

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110918AL\  
 Data File : FC037543.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2018 10:35  
 Operator : AJ\SJ  
 Sample : J5838-02MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampled :

Manual Integrations  
 APPROVED

Sohil  
 11/12/2018 11:34:01 AM

Integration File: autoint1.e  
 Quant Time: Nov 11 13:14:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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)	11.322	6620107	45.586 ug/mlm
Spiked Amount	50.000	Recovery =	91.17%
12) S 1-chlorooctadecane (S...	12.764	5040656	44.989 ug/ml
Spiked Amount	50.000	Recovery =	89.98%
Target Compounds			
1) T n-Nonane (C9)	3.149	3620786	30.260 ug/mlm
2) T n-Decane (C10)	4.208	4675120	38.683 ug/ml
3) T A~Naphthalene (C11.7)	5.769	5611131	41.411 ug/ml
4) T n-Dodecane (C12)	6.214	5741770	45.357 ug/ml
5) T A~2-methylnaphthalene...	6.820	6141751	44.698 ug/ml
6) T n-Tetradecane (C14)	7.999	6277789	47.700 ug/ml
7) T n-Hexadecane (C16)	9.589	6442013	47.610 ug/ml
8) T n-Octadecane (C18)	11.024	6562393	46.814 ug/ml
10) T n-Eicosane (C20)	12.327	6824482	50.237 ug/ml
11) T n-Heneicosane (C21)	12.935	6744440	51.525 ug/ml
13) T n-Docosane (C22)	13.519	6836367	52.658 ug/ml
14) T n-Tetracosane (C24)	14.617	6892104	54.143 ug/ml
15) T n-Hexacosane (C26)	15.636	6857010	54.791 ug/ml
16) T n-Octacosane (C28)	16.581	7231100	57.011 ug/ml
17) T n-Tricontane (C30)	17.467	7180644	52.106 ug/ml
18) T n-Dotriacontane (C32)	18.294	7137812	46.746 ug/ml
19) T n-Tetratriacontane (C34)	19.075	6742864	47.918 ug/ml
20) T n-Hexatriacontane (C36)	19.810	6103647	45.098 ug/mlm
21) T n-Octatriacontane (C38)	20.517	5749669	42.799 ug/mlm
22) T n-Tetracontane (C40)	21.335	5801403	39.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

