

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040312.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 21:25
 Operator : YP\AJ
 Sample : 01508-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:14:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	428928	2.650 ug/ml
Spiked Amount 50.000		Recovery =	5.30%
12) S 1-chlorooctadecane (S...	13.333	3635246	29.311 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.530	39118	0.284 ug/ml
7) T n-Hexadecane (C16)	10.137	62450	0.435 ug/ml
8) T n-Octadecane (C18)	11.577	33427	0.225 ug/ml
13) T n-Docosane (C22)	14.085	55203	0.373 ug/ml
14) T n-Tetracosane (C24)	15.189	50277	0.331 ug/ml
15) T n-Hexacosane (C26)	16.209	134409	0.907 ug/ml
16) T n-Octacosane (C28)	17.178	788355	5.260 ug/ml
17) T n-Tricontane (C30)	18.046	483965	3.280 ug/ml
18) T n-Dotriacontane (C32)	18.879	258668	1.766 ug/ml
19) T n-Tetratriacontane (C34)	19.670	30147	0.219 ug/ml
20) T n-Hexatriacontane (C36)	20.418	213647	1.611 ug/ml
21) T n-Octatriacontane (C38)	21.131	110127	0.849 ug/ml
22) T n-Tetracontane (C40)	22.035	91231	0.687 ug/ml

