

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038491.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 8:38
 Operator : AJ\MA
 Sample : M3335-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 09:23:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 2021
 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)	11.370	4472920	32.768 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
12) S 1-chlorooctadecane (S...	12.807	3736999	34.752 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
Target Compounds			
7) T n-Hexadecane (C16)	9.626	105226	0.861 ug/ml
8) T n-Octadecane (C18)	11.060	84752	0.673 ug/ml
10) T n-Eicosane (C20)	12.362	171480	1.360 ug/ml
11) T n-Heneicosane (C21)	12.976	226658	1.776 ug/ml
13) T n-Docosane (C22)	13.561	317444	2.494 ug/ml
14) T n-Tetracosane (C24)	14.654	141157	1.097 ug/ml
15) T n-Hexacosane (C26)	15.673	296529	2.328 ug/ml
16) T n-Octacosane (C28)	16.622	935964	7.336 ug/ml
17) T n-Tricontane (C30)	17.500	1267805	10.007 ug/ml
18) T n-Dotriacontane (C32)	18.332	1849706	15.053 ug/ml
19) T n-Tetratriacontane (C34)	19.122	4743607	39.745 ug/ml
20) T n-Hexatriacontane (C36)	19.850	1343605	12.055 ug/ml
21) T n-Octatriacontane (C38)	20.554	2710419	26.218 ug/ml
22) T n-Tetracontane (C40)	21.375	542752	5.408 ug/ml

(f)=RT Delta > 1/2 Window

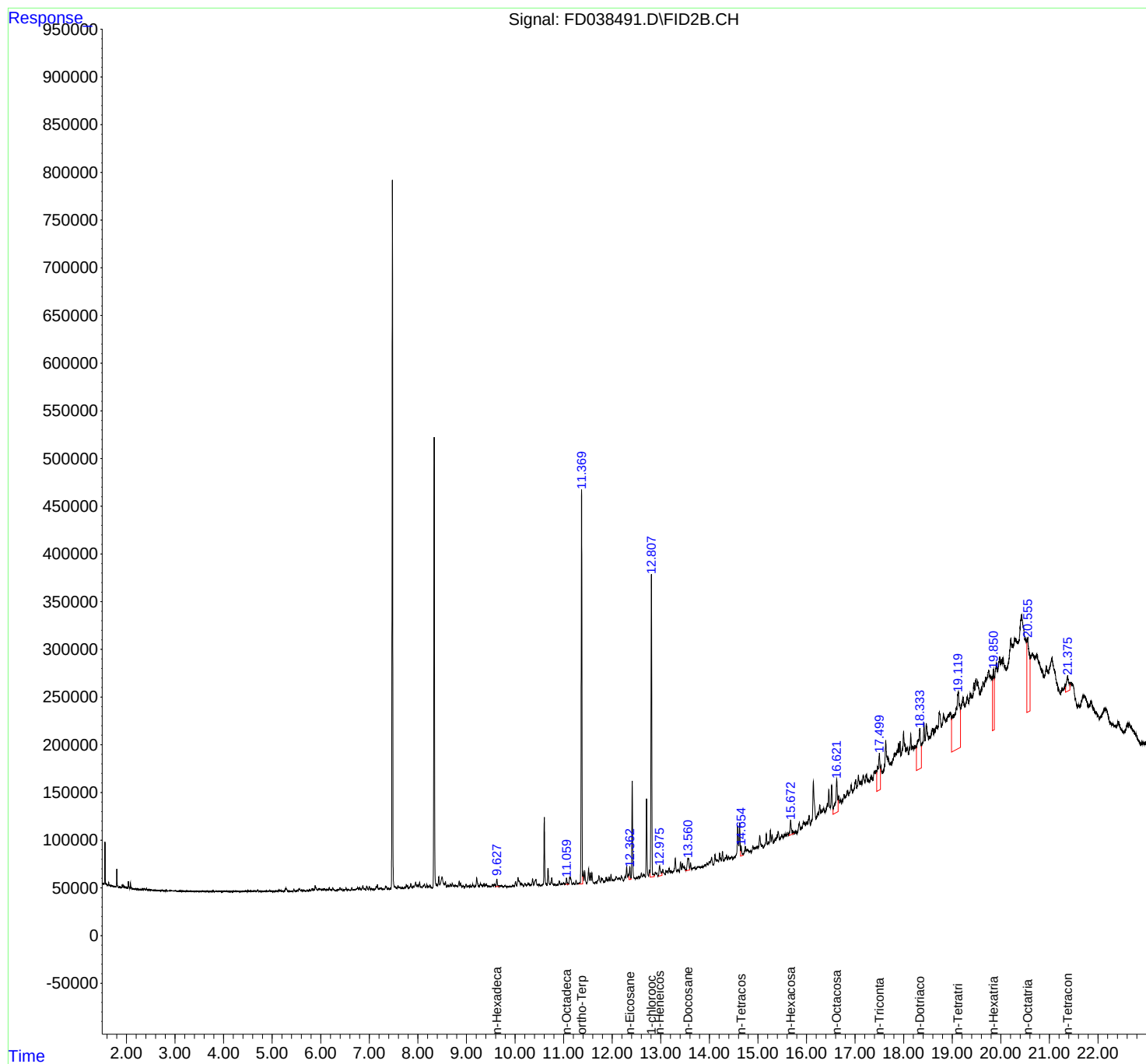
(m)=manual int.

