

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040022.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 04:36
 Operator : YP\AJ
 Sample : 01260-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 05:53:14 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)	11.905	4802740	31.275 ug/ml
Spiked Amount 50.000		Recovery =	62.55%
12) S 1-chlorooctadecane (S...	13.341	3775192	32.350 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.535	74616	0.580 ug/ml
7) T n-Hexadecane (C16)	10.145	79034	0.586 ug/ml
8) T n-Octadecane (C18)	11.587	124091	0.886 ug/ml
10) T n-Eicosane (C20)	12.961f	81047	0.585 ug/ml
14) T n-Tetracosane (C24)	15.194	96104	0.698 ug/ml
15) T n-Hexacosane (C26)	16.215	133029	0.997 ug/ml
16) T n-Octacosane (C28)	17.164	173189	1.330 ug/ml
17) T n-Tricontane (C30)	18.052	256430	2.011 ug/ml
18) T n-Dotriacontane (C32)	18.885	264960	2.096 ug/ml
19) T n-Tetratriacontane (C34)	19.669	91249	0.738 ug/ml
20) T n-Hexatriacontane (C36)	20.435	23178	0.197 ug/ml
22) T n-Tetracontane (C40)	22.036	174428	1.437 ug/ml

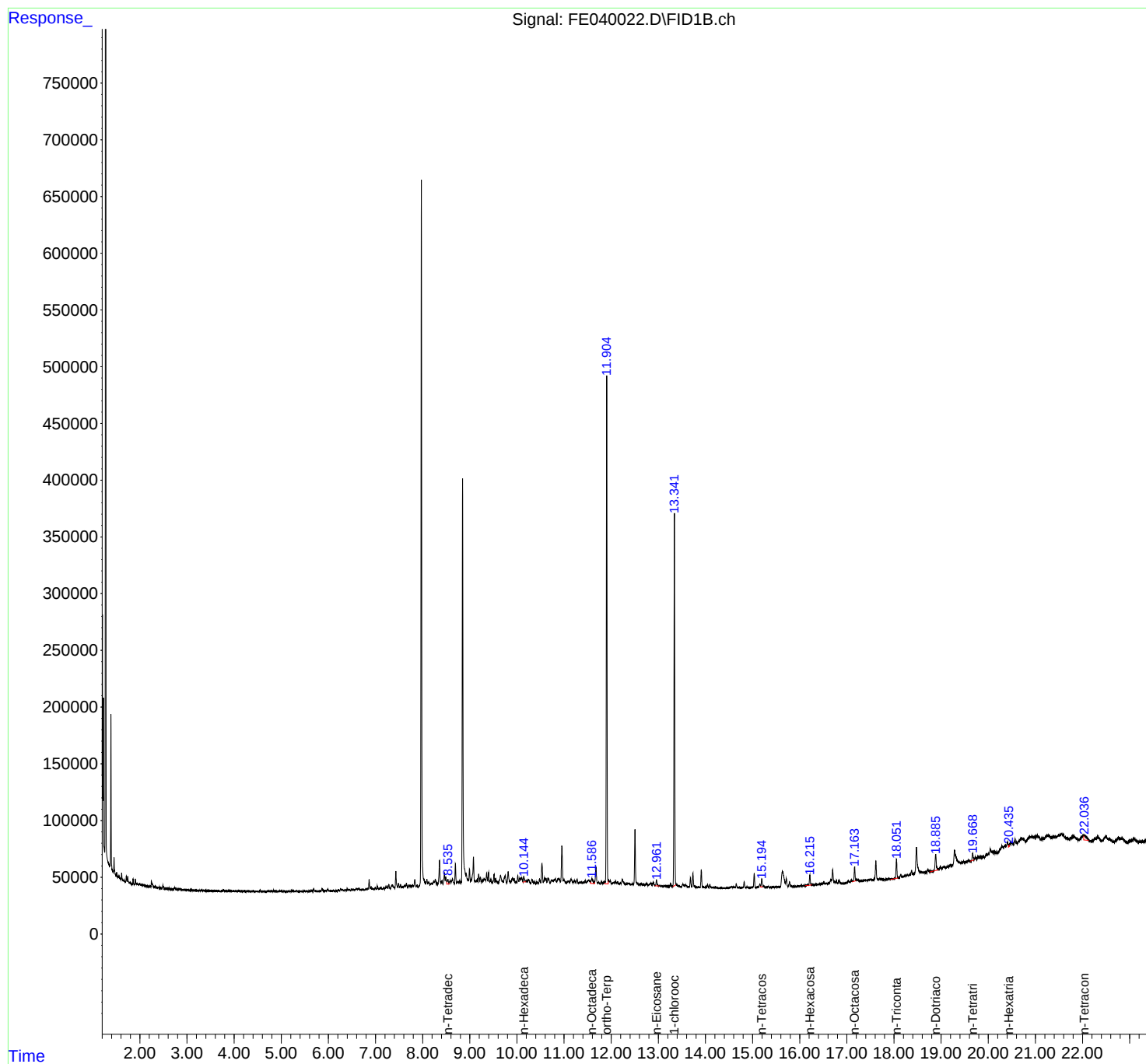
(f)=RT Delta > 1/2 Window

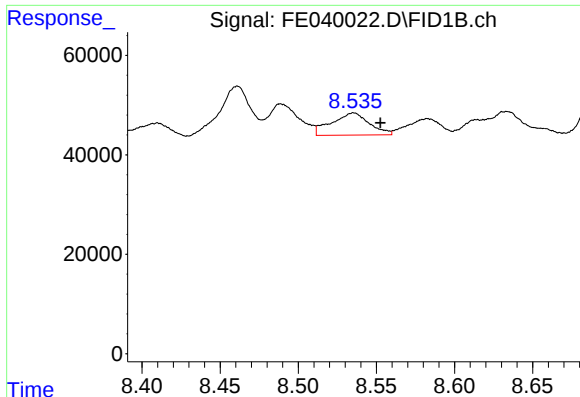
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
Data File : FE040022.D
Signal(s) : FID1B.ch
Acq On : 25 Jan 2023 04:36
Operator : YP\AJ
Sample : 01260-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 25 05:53:14 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

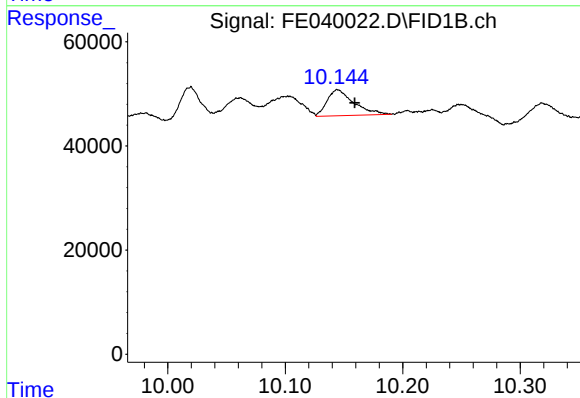
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





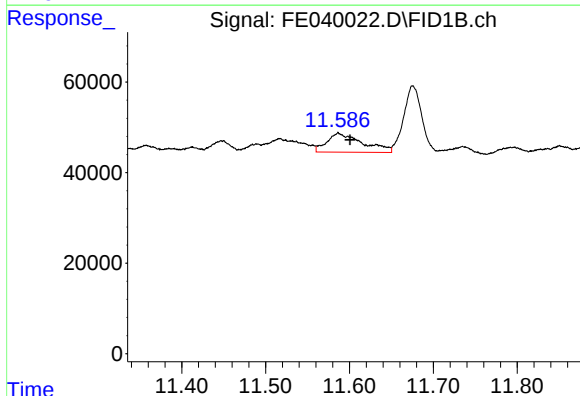
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.017 min
Response: 74616
Conc: 0.58 ug/ml



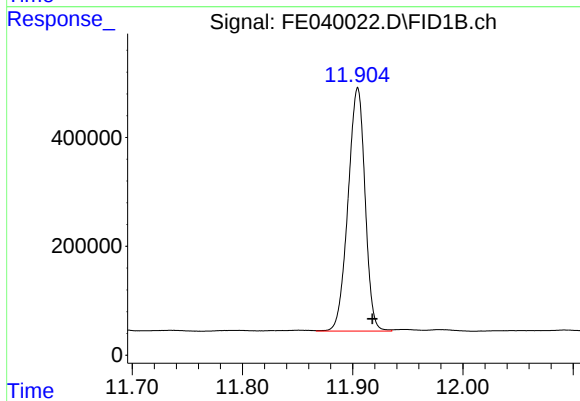
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: -0.014 min
Response: 79034
Conc: 0.59 ug/ml



