

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041448.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 9:01
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:12:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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	144255	0.832 ug/ml
Spiked Amount 50.000		Recovery =	1.66%
12) S 1-chlorooctadecane (S...	12.674	88647	0.655 ug/ml
Spiked Amount 50.000		Recovery =	1.31%
Target Compounds			
8) T n-Octadecane (C18)	10.924	236770	1.523 ug/ml
10) T n-Eicosane (C20)	12.241	145210	0.935 ug/ml
11) T n-Heneicosane (C21)	12.852	167030	1.067 ug/ml
13) T n-Docosane (C22)	13.435	154996	0.990 ug/ml
14) T n-Tetracosane (C24)	14.533	98279	0.627 ug/ml
15) T n-Hexacosane (C26)	15.549	89148	0.580 ug/ml
16) T n-Octacosane (C28)	16.494	71333	0.479 ug/ml
17) T n-Tricontane (C30)	17.378	87913	0.625 ug/ml
18) T n-Dotriacontane (C32)	18.204	37454	0.294 ug/ml
19) T n-Tetratriacontane (C34)	18.984	56599	0.497 ug/ml
20) T n-Hexatriacontane (C36)	19.728	94626	0.923 ug/ml
21) T n-Octatriacontane (C38)	20.426	485773	5.116 ug/ml

(f)=RT Delta > 1/2 Window

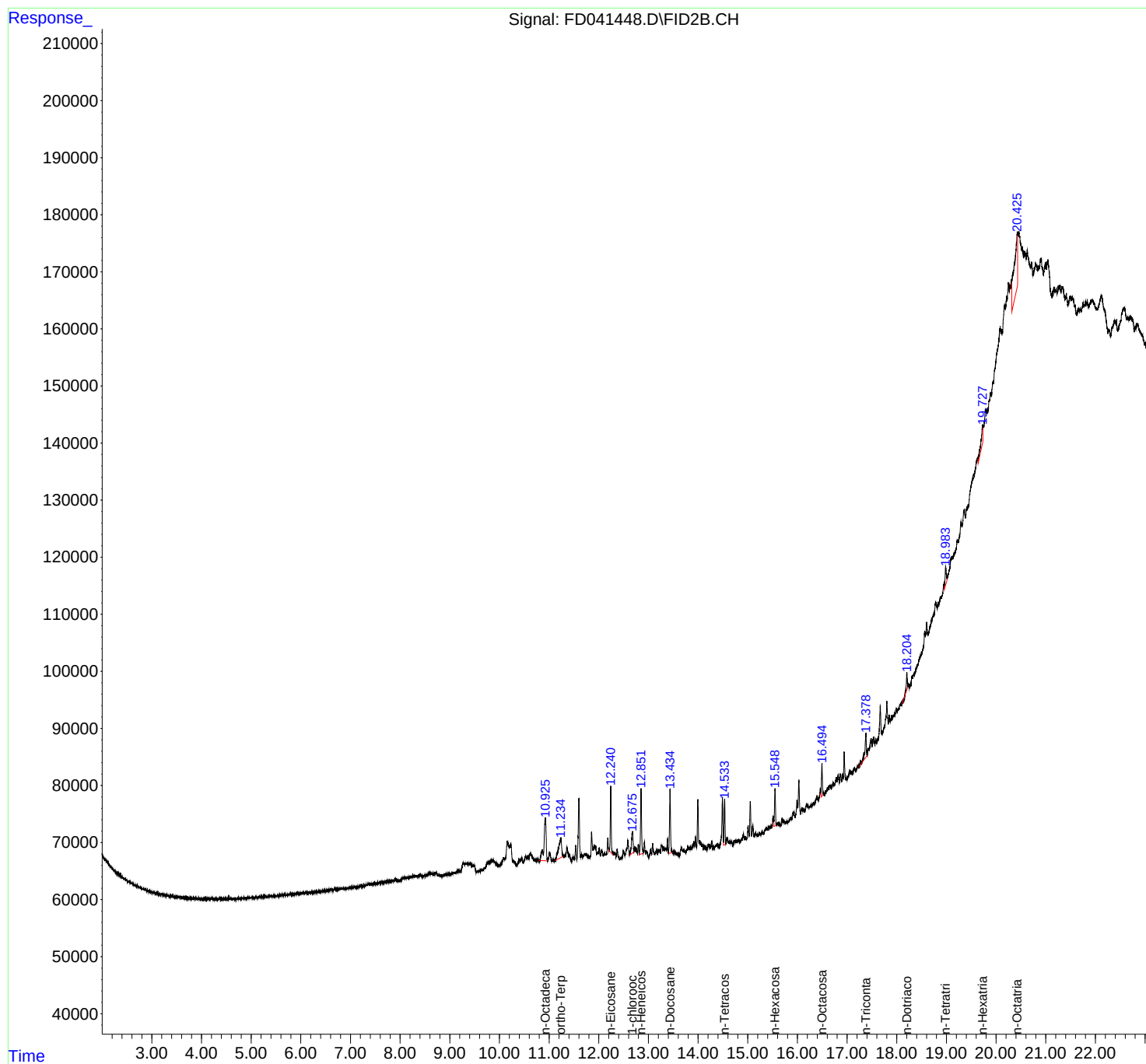
(m)=manual int.

