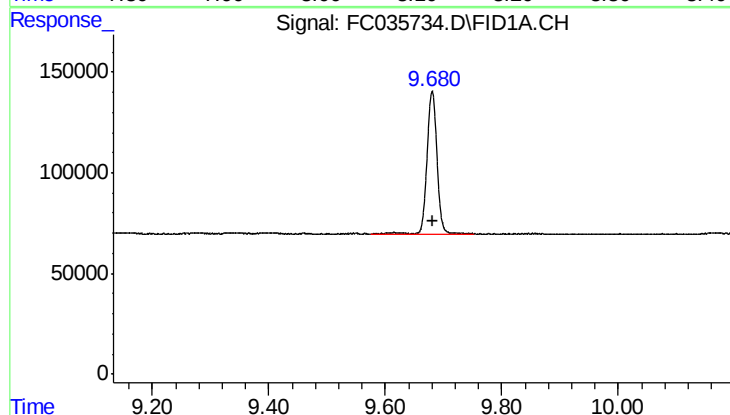
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 812670
Conc: 9.88 ug/ml



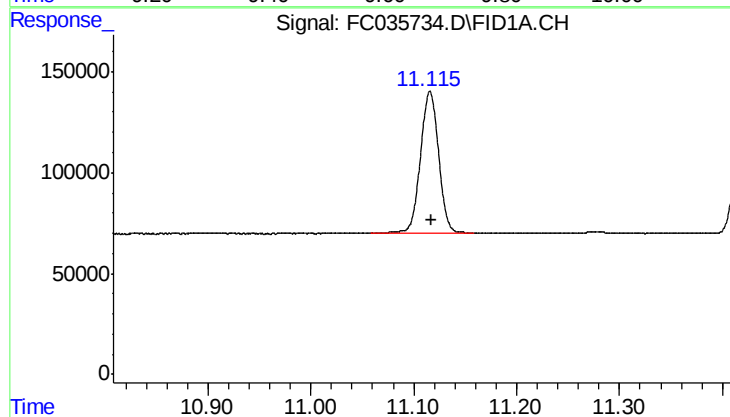
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 785069
Conc: 10.07 ug/ml



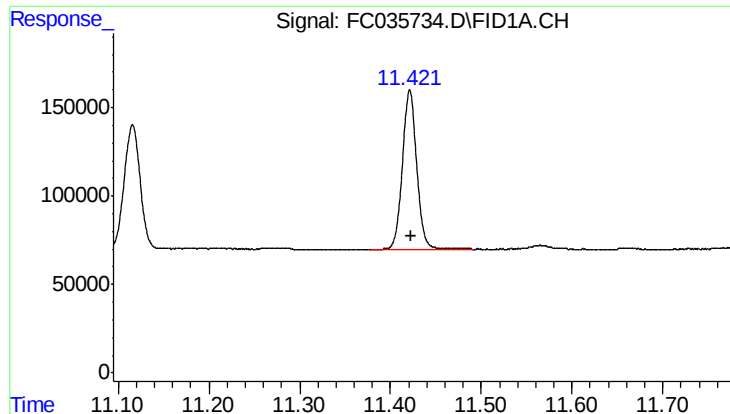
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 835696
Conc: 10.13 ug/ml



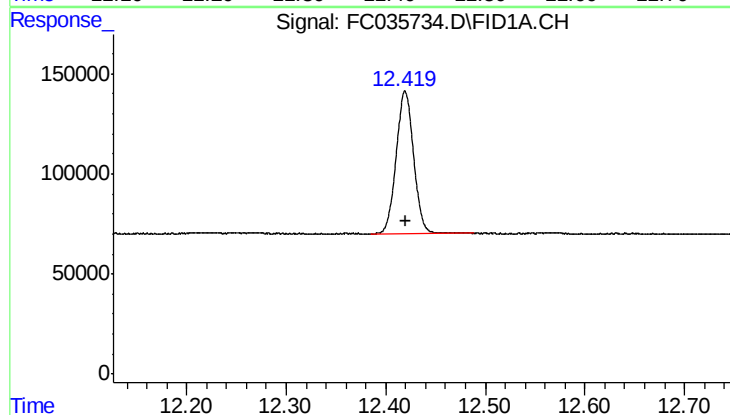
#8 n-Octadecane (C18)

