

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037027.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2018 15:36
 Operator : AJ\SJ
 Sample : PB114094BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB114094BS

Manual Integrations
 APPROVED

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 10/24/2018 1:59:50 PM

Integration File: autoint1.e
 Quant Time: Oct 24 04:10:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.361	4247292	47.867 ug/ml
Spiked Amount 50.000		Recovery =	95.73%
12) S 1-chlorooctadecane (S...	12.802	3070007	48.329 ug/ml
Spiked Amount 50.000		Recovery =	96.66%
Target Compounds			
1) T n-Nonane (C9)	3.180	2336850	31.799 ug/ml
2) T n-Decane (C10)	4.242	2520947	34.631 ug/ml
3) T A~Naphthalene (C11.7)	5.808	3301493	39.573 ug/ml
4) T n-Dodecane (C12)	6.250	2870622	39.732 ug/ml
5) T A~2-methylnaphthalene...	6.857	3624866	43.778 ug/ml
6) T n-Tetradecane (C14)	8.034	3275481	45.316 ug/ml
7) T n-Hexadecane (C16)	9.625	3469093	47.547 ug/ml
8) T n-Octadecane (C18)	11.060	3583771	48.659 ug/ml
10) T n-Eicosane (C20)	12.362	3634574	49.715 ug/ml
11) T n-Heneicosane (C21)	12.972	3612979	50.452 ug/ml
13) T n-Docosane (C22)	13.556	3614931	50.710 ug/ml
14) T n-Tetracosane (C24)	14.654	3699574	52.183 ug/ml
15) T n-Hexacosane (C26)	15.673	3500521	49.592 ug/ml
16) T n-Octacosane (C28)	16.618	3509722	49.171 ug/ml
17) T n-Tricontane (C30)	17.503	3426825	45.125 ug/ml
18) T n-Dotriacontane (C32)	18.332	3294544	41.091 ug/ml
19) T n-Tetratriacontane (C34)	19.113	3004378	41.935 ug/ml
20) T n-Hexatriacontane (C36)	19.848	2597727	37.946 ug/ml
21) T n-Octatriacontane (C38)	20.556	2372305	35.795 ug/ml
22) T n-Tetracontane (C40)	21.386	2402836	36.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 23 Oct 2018 15:36
Operator : AJ\SJ
Sample : PB114094BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

