

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044857.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 09:52
 Operator : YP\AJ
 Sample : 04878-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:10:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.909	1547461	7.719 ug/ml
Spiked Amount 50.000		Recovery =	15.44%
12) S 1-chlorooctadecane (S...	13.353	1091792	7.378 ug/ml
Spiked Amount 50.000		Recovery =	14.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.500	49269	0.287 ug/ml
8) T n-Octadecane (C18)	11.568	68034	0.390 ug/ml
10) T n-Eicosane (C20)	12.909	59918	0.359 ug/ml
11) T n-Heneicosane (C21)	13.522	44629	0.274 ug/ml
15) T n-Hexacosane (C26)	16.193	130373	0.868 ug/ml
17) T n-Tricontane (C30)	18.077	104008	0.699 ug/ml
18) T n-Dotriacontane (C32)	18.921	164299	1.095 ug/ml
19) T n-Tetratriacontane (C34)	19.724	149168	1.002 ug/ml
20) T n-Hexatriacontane (C36)	20.485	165874	1.079 ug/ml
22) T n-Tetracontane (C40)	22.146	427353	2.557 ug/ml

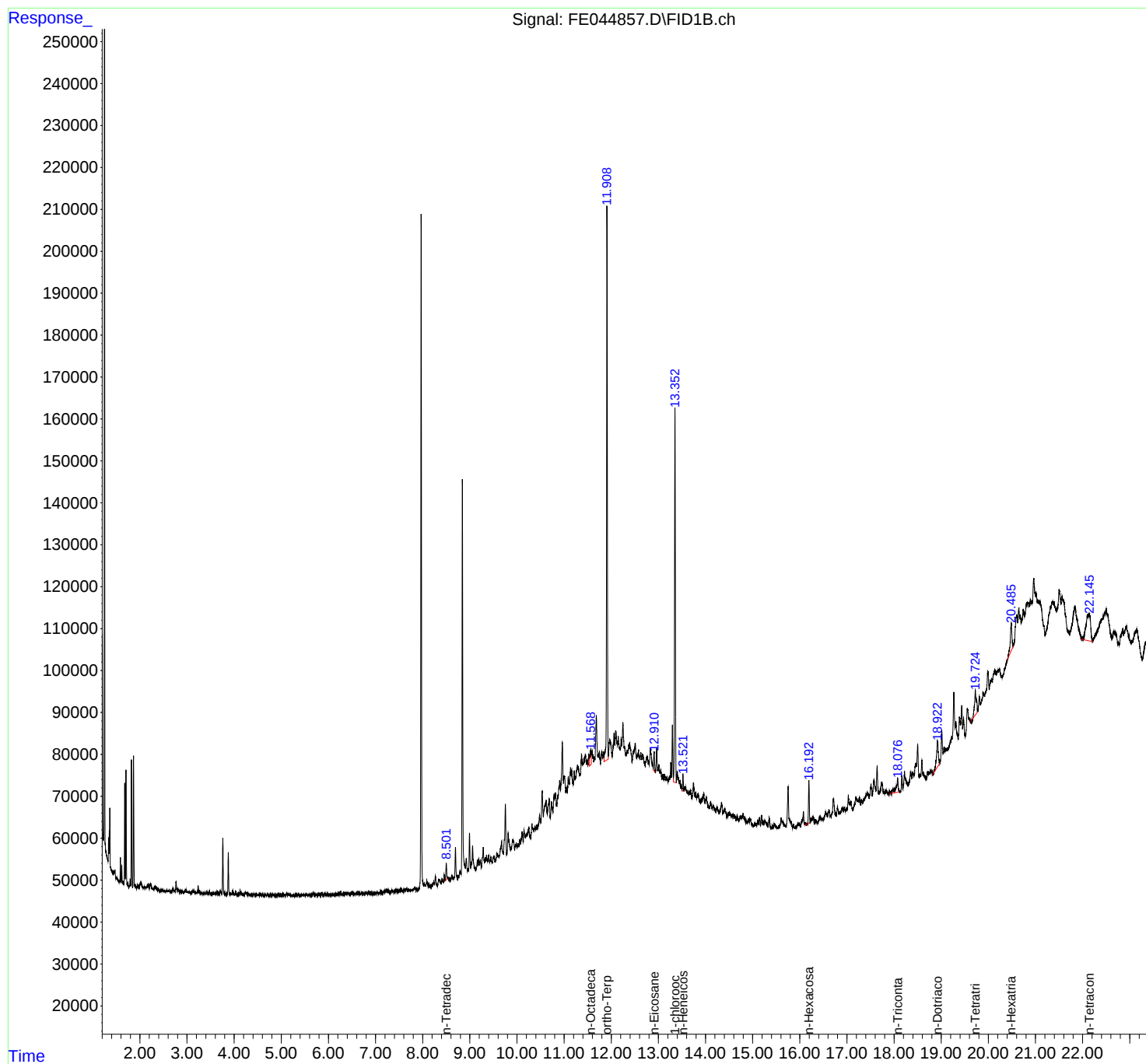
(f)=RT Delta > 1/2 Window

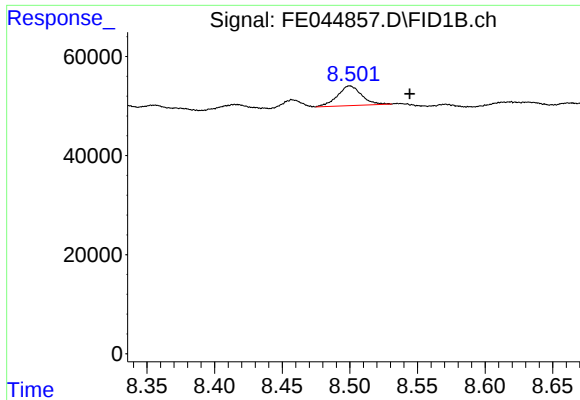
(m)=manual int.

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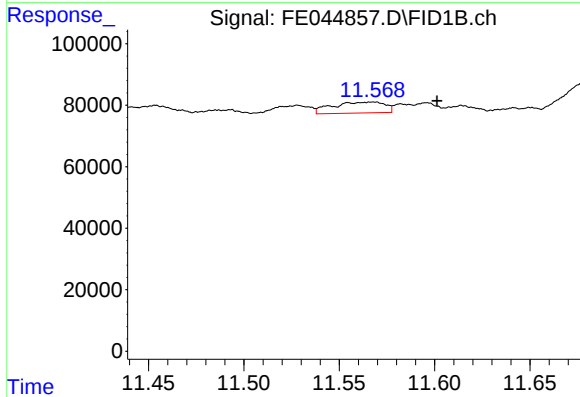
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





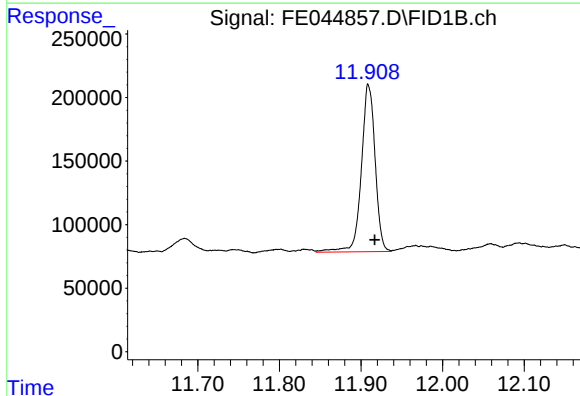
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.044 min
Response: 49269
Conc: 0.29 ug/ml



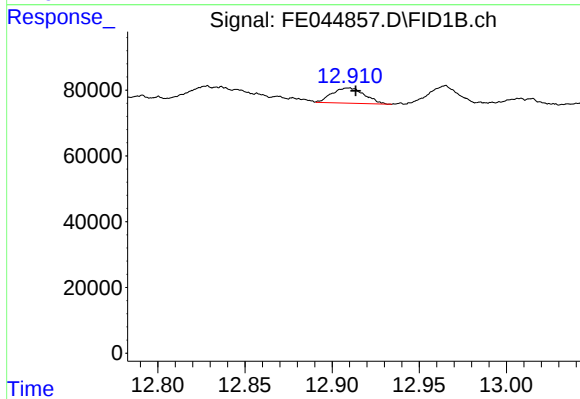
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: -0.033 min
Response: 68034
Conc: 0.39 ug/ml



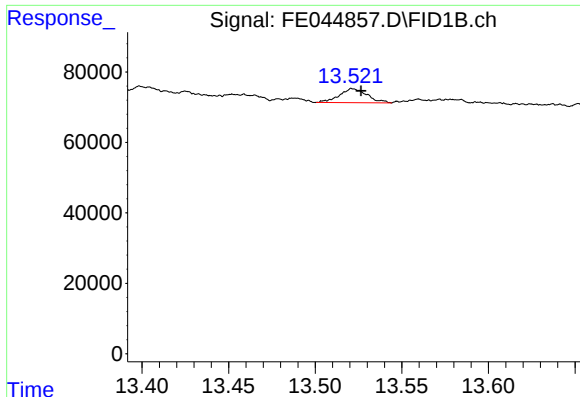
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 1547461
Conc: 7.72 ug/ml



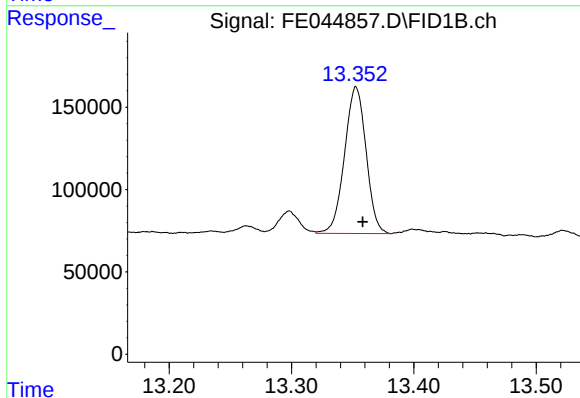
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.004 min
Response: 59918
Conc: 0.36 ug/ml



