

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037049.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2018 5:54
 Operator : AJ\SJ
 Sample : J5626-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/5/2018 9:12:01 AM

Integration File: sample.E
 Quant Time: Oct 24 08:01:48 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)	11.374	4276248	48.194 ug/ml
Spiked Amount 50.000		Recovery =	96.39%
12) S 1-chlorooctadecane (S...	12.817	3335690	52.512 ug/ml
Spiked Amount 50.000		Recovery =	105.02%
Target Compounds			
1) T n-Nonane (C9)	3.179	2027272	27.586 ug/ml
2) T n-Decane (C10)	4.245	2637390	36.231 ug/ml
3) T A~Naphthalene (C11.7)	5.815	3365251	40.337 ug/ml
4) T n-Dodecane (C12)	6.255	3158670	43.719 ug/ml
5) T A~2-methylnaphthalene...	6.866	3616119	43.672 ug/ml
6) T n-Tetradecane (C14)	8.042	3358300	46.462 ug/ml
7) T n-Hexadecane (C16)	9.634	3346873	45.872 ug/ml
8) T n-Octadecane (C18)	11.071	3308821	44.926 ug/ml
10) T n-Eicosane (C20)	12.375	3156568	43.177 ug/mlm
11) T n-Heneicosane (C21)	12.986	3563274	49.758 ug/ml
13) T n-Docosane (C22)	13.573	4232350	59.371 ug/ml
14) T n-Tetracosane (C24)	14.675	3150497	44.438 ug/mlm
15) T n-Hexacosane (C26)	15.703	3838063	54.374 ug/mlm
16) T n-Octacosane (C28)	16.661	5190561	72.720 ug/mlm
17) T n-Tricontane (C30)	17.560	6516498	85.811 ug/mlm
18) T n-Dotriacontane (C32)	18.334	315246	3.932 ug/mlm
19) T n-Tetratriacontane (C34)	19.134	1475254	20.591 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	1105270	16.145 ug/mlm
21) T n-Octatriacontane (C38)	20.554	601686	9.079 ug/mlm
22) T n-Tetracontane (C40)	21.403	1106700	16.643 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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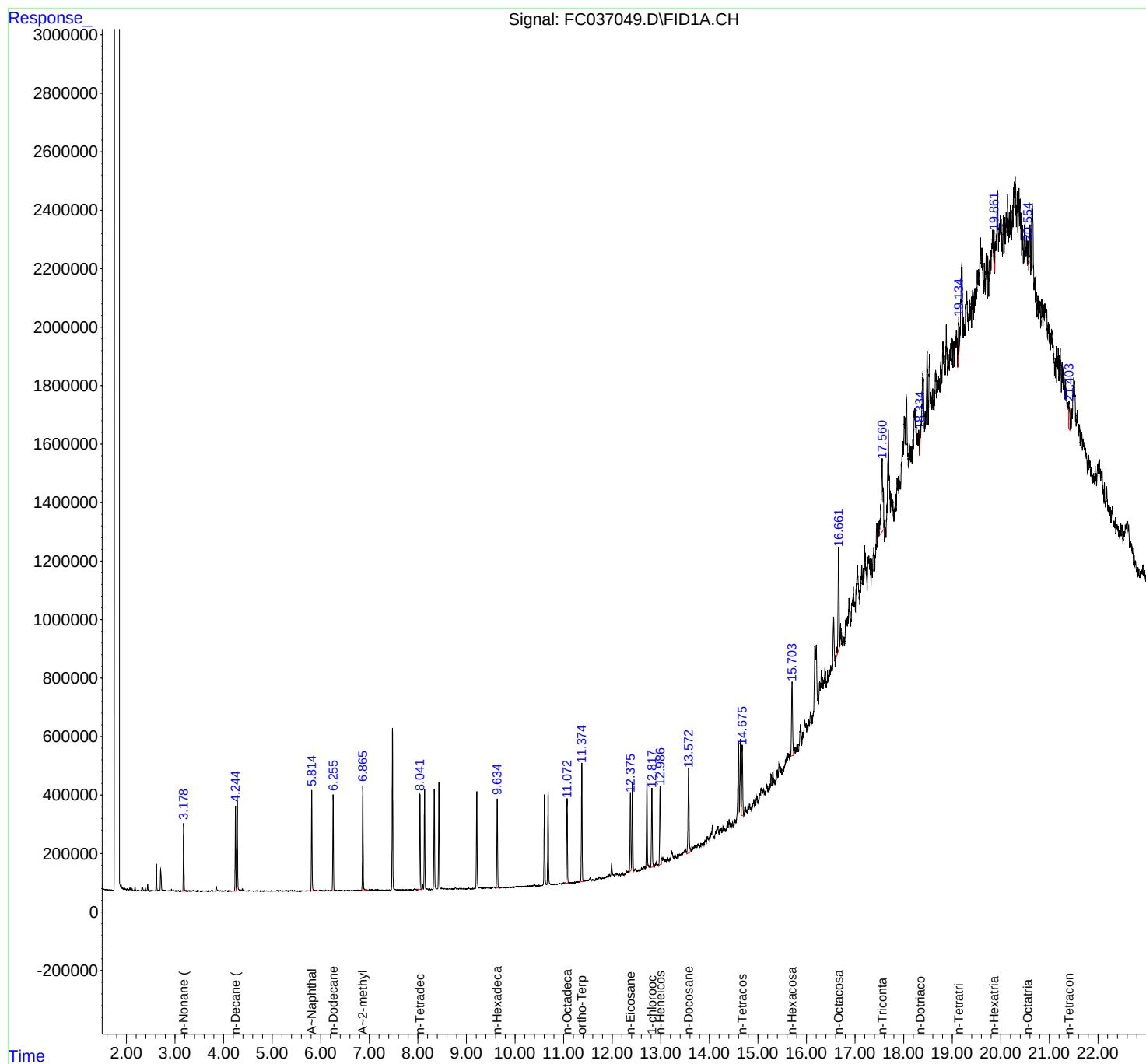
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FID_C
ClientSampleId :

