

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
 Data File : FC037124.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2018 13:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 26 15:02:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.357	2028808	22.865 ug/ml
Spiked Amount 50.000		Recovery =	45.73%
12) S 1-chlorooctadecane (S...	12.798	1442345	22.706 ug/ml
Spiked Amount 50.000		Recovery =	45.41%
Target Compounds			
1) T n-Nonane (C9)	3.172	1390655	18.923 ug/ml
2) T n-Decane (C10)	4.236	1447597	19.886 ug/ml
3) T A-Naphthalene (C11.7)	5.805	1827454	21.905 ug/ml
4) T n-Dodecane (C12)	6.246	1539079	21.302 ug/ml
5) T A~2-methylnaphthalene...	6.854	1873583	22.627 ug/ml
6) T n-Tetradecane (C14)	8.030	1601450	22.156 ug/ml
7) T n-Hexadecane (C16)	9.622	1651791	22.639 ug/ml
8) T n-Octadecane (C18)	11.056	1671311	22.692 ug/ml
10) T n-Eicosane (C20)	12.358	1674369	22.903 ug/ml
11) T n-Heneicosane (C21)	12.968	1656647	23.134 ug/ml
13) T n-Docosane (C22)	13.551	1650616	23.155 ug/ml
14) T n-Tetracosane (C24)	14.651	1635745	23.072 ug/ml
15) T n-Hexacosane (C26)	15.667	1610878	22.821 ug/ml
16) T n-Octacosane (C28)	16.613	1601199	22.433 ug/ml
17) T n-Tricontane (C30)	17.497	1576111	20.755 ug/ml
18) T n-Dotriacontane (C32)	18.327	1578514	19.688 ug/ml
19) T n-Tetratriacontane (C34)	19.110	1550716	21.645 ug/mlm
20) T n-Hexatriacontane (C36)	19.847	1501943	21.939 ug/mlm
21) T n-Octatriacontane (C38)	20.552	1468818	22.162 ug/mlm
22) T n-Tetracontane (C40)	21.384	1494337	22.472 ug/ml

