

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047631.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 16:53
 Operator : YP\AJ
 Sample : P2114-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:38:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.989	6203330	35.765 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
12) S 1-chlorooctadecane (S...	13.423	5173609	38.467 ug/ml
Spiked Amount 50.000		Recovery =	76.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392f	66250	0.391 ug/ml
6) T n-Tetradecane (C14)	8.611	71625	0.445 ug/ml
10) T n-Eicosane (C20)	13.039f	60320	0.372 ug/ml
11) T n-Heneicosane (C21)	13.601	126052	0.794 ug/ml
16) T n-Octacosane (C28)	17.246	39415	0.238 ug/ml
17) T n-Tricontane (C30)	18.133	110728	0.652 ug/ml
18) T n-Dotriacontane (C32)	18.963	88191	0.529 ug/ml
19) T n-Tetratriacontane (C34)	19.747	56452	0.352 ug/ml
20) T n-Hexatriacontane (C36)	20.492	99057	0.621 ug/ml
21) T n-Octatriacontane (C38)	21.236	64164	0.395 ug/ml

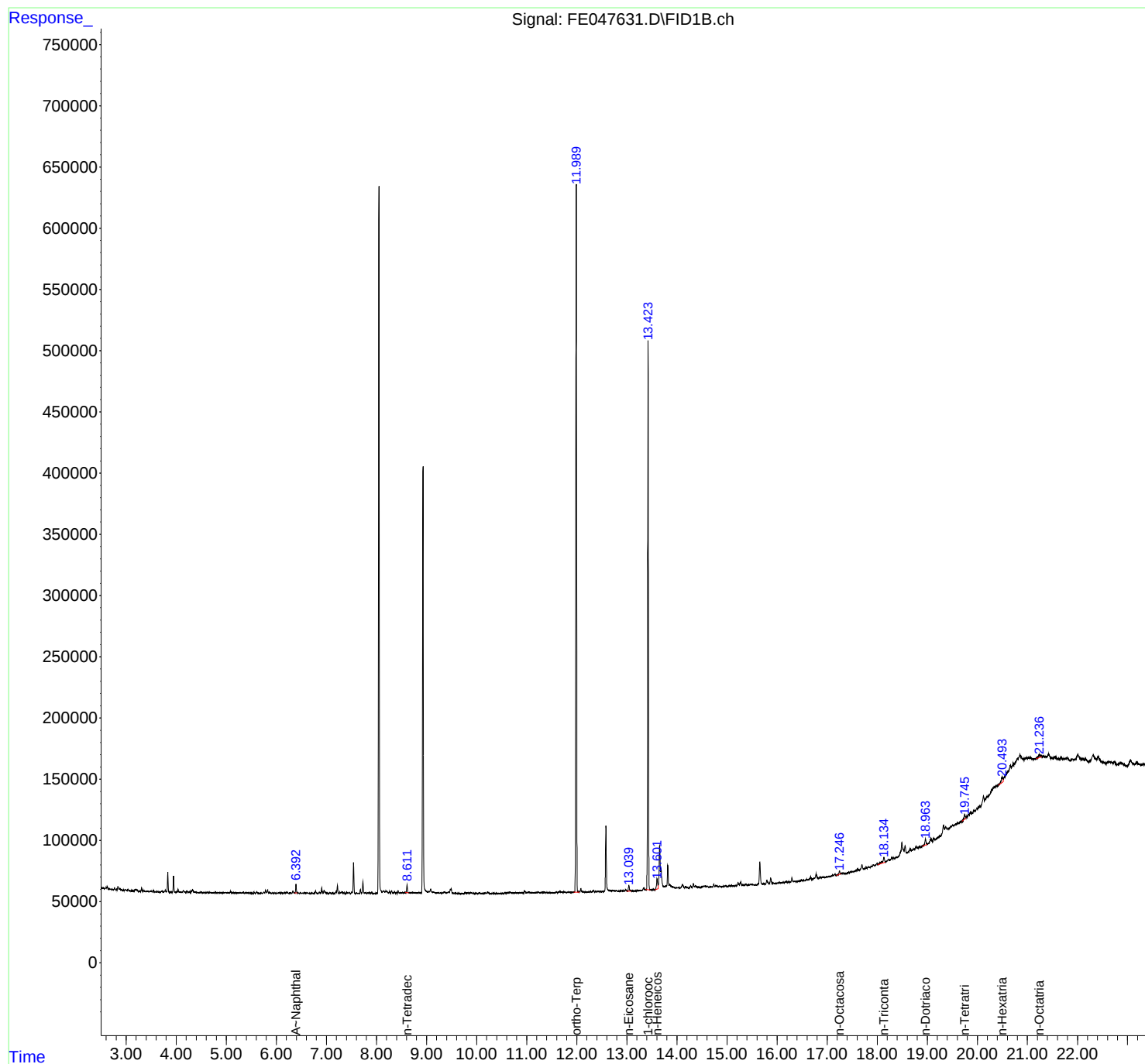
(f)=RT Delta > 1/2 Window

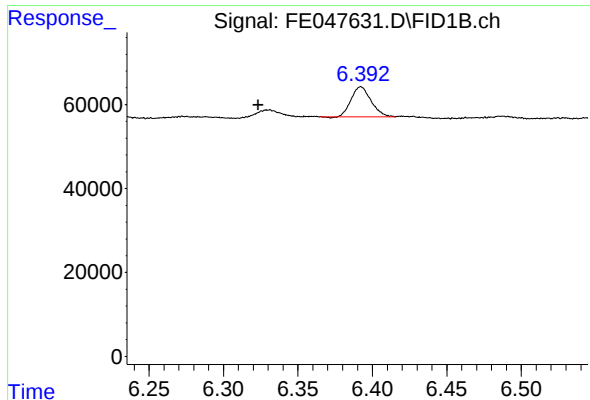
(m)=manual int.

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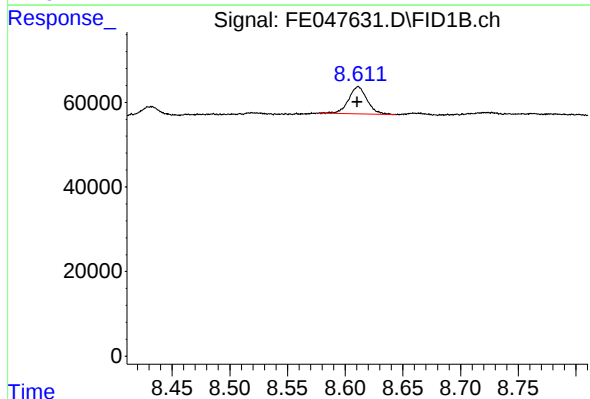
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





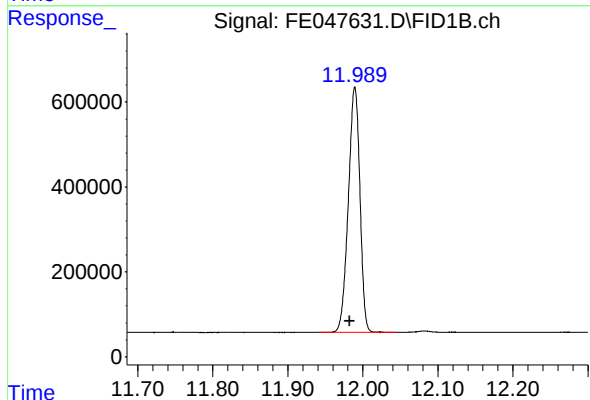
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.069 min
Response: 66250
Conc: 0.39 ug/ml



