

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029895.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 13:09
 Operator : DD\AJ
 Sample : K4049-07DL 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 17:38:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 2019
 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)	11.610	134867	0.931 ug/ml
Spiked Amount 50.000		Recovery =	1.86%
12) S 1-chlorooctadecane (S...	13.002	1666349	14.032 ug/ml
Spiked Amount 50.000		Recovery =	28.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.293	125593	0.975 ug/ml
10) T n-Eicosane (C20)	12.621	1543501	11.442 ug/ml
11) T n-Heneicosane (C21)	13.181	114354	0.847 ug/ml
13) T n-Docosane (C22)	13.777	215966	1.591 ug/ml
14) T n-Tetracosane (C24)	14.823	674289	4.948 ug/ml
16) T n-Octacosane (C28)	16.805	183184	1.374 ug/ml

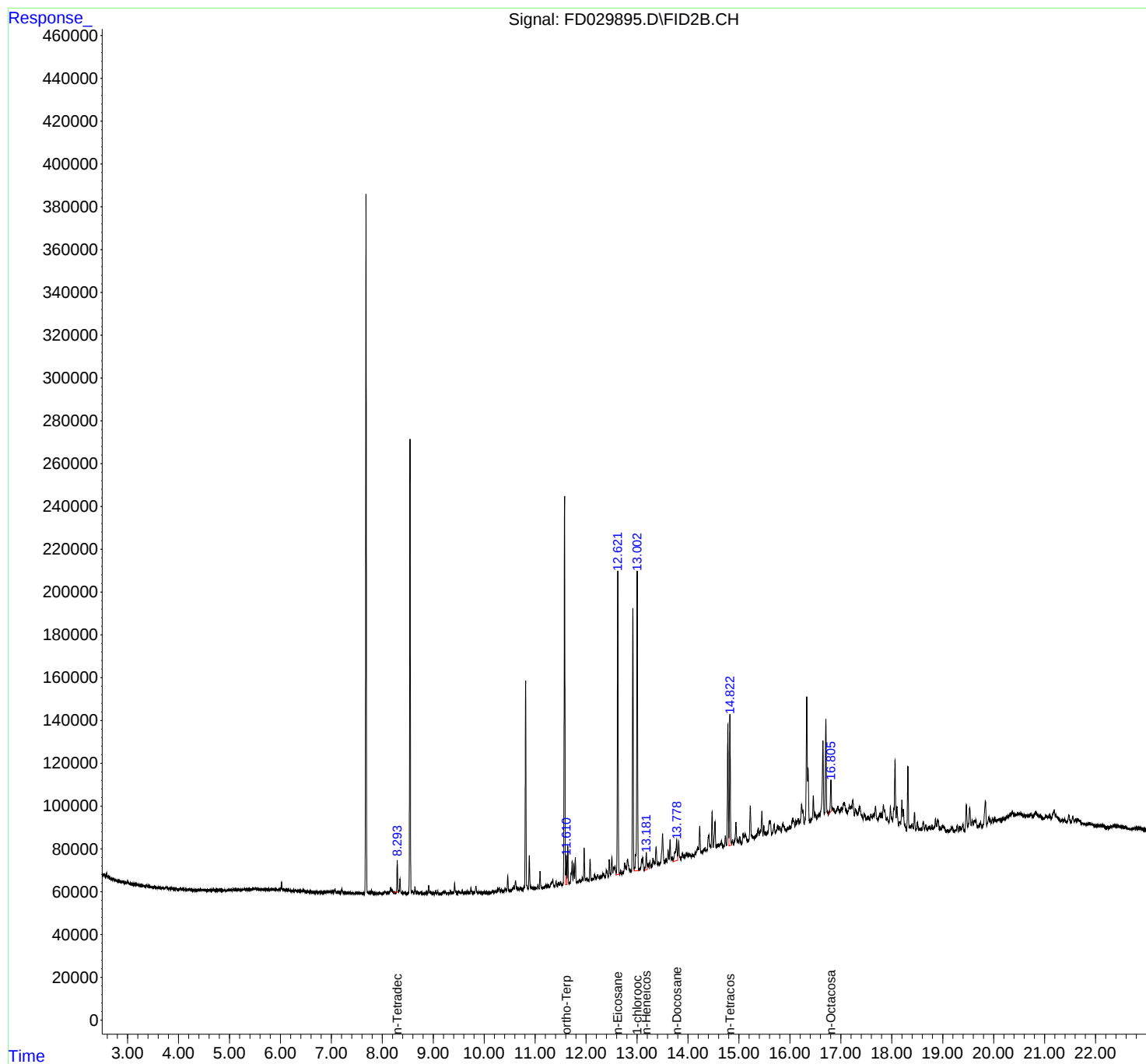
(f)=RT Delta > 1/2 Window

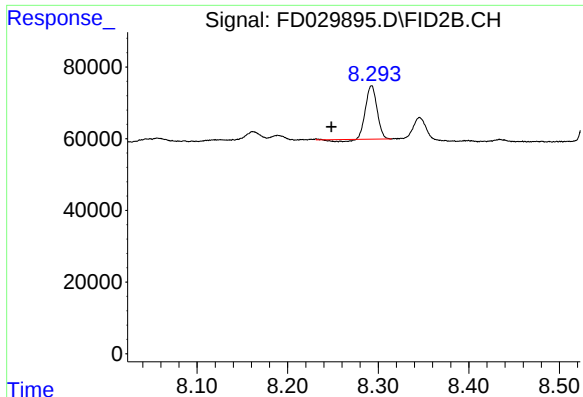
(m)=manual int.

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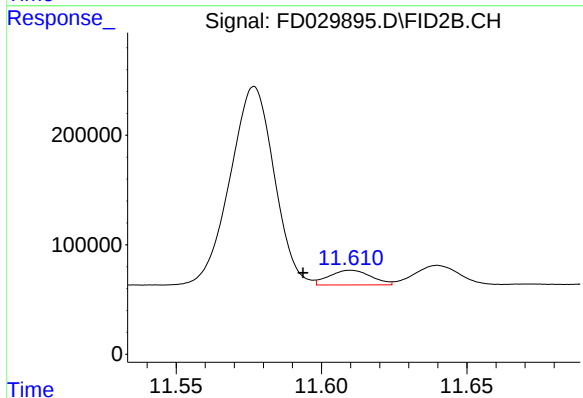
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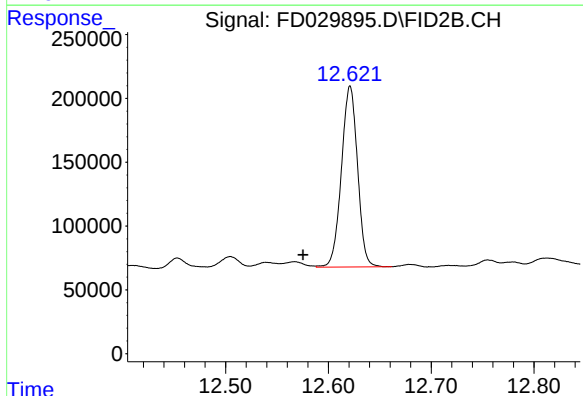
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.044 min
Response: 125593
Conc: 0.97 ug/ml



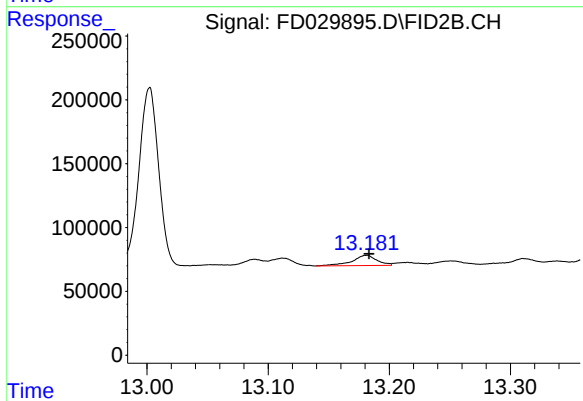
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.017 min
Response: 134867
Conc: 0.93 ug/ml