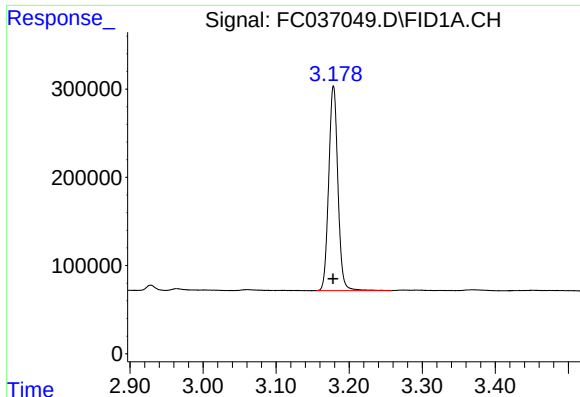
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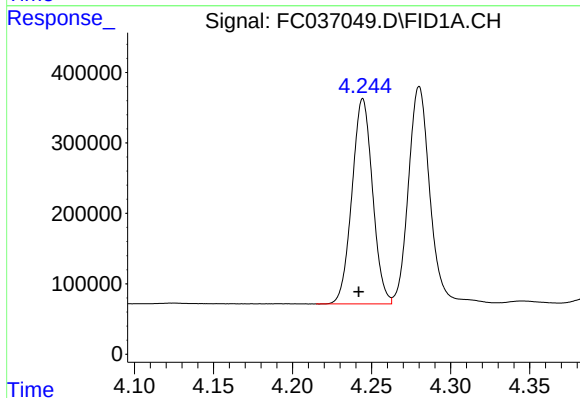
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 2027272
Conc: 27.59 ug/ml

Instrument :
FID_C
ClientSampleId :