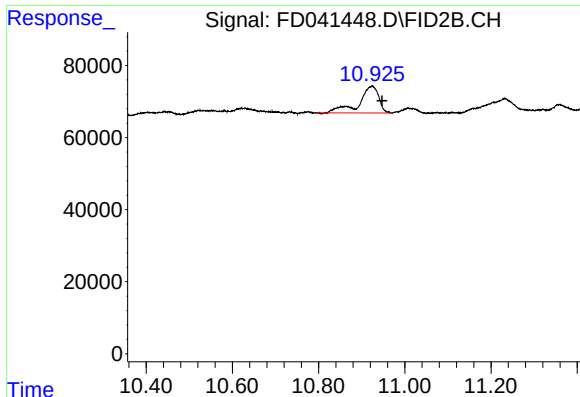
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

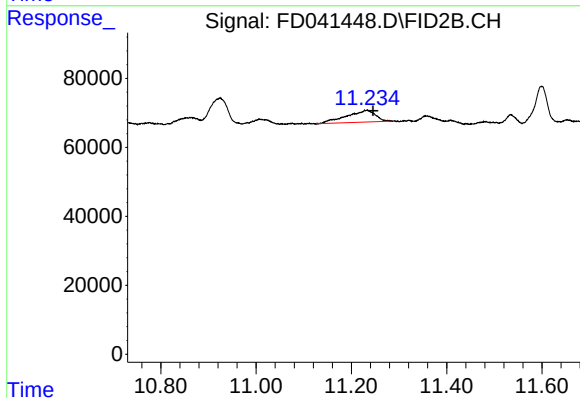




#8 n-Octadecane (C18)

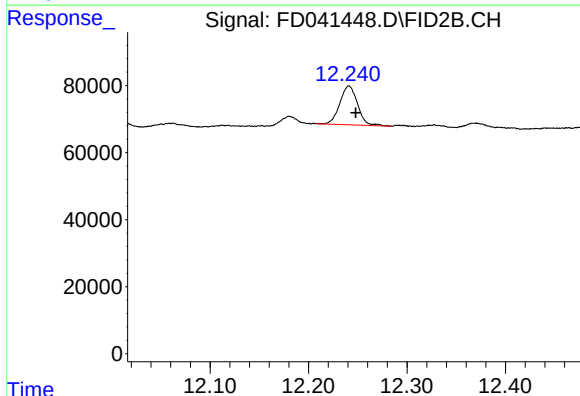
R.T.: 10.924 min
Delta R.T.: -0.023 min
Response: 236770
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :



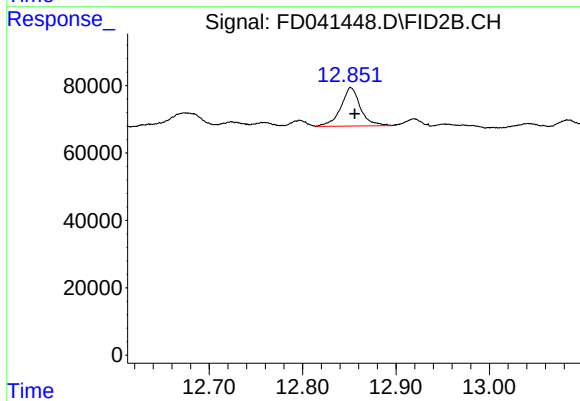
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.012 min
Response: 144255
Conc: 0.83 ug/ml