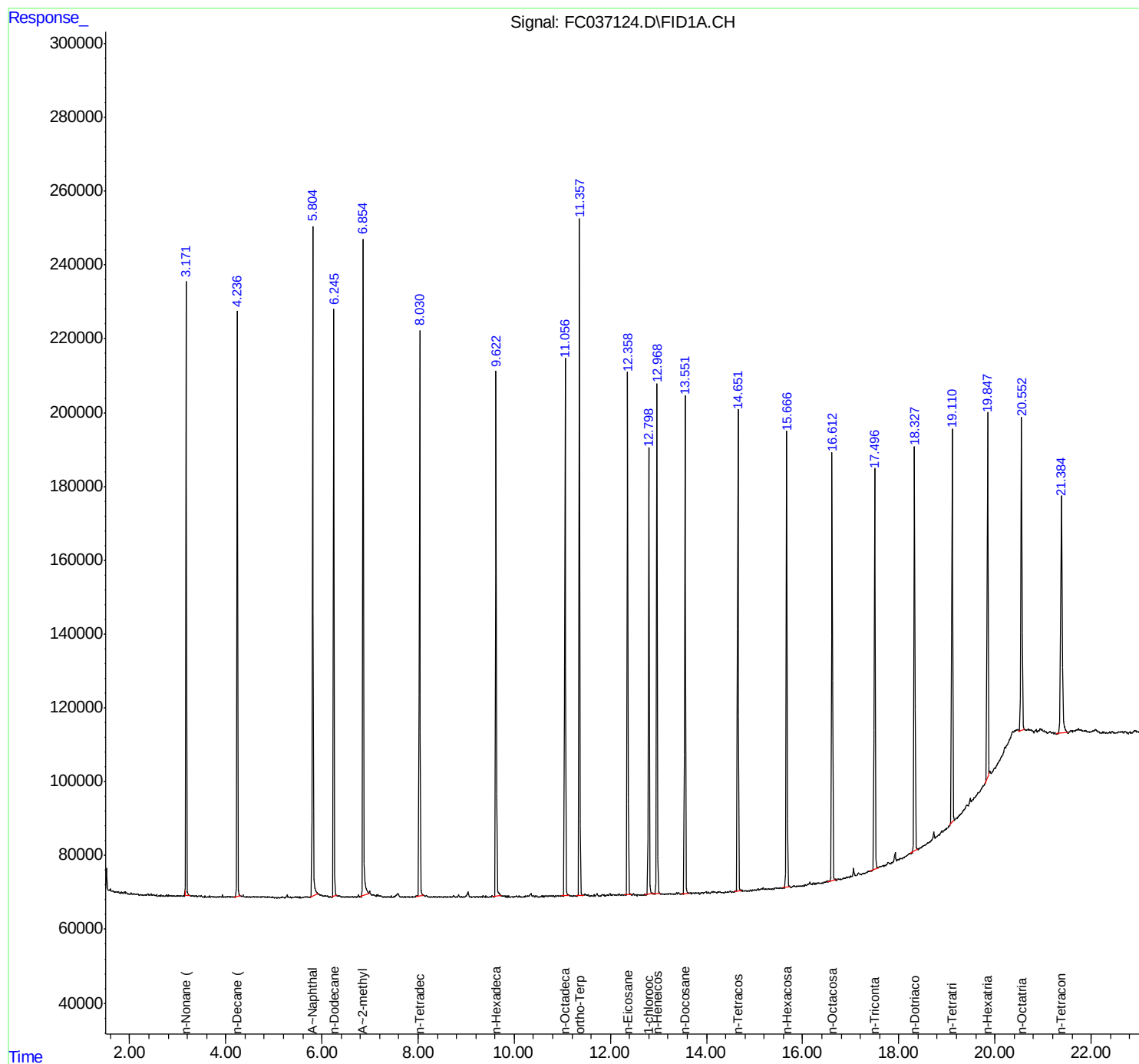
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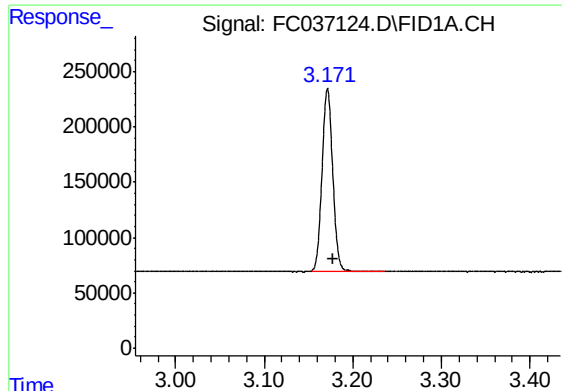
(m)=manual int.

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC102618AL\
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Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Oct 26 15:02:10 2018
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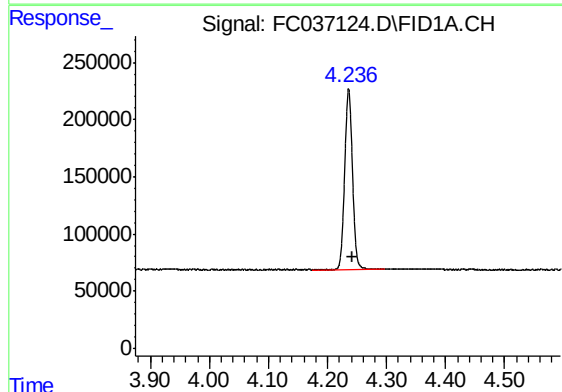
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





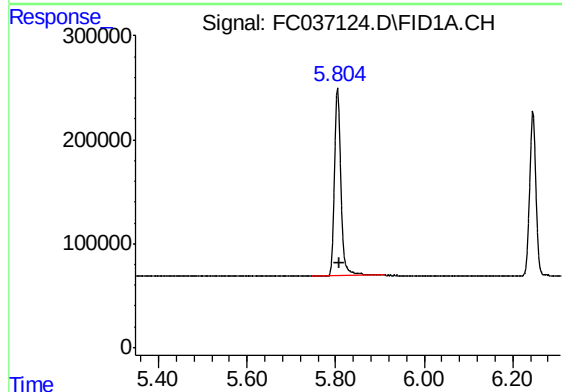
#1 n-Nonane (C9)

