

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039828.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 09:51
 Operator : YP\AJ
 Sample : 01040-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:55:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.919	6145392	40.018 ug/ml
Spiked Amount 50.000		Recovery =	80.04%
12) S 1-chlorooctadecane (S...	13.356	4584186	39.283 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
Target Compounds			
10) T n-Eicosane (C20)	12.856f	39011	0.282 ug/ml
14) T n-Tetracosane (C24)	15.191	336456	2.444 ug/ml
16) T n-Octacosane (C28)	17.192	89101	0.684 ug/ml
17) T n-Tricontane (C30)	18.068	80399	0.630 ug/ml
18) T n-Dotriacontane (C32)	18.901	48663	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.430	91739	0.778 ug/ml
21) T n-Octatriacontane (C38)	21.228f	32331	0.271 ug/ml

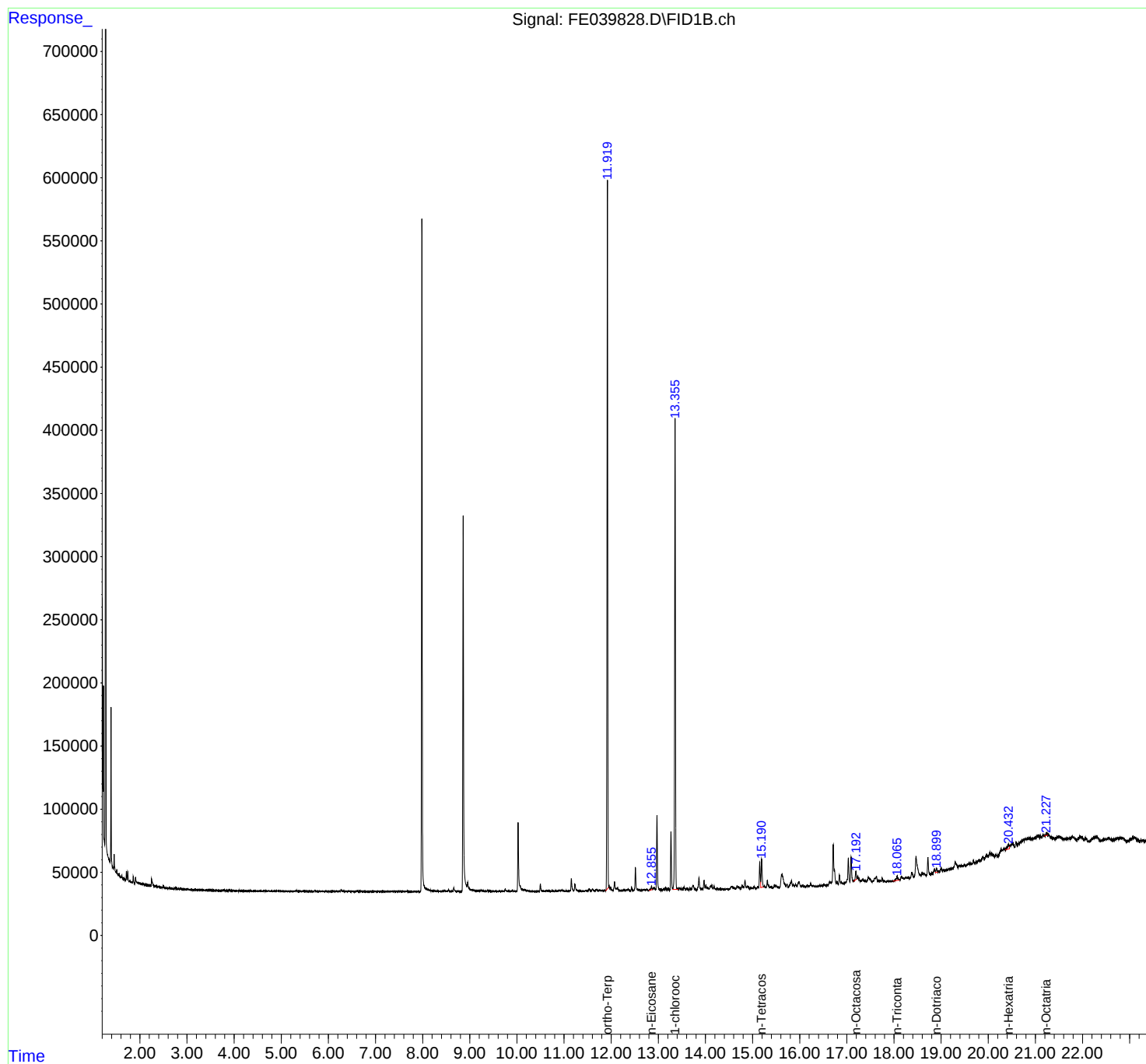
(f)=RT Delta > 1/2 Window

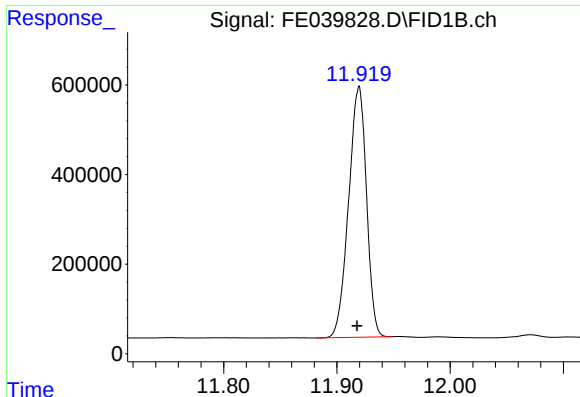
(m)=manual int.

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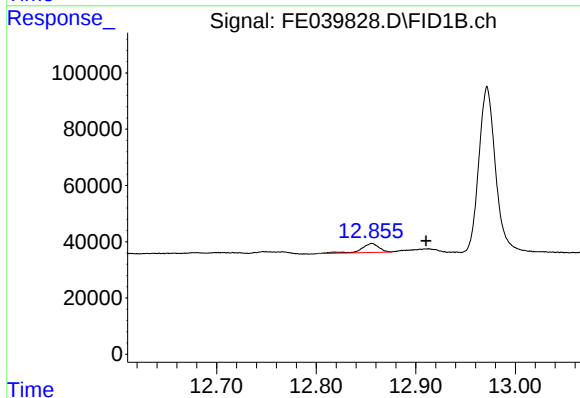
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





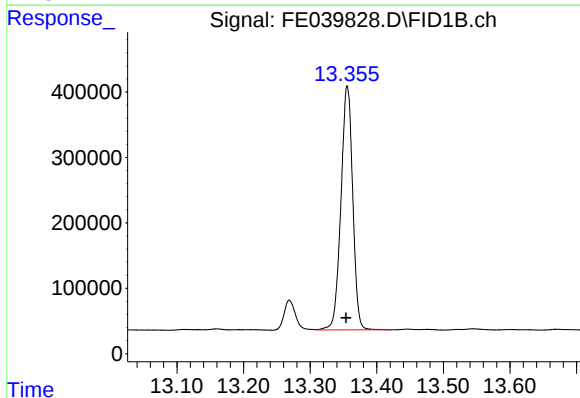
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 6145392
Conc: 40.02 ug/ml



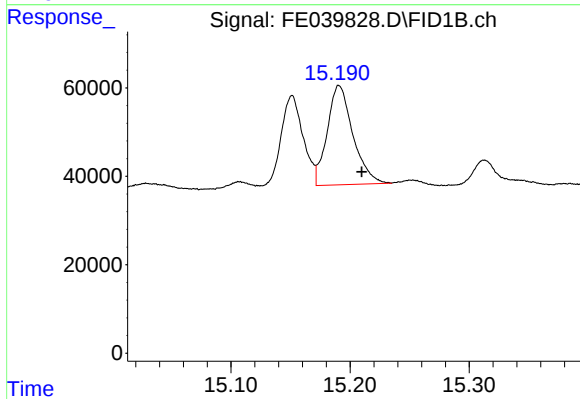
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.055 min
Response: 39011
Conc: 0.28 ug/ml



