

Data Path : P:\HPCHEM1\FID_D\Data\FD032818AL\
 Data File : FD022698.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 14:06
 Operator : UA/AJ
 Sample : J2088-04DL 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 09:05:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.190	16683774	162.514 ug/ml
Spiked Amount 50.000		Recovery =	325.03%
12) S 1-chlorooctadecane (S...	12.644	11134670	140.864 ug/ml
Spiked Amount 50.000		Recovery =	281.73%
Target Compounds			
7) T n-Hexadecane (C16)	9.462	892362	9.358 ug/ml
8) T n-Octadecane (C18)	10.901	5699473	60.477 ug/ml
10) T n-Eicosane (C20)	12.213	11188617	116.311 ug/ml
11) T n-Heneicosane (C21)	12.785	5327975	55.312 ug/ml
13) T n-Docosane (C22)	13.377	14655740	151.083 ug/ml
14) T n-Tetracosane (C24)	14.479	8592813	88.292 ug/ml
15) T n-Hexacosane (C26)	15.499	2174057	22.200 ug/ml
16) T n-Octacosane (C28)	16.441	736712	7.405 ug/ml
21) T n-Octatriacontane (C38)	20.393	314003	3.790 ug/ml

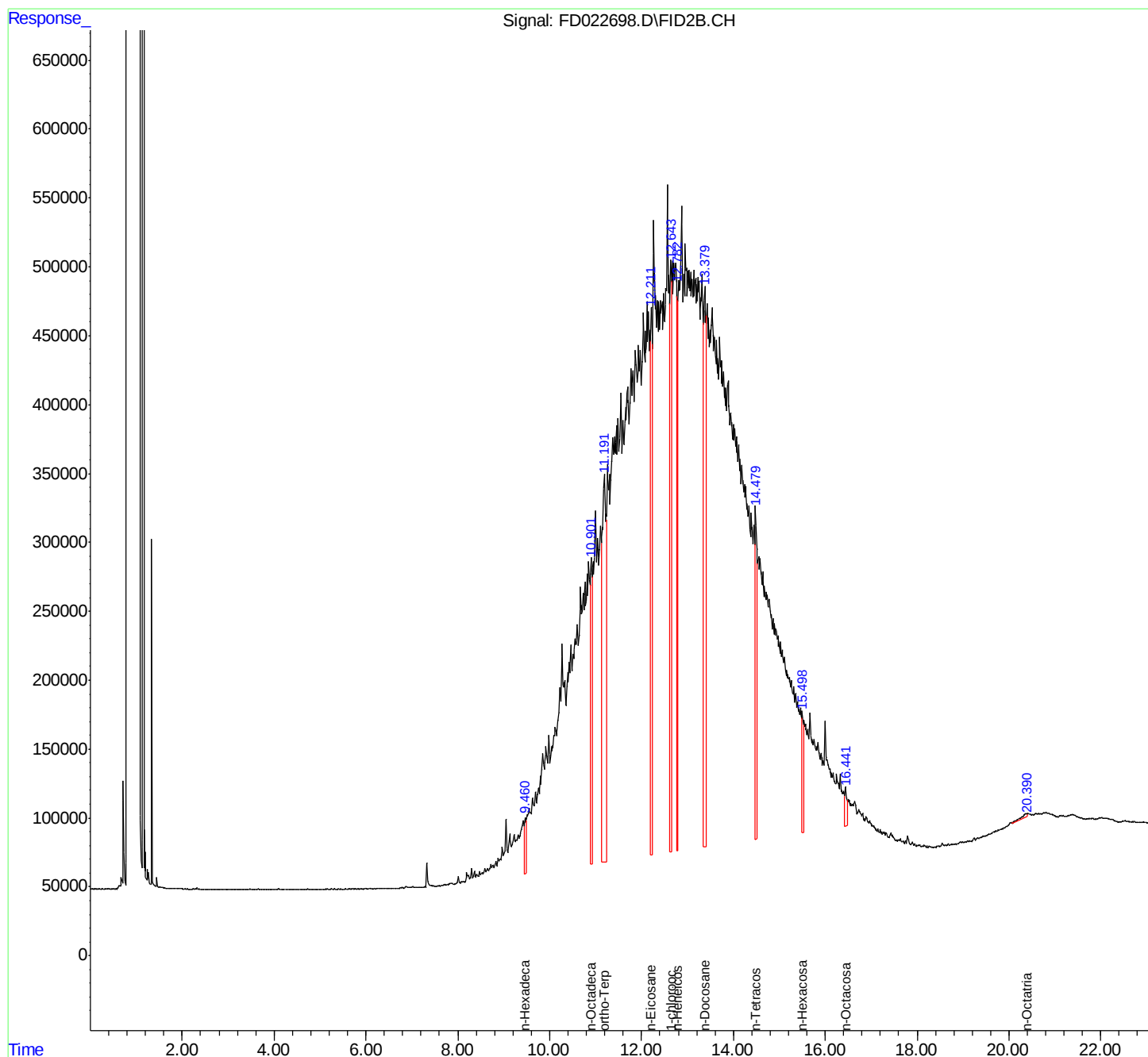
(f)=RT Delta > 1/2 Window

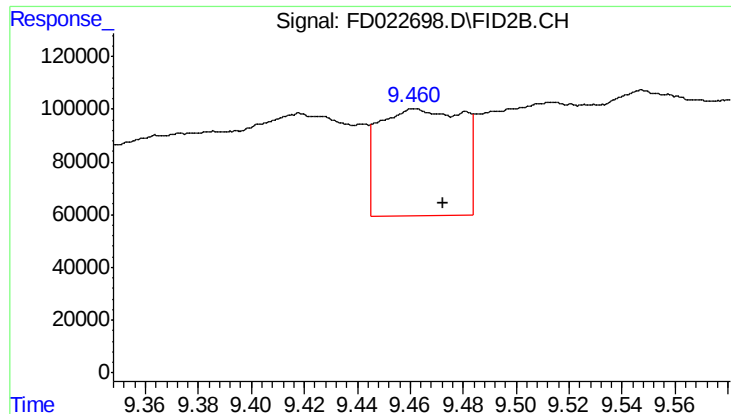
(m)=manual int.

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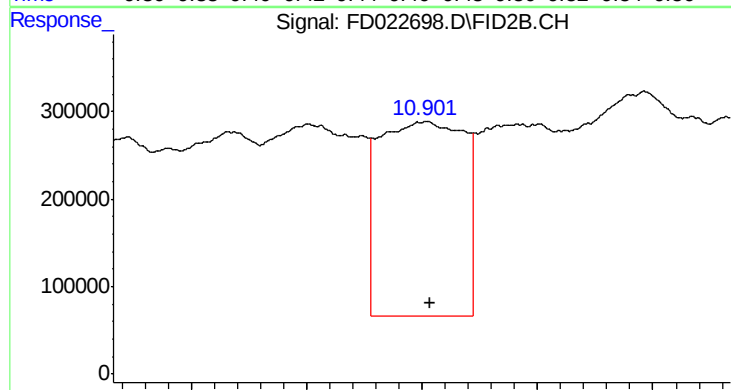
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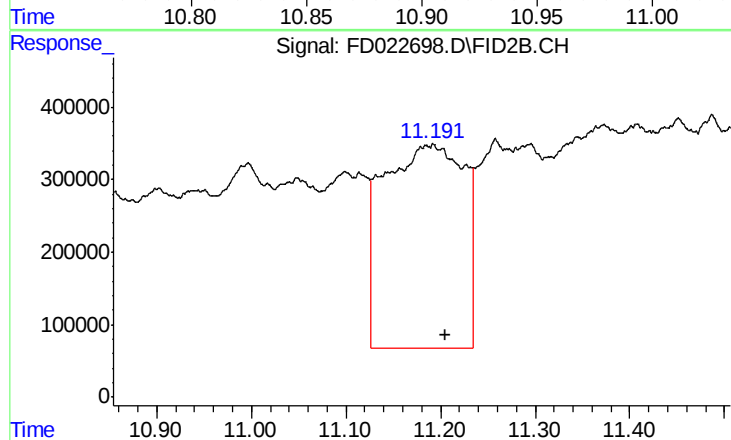
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.010 min
Response: 892362
Conc: 9.36 ug/ml



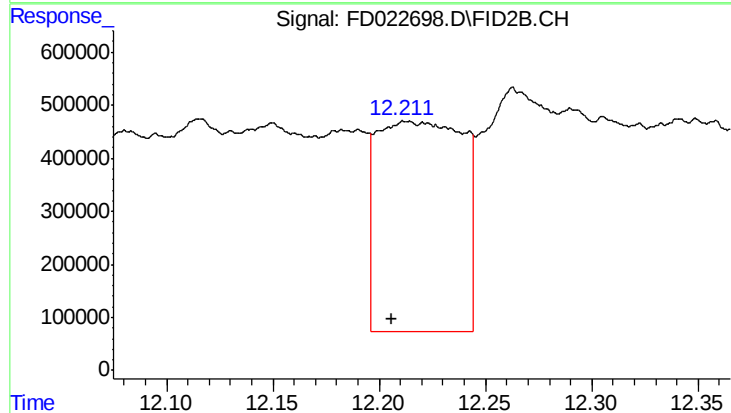
#8 n-Octadecane (C18)

