

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042155.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 3:18
 Operator : UA/NP
 Sample : N2502-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 05:32:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.206	6456824	38.500 ug/ml
Spiked Amount 50.000		Recovery =	77.00%
12) S 1-chlorooctadecane (S...	12.646	5293046	40.111 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
Target Compounds			
2) T n-Decane (C10)	4.153	754029	5.627 ug/ml
6) T n-Tetradecane (C14)	7.892	42877	0.301 ug/ml
8) T n-Octadecane (C18)	10.905	101470	0.677 ug/ml
10) T n-Eicosane (C20)	12.204	157381	1.028 ug/ml
11) T n-Heneicosane (C21)	12.813	185608	1.204 ug/ml
13) T n-Docosane (C22)	13.396	382796	2.483 ug/ml
14) T n-Tetracosane (C24)	14.494	368430	2.382 ug/ml
15) T n-Hexacosane (C26)	15.505	326772	2.124 ug/ml
16) T n-Octacosane (C28)	16.447	416467	2.724 ug/ml
17) T n-Tricontane (C30)	17.332	298834	1.992 ug/ml
18) T n-Dotriacontane (C32)	18.160	235167	1.663 ug/ml
19) T n-Tetratriacontane (C34)	18.938	321814	2.501 ug/ml
20) T n-Hexatriacontane (C36)	19.674	107381	0.949 ug/ml

