

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035557.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 2:43
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 03:53:51 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	1416338	14.074 ug/ml
Spiked Amount 50.000		Recovery =	28.15%
12) S 1-chlorooctadecane (S...	12.870	924148	12.357 ug/ml
Spiked Amount 50.000		Recovery =	24.71%
Target Compounds			
1) T n-Nonane (C9)	3.227	1171387	14.897 ug/ml
2) T n-Decane (C10)	4.297	1151221	14.626 ug/ml
3) T A-Naphthalene (C11.7)	5.872	1345910	14.970 ug/ml
4) T n-Dodecane (C12)	6.310	1165188	14.153 ug/ml
5) T A-2-methylnaphthalene...	6.922	1326845	14.473 ug/ml
6) T n-Tetradecane (C14)	8.096	1136518	13.255 ug/ml
7) T n-Hexadecane (C16)	9.691	1129929	12.705 ug/ml
8) T n-Octadecane (C18)	11.126	1134427	12.102 ug/ml
10) T n-Eicosane (C20)	12.429	1107531	12.169 ug/ml
11) T n-Heneicosane (C21)	13.038	1091304	12.698 ug/ml
13) T n-Docosane (C22)	13.622	1081723	12.562 ug/ml
14) T n-Tetracosane (C24)	14.721	1083827	12.960 ug/ml
15) T n-Hexacosane (C26)	15.738	1104184	13.480 ug/ml
16) T n-Octacosane (C28)	16.683	1152201	13.843 ug/ml
17) T n-Tricontane (C30)	17.568	1153096	13.956 ug/ml
18) T n-Dotriacontane (C32)	18.397	1142116	12.777 ug/ml
19) T n-Tetratriacontane (C34)	19.179	1062854	13.200 ug/ml
20) T n-Hexatriacontane (C36)	19.917	1030079	13.018 ug/ml
21) T n-Octatriacontane (C38)	20.627	984821	12.629 ug/ml
22) T n-Tetracontane (C40)	21.478	971023	10.712 ug/ml

