

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080918AL\
 Data File : FC035850.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 22:30
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:12:35 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)	11.423	1970976	19.463 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	12.863	1353570	17.567 ug/ml
Spiked Amount 50.000		Recovery =	35.13%
Target Compounds			
1) T n-Nonane (C9)	3.220	1350475	19.443 ug/ml
2) T n-Decane (C10)	4.289	1396699	19.847 ug/ml
3) T A-Naphthalene (C11.7)	5.864	1762729	21.917 ug/ml
4) T n-Dodecane (C12)	6.303	1498149	20.420 ug/ml
5) T A-2-methylnaphthalene...	6.914	1774590	21.670 ug/ml
6) T n-Tetradecane (C14)	8.089	1571055	20.059 ug/ml
7) T n-Hexadecane (C16)	9.682	1564089	18.548 ug/ml
8) T n-Octadecane (C18)	11.118	1579255	17.842 ug/ml
10) T n-Eicosane (C20)	12.422	1564869	17.368 ug/ml
11) T n-Heneicosane (C21)	13.032	1546540	17.268 ug/ml
13) T n-Docosane (C22)	13.616	1554935	17.707 ug/ml
14) T n-Tetracosane (C24)	14.714	1529755	17.811 ug/ml
15) T n-Hexacosane (C26)	15.732	1537298	18.294 ug/ml
16) T n-Octacosane (C28)	16.678	1559434	17.890 ug/ml
17) T n-Tricontane (C30)	17.561	1580143	16.171 ug/ml
18) T n-Dotriacontane (C32)	18.390	1626065	17.768 ug/ml
19) T n-Tetratriacontane (C34)	19.172	1549043	18.148 ug/ml
20) T n-Hexatriacontane (C36)	19.908	1440308	18.410 ug/ml
21) T n-Octatriacontane (C38)	20.623	1374268	17.984 ug/ml
22) T n-Tetracontane (C40)	21.474	1318566	17.254 ug/ml