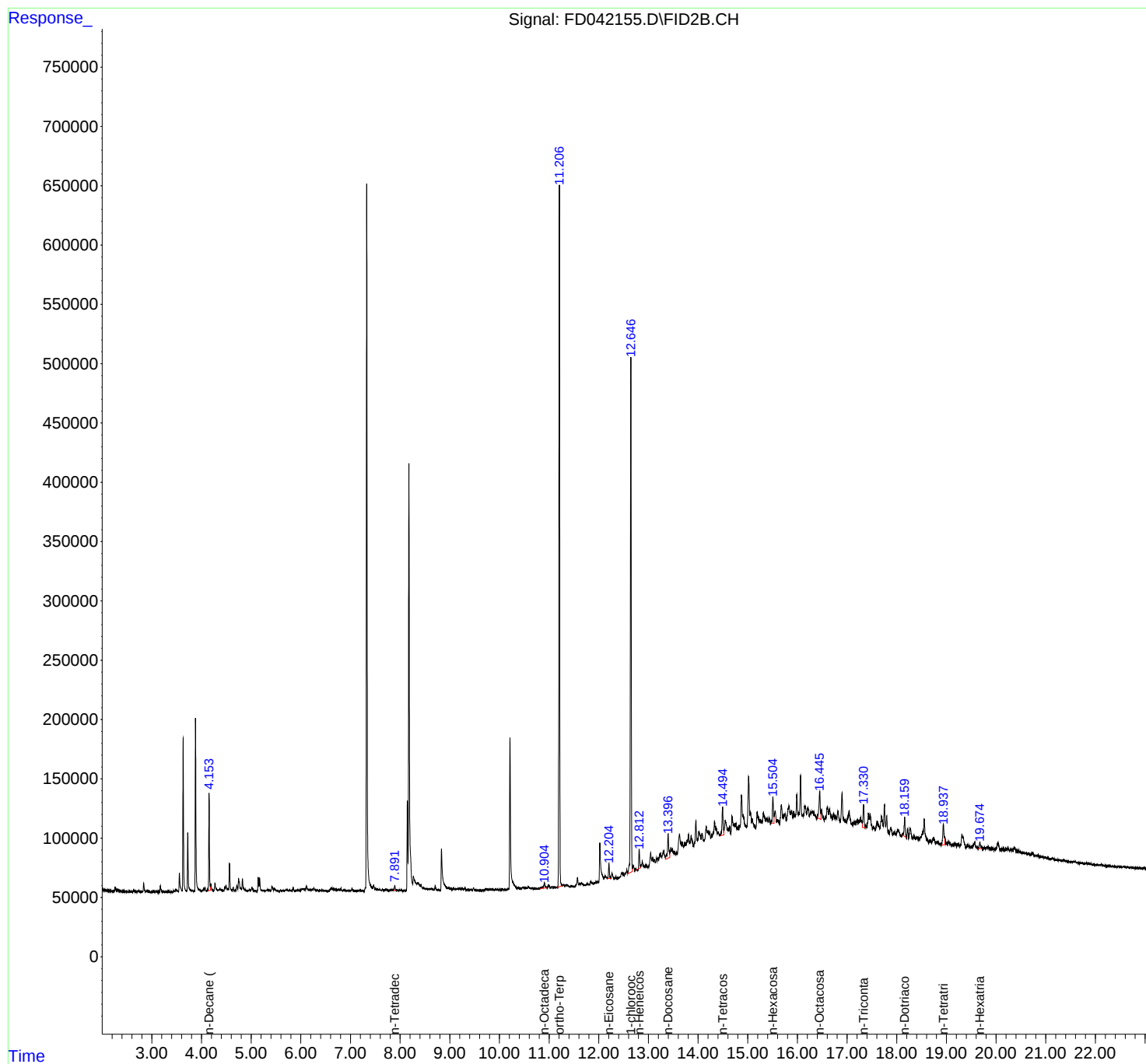
(f)=RT Delta > 1/2 Window

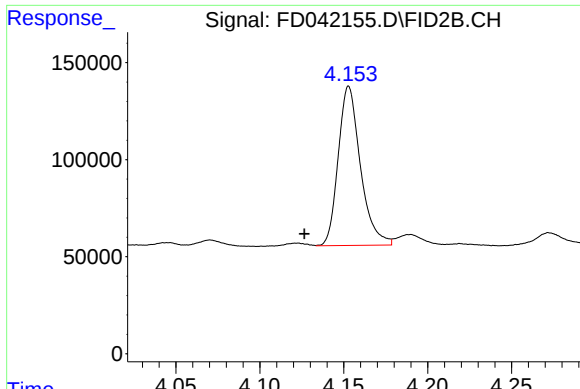
(m)=manual int.

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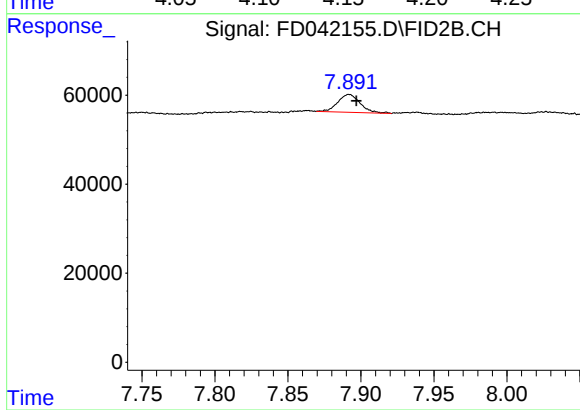
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Signal Info : 20M x 0.18mm x 0.18um





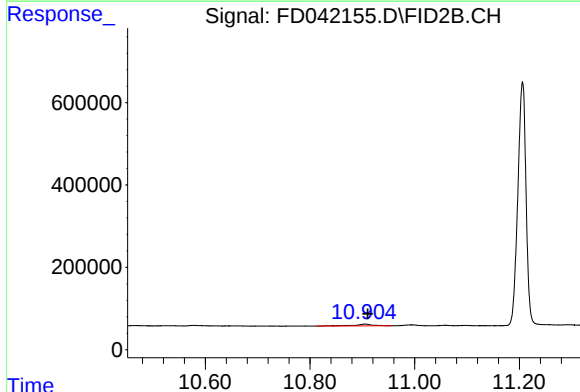
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: 0.026 min
Response: 754029
Conc: 5.63 ug/ml



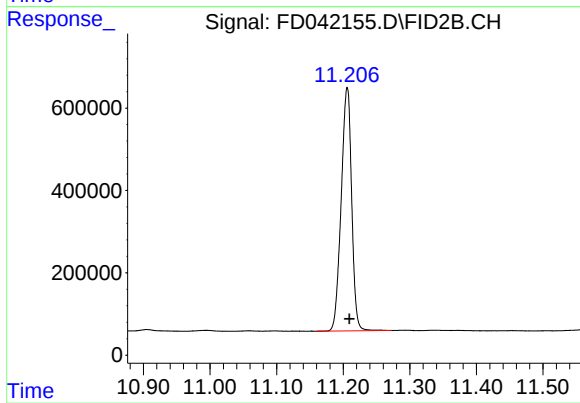
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 42877
Conc: 0.30 ug/ml



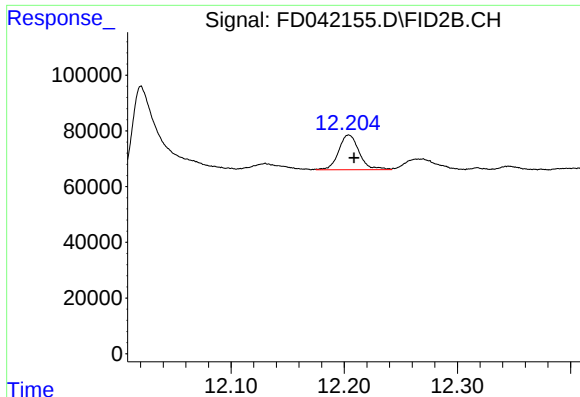
#8 n-Octadecane (C18)

