

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042157.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 4:33
 Operator : UA/NP
 Sample : N2502-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 05:32:53 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	4884677	29.126 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
12) S 1-chlorooctadecane (S...	12.647	4414660	33.455 ug/ml
Spiked Amount 50.000		Recovery =	66.91%
Target Compounds			
2) T n-Decane (C10)	4.153	1620941	12.095 ug/ml
6) T n-Tetradecane (C14)	7.892	74575	0.524 ug/ml
7) T n-Hexadecane (C16)	9.479	45155	0.311 ug/ml
8) T n-Octadecane (C18)	10.907	138378	0.923 ug/ml
10) T n-Eicosane (C20)	12.206	637812	4.167 ug/ml
11) T n-Heneicosane (C21)	12.815	1081848	7.017 ug/ml
13) T n-Docosane (C22)	13.397	1819382	11.803 ug/ml
14) T n-Tetracosane (C24)	14.494	3211643	20.767 ug/ml
15) T n-Hexacosane (C26)	15.509	3764327	24.473 ug/ml
16) T n-Octacosane (C28)	16.451	2730998	17.862 ug/ml
17) T n-Tricontane (C30)	17.335	1894137	12.628 ug/ml
18) T n-Dotriacontane (C32)	18.161	894405	6.325 ug/ml
19) T n-Tetratriacontane (C34)	18.939	491791	3.821 ug/ml
20) T n-Hexatriacontane (C36)	19.677	119118	1.053 ug/ml

