

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030822AL\
 Data File : FE035251.D
 Signal(s) : FID1B.CH
 Acq On : 08 Mar 2022 13:33
 Operator : YP\AJ
 Sample : N1808-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:04:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.366	3567204	25.755 ug/ml
Spiked Amount 50.000		Recovery =	51.51%
12) S 1-chlorooctadecane (S...	12.800	2798071	25.832 ug/ml
Spiked Amount 50.000		Recovery =	51.66%
Target Compounds			
10) T n-Eicosane (C20)	12.397	53370	<MDL ug/ml
11) T n-Heneicosane (C21)	13.007	98341	<MDL ug/ml
13) T n-Docosane (C22)	13.552	165747	<MDL ug/ml
14) T n-Tetracosane (C24)	14.654	75662	<MDL ug/ml
15) T n-Hexacosane (C26)	15.667	155978	<MDL ug/ml
16) T n-Octacosane (C28)	16.618	910662	7.598 ug/ml
17) T n-Tricontane (C30)	17.485	809946	7.151 ug/ml
18) T n-Dotriacontane (C32)	18.327	615379	6.043 ug/ml
19) T n-Tetratriacontane (C34)	19.118	2297151	25.745 ug/ml
20) T n-Hexatriacontane (C36)	19.851	1211858	15.963 ug/ml
21) T n-Octatriacontane (C38)	20.555	1765979	26.743 ug/ml
22) T n-Tetracontane (C40)	21.369	147705	2.415 ug/ml

