

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
 Data File : FD045231.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2023 08:16
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:55:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.404f	223713	1.452 ug/ml
Spiked Amount 50.000		Recovery =	2.90%
12) S 1-chlorooctadecane (S...	12.892	101495	0.878 ug/ml
Spiked Amount 50.000		Recovery =	1.76%
Target Compounds			
10) T n-Eicosane (C20)	12.469	208780	1.541 ug/ml
11) T n-Heneicosane (C21)	13.052	104501	0.766 ug/ml
13) T n-Docosane (C22)	13.615	81498	0.609 ug/ml
14) T n-Tetracosane (C24)	14.727	402114	3.071 ug/ml
16) T n-Octacosane (C28)	16.641f	299597	2.445 ug/ml
17) T n-Tricontane (C30)	17.626	462894	3.910 ug/ml
18) T n-Dotriacontane (C32)	18.423	451460	3.856 ug/ml
19) T n-Tetratriacontane (C34)	19.181	78742	0.685 ug/ml
20) T n-Hexatriacontane (C36)	19.911	236487	2.153 ug/ml
22) T n-Tetracontane (C40)	21.513f	302474	2.821 ug/ml

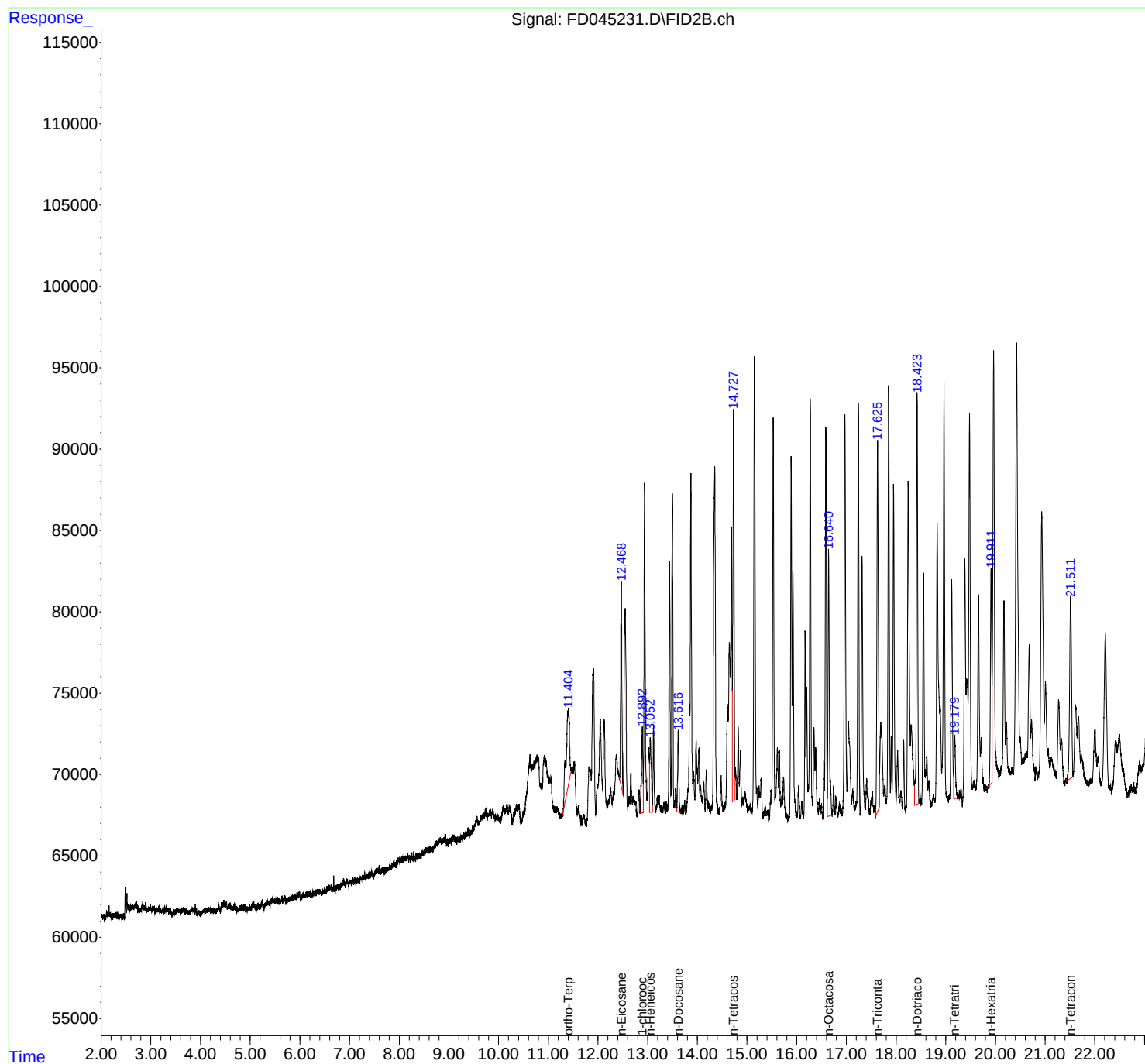
(f)=RT Delta > 1/2 Window

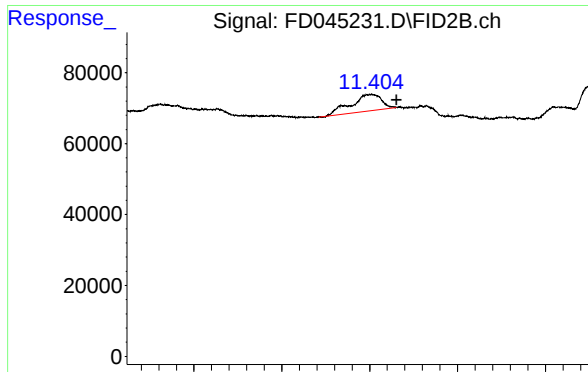
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030623AL\
Data File : FD045231.D
Signal(s) : FID2B.ch
Acq On : 06 Mar 2023 08:16
Operator : YP/AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 07 02:55:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 05:29:49 2023
Response via : Initial Calibration
Integrator: ChemStation

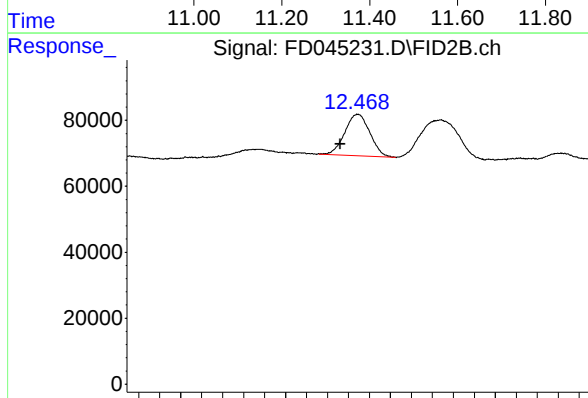
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





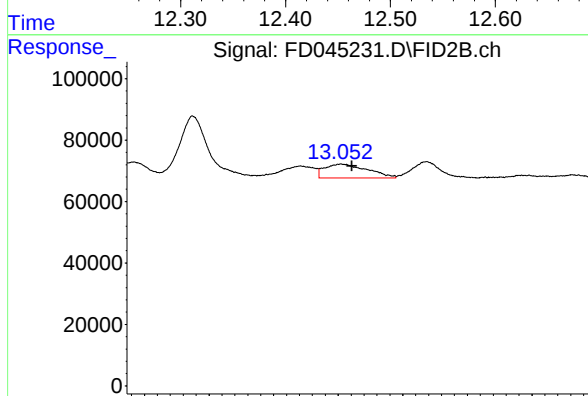
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.057 min
Response: 223713
Conc: 1.45 ug/ml