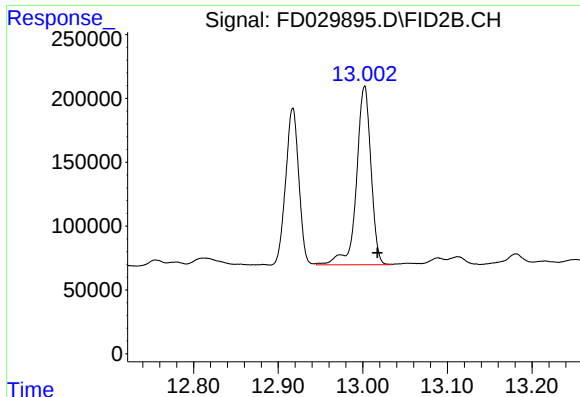
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.046 min
Response: 1543501
Conc: 11.44 ug/ml



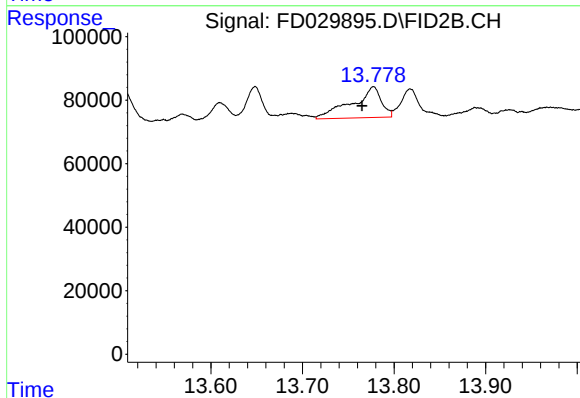
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.002 min
Response: 114354
Conc: 0.85 ug/ml



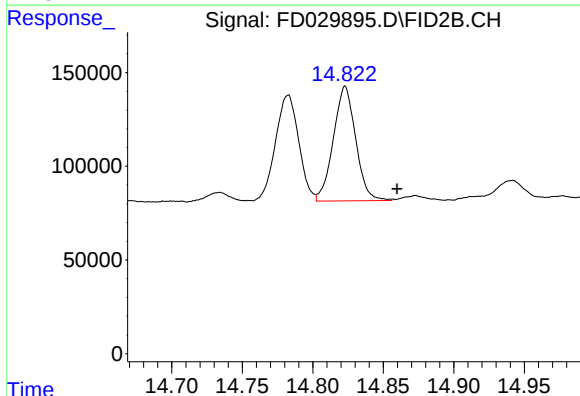
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.015 min
Response: 1666349
Conc: 14.03 ug/ml



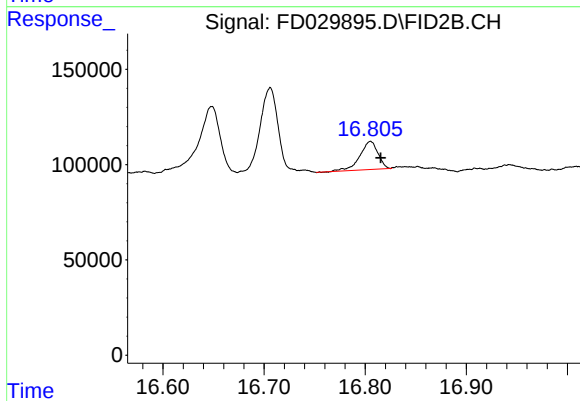
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: 0.012 min
Response: 215966
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.037 min
Response: 674289
Conc: 4.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.010 min
Response: 183184
Conc: 1.37 ug/ml