R.T.: 3.172 min
Delta R.T.: -0.006 min
Response: 1390655
Conc: 18.92 ug/ml



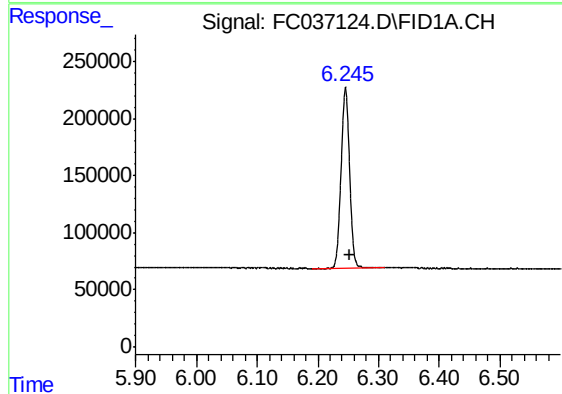
#2 n-Decane (C10)

R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 1447597
Conc: 19.89 ug/ml



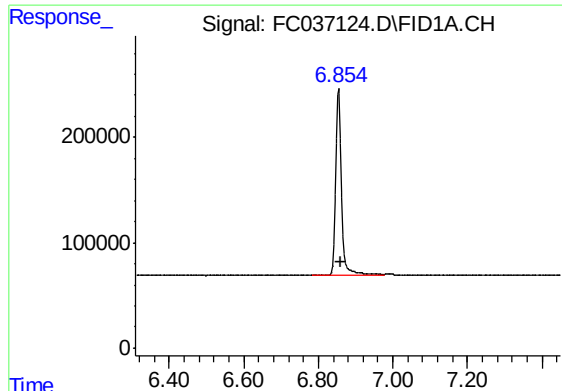
#3 A~Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 1827454
Conc: 21.90 ug/ml



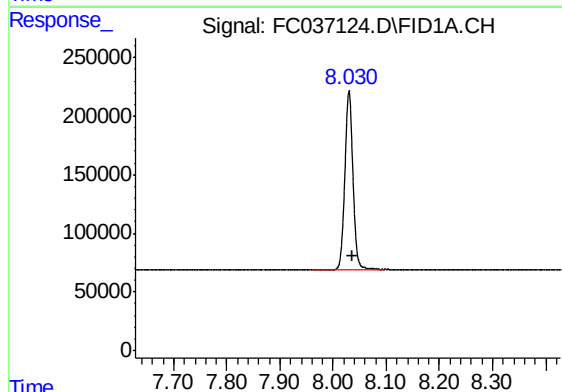
#4 n-Dodecane (C12)

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 1539079
Conc: 21.30 ug/ml



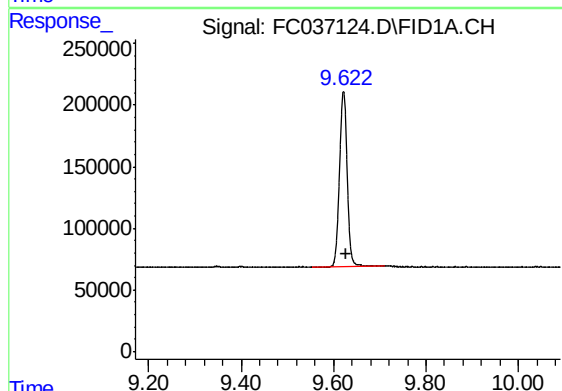
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 1873583
Conc: 22.63 ug/ml



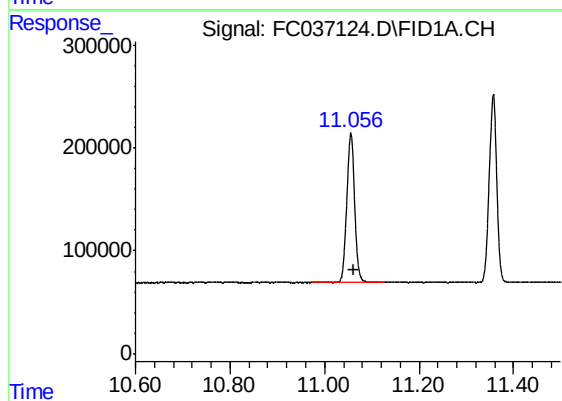
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 1601450
Conc: 22.16 ug/ml



