

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035170.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 15:33
 Operator : UA/AJ
 Sample : J3853-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 01:00:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.450	3662205	35.569 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
12) S 1-chlorooctadecane (S...	12.889	2782869	34.767 ug/ml
Spiked Amount 50.000		Recovery =	69.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.165	453963	5.091 ug/ml
16) T n-Octacosane (C28)	16.705	80381	0.855 ug/ml
17) T n-Tricontane (C30)	17.590	88293	0.961 ug/ml
20) T n-Hexatriacontane (C36)	19.981	190085	2.120 ug/ml
22) T n-Tetracontane (C40)	21.550	454308	4.834 ug/ml

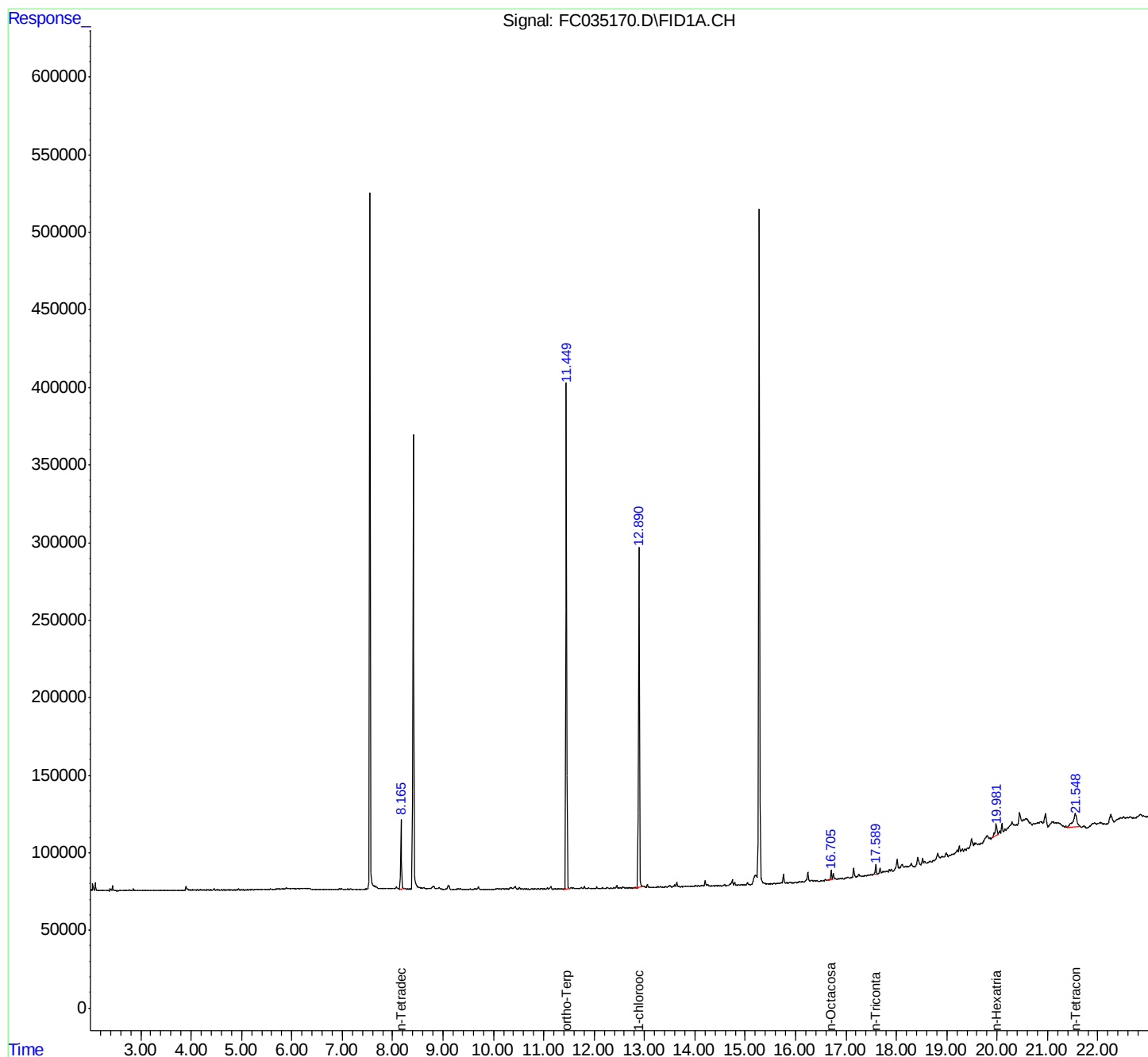
(f)=RT Delta > 1/2 Window

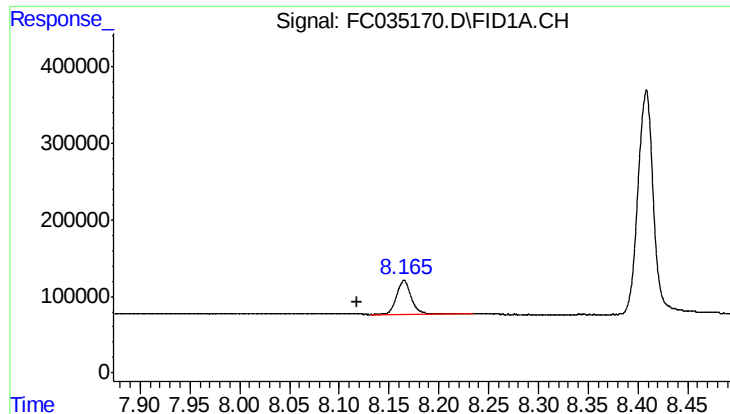
(m)=manual int.

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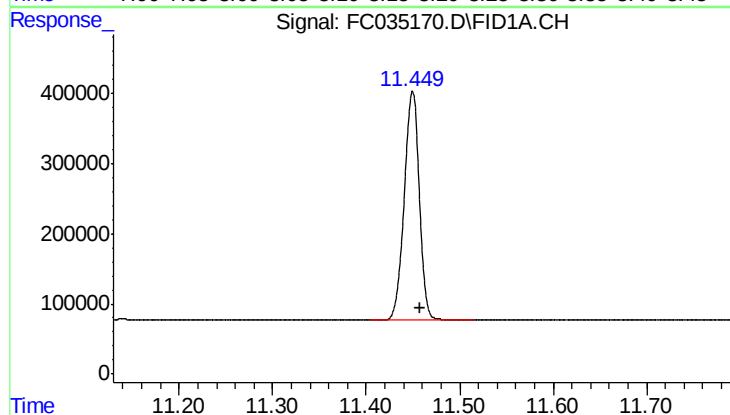
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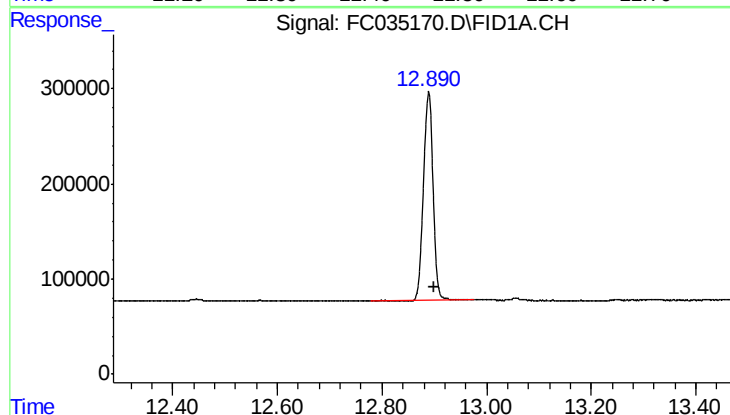
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: 0.046 min
Response: 453963
Conc: 5.09 ug/ml



