

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061322AL\
 Data File : FD042880.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2022 8:50
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:56:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.560	76712	0.462 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
12) S 1-chlorooctadecane (S...	12.989	293092	2.244 ug/ml
Spiked Amount 50.000		Recovery =	4.49%
Target Compounds			
10) T n-Eicosane (C20)	12.535	288166	1.916 ug/ml
11) T n-Heneicosane (C21)	13.162	560520	3.703 ug/ml
13) T n-Docosane (C22)	13.754	522068	3.454 ug/ml
14) T n-Tetracosane (C24)	14.859	347587	2.316 ug/ml
15) T n-Hexacosane (C26)	15.880	312726	2.145 ug/ml
16) T n-Octacosane (C28)	16.829	277235	1.988 ug/ml
17) T n-Tricontane (C30)	17.714	281304	2.152 ug/ml
18) T n-Dotriacontane (C32)	18.552	422338	3.577 ug/ml
19) T n-Tetratriacontane (C34)	19.326	239644	2.254 ug/ml
20) T n-Hexatriacontane (C36)	20.066	944485	9.659 ug/ml
21) T n-Octatriacontane (C38)	20.793	163798	1.796 ug/ml
22) T n-Tetracontane (C40)	21.683	514150	6.345 ug/ml

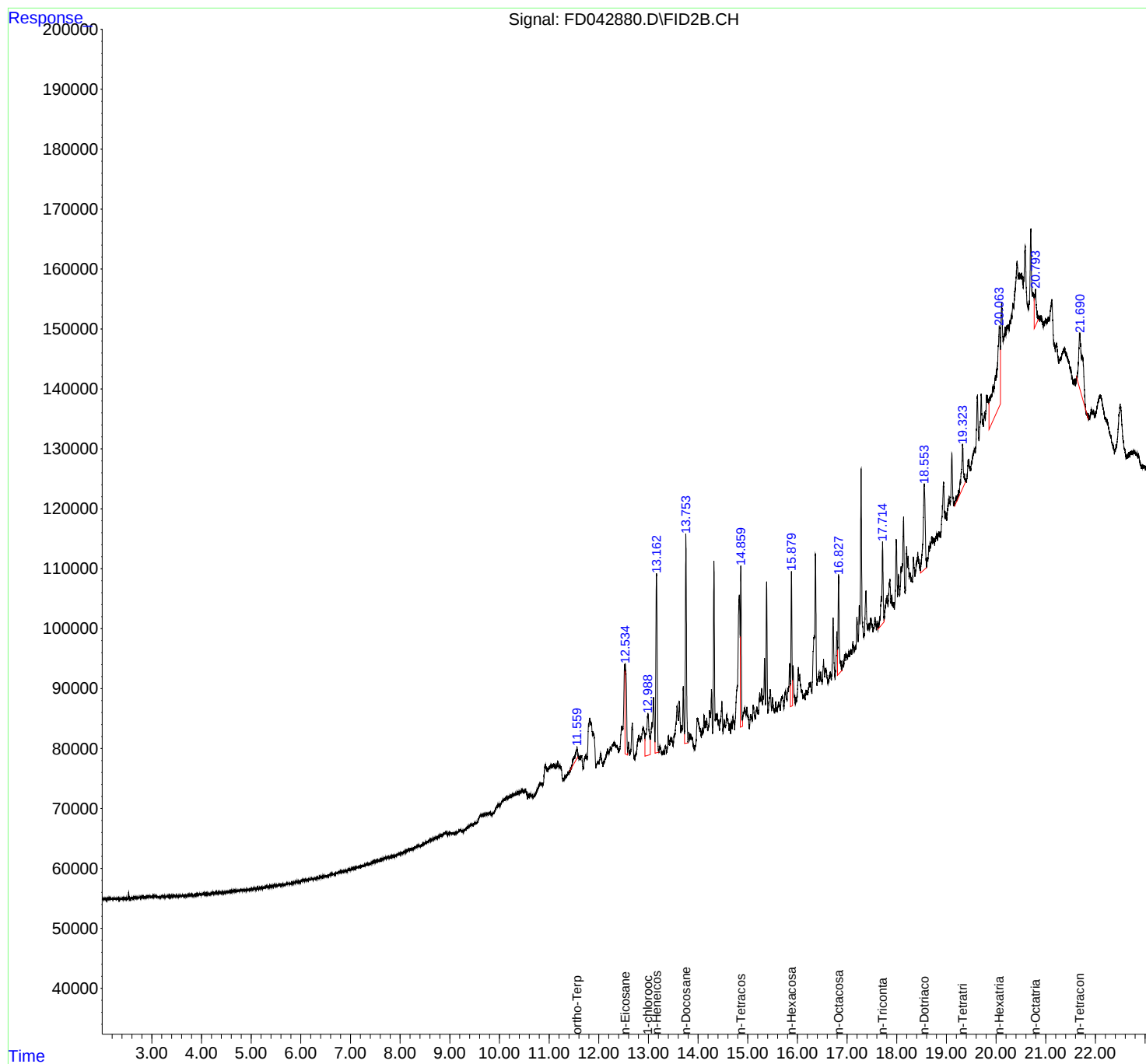
(f)=RT Delta > 1/2 Window

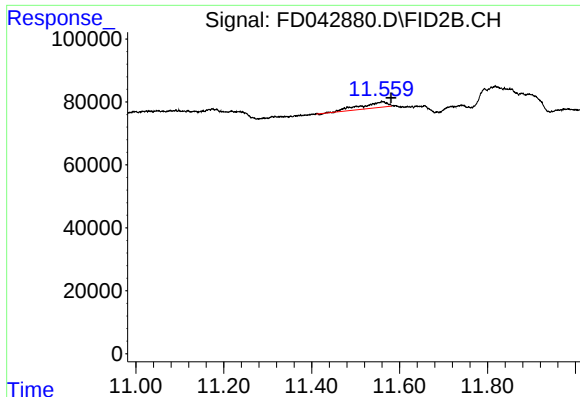
(m)=manual int.

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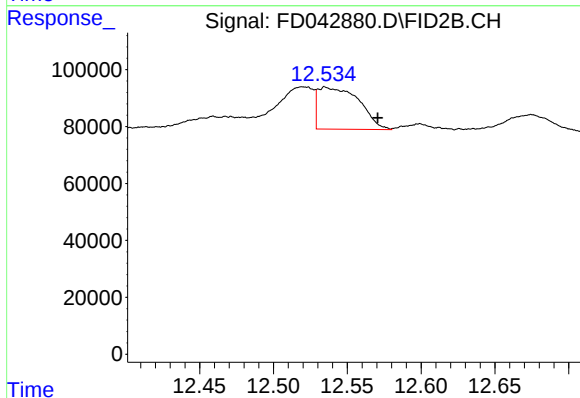
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





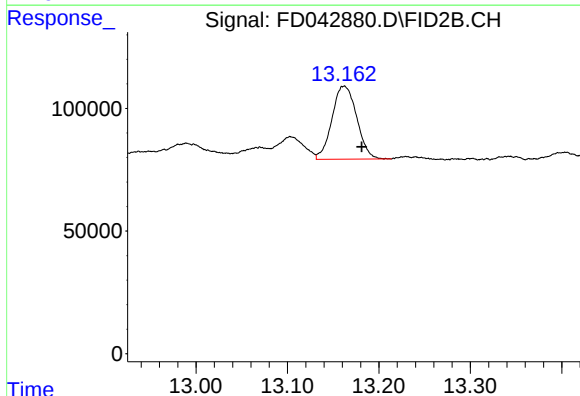
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.020 min
Response: 76712
Conc: 0.46 ug/ml



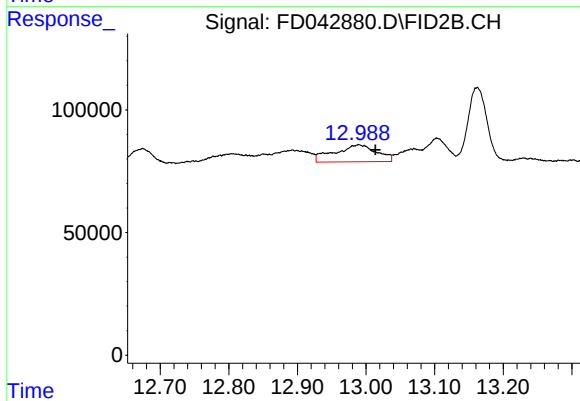
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.036 min
Response: 288166
Conc: 1.92 ug/ml



