

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048642.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 5:02
 Operator : DD\AJ
 Sample : L3381-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-225-GRID-B5

Integration File: autoint1.e
 Quant Time: Jul 24 08:04:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.683	5393254	39.295 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
12) S 1-chlorooctadecane (S...	13.116	4429065	39.304 ug/ml
Spiked Amount 50.000		Recovery =	78.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.086	59291	0.441 ug/ml
6) T n-Tetradecane (C14)	8.372f	447346	3.631 ug/ml
10) T n-Eicosane (C20)	12.619f	83528	0.646 ug/ml
13) T n-Docosane (C22)	13.871	115285	0.888 ug/ml
14) T n-Tetracosane (C24)	14.953	519179	3.961 ug/ml
15) T n-Hexacosane (C26)	15.987	99206	0.763 ug/ml
16) T n-Octacosane (C28)	16.942	361150	2.764 ug/ml
17) T n-Tricontane (C30)	17.825	607973	4.729 ug/ml
18) T n-Dotriacontane (C32)	18.654	505524	4.279 ug/ml
19) T n-Tetratriacontane (C34)	19.442	346002	3.100 ug/ml
20) T n-Hexatriacontane (C36)	20.183	356291	3.388 ug/ml
21) T n-Octatriacontane (C38)	20.937	469237	4.780 ug/ml
22) T n-Tetracontane (C40)	21.886	149508	1.539 ug/ml

(f)=RT Delta > 1/2 Window

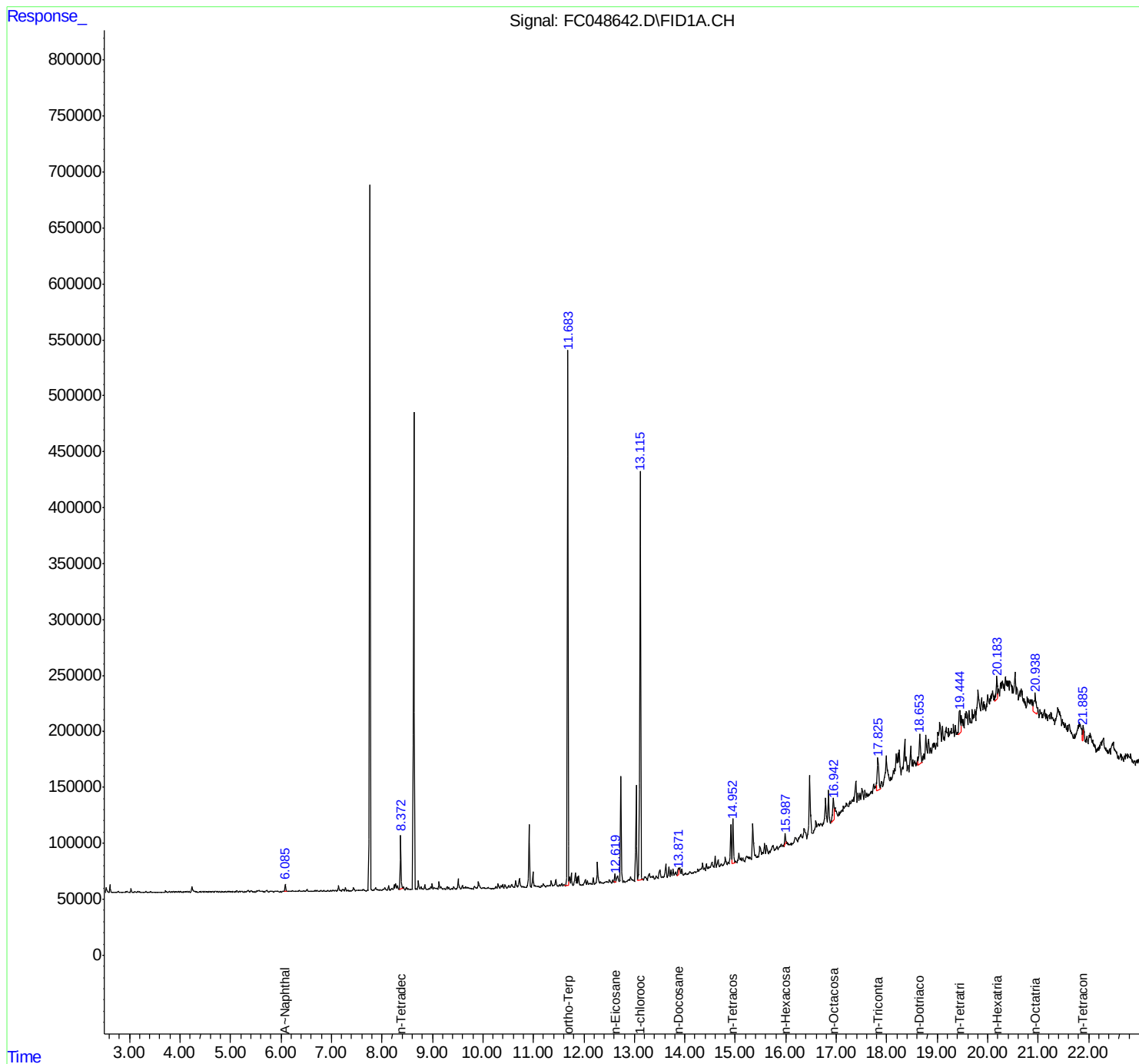
(m)=manual int.