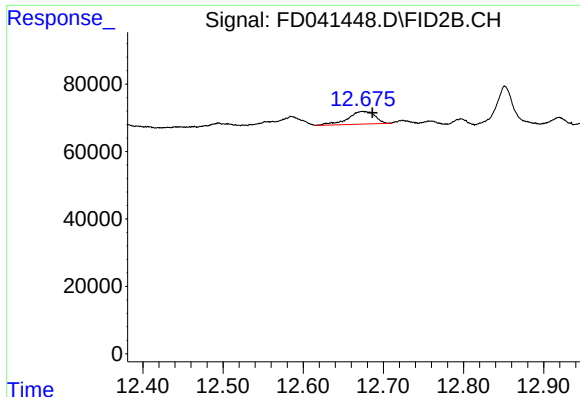
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.007 min
Response: 145210
Conc: 0.94 ug/ml



#11 n-Heneicosane (C21)

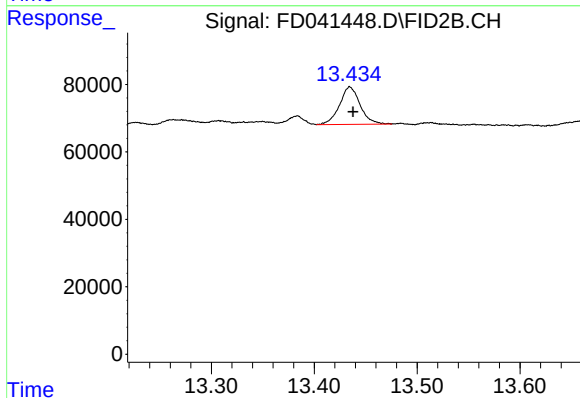
R.T.: 12.852 min
Delta R.T.: -0.004 min
Response: 167030
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

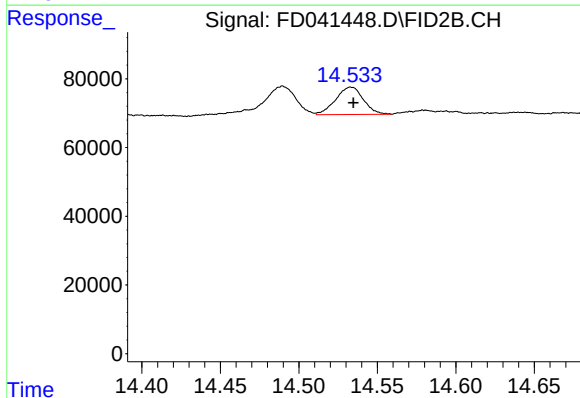
R.T.: 12.674 min
Delta R.T.: -0.012 min
Response: 88647
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



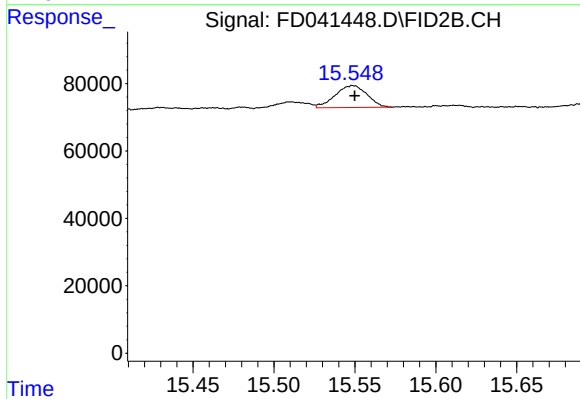
#13 n-Docosane (C22)

R.T.: 13.435 min
Delta R.T.: -0.003 min
Response: 154996
Conc: 0.99 ug/ml



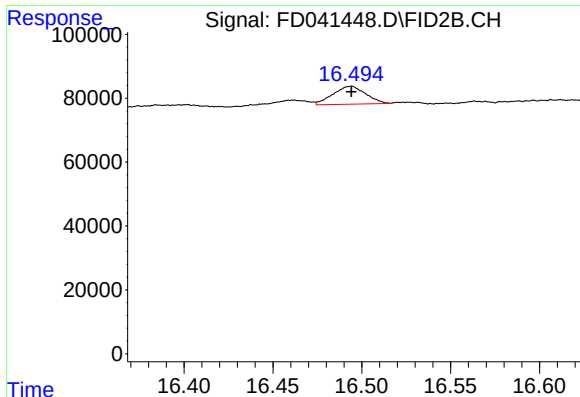
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.001 min
Response: 98279
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