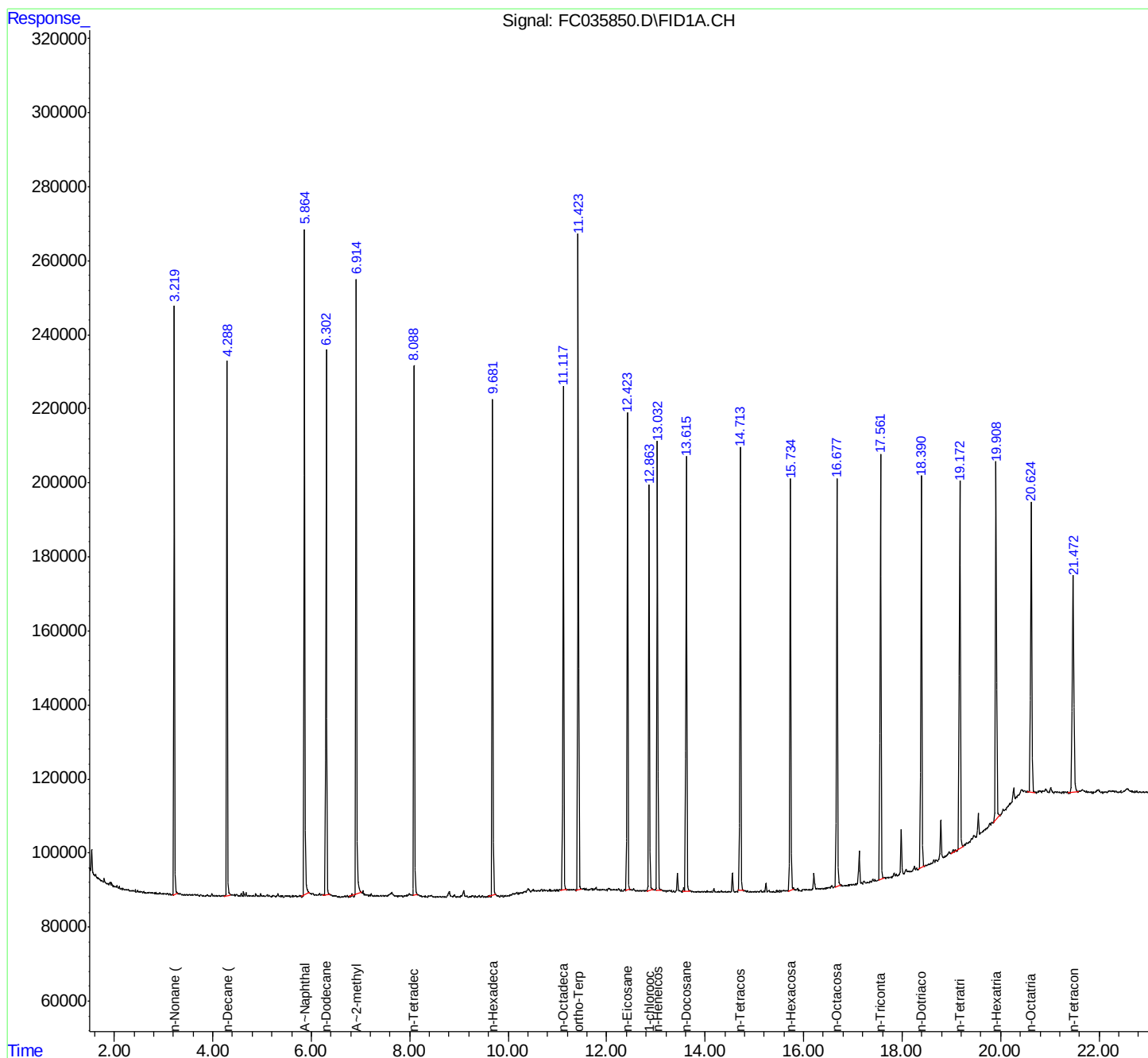
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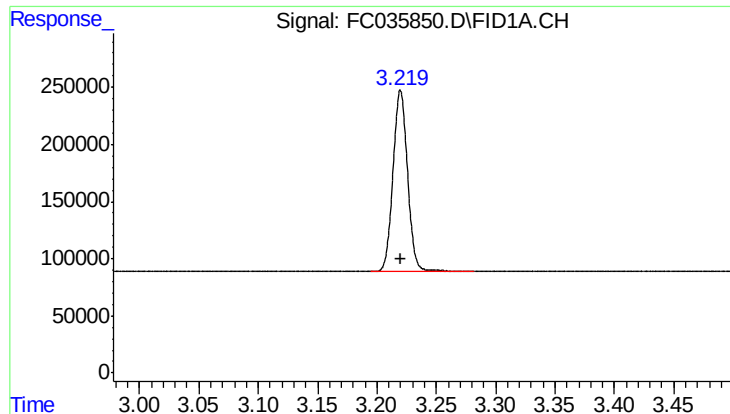
(m)=manual int.

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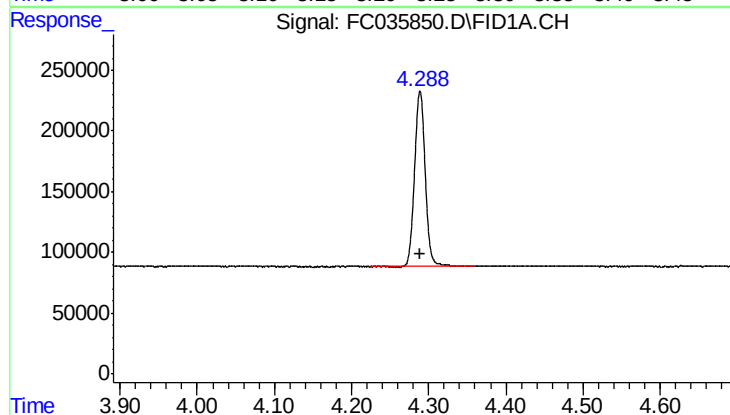
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





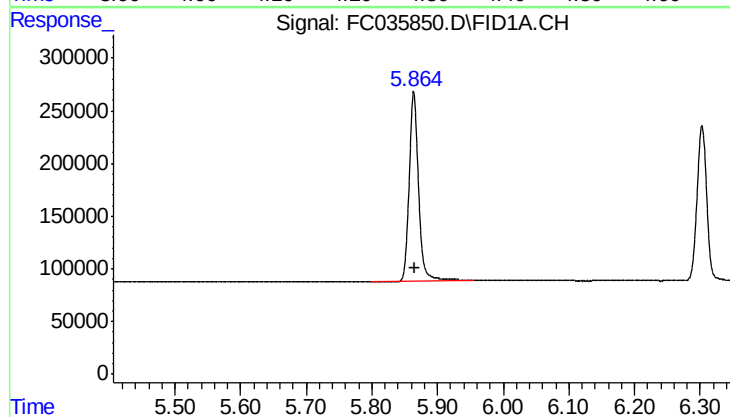
#1 n-Nonane (C9)