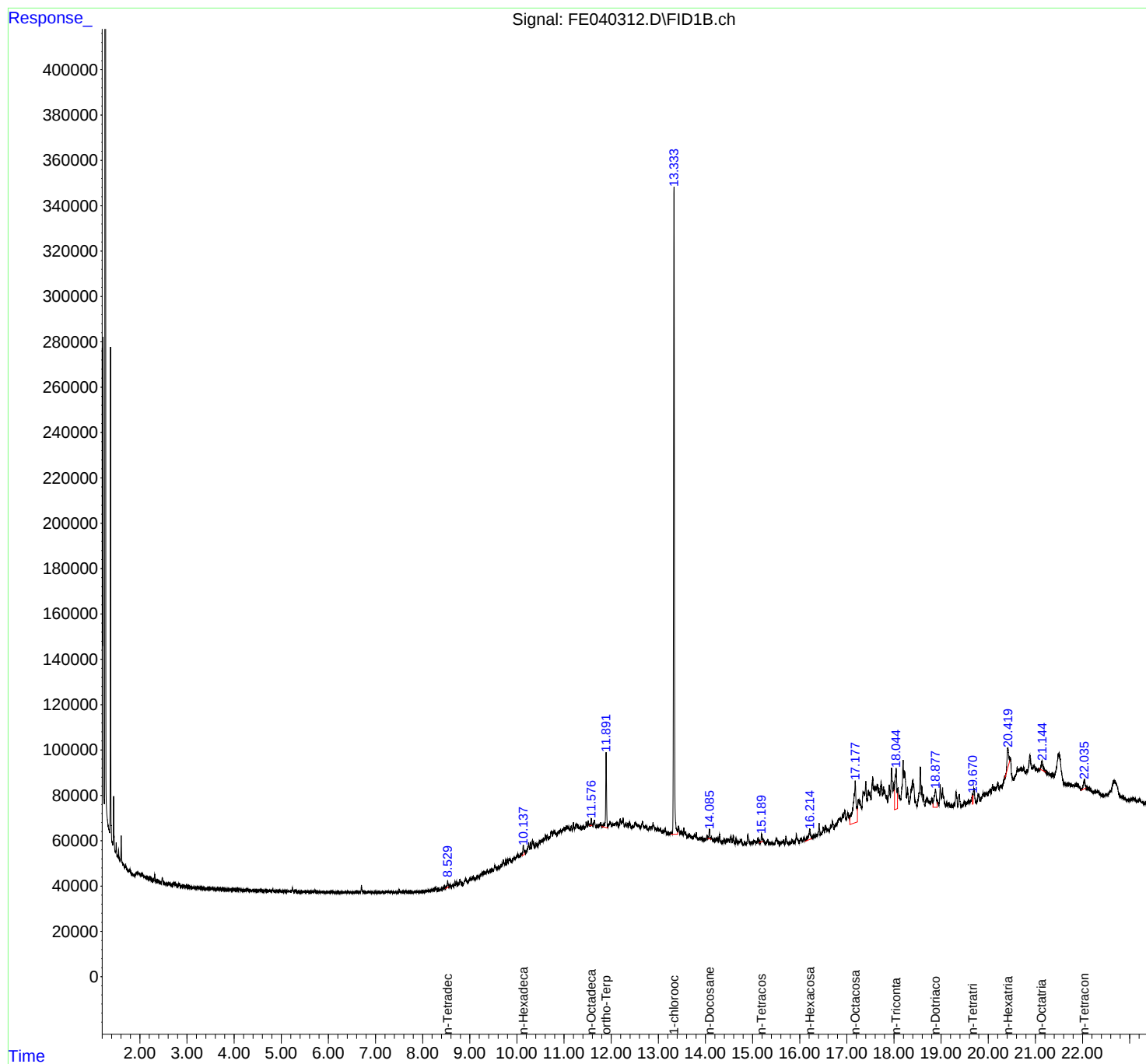
(f)=RT Delta > 1/2 Window

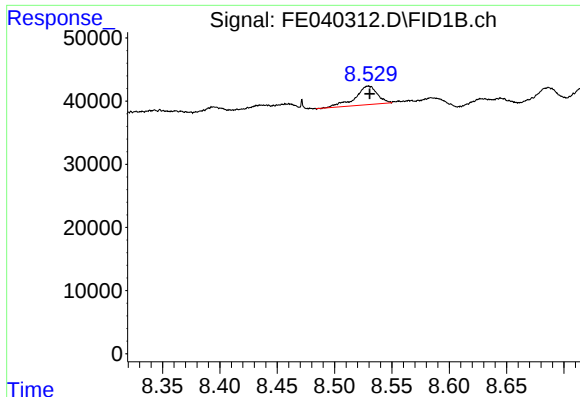
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
Data File : FE040312.D
Signal(s) : FID1B.ch
Acq On : 10 Feb 2023 21:25
Operator : YP\AJ
Sample : 01508-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 13 07:14:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

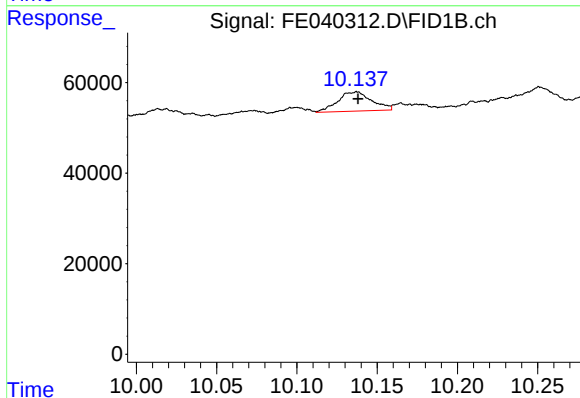
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





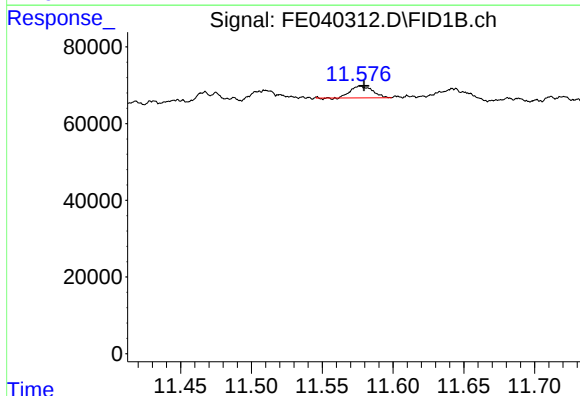
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 39118
Conc: 0.28 ug/ml



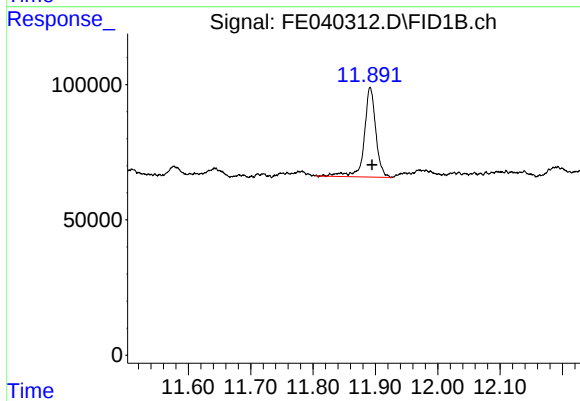
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 62450
Conc: 0.44 ug/ml



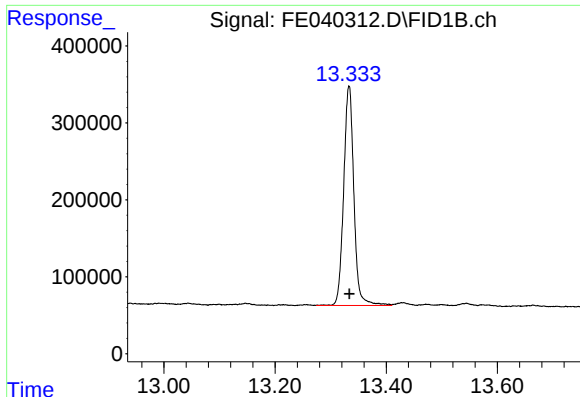
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.003 min
Response: 33427
Conc: 0.22 ug/ml