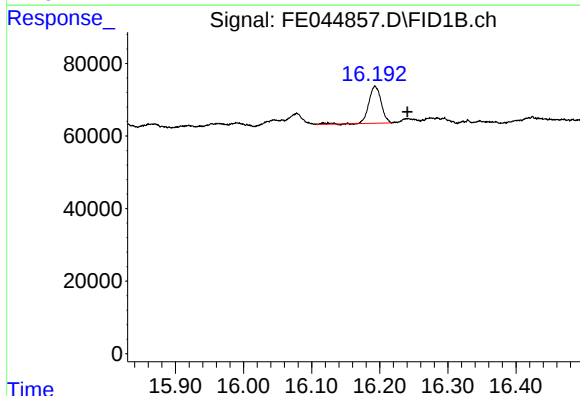
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 44629
Conc: 0.27 ug/ml



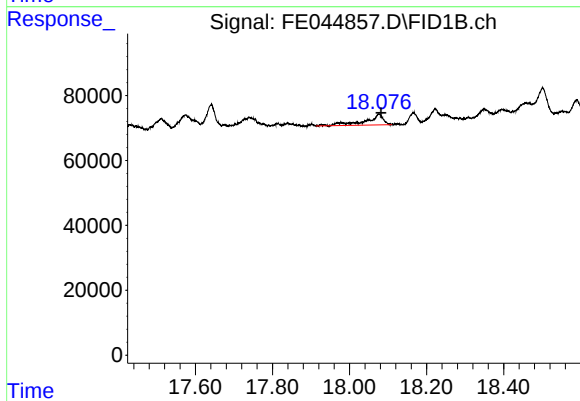
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.005 min
Response: 1091792
Conc: 7.38 ug/ml



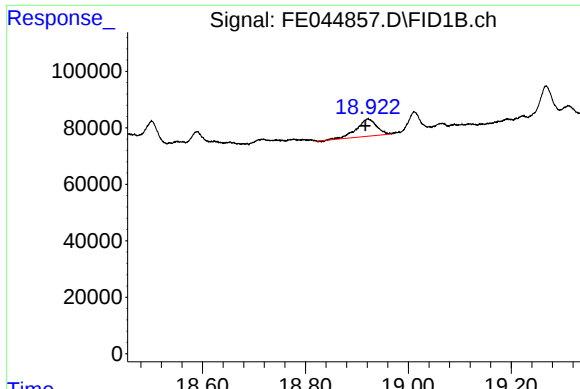
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.047 min
Response: 130373
Conc: 0.87 ug/ml



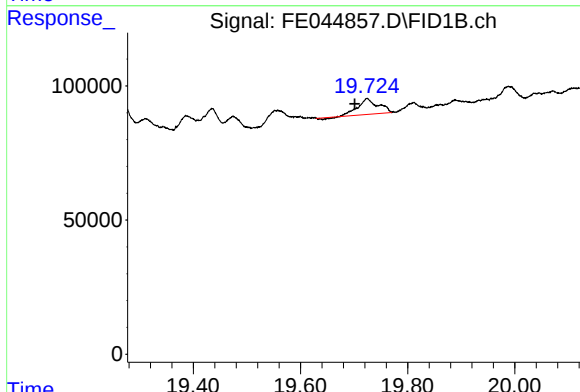
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.005 min
Response: 104008
Conc: 0.70 ug/ml



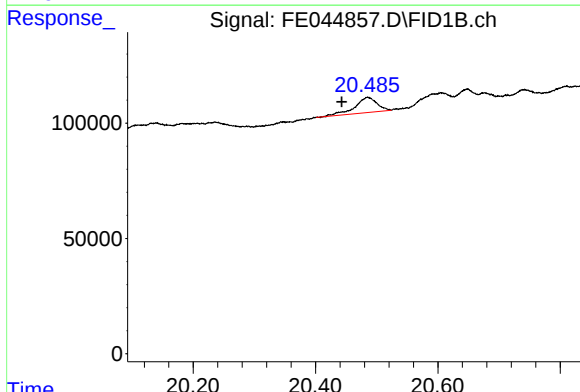
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: 0.005 min
Response: 164299
Conc: 1.09 ug/ml



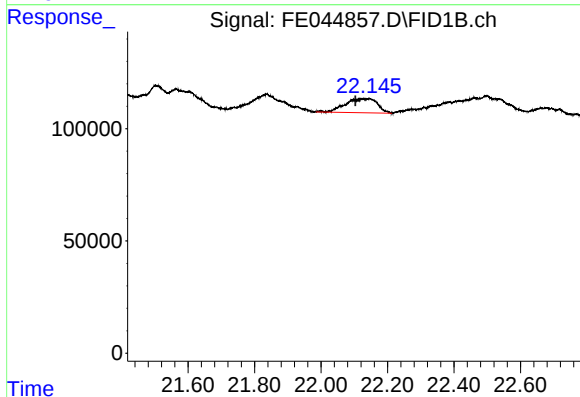
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.023 min
Response: 149168
Conc: 1.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.042 min
Response: 165874
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.043 min
Response: 427353
Conc: 2.56 ug/ml