

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036320.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 20:23
 Operator : YP\AJ
 Sample : N3548-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:59:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.872	7021431	35.143 ug/ml
Spiked Amount 50.000		Recovery =	70.29%
12) S 1-chlorooctadecane (S...	13.311	5640702	36.435 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
Target Compounds			
8) T n-Octadecane (C18)	11.561	69628	<MDL ug/ml
10) T n-Eicosane (C20)	12.818	62645	<MDL ug/ml
14) T n-Tetracosane (C24)	15.145	131655	<MDL ug/ml
15) T n-Hexacosane (C26)	16.183	59202	<MDL ug/ml
16) T n-Octacosane (C28)	17.142	681666	4.258 ug/ml
17) T n-Tricontane (C30)	18.018	97950	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.854	130718	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.634	177346	1.282 ug/ml
20) T n-Hexatriacontane (C36)	20.373	125097	<MDL ug/ml
22) T n-Tetracontane (C40)	21.979	854959	6.114 ug/ml

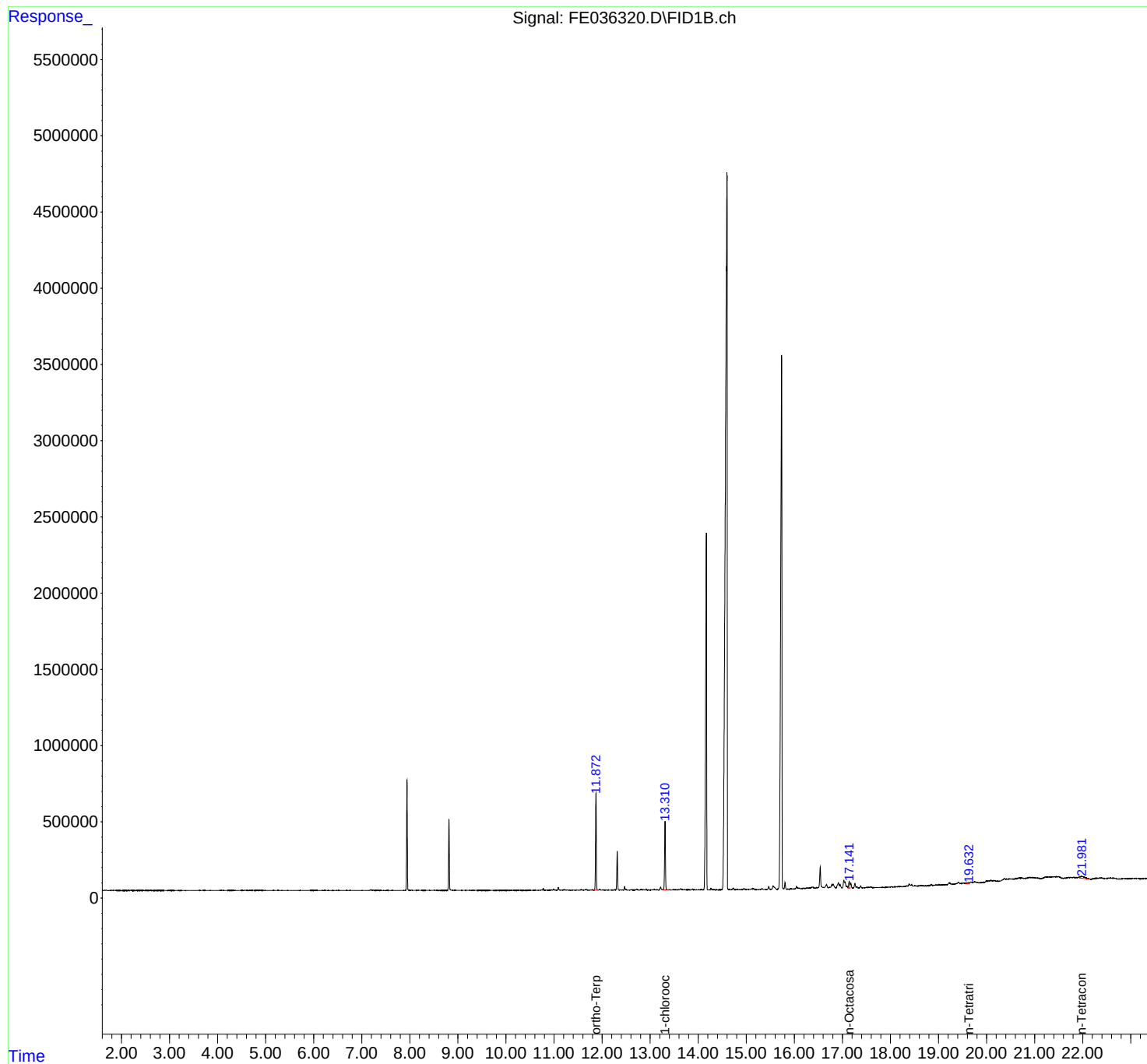
(f)=RT Delta > 1/2 Window

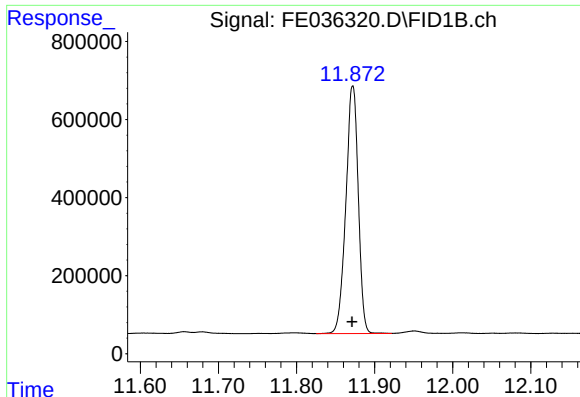
(m)=manual int.

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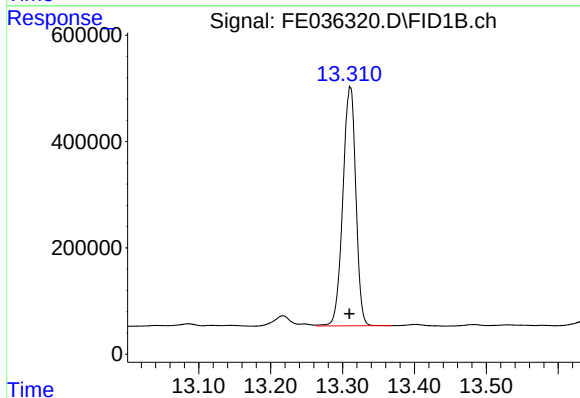
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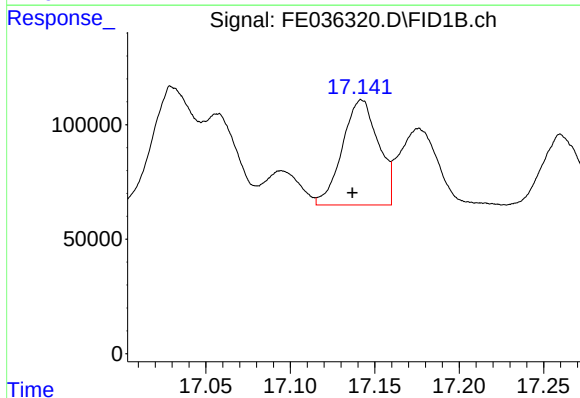
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: 0.000 min
Response: 7021431
Conc: 35.14 ug/ml



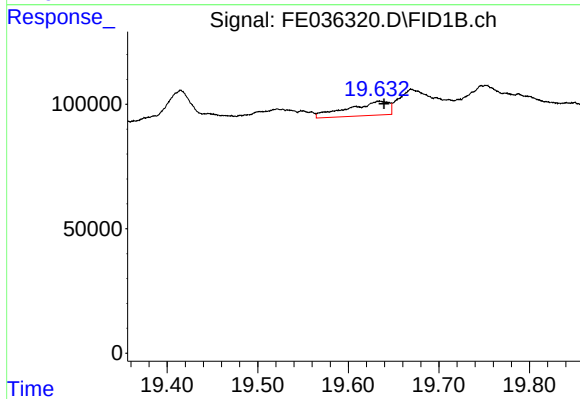
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.001 min
Response: 5640702
Conc: 36.43 ug/ml



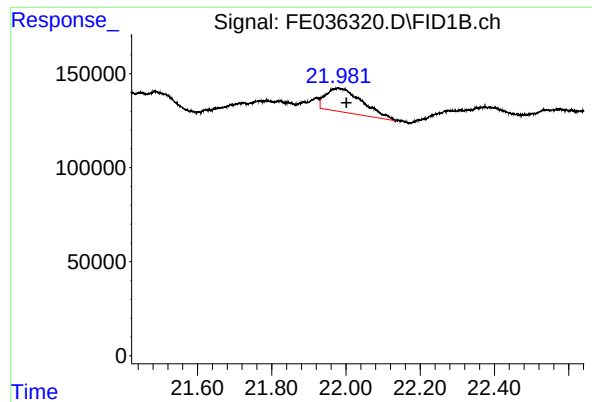
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.006 min
Response: 681666
Conc: 4.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.005 min
Response: 177346
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.023 min
Response: 854959
Conc: 6.11 ug/ml