

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037048.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2018 5:18
 Operator : AJ\SJ
 Sample : J5626-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 11/5/2018 9:11:59 AM

Integration File: sample.E
 Quant Time: Oct 24 08:01:32 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)	11.368	3154548	35.552 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
12) S 1-chlorooctadecane (S...	12.811	2268413	35.710 ug/mlm
Spiked Amount 50.000		Recovery =	71.42%
Target Compounds			
1) T n-Nonane (C9)	3.178	1612212	21.938 ug/ml
2) T n-Decane (C10)	4.242	1966793	27.019 ug/ml
3) T A~Naphthalene (C11.7)	5.812	2498597	29.949 ug/ml
4) T n-Dodecane (C12)	6.252	2325524	32.188 ug/ml
5) T A~2-methylnaphthalene...	6.861	2659554	32.120 ug/ml
6) T n-Tetradecane (C14)	8.038	2488041	34.422 ug/ml
7) T n-Hexadecane (C16)	9.630	2466335	33.804 ug/ml
8) T n-Octadecane (C18)	11.065	2469233	33.526 ug/ml
10) T n-Eicosane (C20)	12.371	2534339	34.666 ug/ml
11) T n-Heneicosane (C21)	12.979	2489740	34.767 ug/mlm
13) T n-Docosane (C22)	13.564	2734437	38.358 ug/mlm
14) T n-Tetracosane (C24)	14.669	2298145	32.416 ug/mlm
15) T n-Hexacosane (C26)	15.692	2760320	39.106 ug/mlm
16) T n-Octacosane (C28)	16.650	3821452	53.539 ug/mlm
17) T n-Tricontane (C30)	17.536	4736245	62.368 ug/mlm
18) T n-Dotriacontane (C32)	18.339	379669	4.735 ug/mlm
19) T n-Tetratriacontane (C34)	19.105	315293	4.401 ug/mlm
20) T n-Hexatriacontane (C36)	19.852	129116	1.886 ug/mlm
21) T n-Octatriacontane (C38)	20.554	346113	5.222 ug/mlm
22) T n-Tetracontane (C40)	21.392	245416	3.691 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : J5626-02MS
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ALS Vial : 23 Sample Multiplier: 1

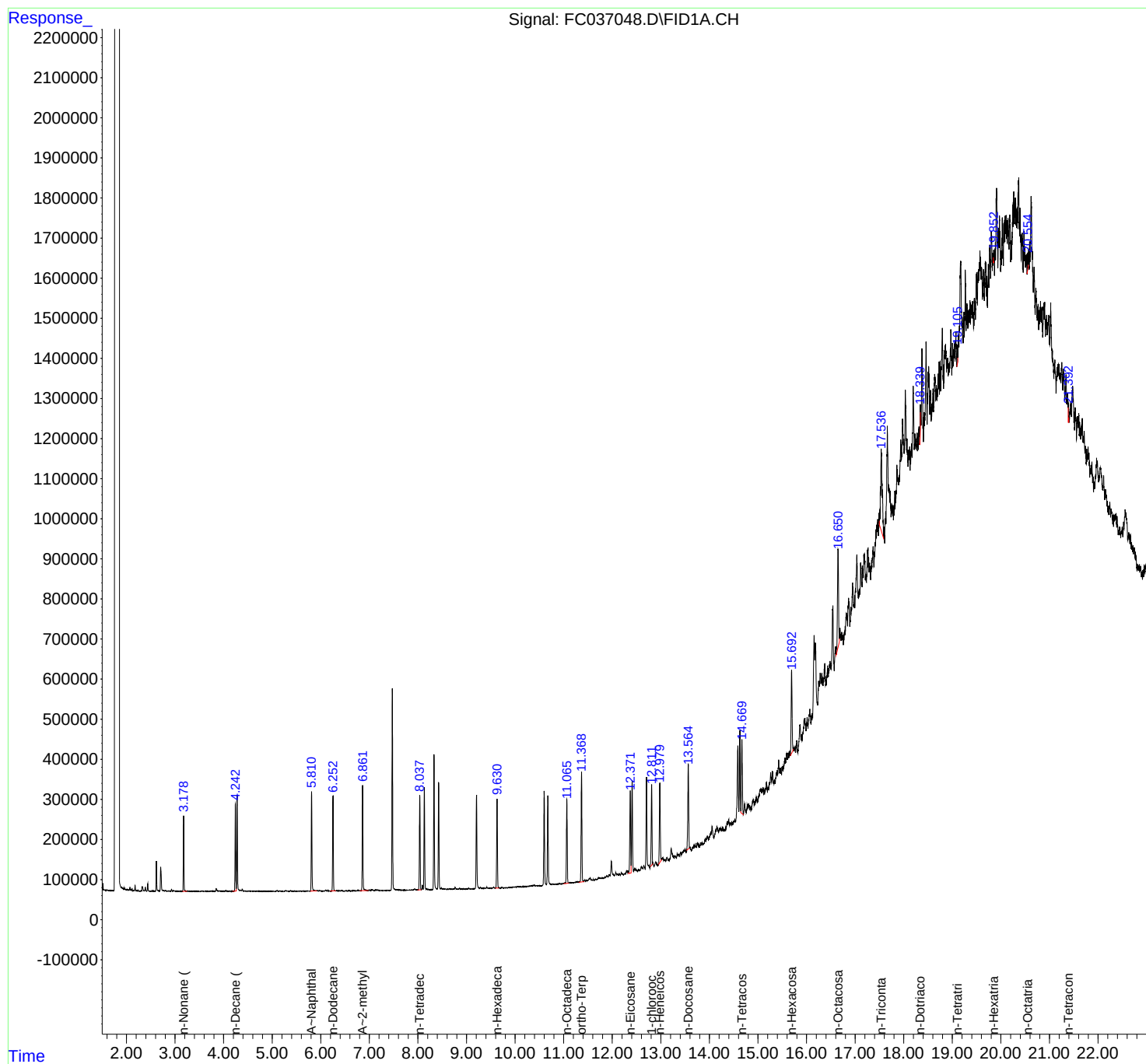
Instrument :
FID_C
ClientSampled :