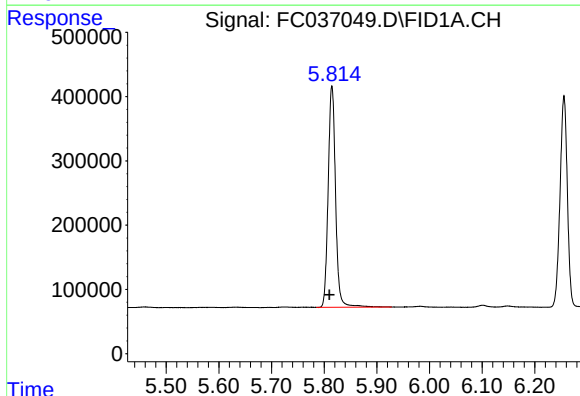
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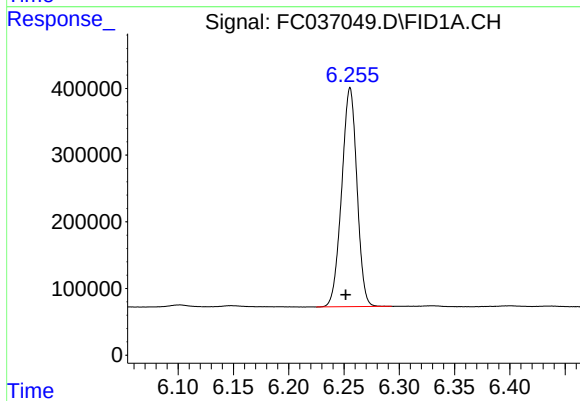
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 2637390
Conc: 36.23 ug/ml



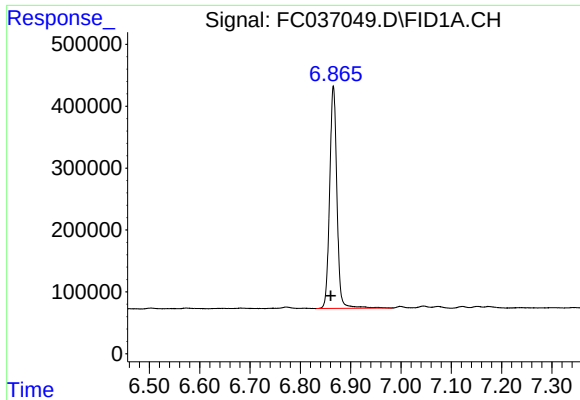
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 3365251
Conc: 40.34 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 3158670
Conc: 43.72 ug/ml



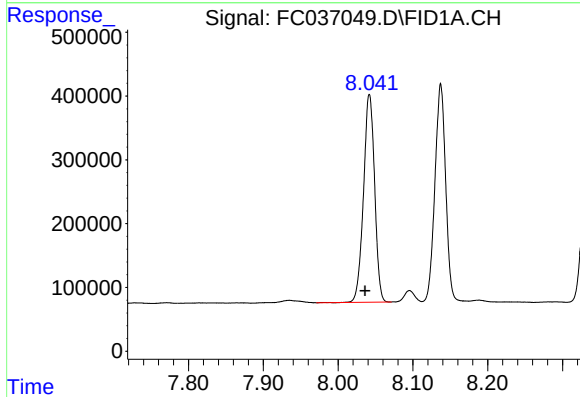
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.006 min
Response: 3616119
Conc: 43.67 ug/ml

Instrument :
FID_C
ClientSampleId :

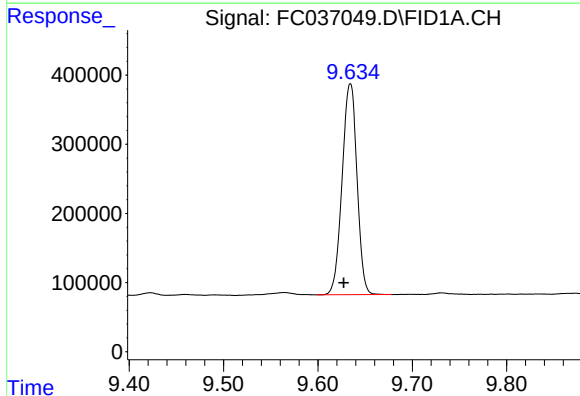
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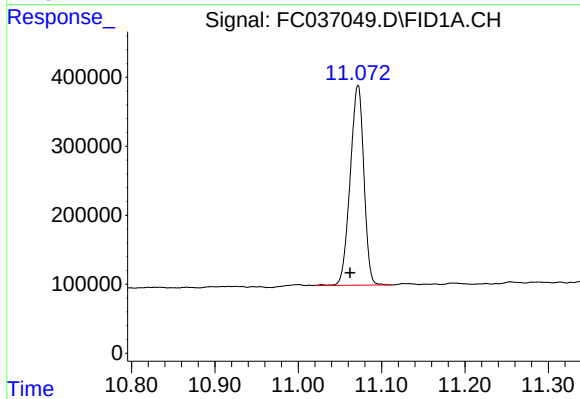
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 3358300
Conc: 46.46 ug/ml



