

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027570.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 5:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
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 2/6/2019 10:07:56 AM

Integration File: autoint1.e
 Quant Time: Feb 05 08:25:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

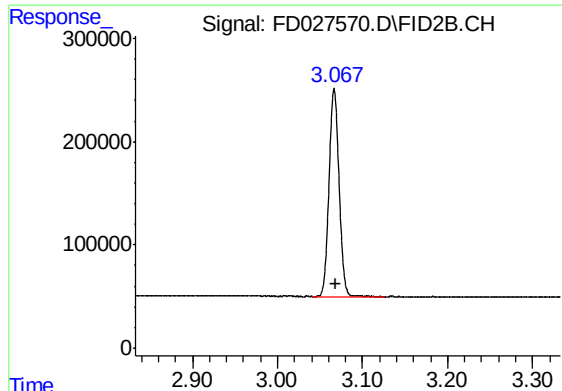
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.233	2353224	20.484 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	12.677	1765021	20.675 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.067	1635972	19.951 ug/ml
2) T n-Decane (C10)	4.125	1655286	20.107 ug/ml
3) T A-Naphthalene (C11.7)	5.680	1876947	20.151 ug/ml
4) T n-Dodecane (C12)	6.132	1656915	20.164 ug/ml
5) T A~2-methylnaphthalene...	6.730	1895791	20.312 ug/ml
6) T n-Tetradecane (C14)	7.915	1699602	20.224 ug/ml
7) T n-Hexadecane (C16)	9.505	1726808	20.349 ug/ml
8) T n-Octadecane (C18)	10.938	1747277	20.058 ug/mlm
10) T n-Eicosane (C20)	12.240	1770005	20.612 ug/ml
11) T n-Heneicosane (C21)	12.848	1753620	20.810 ug/ml
13) T n-Docosane (C22)	13.430	1767560	20.930 ug/ml
14) T n-Tetracosane (C24)	14.526	1776516	20.968 ug/ml
15) T n-Hexacosane (C26)	15.540	1761375	20.850 ug/ml
16) T n-Octacosane (C28)	16.483	1763130	20.712 ug/ml
17) T n-Tricontane (C30)	17.365	1748639	20.758 ug/ml
18) T n-Dotriacontane (C32)	18.193	1693935	20.532 ug/ml
19) T n-Tetratriacontane (C34)	18.969	1496010	20.636 ug/ml
20) T n-Hexatriacontane (C36)	19.704	1315683	20.764 ug/ml
21) T n-Octatriacontane (C38)	20.399	1237562	20.824 ug/ml
22) T n-Tetracontane (C40)	21.174	1202892	21.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



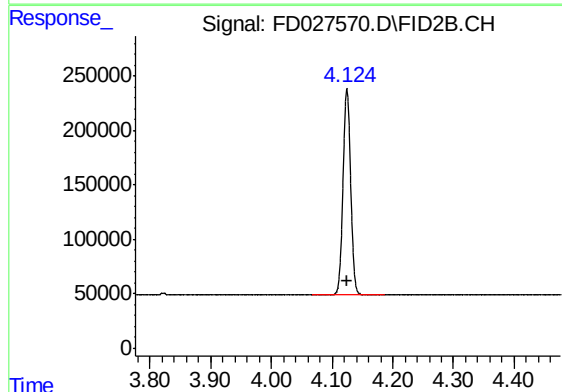
#1 n-Nonane (C9)