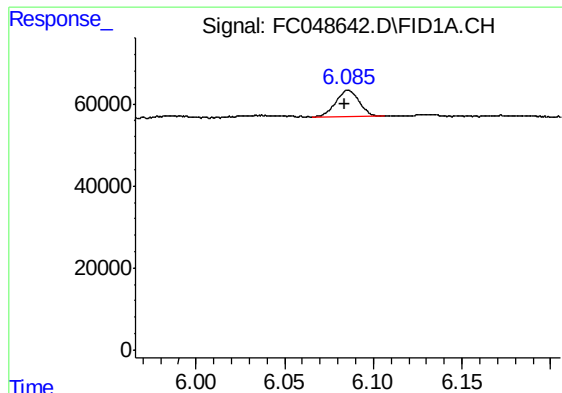
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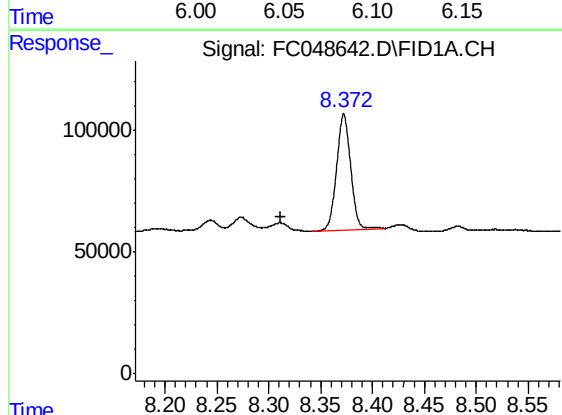




#3 A~Naphthalene (C11.7)

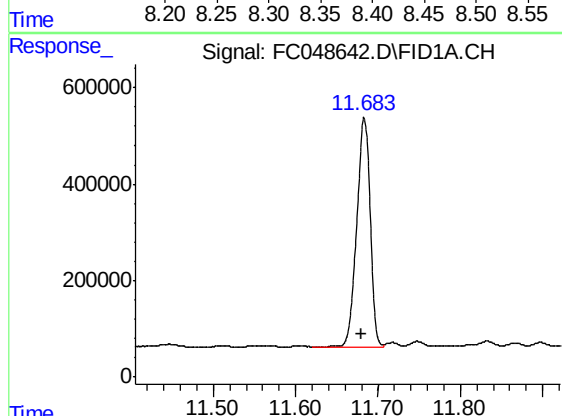
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 59291
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-225-GRID-B5



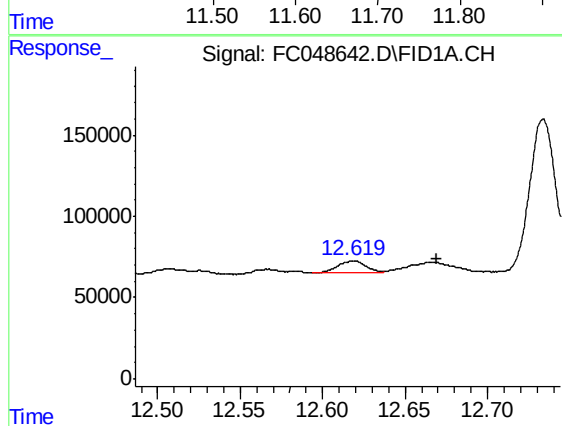
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: 0.061 min
Response: 447346
Conc: 3.63 ug/ml



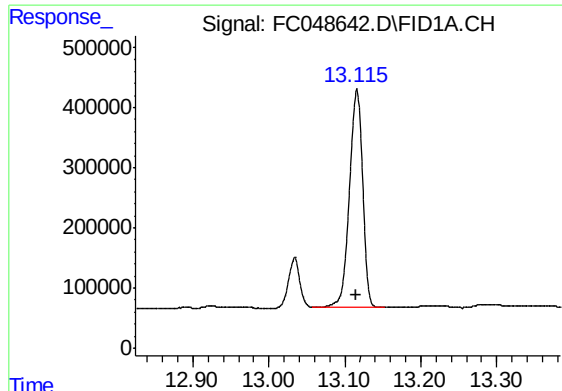
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.004 min
Response: 5393254
Conc: 39.30 ug/ml