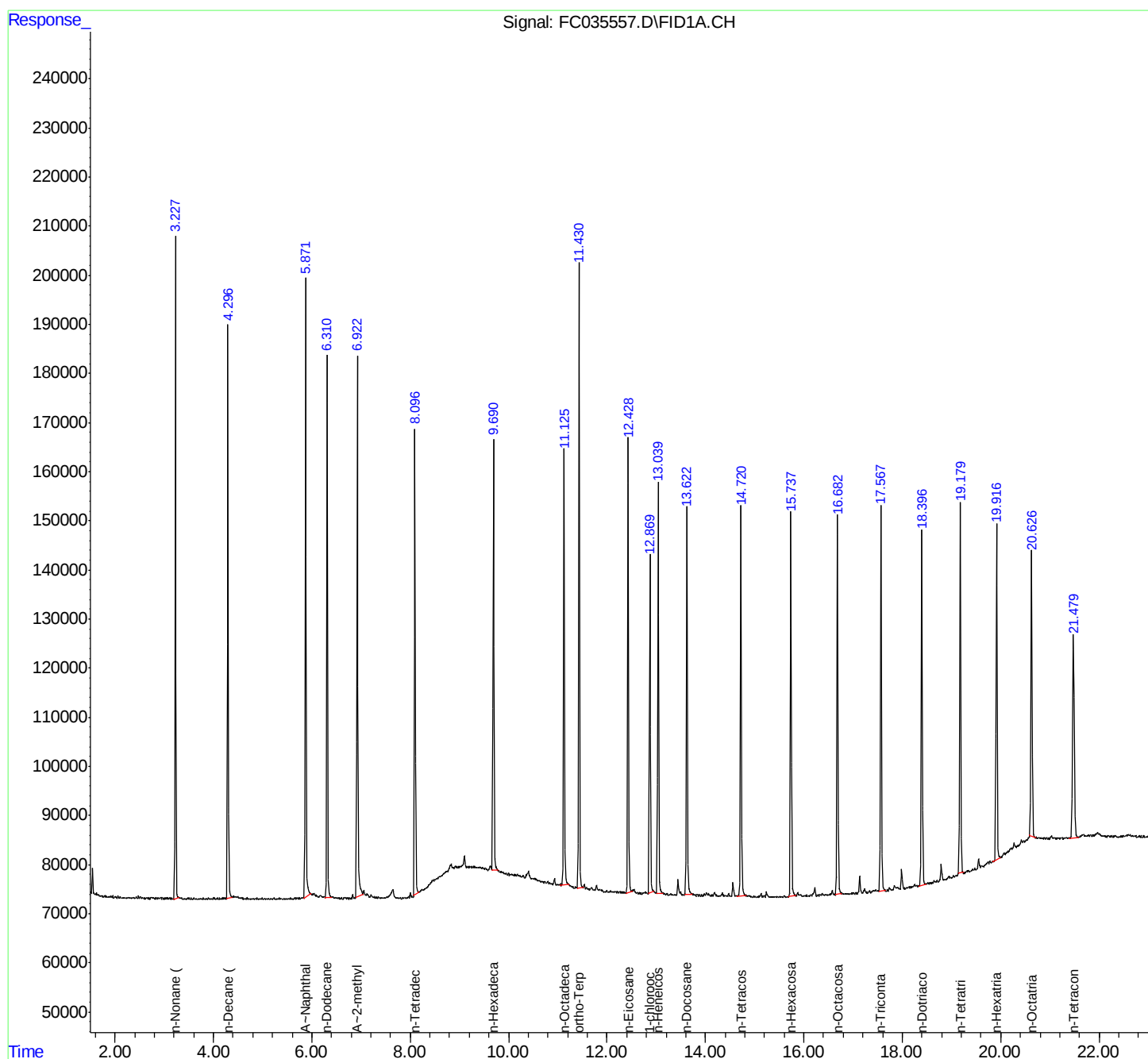
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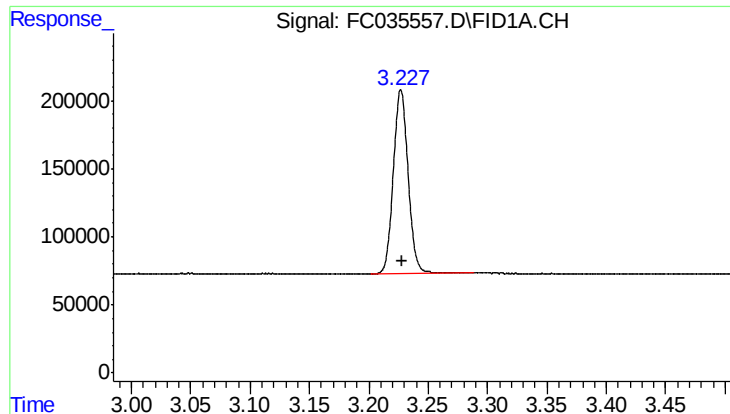
(m)=manual int.

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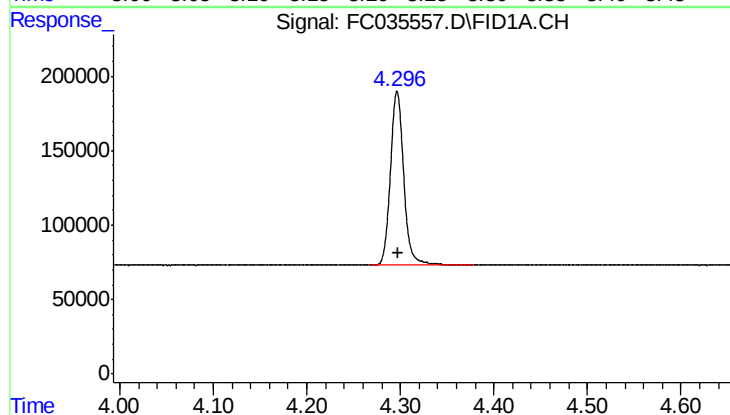
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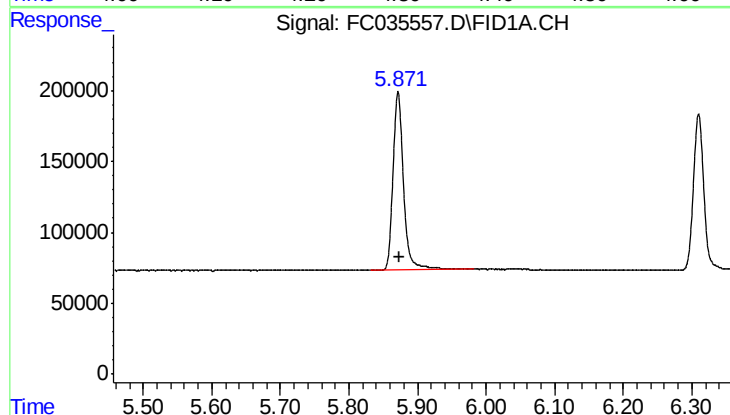
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 1171387
Conc: 14.90 ug/ml