R.T.: 3.067 min
Delta R.T.: -0.001 min
Response: 1635972
Conc: 19.95 ug/ml

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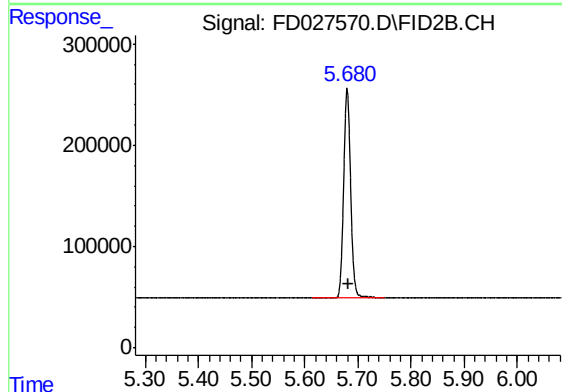
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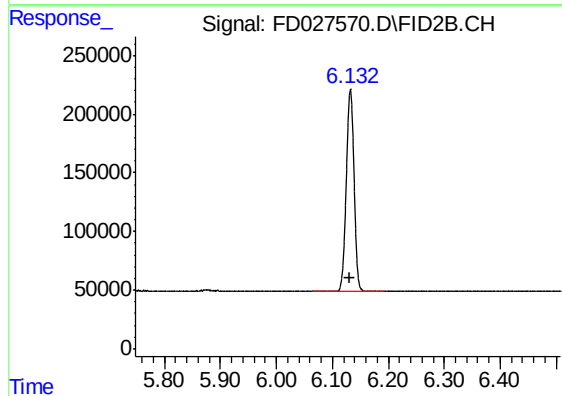
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1655286
Conc: 20.11 ug/ml



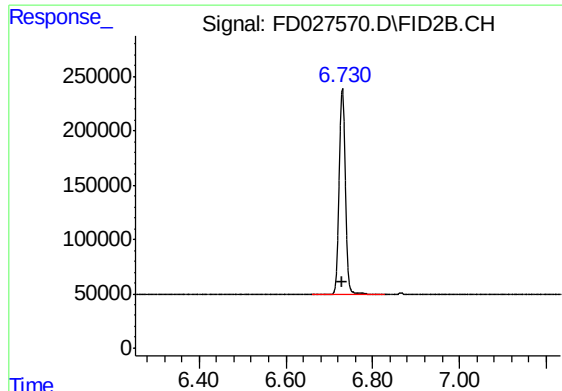
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1876947
Conc: 20.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1656915
Conc: 20.16 ug/ml



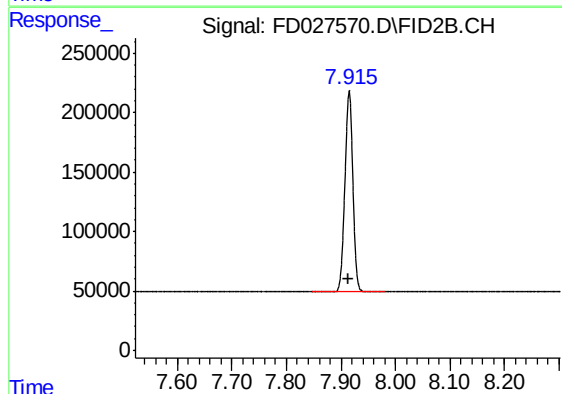
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1895791
Conc: 20.31 ug/ml

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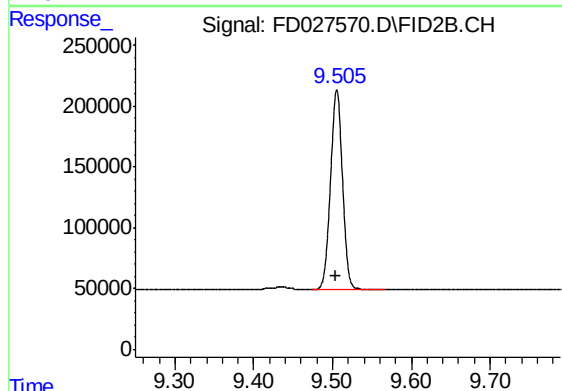
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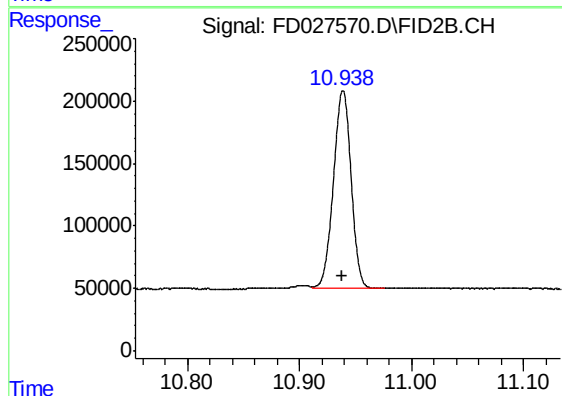
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1699602
Conc: 20.22 ug/ml