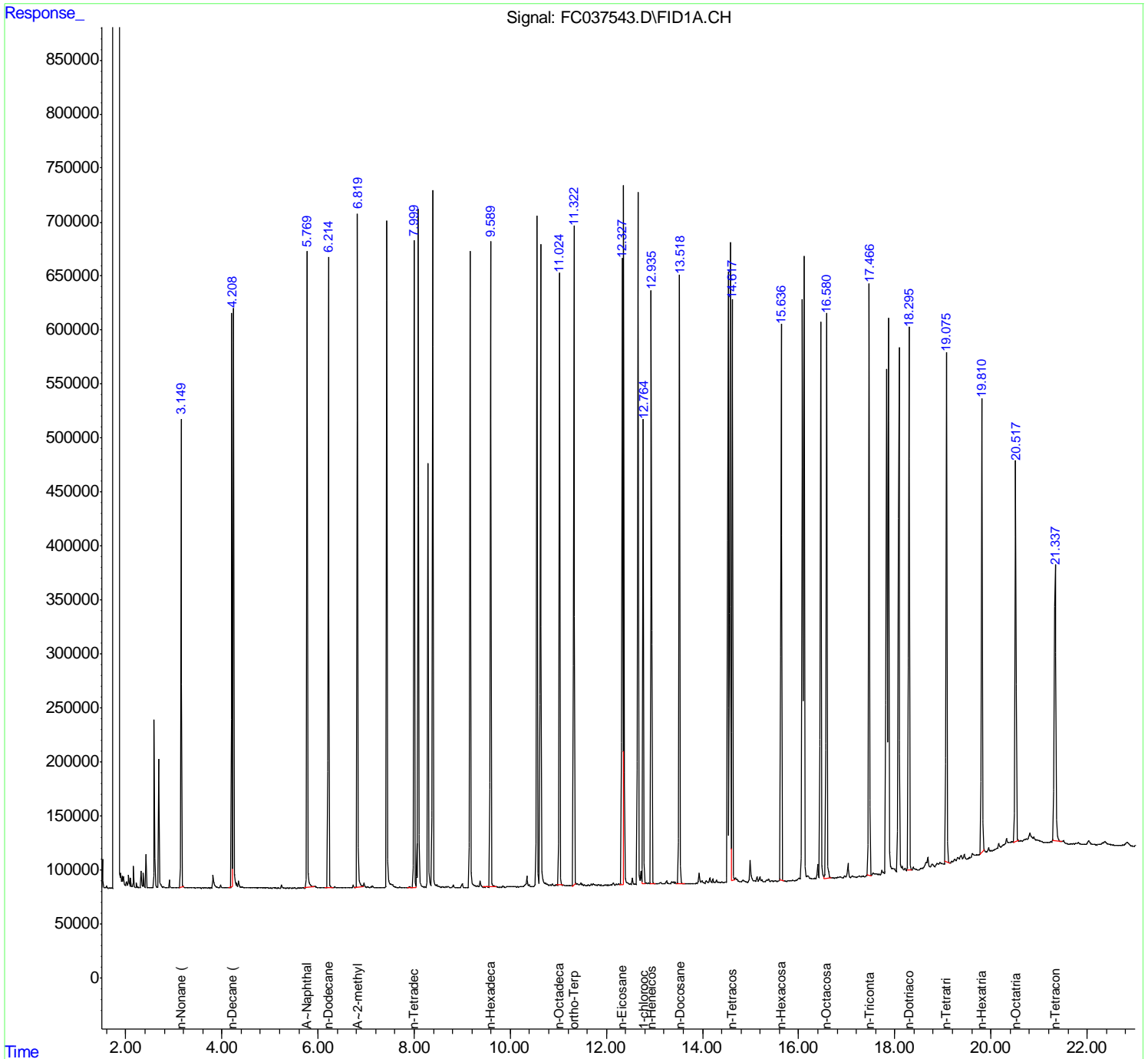
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110918AL\  
 Data File : FC037543.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2018 10:35  
 Operator : AJ\SJ  
 Sample : J5838-02MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

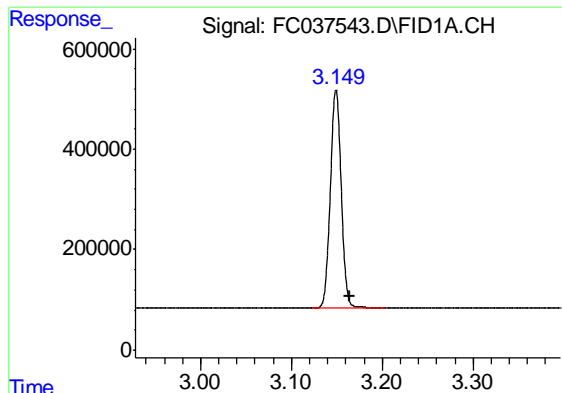
Instrument :  
 FID\_C  
 ClientSampled :

Manual Integrations  
**APPROVED**  
 Sohil  
 11/12/2018 11:34:01 AM

Integration File: autoint1.e  
 Quant Time: Nov 11 13:14:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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





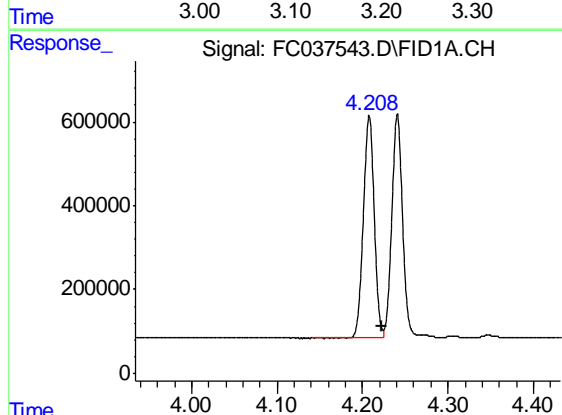
#1 n-Nonane (C9)

