

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045660.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 17:38
 Operator : YP\AJ
 Sample : 05624-03D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.867	8251724	39.460 ug/ml
Spiked Amount 50.000		Recovery =	78.92%
12) S 1-chlorooctadecane (S...	13.310	6318552	40.157 ug/ml
Spiked Amount 50.000		Recovery =	80.31%
Target Compounds			
16) T n-Octacosane (C28)	17.142	41192	0.238 ug/ml
17) T n-Tricontane (C30)	18.032	69476	0.397 ug/ml
18) T n-Dotriacontane (C32)	18.866	204090	1.119 ug/ml
19) T n-Tetratriacontane (C34)	19.652	78283	0.472 ug/ml
20) T n-Hexatriacontane (C36)	20.402	111177	0.700 ug/ml
21) T n-Octatriacontane (C38)	21.054f	181280	1.156 ug/ml
22) T n-Tetracontane (C40)	22.025	478855	3.369 ug/ml

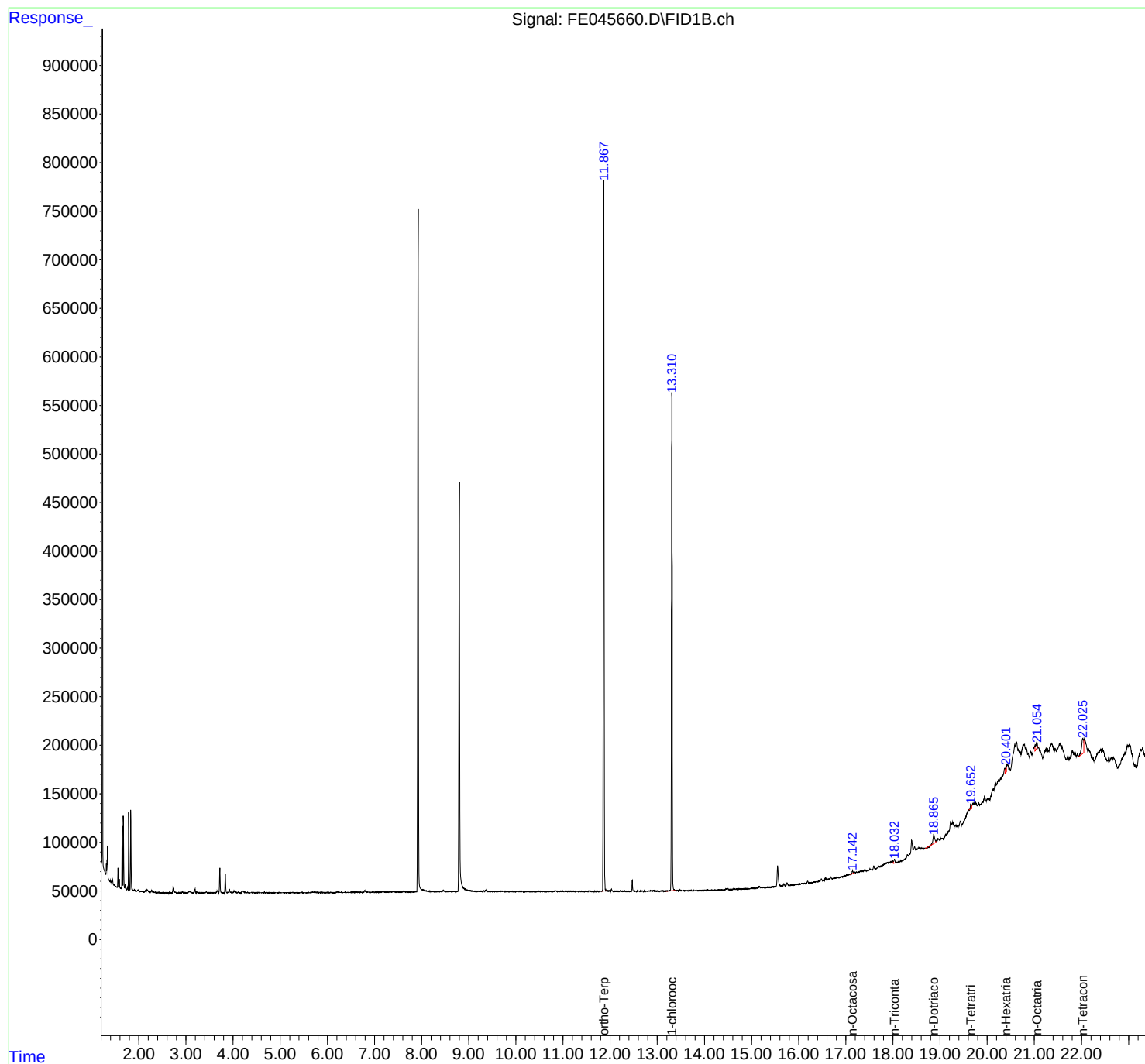
(f)=RT Delta > 1/2 Window

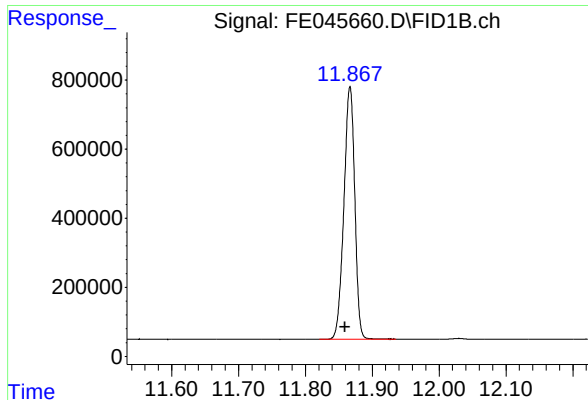
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
Data File : FE045660.D
Signal(s) : FID1B.ch
Acq On : 05 Dec 2023 17:38
Operator : YP\AJ
Sample : 05624-03D
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 05 23:26:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

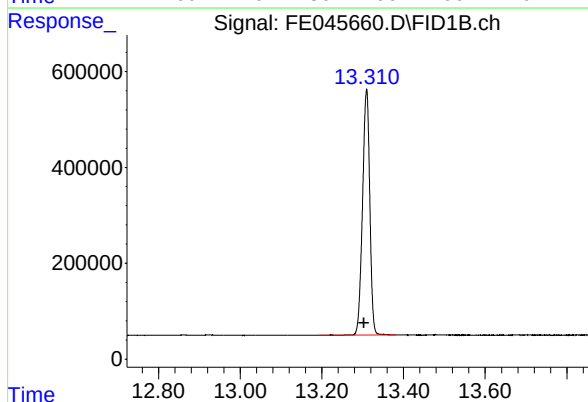
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





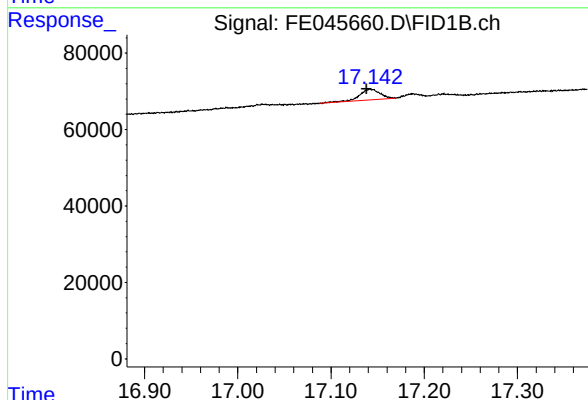
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: 0.008 min
Response: 8251724
Conc: 39.46 ug/ml



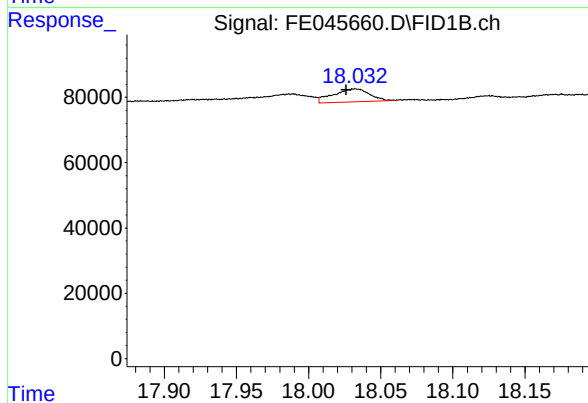
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.007 min
Response: 6318552
Conc: 40.16 ug/ml