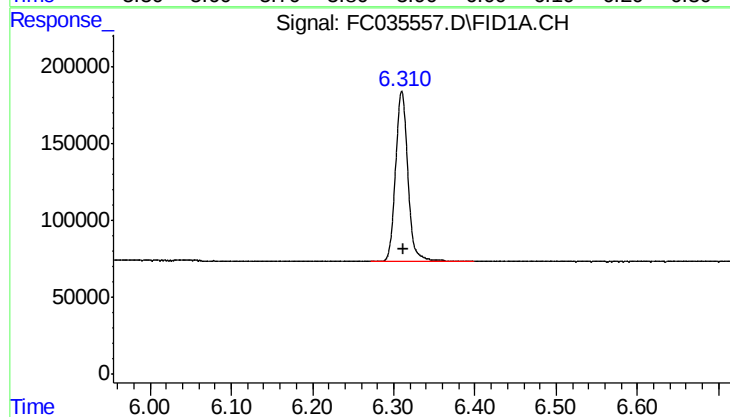
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1151221
Conc: 14.63 ug/ml



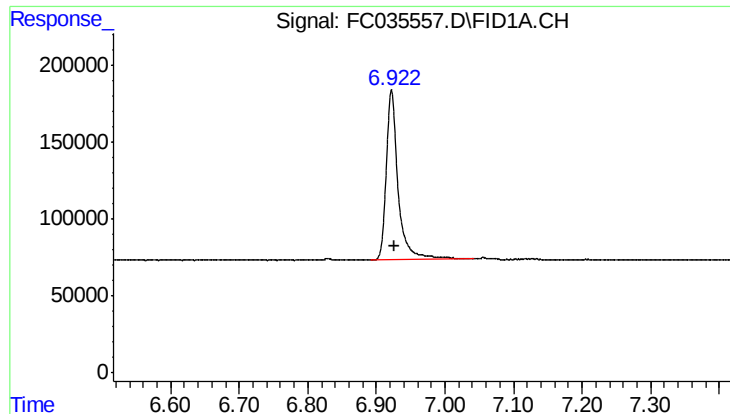
#3 A-Naphthalene (C11.7)

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 1345910
Conc: 14.97 ug/ml



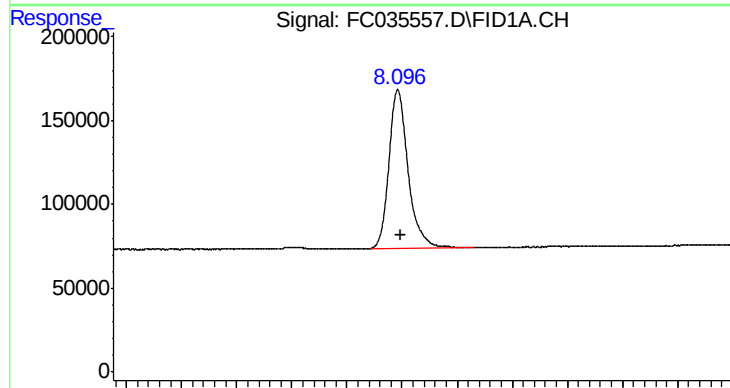
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 1165188
Conc: 14.15 ug/ml