R.T.: 3.149 min  
Delta R.T.: -0.015 min  
Response: 3620786  
Conc: 30.26 ug/ml m

Instrument :  
FID\_C  
ClientSampled :

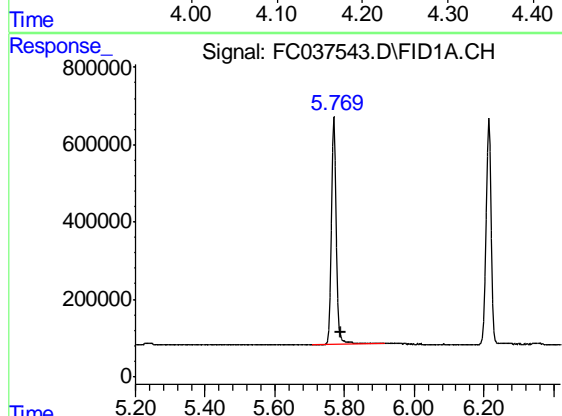
Manual Integrations  
APPROVED

Sohil  
11/12/2018 11:34:01 AM



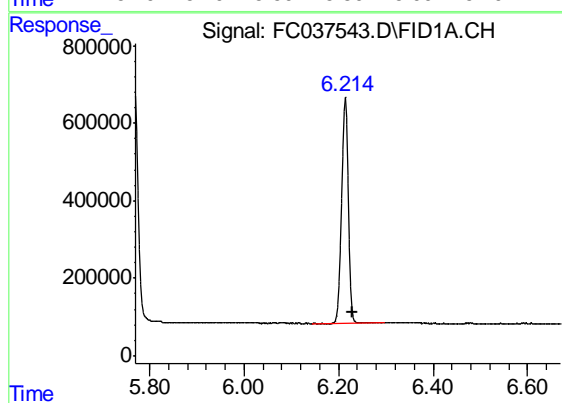
#2 n-Decane (C10)

R.T.: 4.208 min  
Delta R.T.: -0.015 min  
Response: 4675120  
Conc: 38.68 ug/ml



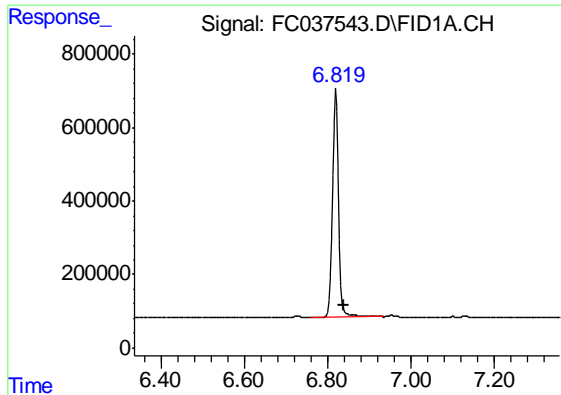
#3 A-Naphthalene (C11.7)

R.T.: 5.769 min  
Delta R.T.: -0.020 min  
Response: 5611131  
Conc: 41.41 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.214 min  
Delta R.T.: -0.015 min  
Response: 5741770  
Conc: 45.36 ug/ml



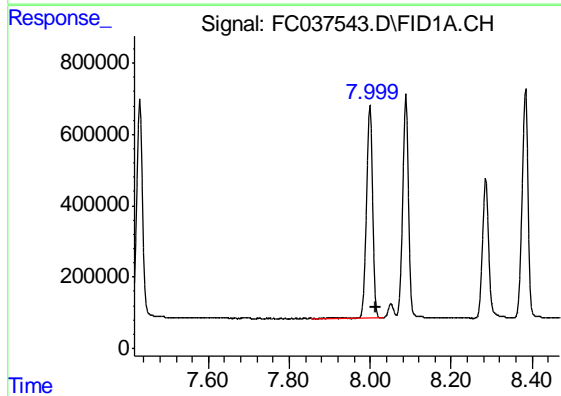
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.820 min  
 Delta R.T.: -0.019 min  
 Response: 6141751  
 Conc: 44.70 ug/ml