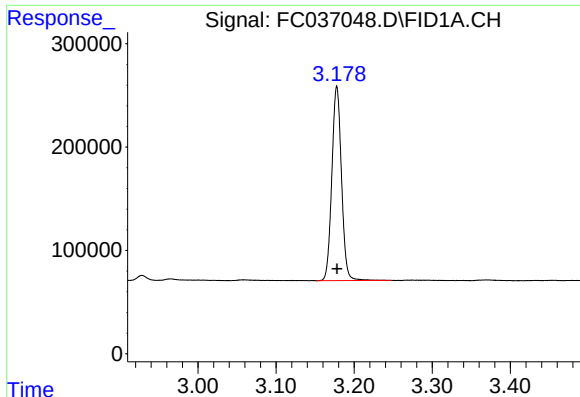
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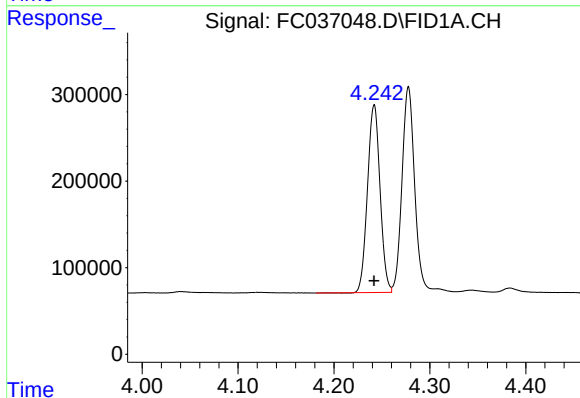
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: 0.000 min
Response: 1612212
Conc: 21.94 ug/ml

Instrument :
FID_C
ClientSampleId :