R.T.: 10.901 min
Delta R.T.: -0.003 min
Response: 5699473
Conc: 60.48 ug/ml



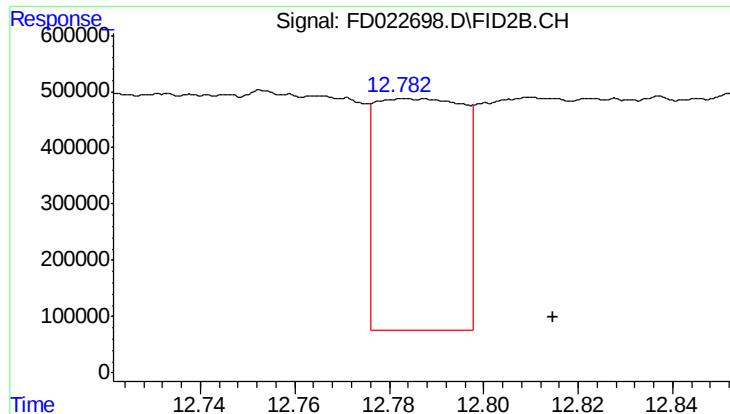
#9 ortho-Terphenyl (SURR)

R.T.: 11.190 min
Delta R.T.: -0.015 min
Response: 16683774
Conc: 162.51 ug/ml



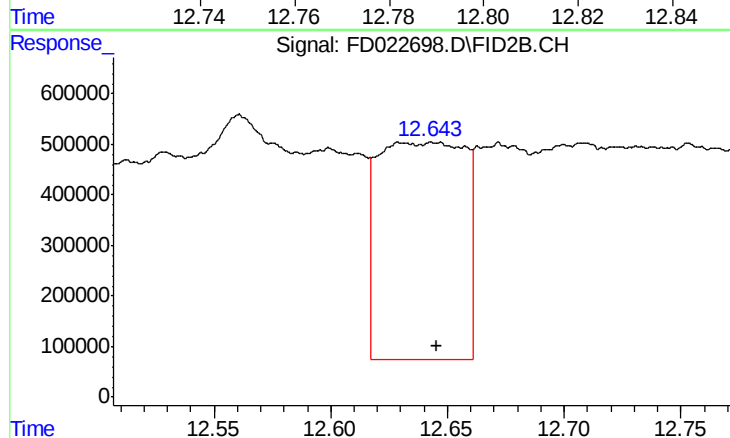
#10 n-Eicosane (C20)

R.T.: 12.213 min
Delta R.T.: 0.008 min
Response: 11188617
Conc: 116.31 ug/ml



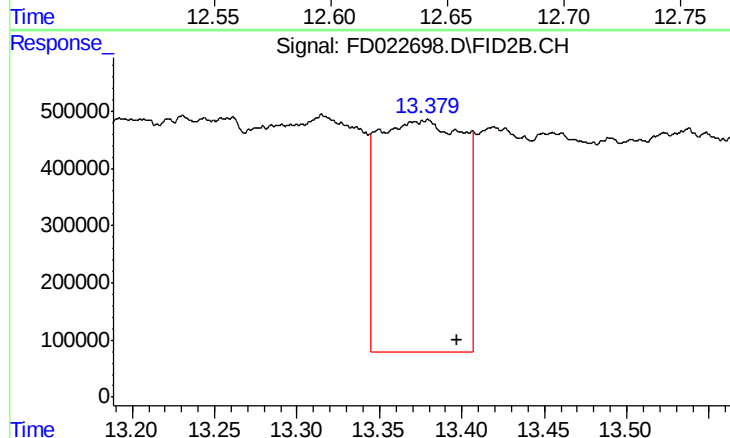
#11 n-Heneicosane (C21)

