

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030729.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 18:42
 Operator : DD\AJ
 Sample : K4666-14DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:38:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.521	137460	0.945 ug/ml
Spiked Amount 50.000		Recovery =	1.89%
12) S 1-chlorooctadecane (S...	12.913	988374	9.050 ug/ml
Spiked Amount 50.000		Recovery =	18.10%
Target Compounds			
10) T n-Eicosane (C20)	12.473	193644	1.520 ug/ml
11) T n-Heneicosane (C21)	13.093	158512	1.239 ug/ml
13) T n-Docosane (C22)	13.687	160198	1.258 ug/ml
14) T n-Tetracosane (C24)	14.734	680467	5.359 ug/ml
15) T n-Hexacosane (C26)	15.772	144600	1.162 ug/ml
16) T n-Octacosane (C28)	16.720	298885	2.451 ug/ml
17) T n-Tricontane (C30)	17.594	573512	4.824 ug/ml
18) T n-Dotriacontane (C32)	18.419	658746	5.745 ug/ml
19) T n-Tetratriacontane (C34)	19.234	1109741	10.222 ug/ml
20) T n-Hexatriacontane (C36)	19.925	2038455	19.858 ug/ml
21) T n-Octatriacontane (C38)	20.631	5406554	55.719 ug/ml

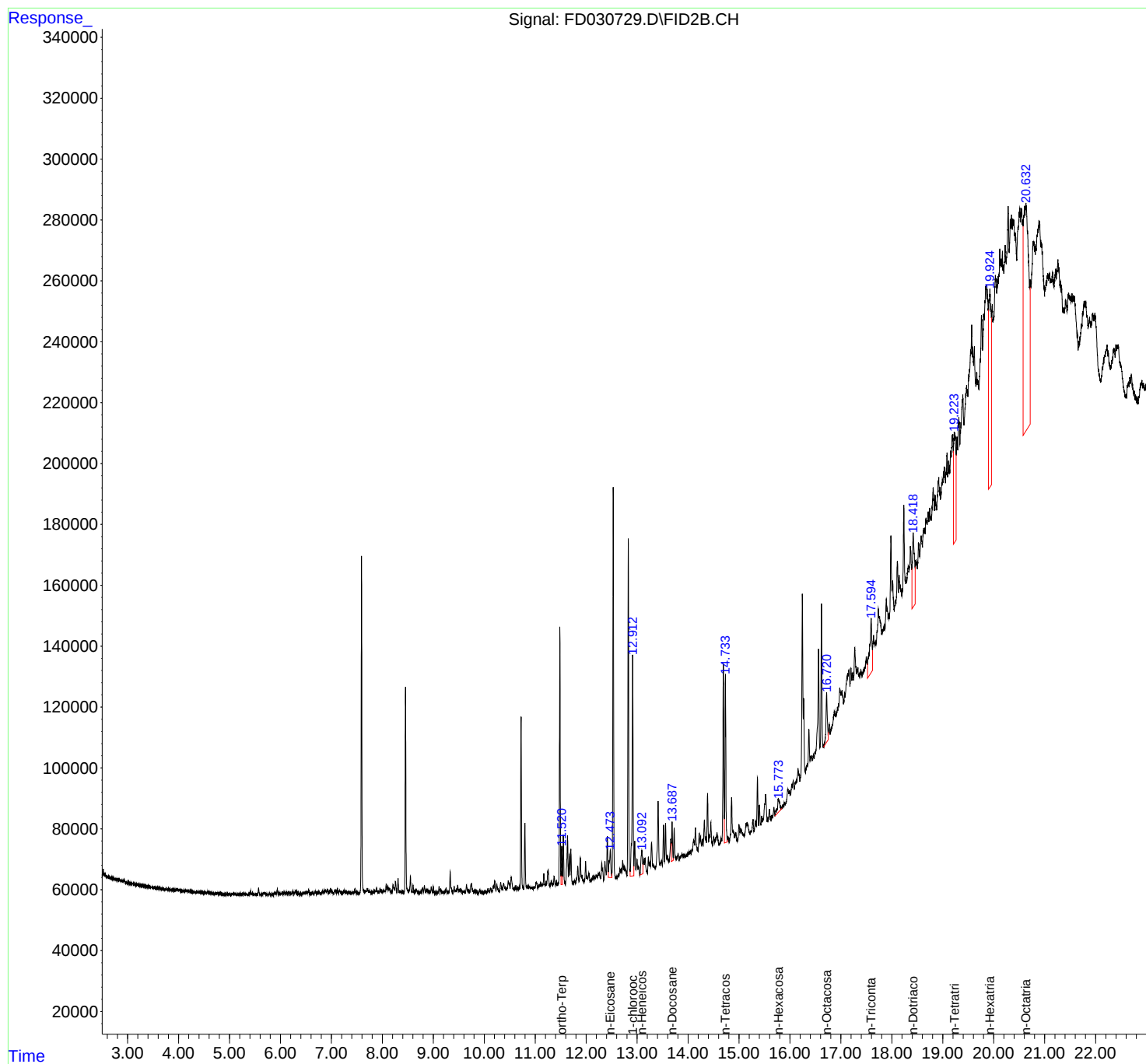
(f)=RT Delta > 1/2 Window

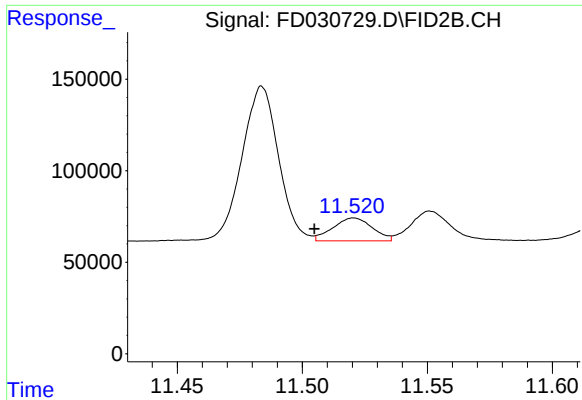
(m)=manual int.

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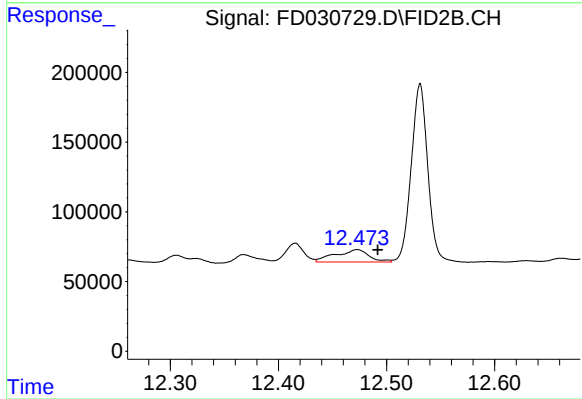
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Signal Info : 20M x 0.18mm x 0.18um





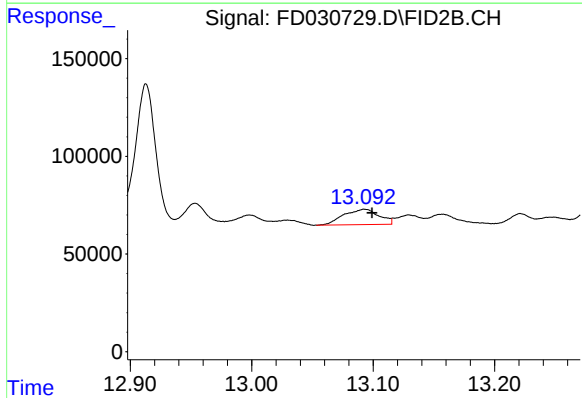
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.016 min
Response: 137460
Conc: 0.95 ug/ml



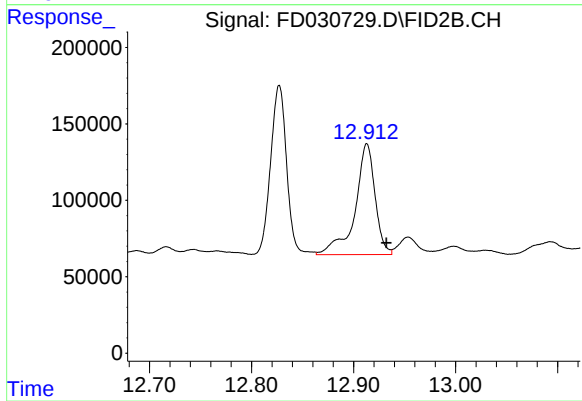
#10 n-Eicosane (C20)