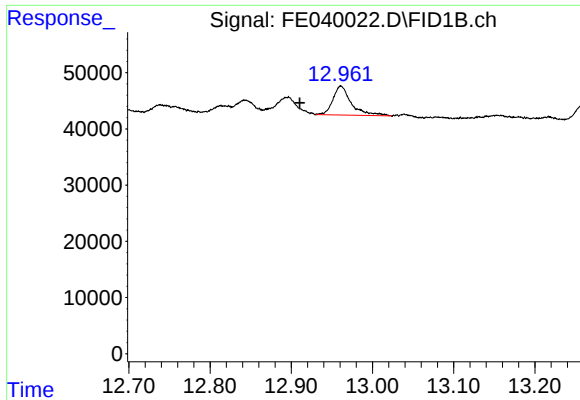
#8 n-Octadecane (C18)

R.T.: 11.587 min
Delta R.T.: -0.014 min
Response: 124091
Conc: 0.89 ug/ml



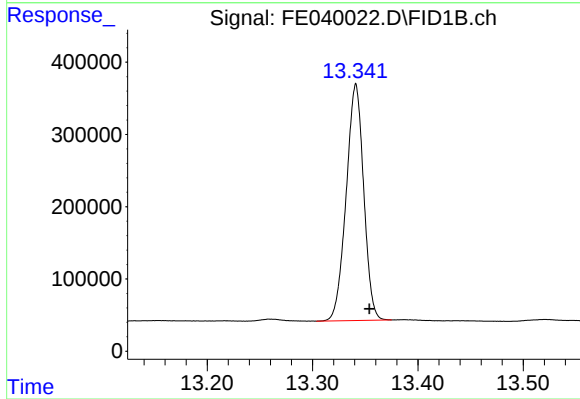
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 4802740
Conc: 31.27 ug/ml



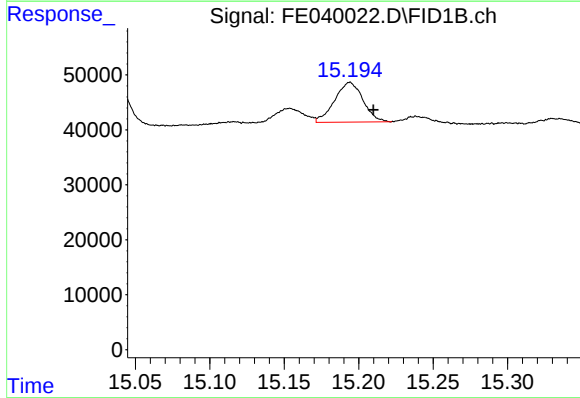
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.050 min
Response: 81047
Conc: 0.58 ug/ml



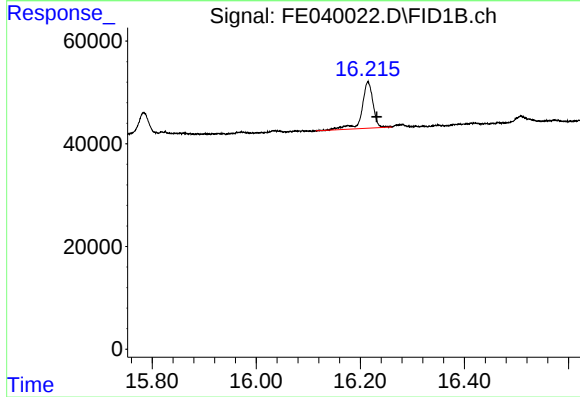
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 3775192
Conc: 32.35 ug/ml



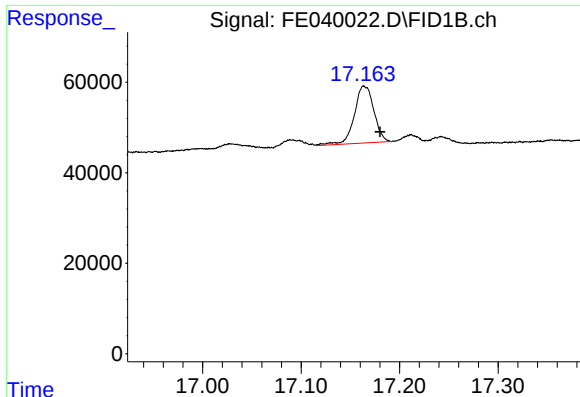
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 96104
Conc: 0.70 ug/ml



