

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047758.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 08:59
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 12:05:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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			
9) S ortho-Terphenyl (SURR)	11.326	89535	0.410 ug/ml
Spiked Amount 50.000		Recovery =	0.82%
12) S 1-chlorooctadecane (S...	12.861f	49882	0.306 ug/ml
Spiked Amount 50.000		Recovery =	0.61%
Target Compounds			
10) T n-Eicosane (C20)	12.395	175232	0.898 ug/ml
11) T n-Heneicosane (C21)	12.965	100909	0.525 ug/ml
14) T n-Tetracosane (C24)	14.647	105468	0.561 ug/ml
15) T n-Hexacosane (C26)	15.662	67668	0.374 ug/ml
16) T n-Octacosane (C28)	16.570	69399	0.398 ug/ml
17) T n-Tricontane (C30)	17.554f	83890	0.481 ug/ml
18) T n-Dotriacontane (C32)	18.349	133961	0.787 ug/ml
19) T n-Tetratriacontane (C34)	19.052	213975	1.327 ug/ml
20) T n-Hexatriacontane (C36)	19.894f	116922	0.765 ug/ml

(f)=RT Delta > 1/2 Window

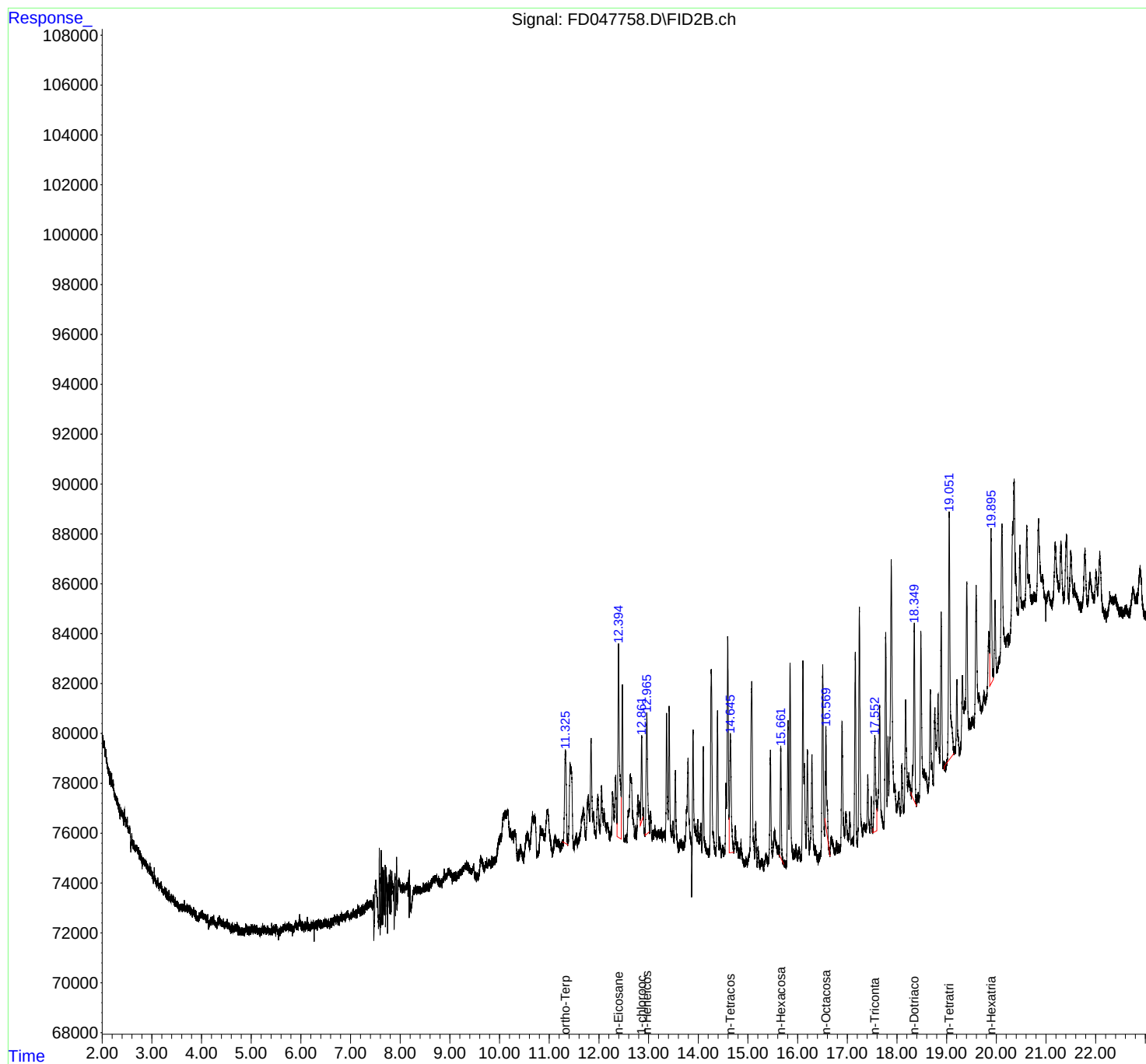
(m)=manual int.

