

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112522AL\
 Data File : FC062279.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2022 17:52
 Operator : YP/AJ
 Sample : PB149284BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149284BS

Integration File: autoint1.e
 Quant Time: Nov 28 00:17:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

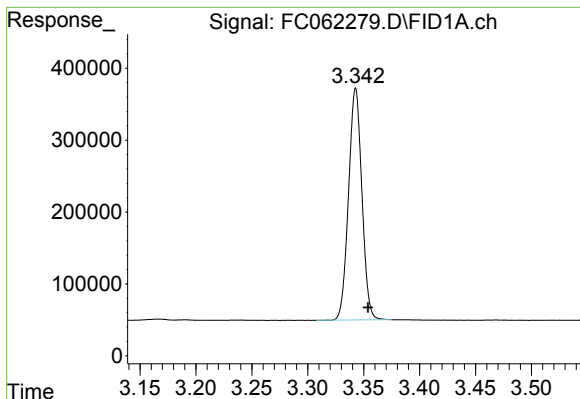
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.036	4781334	47.037 ug/ml
Spiked Amount 50.000		Recovery =	94.07%
Target Compounds			
1) T n-Nonane (C9)	3.343	2681461	19.266 ug/ml
2) T n-Decane (C10)	4.412	3335425	24.652 ug/ml
4) T n-Dodecane (C12)	6.435	3924257	29.375 ug/ml
6) T n-Tetradecane (C14)	8.234	4170657	31.949 ug/ml
7) T n-Hexadecane (C16)	9.838	4946522	38.153 ug/ml
8) T n-Octadecane (C18)	11.282	5435785	42.570 ug/ml
10) T n-Eicosane (C20)	12.593	5235074	43.067 ug/ml
11) T n-Heneicosane (C21)	13.204	5132918	42.589 ug/ml
13) T n-Docosane (C22)	13.790	5084915	43.135 ug/ml
14) T n-Tetracosane (C24)	14.893	6097611	52.992 ug/ml
15) T n-Hexacosane (C26)	15.915	4857453	43.595 ug/ml
16) T n-Octacosane (C28)	16.863	4784866	43.640 ug/ml
17) T n-Tricontane (C30)	17.751	4789738	43.738 ug/ml
18) T n-Dotriacontane (C32)	18.583	4888133	44.258 ug/ml
19) T n-Tetratriacontane (C34)	19.367	4903106	44.844 ug/ml
20) T n-Hexatriacontane (C36)	20.107	4725013	45.084 ug/ml
21) T n-Octatriacontane (C38)	20.850	4745539	45.852 ug/ml
22) T n-Tetracontane (C40)	21.778	4694218	45.729 ug/ml

(f)=RT Delta > 1/2 Window

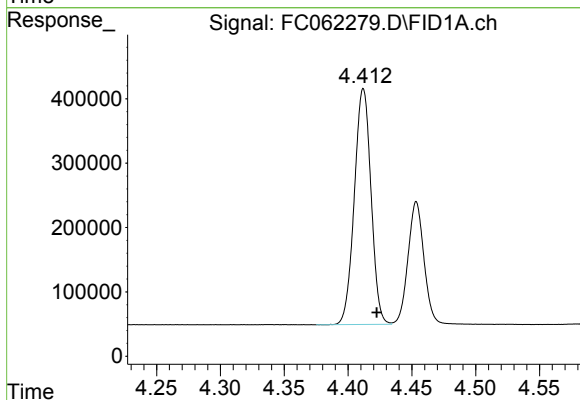
(m)=manual int.