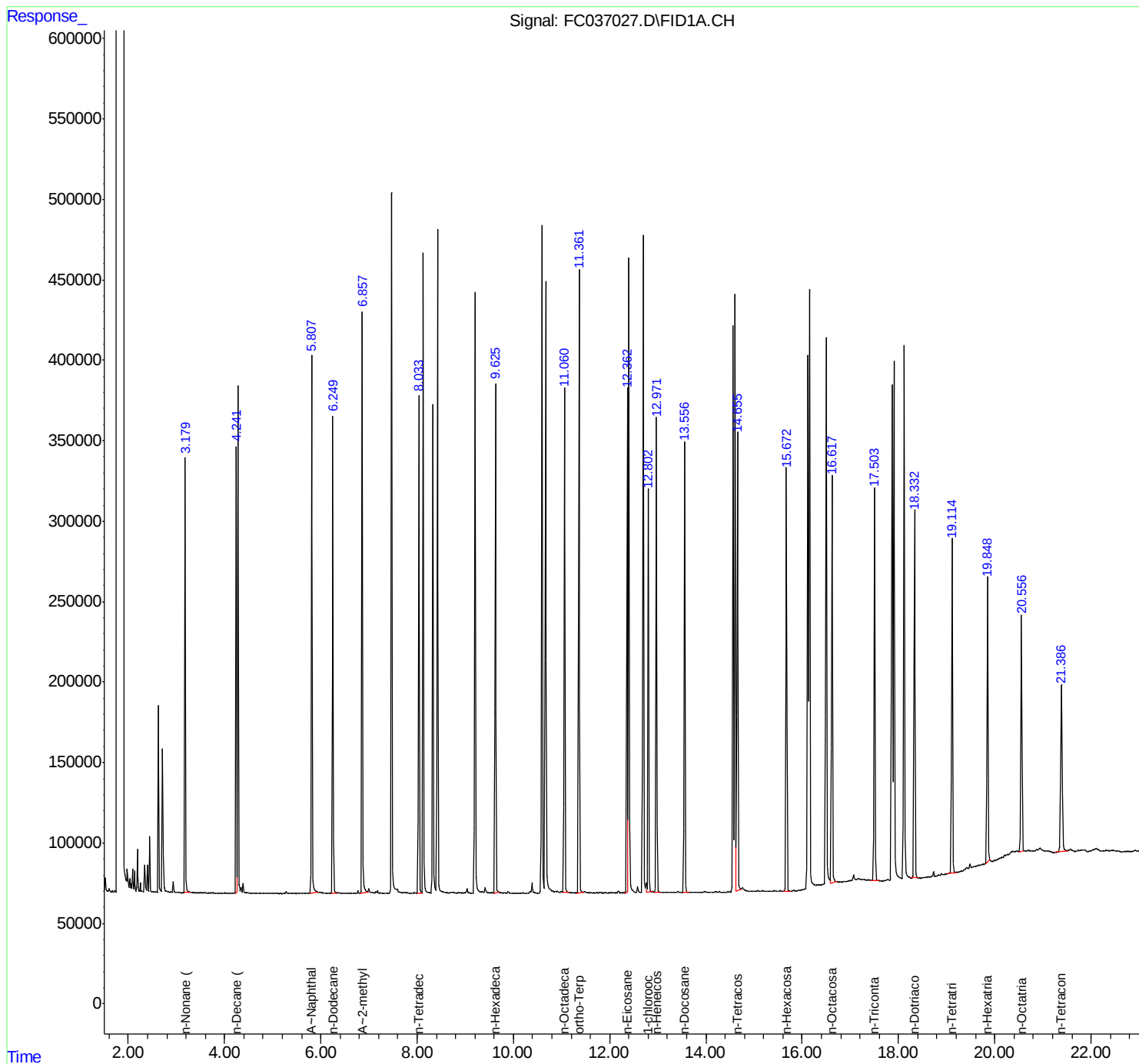
Instrument :
FID_C
ClientSampled :
PB114094BS

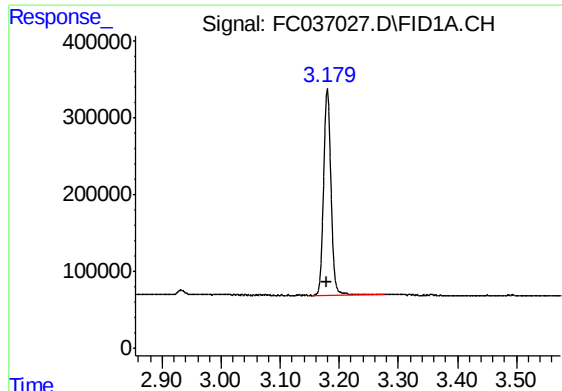
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Integration File: autoint1.e
Quant Time: Oct 24 04:10:43 2018
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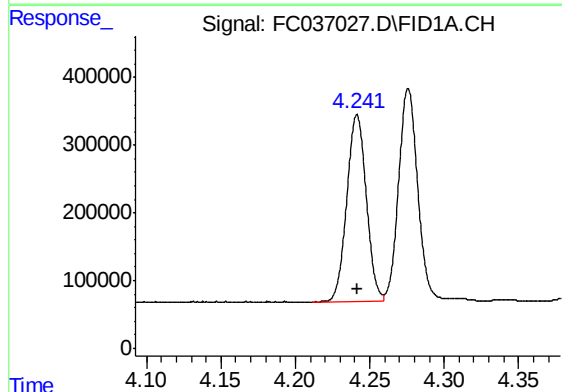
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: 0.002 min
Response: 2336850
Conc: 31.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB114094BS

