

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036094.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2021 23:59
 Operator : DD\AJ
 Sample : M1160-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:34:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.537	6841694	46.154 ug/ml
Spiked Amount 50.000		Recovery =	92.31%
12) S 1-chlorooctadecane (S...	12.968	5247595	44.612 ug/ml
Spiked Amount 50.000		Recovery =	89.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.951f	116440	0.775 ug/ml
6) T n-Tetradecane (C14)	8.243f	84750	0.634 ug/ml
18) T n-Dotriacontane (C32)	18.484	169753	1.540 ug/ml
20) T n-Hexatriacontane (C36)	20.042f	187596	2.086 ug/ml
22) T n-Tetracontane (C40)	21.622	255506	3.038 ug/ml

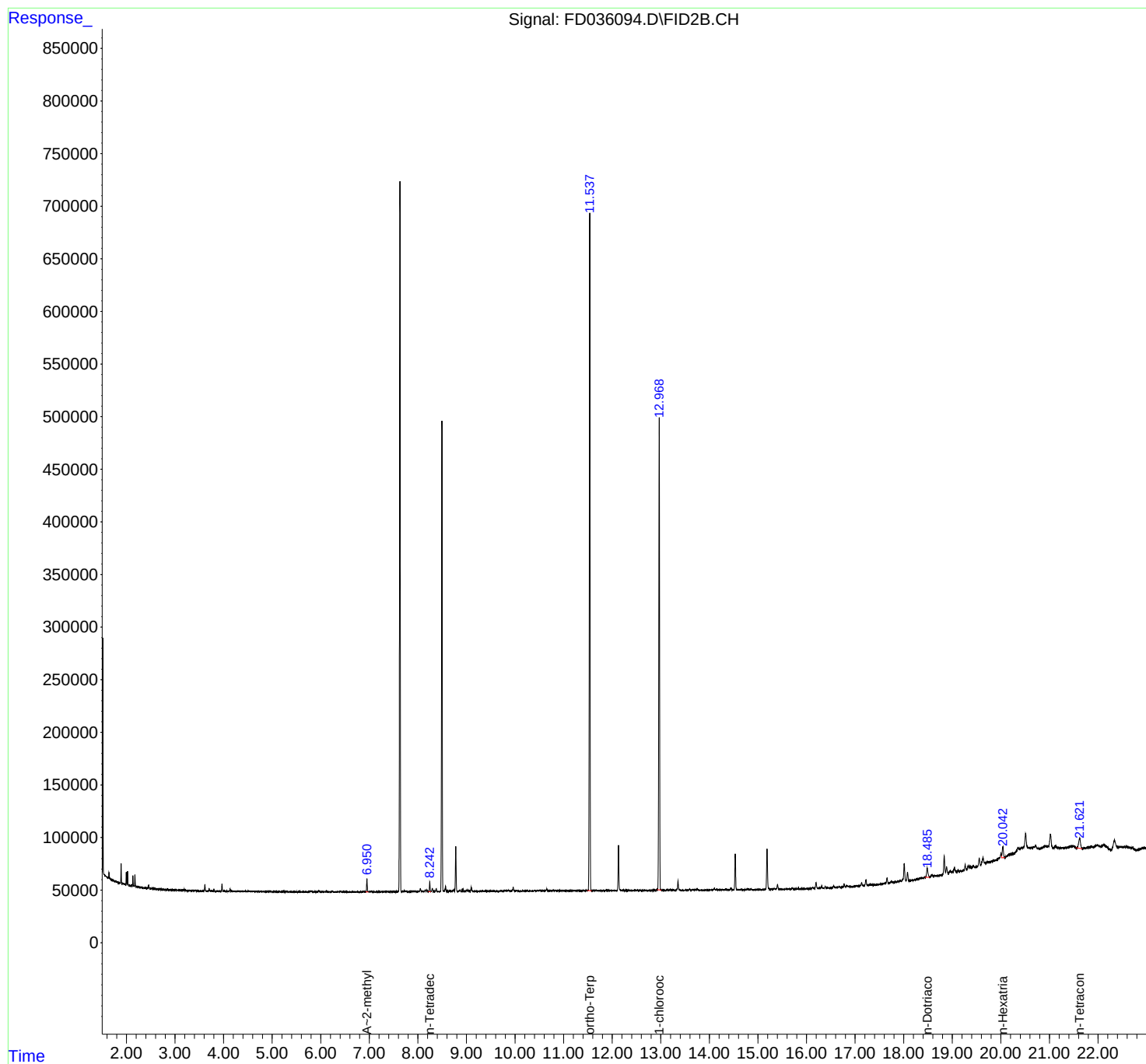
(f)=RT Delta > 1/2 Window

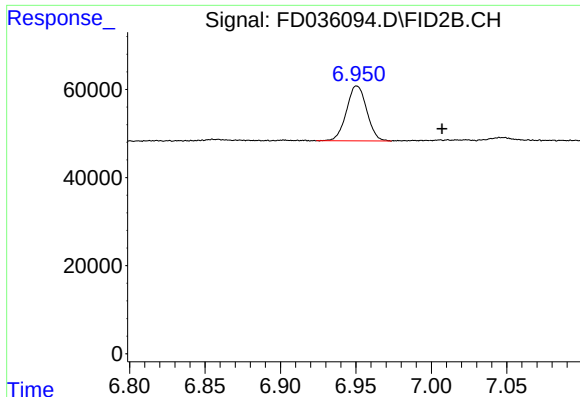
(m)=manual int.