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 1350475
Conc: 19.44 ug/ml



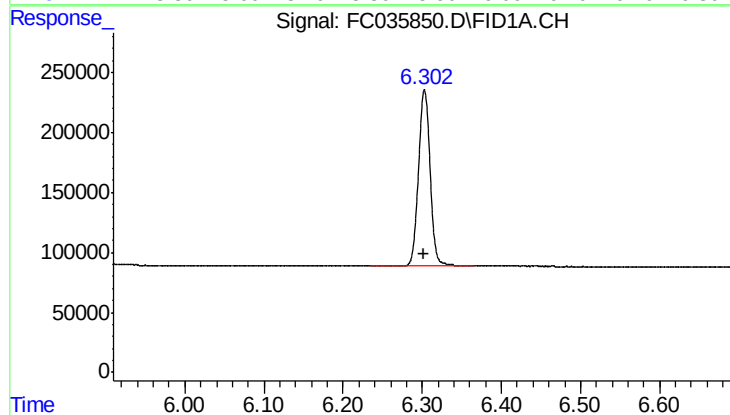
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1396699
Conc: 19.85 ug/ml



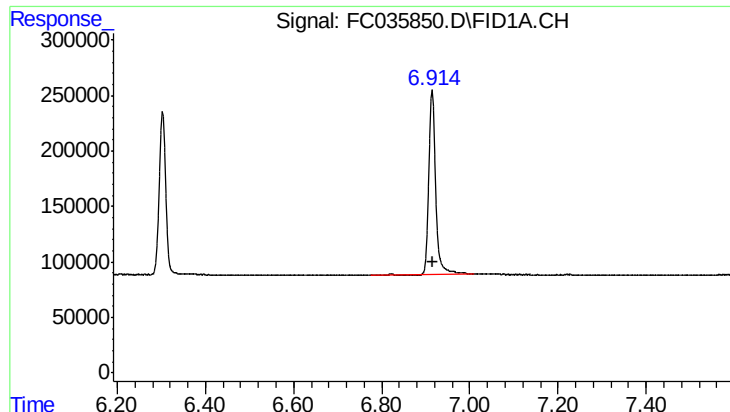
#3 A~Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 1762729
Conc: 21.92 ug/ml



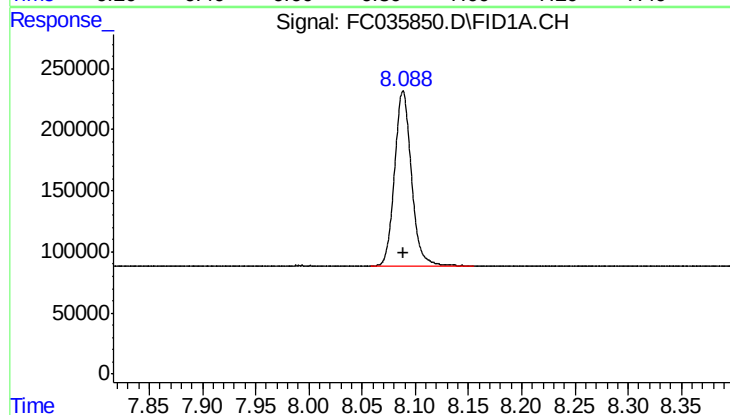
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 1498149
Conc: 20.42 ug/ml



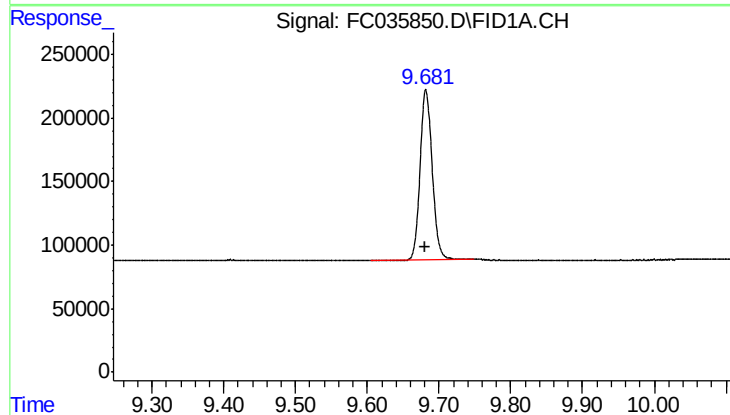
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1774590
Conc: 21.67 ug/ml



