

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036287.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 15:58
 Operator : DD/AJ
 Sample : M1506-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:22:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.523	3934542	28.810 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	12.954	3175307	30.334 ug/ml
Spiked Amount 50.000		Recovery =	60.67%
Target Compounds			
10) T n-Eicosane (C20)	12.565f	678942	5.456 ug/ml
14) T n-Tetracosane (C24)	14.772	201297	1.660 ug/ml
16) T n-Octacosane (C28)	16.762	89691	0.776 ug/ml
17) T n-Tricontane (C30)	17.647	818628	7.250 ug/ml
18) T n-Dotriacontane (C32)	18.474	1762213	16.290 ug/ml
19) T n-Tetratriacontane (C34)	19.257	944402	9.051 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2423798	24.539 ug/ml
22) T n-Tetracontane (C40)	21.551	203521	2.166 ug/ml

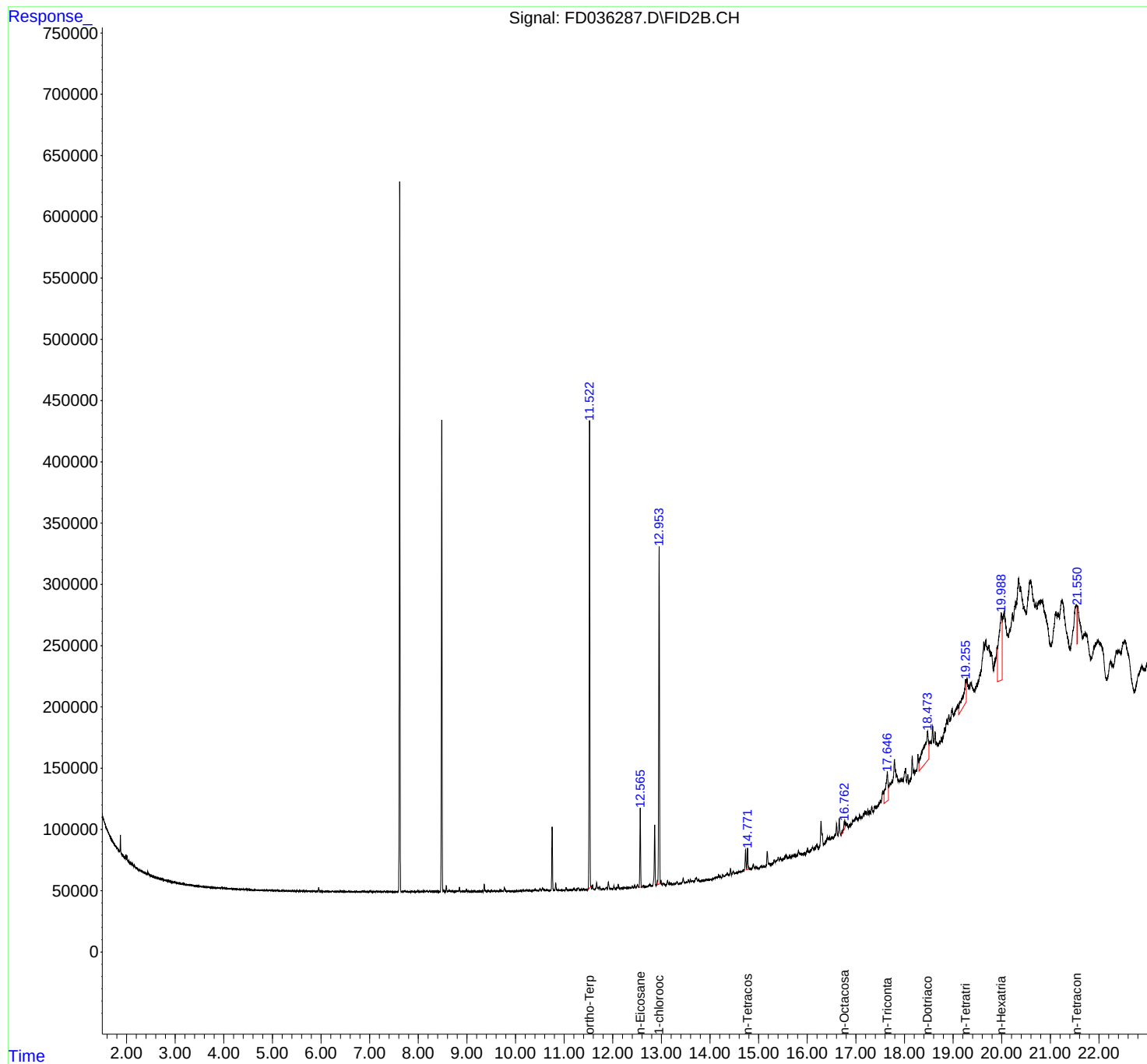
(f)=RT Delta > 1/2 Window

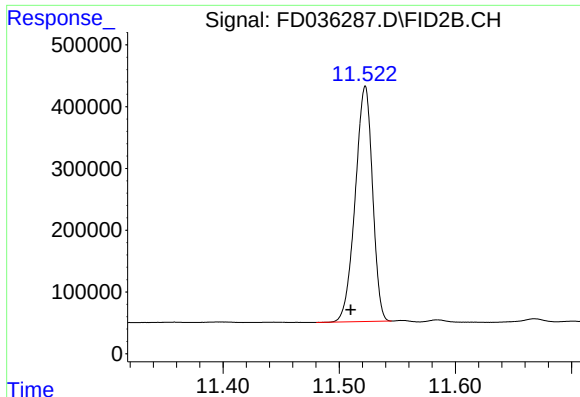
(m)=manual int.

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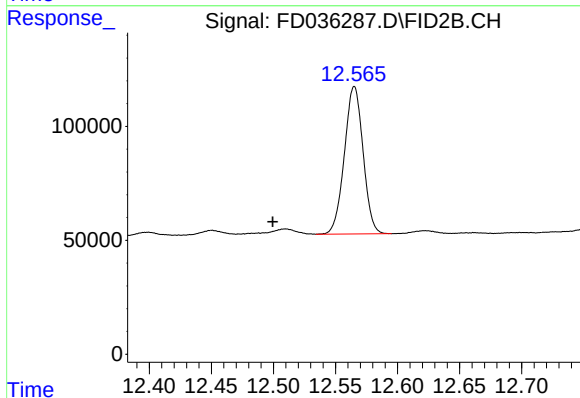
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





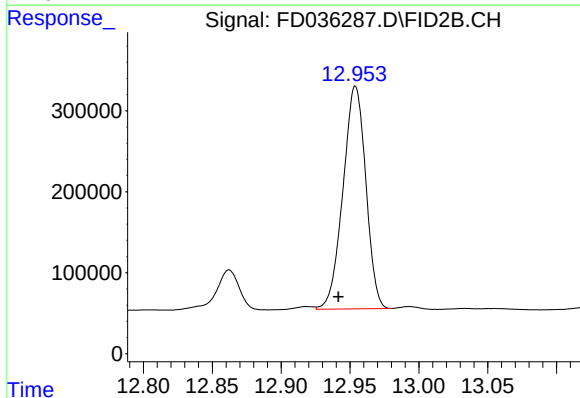
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: 0.013 min
Response: 3934542
Conc: 28.81 ug/ml



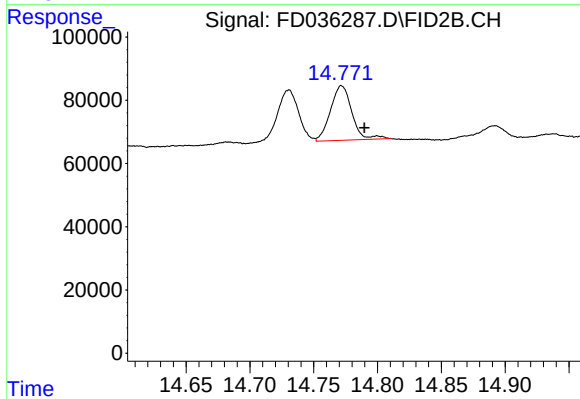
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.066 min
Response: 678942
Conc: 5.46 ug/ml



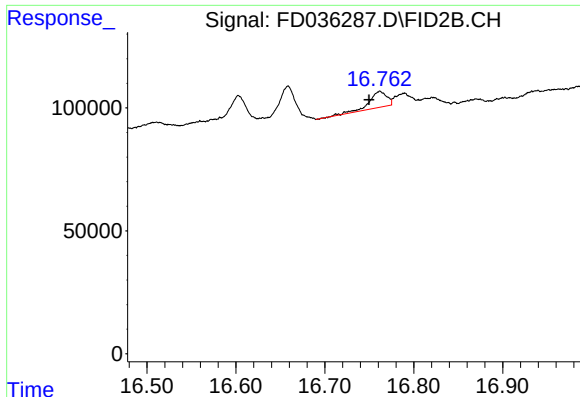
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.012 min
Response: 3175307
Conc: 30.33 ug/ml