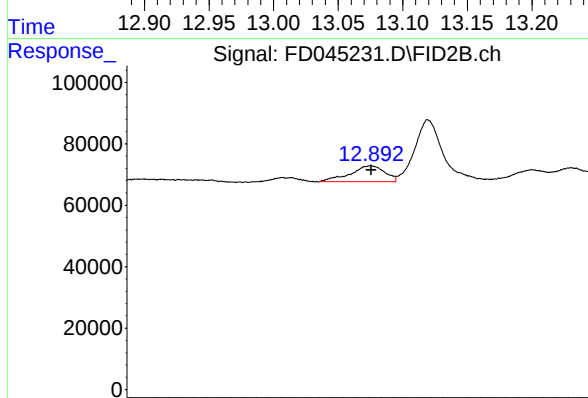
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.017 min
Response: 208780
Conc: 1.54 ug/ml



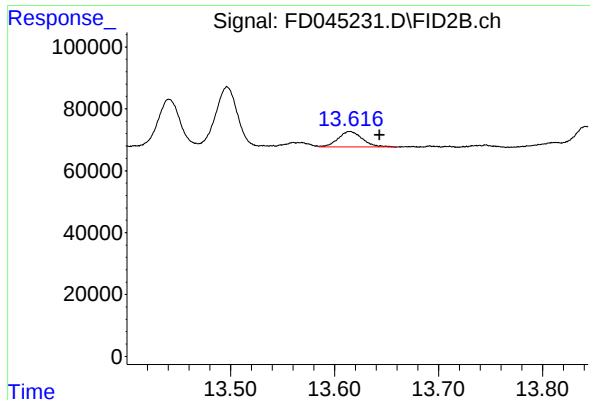
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.009 min
Response: 104501
Conc: 0.77 ug/ml



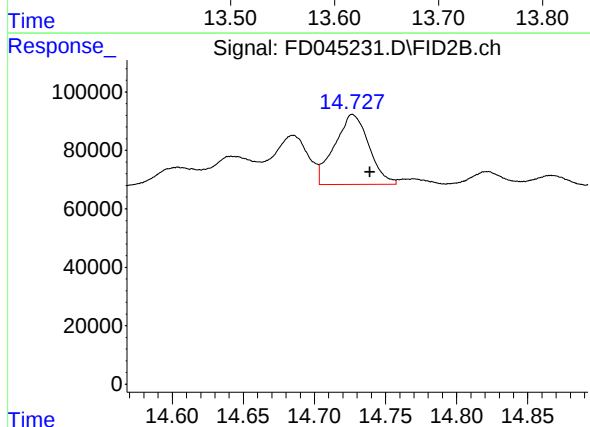
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 101495
Conc: 0.88 ug/ml



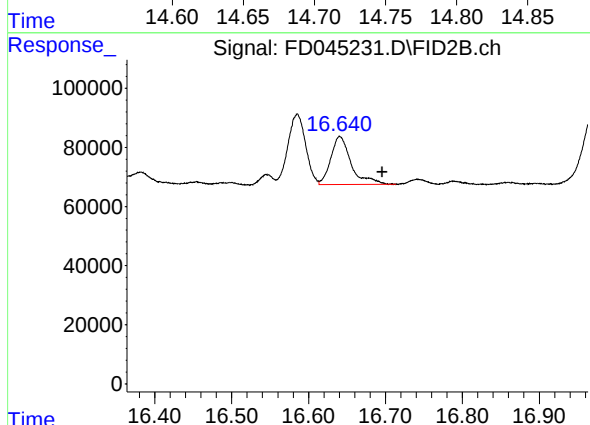
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: -0.028 min
Response: 81498
Conc: 0.61 ug/ml



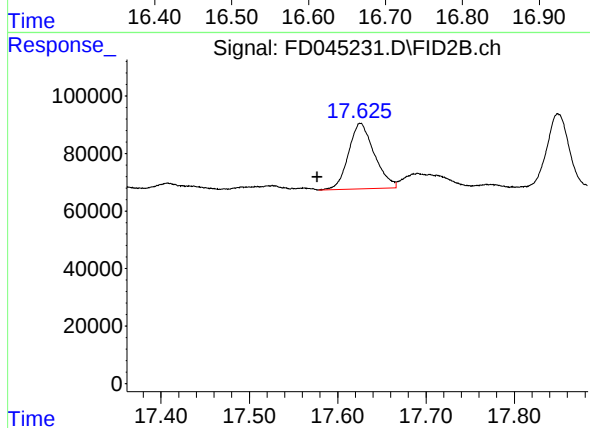
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.012 min
Response: 402114
Conc: 3.07 ug/ml