R.T.: 12.473 min
Delta R.T.: -0.019 min
Response: 193644
Conc: 1.52 ug/ml



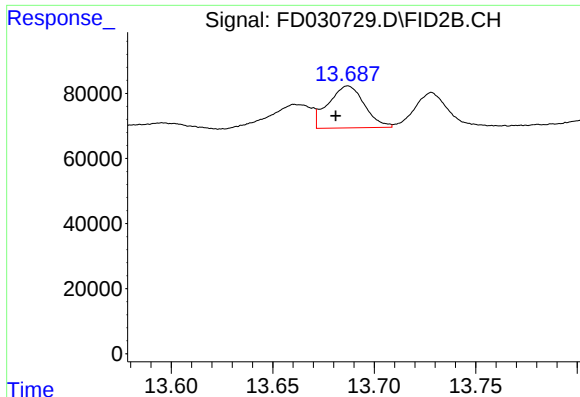
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: -0.006 min
Response: 158512
Conc: 1.24 ug/ml



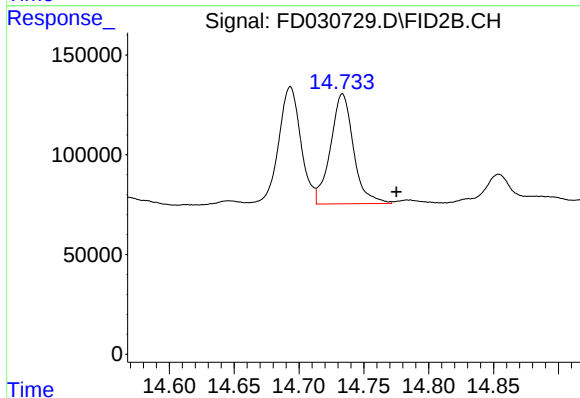
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.019 min
Response: 988374
Conc: 9.05 ug/ml



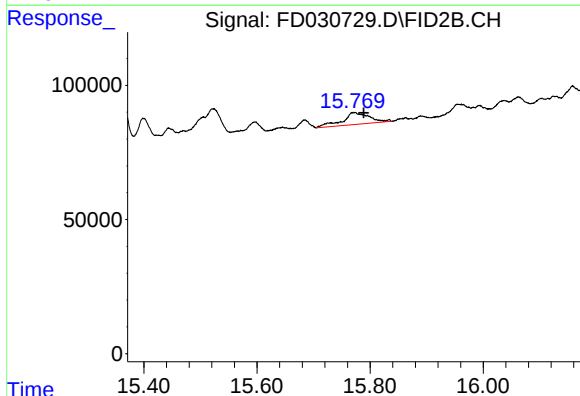
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.006 min
Response: 160198
Conc: 1.26 ug/ml



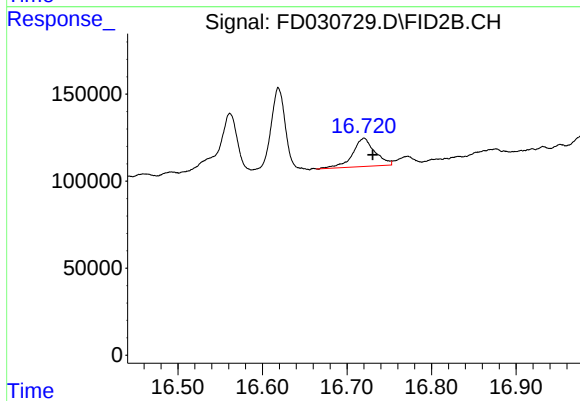
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.041 min
Response: 680467
Conc: 5.36 ug/ml



