

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035094.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2022 00:52
 Operator : YP\AJ
 Sample : N1574-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 01:35:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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)	11.748	35592244	36.634 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
12) S 1-chlorooctadecane (S...	13.166	28175430	38.304 ug/ml
Spiked Amount 50.000		Recovery =	76.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.165	139146	<MDL ug/ml
6) T n-Tetradecane (C14)	8.365	222538	<MDL ug/ml
7) T n-Hexadecane (C16)	9.954	216627	<MDL ug/ml
8) T n-Octadecane (C18)	11.394	294785	<MDL ug/ml
10) T n-Eicosane (C20)	12.718	69104	<MDL ug/ml
11) T n-Heneicosane (C21)	13.308	205157	<MDL ug/ml
13) T n-Docosane (C22)	13.917	197183	<MDL ug/ml
14) T n-Tetracosane (C24)	14.992	1086387	<MDL ug/ml
15) T n-Hexacosane (C26)	16.013	1369670	<MDL ug/ml
16) T n-Octacosane (C28)	16.963	2086937	2.588 ug/ml
17) T n-Tricontane (C30)	17.846	2389324	3.197 ug/ml
18) T n-Dotriacontane (C32)	18.673	1482356	2.248 ug/ml
19) T n-Tetratriacontane (C34)	19.452	639678	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.187	418089	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.932	122427	<MDL ug/ml