#10 n-Eicosane (C20)

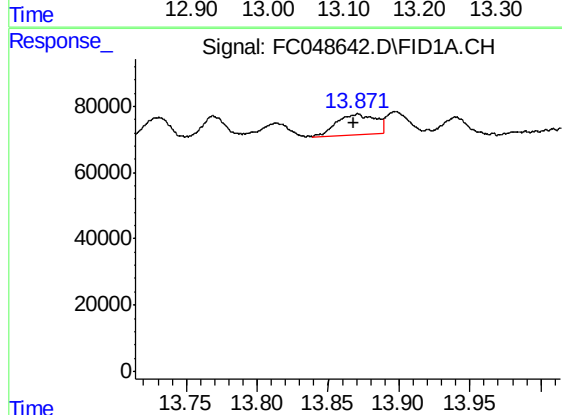
R.T.: 12.619 min
Delta R.T.: -0.051 min
Response: 83528
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

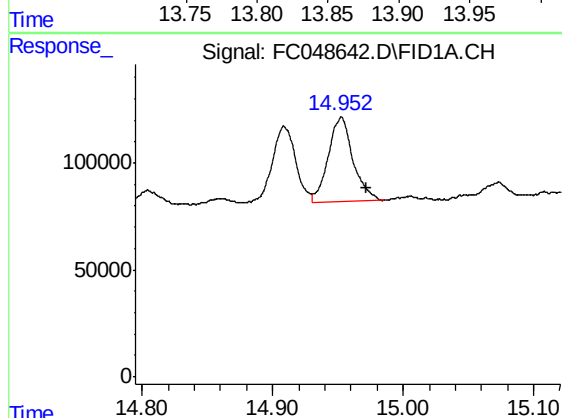
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4429065
Conc: 39.30 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-225-GRID-B5



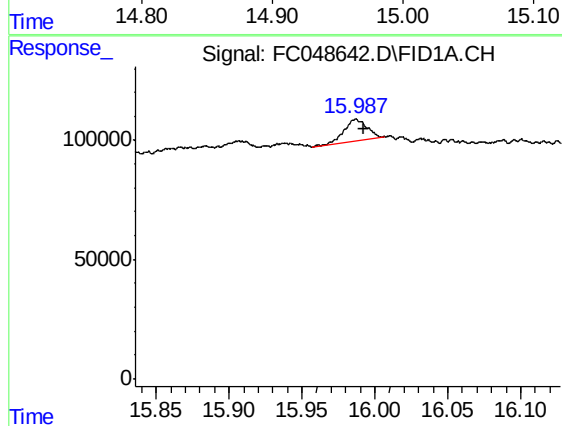
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.002 min
Response: 115285
Conc: 0.89 ug/ml



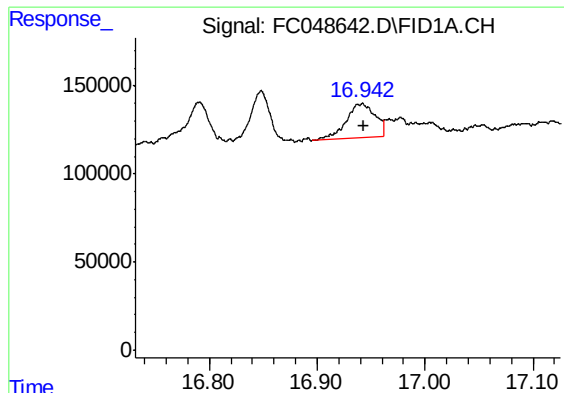
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.019 min
Response: 519179
Conc: 3.96 ug/ml



#15 n-Hexacosane (C26)

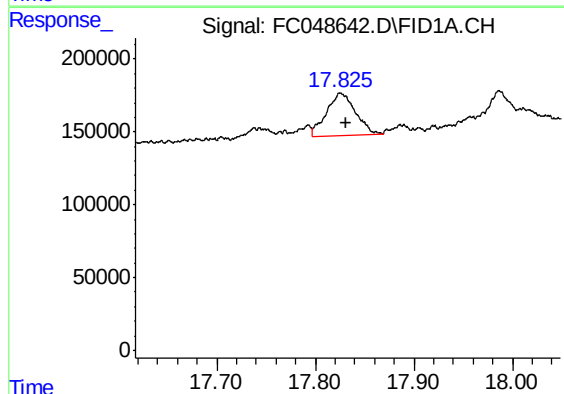
R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 99206
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