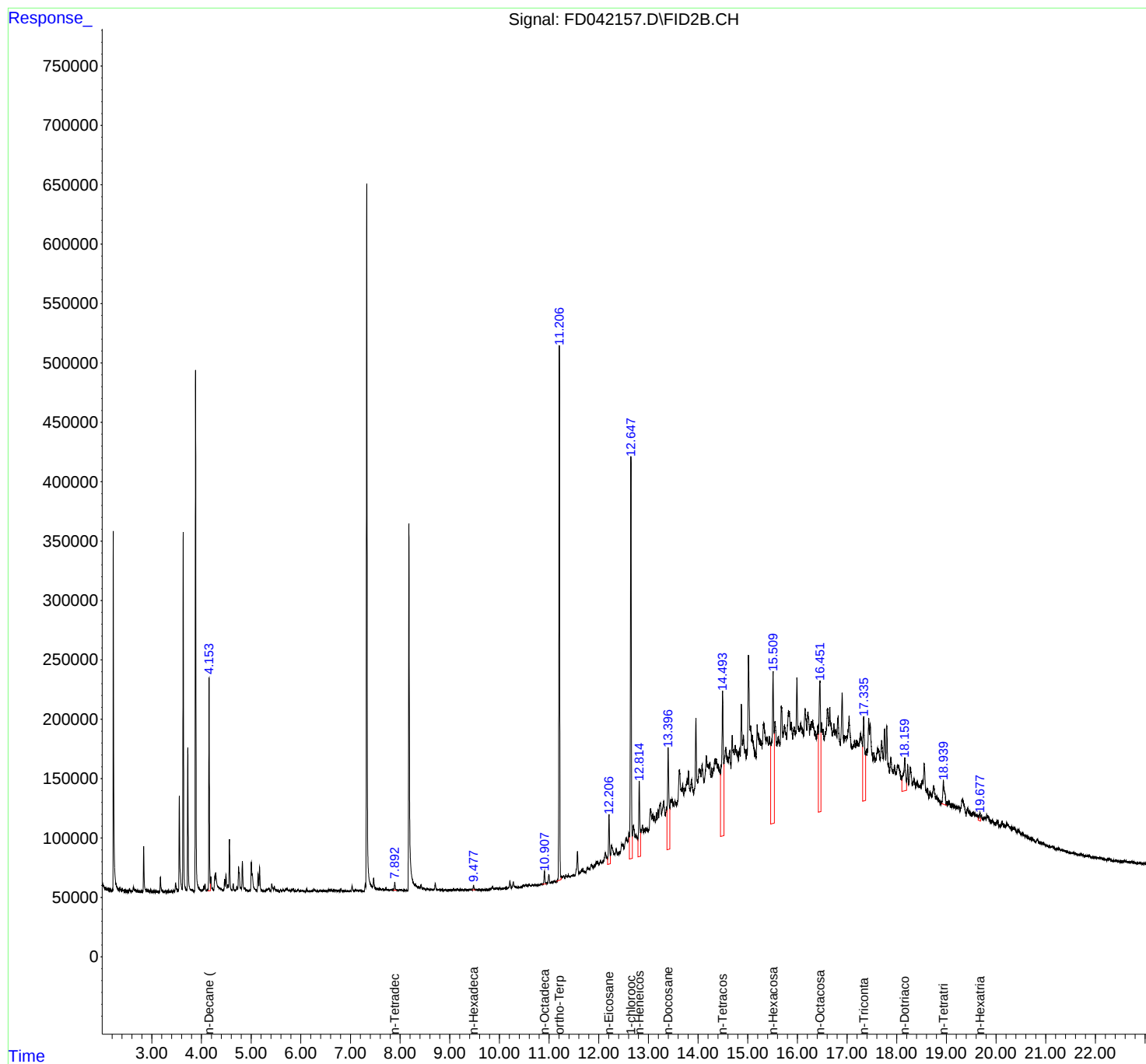
(f)=RT Delta > 1/2 Window

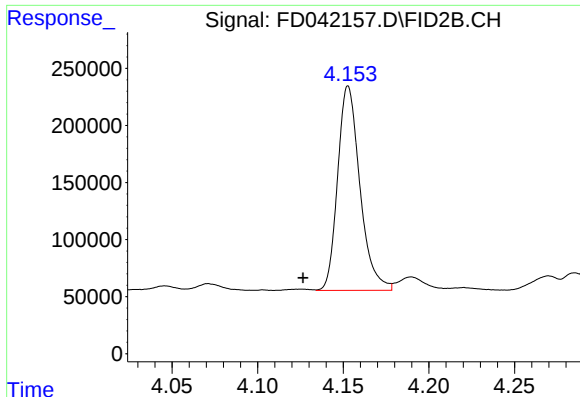
(m)=manual int.

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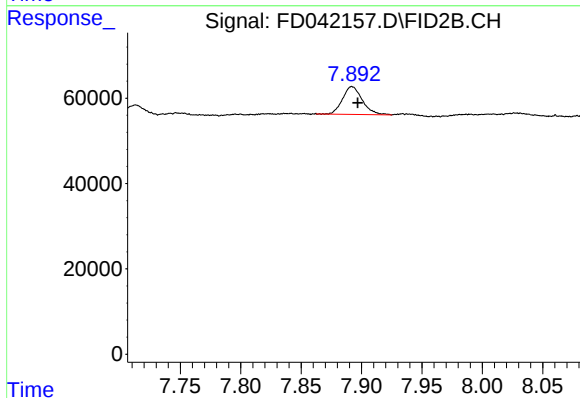
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Signal Info : 20M x 0.18mm x 0.18um





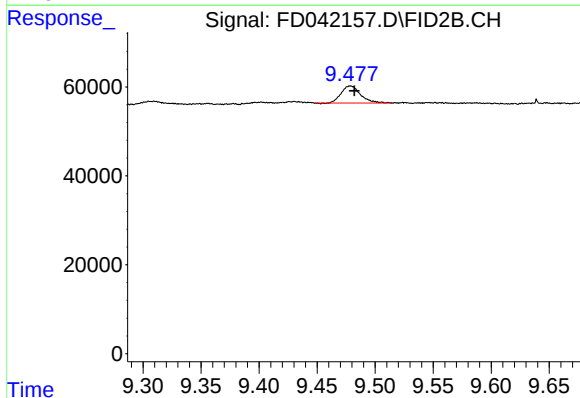
#2 n-Decane (C10)