#1 n-Nonane (C9)

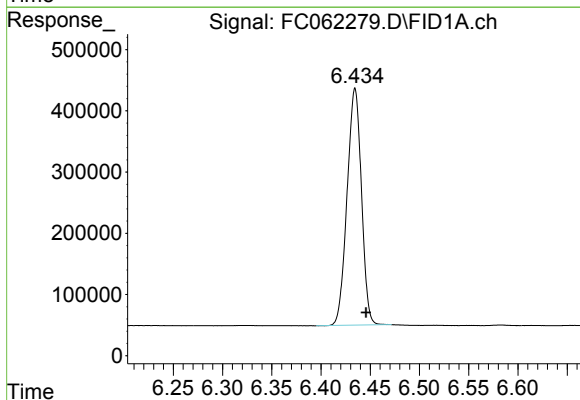
R.T.: 3.343 min
Delta R.T.: -0.011 min
Response: 2681461
Conc: 19.27 ug/ml

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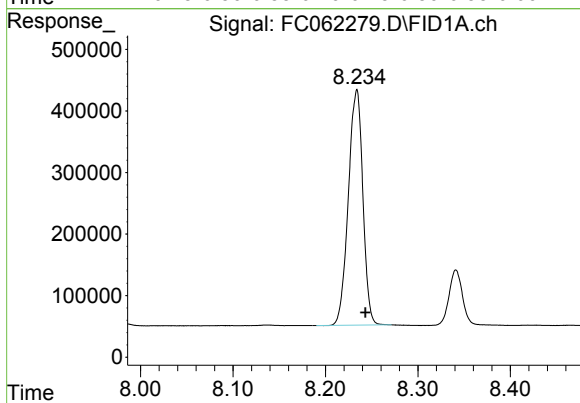
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 3335425
Conc: 24.65 ug/ml



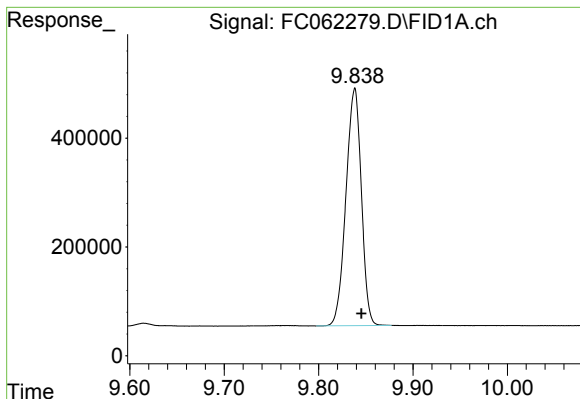
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 3924257
Conc: 29.37 ug/ml



#6 n-Tetradecane (C14)

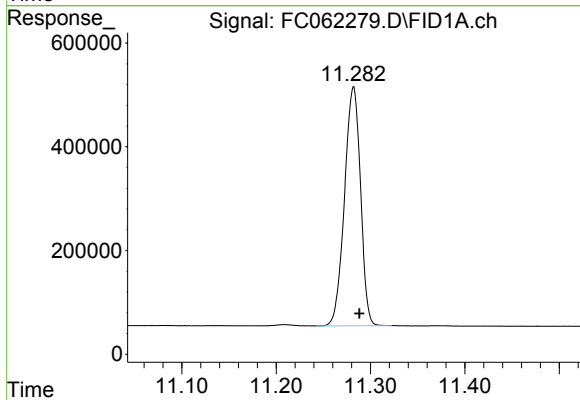
R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 4170657
Conc: 31.95 ug/ml



#7 n-Hexadecane (C16)

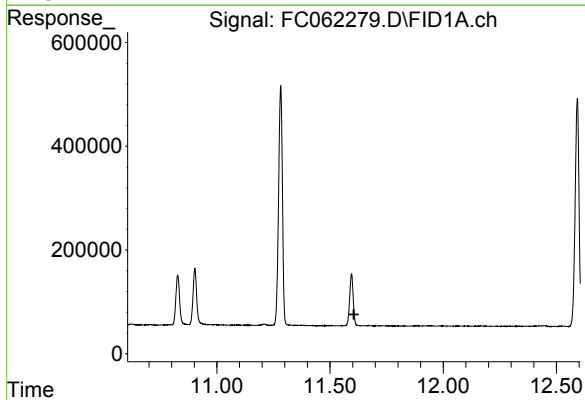
R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 4946522
Conc: 38.15 ug/ml