Instrument :  
 FID\_C  
 ClientSampleId :

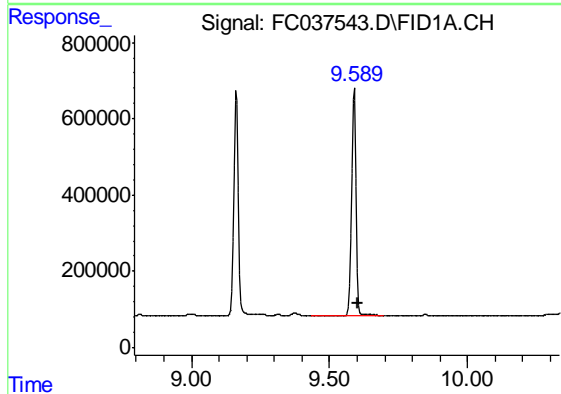
Manual Integrations  
 APPROVED

Sohil  
 11/12/2018 11:34:01 AM



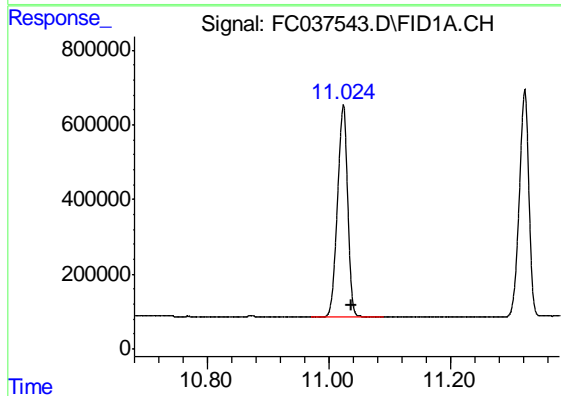
#6 n-Tetradecane (C14)

R.T.: 7.999 min  
 Delta R.T.: -0.014 min  
 Response: 6277789  
 Conc: 47.70 ug/ml



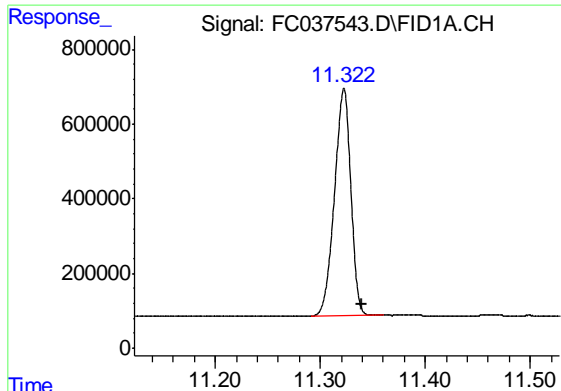
#7 n-Hexadecane (C16)

R.T.: 9.589 min  
 Delta R.T.: -0.015 min  
 Response: 6442013  
 Conc: 47.61 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.024 min  
 Delta R.T.: -0.014 min  
 Response: 6562393  
 Conc: 46.81 ug/ml



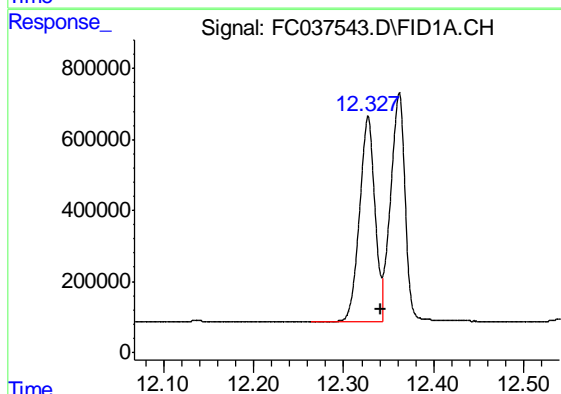
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min  
 Delta R.T.: -0.016 min  
 Response: 6620107  
 Conc: 45.59 ug/ml m

Instrument :  
 FID\_C  
 ClientSampled :

