

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038931.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2021 7:57
 Operator : AJ\MA
 Sample : M3947-02
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 09:08:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.687	4668299	31.760 ug/ml
Spiked Amount 50.000		Recovery =	63.52%
12) S 1-chlorooctadecane (S...	13.111	3685240	31.682 ug/ml
Spiked Amount 50.000		Recovery =	63.36%
Target Compounds			
16) T n-Octacosane (C28)	16.923	98668	0.816 ug/ml
17) T n-Tricontane (C30)	17.806	342338	2.984 ug/ml
18) T n-Dotriacontane (C32)	18.638	282196	2.609 ug/ml
19) T n-Tetratriacontane (C34)	19.418	188614	1.812 ug/ml
20) T n-Hexatriacontane (C36)	20.154	51491	0.525 ug/ml

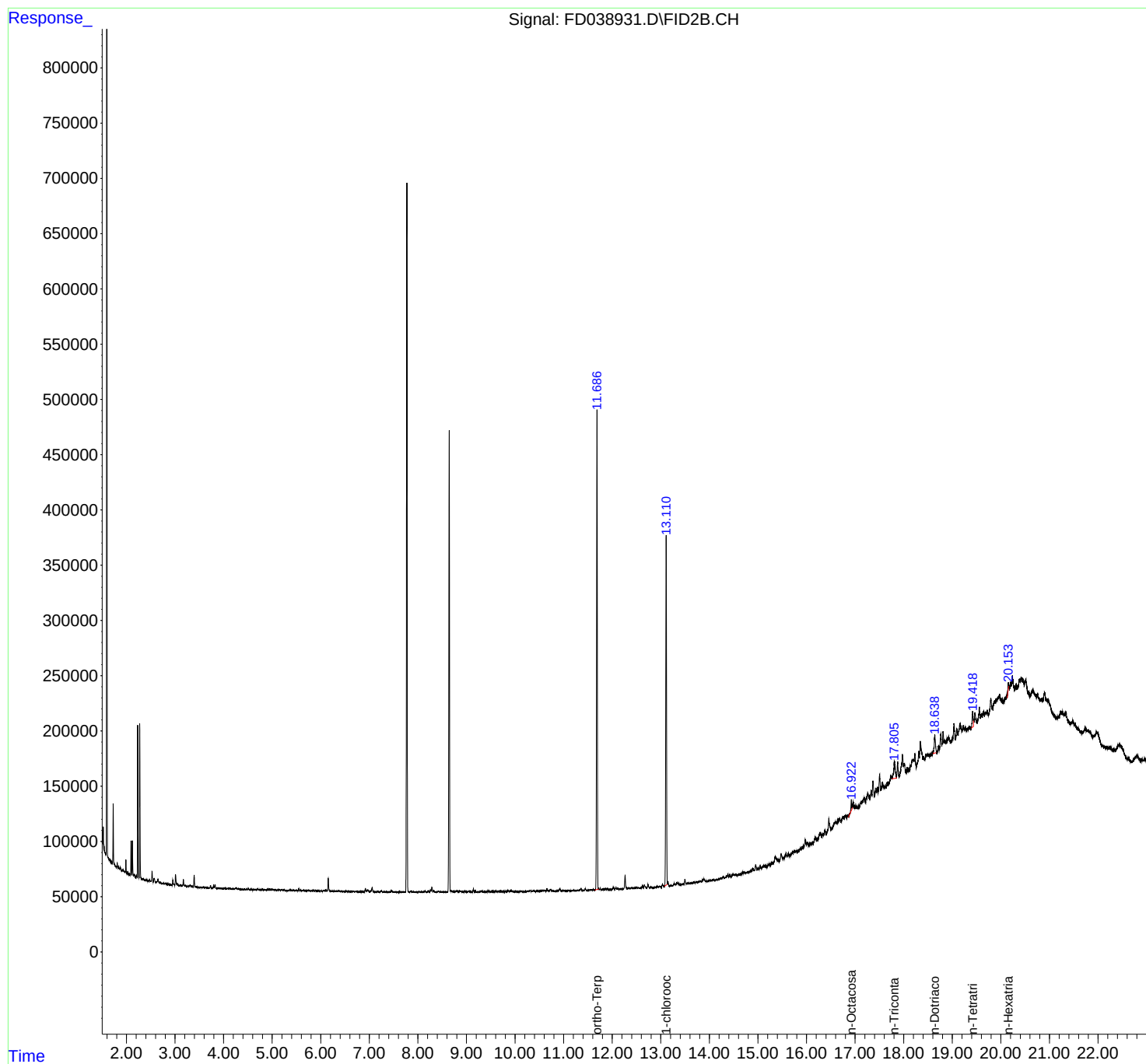
(f)=RT Delta > 1/2 Window

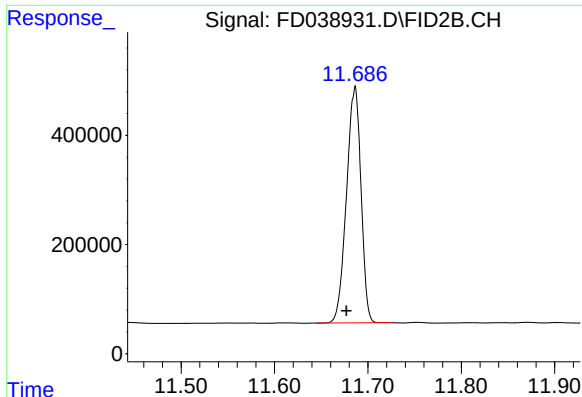
(m)=manual int.

