

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036249.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 9:50
 Operator : AJ\SJ
 Sample : PB112708BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 11:41:50 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.411	5368896	48.150 ug/ml
Spiked Amount 50.000		Recovery =	96.30%
12) S 1-chlorooctadecane (S...	12.850	3892173	47.692 ug/ml
Spiked Amount 50.000		Recovery =	95.38%
Target Compounds			
1) T n-Nonane (C9)	3.218	3296663	36.702 ug/ml
2) T n-Decane (C10)	4.282	3546022	39.396 ug/ml
3) T A-Naphthalene (C11.7)	5.853	4649235	46.196 ug/ml
4) T n-Dodecane (C12)	6.293	3853474	41.551 ug/ml
5) T A-2-methylnaphthalene...	6.904	4925698	48.920 ug/ml
6) T n-Tetradecane (C14)	8.079	4150993	43.730 ug/ml
7) T n-Hexadecane (C16)	9.671	4445577	46.702 ug/ml
8) T n-Octadecane (C18)	11.105	4579640	46.619 ug/ml
10) T n-Eicosane (C20)	12.410	4584484	47.441 ug/ml
11) T n-Heneicosane (C21)	13.019	4586964	48.731 ug/ml
13) T n-Docosane (C22)	13.604	4519100	48.526 ug/ml
14) T n-Tetracosane (C24)	14.702	4586637	50.157 ug/ml
15) T n-Hexacosane (C26)	15.720	4326209	48.231 ug/ml
16) T n-Octacosane (C28)	16.665	4199907	46.154 ug/ml
17) T n-Tricontane (C30)	17.552	4206777	43.719 ug/ml
18) T n-Dotriacontane (C32)	18.380	4088772	43.303 ug/ml
19) T n-Tetratriacontane (C34)	19.161	4010625	45.289 ug/ml
20) T n-Hexatriacontane (C36)	19.897	3866049	45.634 ug/ml
21) T n-Octatriacontane (C38)	20.608	4122874	49.442 ug/ml
22) T n-Tetracontane (C40)	21.456	3351740	39.916 ug/ml

