

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037030.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2018 17:38
 Operator : AJ\SJ
 Sample : J5624-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

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Integration File: sample.E
 Quant Time: Oct 24 04:11:04 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

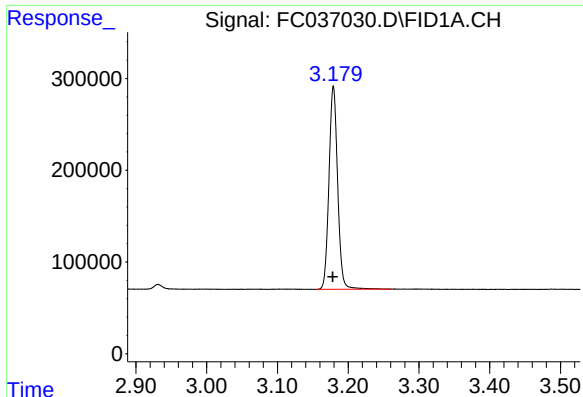
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.360	3420871	38.553 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
12) S 1-chlorooctadecane (S...	12.801	2442055	38.444 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T n-Nonane (C9)	3.179	1885945	25.663 ug/ml
2) T n-Decane (C10)	4.242	2241918	30.798 ug/ml
3) T A~Naphthalene (C11.7)	5.808	2944314	35.292 ug/ml
4) T n-Dodecane (C12)	6.250	2551816	35.320 ug/ml
5) T A~2-methylnaphthalene...	6.857	3167075	38.249 ug/ml
6) T n-Tetradecane (C14)	8.034	2826948	39.110 ug/ml
7) T n-Hexadecane (C16)	9.624	2974112	40.763 ug/ml
8) T n-Octadecane (C18)	11.059	3048849	41.396 ug/ml
10) T n-Eicosane (C20)	12.362	3070899	42.005 ug/ml
11) T n-Heneicosane (C21)	12.970	3070004	42.870 ug/ml
13) T n-Docosane (C22)	13.554	3054711	42.851 ug/ml
14) T n-Tetracosane (C24)	14.653	3109304	43.857 ug/ml
15) T n-Hexacosane (C26)	15.670	2948564	41.772 ug/ml
16) T n-Octacosane (C28)	16.616	2863261	40.114 ug/ml
17) T n-Tricontane (C30)	17.502	2923367	38.496 ug/ml
18) T n-Dotriacontane (C32)	18.330	2826569	35.255 ug/ml
19) T n-Tetratriacontane (C34)	19.110	2553409	35.640 ug/ml
20) T n-Hexatriacontane (C36)	19.848	2199657	32.131 ug/mlm
21) T n-Octatriacontane (C38)	20.552	2032551	30.668 ug/ml
22) T n-Tetracontane (C40)	21.385	2074987	31.204 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



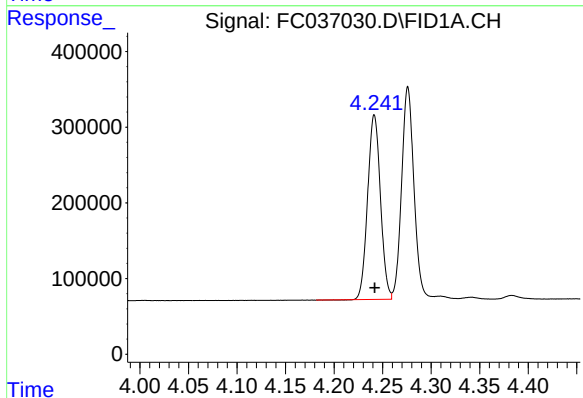
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: 0.001 min
Response: 1885945
Conc: 25.66 ug/ml