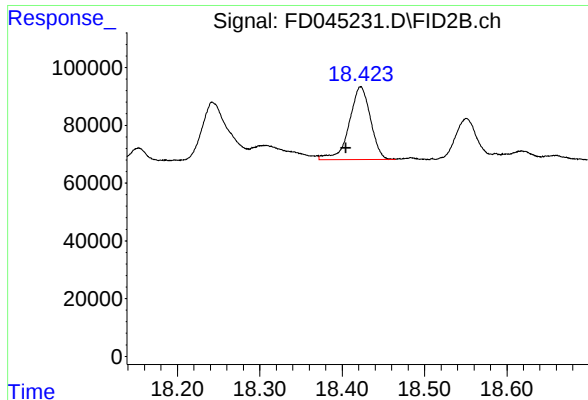
#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: -0.056 min
Response: 299597
Conc: 2.44 ug/ml



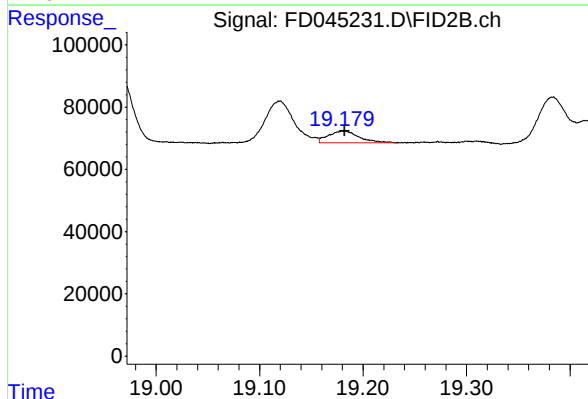
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: 0.049 min
Response: 462894
Conc: 3.91 ug/ml



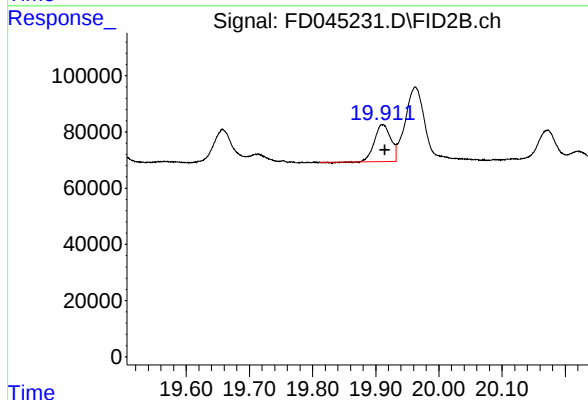
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: 0.018 min
Response: 451460
Conc: 3.86 ug/ml



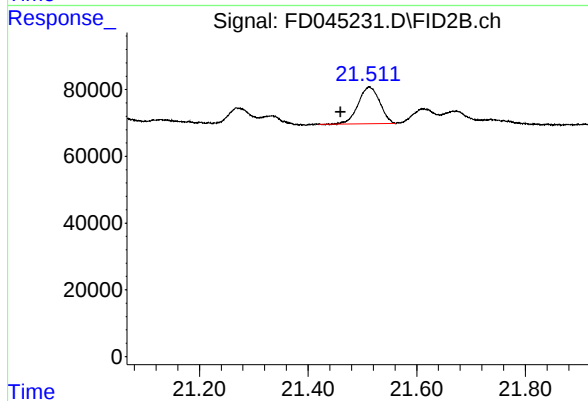
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.001 min
Response: 78742
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.003 min
Response: 236487
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.053 min
Response: 302474
Conc: 2.82 ug/ml