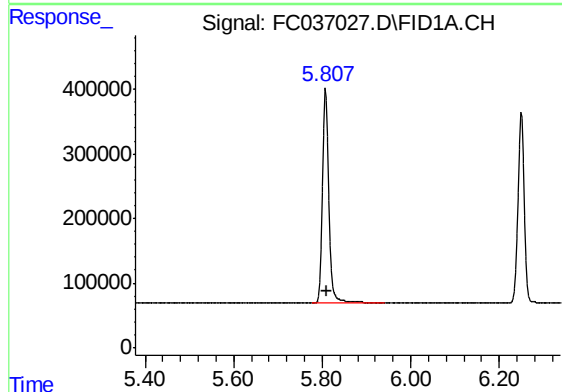
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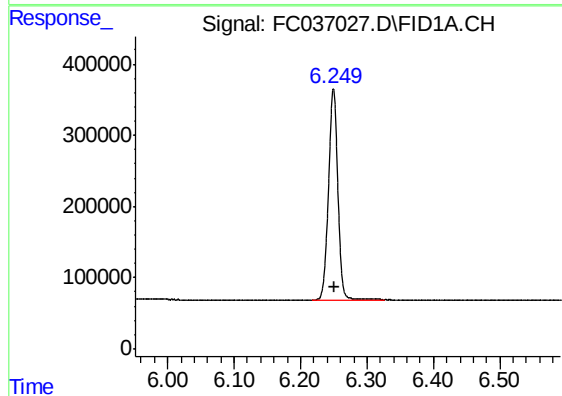
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 2520947
Conc: 34.63 ug/ml



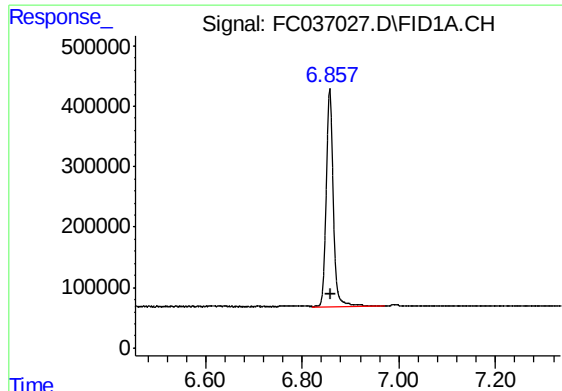
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 3301493
Conc: 39.57 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2870622
Conc: 39.73 ug/ml



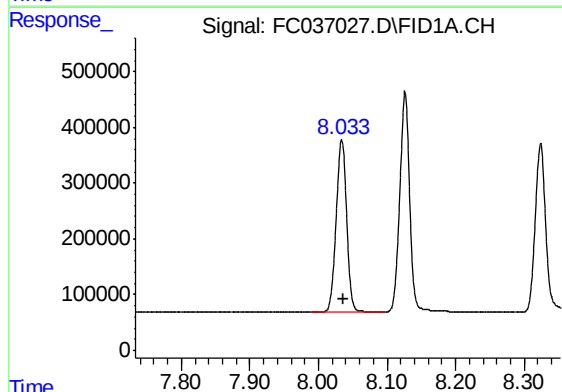
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 3624866
Conc: 43.78 ug/ml

Instrument :
FID_C
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PB114094BS

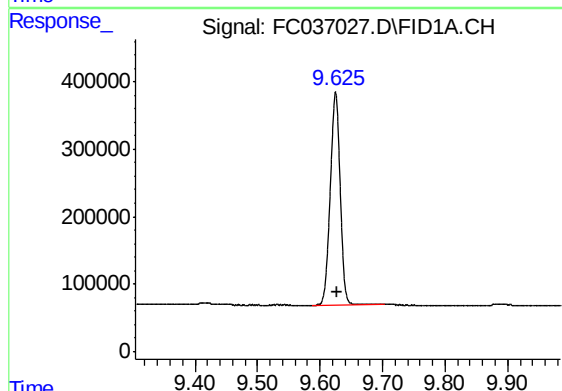
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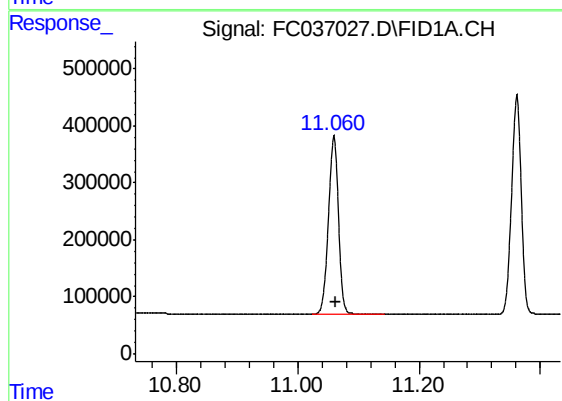
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 3275481
Conc: 45.32 ug/ml