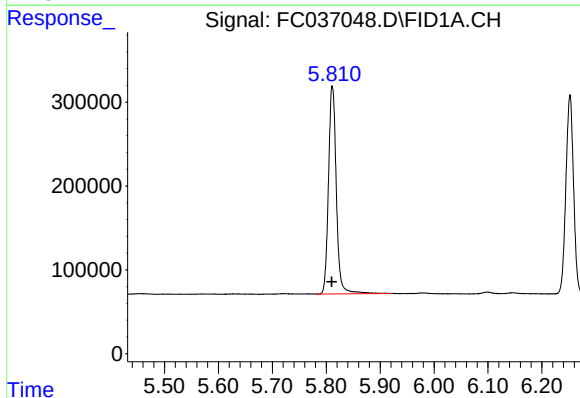
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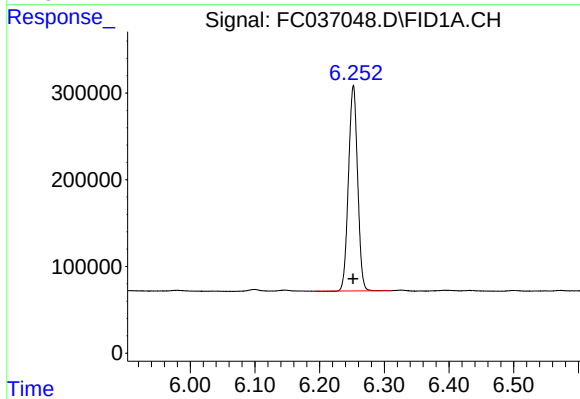
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1966793
Conc: 27.02 ug/ml



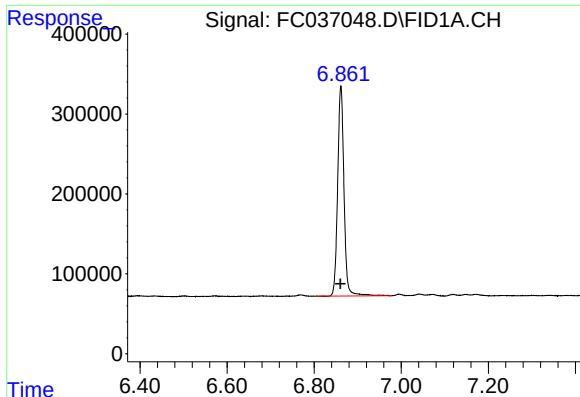
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 2498597
Conc: 29.95 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2325524
Conc: 32.19 ug/ml



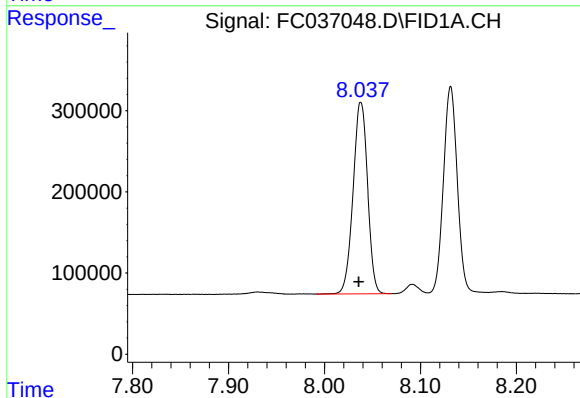
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 2659554
Conc: 32.12 ug/ml

Instrument :
FID_C
ClientSampleId :

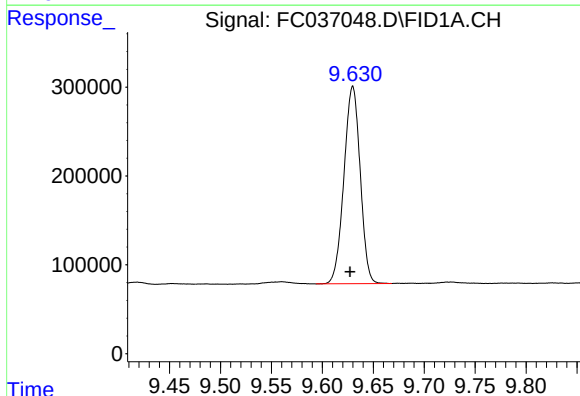
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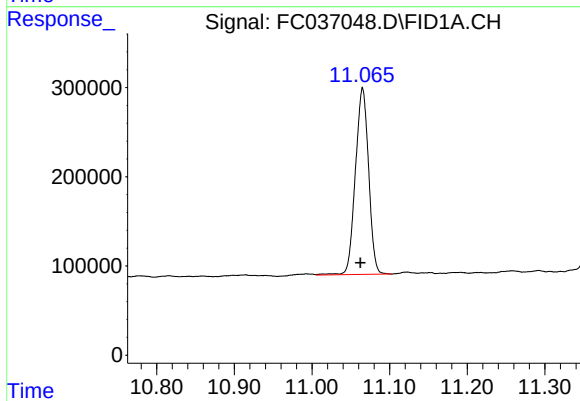
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 2488041
Conc: 34.42 ug/ml