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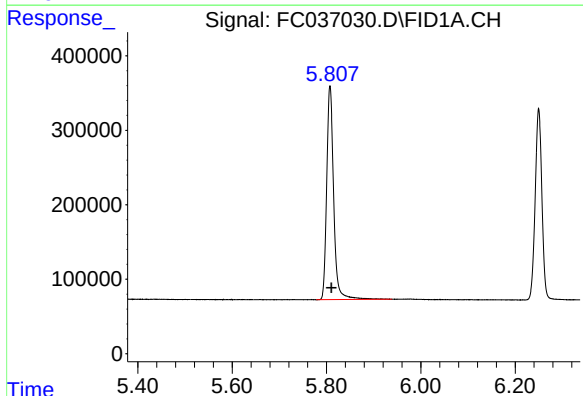
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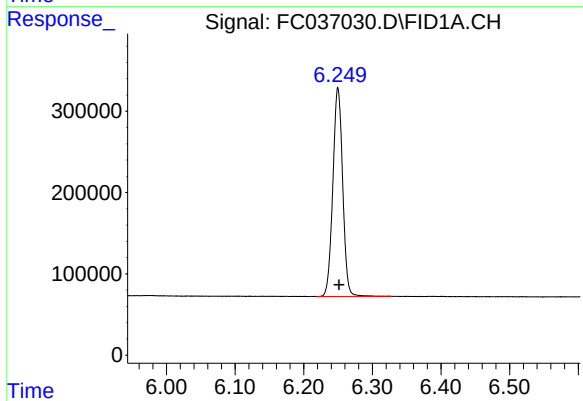
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 2241918
Conc: 30.80 ug/ml



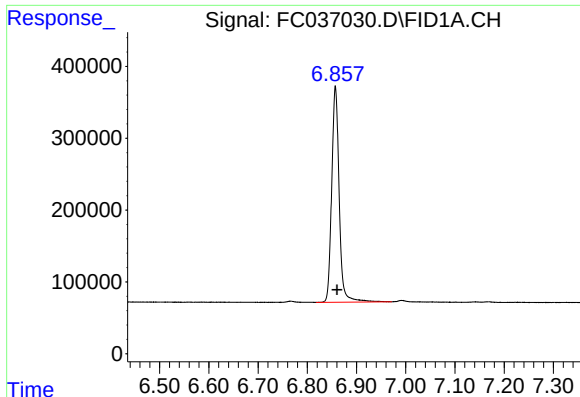
#3 A~Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 2944314
Conc: 35.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2551816
Conc: 35.32 ug/ml



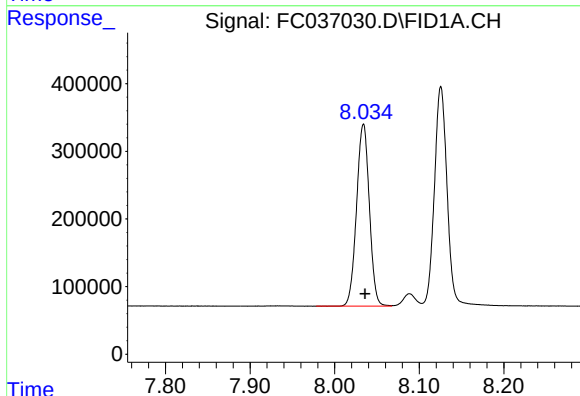
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 3167075
Conc: 38.25 ug/ml

Instrument :
FID_C
ClientSampleId :

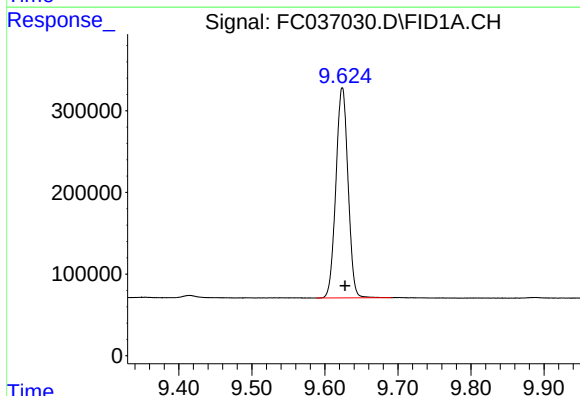
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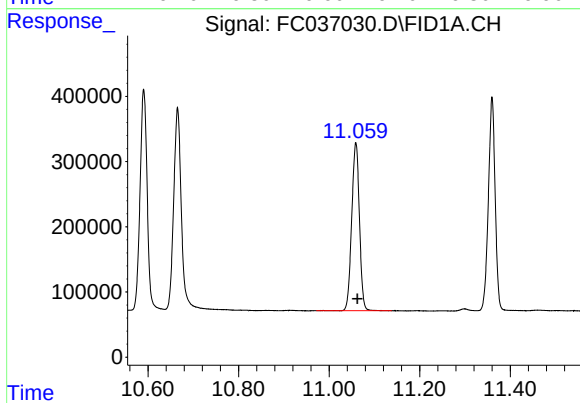
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 2826948
Conc: 39.11 ug/ml