Instrument :
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PB149284BS



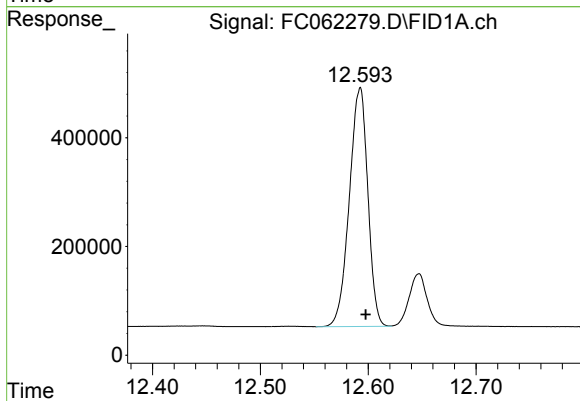
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.006 min
Response: 5435785
Conc: 42.57 ug/ml



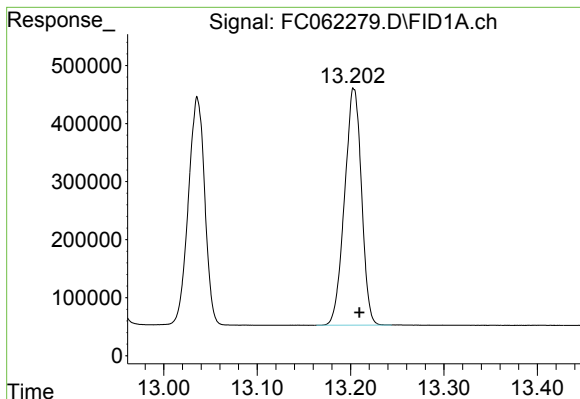
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.605 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

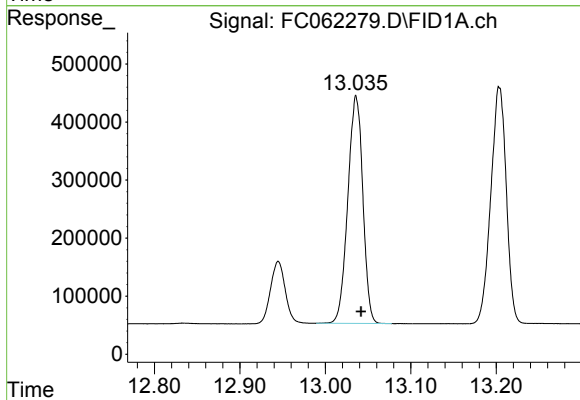
R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 5235074
Conc: 43.07 ug/ml



#11 n-Heneicosane (C21)

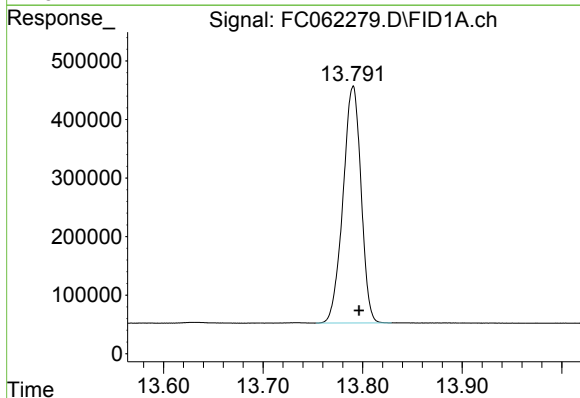
R.T.: 13.204 min
Delta R.T.: -0.006 min
Response: 5132918
Conc: 42.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149284BS