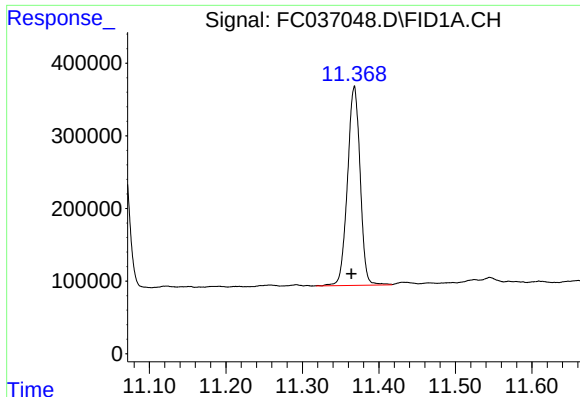
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 2466335
Conc: 33.80 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 2469233
Conc: 33.53 ug/ml



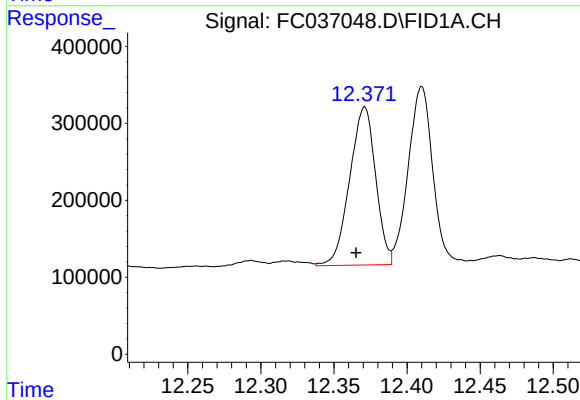
#9 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 3154548
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :

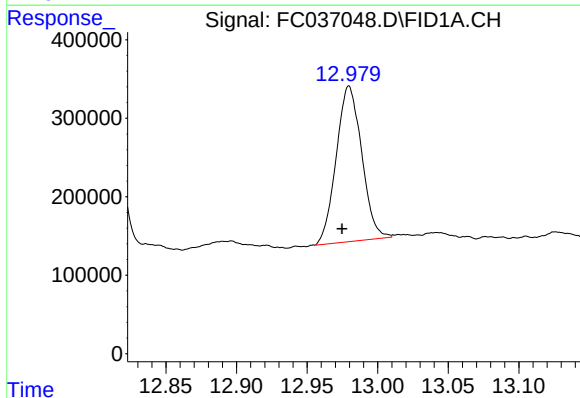
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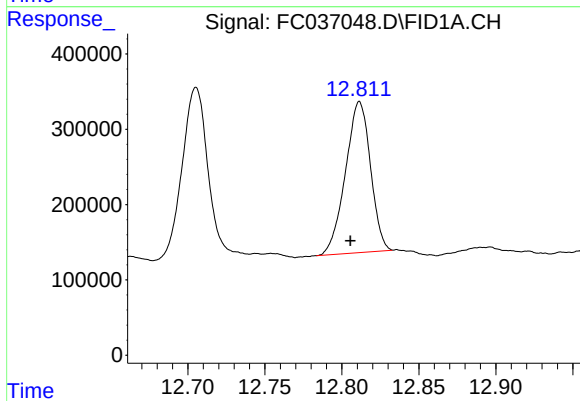
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: 0.006 min
Response: 2534339
Conc: 34.67 ug/ml



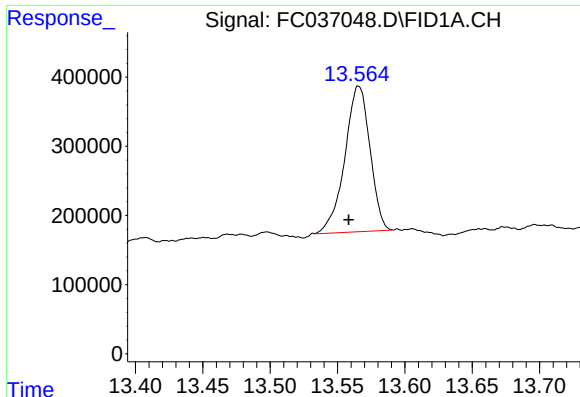
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: 0.005 min
Response: 2489740
Conc: 34.77 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: 0.006 min
Response: 2268413
Conc: 35.71 ug/ml m