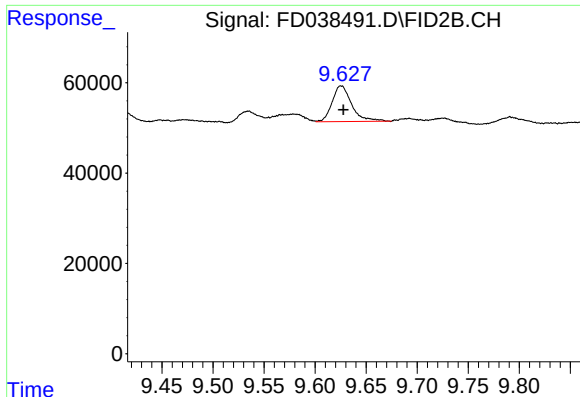
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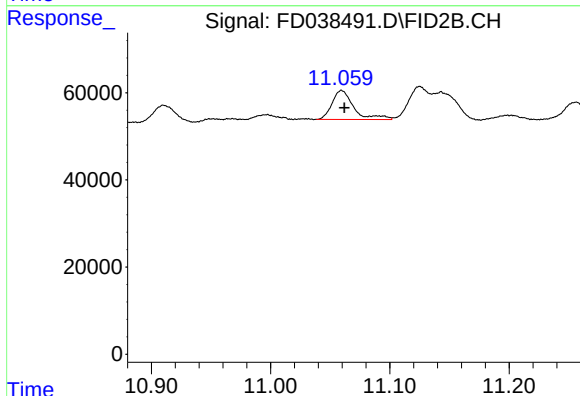




#7 n-Hexadecane (C16)

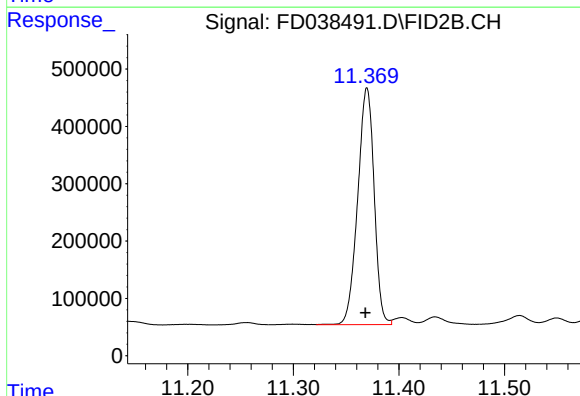
R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 105226
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