R.T.: 10.905 min
Delta R.T.: -0.005 min
Response: 101470
Conc: 0.68 ug/ml



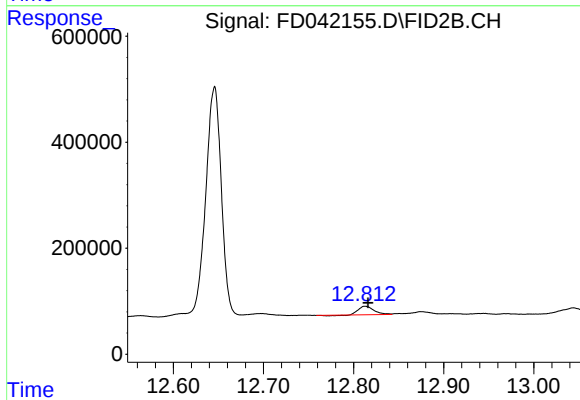
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6456824
Conc: 38.50 ug/ml



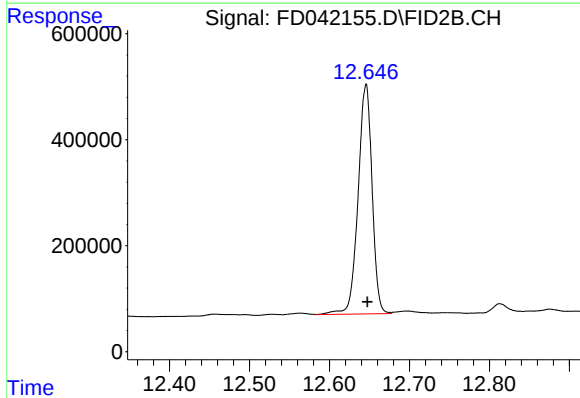
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 157381
Conc: 1.03 ug/ml



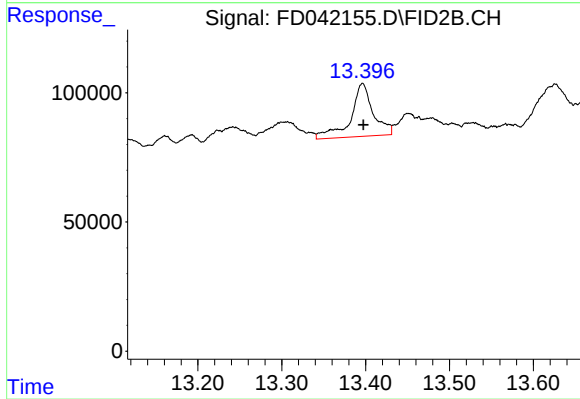
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.003 min
Response: 185608
Conc: 1.20 ug/ml



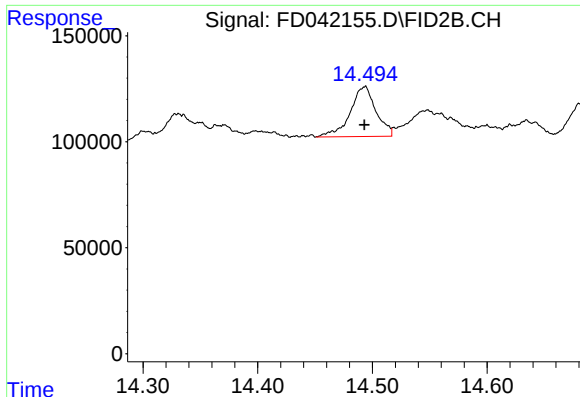
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.002 min
Response: 5293046
Conc: 40.11 ug/ml



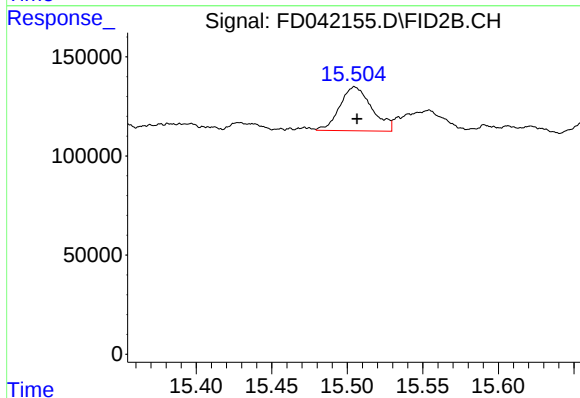
#13 n-Docosane (C22)