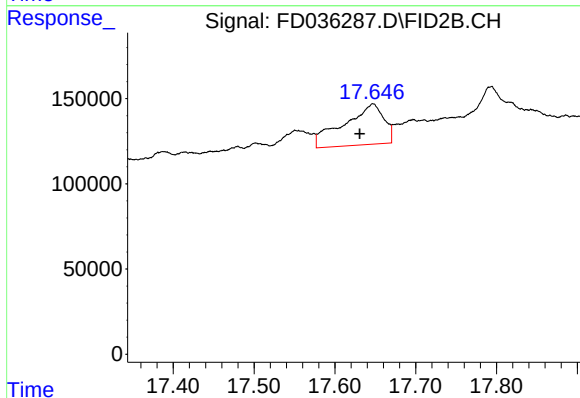
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: -0.018 min
Response: 201297
Conc: 1.66 ug/ml



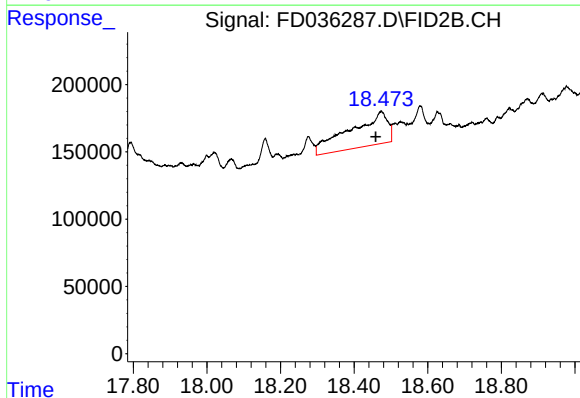
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.012 min
Response: 89691
Conc: 0.78 ug/ml



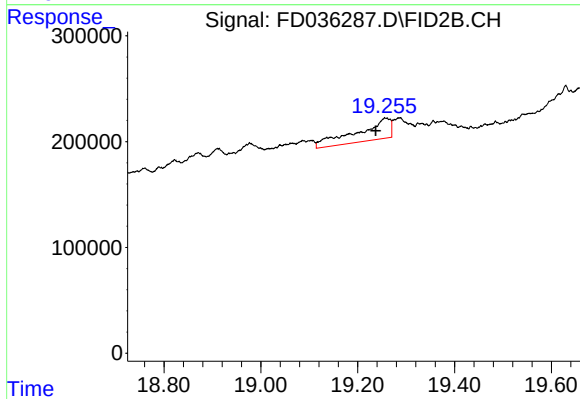
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.016 min
Response: 818628
Conc: 7.25 ug/ml



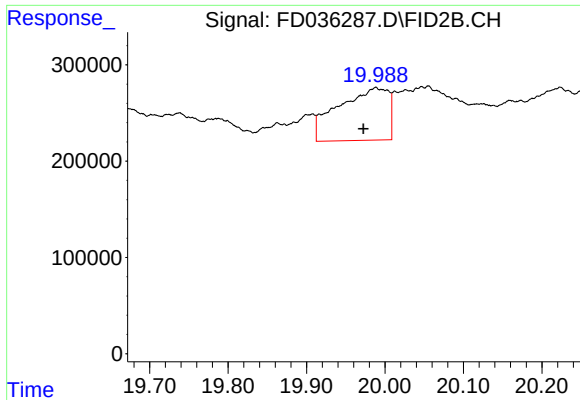
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.015 min
Response: 1762213
Conc: 16.29 ug/ml



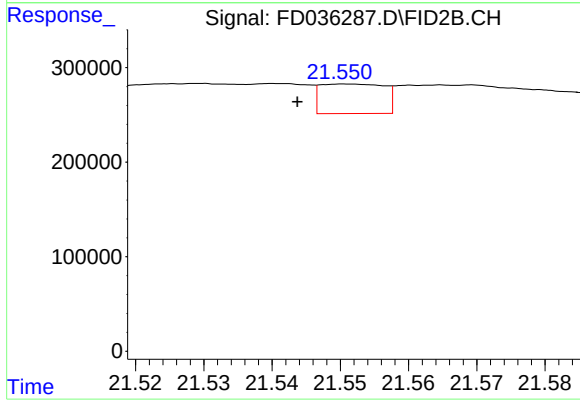
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.019 min
Response: 944402
Conc: 9.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: 0.016 min
Response: 2423798
Conc: 24.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.007 min
Response: 203521
Conc: 2.17 ug/ml