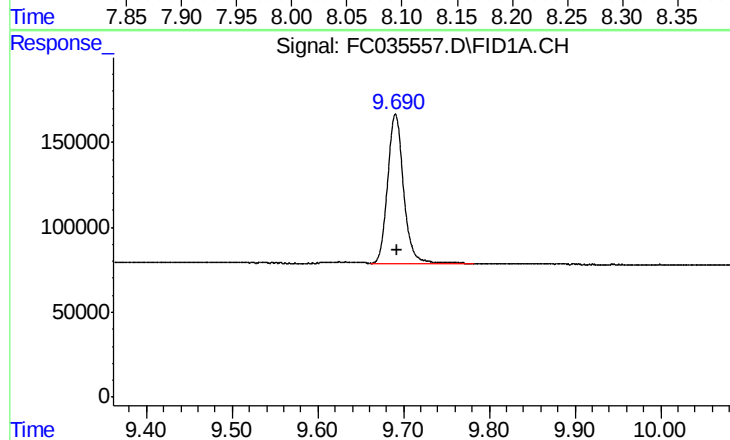
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 1326845
Conc: 14.47 ug/ml



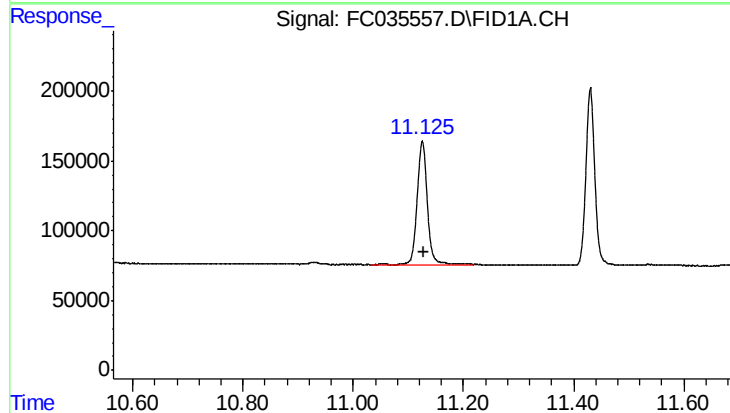
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1136518
Conc: 13.25 ug/ml



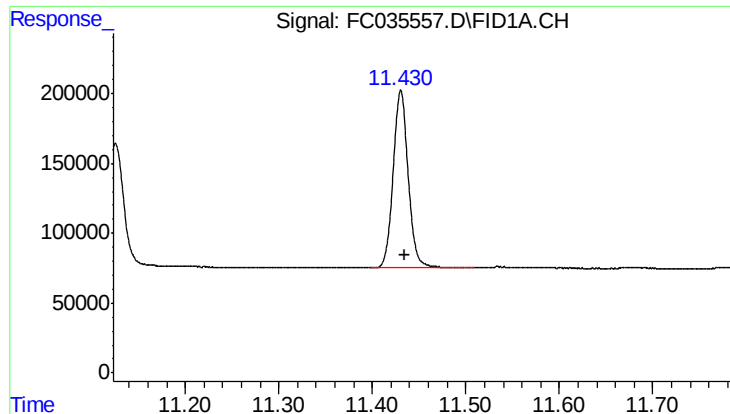
#7 n-Hexadecane (C16)

R.T.: 9.691 min
Delta R.T.: -0.001 min
Response: 1129929
Conc: 12.70 ug/ml



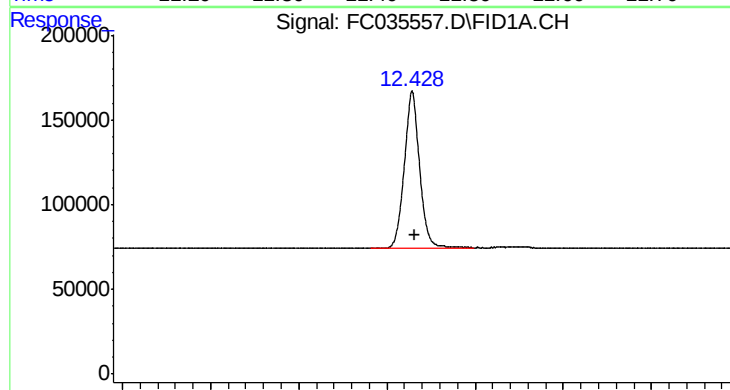
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: -0.002 min
Response: 1134427
Conc: 12.10 ug/ml