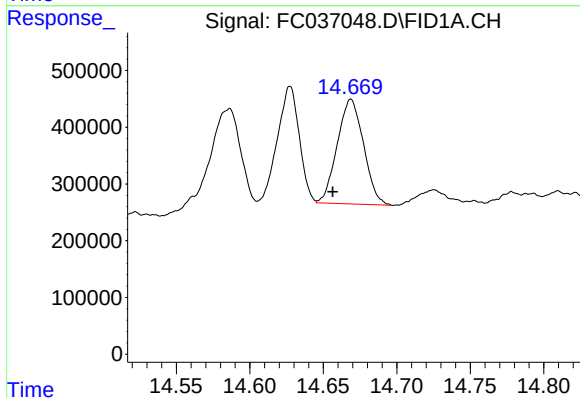
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: 0.006 min
Response: 2734437
Conc: 38.36 ug/ml m

Instrument :
FID_C
ClientSampleId :

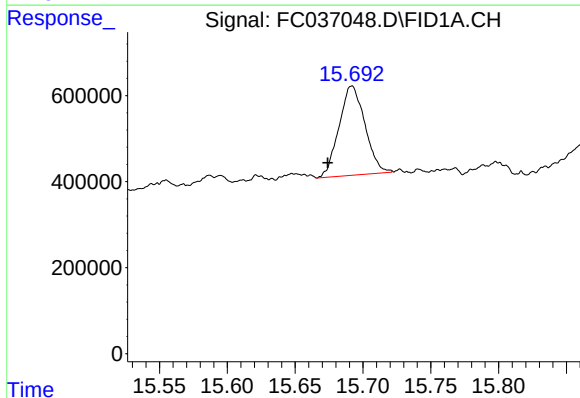
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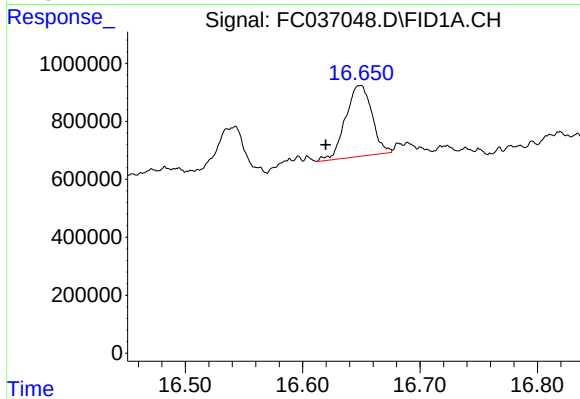
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.012 min
Response: 2298145
Conc: 32.42 ug/ml m



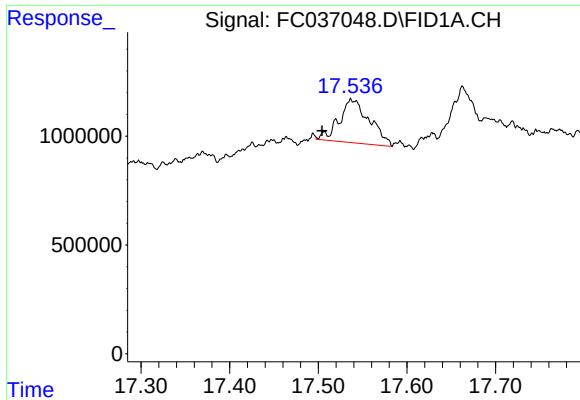
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: 0.018 min
Response: 2760320
Conc: 39.11 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.650 min
Delta R.T.: 0.030 min
Response: 3821452
Conc: 53.54 ug/ml m