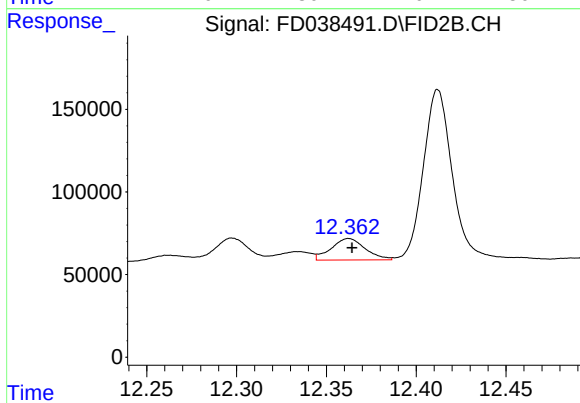
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 84752
Conc: 0.67 ug/ml



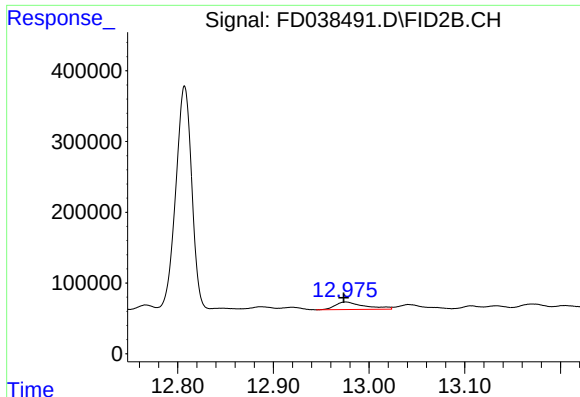
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 4472920
Conc: 32.77 ug/ml



#10 n-Eicosane (C20)

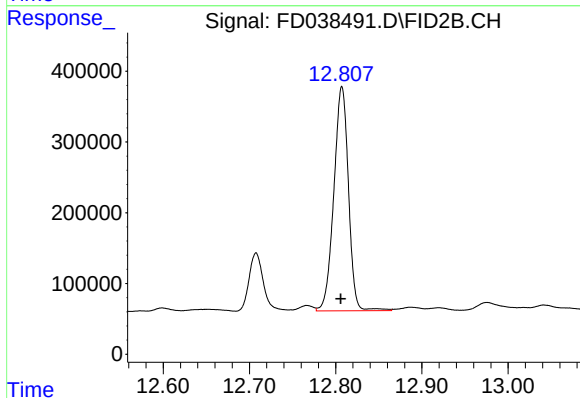
R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 171480
Conc: 1.36 ug/ml



#11 n-Heneicosane (C21)

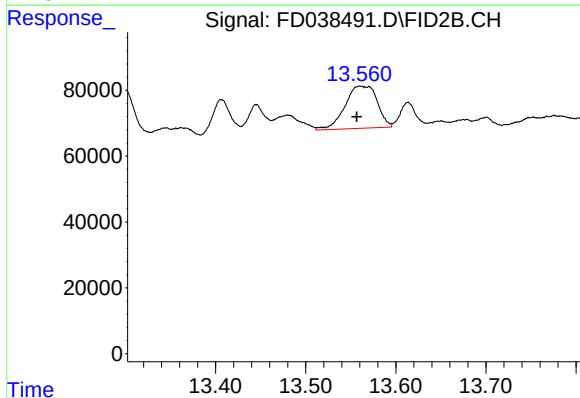
R.T.: 12.976 min
Delta R.T.: 0.002 min
Response: 226658
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



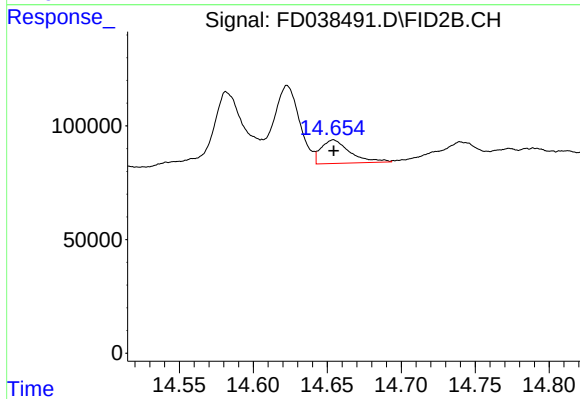
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: 0.002 min
Response: 3736999
Conc: 34.75 ug/ml



