

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039291.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 7:56
 Operator : AJ\MA
 Sample : M43557-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 08:28:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.677	3882577	30.430 ug/ml
Spiked Amount 50.000		Recovery =	60.86%
12) S 1-chlorooctadecane (S...	13.104	3298520	31.739 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
Target Compounds			
4) T n-Dodecane (C12)	6.517	219796	1.858 ug/ml
6) T n-Tetradecane (C14)	8.310	201222	1.707 ug/ml
14) T n-Tetracosane (C24)	14.945	332283	2.677 ug/ml
15) T n-Hexacosane (C26)	15.971	124784	1.016 ug/ml
16) T n-Octacosane (C28)	16.921	283948	2.439 ug/ml
17) T n-Tricontane (C30)	17.805	713829	6.060 ug/ml
18) T n-Dotriacontane (C32)	18.636	464148	4.060 ug/ml
19) T n-Tetratriacontane (C34)	19.416	416428	3.929 ug/ml
20) T n-Hexatriacontane (C36)	20.151	607893	5.967 ug/ml

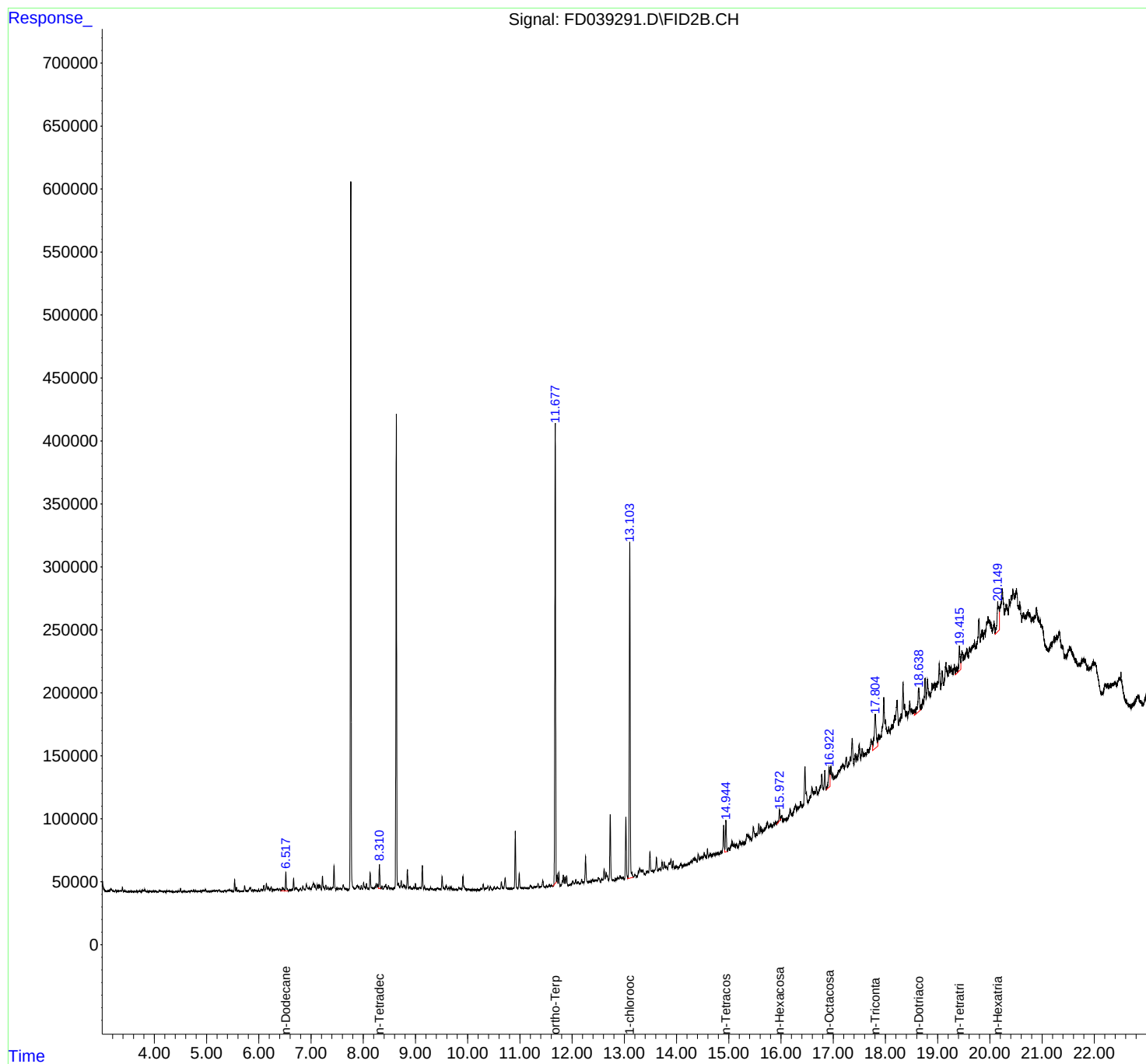
(f)=RT Delta > 1/2 Window

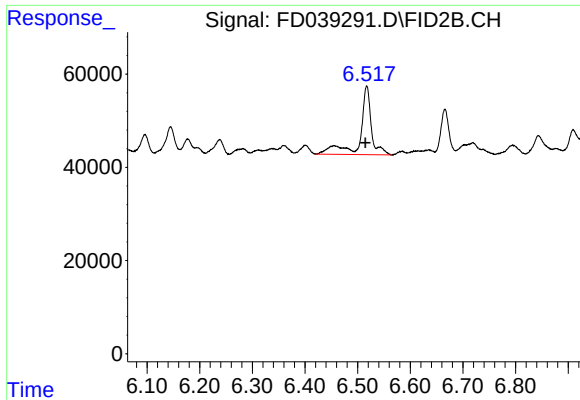
(m)=manual int.

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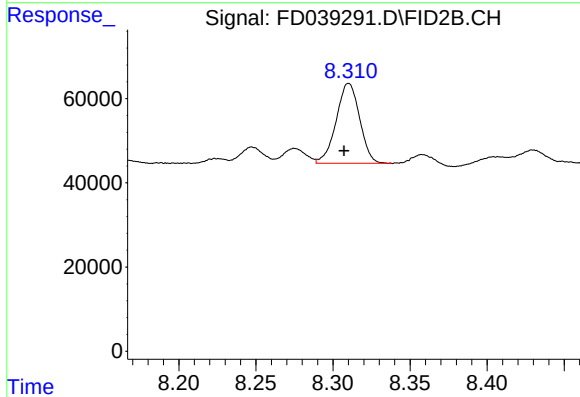
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Signal Info : 20M x 0.18mm x 0.18um





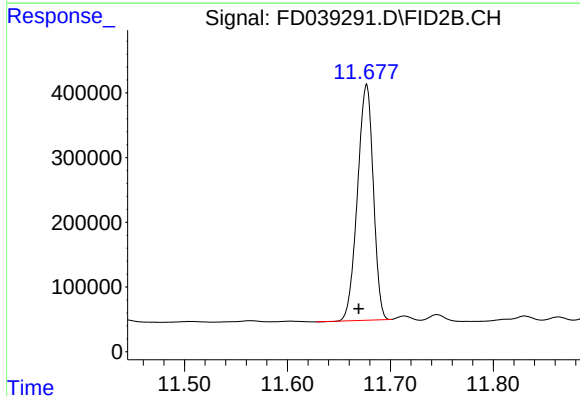
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 219796
Conc: 1.86 ug/ml



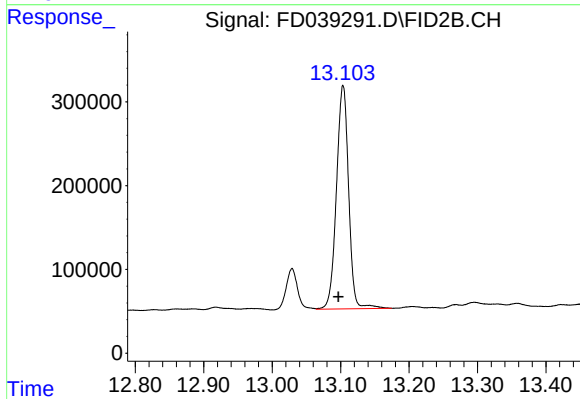
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 201222
Conc: 1.71 ug/ml



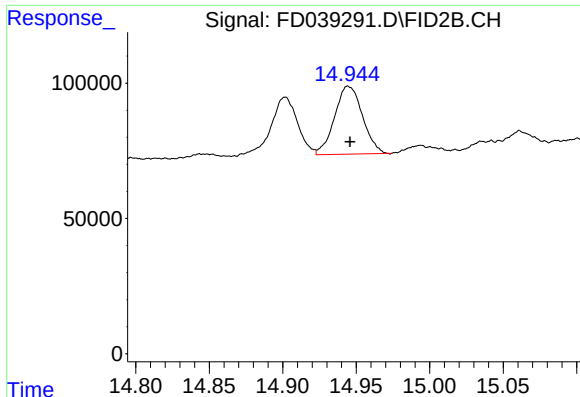
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.007 min
Response: 3882577
Conc: 30.43 ug/ml



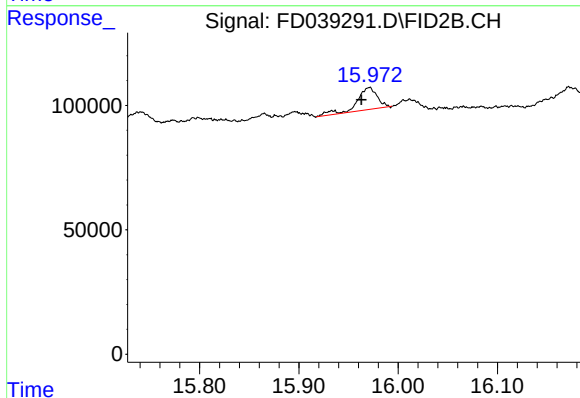
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.007 min
Response: 3298520
Conc: 31.74 ug/ml