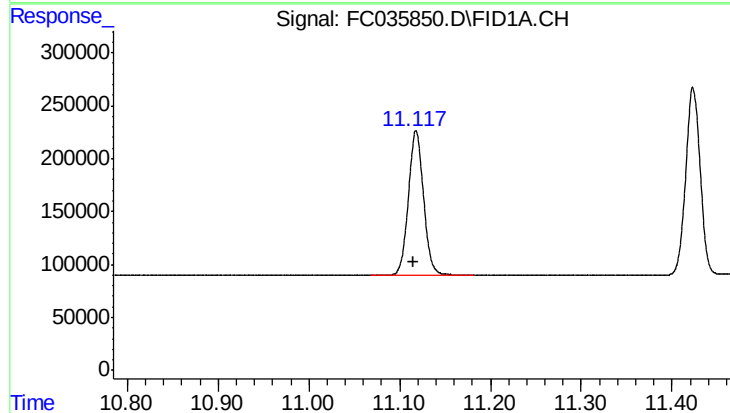
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 1571055
Conc: 20.06 ug/ml



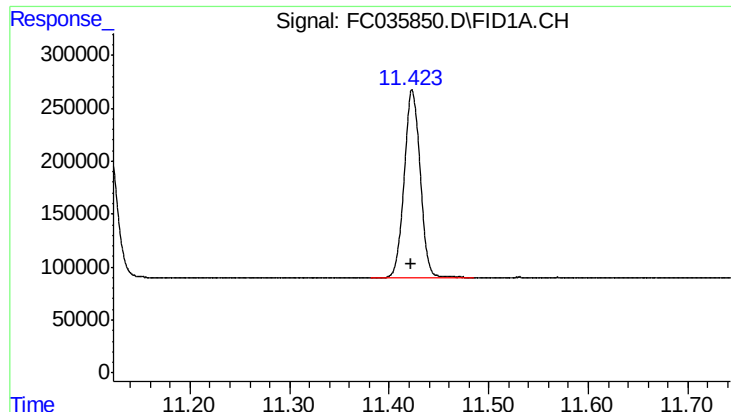
#7 n-Hexadecane (C16)

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 1564089
Conc: 18.55 ug/ml



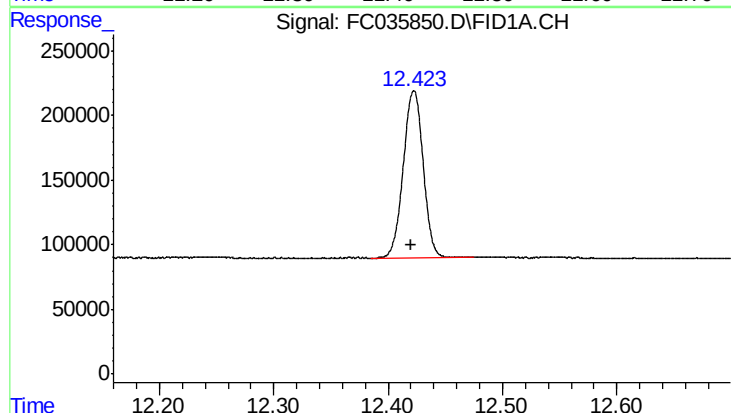
#8 n-Octadecane (C18)