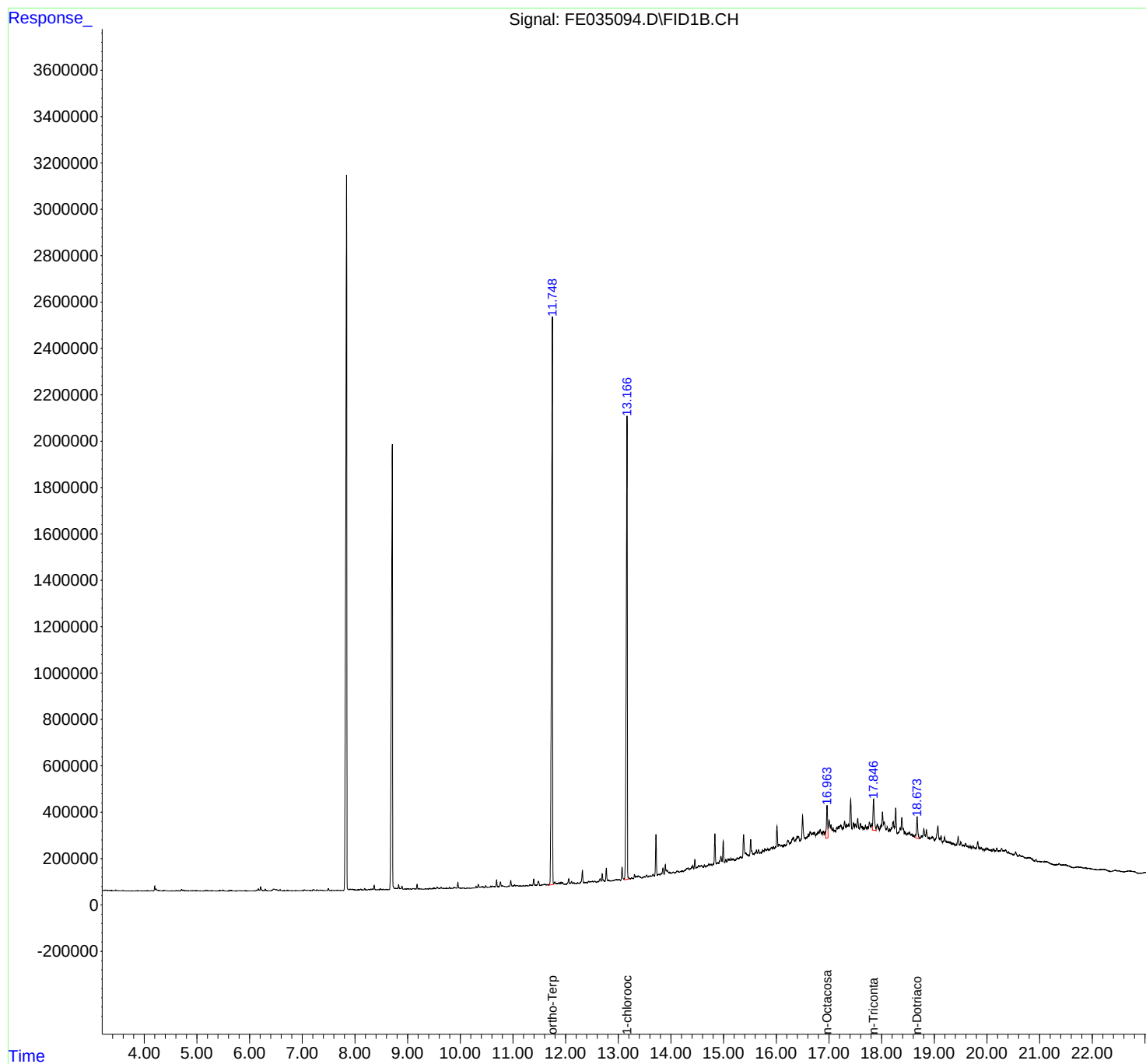
(f)=RT Delta > 1/2 Window

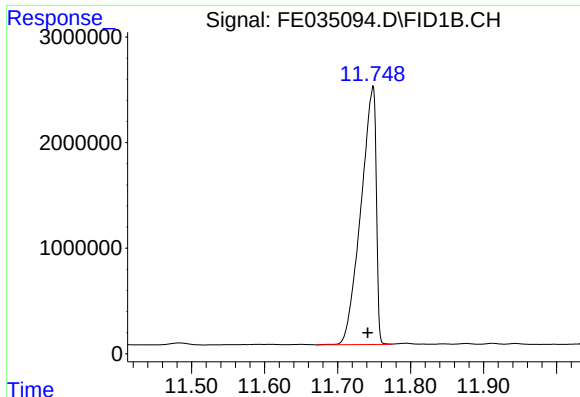
(m)=manual int.

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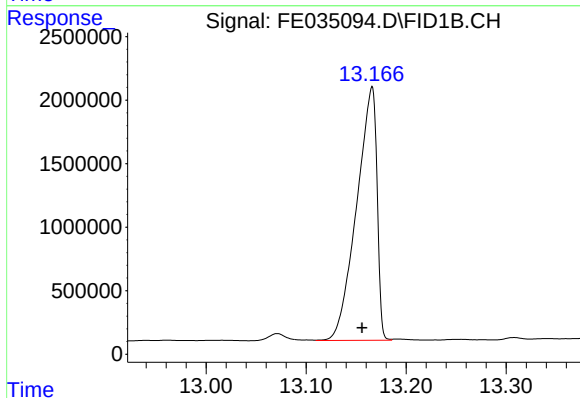
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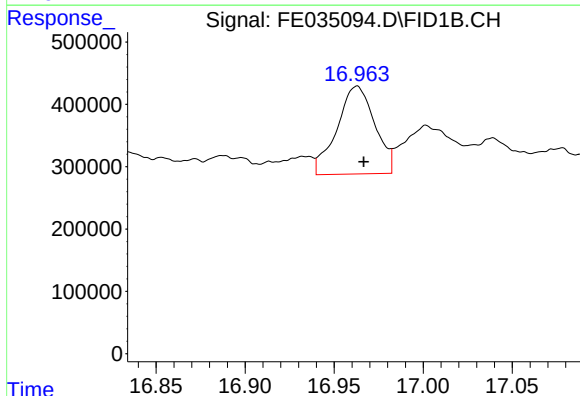
#9 ortho-Terphenyl (SURR)

R.T.: 11.748 min
Delta R.T.: 0.007 min
Response: 35592244
Conc: 36.63 ug/ml



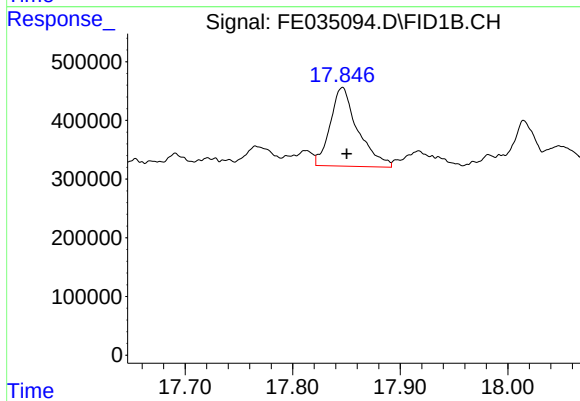
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.010 min
Response: 28175430
Conc: 38.30 ug/ml



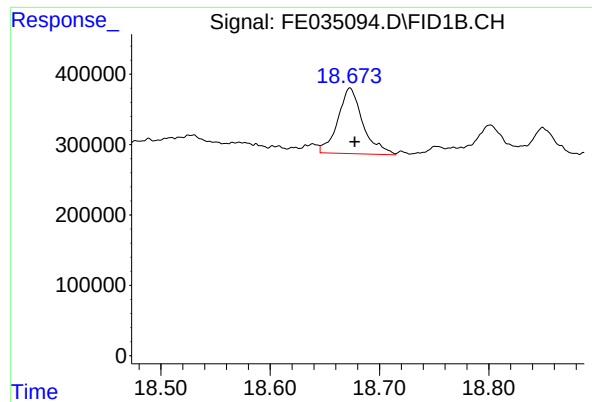
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: -0.004 min
Response: 2086937
Conc: 2.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.846 min
Delta R.T.: -0.004 min
Response: 2389324
Conc: 3.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.004 min
Response: 1482356
Conc: 2.25 ug/ml