

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072618AL\
 Data File : FC035605.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 16:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HCSTD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:15:21 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)	11.429	1917331	19.053 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
12) S 1-chlorooctadecane (S...	12.869	1307064	17.478 ug/ml
Spiked Amount 50.000		Recovery =	34.96%
Target Compounds			
1) T n-Nonane (C9)	3.224	1358626	17.278 ug/ml
2) T n-Decane (C10)	4.294	1370974	17.418 ug/ml
3) T A-Naphthalene (C11.7)	5.868	1683935	18.729 ug/ml
4) T n-Dodecane (C12)	6.307	1451673	17.632 ug/ml
5) T A-2-methylnaphthalene...	6.919	1738362	18.962 ug/ml
6) T n-Tetradecane (C14)	8.094	1459206	17.018 ug/ml
7) T n-Hexadecane (C16)	9.687	1496431	16.826 ug/ml
8) T n-Octadecane (C18)	11.123	1494698	15.946 ug/ml
10) T n-Eicosane (C20)	12.428	1517204	16.670 ug/ml
11) T n-Heneicosane (C21)	13.038	1508651	17.554 ug/ml
13) T n-Docosane (C22)	13.622	1551336	18.016 ug/ml
14) T n-Tetracosane (C24)	14.722	1581068	18.906 ug/ml
15) T n-Hexacosane (C26)	15.739	1610518	19.661 ug/ml
16) T n-Octacosane (C28)	16.686	1652652	19.856 ug/ml
17) T n-Tricontane (C30)	17.570	1617418	19.575 ug/ml
18) T n-Dotriacontane (C32)	18.400	1568429	17.546 ug/ml
19) T n-Tetratriacontane (C34)	19.180	1449395	18.000 ug/ml
20) T n-Hexatriacontane (C36)	19.917	1135463	14.350 ug/ml
21) T n-Octatriacontane (C38)	20.630	1379692	17.693 ug/ml
22) T n-Tetracontane (C40)	21.482	1365970	15.069 ug/ml