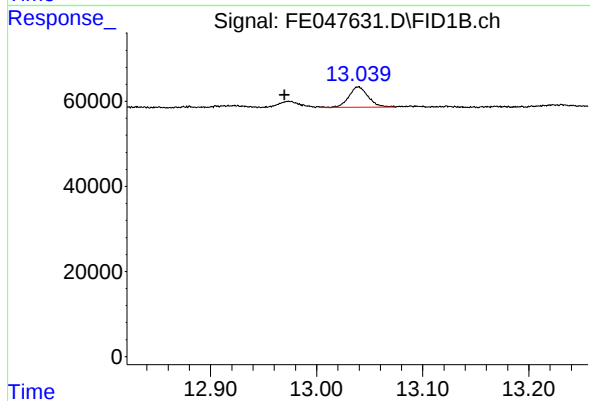
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.001 min
Response: 71625
Conc: 0.45 ug/ml



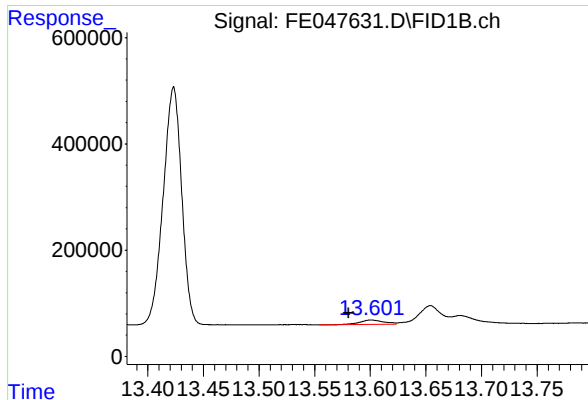
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 6203330
Conc: 35.77 ug/ml



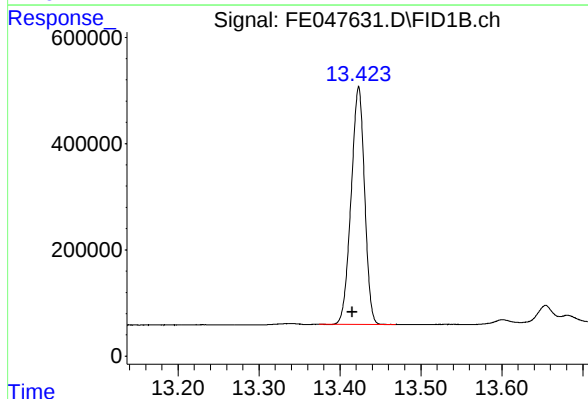
#10 n-Eicosane (C20)

R.T.: 13.039 min
Delta R.T.: 0.070 min
Response: 60320
Conc: 0.37 ug/ml



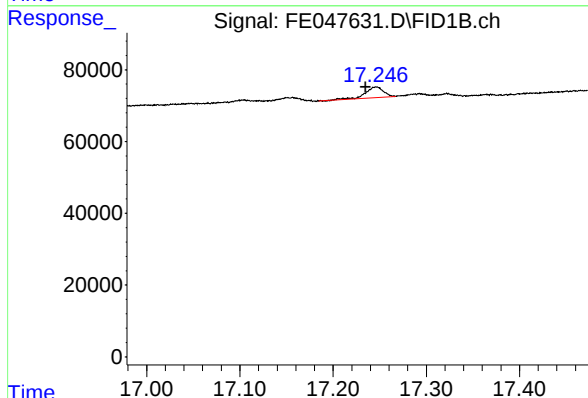
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.021 min
Response: 126052
Conc: 0.79 ug/ml



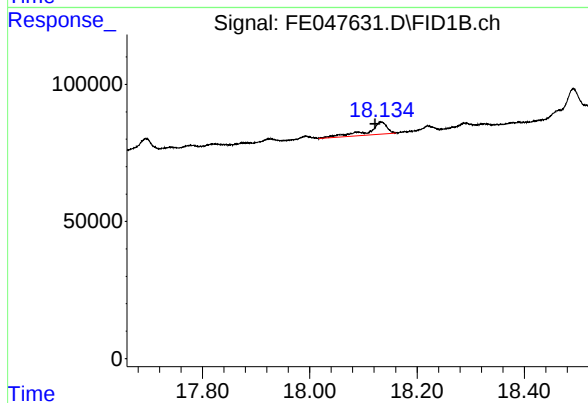
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 5173609
Conc: 38.47 ug/ml