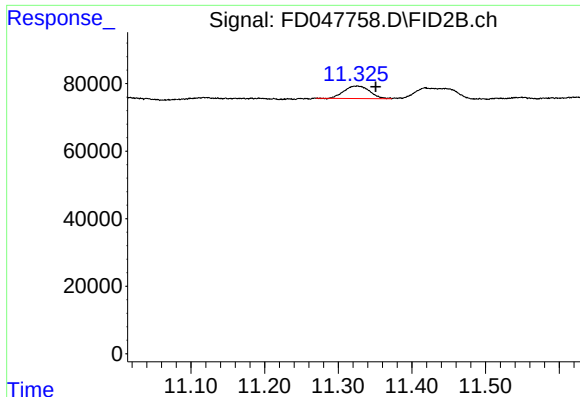
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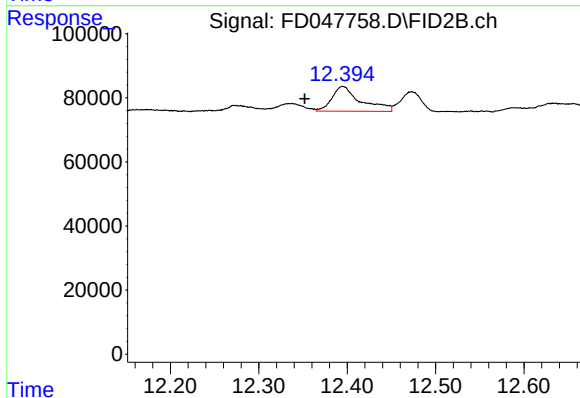




#9 ortho-Terphenyl (SURR)

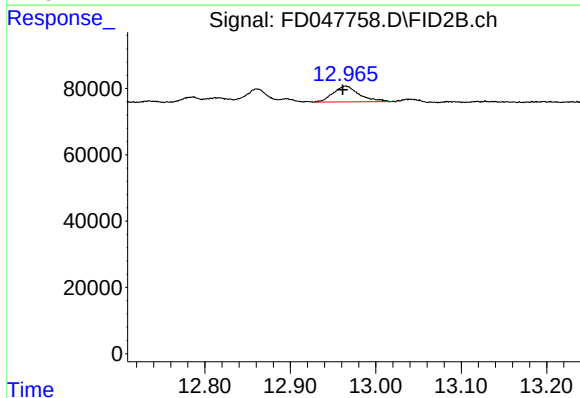
R.T.: 11.326 min
Delta R.T.: -0.025 min
Response: 89535
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



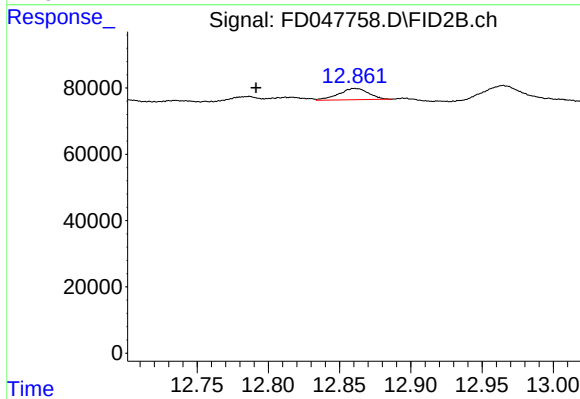
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: 0.043 min
Response: 175232
Conc: 0.90 ug/ml



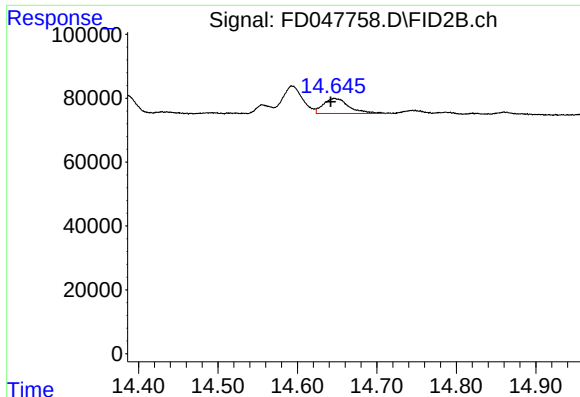
#11 n-Heneicosane (C21)

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 100909
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

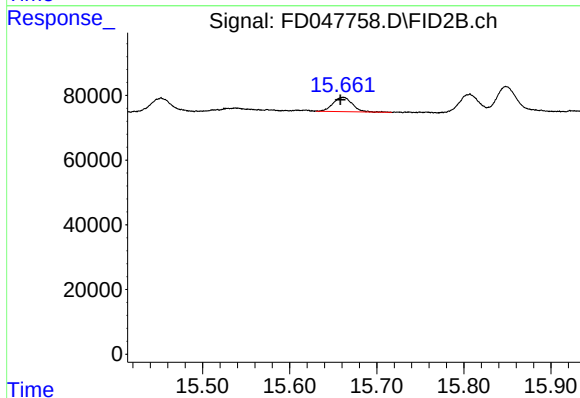
R.T.: 12.861 min
Delta R.T.: 0.069 min
Response: 49882
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