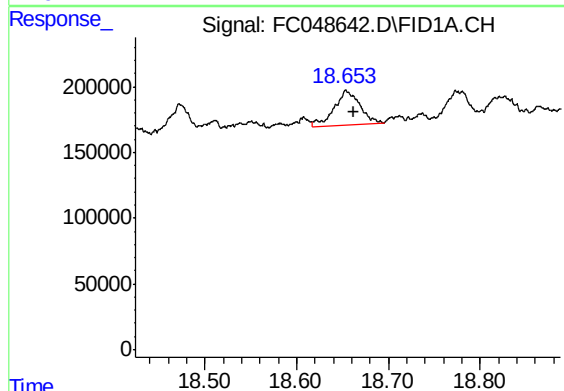
R.T.: 16.942 min
Delta R.T.: -0.001 min
Response: 361150
Conc: 2.76 ug/ml

Instrument :
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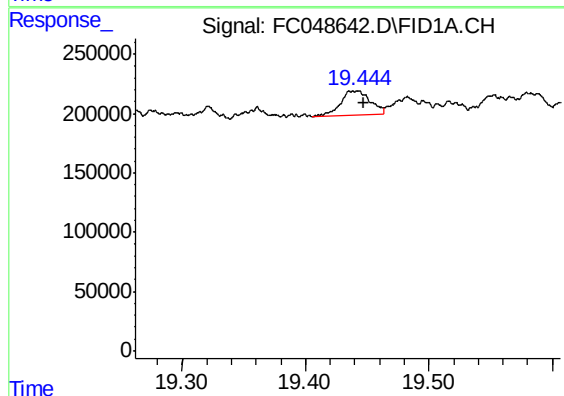
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 607973
Conc: 4.73 ug/ml



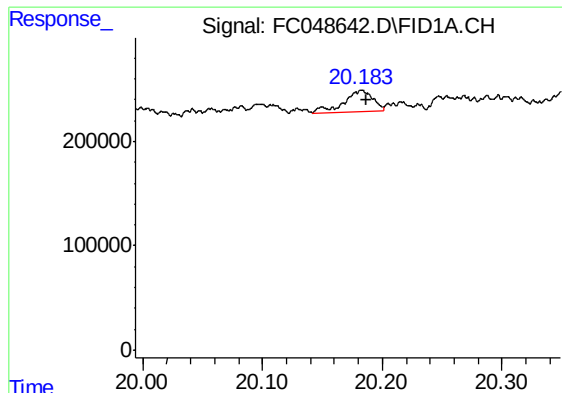
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.009 min
Response: 505524
Conc: 4.28 ug/ml



#19 n-Tetratriacontane (C34)

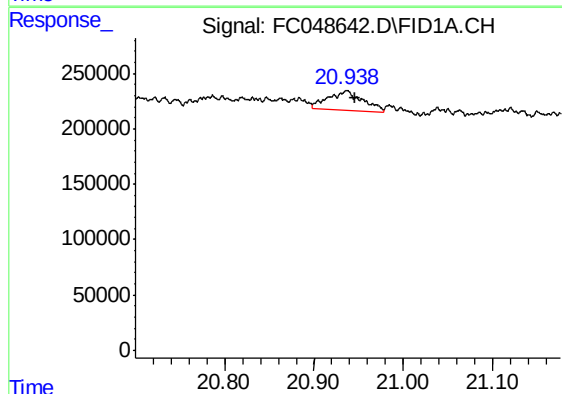
R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 346002
Conc: 3.10 ug/ml



#20 n-Hexatriacontane (C36)

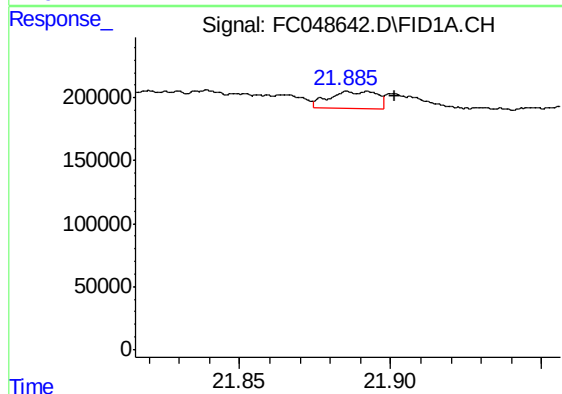
R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 356291
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :
VNJ-225-GRID-B5



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.009 min
Response: 469237
Conc: 4.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.015 min
Response: 149508
Conc: 1.54 ug/ml