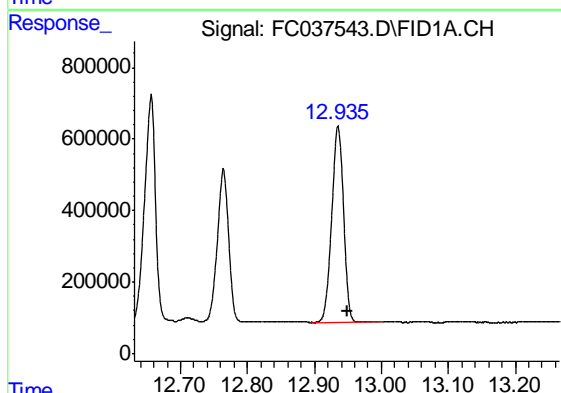
Manual Integrations  
 APPROVED

Sohil  
 11/12/2018 11:34:01 AM



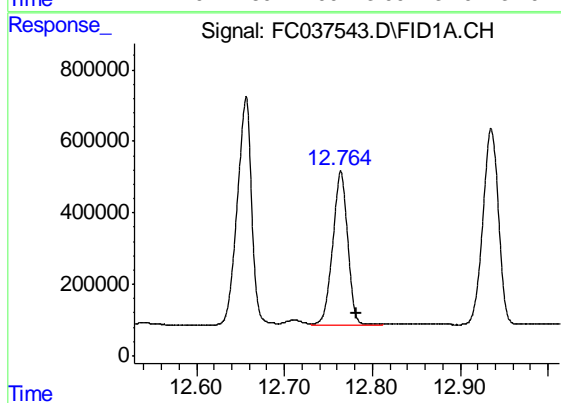
#10 n-Eicosane (C20)

R.T.: 12.327 min  
 Delta R.T.: -0.015 min  
 Response: 6824482  
 Conc: 50.24 ug/ml



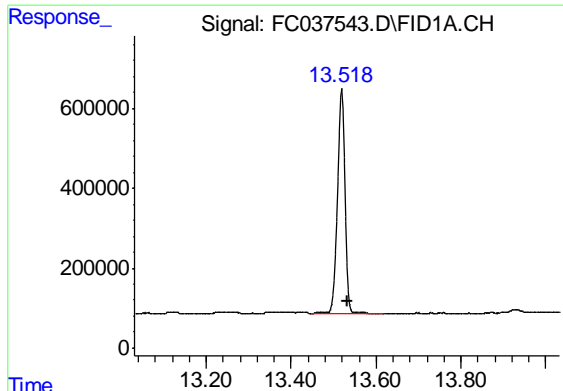
#11 n-Heneicosane (C21)

R.T.: 12.935 min  
 Delta R.T.: -0.015 min  
 Response: 6744440  
 Conc: 51.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min  
 Delta R.T.: -0.018 min  
 Response: 5040656  
 Conc: 44.99 ug/ml



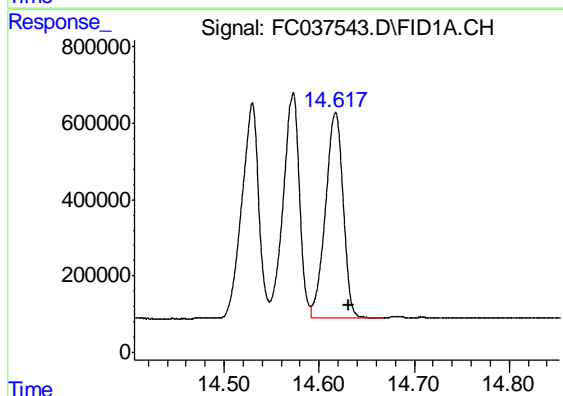
#13 n-Docosane (C22)

R.T.: 13.519 min  
 Delta R.T.: -0.015 min  
 Response: 6836367  
 Conc: 52.66 ug/ml

Instrument :  
 FID\_C  
 ClientSampled :