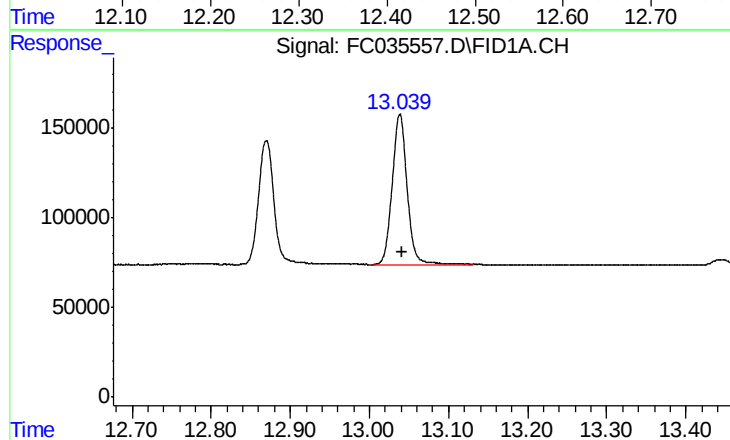
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 1416338
Conc: 14.07 ug/ml



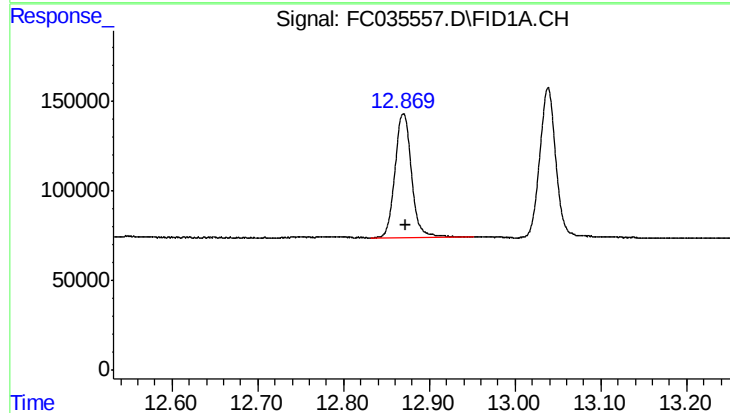
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 1107531
Conc: 12.17 ug/ml



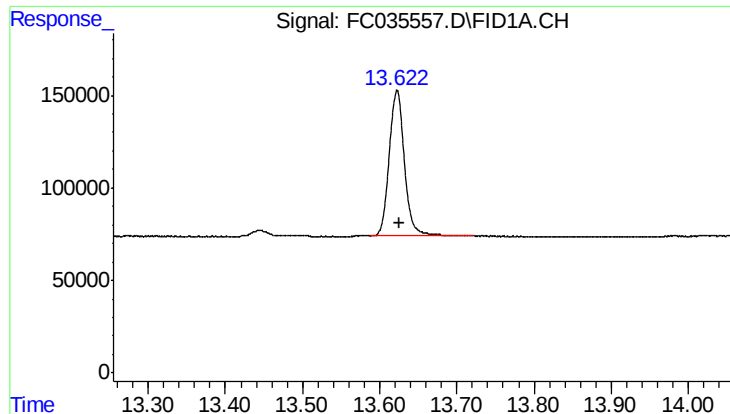
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1091304
Conc: 12.70 ug/ml



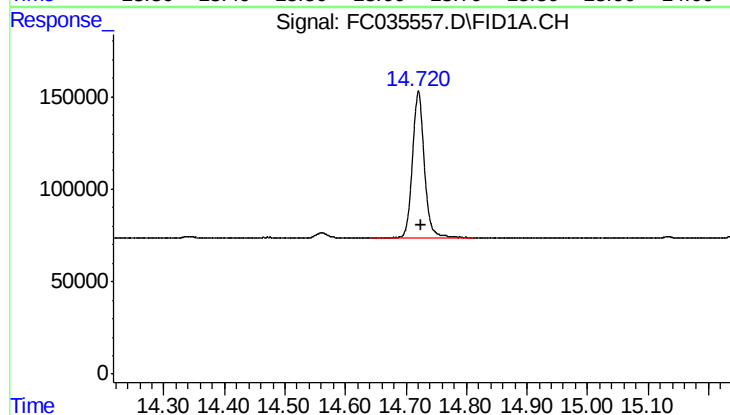
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 924148
Conc: 12.36 ug/ml



