

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030535.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 20:17
 Operator : DD\AJ
 Sample : K4719-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:17:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.514	6985864	48.028 ug/ml
Spiked Amount 50.000		Recovery =	96.06%
12) S 1-chlorooctadecane (S...	12.944	6405610	58.651 ug/ml
Spiked Amount 50.000		Recovery =	117.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.227f	161421	1.268 ug/ml
8) T n-Octadecane (C18)	11.159	742146	5.789 ug/ml
10) T n-Eicosane (C20)	12.486	2645294	20.757 ug/ml
11) T n-Heneicosane (C21)	13.118	4389265	34.311 ug/ml
13) T n-Docosane (C22)	13.722	4525062	35.526 ug/ml
14) T n-Tetracosane (C24)	14.765	1687848	13.292 ug/ml
16) T n-Octacosane (C28)	16.722	681963	5.593 ug/ml
17) T n-Tricontane (C30)	17.618	473381	3.982 ug/ml
18) T n-Dotriacontane (C32)	18.438	309084	2.696 ug/ml
19) T n-Tetratriacontane (C34)	19.218	390581	3.598 ug/ml
20) T n-Hexatriacontane (C36)	19.955	1409543	13.731 ug/ml
22) T n-Tetracontane (C40)	21.517	537645	5.243 ug/ml