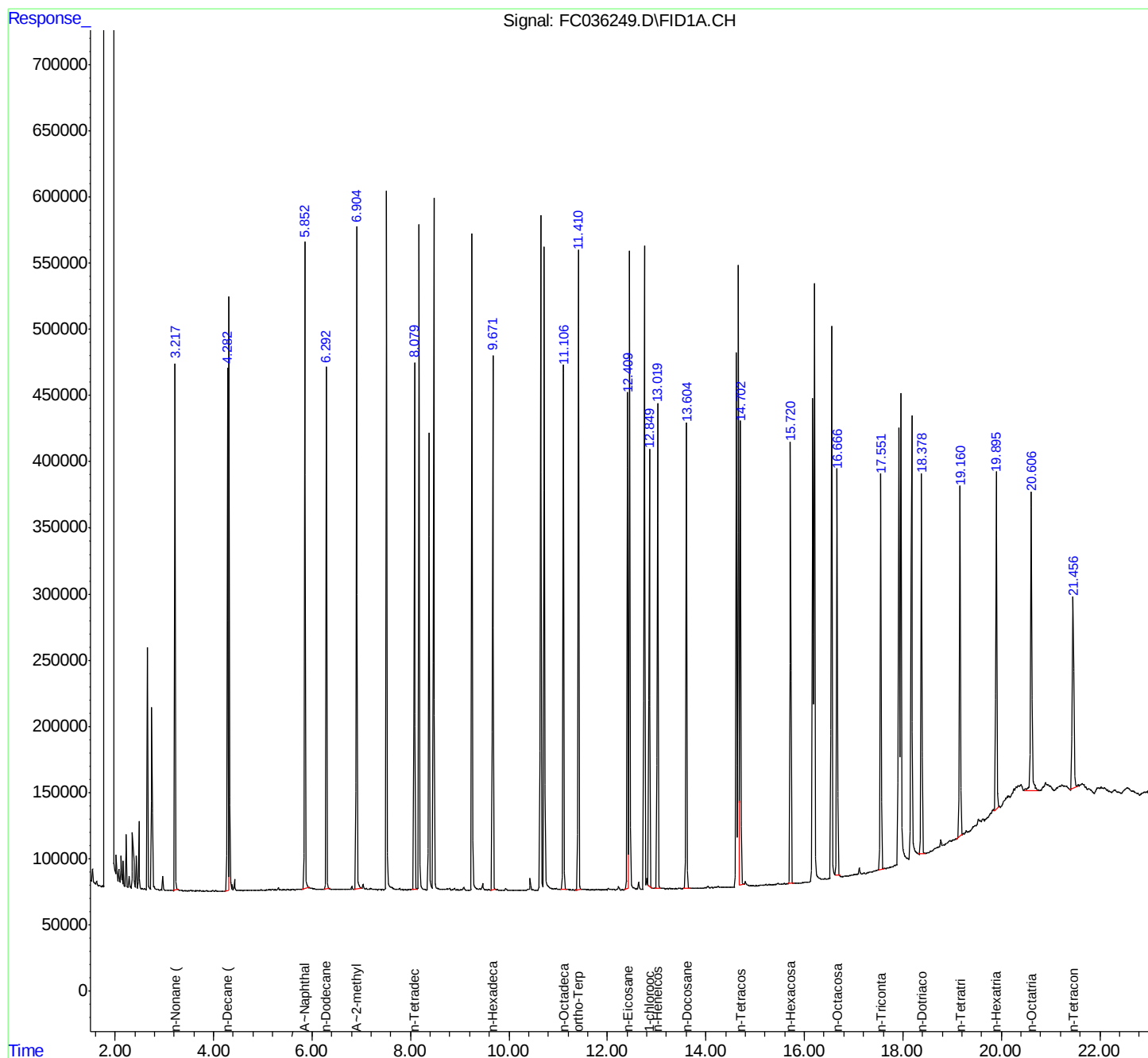
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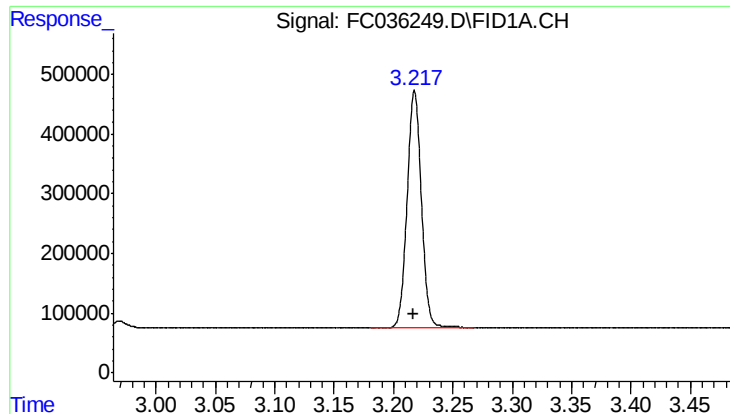
(m)=manual int.

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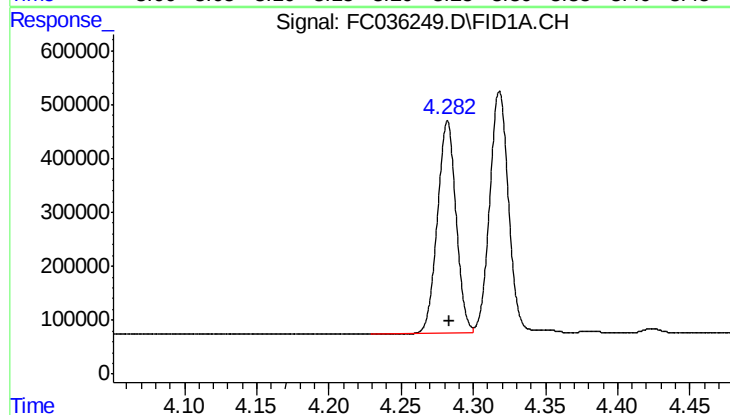
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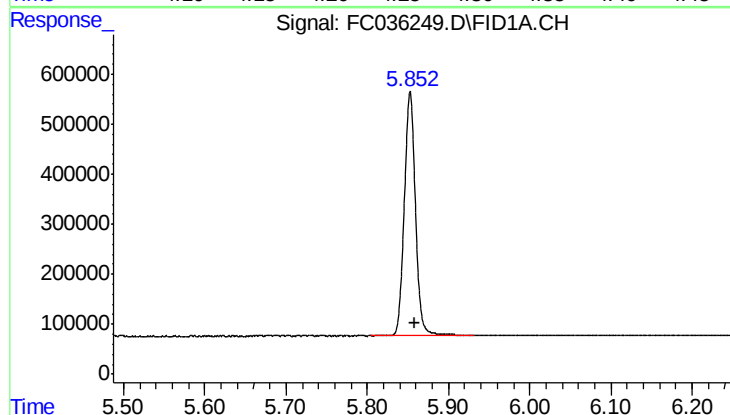
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: 0.000 min
Response: 3296663
Conc: 36.70 ug/ml