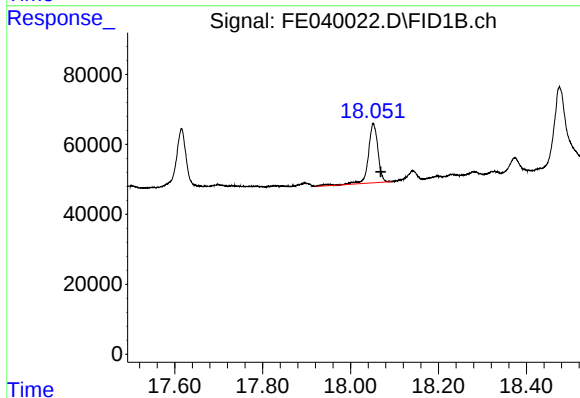
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.016 min
Response: 133029
Conc: 1.00 ug/ml



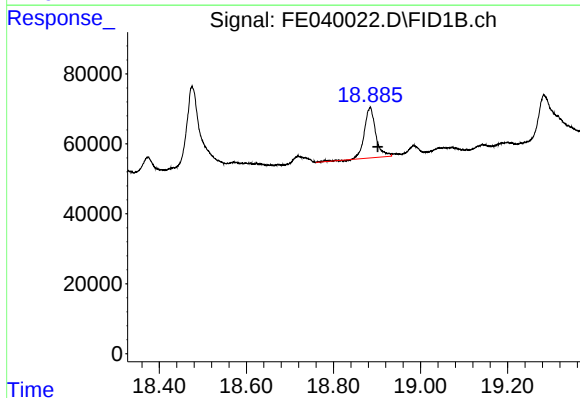
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: -0.016 min
Response: 173189
Conc: 1.33 ug/ml



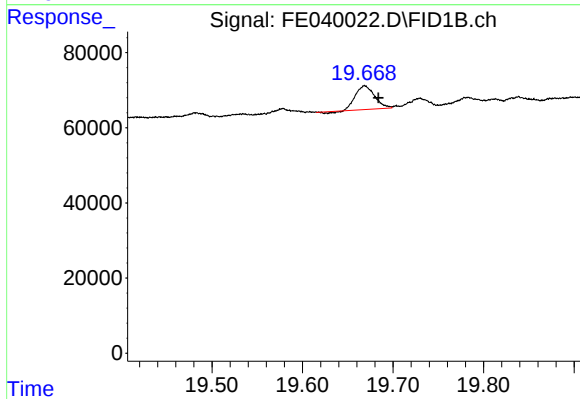
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: -0.017 min
Response: 256430
Conc: 2.01 ug/ml



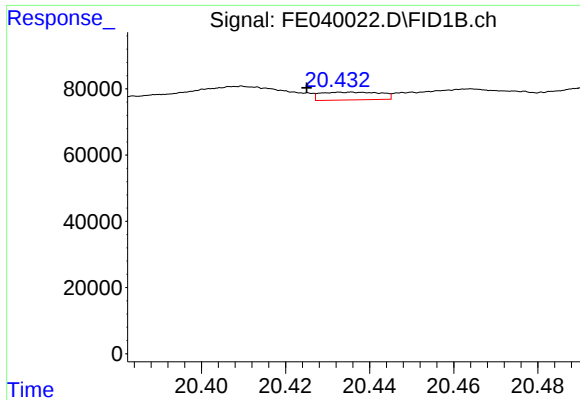
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.017 min
Response: 264960
Conc: 2.10 ug/ml



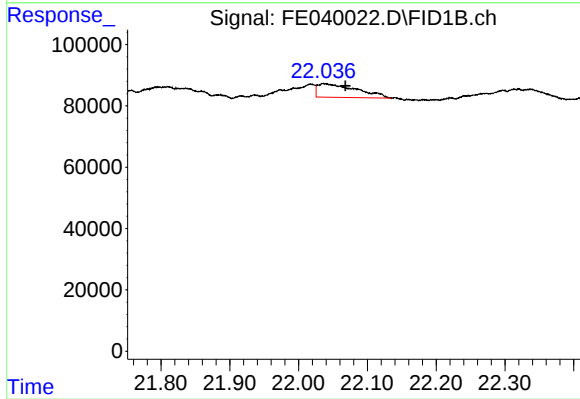
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.015 min
Response: 91249
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.010 min
Response: 23178
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: -0.032 min
Response: 174428
Conc: 1.44 ug/ml