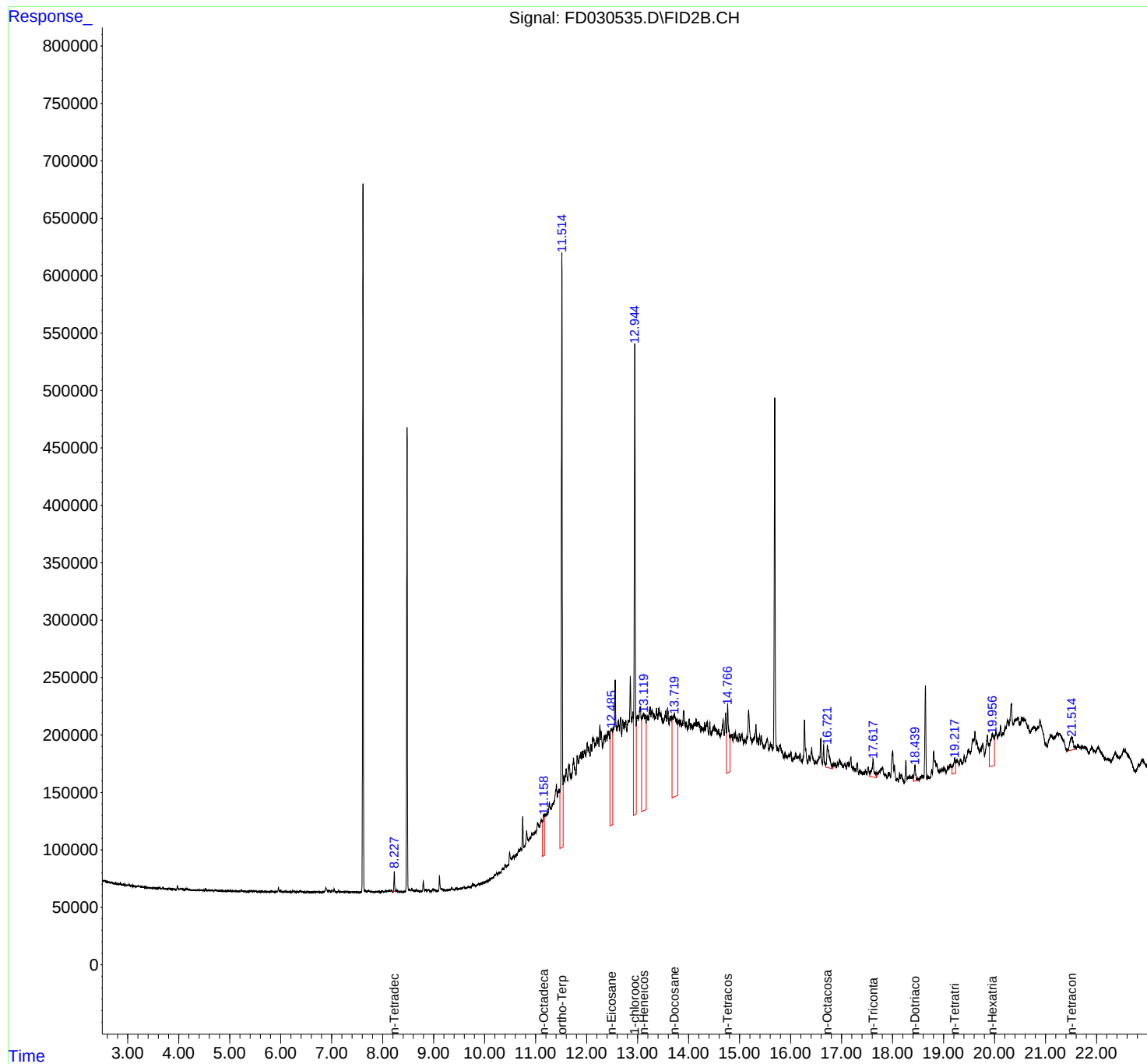
(f)=RT Delta > 1/2 Window

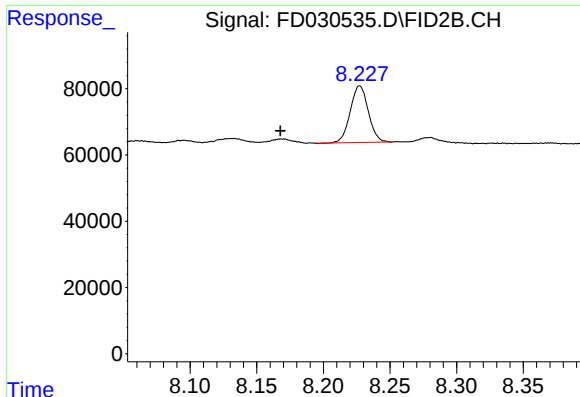
(m)=manual int.

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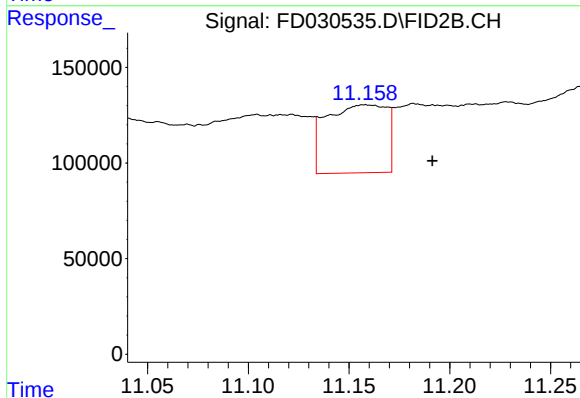
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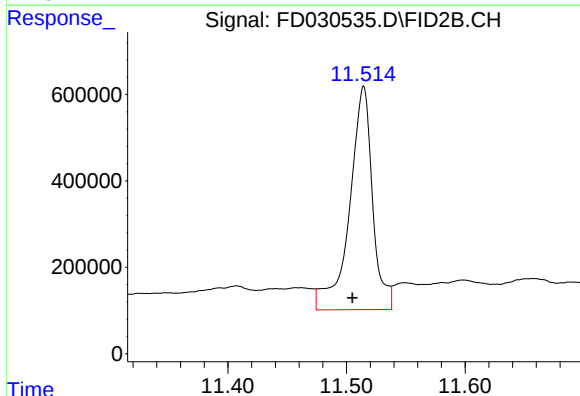
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: 0.060 min
Response: 161421
Conc: 1.27 ug/ml



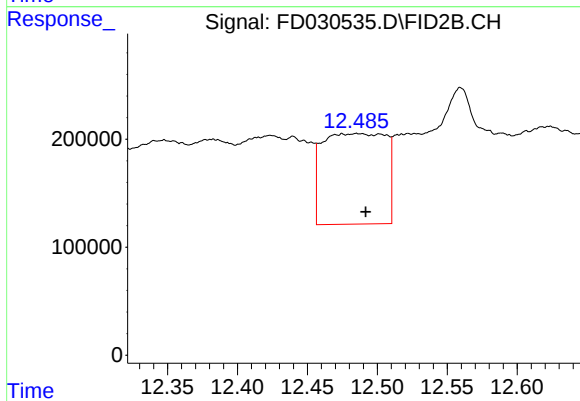
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.033 min
Response: 742146
Conc: 5.79 ug/ml