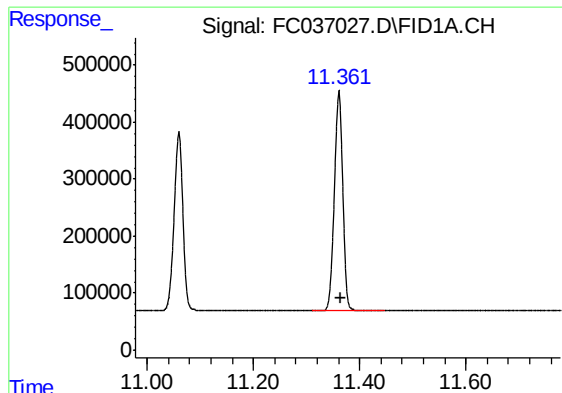
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.002 min
Response: 3469093
Conc: 47.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 3583771
Conc: 48.66 ug/ml



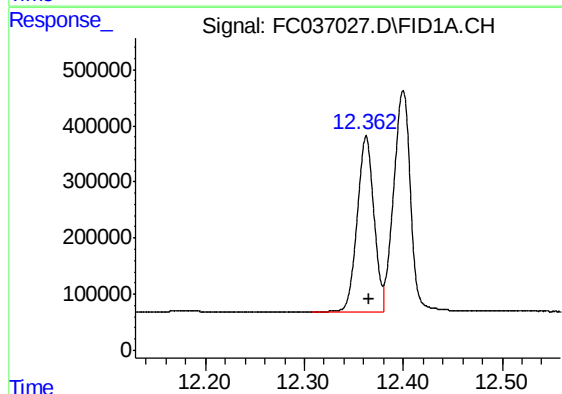
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 4247292
Conc: 47.87 ug/ml

Instrument :
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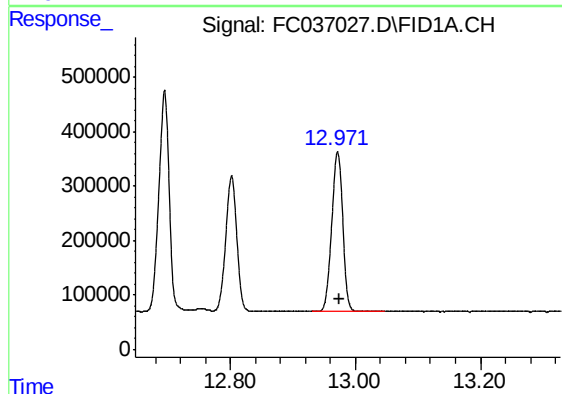
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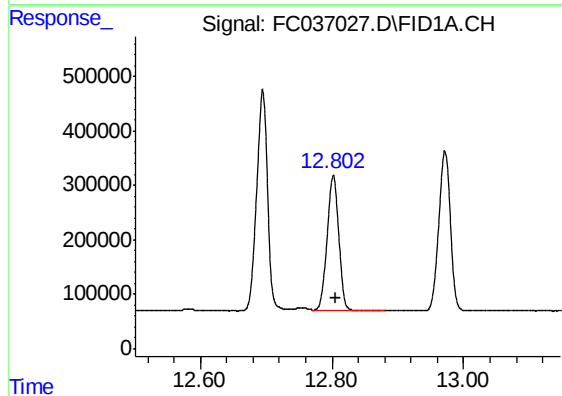
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 3634574
Conc: 49.72 ug/ml



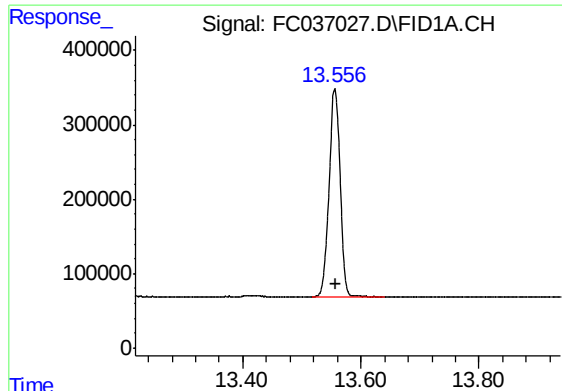
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: -0.003 min
Response: 3612979
Conc: 50.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 3070007
Conc: 48.33 ug/ml