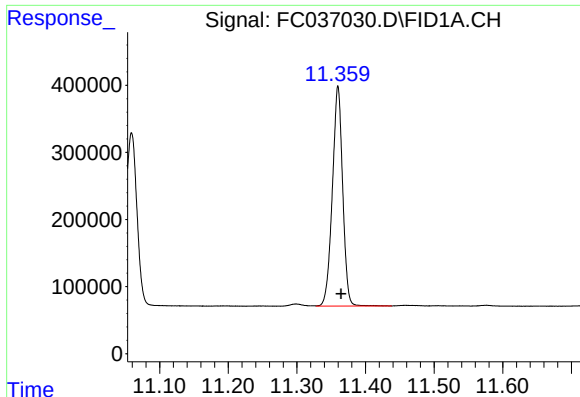
#7 n-Hexadecane (C16)

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 2974112
Conc: 40.76 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 3048849
Conc: 41.40 ug/ml



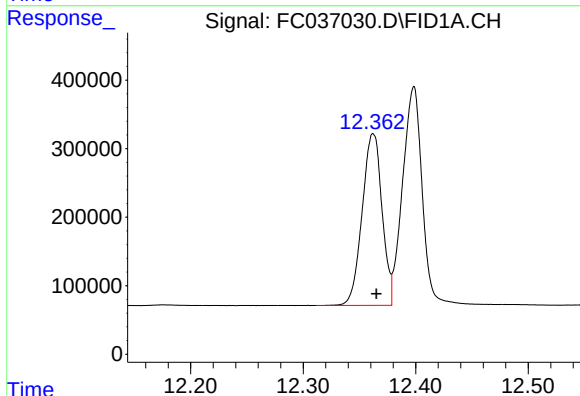
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 3420871
Conc: 38.55 ug/ml

Instrument :
FID_C
ClientSampleId :

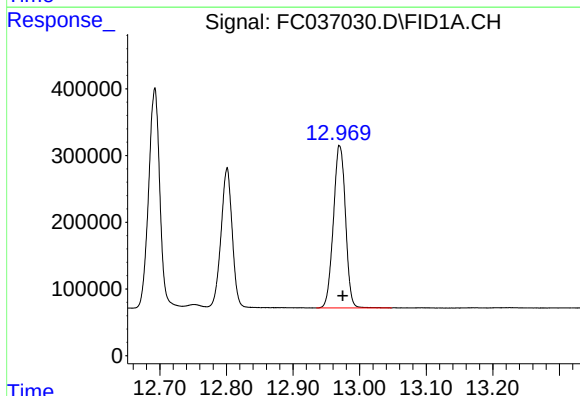
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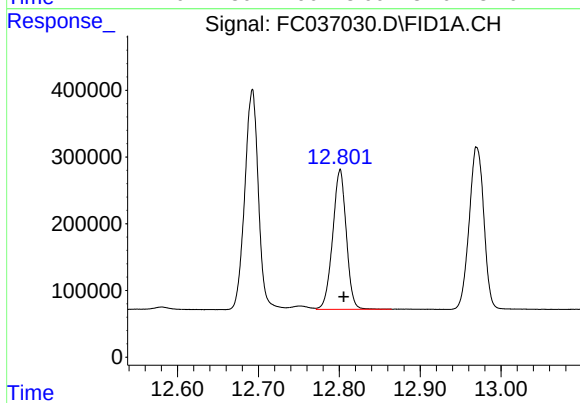
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 3070899
Conc: 42.01 ug/ml



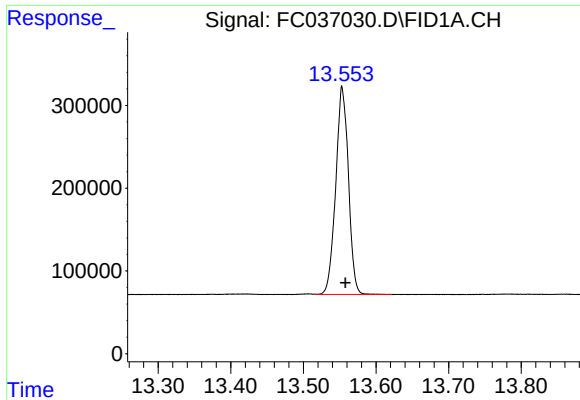
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: -0.005 min
Response: 3070004
Conc: 42.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.801 min
Delta R.T.: -0.005 min
Response: 2442055
Conc: 38.44 ug/ml



