

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036291.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 18:27
 Operator : DD/AJ
 Sample : M1525-01DL 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:22:48 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)	11.519	260311	1.906 ug/ml
Spiked Amount 50.000		Recovery =	3.81%
12) S 1-chlorooctadecane (S...	12.951	223506	2.135 ug/ml
Spiked Amount 50.000		Recovery =	4.27%
Target Compounds			
10) T n-Eicosane (C20)	12.565f	107747	0.866 ug/ml
17) T n-Tricontane (C30)	17.648	235643	2.087 ug/ml
18) T n-Dotriacontane (C32)	18.473	111774	1.033 ug/ml
19) T n-Tetratriacontane (C34)	19.254	41070	0.394 ug/ml
20) T n-Hexatriacontane (C36)	19.983	56489	0.572 ug/ml
22) T n-Tetracontane (C40)	21.537	704627	7.498 ug/ml

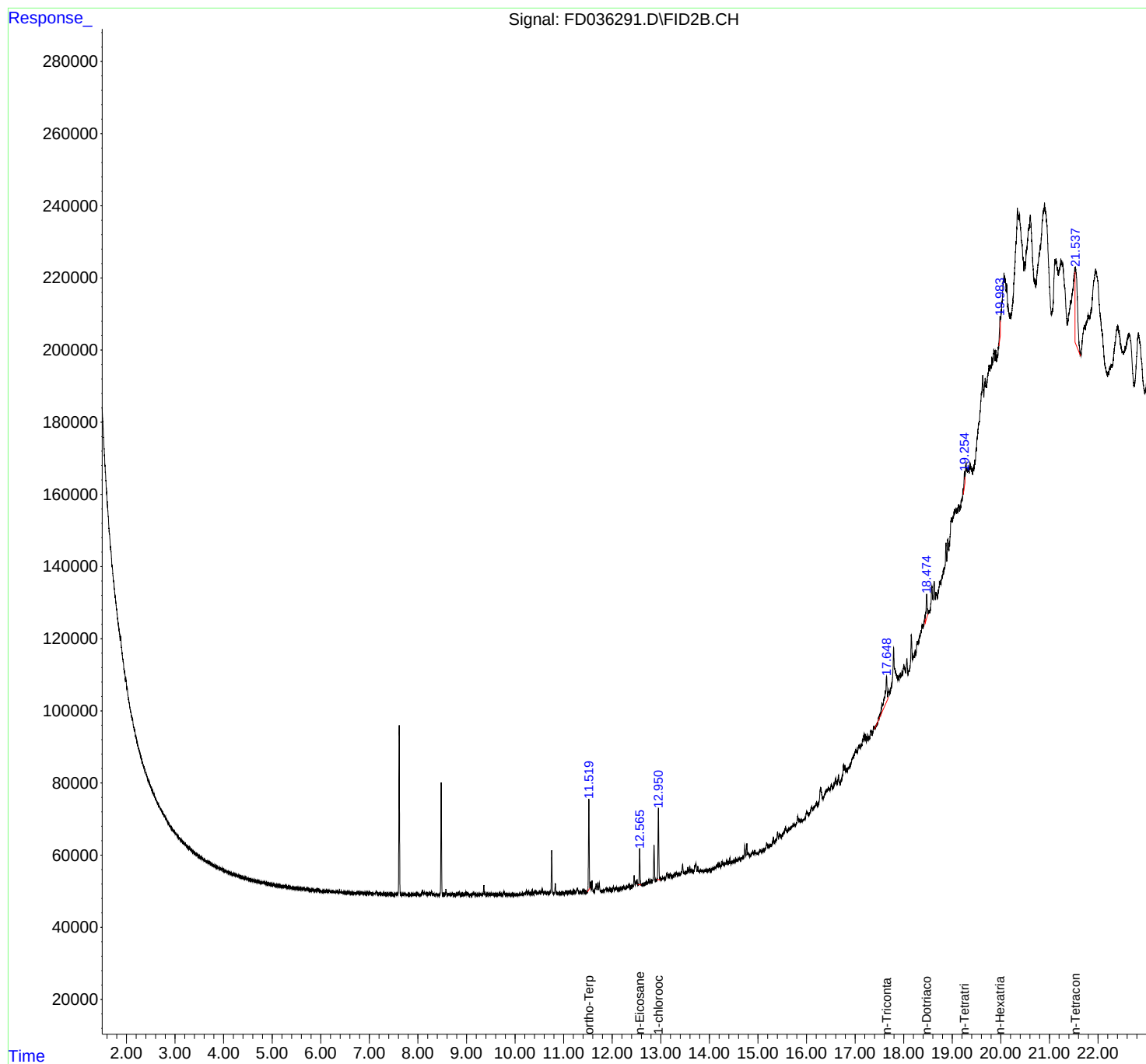
(f)=RT Delta > 1/2 Window

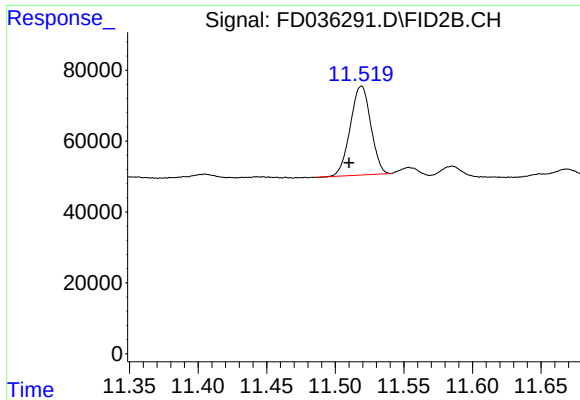
(m)=manual int.

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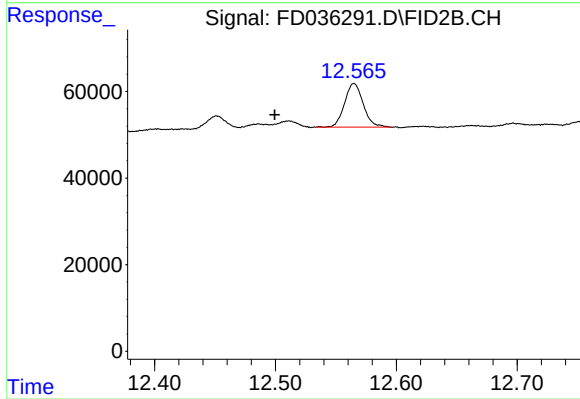
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





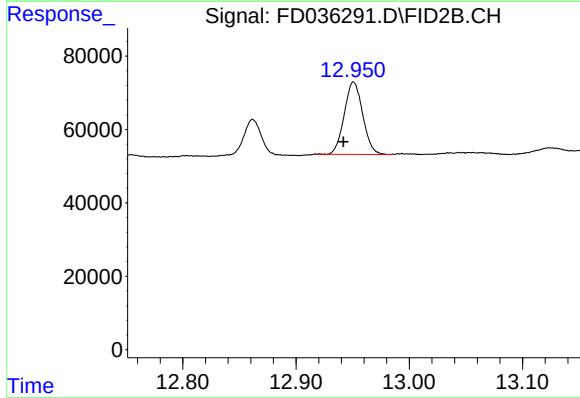
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: 0.009 min
Response: 260311
Conc: 1.91 ug/ml



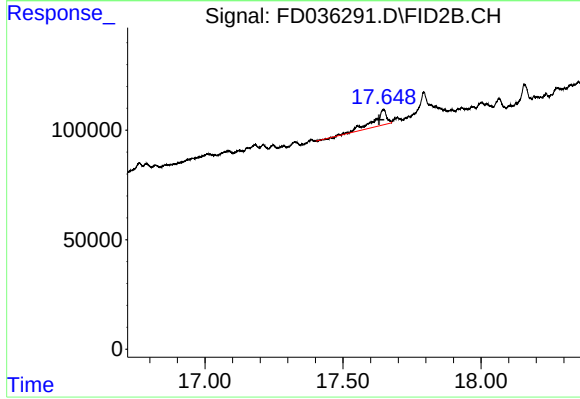
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: 0.066 min
Response: 107747
Conc: 0.87 ug/ml