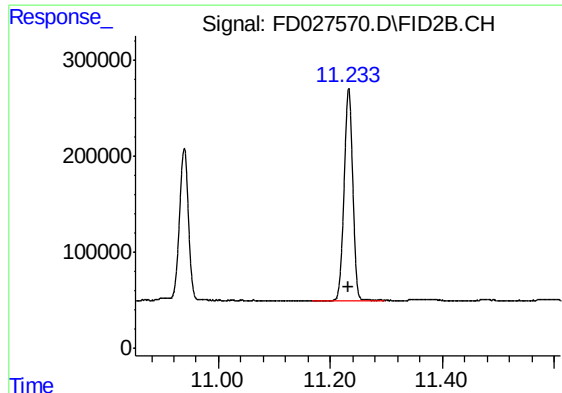
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 1726808
Conc: 20.35 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1747277
Conc: 20.06 ug/ml m



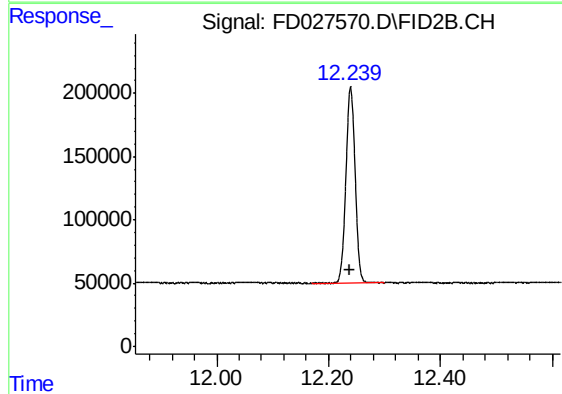
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: 0.001 min
Response: 2353224
Conc: 20.48 ug/ml

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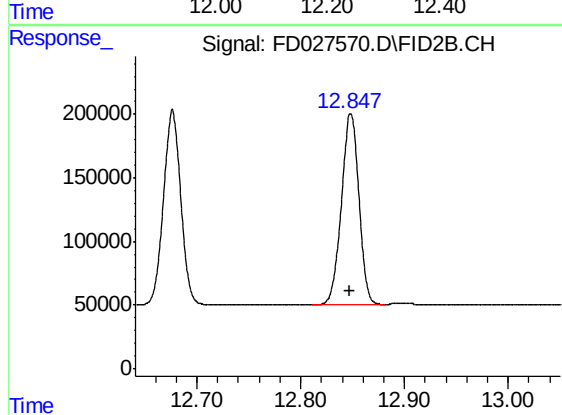
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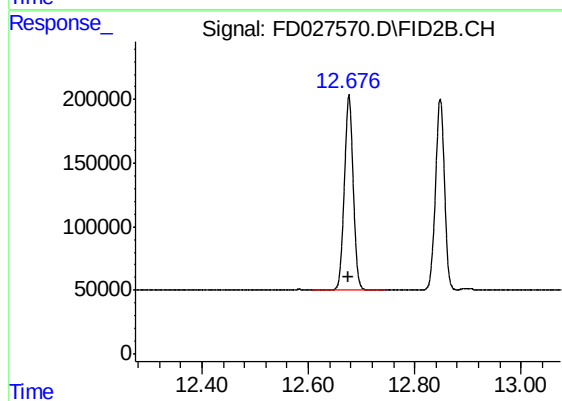
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.001 min
Response: 1770005
Conc: 20.61 ug/ml



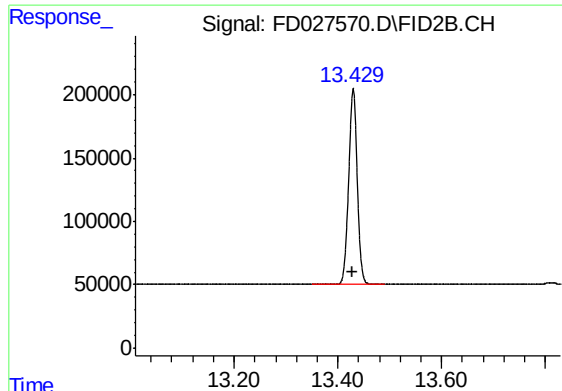
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: 0.002 min
Response: 1753620
Conc: 20.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.677 min
Delta R.T.: 0.000 min
Response: 1765021
Conc: 20.68 ug/ml