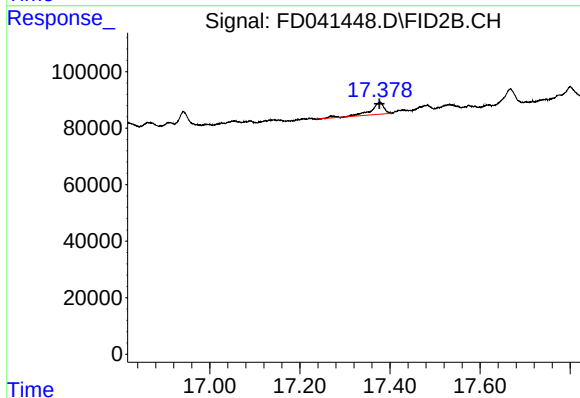
R.T.: 15.549 min
Delta R.T.: -0.001 min
Response: 89148
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

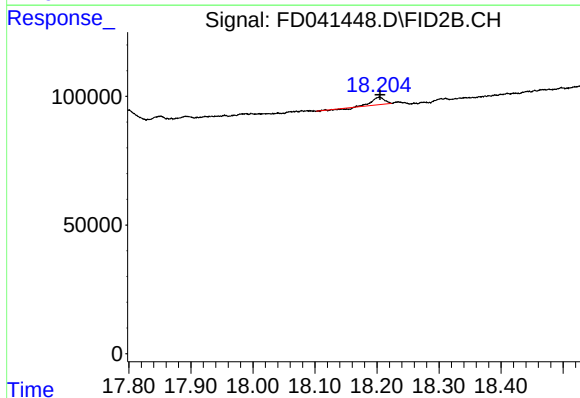
R.T.: 16.494 min
Delta R.T.: 0.000 min
Response: 71333
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



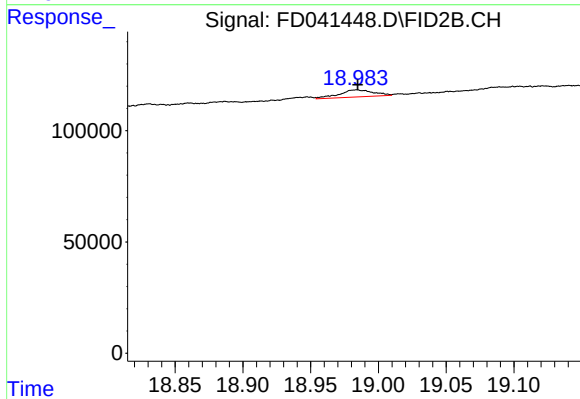
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.002 min
Response: 87913
Conc: 0.62 ug/ml



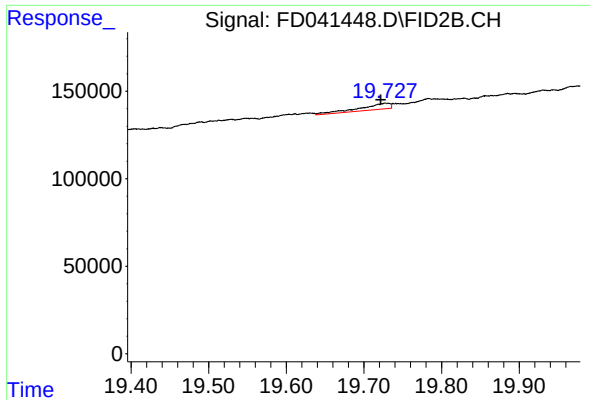
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: 0.000 min
Response: 37454
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

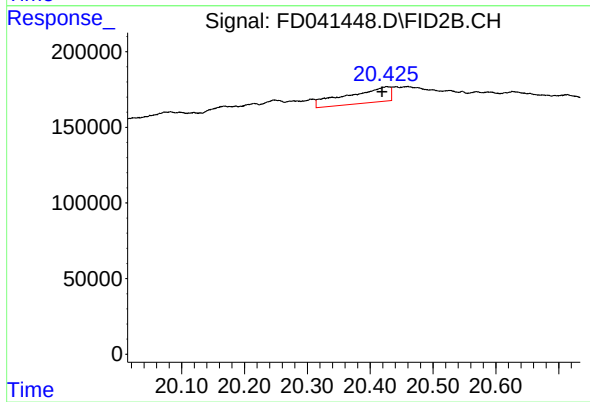
R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 56599
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: 0.006 min
Response: 94626
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: 0.007 min
Response: 485773
Conc: 5.12 ug/ml