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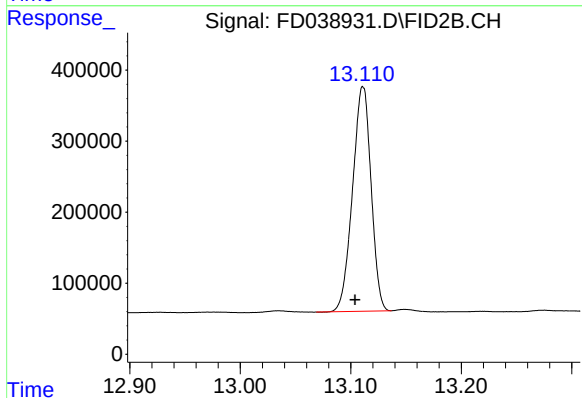
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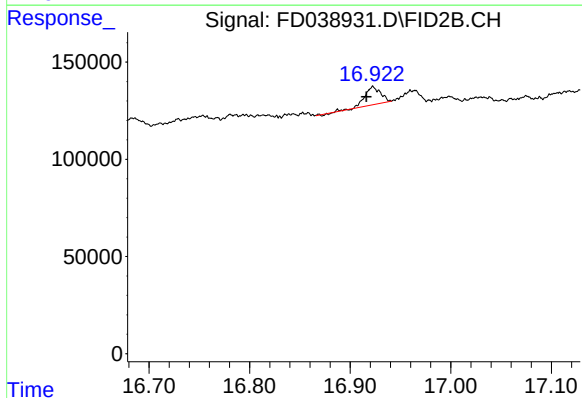
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.009 min
Response: 4668299
Conc: 31.76 ug/ml



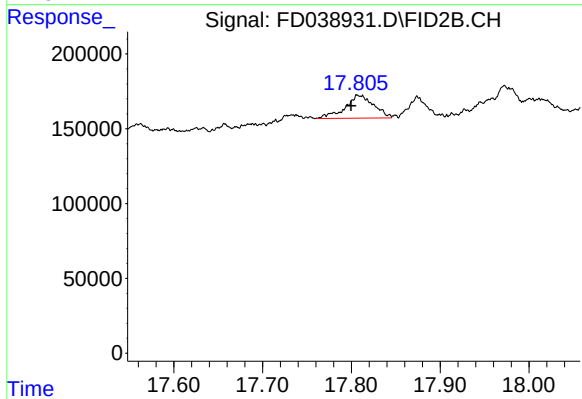
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.007 min
Response: 3685240
Conc: 31.68 ug/ml



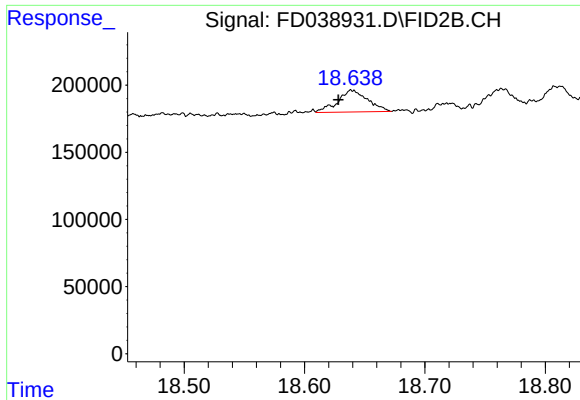
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.007 min
Response: 98668
Conc: 0.82 ug/ml



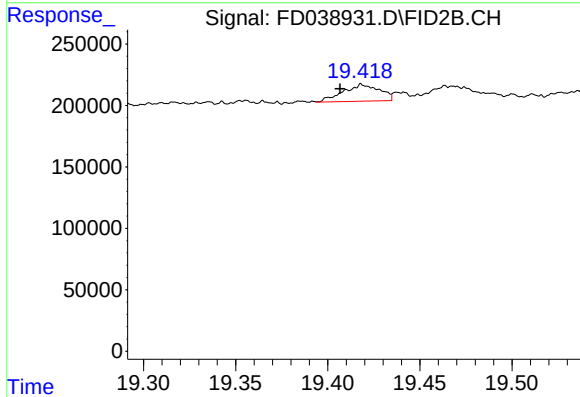
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: 0.006 min
Response: 342338
Conc: 2.98 ug/ml



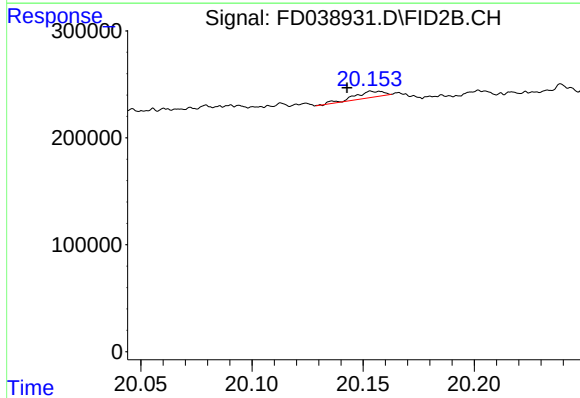
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.010 min
Response: 282196
Conc: 2.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.012 min
Response: 188614
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.011 min
Response: 51491
Conc: 0.53 ug/ml