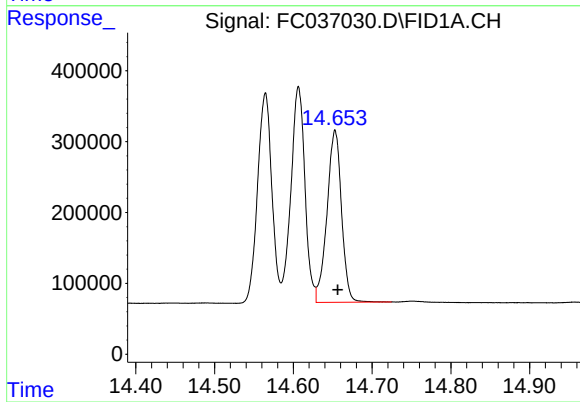
#13 n-Docosane (C22)

R.T.: 13.554 min
Delta R.T.: -0.004 min
Response: 3054711
Conc: 42.85 ug/ml

Instrument :
FID_C
ClientSampleId :

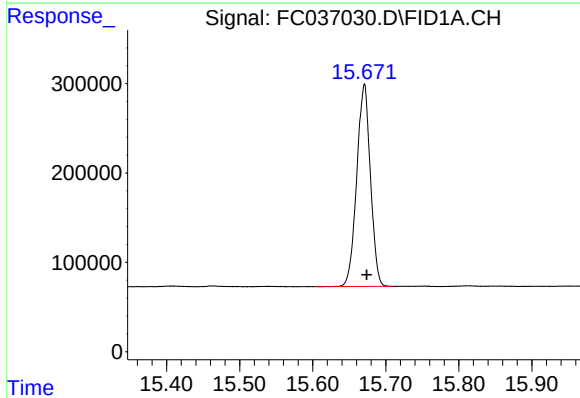
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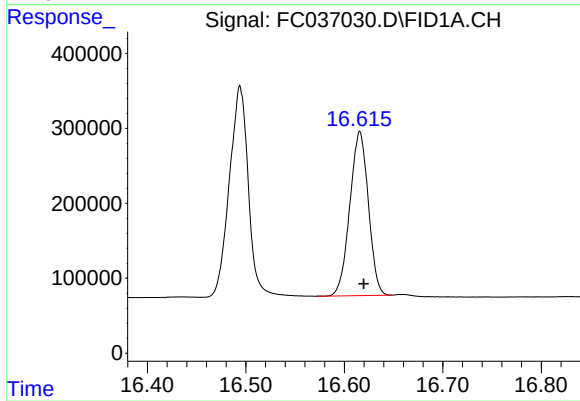
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: -0.004 min
Response: 3109304
Conc: 43.86 ug/ml



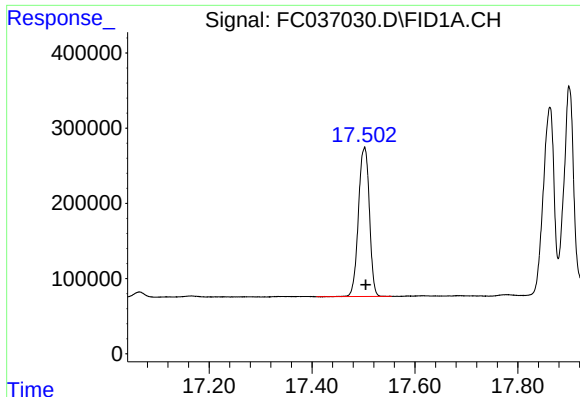
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.004 min
Response: 2948564
Conc: 41.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.616 min
Delta R.T.: -0.004 min
Response: 2863261
Conc: 40.11 ug/ml