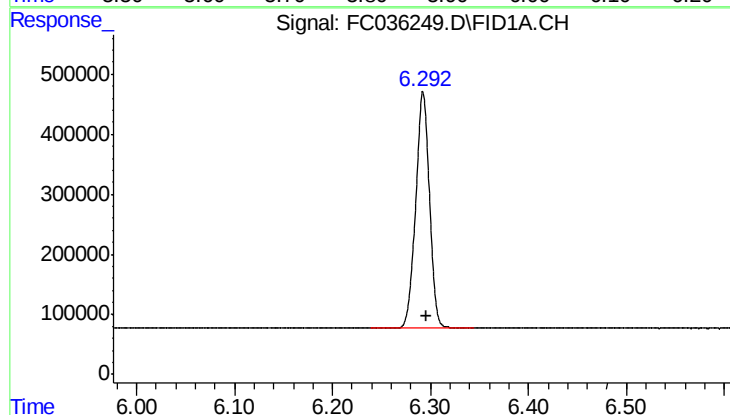
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 3546022
Conc: 39.40 ug/ml



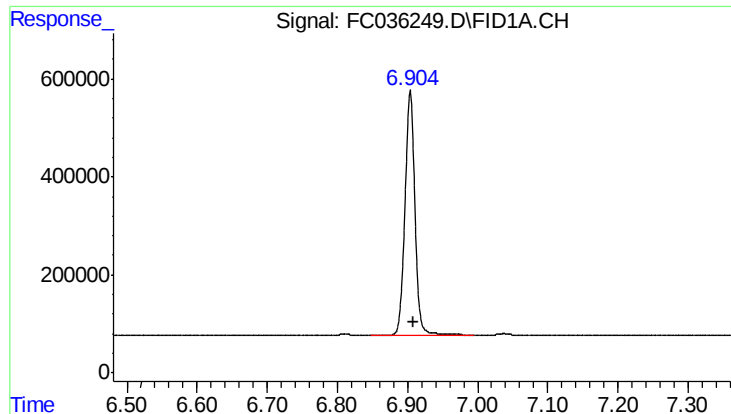
#3 A-Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 4649235
Conc: 46.20 ug/ml



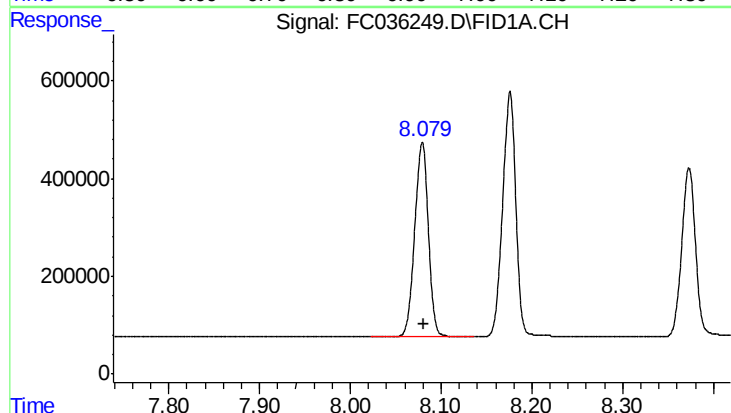
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 3853474
Conc: 41.55 ug/ml