R.T.: 11.116 min
Delta R.T.: -0.001 min
Response: 864863
Conc: 10.00 ug/ml



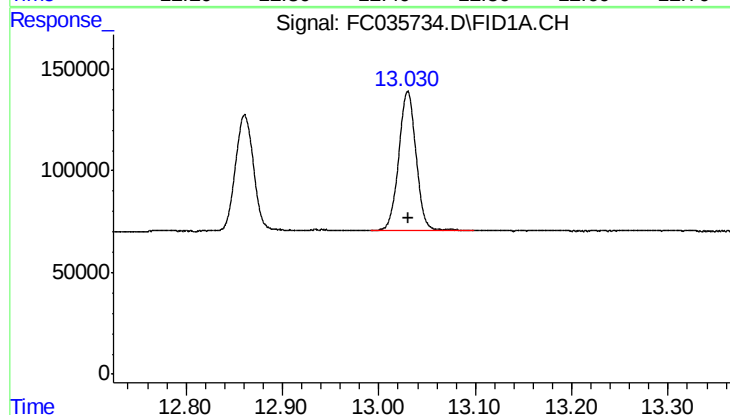
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: 0.000 min
Response: 984260
Conc: 9.93 ug/ml



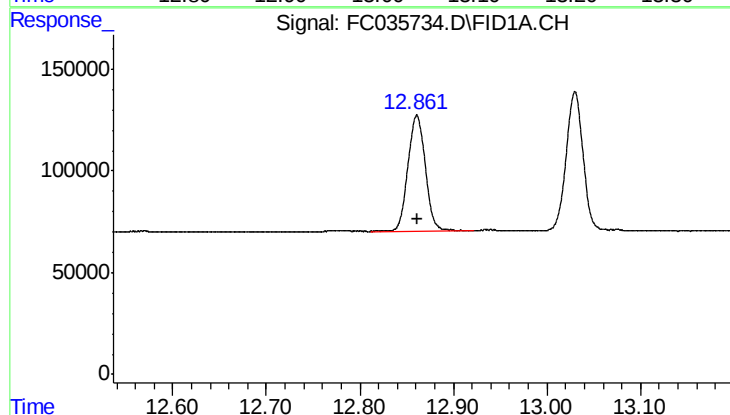
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: -0.001 min
Response: 870182
Conc: 9.89 ug/ml



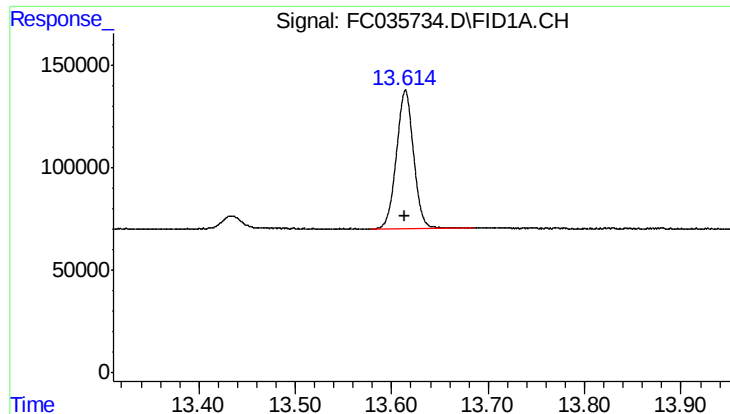
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 860767
Conc: 9.86 ug/ml



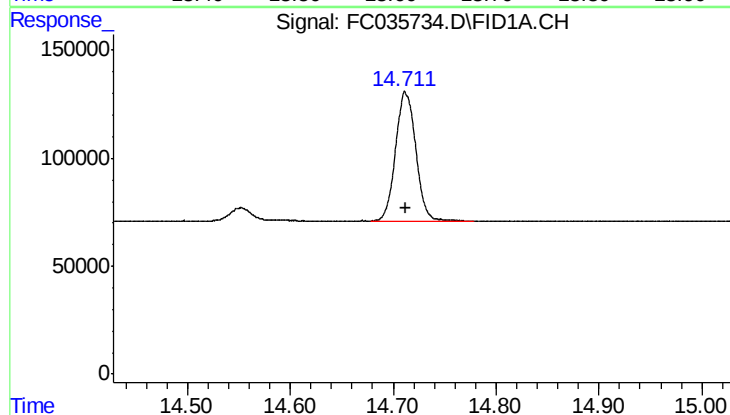
#12 1-chlorooctadecane (SURR)