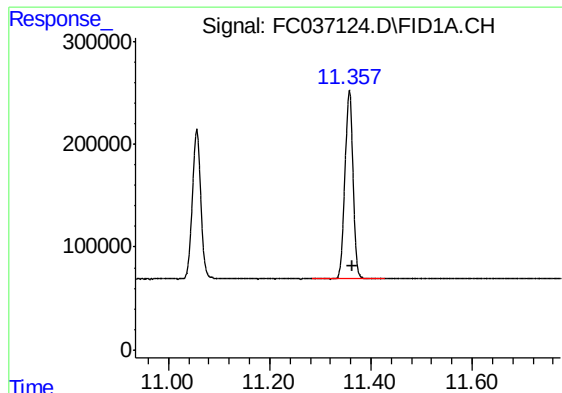
#7 n-Hexadecane (C16)

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 1651791
Conc: 22.64 ug/ml



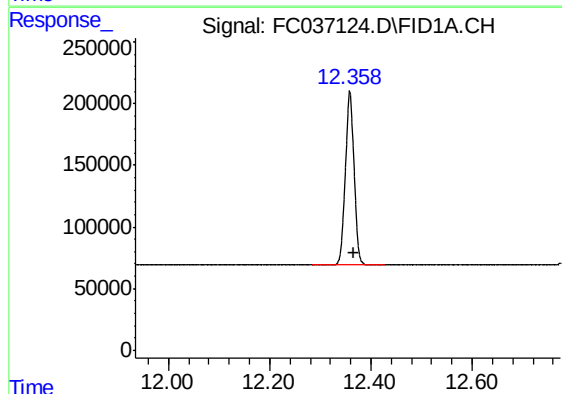
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 1671311
Conc: 22.69 ug/ml



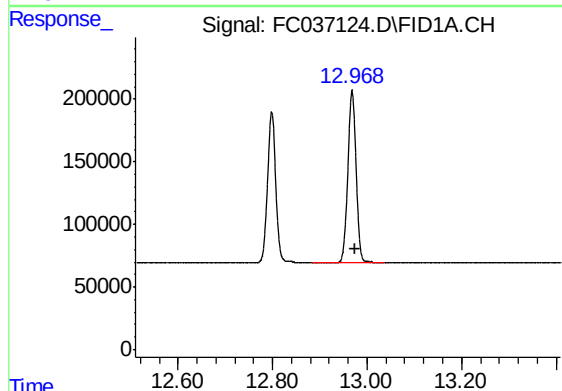
#9 ortho-Terphenyl (SURR)

R.T.: 11.357 min
Delta R.T.: -0.007 min
Response: 2028808
Conc: 22.86 ug/ml



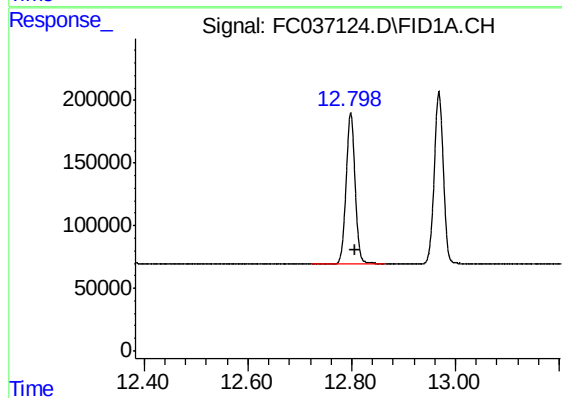
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: -0.007 min
Response: 1674369
Conc: 22.90 ug/ml



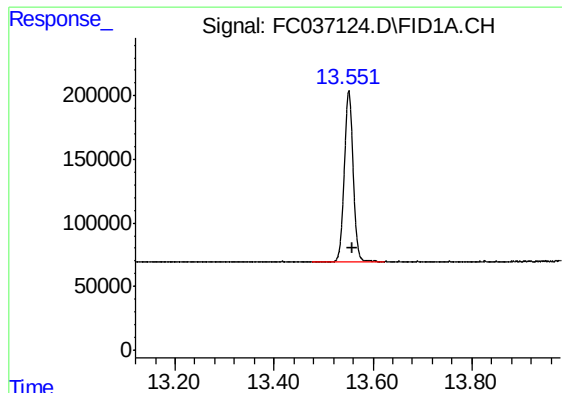
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: -0.006 min
Response: 1656647
Conc: 23.13 ug/ml