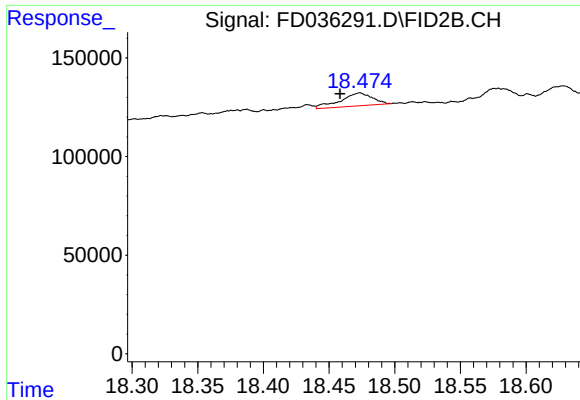
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.009 min
Response: 223506
Conc: 2.14 ug/ml



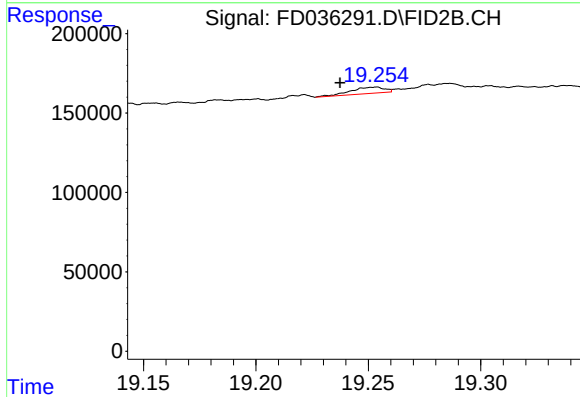
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.018 min
Response: 235643
Conc: 2.09 ug/ml



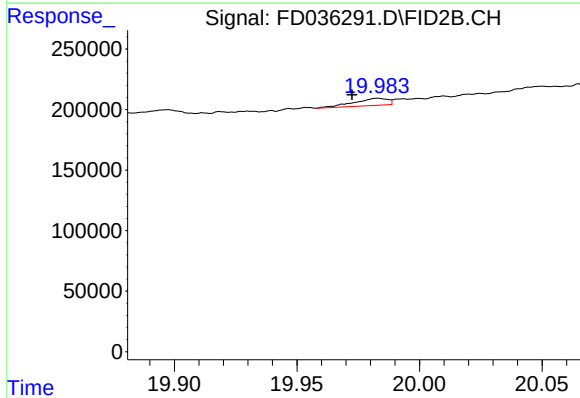
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.015 min
Response: 111774
Conc: 1.03 ug/ml



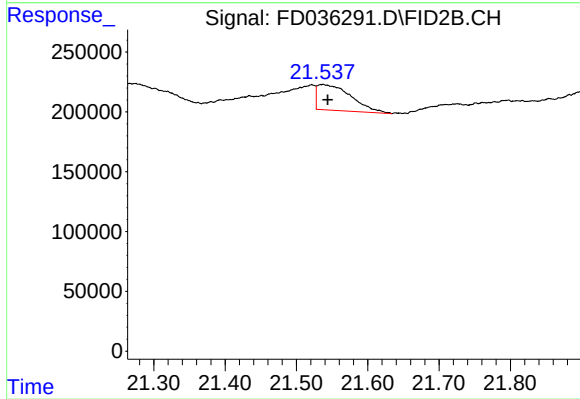
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.016 min
Response: 41070
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: 0.011 min
Response: 56489
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: -0.006 min
Response: 704627
Conc: 7.50 ug/ml