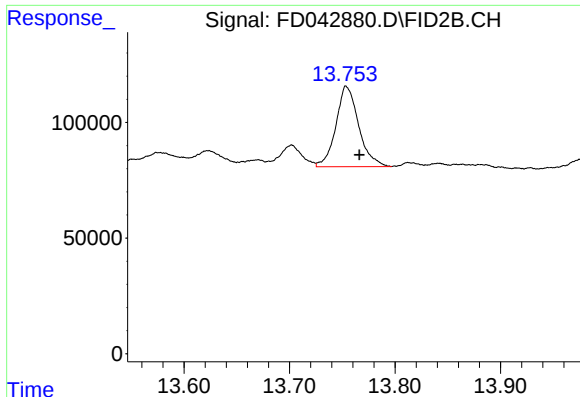
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.019 min
Response: 560520
Conc: 3.70 ug/ml



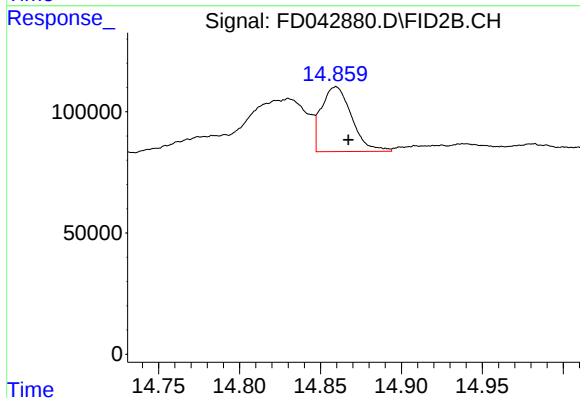
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.024 min
Response: 293092
Conc: 2.24 ug/ml



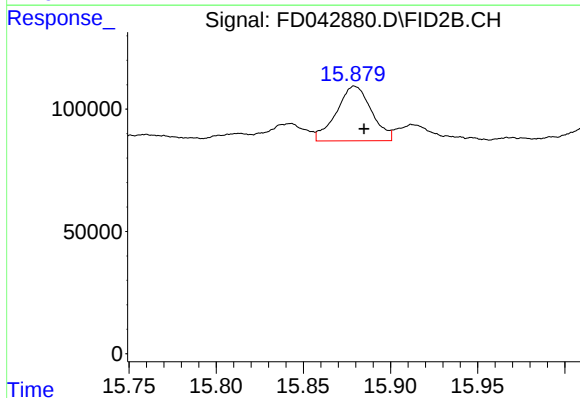
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.012 min
Response: 522068
Conc: 3.45 ug/ml



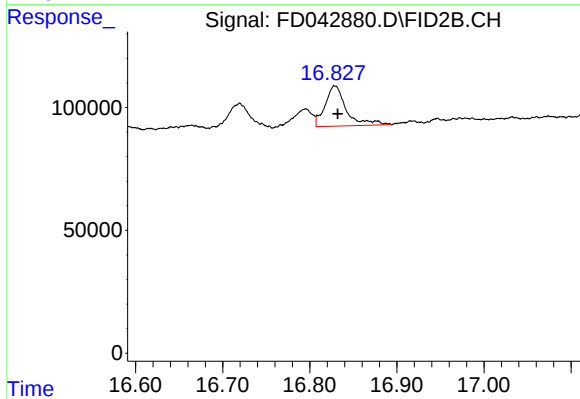
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.008 min
Response: 347587
Conc: 2.32 ug/ml



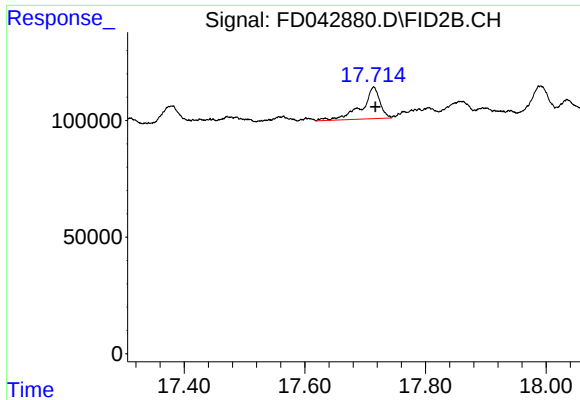
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.005 min
Response: 312726
Conc: 2.15 ug/ml