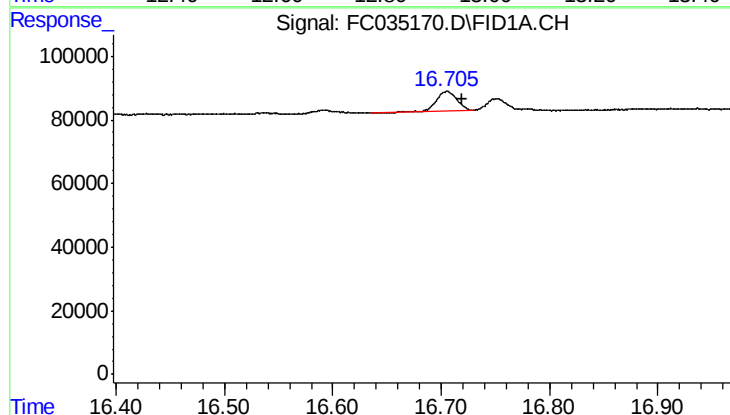
#9 ortho-Terphenyl (SURR)

R.T.: 11.450 min
Delta R.T.: -0.008 min
Response: 3662205
Conc: 35.57 ug/ml



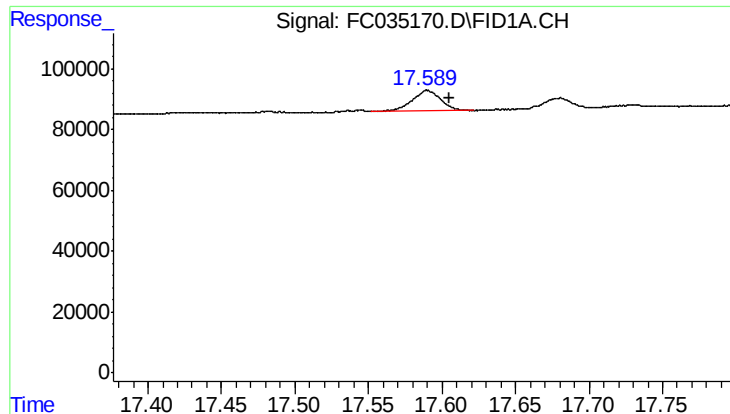
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.009 min
Response: 2782869
Conc: 34.77 ug/ml



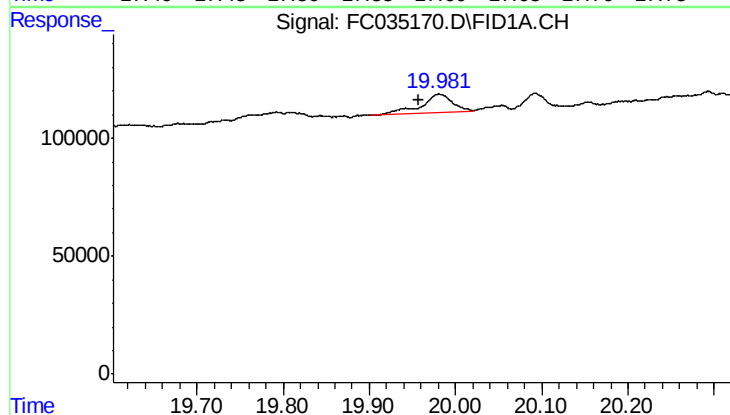
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 80381
Conc: 0.85 ug/ml



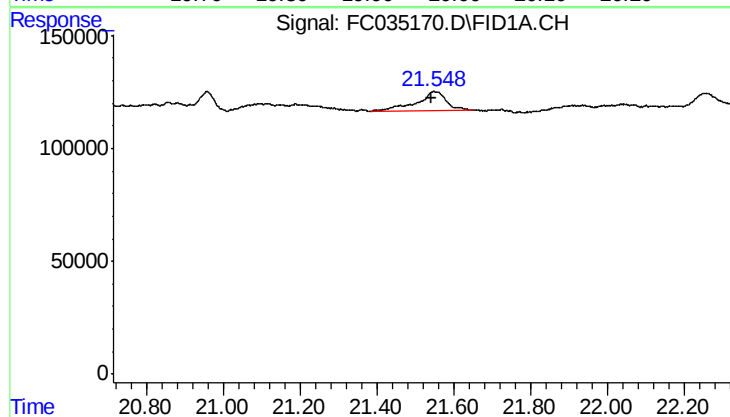
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.015 min
Response: 88293
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: 0.023 min
Response: 190085
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.007 min
Response: 454308
Conc: 4.83 ug/ml