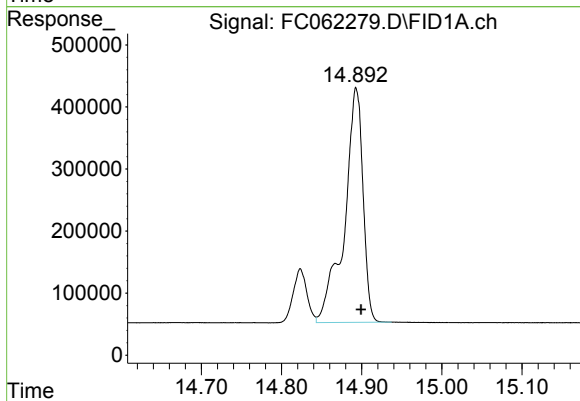
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 4781334
Conc: 47.04 ug/ml



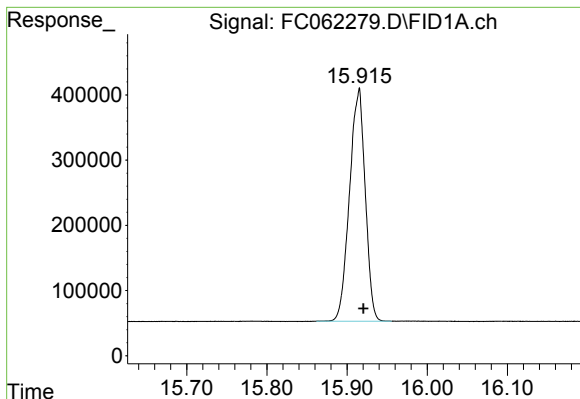
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.006 min
Response: 5084915
Conc: 43.13 ug/ml



#14 n-Tetracosane (C24)

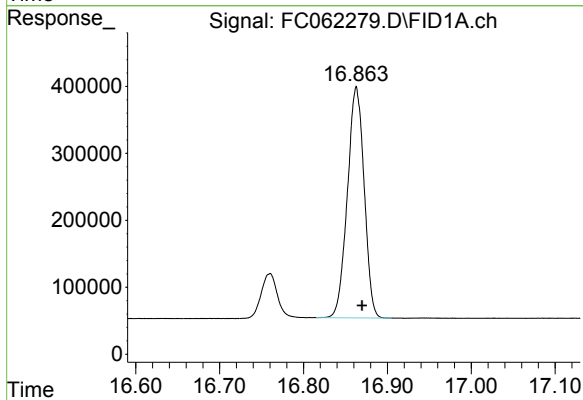
R.T.: 14.893 min
Delta R.T.: -0.006 min
Response: 6097611
Conc: 52.99 ug/ml



#15 n-Hexacosane (C26)

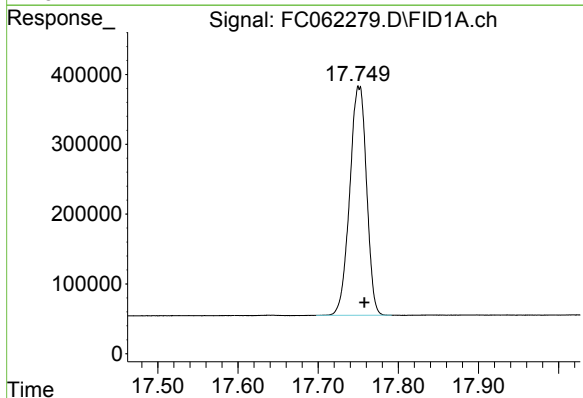
R.T.: 15.915 min
Delta R.T.: -0.006 min
Response: 4857453
Conc: 43.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149284BS



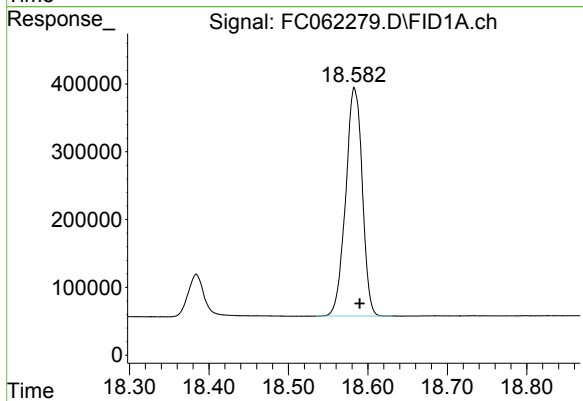
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.007 min
Response: 4784866
Conc: 43.64 ug/ml