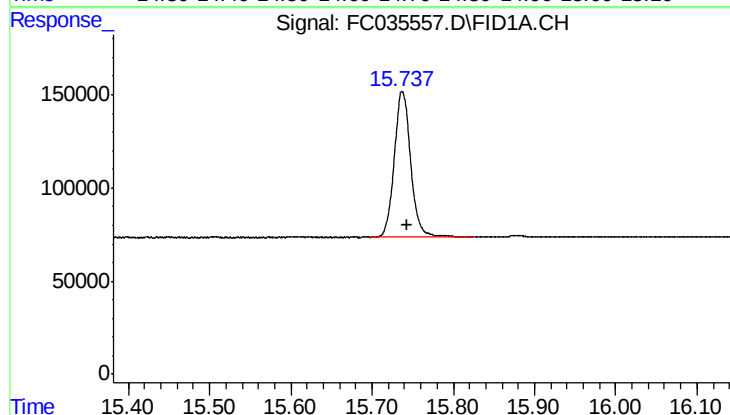
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 1081723
Conc: 12.56 ug/ml



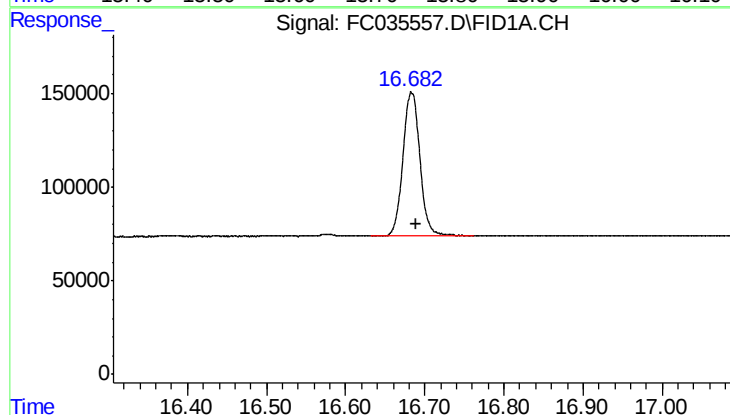
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1083827
Conc: 12.96 ug/ml



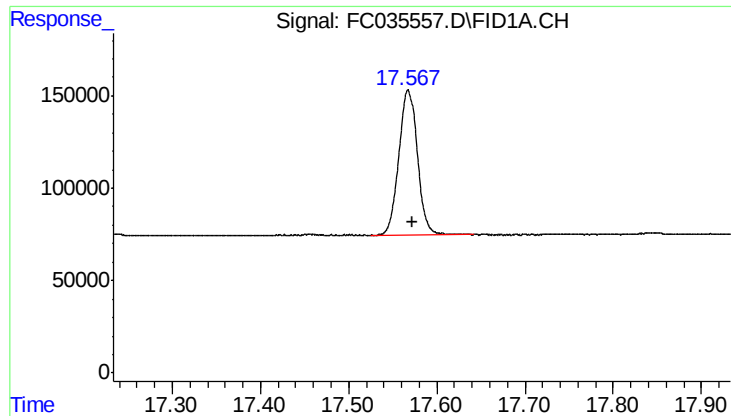
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1104184
Conc: 13.48 ug/ml



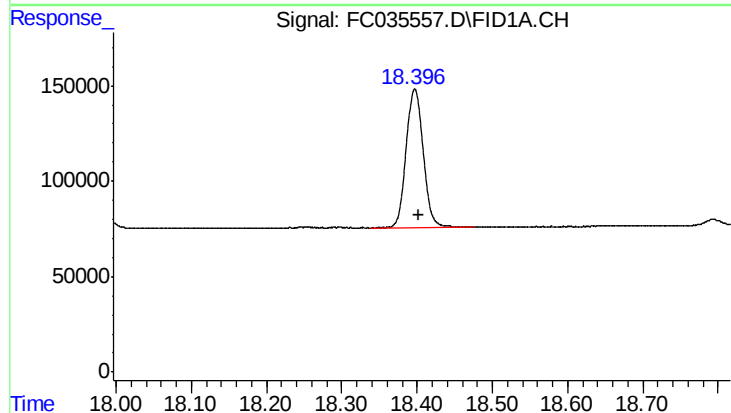
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 1152201
Conc: 13.84 ug/ml