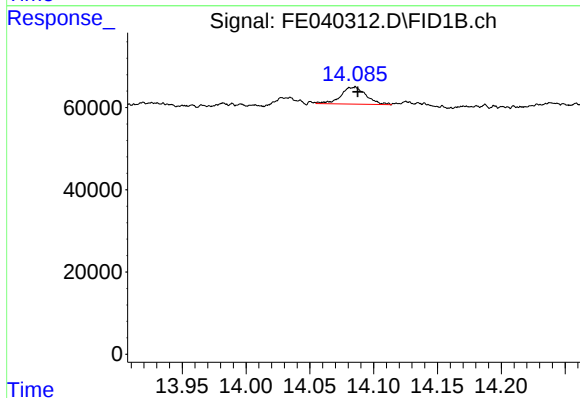
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 428928
Conc: 2.65 ug/ml



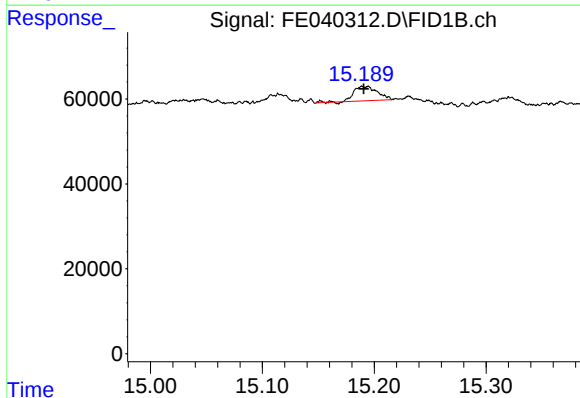
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 3635246
Conc: 29.31 ug/ml



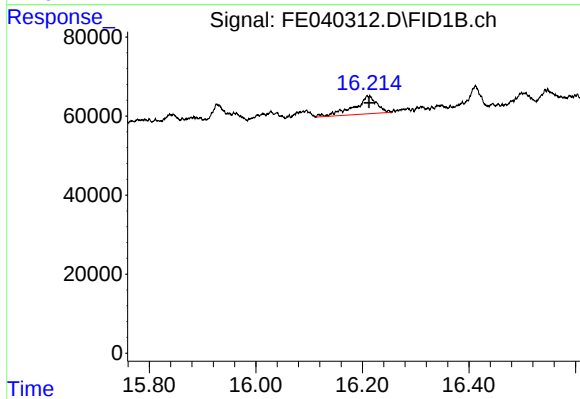
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.002 min
Response: 55203
Conc: 0.37 ug/ml



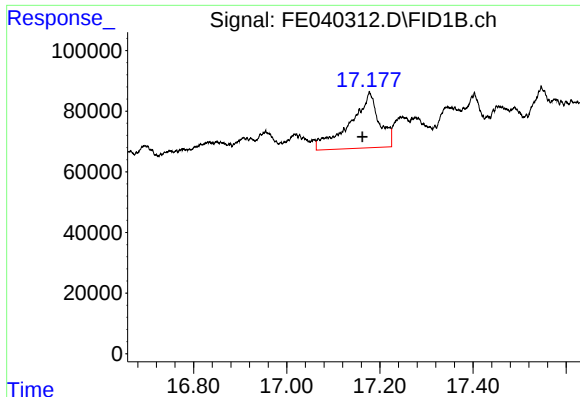
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.001 min
Response: 50277
Conc: 0.33 ug/ml



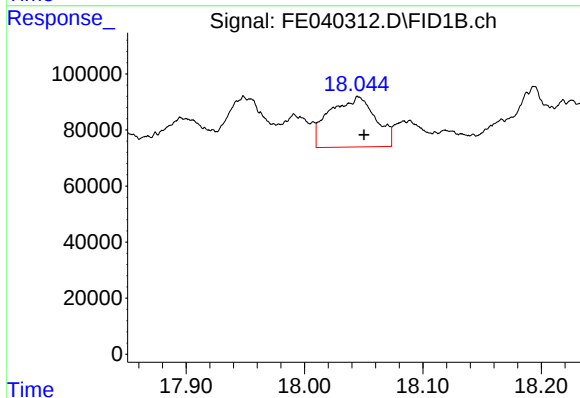
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 134409
Conc: 0.91 ug/ml