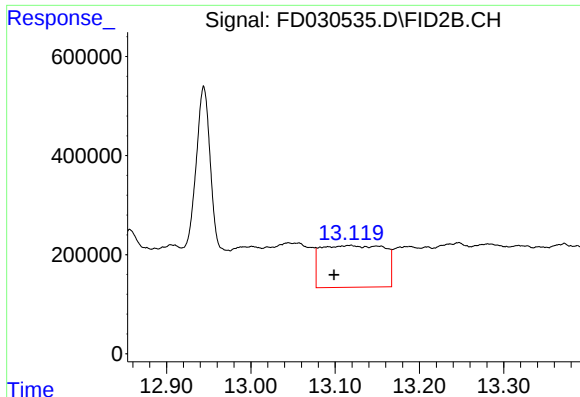
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: 0.009 min
Response: 6985864
Conc: 48.03 ug/ml



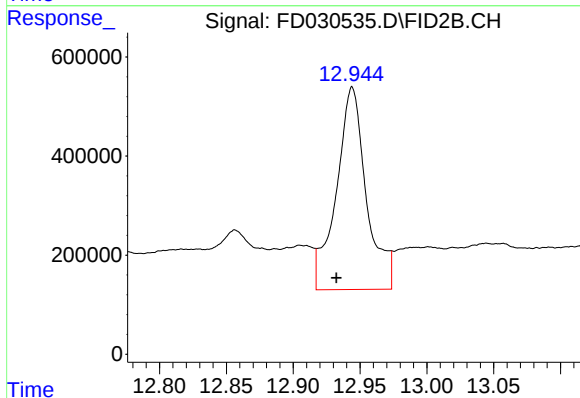
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.006 min
Response: 2645294
Conc: 20.76 ug/ml



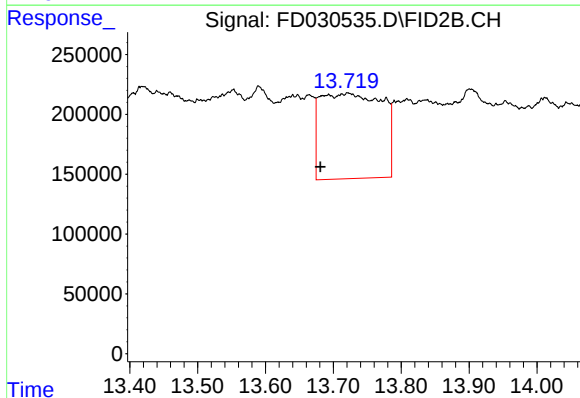
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.019 min
Response: 4389265
Conc: 34.31 ug/ml



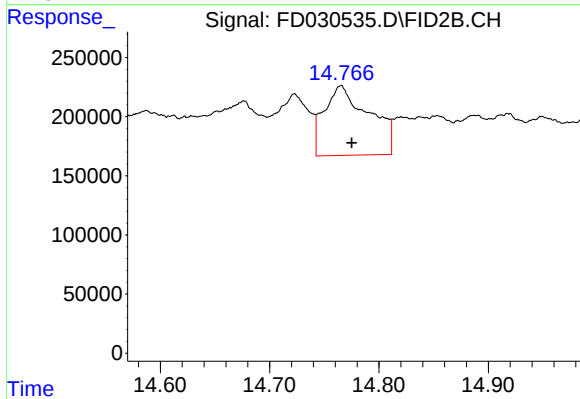
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.012 min
Response: 6405610
Conc: 58.65 ug/ml



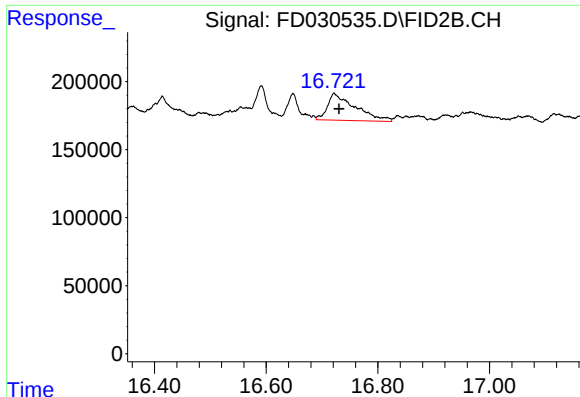
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.041 min
Response: 4525062
Conc: 35.53 ug/ml