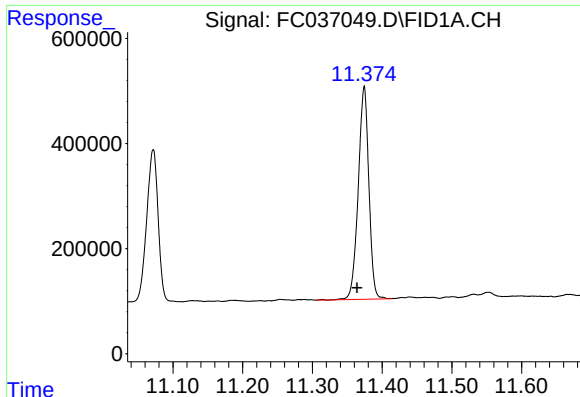
#7 n-Hexadecane (C16)

R.T.: 9.634 min
Delta R.T.: 0.007 min
Response: 3346873
Conc: 45.87 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: 0.009 min
Response: 3308821
Conc: 44.93 ug/ml



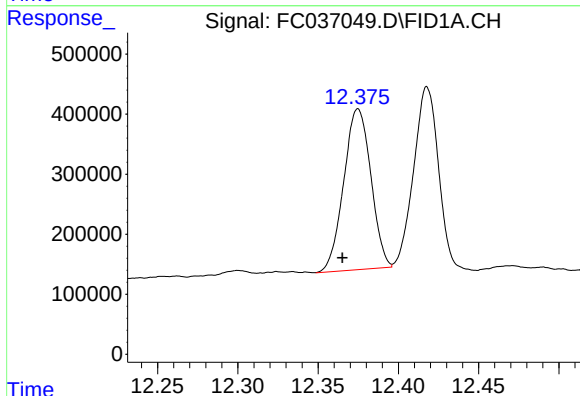
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min
Delta R.T.: 0.010 min
Response: 4276248
Conc: 48.19 ug/ml

Instrument :
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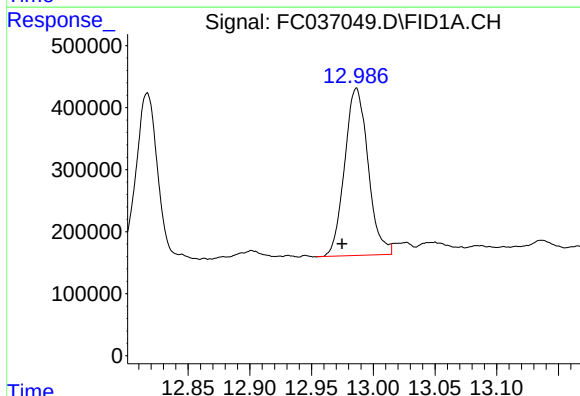
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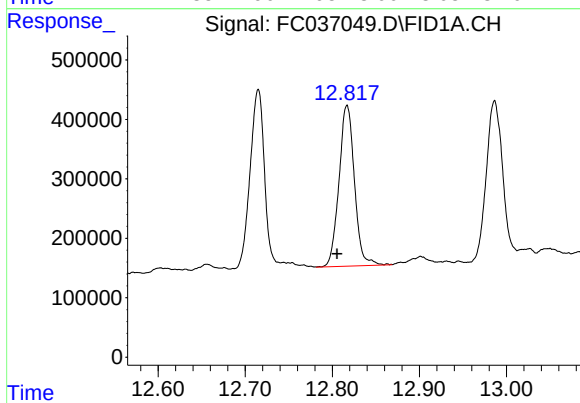
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.009 min
Response: 3156568
Conc: 43.18 ug/ml m



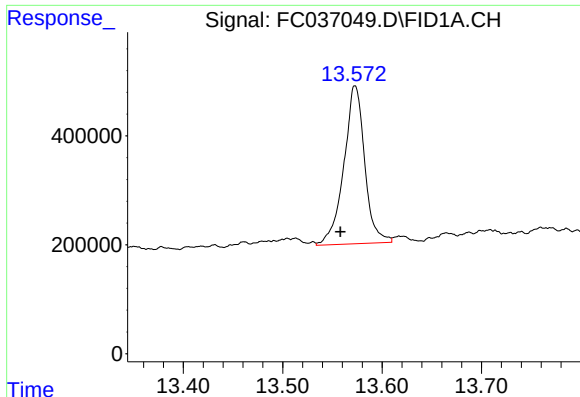
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: 0.011 min
Response: 3563274
Conc: 49.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.011 min
Response: 3335690
Conc: 52.51 ug/ml