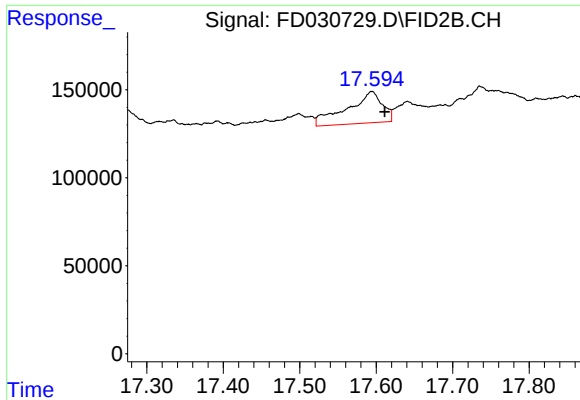
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.017 min
Response: 144600
Conc: 1.16 ug/ml



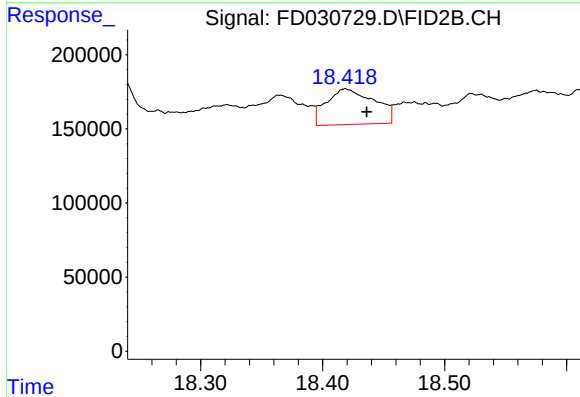
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: -0.010 min
Response: 298885
Conc: 2.45 ug/ml



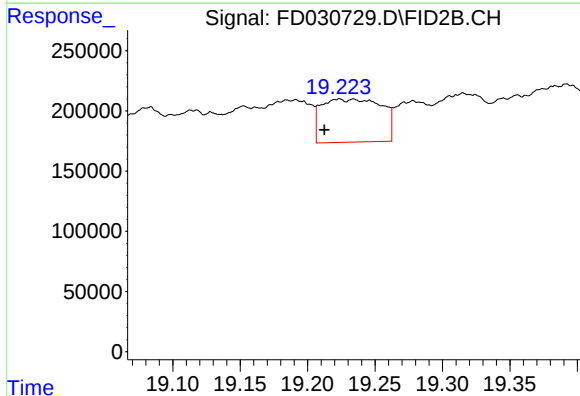
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.017 min
Response: 573512
Conc: 4.82 ug/ml



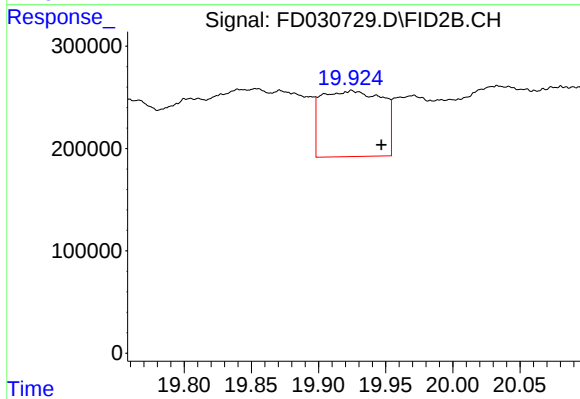
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.017 min
Response: 658746
Conc: 5.75 ug/ml



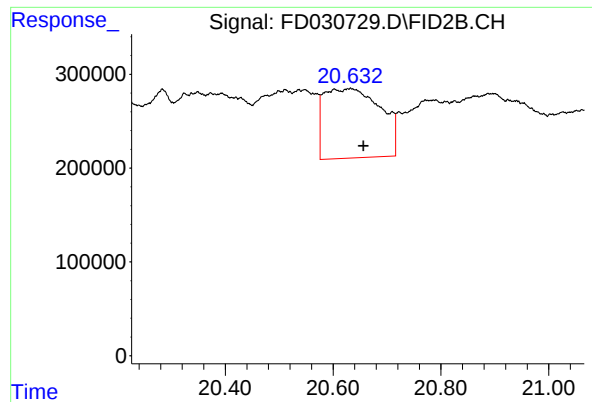
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.022 min
Response: 1109741
Conc: 10.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.022 min
Response: 2038455
Conc: 19.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.025 min
Response: 5406554
Conc: 55.72 ug/ml