R.T.: 4.153 min
Delta R.T.: 0.026 min
Response: 1620941
Conc: 12.10 ug/ml



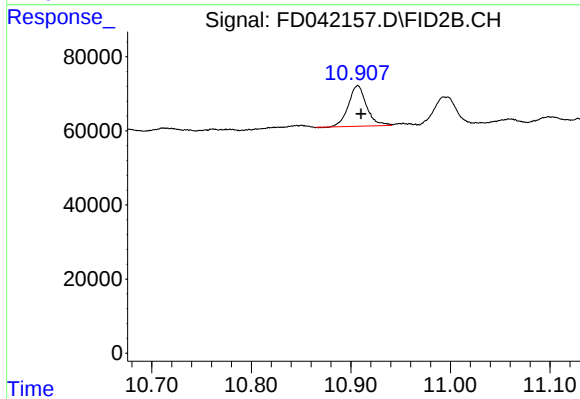
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 74575
Conc: 0.52 ug/ml



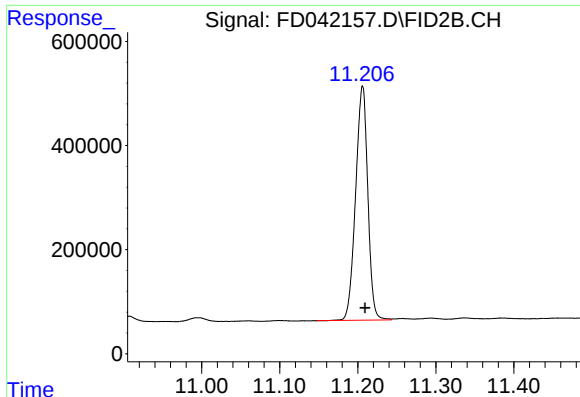
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 45155
Conc: 0.31 ug/ml



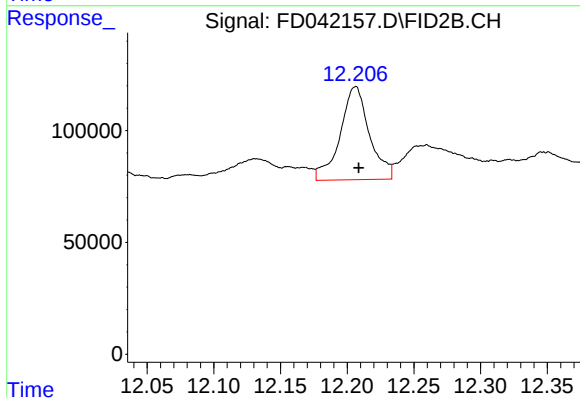
#8 n-Octadecane (C18)

R.T.: 10.907 min
Delta R.T.: -0.003 min
Response: 138378
Conc: 0.92 ug/ml



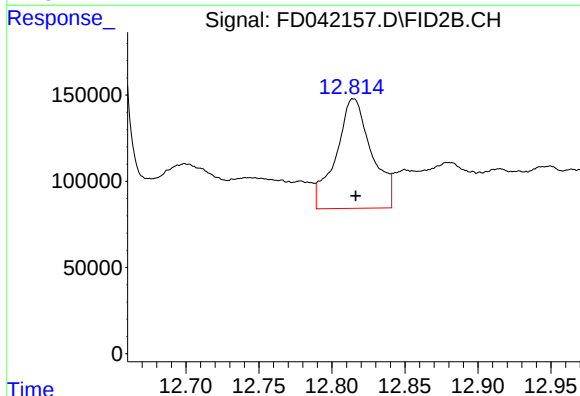
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 4884677
Conc: 29.13 ug/ml