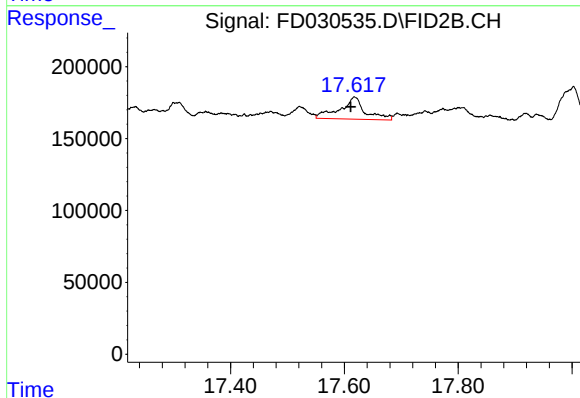
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.010 min
Response: 1687848
Conc: 13.29 ug/ml



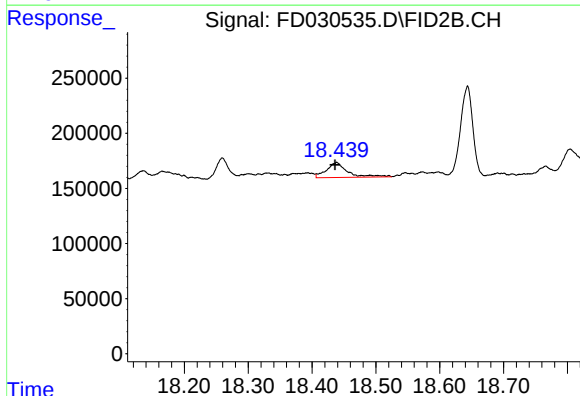
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: -0.008 min
Response: 681963
Conc: 5.59 ug/ml



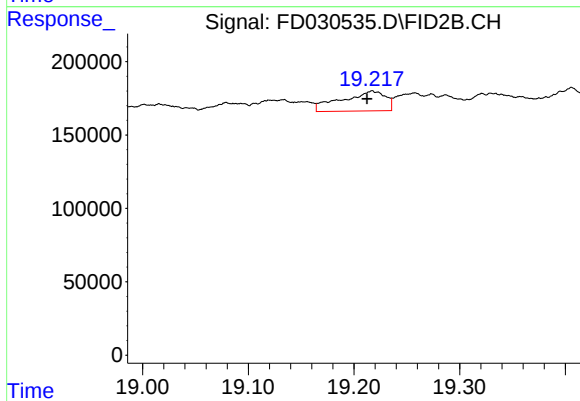
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.007 min
Response: 473381
Conc: 3.98 ug/ml



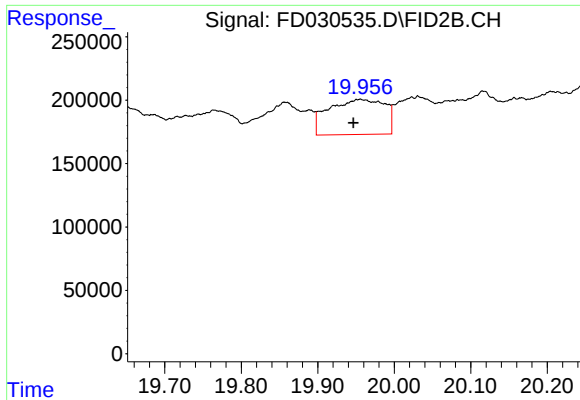
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 309084
Conc: 2.70 ug/ml



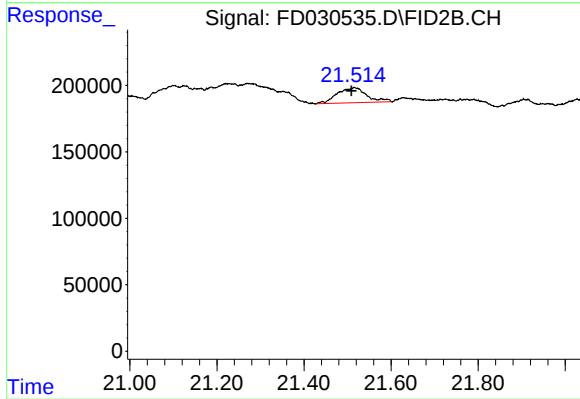
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.005 min
Response: 390581
Conc: 3.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: 0.008 min
Response: 1409543
Conc: 13.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: 0.008 min
Response: 537645
Conc: 5.24 ug/ml