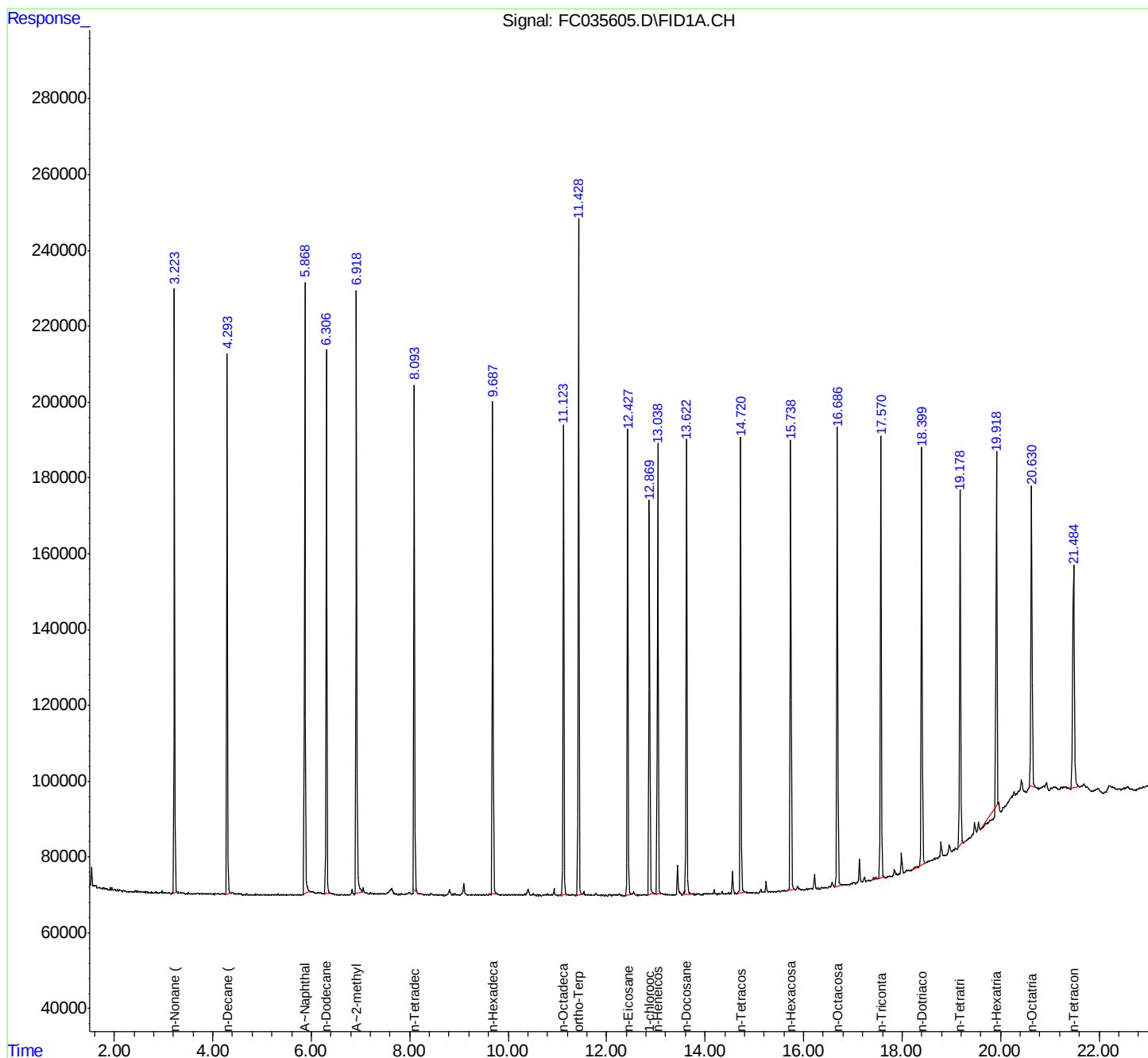
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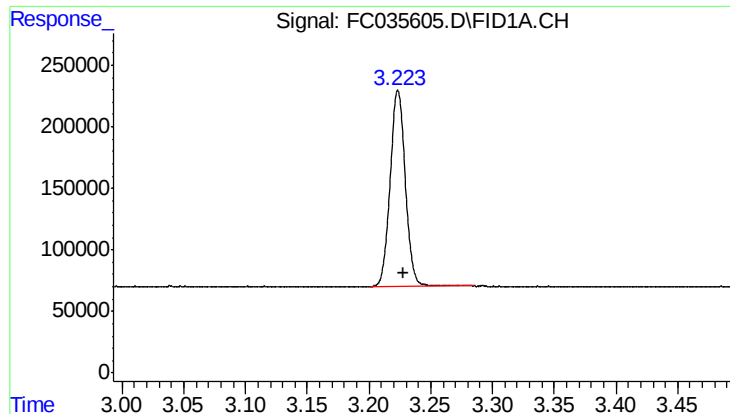
(m)=manual int.

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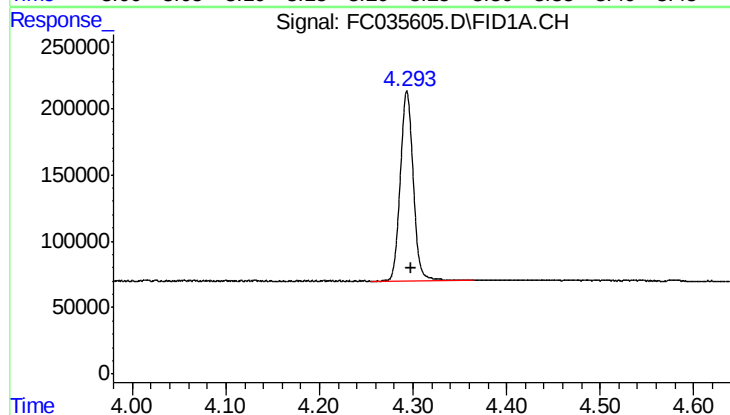
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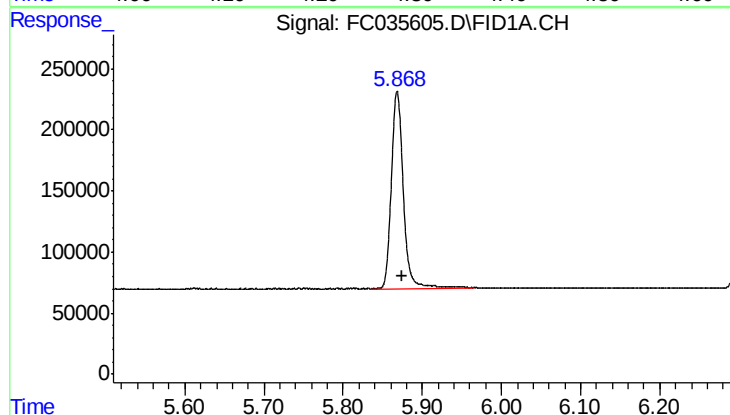
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 1358626
Conc: 17.28 ug/ml