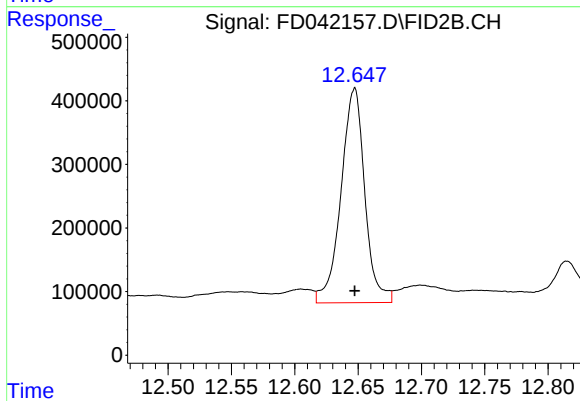
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.002 min
Response: 637812
Conc: 4.17 ug/ml



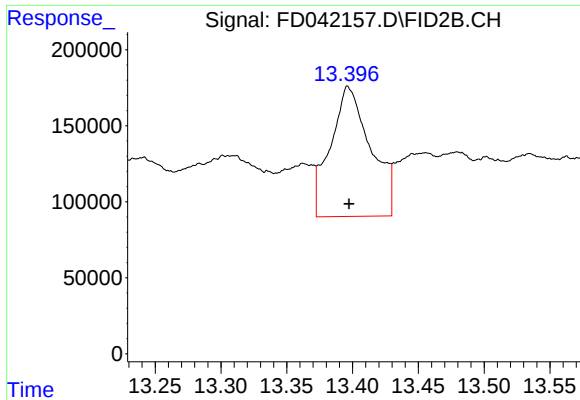
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: -0.001 min
Response: 1081848
Conc: 7.02 ug/ml



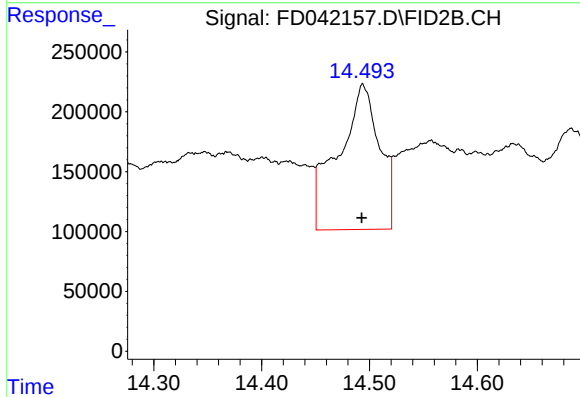
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 4414660
Conc: 33.45 ug/ml



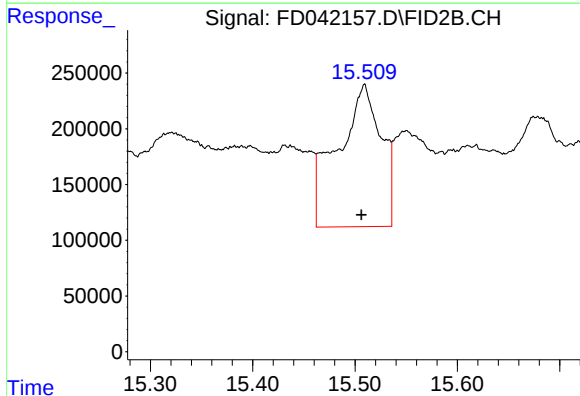
#13 n-Docosane (C22)

R.T.: 13.397 min
Delta R.T.: 0.000 min
Response: 1819382
Conc: 11.80 ug/ml



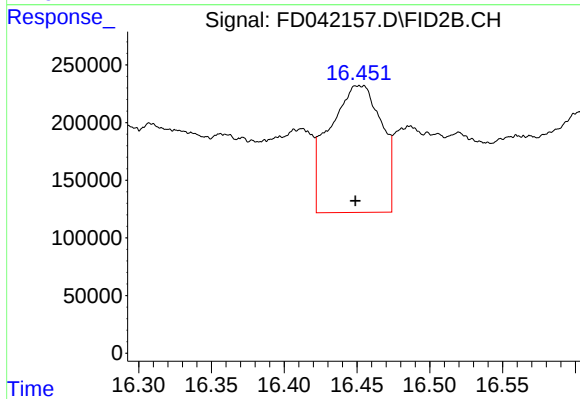
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 3211643
Conc: 20.77 ug/ml