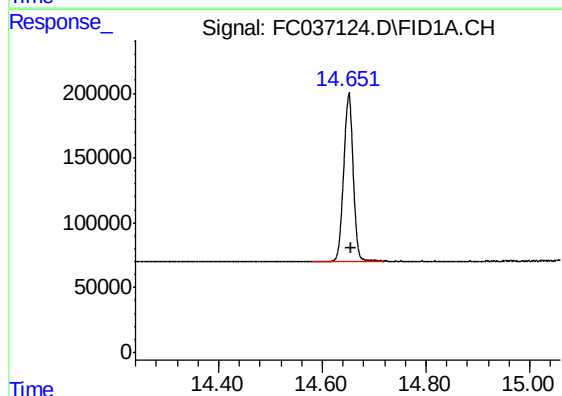
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: -0.007 min
Response: 1442345
Conc: 22.71 ug/ml



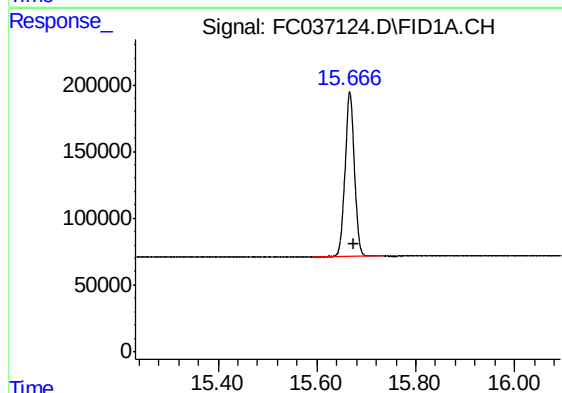
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: -0.007 min
Response: 1650616
Conc: 23.15 ug/ml



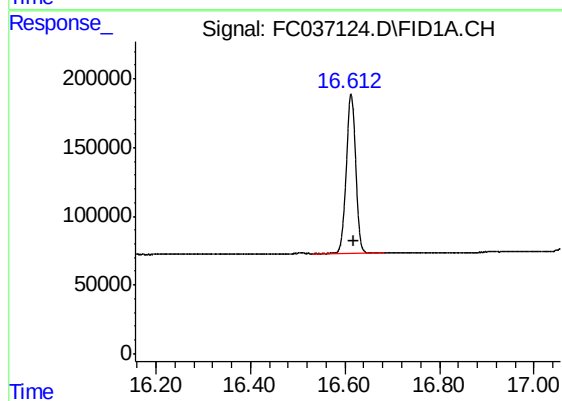
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.005 min
Response: 1635745
Conc: 23.07 ug/ml



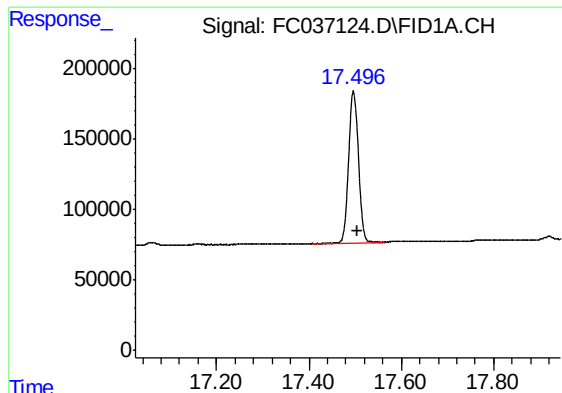
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.007 min
Response: 1610878
Conc: 22.82 ug/ml