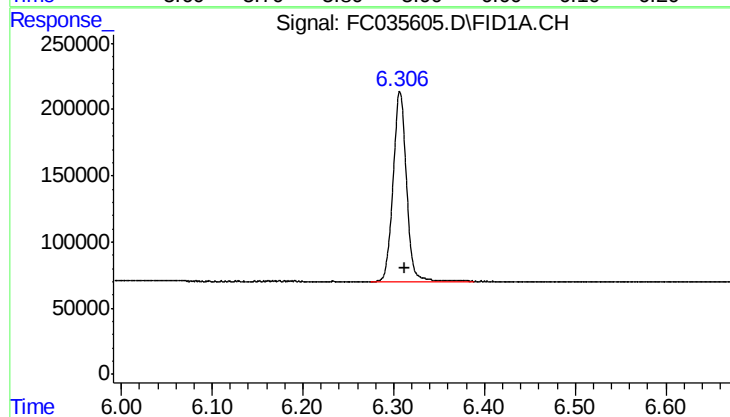
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 1370974
Conc: 17.42 ug/ml



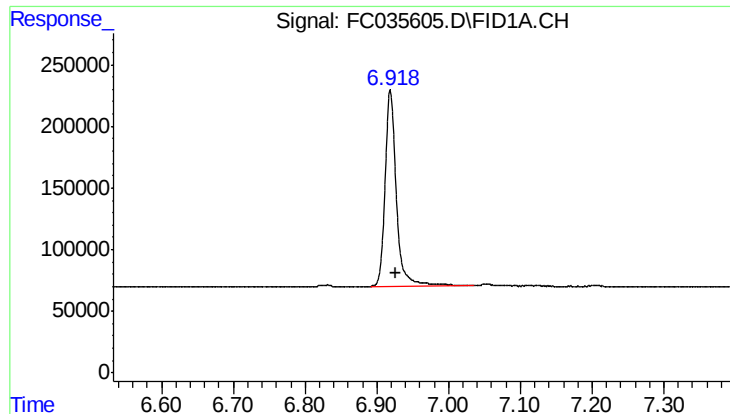
#3 A-Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 1683935
Conc: 18.73 ug/ml



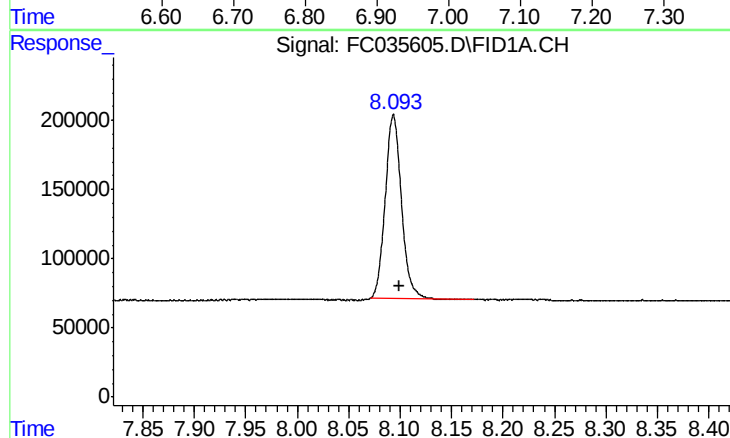
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 1451673
Conc: 17.63 ug/ml