R.T.: 12.861 min
Delta R.T.: 0.000 min
Response: 735245
Conc: 9.76 ug/ml



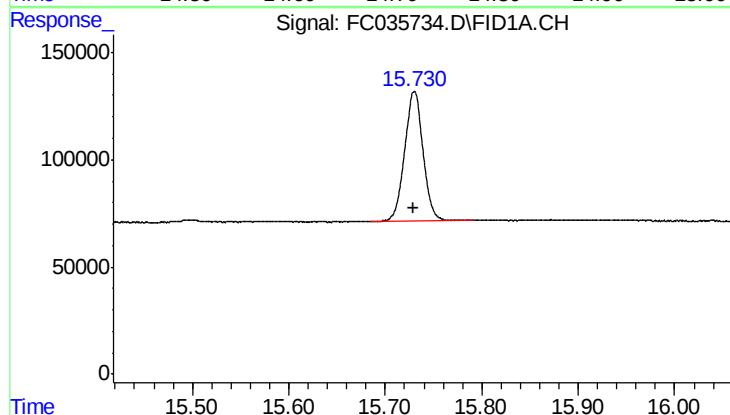
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 839021
Conc: 9.77 ug/ml



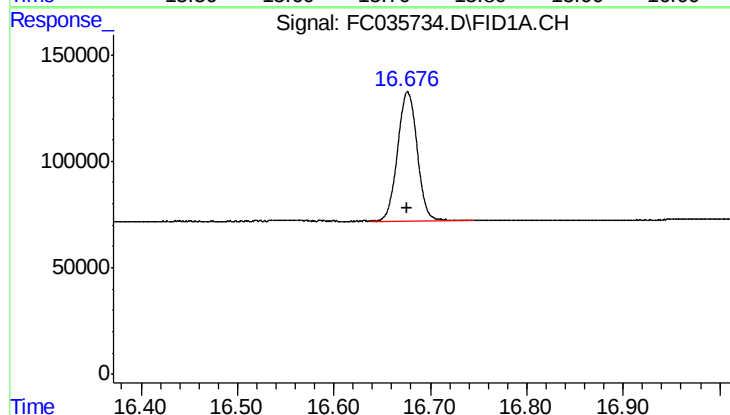
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 817705
Conc: 9.75 ug/ml



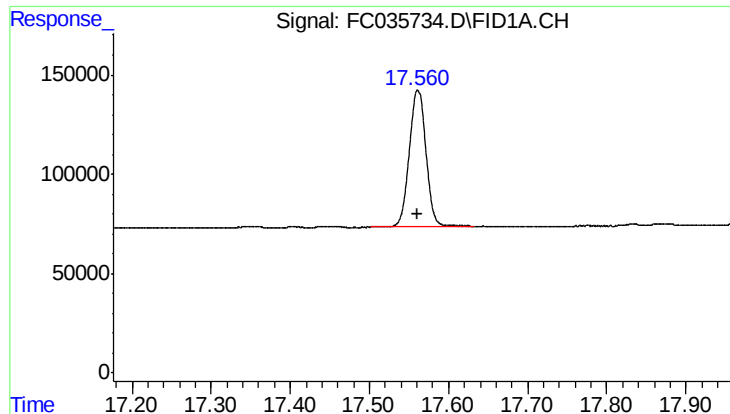
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 808374
Conc: 9.89 ug/ml



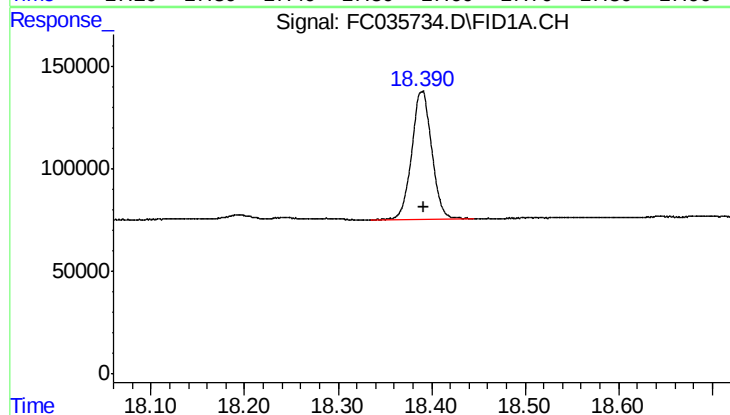
#16 n-Octacosane (C28)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 859175
Conc: 10.16 ug/ml