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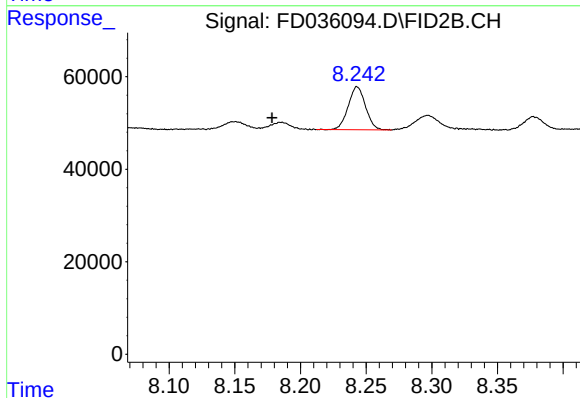
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Signal Info : 20M x 0.18mm x 0.18um





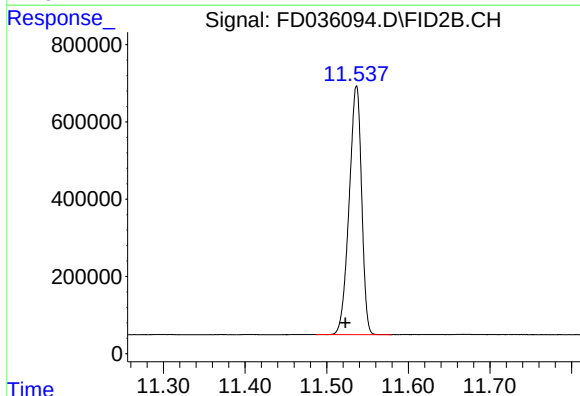
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: -0.057 min
Response: 116440
Conc: 0.78 ug/ml



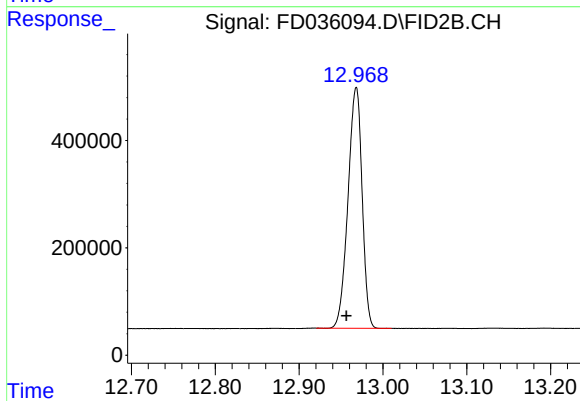
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: 0.065 min
Response: 84750
Conc: 0.63 ug/ml



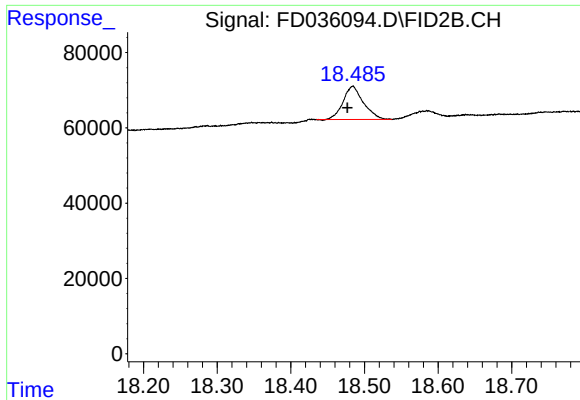
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.014 min
Response: 6841694
Conc: 46.15 ug/ml



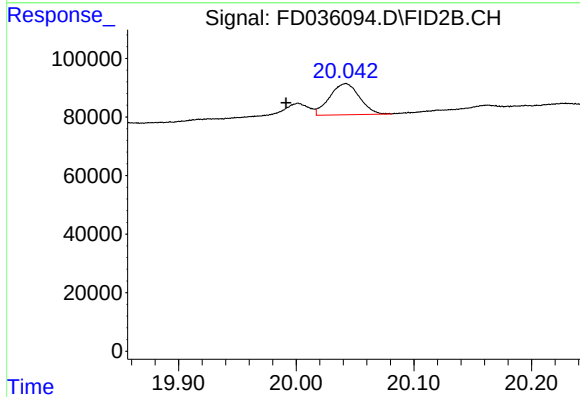
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.012 min
Response: 5247595
Conc: 44.61 ug/ml



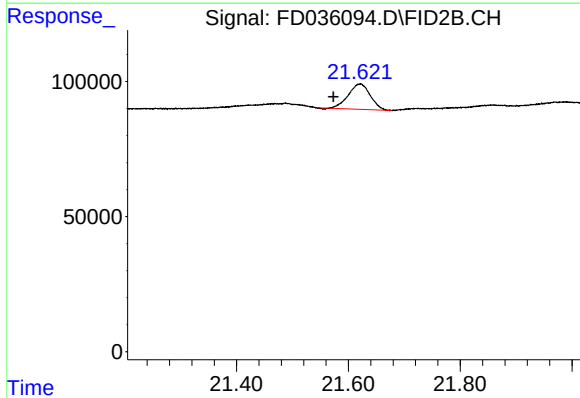
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: 0.007 min
Response: 169753
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.051 min
Response: 187596
Conc: 2.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: 0.048 min
Response: 255506
Conc: 3.04 ug/ml