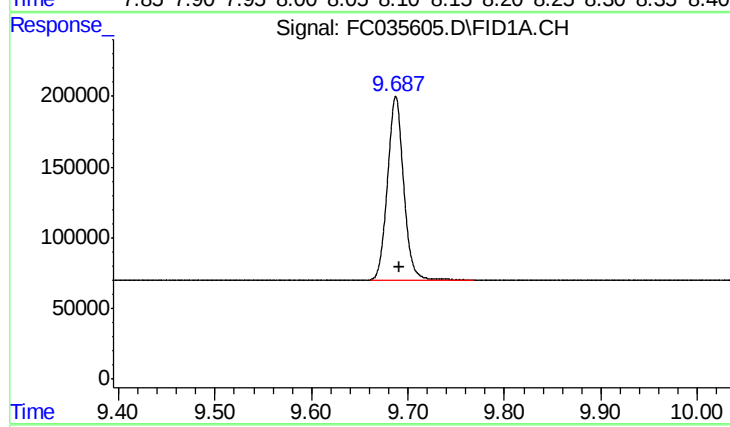
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1738362
Conc: 18.96 ug/ml



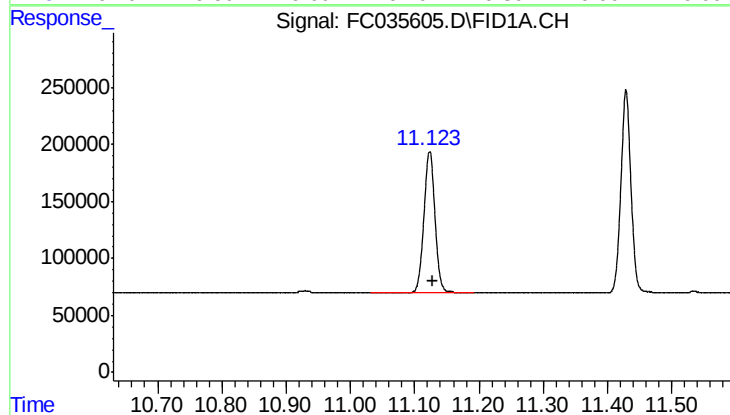
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 1459206
Conc: 17.02 ug/ml



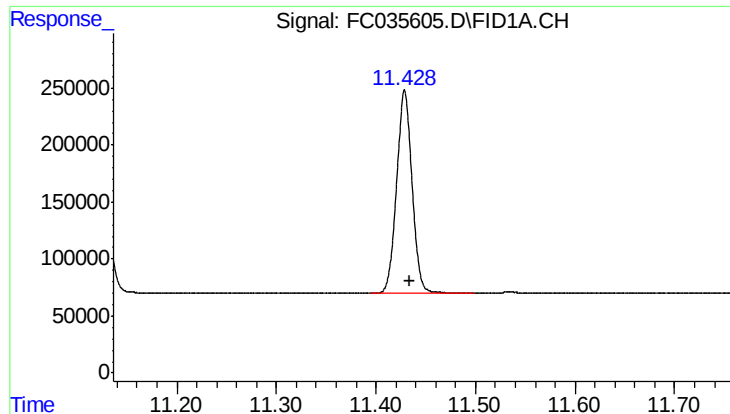
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 1496431
Conc: 16.83 ug/ml



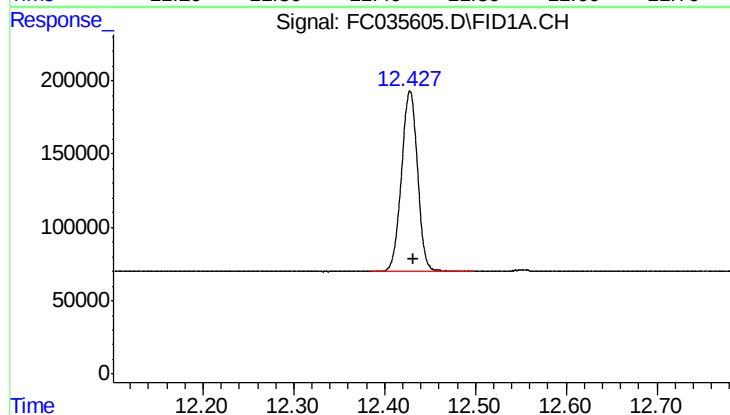
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.004 min
Response: 1494698
Conc: 15.95 ug/ml