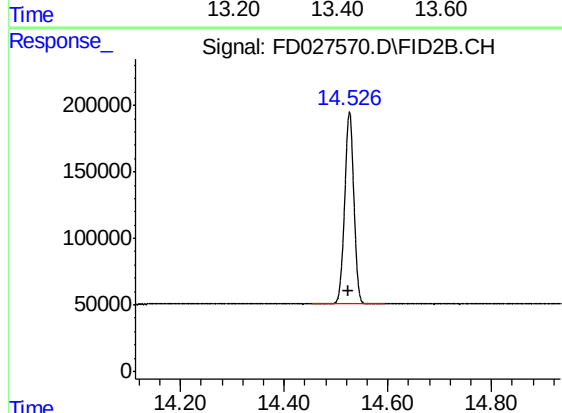
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: 0.000 min
Response: 1767560
Conc: 20.93 ug/ml

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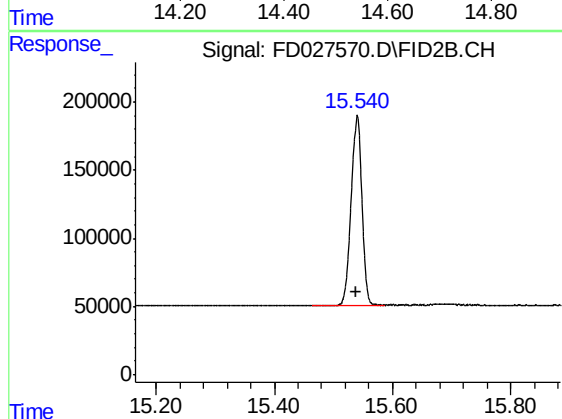
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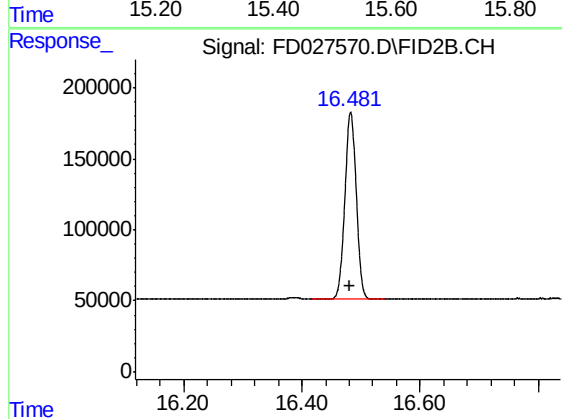
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: 0.001 min
Response: 1776516
Conc: 20.97 ug/ml



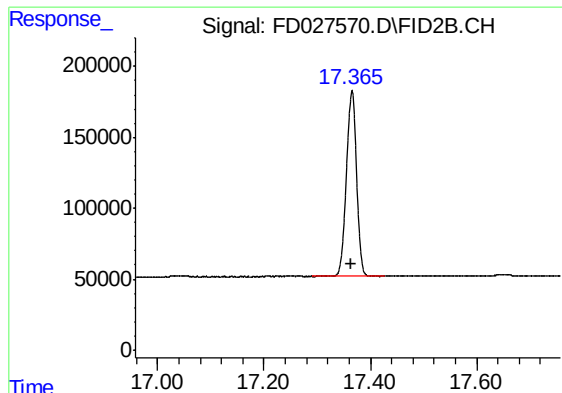
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: 0.000 min
Response: 1761375
Conc: 20.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 1763130
Conc: 20.71 ug/ml