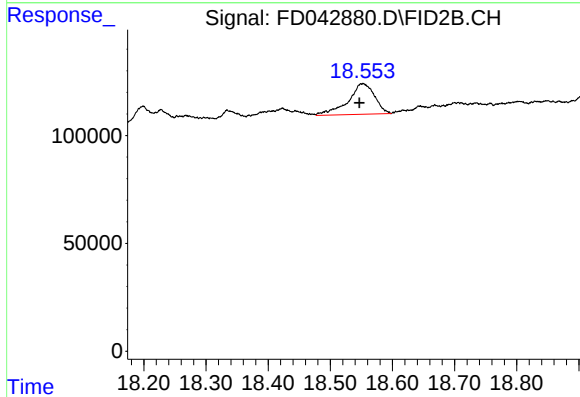
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: -0.003 min
Response: 277235
Conc: 1.99 ug/ml



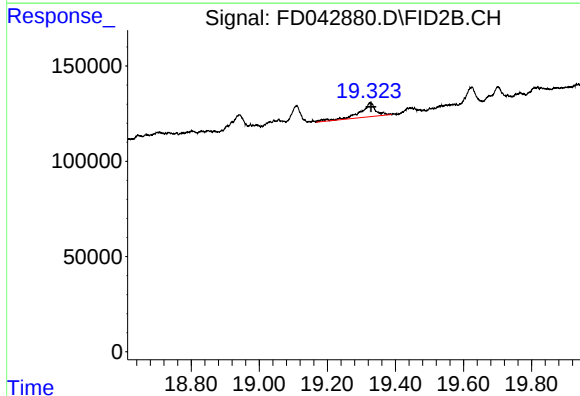
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.003 min
Response: 281304
Conc: 2.15 ug/ml



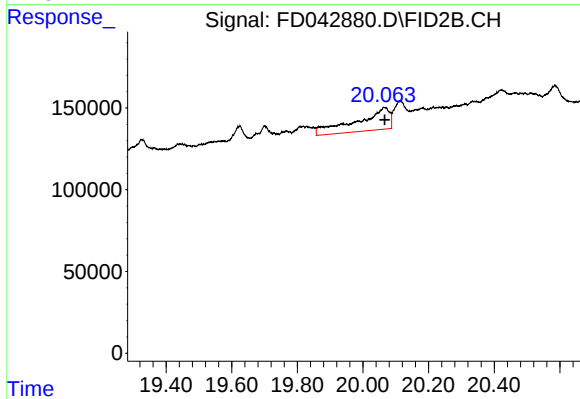
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.005 min
Response: 422338
Conc: 3.58 ug/ml



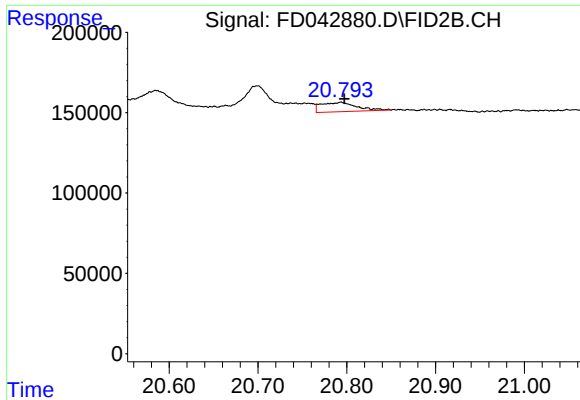
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.003 min
Response: 239644
Conc: 2.25 ug/ml



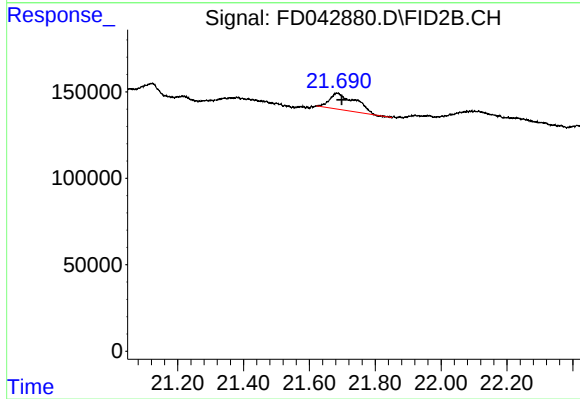
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: 0.000 min
Response: 944485
Conc: 9.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.004 min
Response: 163798
Conc: 1.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.015 min
Response: 514150
Conc: 6.34 ug/ml