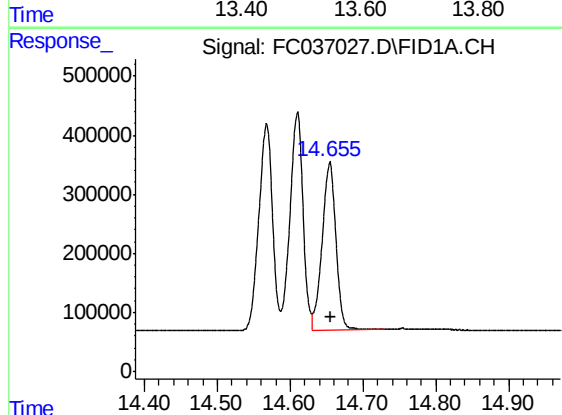
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: -0.002 min
Response: 3614931
Conc: 50.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB114094BS

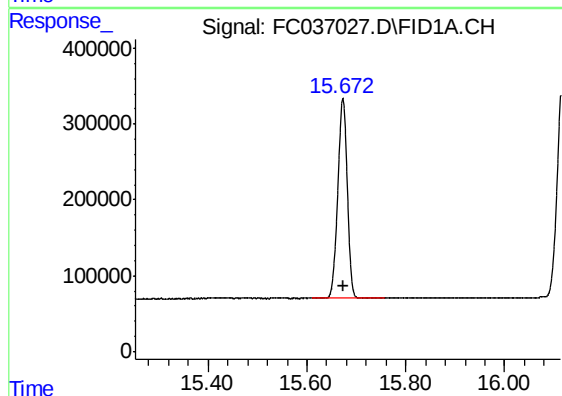
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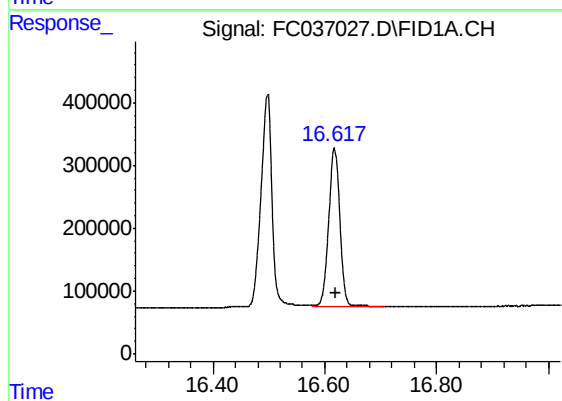
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 3699574
Conc: 52.18 ug/ml



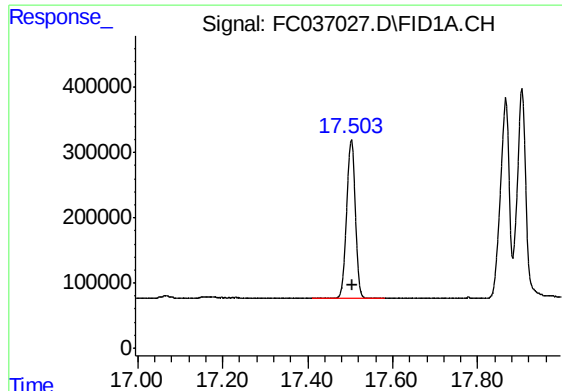
#15 n-Hexacosane (C26)

R.T.: 15.673 min
Delta R.T.: -0.001 min
Response: 3500521
Conc: 49.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: -0.002 min
Response: 3509722
Conc: 49.17 ug/ml