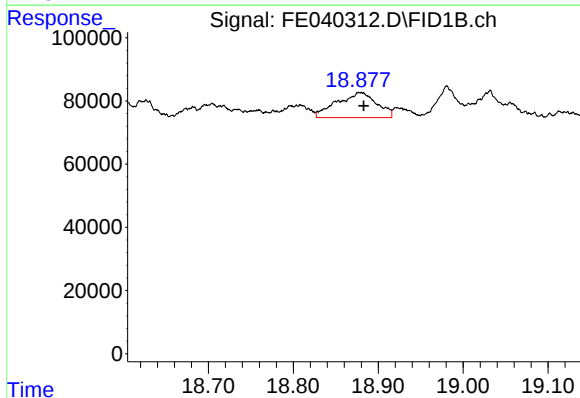
#16 n-Octacosane (C28)

R.T.: 17.178 min
Delta R.T.: 0.015 min
Response: 788355
Conc: 5.26 ug/ml



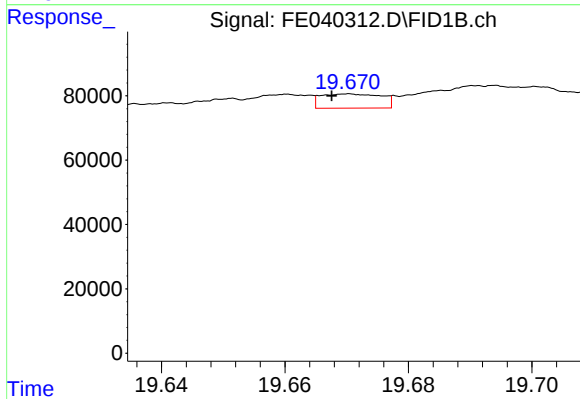
#17 n-Tricontane (C30)

R.T.: 18.046 min
Delta R.T.: -0.004 min
Response: 483965
Conc: 3.28 ug/ml



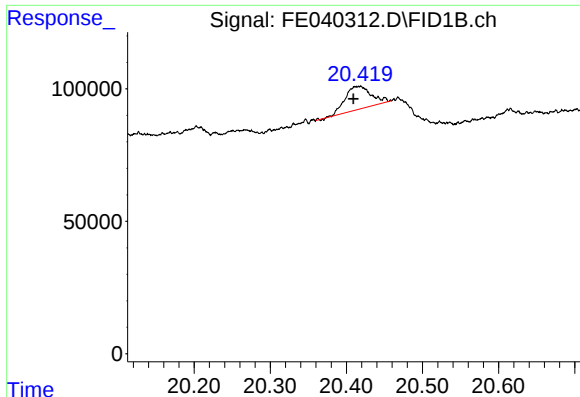
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 258668
Conc: 1.77 ug/ml



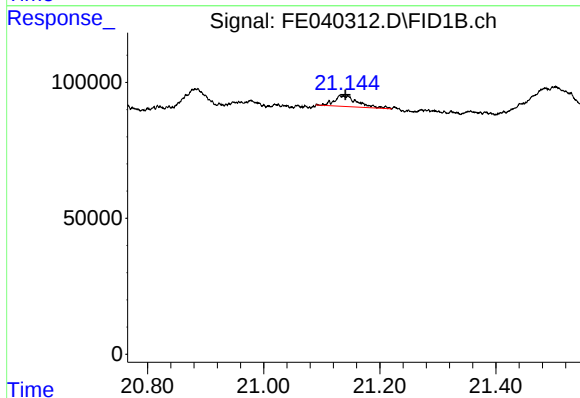
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.003 min
Response: 30147
Conc: 0.22 ug/ml



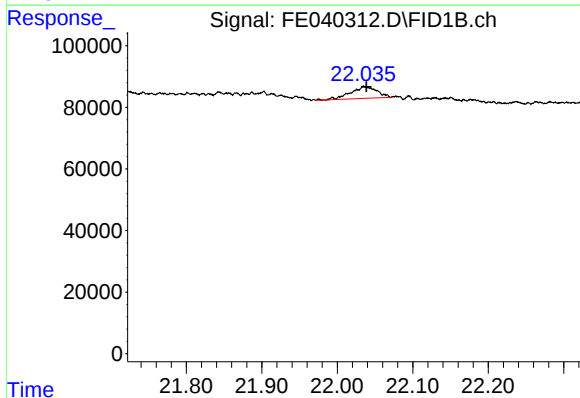
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: 0.009 min
Response: 213647
Conc: 1.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.010 min
Response: 110127
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.003 min
Response: 91231
Conc: 0.69 ug/ml