

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011821AL\
 Data File : FD036082.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2021 16:25
 Operator : DD\AJ
 Sample : M1161-02DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:08:27 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	407726	2.751 ug/ml
Spiked Amount 50.000		Recovery =	5.50%
12) S 1-chlorooctadecane (S...	12.978	31043286	263.911 ug/ml
Spiked Amount 50.000		Recovery =	527.82%
Target Compounds			
10) T n-Eicosane (C20)	12.582f	80955	0.586 ug/ml
17) T n-Tricontane (C30)	17.666	53467	0.434 ug/ml
18) T n-Dotriacontane (C32)	18.496	209132	1.897 ug/ml
19) T n-Tetratriacontane (C34)	19.281	134169	1.353 ug/ml
20) T n-Hexatriacontane (C36)	20.018	999942	11.117 ug/ml
22) T n-Tetracontane (C40)	21.585	32490	0.386 ug/ml

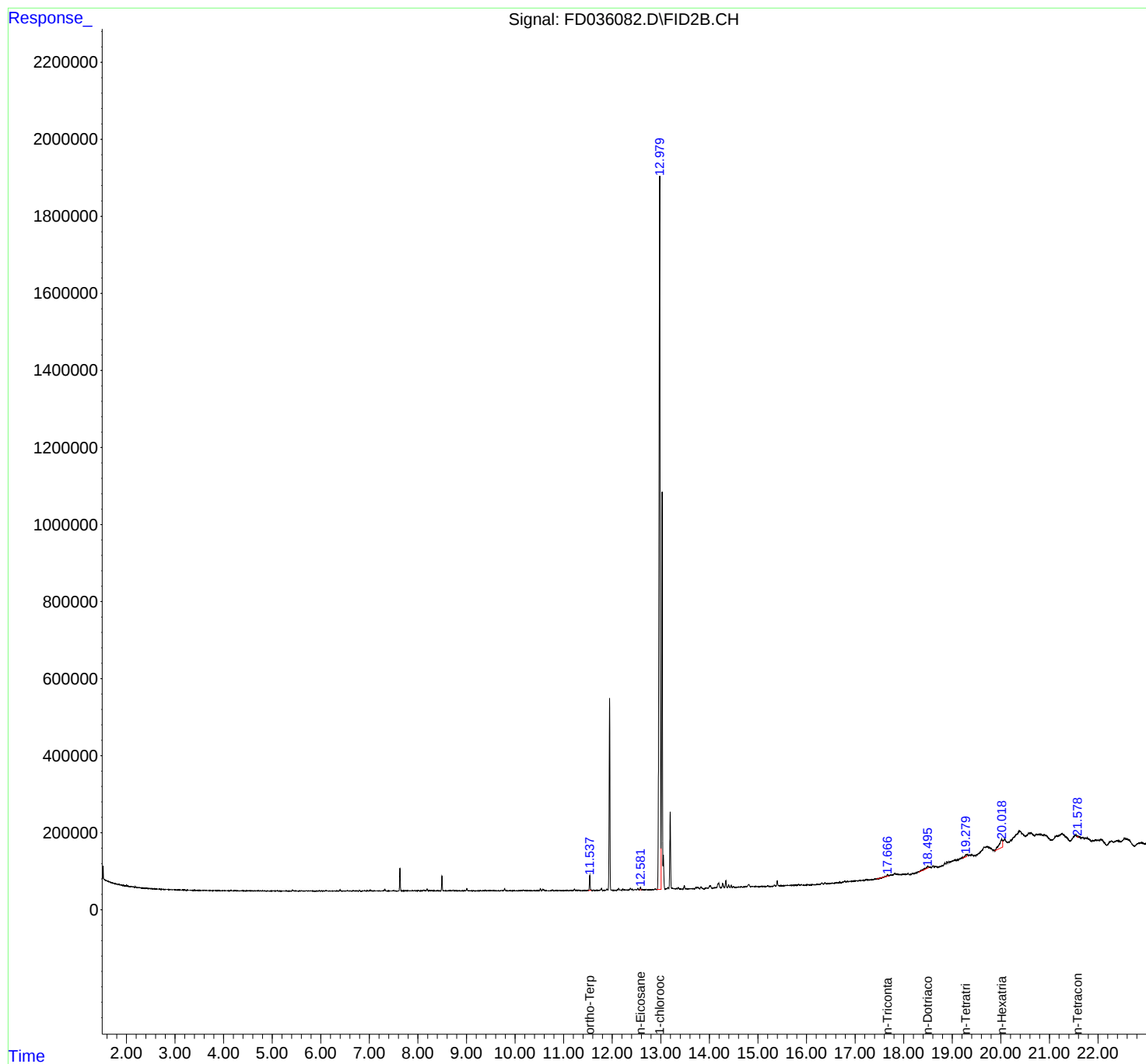
(f)=RT Delta > 1/2 Window

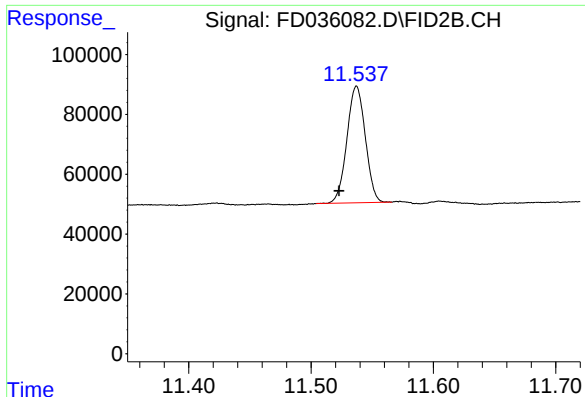
(m)=manual int.

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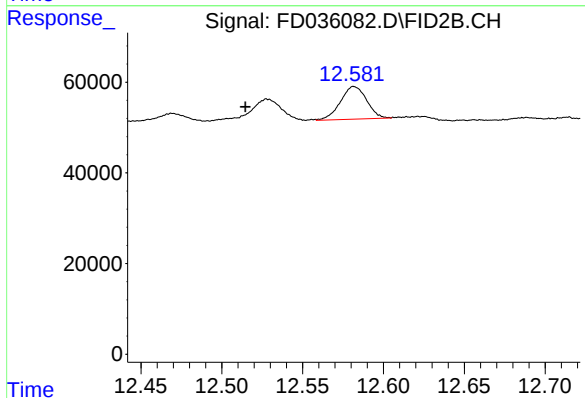
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





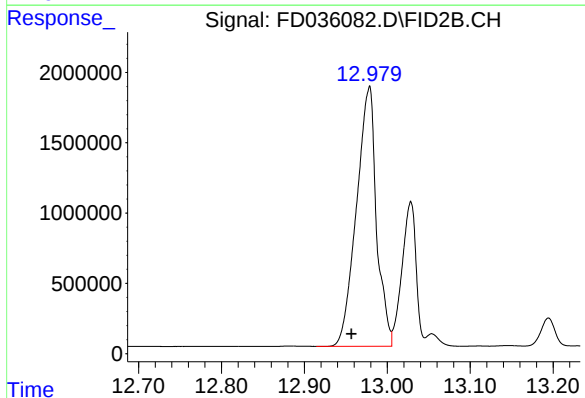
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.014 min
Response: 407726
Conc: 2.75 ug/ml



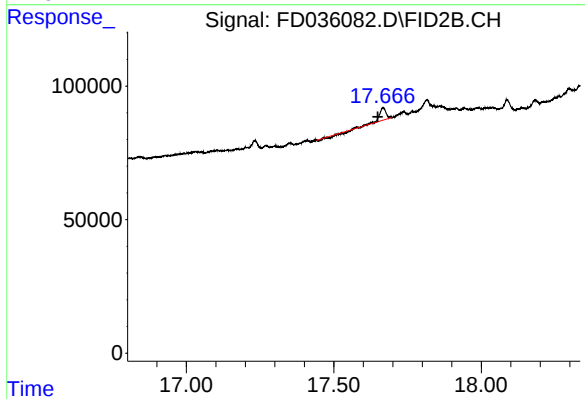
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.067 min
Response: 80955
Conc: 0.59 ug/ml