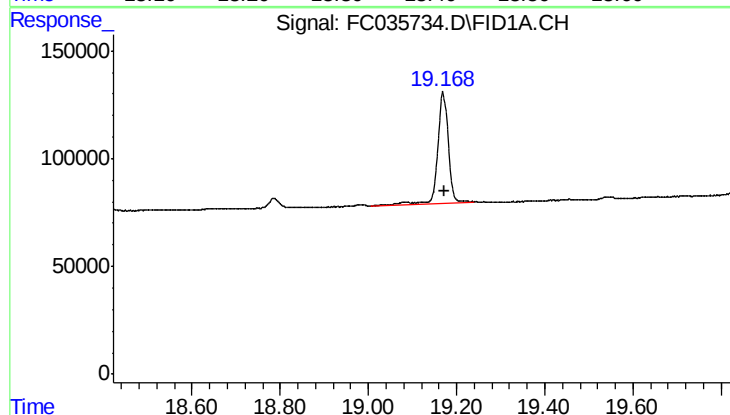
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 1010434
Conc: 10.87 ug/ml



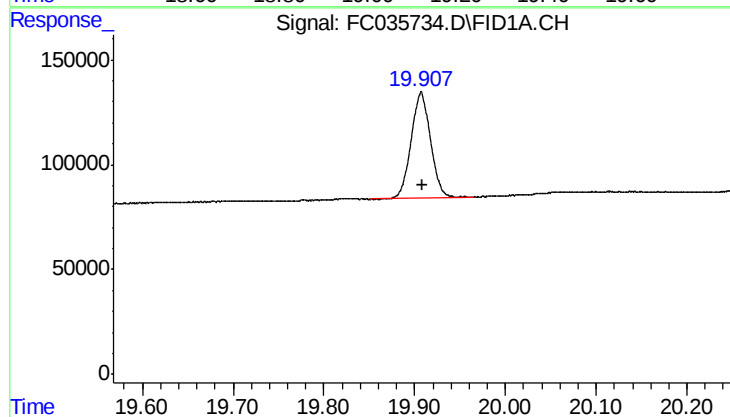
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.002 min
Response: 922403
Conc: 10.61 ug/ml



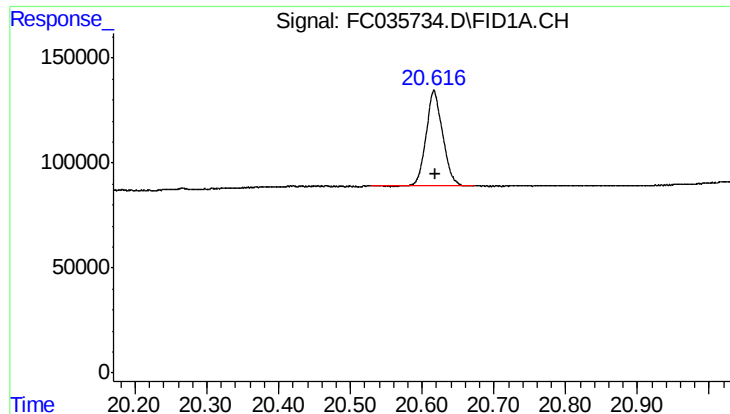
#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: -0.002 min
Response: 852864
Conc: 10.68 ug/ml



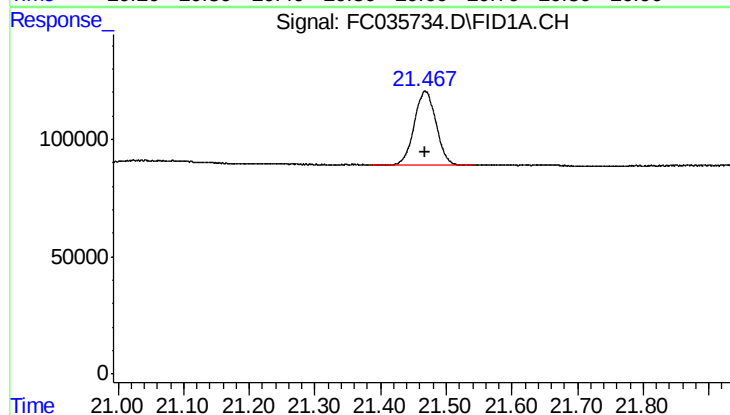
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: -0.001 min
Response: 749857
Conc: 9.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.002 min
Response: 729896
Conc: 9.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.468 min
Delta R.T.: 0.000 min
Response: 724209
Conc: 9.68 ug/ml