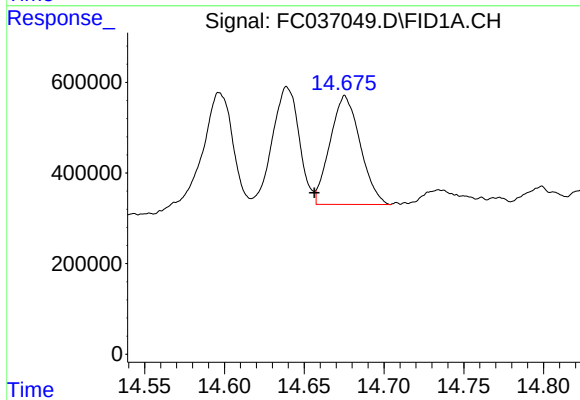
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: 0.015 min
Response: 4232350
Conc: 59.37 ug/ml

Instrument :
FID_C
ClientSampleId :

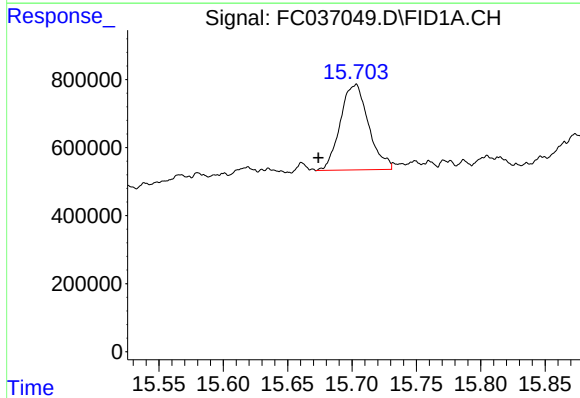
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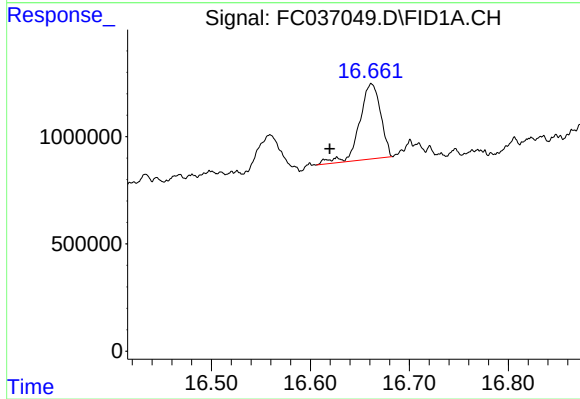
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: 0.019 min
Response: 3150497
Conc: 44.44 ug/ml m



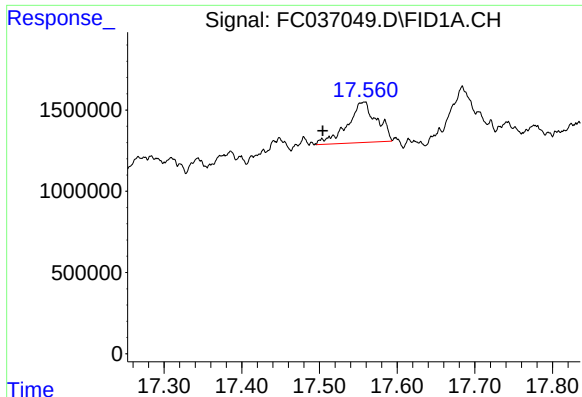
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: 0.029 min
Response: 3838063
Conc: 54.37 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: 0.041 min
Response: 5190561
Conc: 72.72 ug/ml m