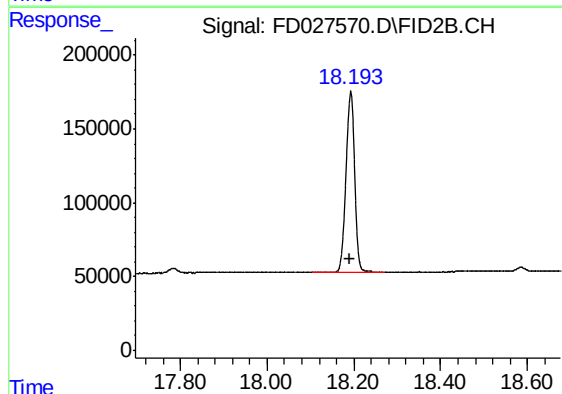
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 1748639
Conc: 20.76 ug/ml

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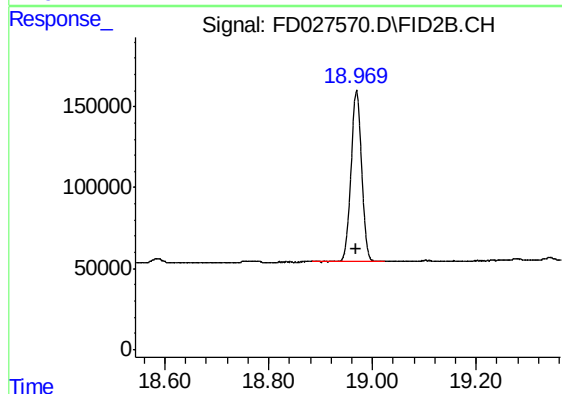
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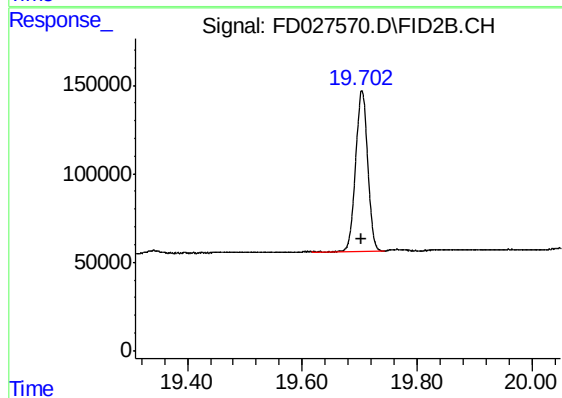
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.002 min
Response: 1693935
Conc: 20.53 ug/ml



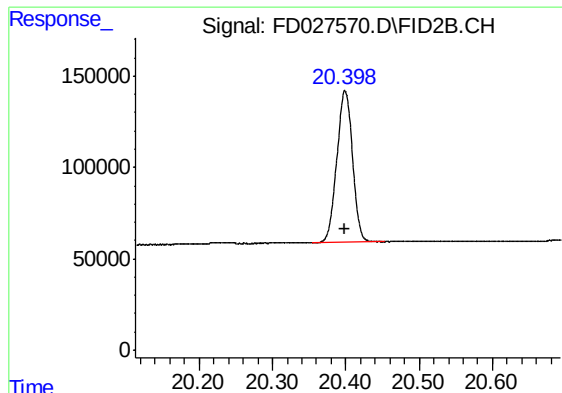
#19 n-Tetatriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 1496010
Conc: 20.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 1315683
Conc: 20.76 ug/ml



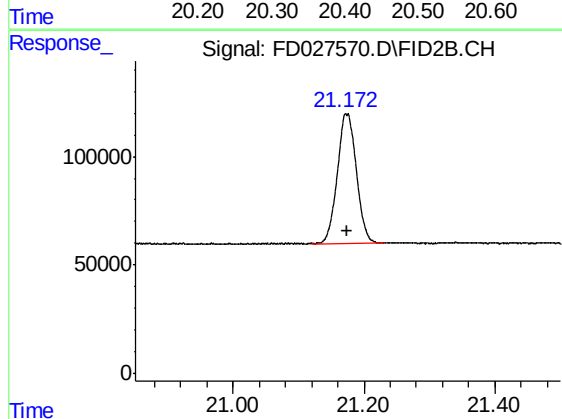
#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.000 min
Response: 1237562
Conc: 20.82 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.174 min
Delta R.T.: -0.002 min
Response: 1202892
Conc: 21.00 ug/ml