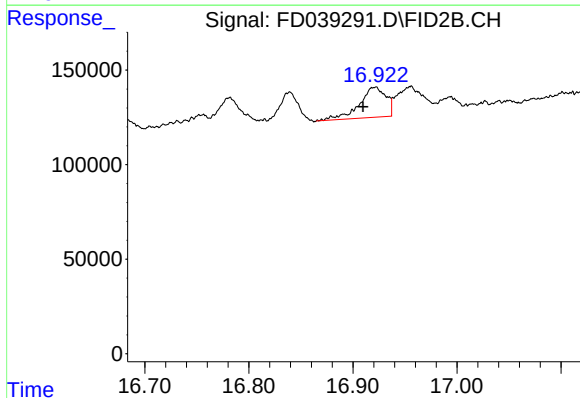
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 332283
Conc: 2.68 ug/ml



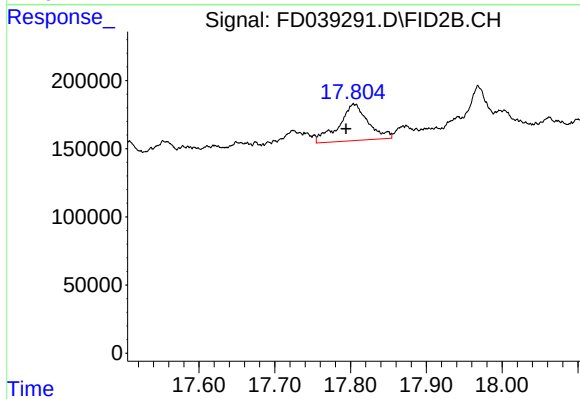
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.007 min
Response: 124784
Conc: 1.02 ug/ml



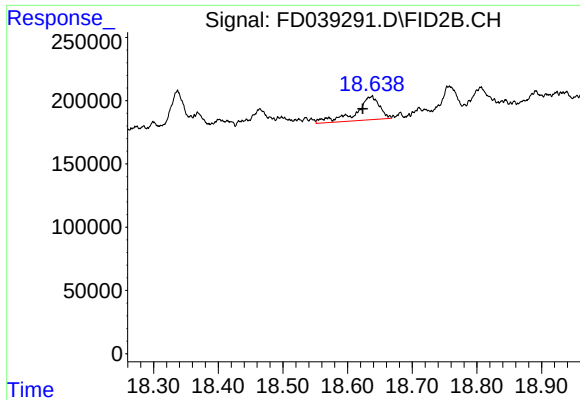
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: 0.011 min
Response: 283948
Conc: 2.44 ug/ml



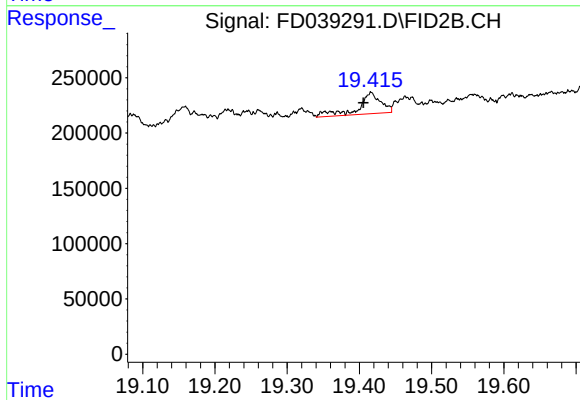
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.011 min
Response: 713829
Conc: 6.06 ug/ml



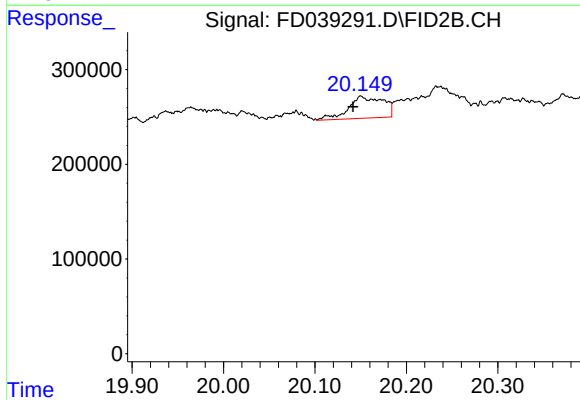
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: 0.013 min
Response: 464148
Conc: 4.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: 0.010 min
Response: 416428
Conc: 3.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: 0.009 min
Response: 607893
Conc: 5.97 ug/ml