R.T.: 12.785 min
Delta R.T.: -0.030 min
Response: 5327975
Conc: 55.31 ug/ml



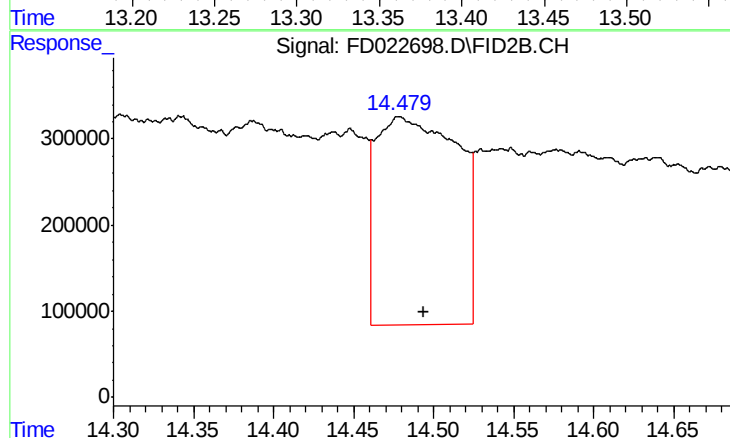
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: -0.001 min
Response: 11134670
Conc: 140.86 ug/ml



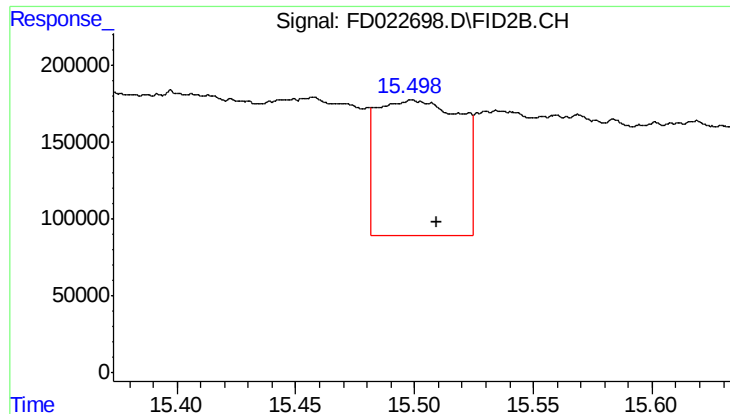
#13 n-Docosane (C22)

R.T.: 13.377 min
Delta R.T.: -0.020 min
Response: 14655740
Conc: 151.08 ug/ml



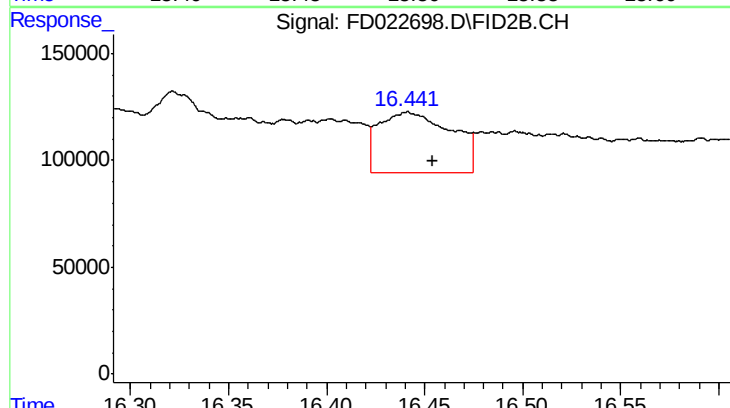
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.015 min
Response: 8592813
Conc: 88.29 ug/ml



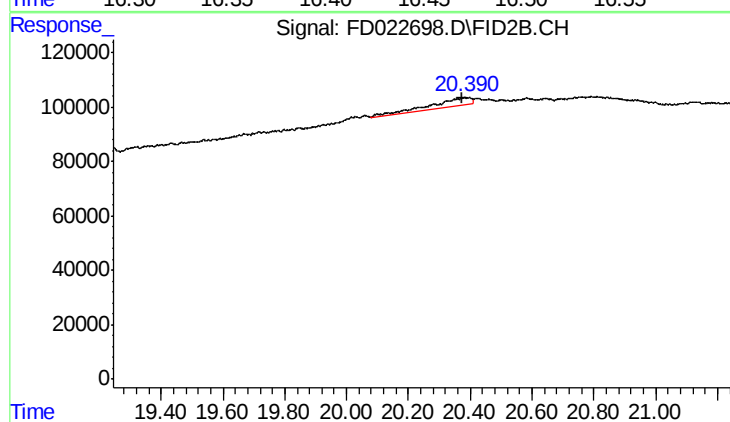
#15 n-Hexacosane (C26)

R.T.: 15.499 min
Delta R.T.: -0.010 min
Response: 2174057
Conc: 22.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.013 min
Response: 736712
Conc: 7.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: 0.018 min
Response: 314003
Conc: 3.79 ug/ml