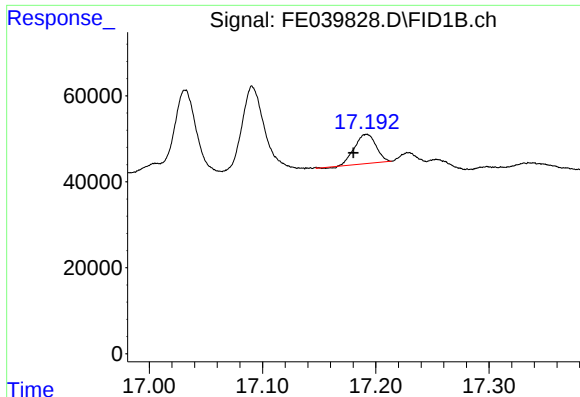
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4584186
Conc: 39.28 ug/ml



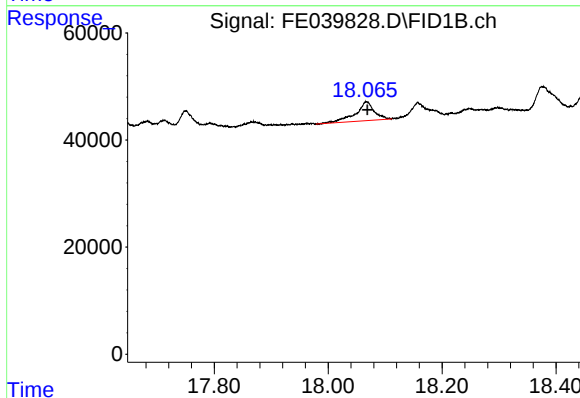
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.019 min
Response: 336456
Conc: 2.44 ug/ml



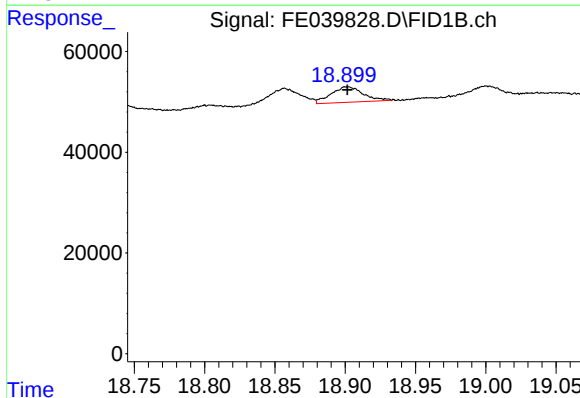
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: 0.011 min
Response: 89101
Conc: 0.68 ug/ml



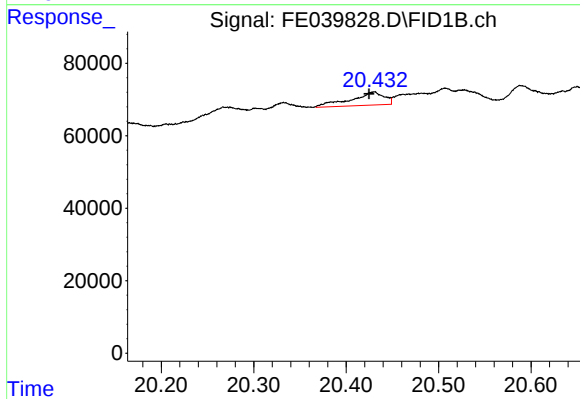
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.000 min
Response: 80399
Conc: 0.63 ug/ml



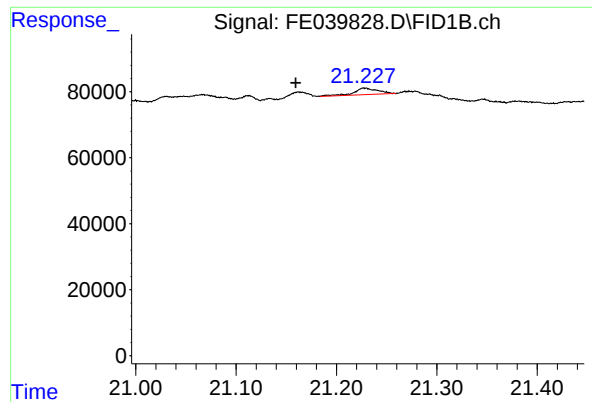
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 48663
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 91739
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.068 min
Response: 32331
Conc: 0.27 ug/ml