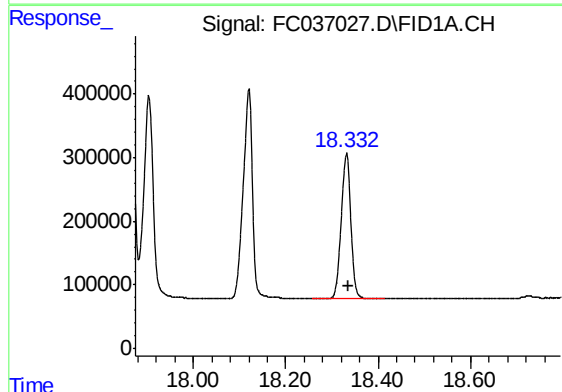
#17 n-Tricontane (C30)

R.T.: 17.503 min
Delta R.T.: -0.002 min
Response: 3426825
Conc: 45.13 ug/ml

Instrument :
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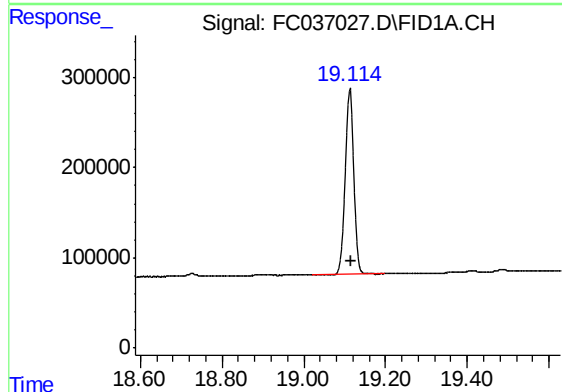
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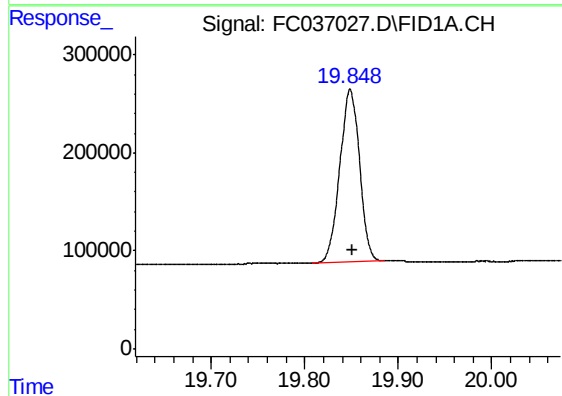
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: -0.004 min
Response: 3294544
Conc: 41.09 ug/ml



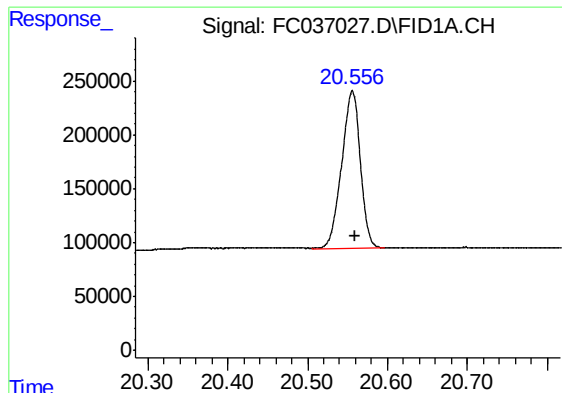
#19 n-Tetatriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.002 min
Response: 3004378
Conc: 41.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.004 min
Response: 2597727
Conc: 37.95 ug/ml m



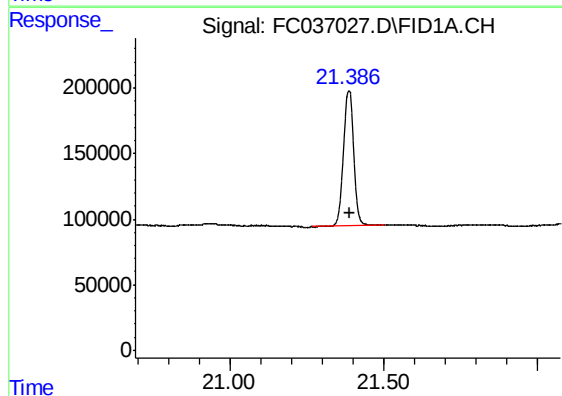
#21 n-Octatriacontane (C38)

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 2372305
Conc: 35.79 ug/ml m

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.386 min
Delta R.T.: -0.003 min
Response: 2402836
Conc: 36.13 ug/ml