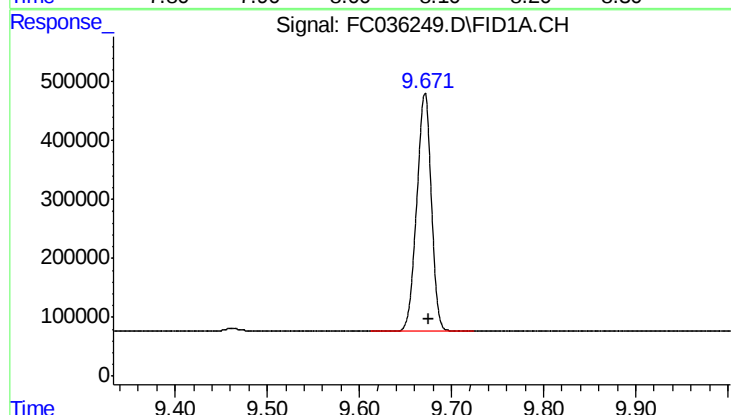
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 4925698
Conc: 48.92 ug/ml



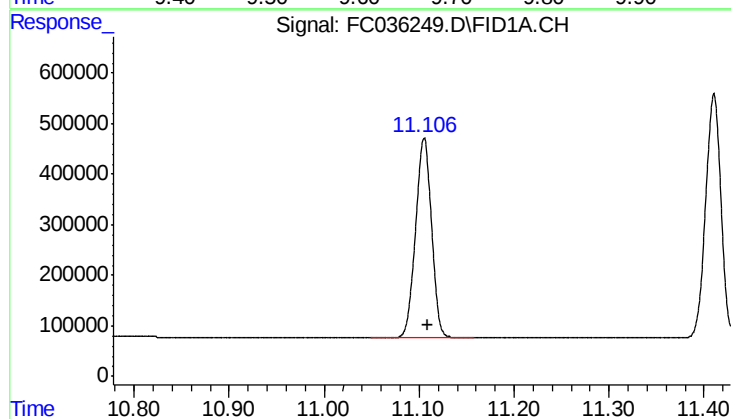
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 4150993
Conc: 43.73 ug/ml



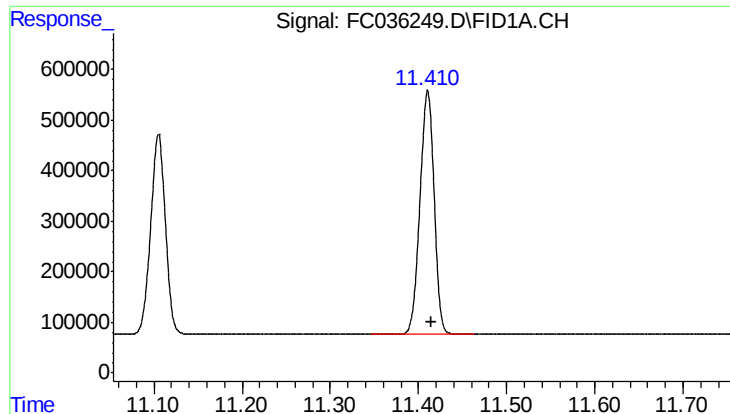
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 4445577
Conc: 46.70 ug/ml



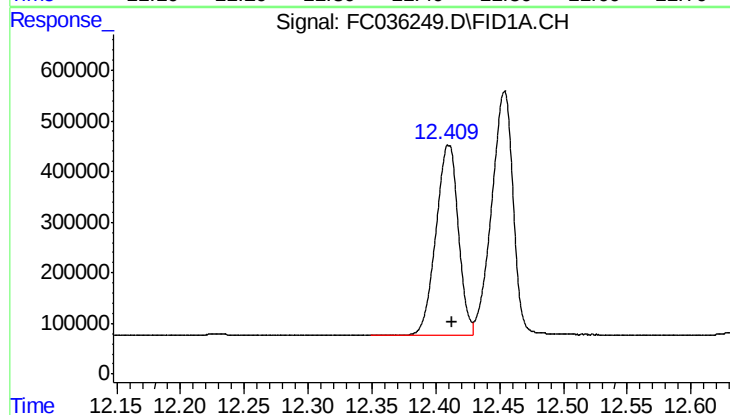
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 4579640
Conc: 46.62 ug/ml



