

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AL\
 Data File : FD030178.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 8:17
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:08:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.577	517957	3.768 ug/ml
Spiked Amount 50.000		Recovery =	7.54%
12) S 1-chlorooctadecane (S...	12.964	323984	2.841 ug/ml
Spiked Amount 50.000		Recovery =	5.68%
Target Compounds			
10) T n-Eicosane (C20)	12.501f	648630	4.996 ug/ml
11) T n-Heneicosane (C21)	13.142	692678	5.334 ug/ml
13) T n-Docosane (C22)	13.730	717278	5.493 ug/ml
14) T n-Tetracosane (C24)	14.829	665560	5.071 ug/ml
15) T n-Hexacosane (C26)	15.843	498607	3.866 ug/ml
16) T n-Octacosane (C28)	16.786	392127	3.091 ug/ml
17) T n-Tricontane (C30)	17.668	299023	2.468 ug/ml
18) T n-Dotriacontane (C32)	18.500	858064	7.652 ug/ml
19) T n-Tetratriacontane (C34)	19.271	300039	3.384 ug/ml
20) T n-Hexatriacontane (C36)	20.039	1639599	22.061 ug/ml
21) T n-Octatriacontane (C38)	20.720	1110830	16.688 ug/ml
22) T n-Tetracontane (C40)	21.613	553161	7.831 ug/ml