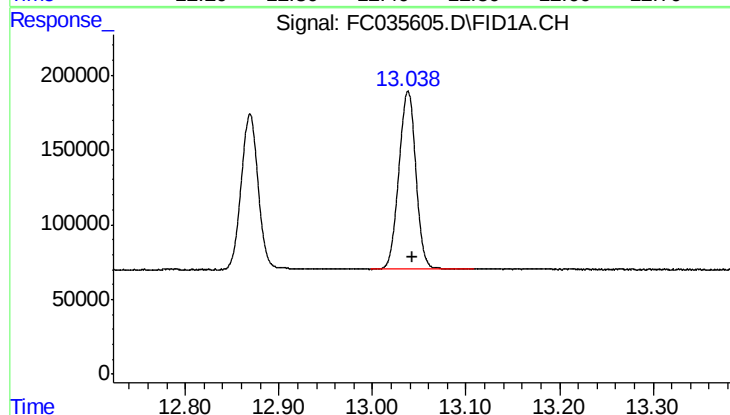
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 1917331
Conc: 19.05 ug/ml



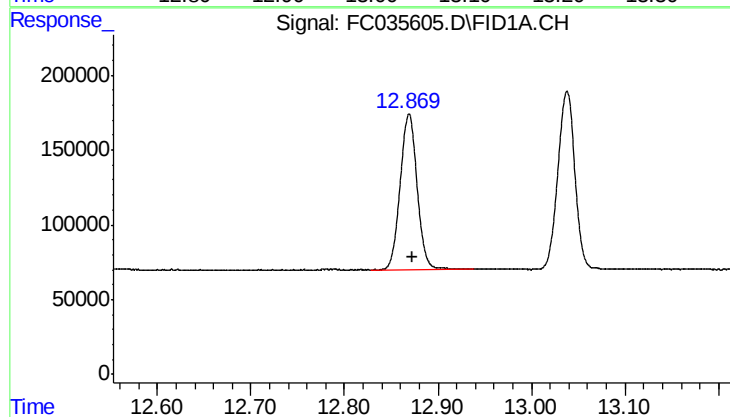
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 1517204
Conc: 16.67 ug/ml



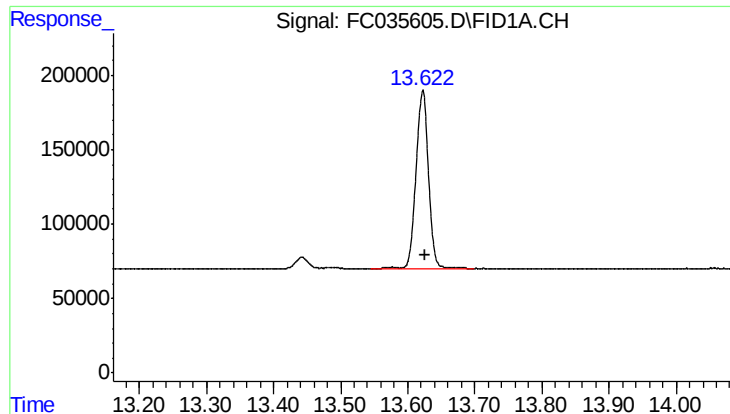
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1508651
Conc: 17.55 ug/ml



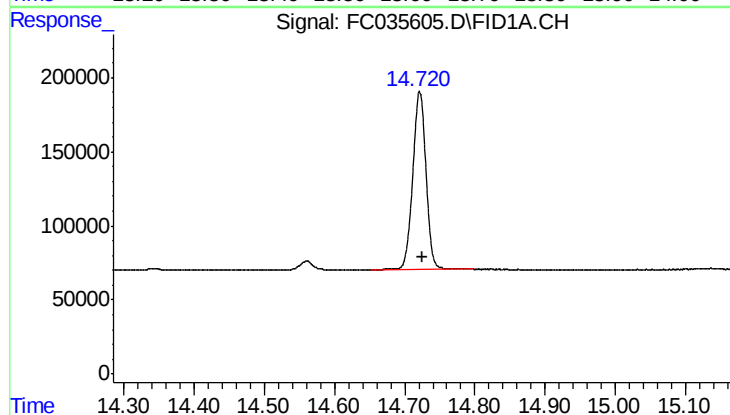
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 1307064
Conc: 17.48 ug/ml