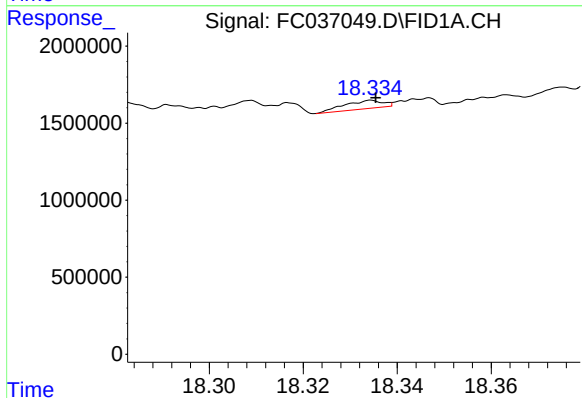
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: 0.055 min
Response: 6516498
Conc: 85.81 ug/ml m

Instrument :
FID_C
ClientSampleId :

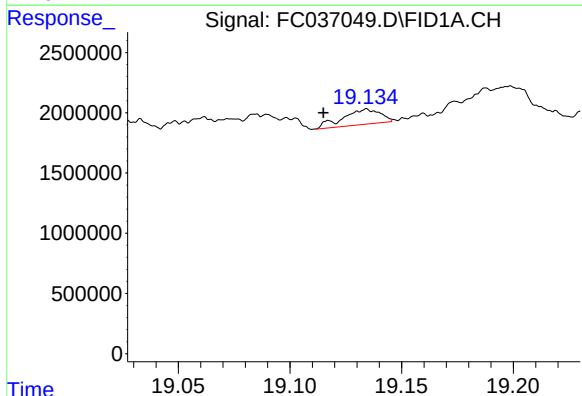
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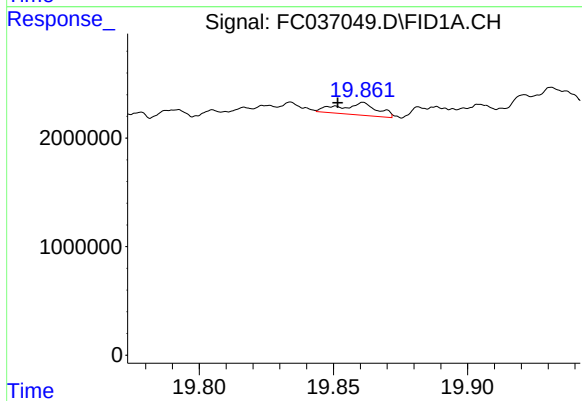
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.001 min
Response: 315246
Conc: 3.93 ug/ml m



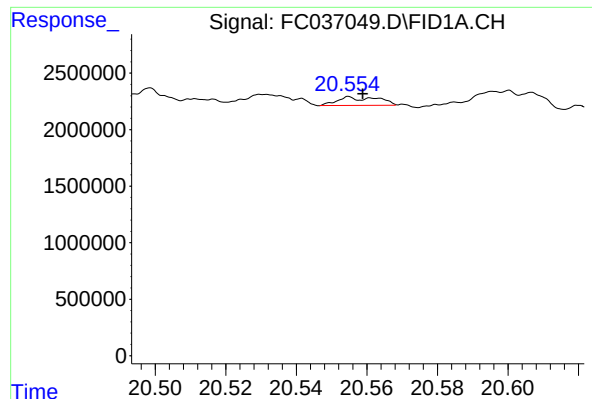
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.019 min
Response: 1475254
Conc: 20.59 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: 0.009 min
Response: 1105270
Conc: 16.14 ug/ml m



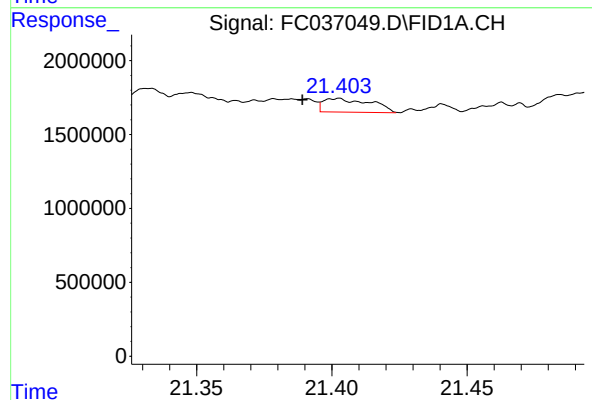
#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.004 min
Response: 601686
Conc: 9.08 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: 0.014 min
Response: 1106700
Conc: 16.64 ug/ml m