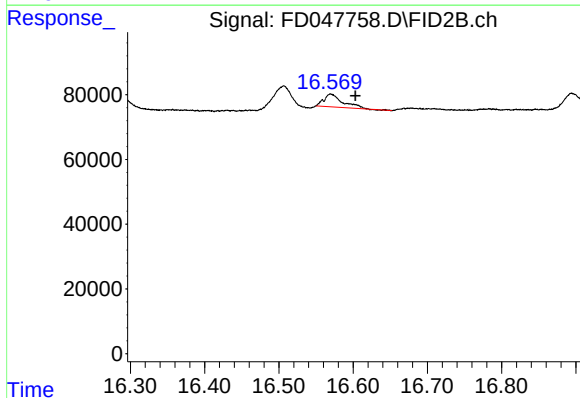
R.T.: 14.647 min
Delta R.T.: 0.005 min
Response: 105468
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



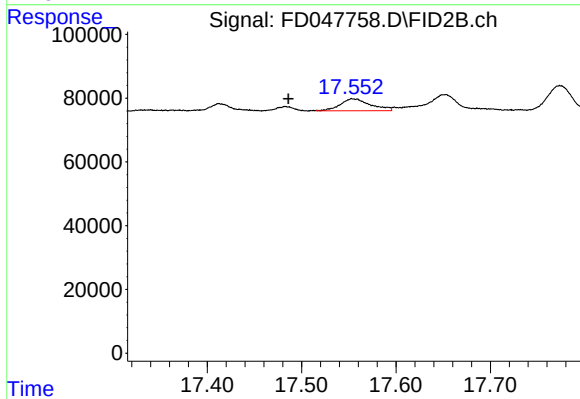
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: 0.003 min
Response: 67668
Conc: 0.37 ug/ml



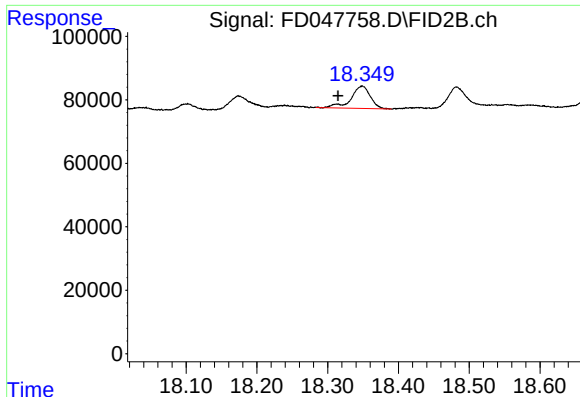
#16 n-Octacosane (C28)

R.T.: 16.570 min
Delta R.T.: -0.033 min
Response: 69399
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

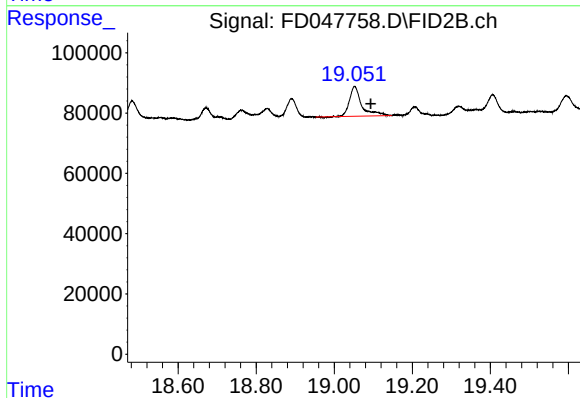
R.T.: 17.554 min
Delta R.T.: 0.068 min
Response: 83890
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

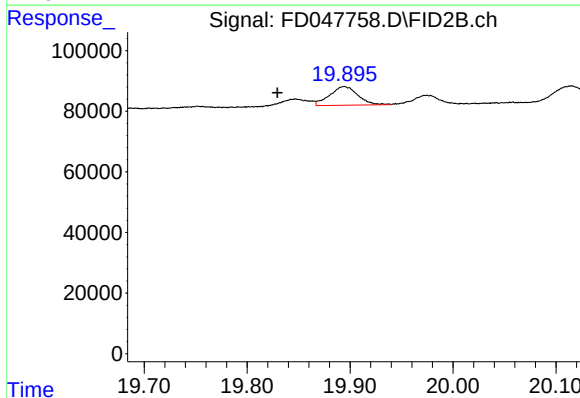
R.T.: 18.349 min
Delta R.T.: 0.034 min
Response: 133961
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: -0.042 min
Response: 213975
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: 0.065 min
Response: 116922
Conc: 0.76 ug/ml