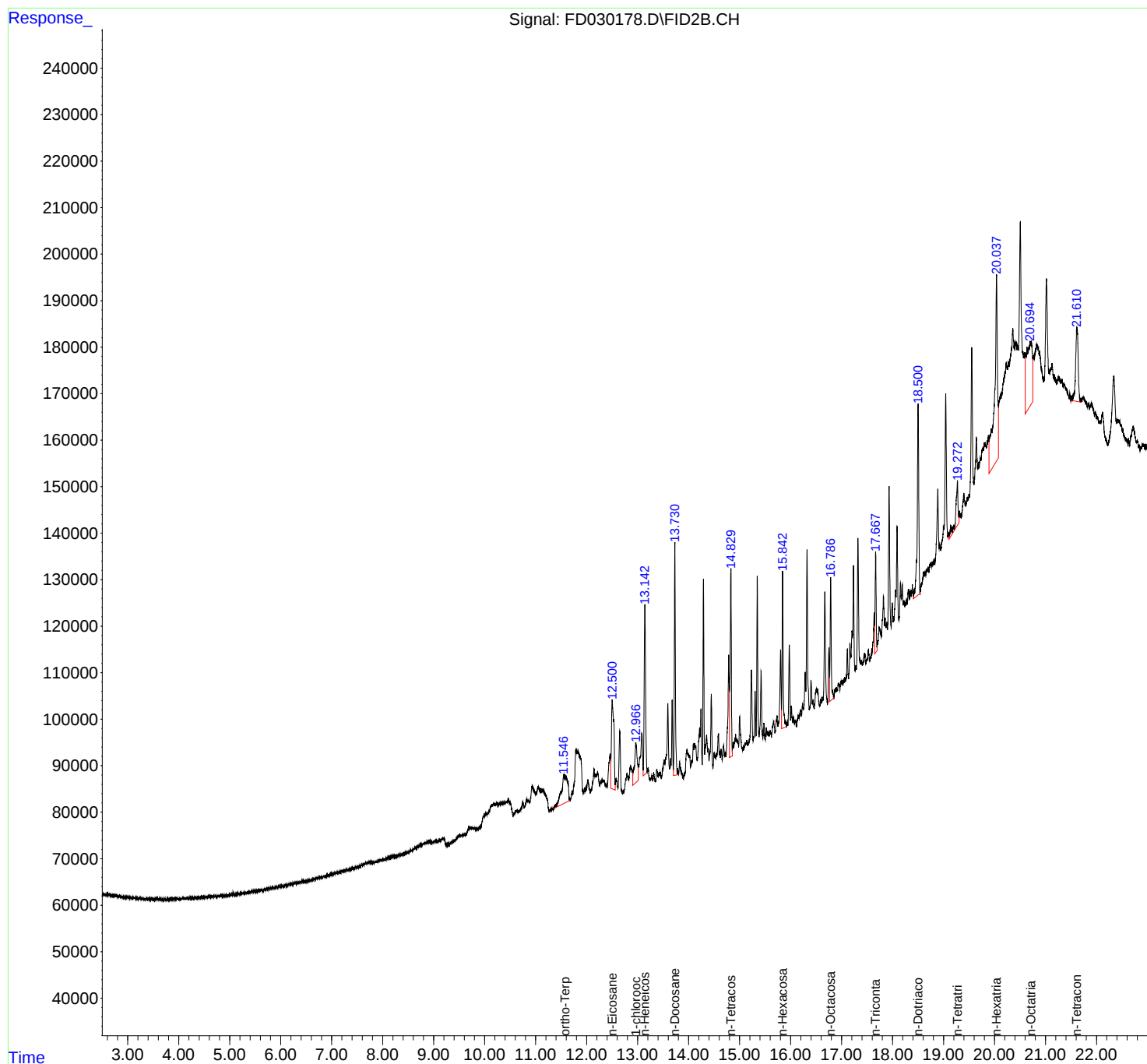
(f)=RT Delta > 1/2 Window

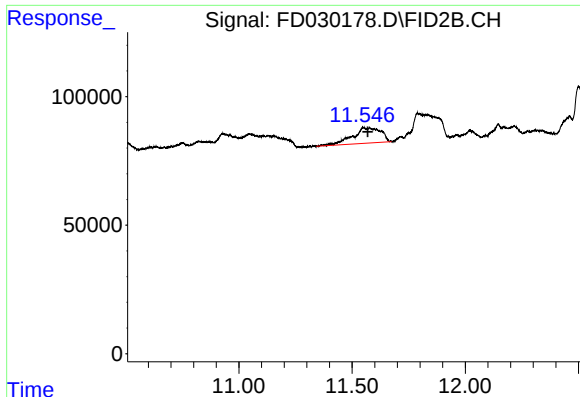
(m)=manual int.

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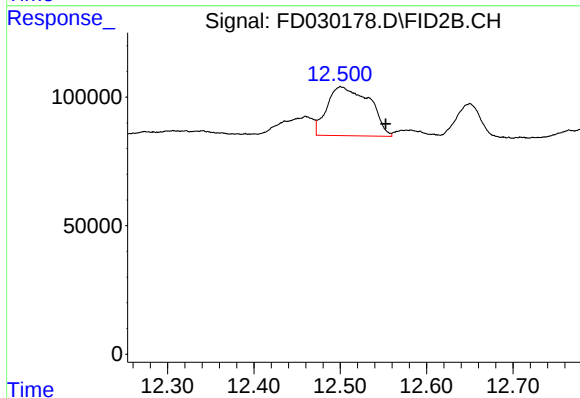
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Signal Info : 20M x 0.18mm x 0.18um





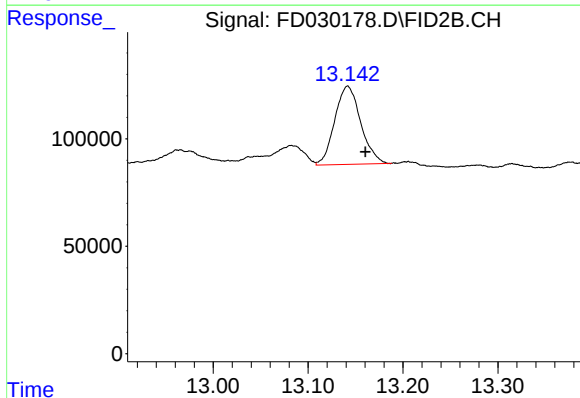
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.008 min
Response: 517957
Conc: 3.77 ug/ml



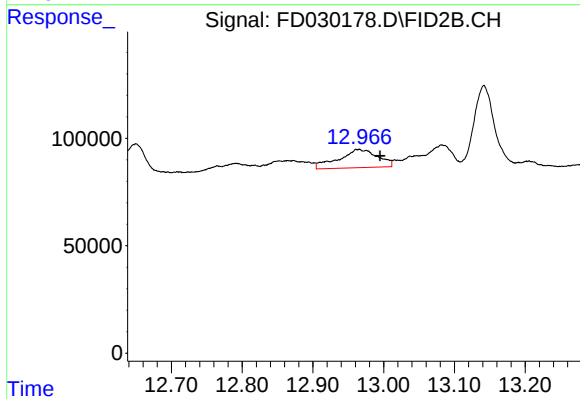
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.052 min
Response: 648630
Conc: 5.00 ug/ml