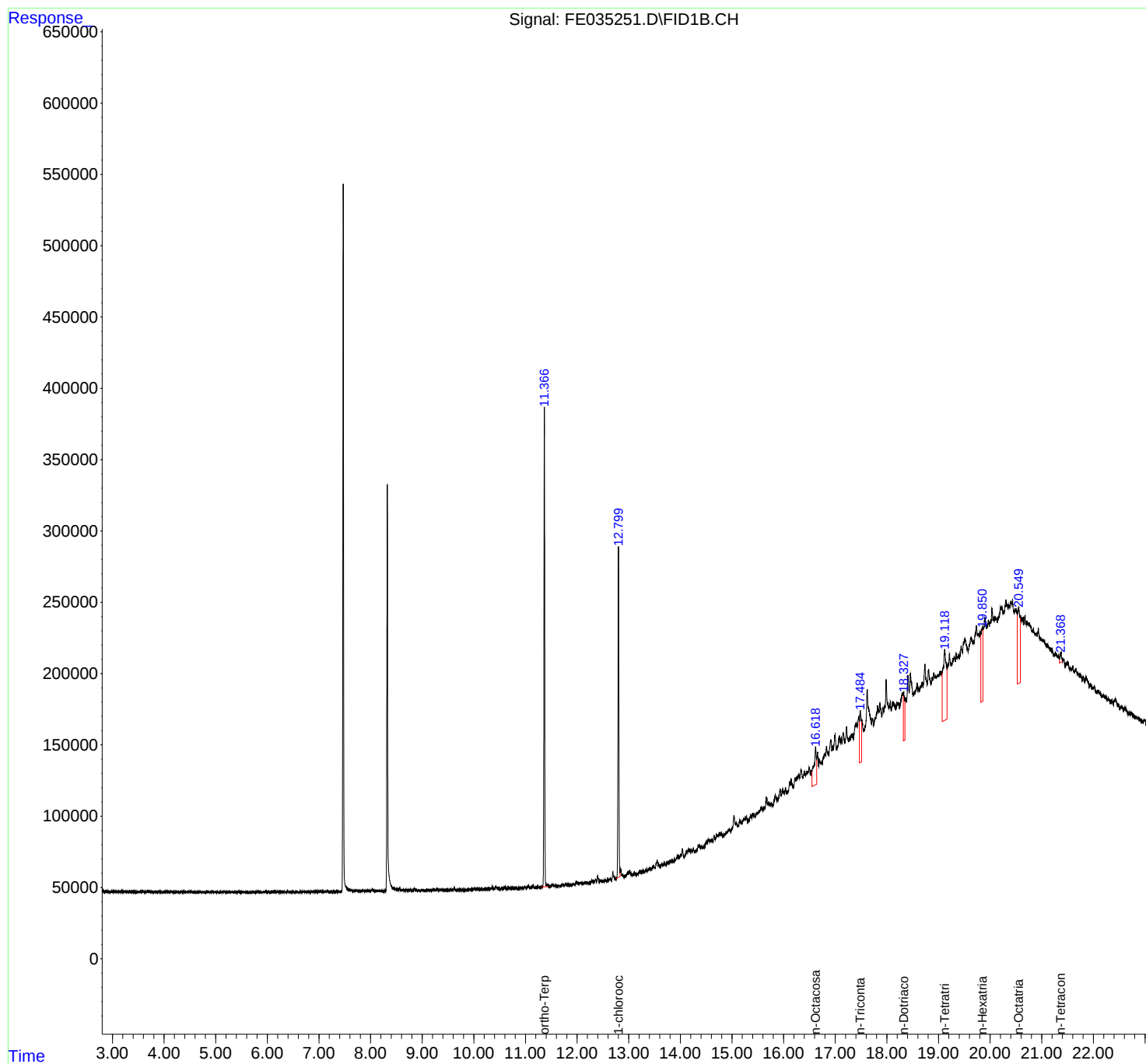
(f)=RT Delta > 1/2 Window

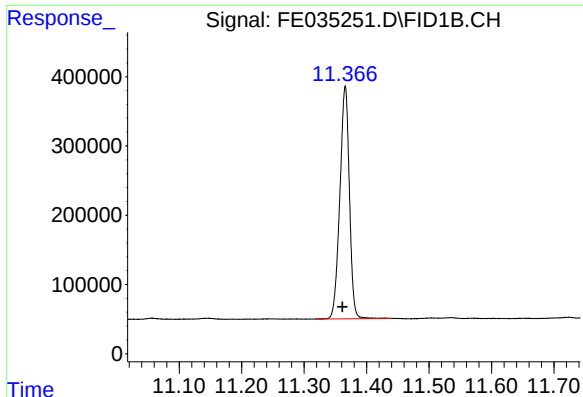
(m)=manual int.

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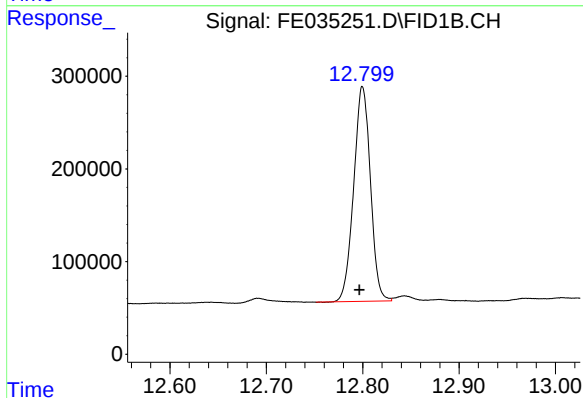
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Signal Info : 20M x 0.18mm x 0.18um





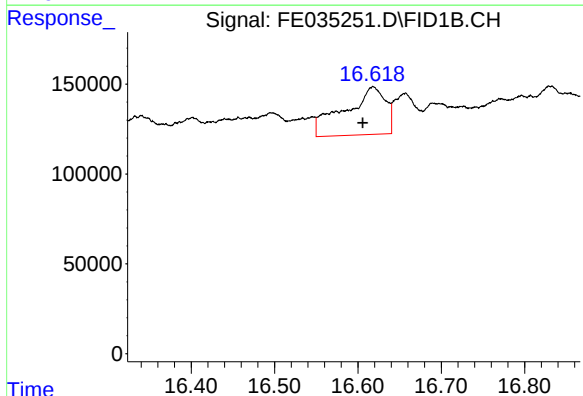
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: 0.004 min
Response: 3567204
Conc: 25.76 ug/ml



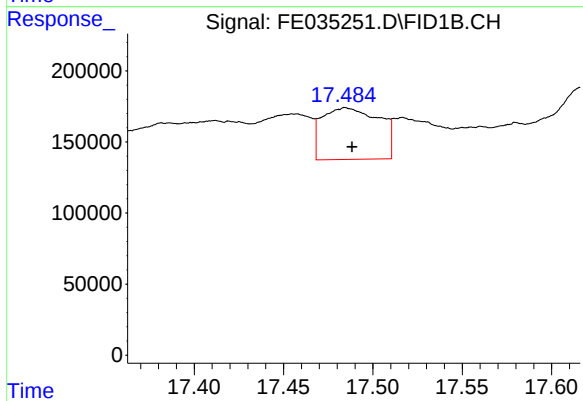
#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.003 min
Response: 2798071
Conc: 25.83 ug/ml