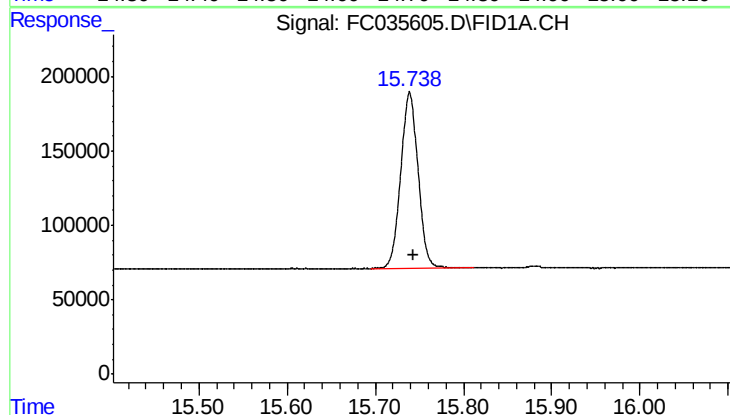
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 1551336
Conc: 18.02 ug/ml



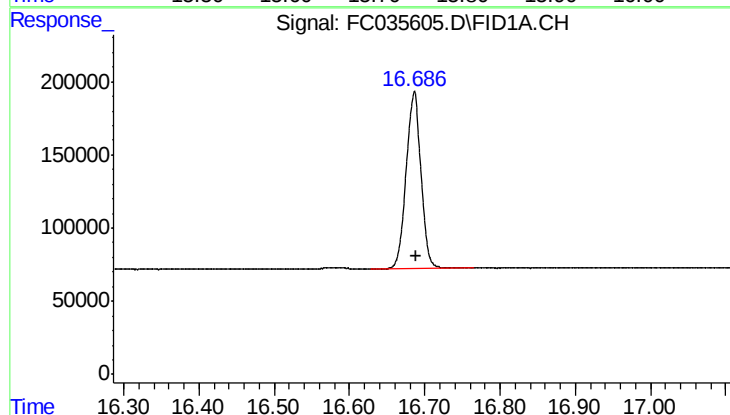
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 1581068
Conc: 18.91 ug/ml



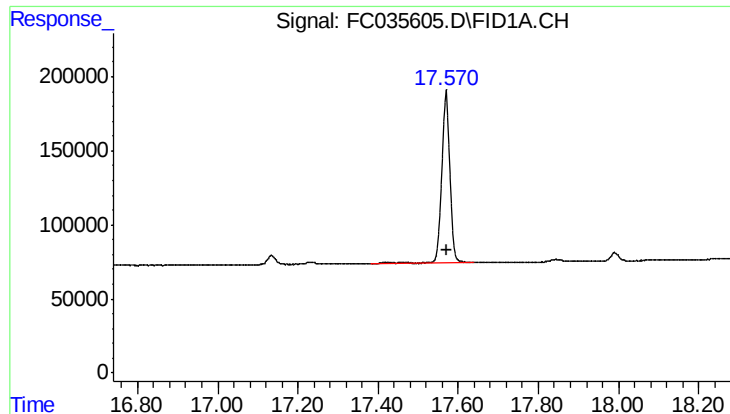
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 1610518
Conc: 19.66 ug/ml



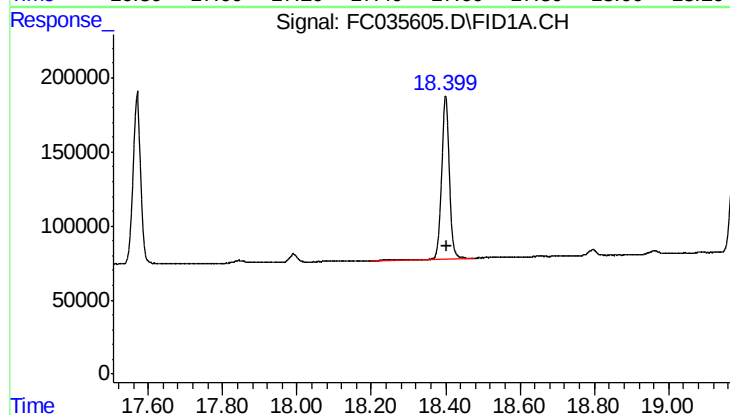
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 1652652
Conc: 19.86 ug/ml