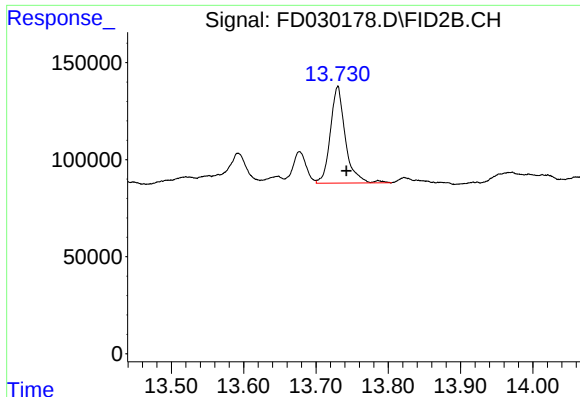
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.019 min
Response: 692678
Conc: 5.33 ug/ml



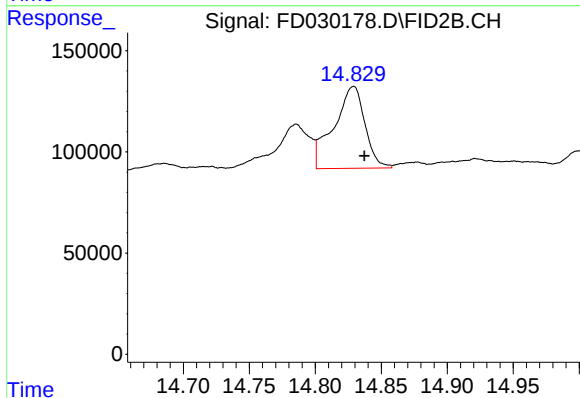
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.031 min
Response: 323984
Conc: 2.84 ug/ml



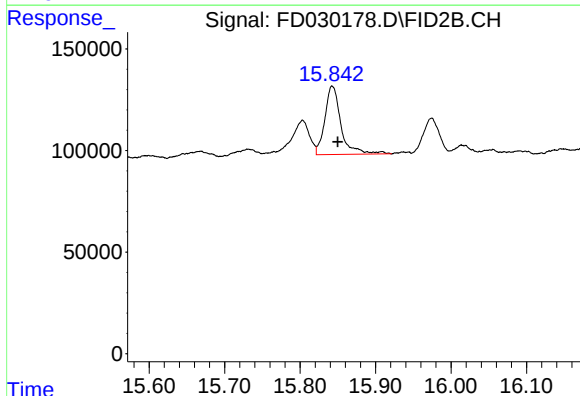
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.012 min
Response: 717278
Conc: 5.49 ug/ml



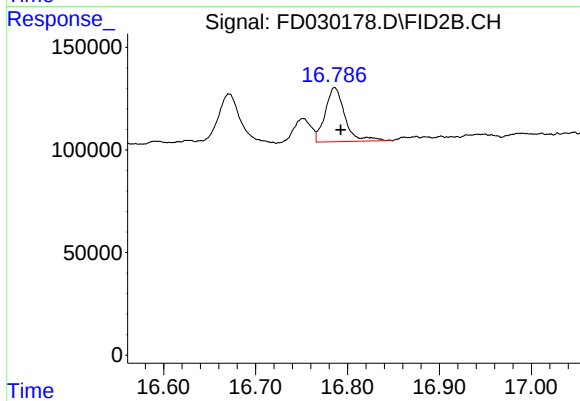
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.009 min
Response: 665560
Conc: 5.07 ug/ml



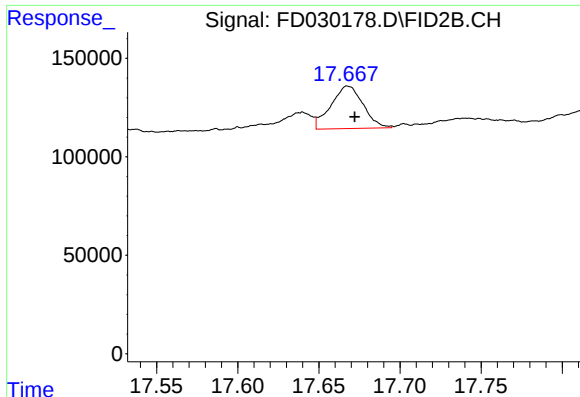
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.007 min
Response: 498607
Conc: 3.87 ug/ml