R.T.: 11.118 min
Delta R.T.: 0.003 min
Response: 1579255
Conc: 17.84 ug/ml



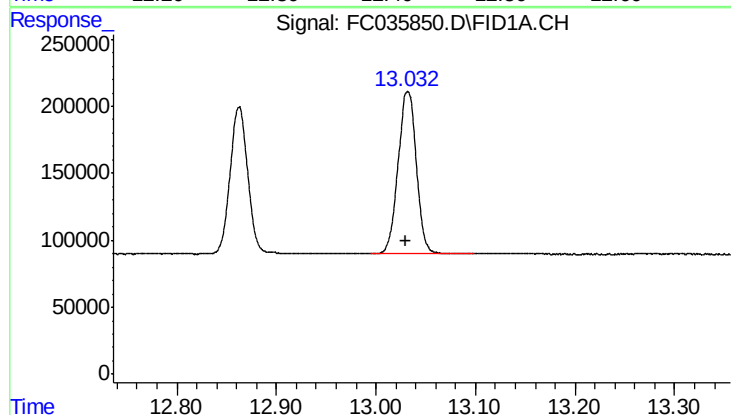
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: 0.002 min
Response: 1970976
Conc: 19.46 ug/ml



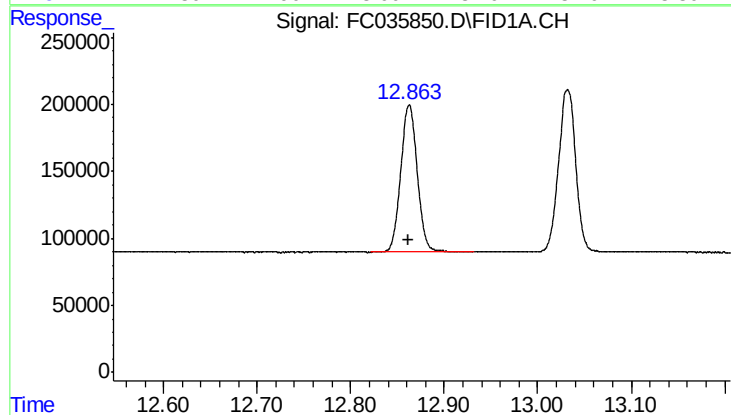
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.003 min
Response: 1564869
Conc: 17.37 ug/ml



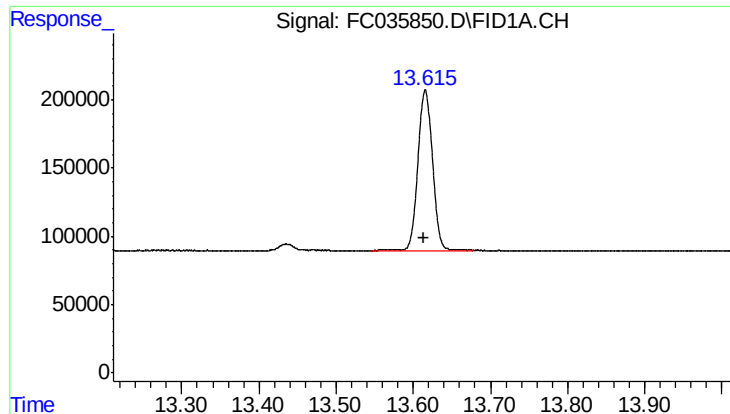
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 1546540
Conc: 17.27 ug/ml



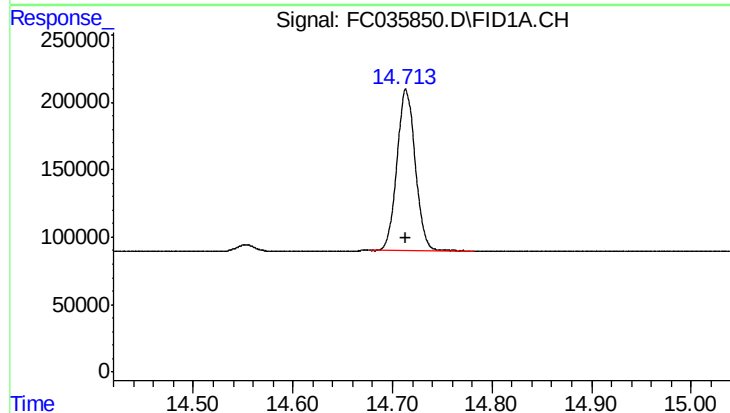
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.001 min
Response: 1353570
Conc: 17.57 ug/ml