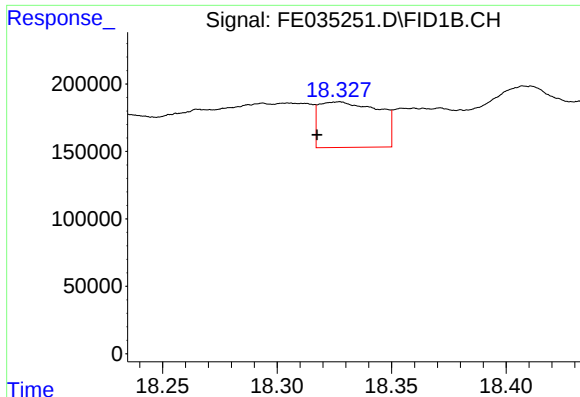
#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: 0.012 min
Response: 910662
Conc: 7.60 ug/ml



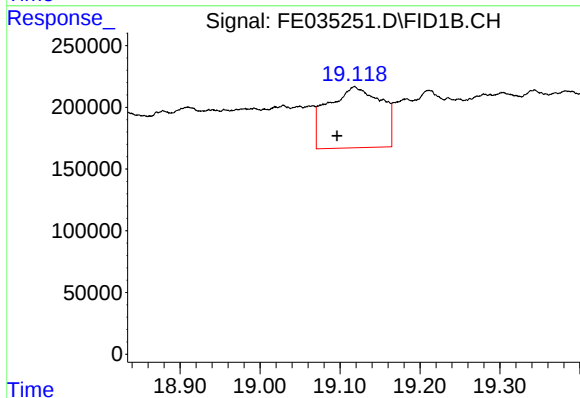
#17 n-Tricontane (C30)

R.T.: 17.485 min
Delta R.T.: -0.004 min
Response: 809946
Conc: 7.15 ug/ml



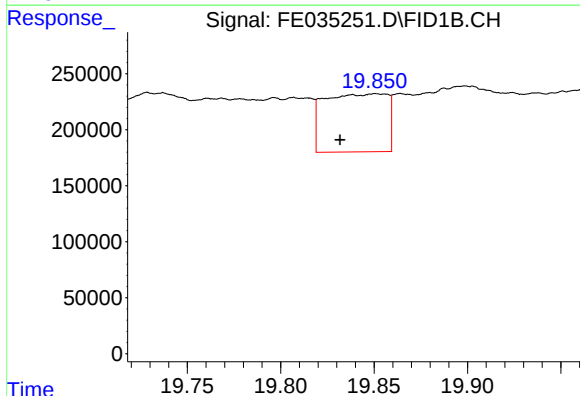
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: 0.009 min
Response: 615379
Conc: 6.04 ug/ml



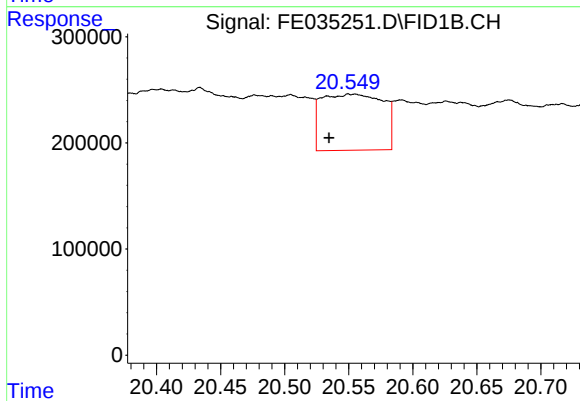
#19 n-Tetatriacontane (C34)

R.T.: 19.118 min
Delta R.T.: 0.022 min
Response: 2297151
Conc: 25.75 ug/ml



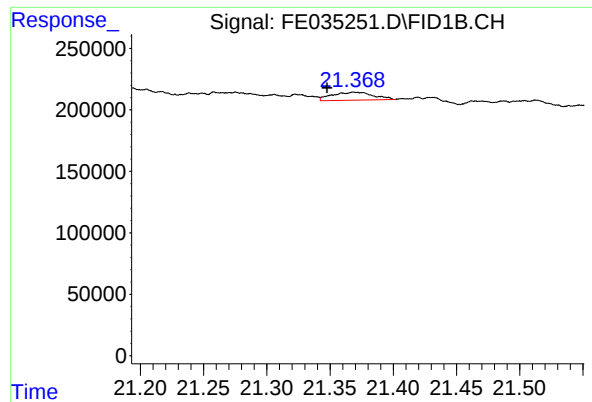
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.019 min
Response: 1211858
Conc: 15.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: 0.020 min
Response: 1765979
Conc: 26.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.369 min
Delta R.T.: 0.021 min
Response: 147705
Conc: 2.41 ug/ml