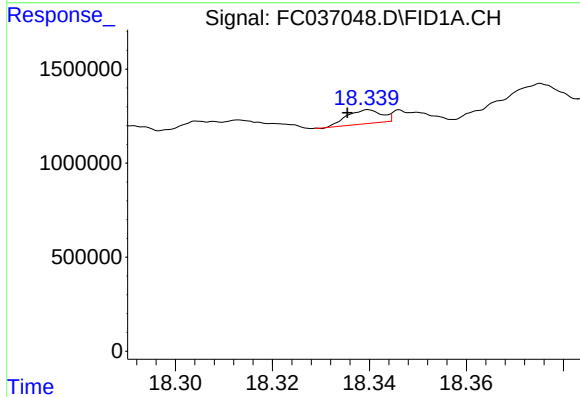
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: 0.032 min
Response: 4736245
Conc: 62.37 ug/ml m

Instrument :
FID_C
ClientSampleId :

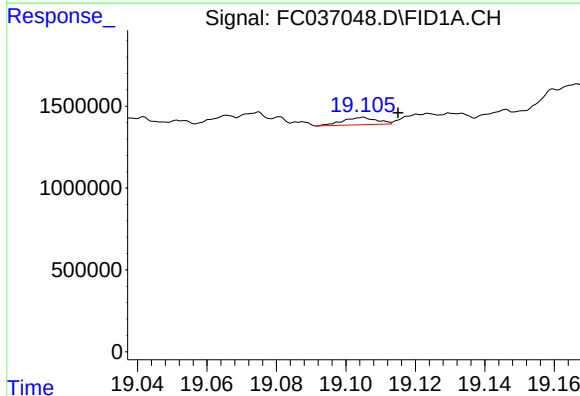
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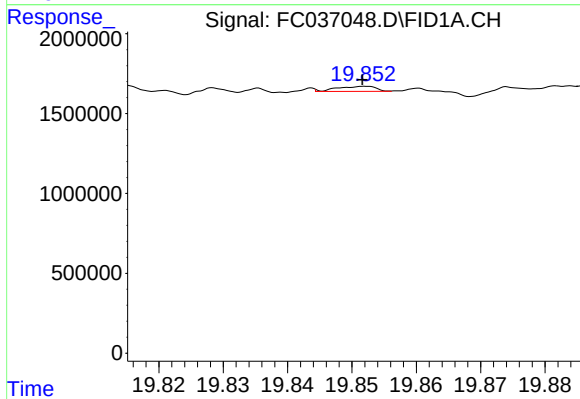
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: 0.004 min
Response: 379669
Conc: 4.74 ug/ml m



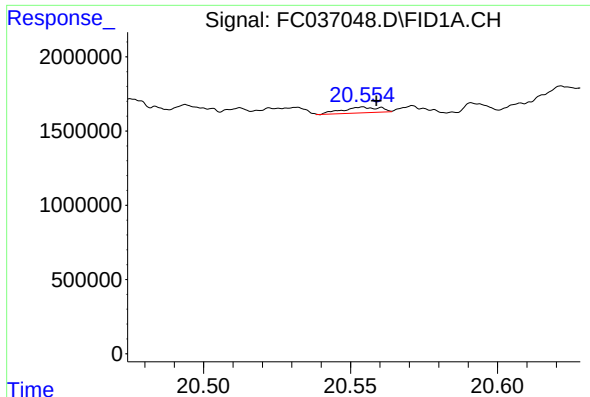
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: -0.010 min
Response: 315293
Conc: 4.40 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.000 min
Response: 129116
Conc: 1.89 ug/ml m



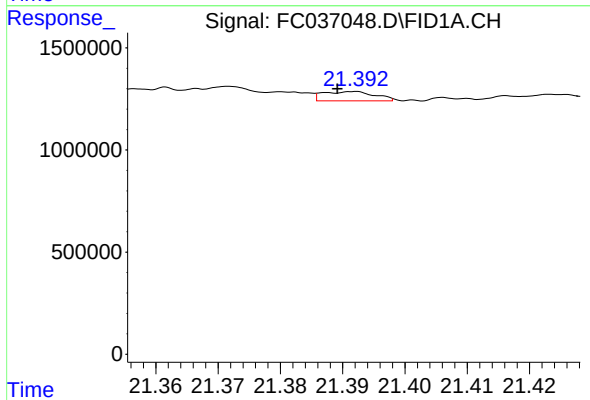
#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.005 min
Response: 346113
Conc: 5.22 ug/ml m

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: 0.003 min
Response: 245416
Conc: 3.69 ug/ml m