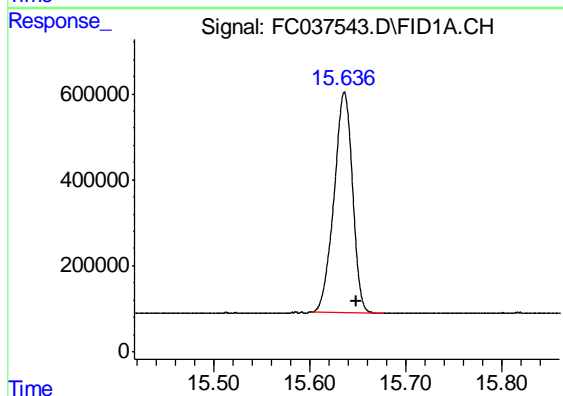
Manual Integrations  
 APPROVED

Sohil  
 11/12/2018 11:34:01 AM



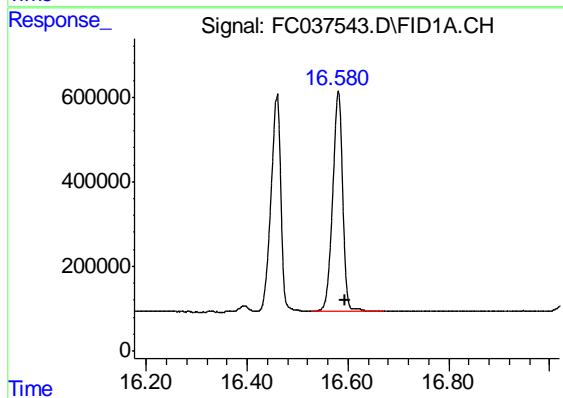
#14 n-Tetracosane (C24)

R.T.: 14.617 min  
 Delta R.T.: -0.015 min  
 Response: 6892104  
 Conc: 54.14 ug/ml



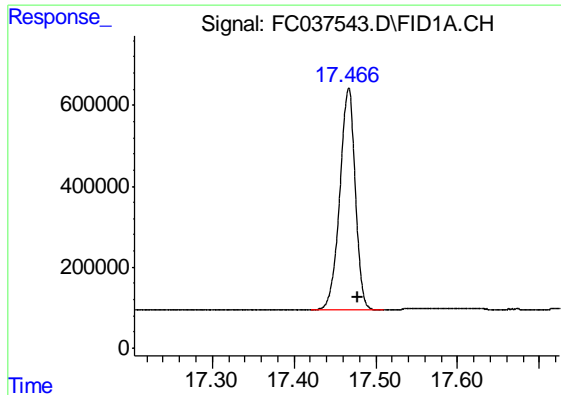
#15 n-Hexacosane (C26)

R.T.: 15.636 min  
 Delta R.T.: -0.013 min  
 Response: 6857010  
 Conc: 54.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.581 min  
 Delta R.T.: -0.014 min  
 Response: 7231100  
 Conc: 57.01 ug/ml



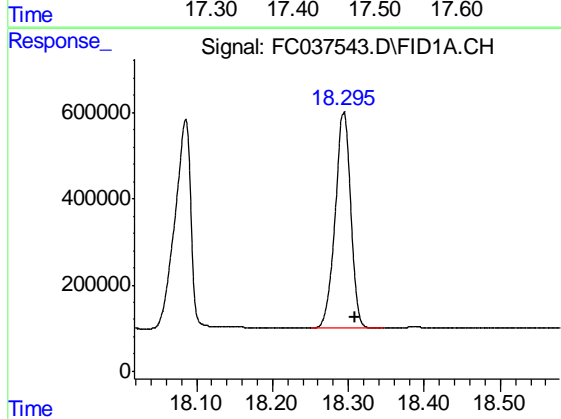
#17 n-Tricontane (C30)

R.T.: 17.467 min  
Delta R.T.: -0.012 min  
Response: 7180644  
Conc: 52.11 ug/ml

Instrument :  
FID\_C  
ClientSampled :