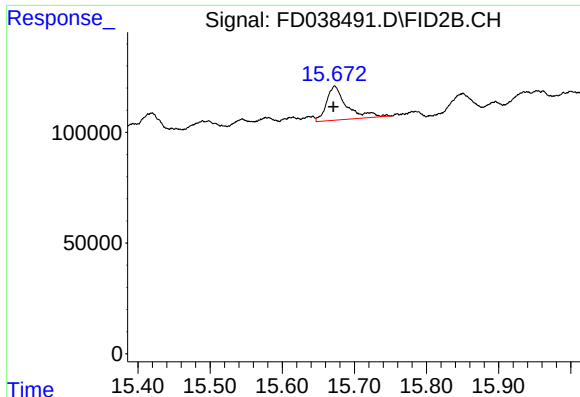
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: 0.005 min
Response: 317444
Conc: 2.49 ug/ml



#14 n-Tetracosane (C24)

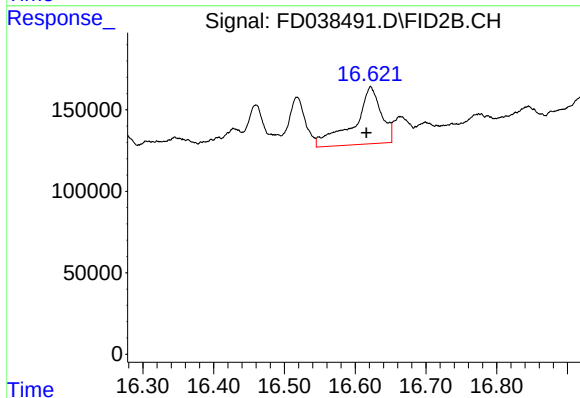
R.T.: 14.654 min
Delta R.T.: 0.000 min
Response: 141157
Conc: 1.10 ug/ml



#15 n-Hexacosane (C26)

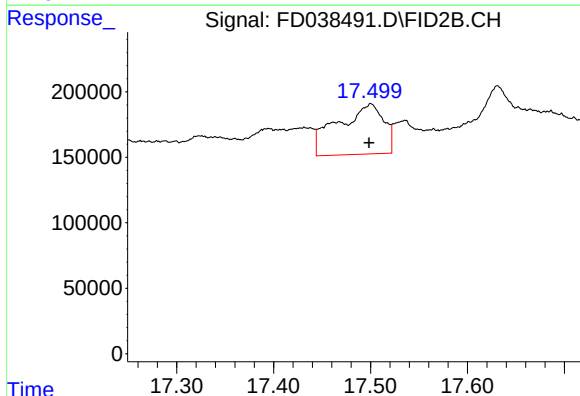
R.T.: 15.673 min
Delta R.T.: 0.002 min
Response: 296529
Conc: 2.33 ug/ml

Instrument :
FID_D
ClientSampleId :



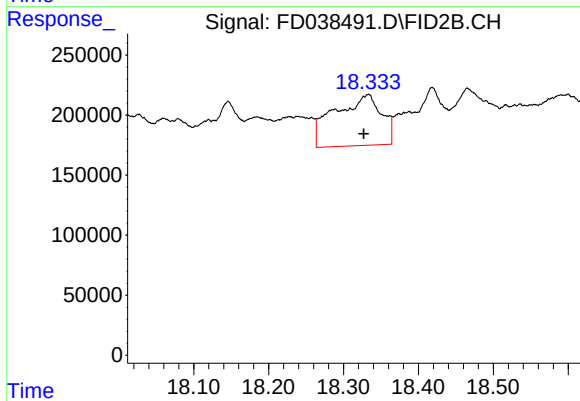
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: 0.006 min
Response: 935964
Conc: 7.34 ug/ml