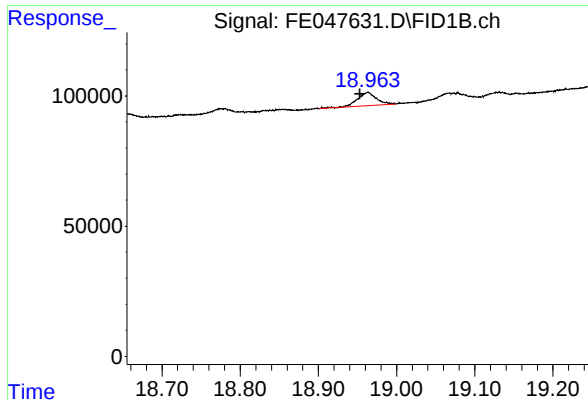
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.011 min
Response: 39415
Conc: 0.24 ug/ml



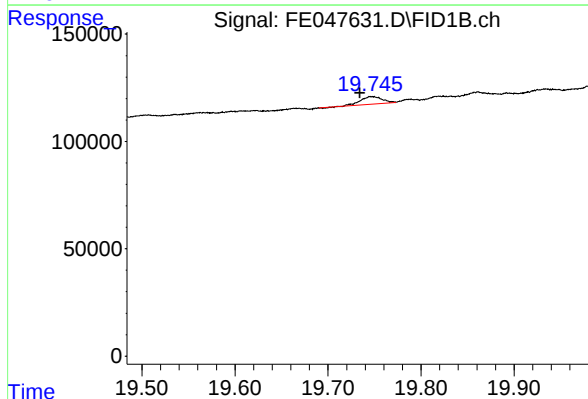
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 110728
Conc: 0.65 ug/ml



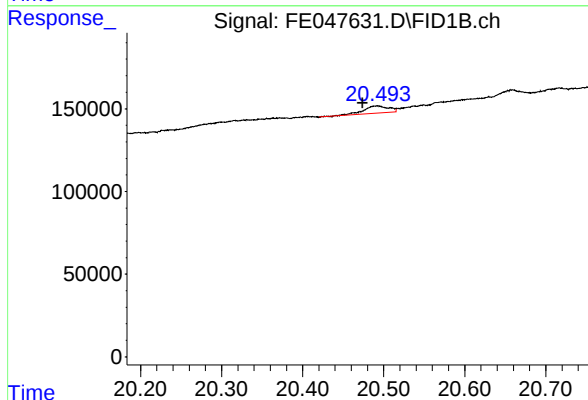
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.010 min
Response: 88191
Conc: 0.53 ug/ml



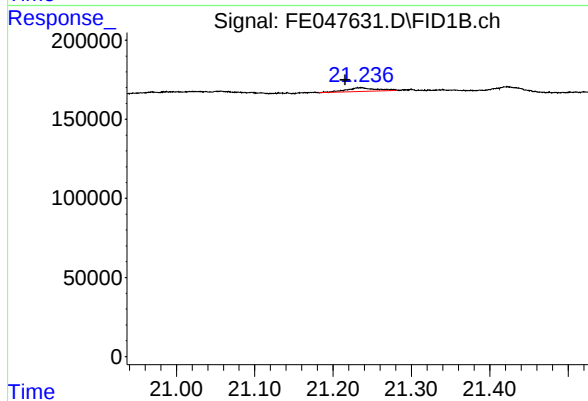
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.012 min
Response: 56452
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.018 min
Response: 99057
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.021 min
Response: 64164
Conc: 0.39 ug/ml