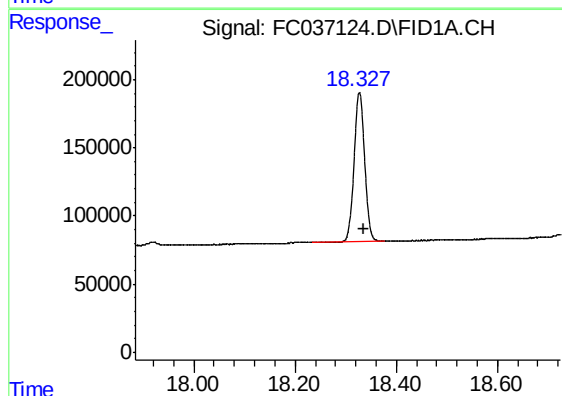
#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: -0.006 min
Response: 1601199
Conc: 22.43 ug/ml



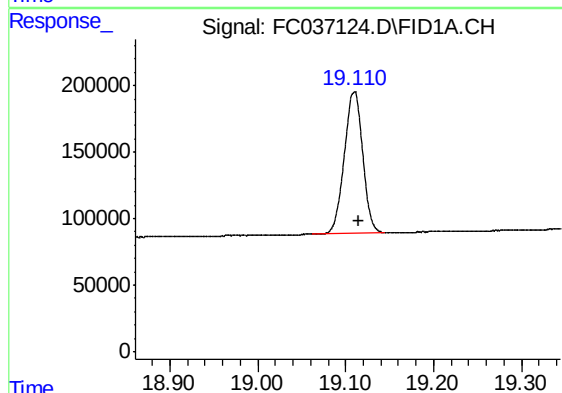
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.008 min
Response: 1576111
Conc: 20.75 ug/ml



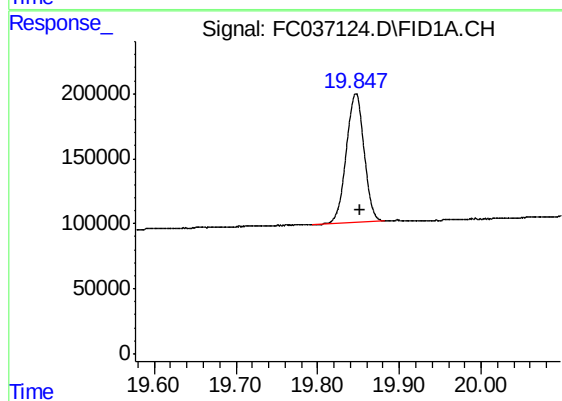
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.008 min
Response: 1578514
Conc: 19.69 ug/ml



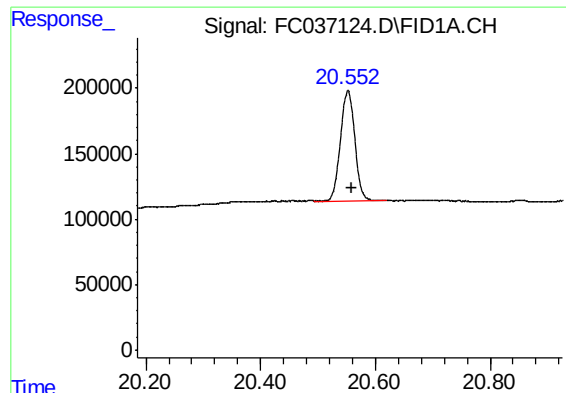
#19 n-Tetatriacontane (C34)

R.T.: 19.110 min
Delta R.T.: -0.005 min
Response: 1550716
Conc: 21.64 ug/ml m



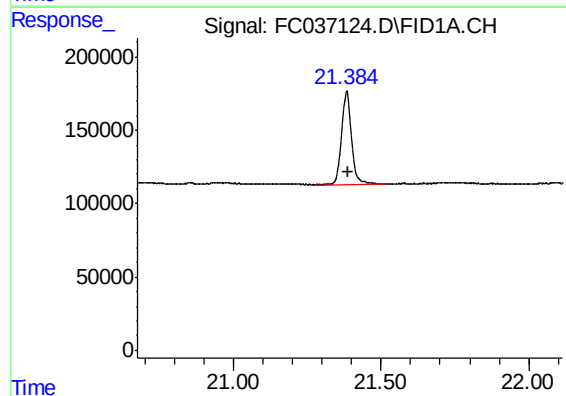
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.005 min
Response: 1501943
Conc: 21.94 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 1468818
Conc: 22.16 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 1494337
Conc: 22.47 ug/ml