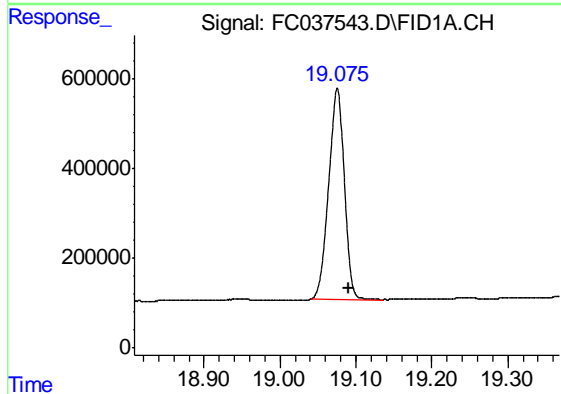
Manual Integrations  
APPROVED

Sohil  
11/12/2018 11:34:01 AM



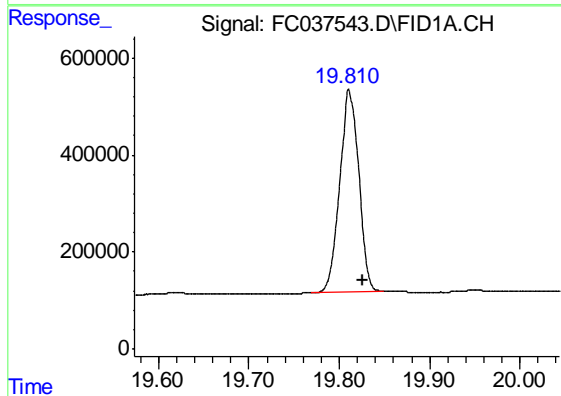
#18 n-Dotriacontane (C32)

R.T.: 18.294 min  
Delta R.T.: -0.015 min  
Response: 7137812  
Conc: 46.75 ug/ml



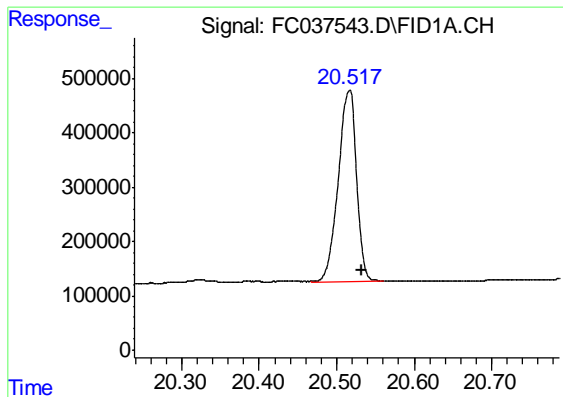
#19 n-Tetatriacontane (C34)

R.T.: 19.075 min  
Delta R.T.: -0.015 min  
Response: 6742864  
Conc: 47.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.810 min  
Delta R.T.: -0.016 min  
Response: 6103647  
Conc: 45.10 ug/ml m



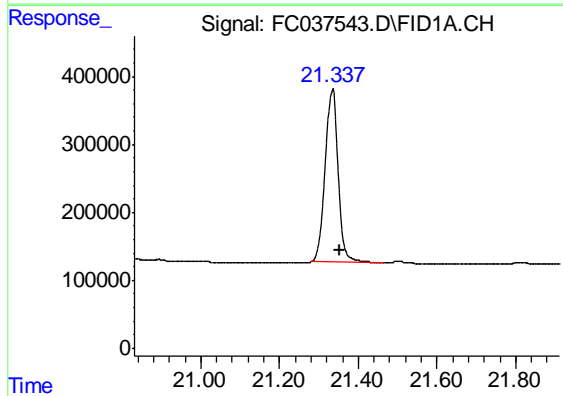
#21 n-Octatriacontane (C38)

R.T.: 20.517 min  
Delta R.T.: -0.015 min  
Response: 5749669  
Conc: 42.80 ug/ml m

Instrument :  
FID\_C  
ClientSampled :

Manual Integrations  
APPROVED

Sohil  
11/12/2018 11:34:01 AM



#22 n-Tetracontane (C40)

R.T.: 21.335 min  
Delta R.T.: -0.019 min  
Response: 5801403  
Conc: 39.55 ug/ml