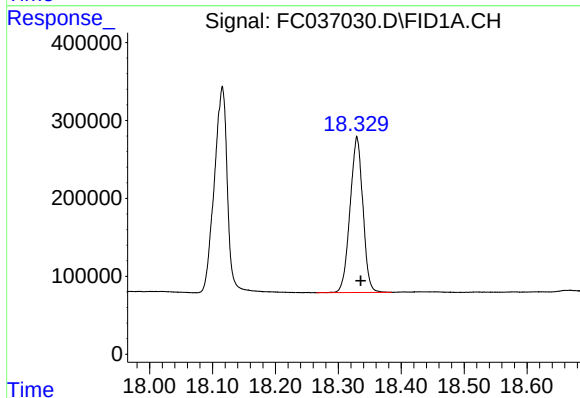
#17 n-Tricontane (C30)

R.T.: 17.502 min
Delta R.T.: -0.003 min
Response: 2923367
Conc: 38.50 ug/ml

Instrument :
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ClientSampleId :

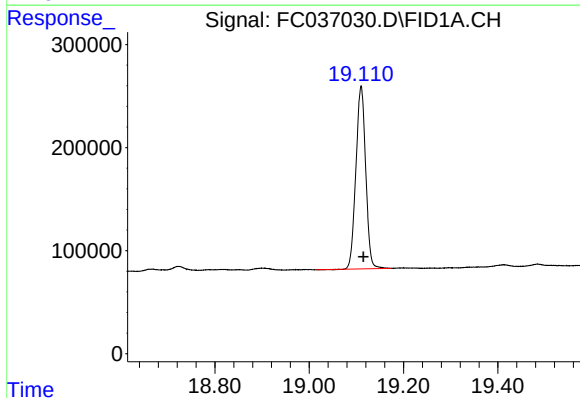
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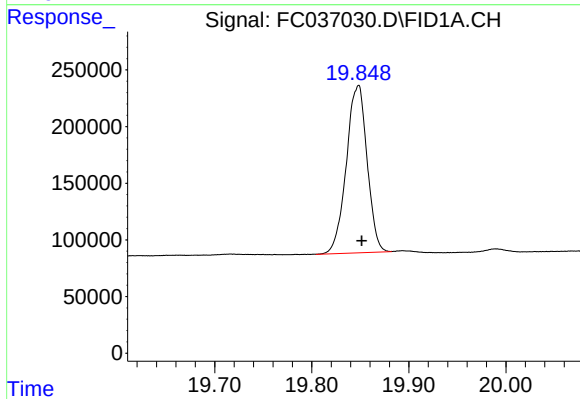
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.006 min
Response: 2826569
Conc: 35.25 ug/ml



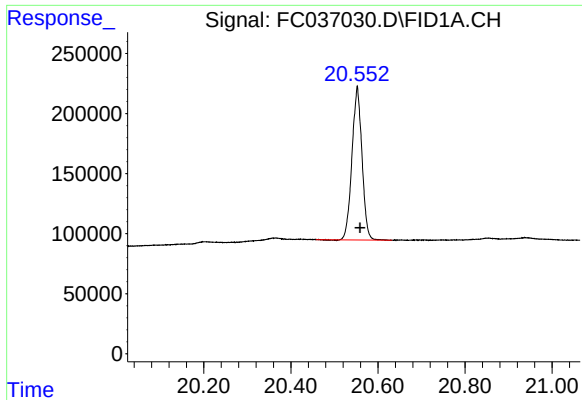
#19 n-Tetratriacontane (C34)

R.T.: 19.110 min
Delta R.T.: -0.005 min
Response: 2553409
Conc: 35.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.003 min
Response: 2199657
Conc: 32.13 ug/ml m



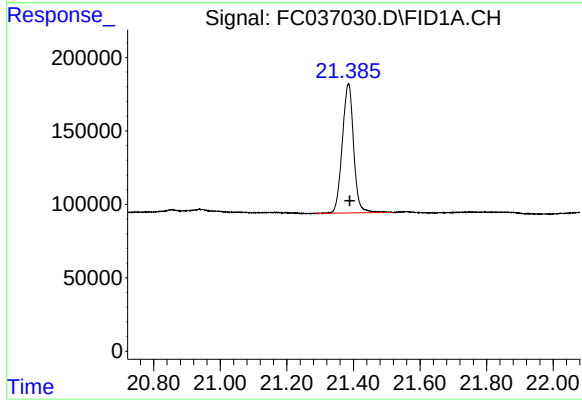
#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.006 min
Response: 2032551
Conc: 30.67 ug/ml

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.385 min
Delta R.T.: -0.004 min
Response: 2074987
Conc: 31.20 ug/ml