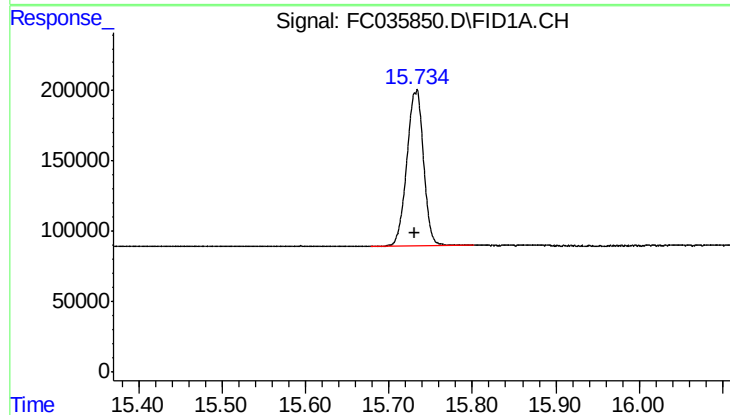
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.001 min
Response: 1554935
Conc: 17.71 ug/ml



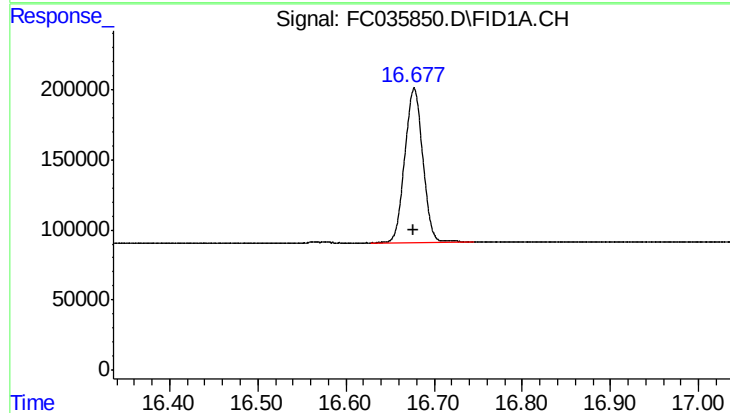
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.000 min
Response: 1529755
Conc: 17.81 ug/ml



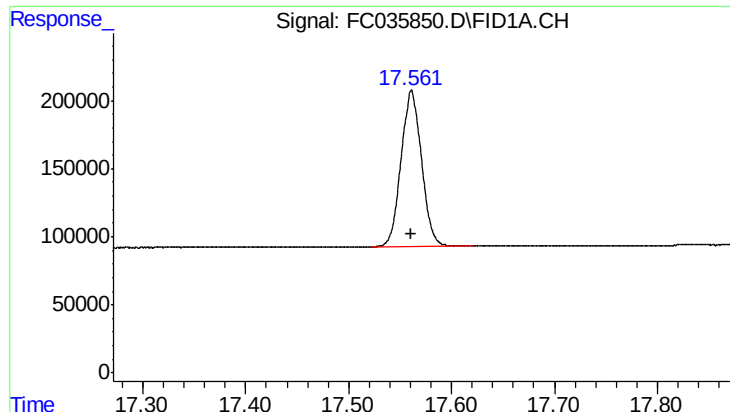
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.001 min
Response: 1537298
Conc: 18.29 ug/ml



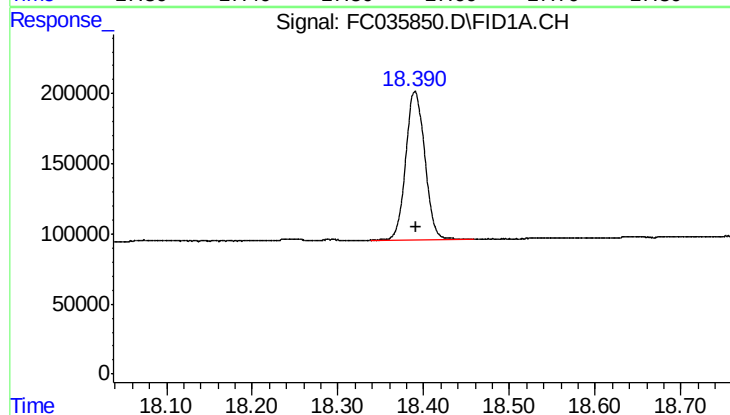
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.001 min
Response: 1559434
Conc: 17.89 ug/ml