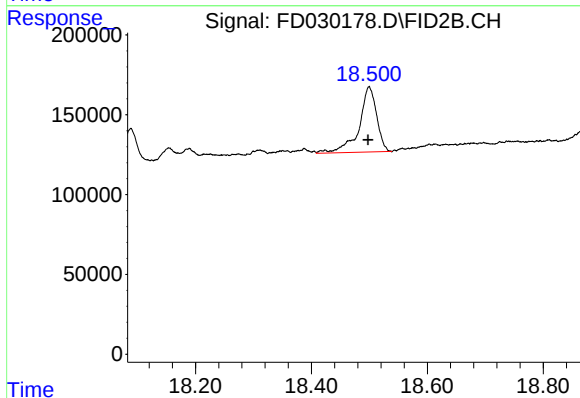
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.007 min
Response: 392127
Conc: 3.09 ug/ml



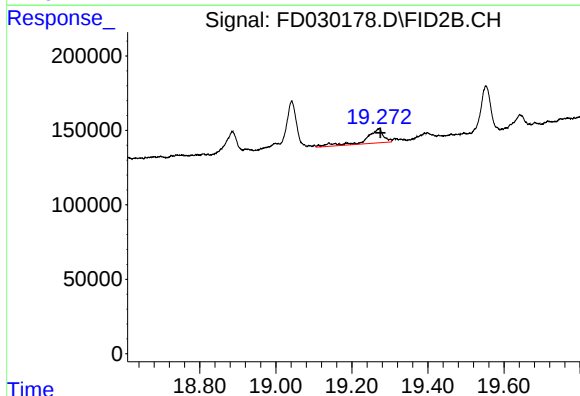
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 299023
Conc: 2.47 ug/ml



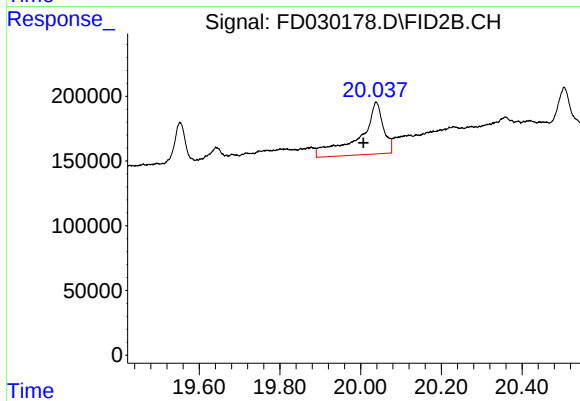
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.002 min
Response: 858064
Conc: 7.65 ug/ml



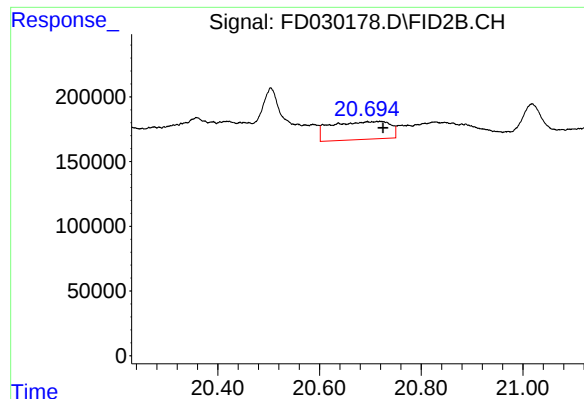
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.004 min
Response: 300039
Conc: 3.38 ug/ml



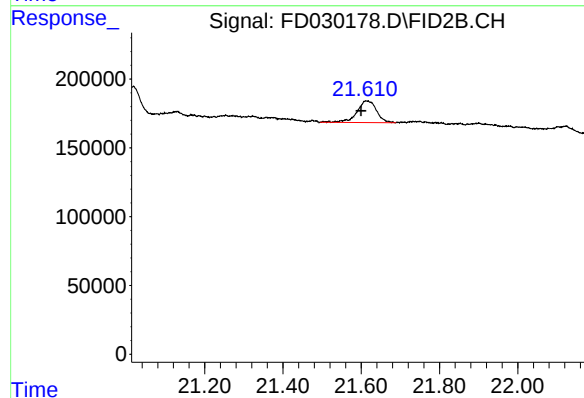
#20 n-Hexatriacontane (C36)

R.T.: 20.039 min
Delta R.T.: 0.032 min
Response: 1639599
Conc: 22.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.005 min
Response: 1110830
Conc: 16.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.014 min
Response: 553161
Conc: 7.83 ug/ml