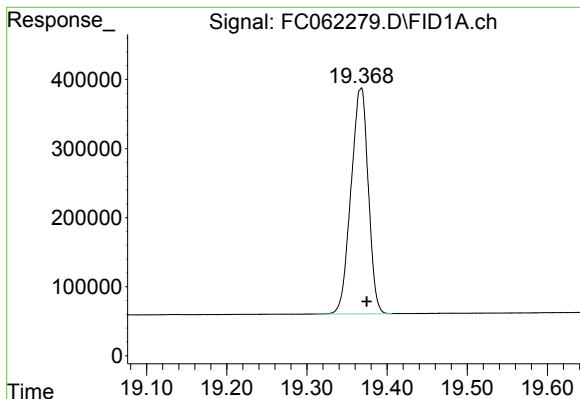
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.006 min
Response: 4789738
Conc: 43.74 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.007 min
Response: 4888133
Conc: 44.26 ug/ml



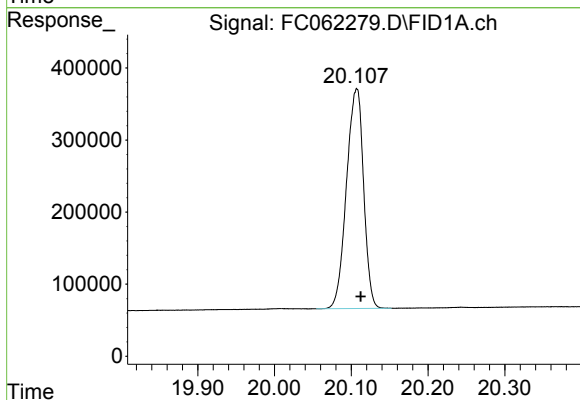
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.007 min
Response: 4903106
Conc: 44.84 ug/ml

Instrument :

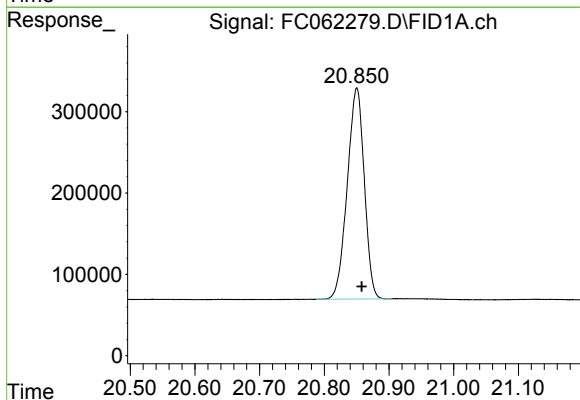
FID_C

ClientSampleId :
PB149284BS



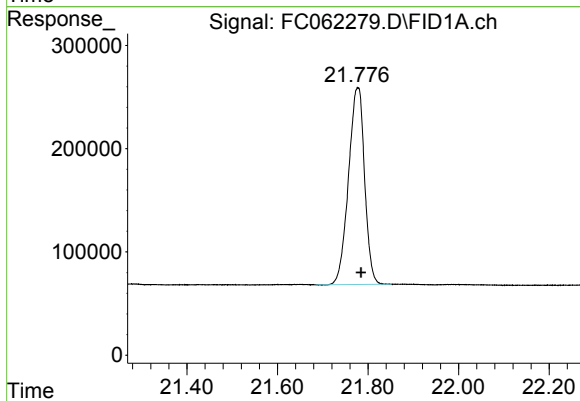
#20 n-Hexatriacontane (C36)

R.T.: 20.107 min
Delta R.T.: -0.005 min
Response: 4725013
Conc: 45.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.850 min
Delta R.T.: -0.008 min
Response: 4745539
Conc: 45.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.778 min
Delta R.T.: -0.007 min
Response: 4694218
Conc: 45.73 ug/ml