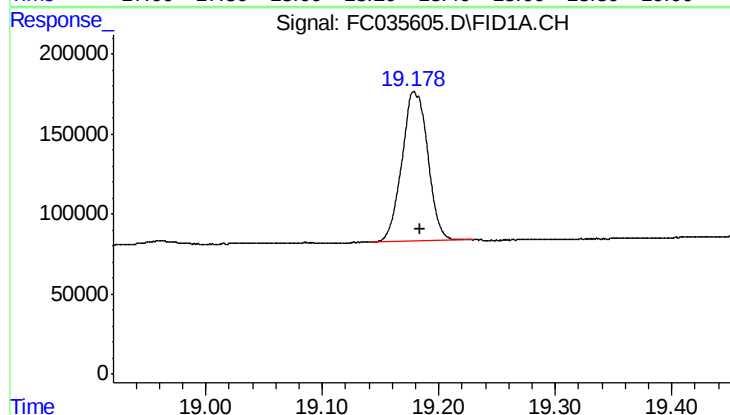
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.003 min
Response: 1617418
Conc: 19.58 ug/ml



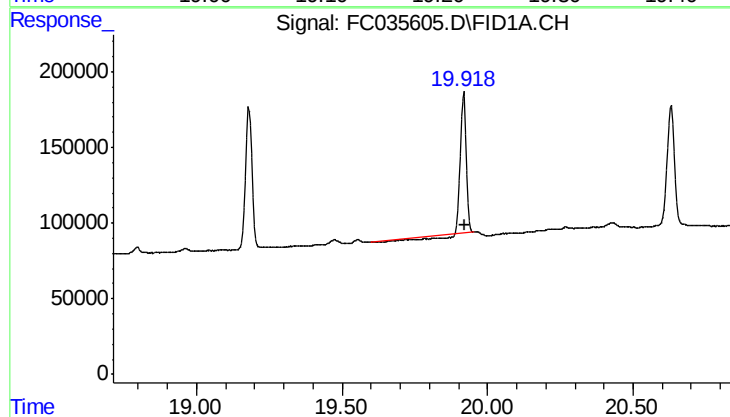
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 1568429
Conc: 17.55 ug/ml



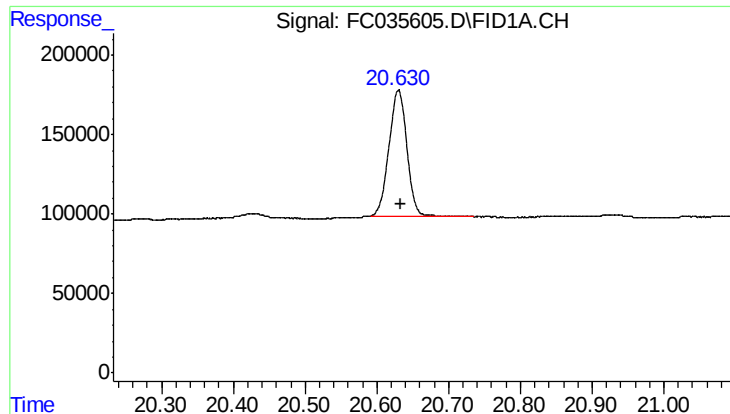
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.005 min
Response: 1449395
Conc: 18.00 ug/ml



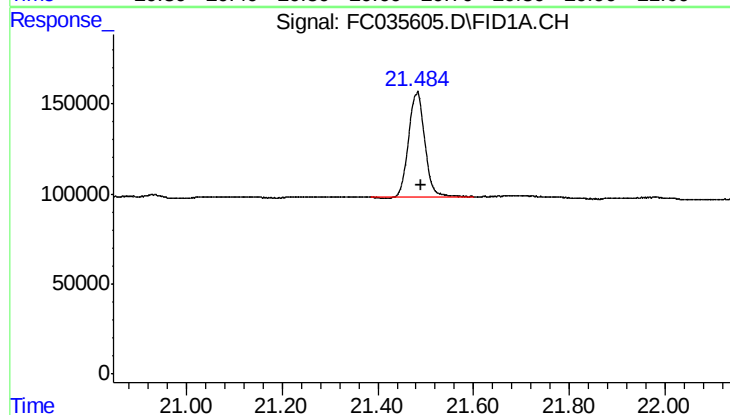
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.005 min
Response: 1135463
Conc: 14.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.003 min
Response: 1379692
Conc: 17.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 1365970
Conc: 15.07 ug/ml