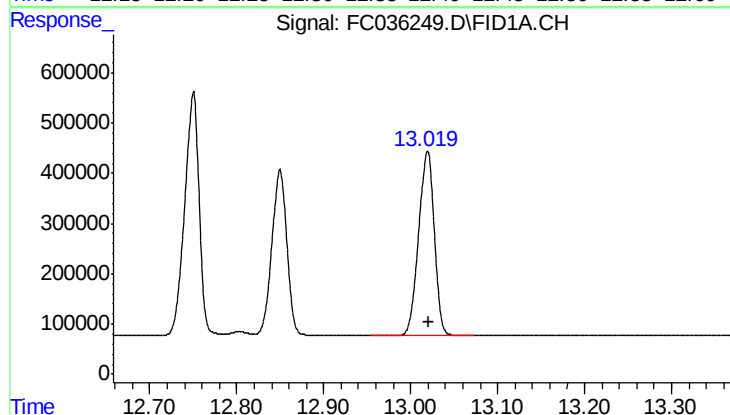
#9 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 5368896
Conc: 48.15 ug/ml



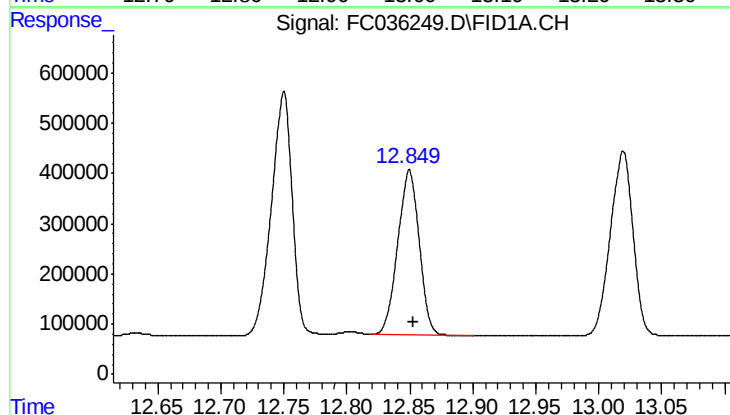
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.002 min
Response: 4584484
Conc: 47.44 ug/ml



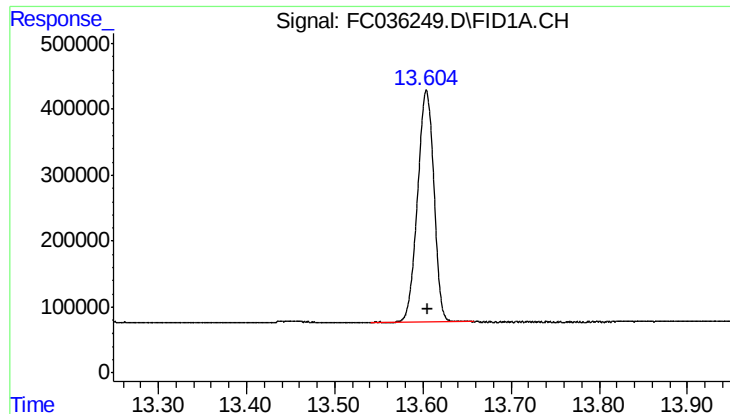
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 4586964
Conc: 48.73 ug/ml



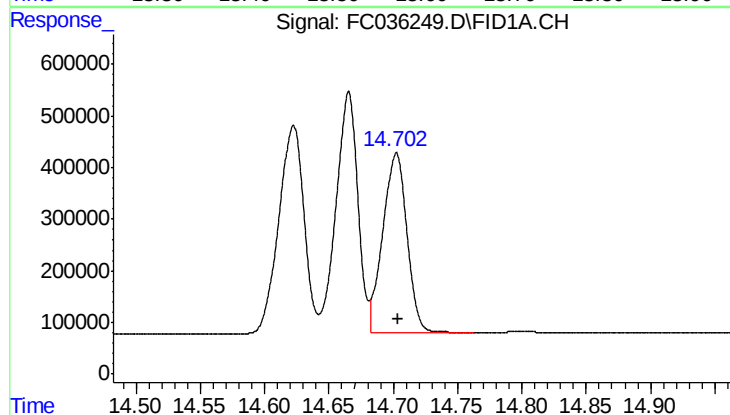
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 3892173
Conc: 47.69 ug/ml