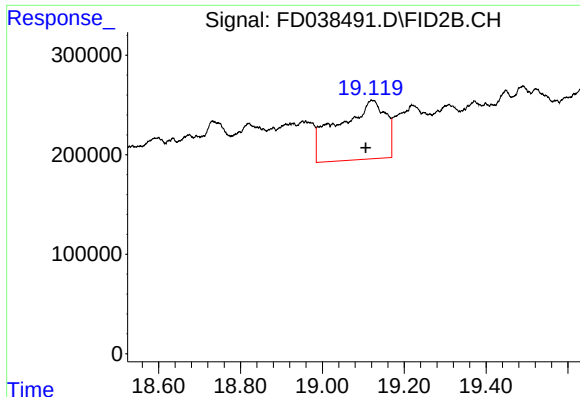
#17 n-Tricontane (C30)

R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 1267805
Conc: 10.01 ug/ml



#18 n-Dotriacontane (C32)

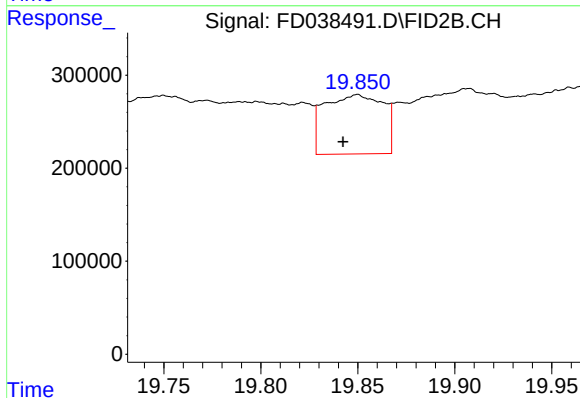
R.T.: 18.332 min
Delta R.T.: 0.005 min
Response: 1849706
Conc: 15.05 ug/ml



#19 n-Tetratriacontane (C34)

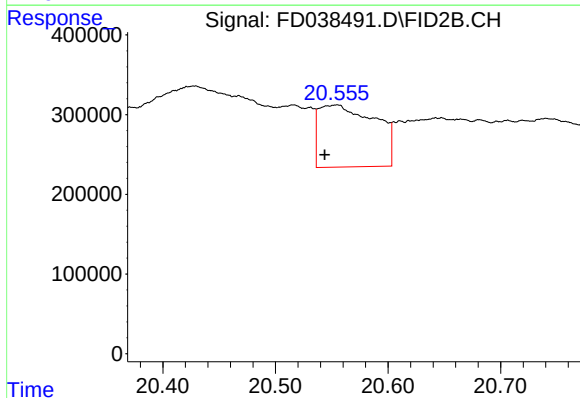
R.T.: 19.122 min
Delta R.T.: 0.016 min
Response: 4743607
Conc: 39.75 ug/ml

Instrument :
FID_D
ClientSampleId :



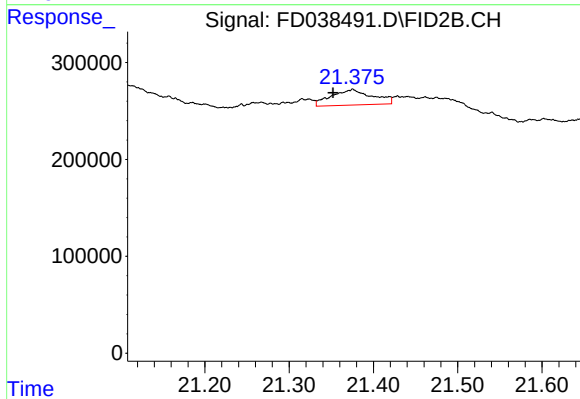
#20 n-Hexatriacontane (C36)

R.T.: 19.850 min
Delta R.T.: 0.007 min
Response: 1343605
Conc: 12.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: 0.010 min
Response: 2710419
Conc: 26.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.375 min
Delta R.T.: 0.023 min
Response: 542752
Conc: 5.41 ug/ml