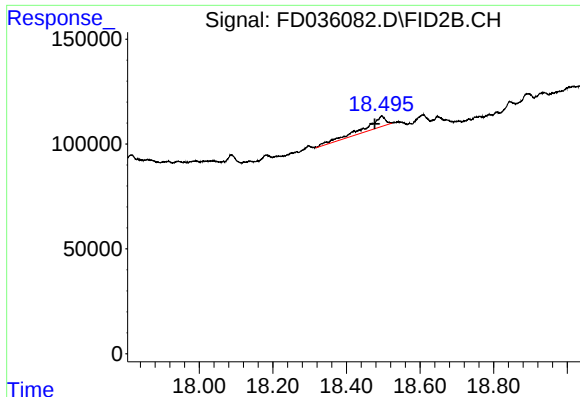
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.022 min
Response: 31043286
Conc: 263.91 ug/ml



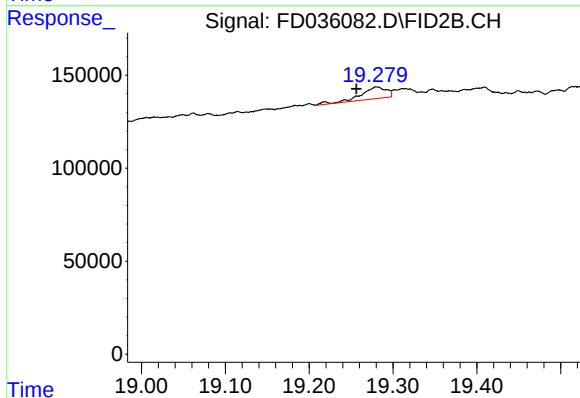
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.017 min
Response: 53467
Conc: 0.43 ug/ml



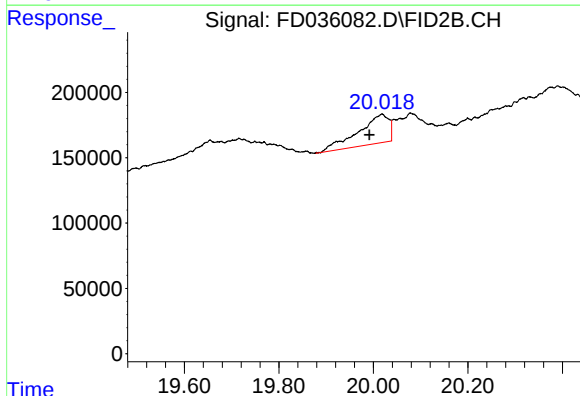
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.019 min
Response: 209132
Conc: 1.90 ug/ml



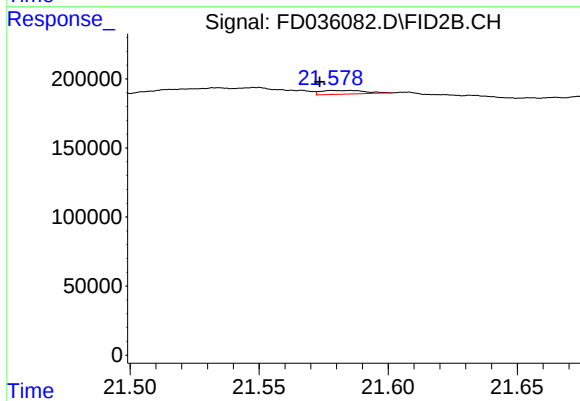
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.024 min
Response: 134169
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.027 min
Response: 999942
Conc: 11.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.012 min
Response: 32490
Conc: 0.39 ug/ml