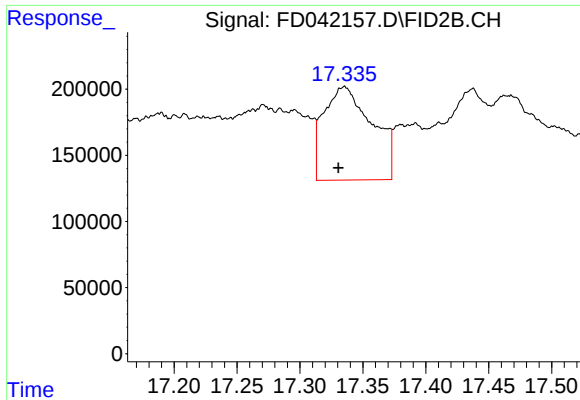
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.003 min
Response: 3764327
Conc: 24.47 ug/ml



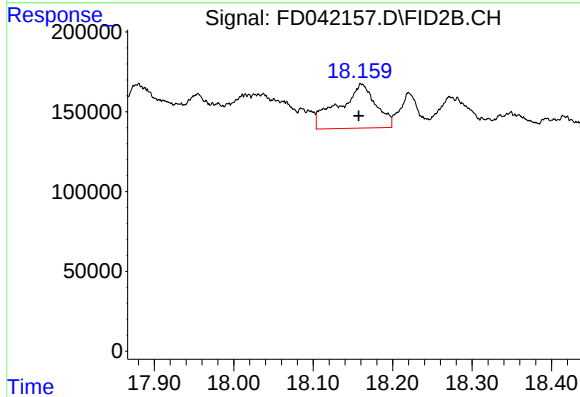
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.002 min
Response: 2730998
Conc: 17.86 ug/ml



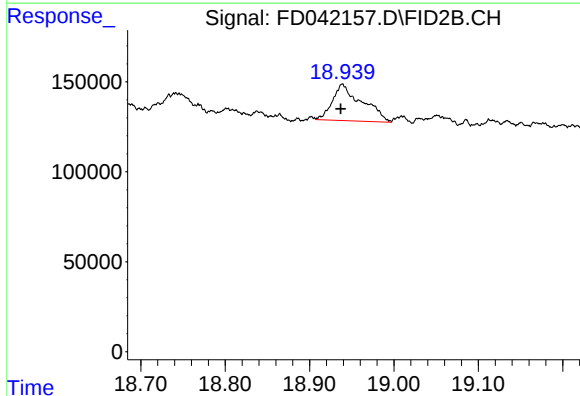
#17 n-Tricontane (C30)

R.T.: 17.335 min
Delta R.T.: 0.005 min
Response: 1894137
Conc: 12.63 ug/ml



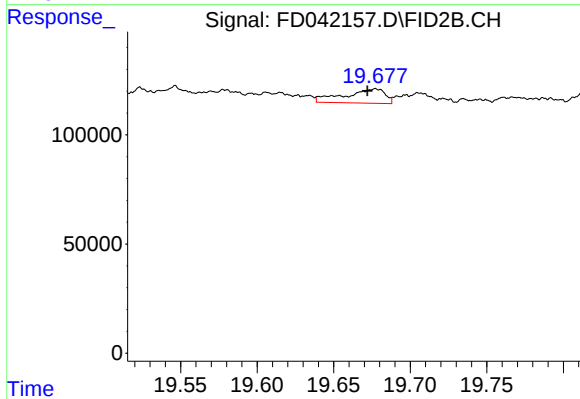
#18 n-Dotriacontane (C32)

R.T.: 18.161 min
Delta R.T.: 0.003 min
Response: 894405
Conc: 6.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 491791
Conc: 3.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.005 min
Response: 119118
Conc: 1.05 ug/ml