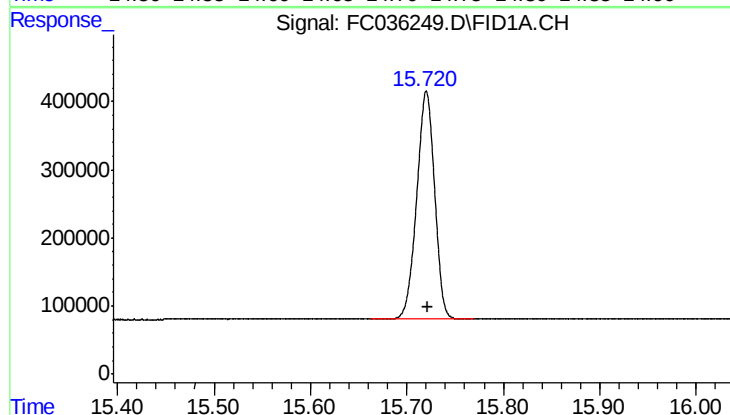
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: -0.002 min
Response: 4519100
Conc: 48.53 ug/ml



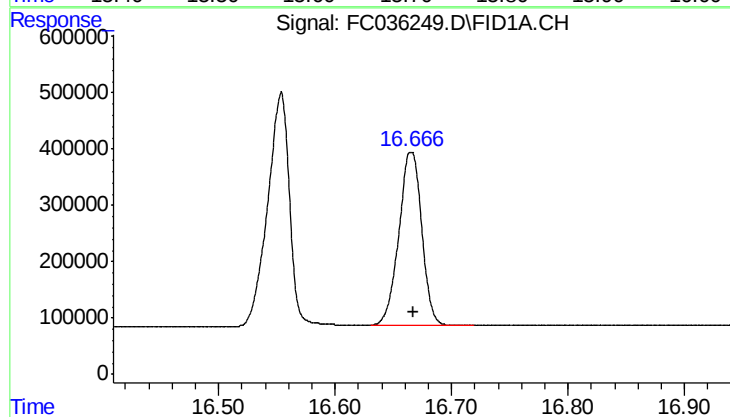
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.001 min
Response: 4586637
Conc: 50.16 ug/ml



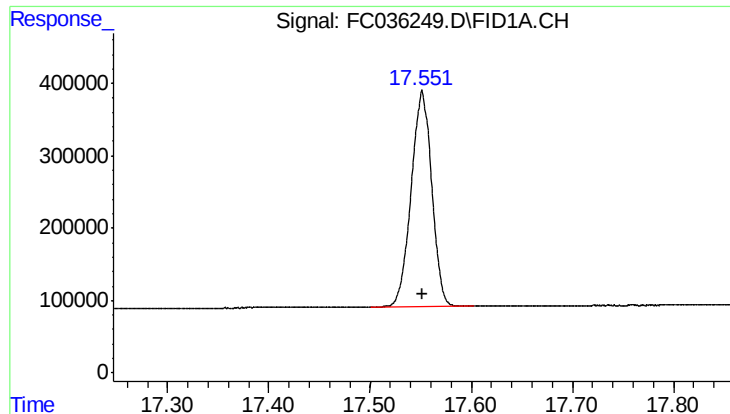
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.001 min
Response: 4326209
Conc: 48.23 ug/ml



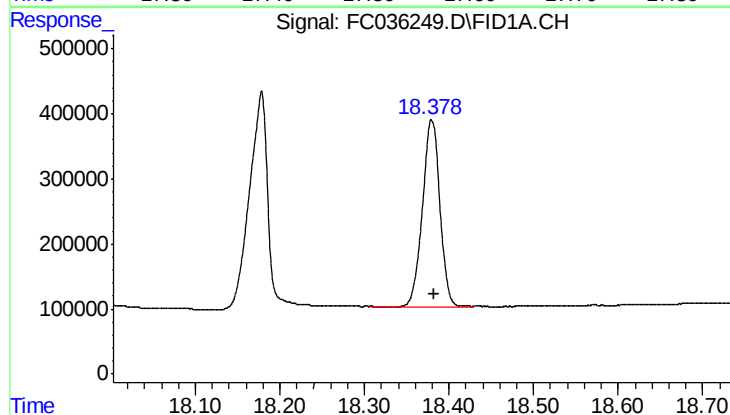
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.002 min
Response: 4199907
Conc: 46.15 ug/ml