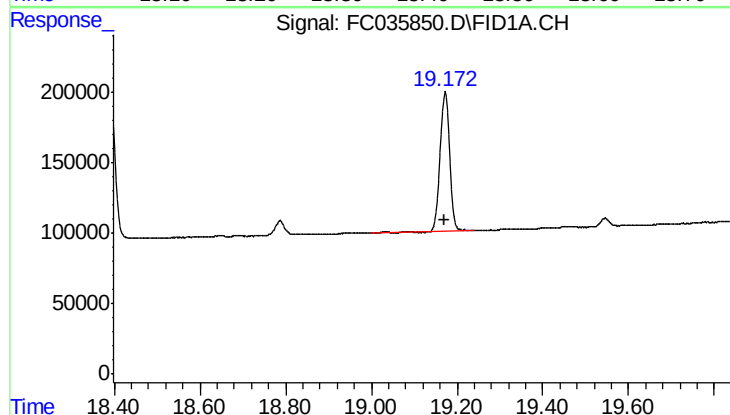
#17 n-Tricontane (C30)

R.T.: 17.561 min
Delta R.T.: 0.000 min
Response: 1580143
Conc: 16.17 ug/ml



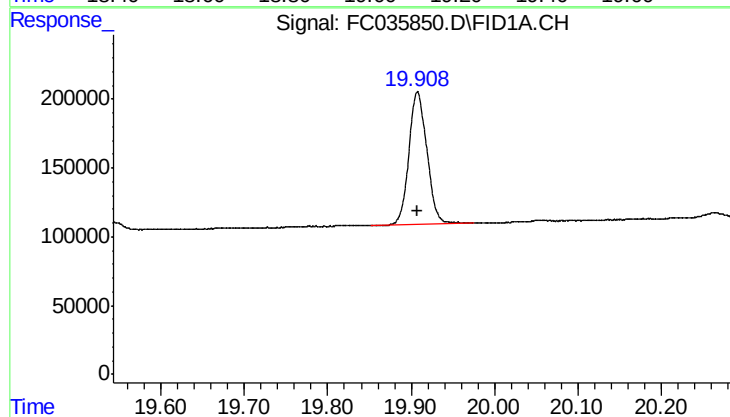
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.001 min
Response: 1626065
Conc: 17.77 ug/ml



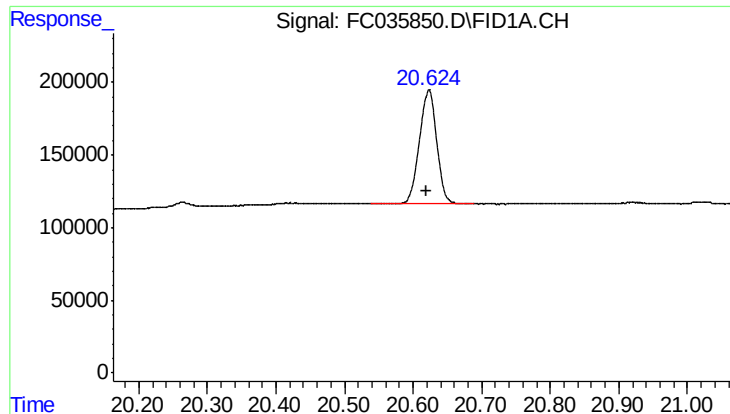
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: 0.002 min
Response: 1549043
Conc: 18.15 ug/ml



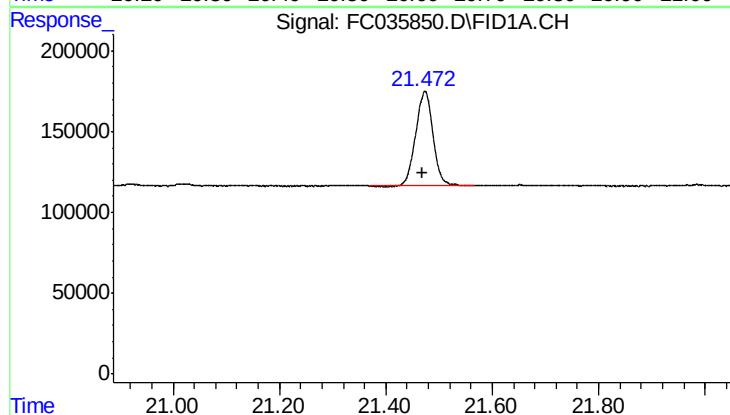
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 1440308
Conc: 18.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: 0.004 min
Response: 1374268
Conc: 17.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: 0.004 min
Response: 1318566
Conc: 17.25 ug/ml