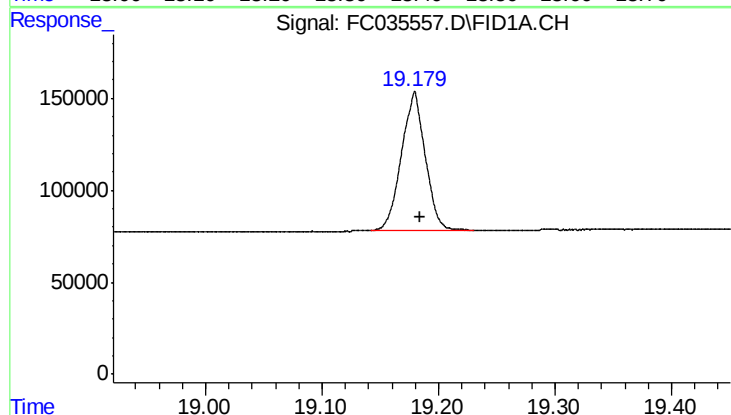
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.005 min
Response: 1153096
Conc: 13.96 ug/ml



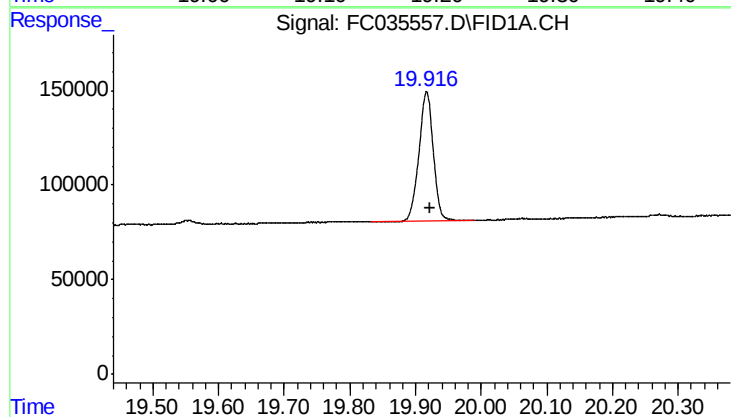
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 1142116
Conc: 12.78 ug/ml



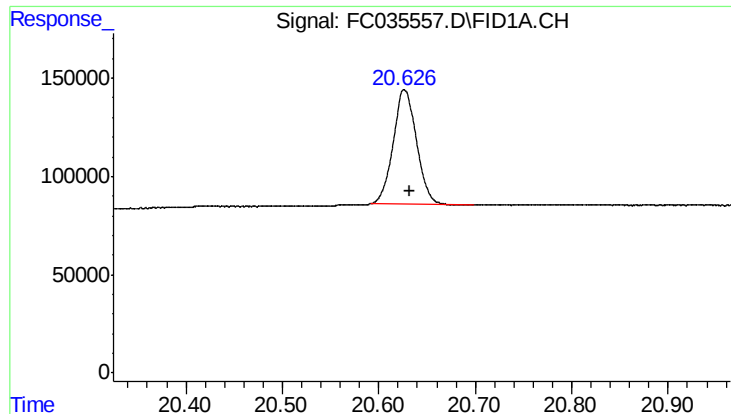
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 1062854
Conc: 13.20 ug/ml



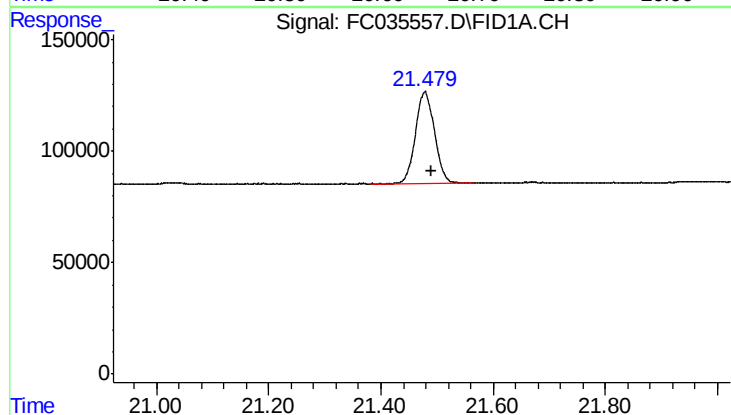
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.005 min
Response: 1030079
Conc: 13.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 984821
Conc: 12.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.012 min
Response: 971023
Conc: 10.71 ug/ml