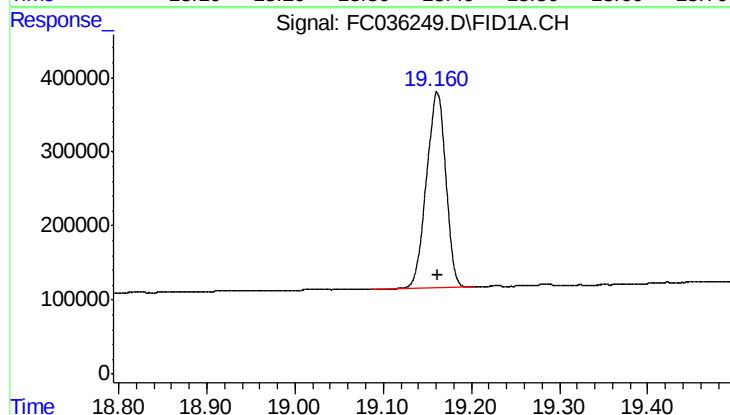
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 4206777
Conc: 43.72 ug/ml



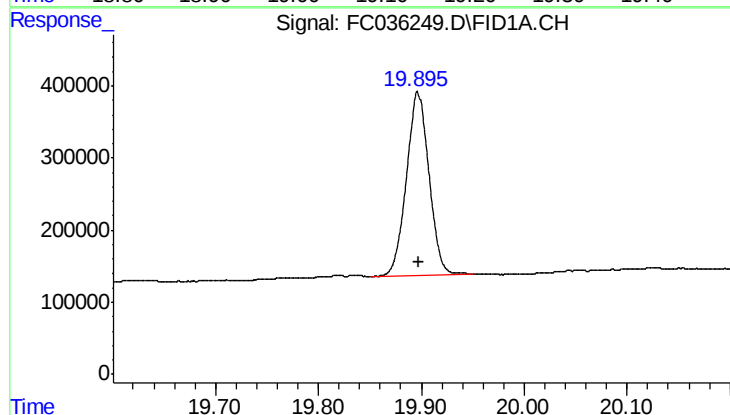
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.002 min
Response: 4088772
Conc: 43.30 ug/ml



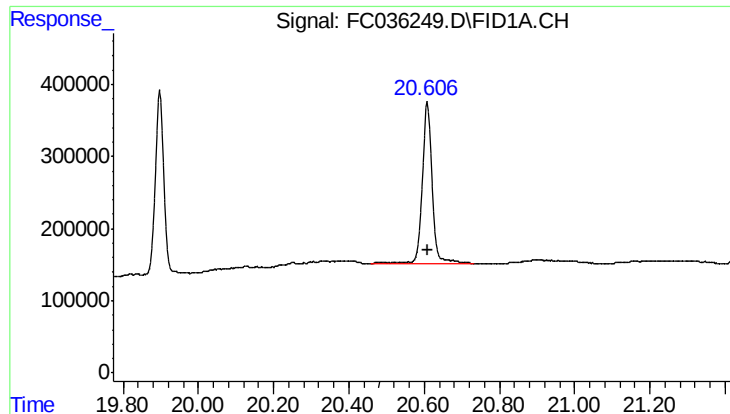
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: 0.000 min
Response: 4010625
Conc: 45.29 ug/ml



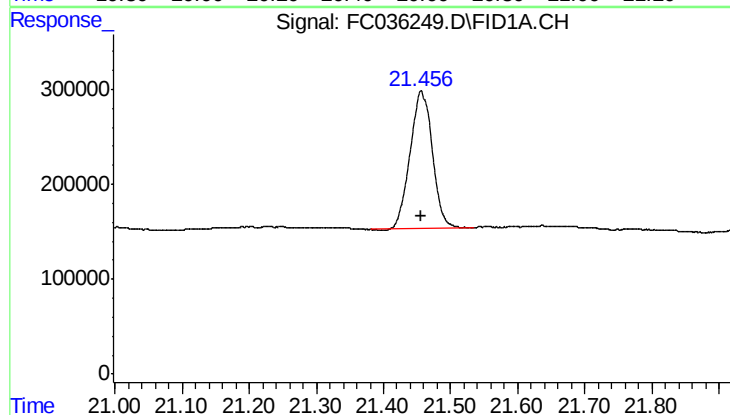
#20 n-Hexatriacontane (C36)

R.T.: 19.897 min
Delta R.T.: 0.000 min
Response: 3866049
Conc: 45.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: -0.002 min
Response: 4122874
Conc: 49.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.456 min
Delta R.T.: 0.000 min
Response: 3351740
Conc: 39.92 ug/ml