R.T.: 13.396 min
Delta R.T.: -0.001 min
Response: 382796
Conc: 2.48 ug/ml



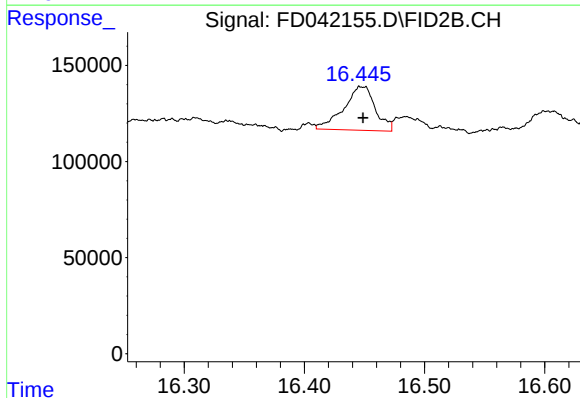
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 368430
Conc: 2.38 ug/ml



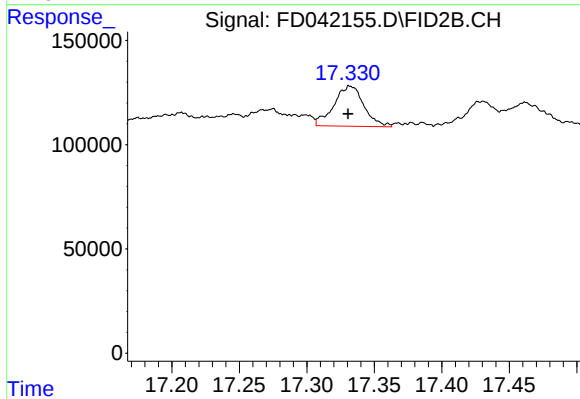
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: -0.001 min
Response: 326772
Conc: 2.12 ug/ml



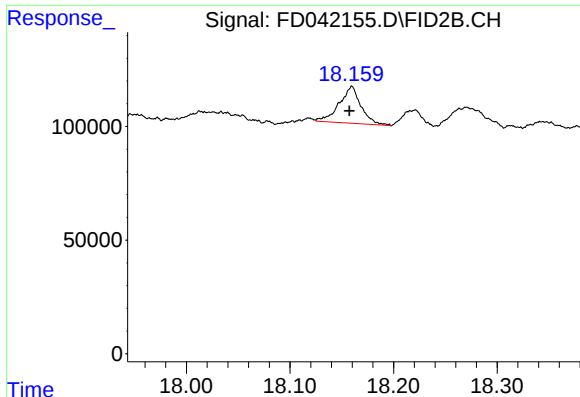
#16 n-Octacosane (C28)

R.T.: 16.447 min
Delta R.T.: -0.002 min
Response: 416467
Conc: 2.72 ug/ml



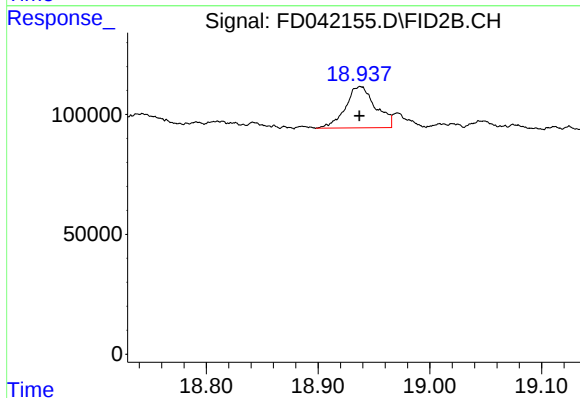
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: 0.002 min
Response: 298834
Conc: 1.99 ug/ml



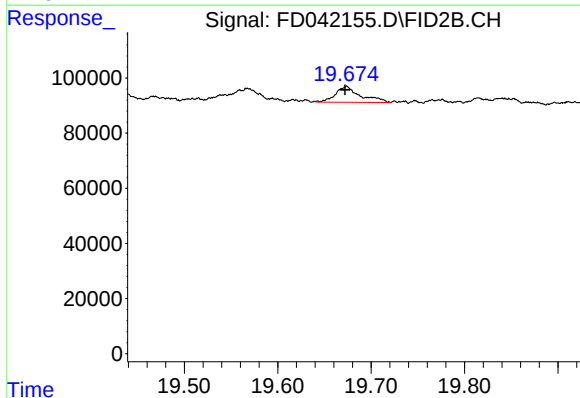
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.002 min
Response: 235167
Conc: 1.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.001 min
Response: 321814
Conc: 2.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 107381
Conc: 0.95 ug/ml