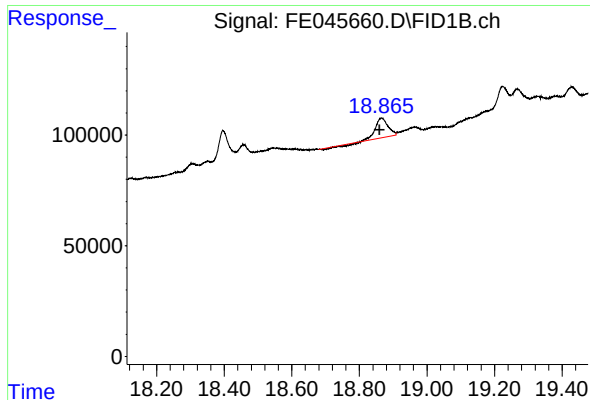
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 41192
Conc: 0.24 ug/ml



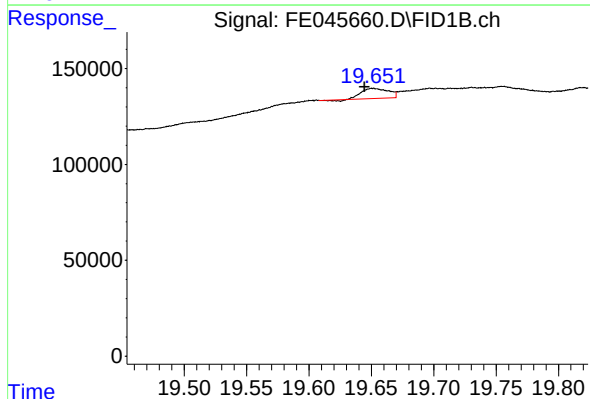
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 69476
Conc: 0.40 ug/ml



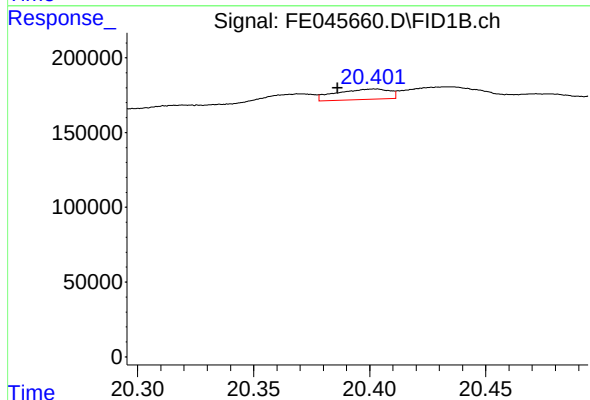
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.006 min
Response: 204090
Conc: 1.12 ug/ml



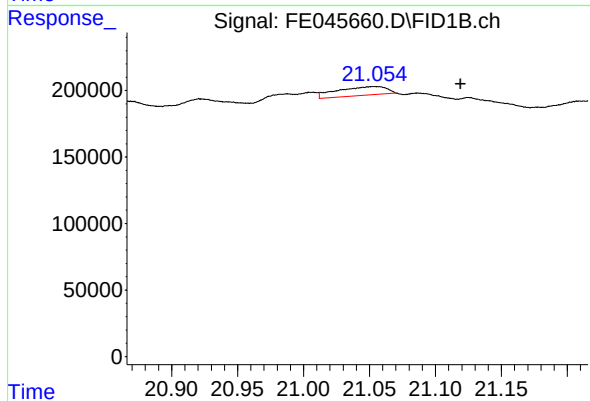
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.007 min
Response: 78283
Conc: 0.47 ug/ml



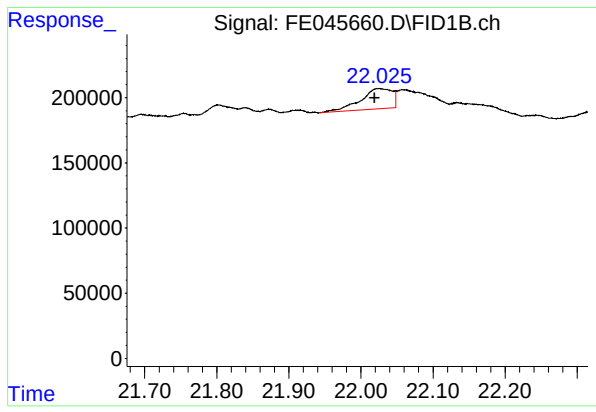
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.016 min
Response: 111177
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: -0.065 min
Response: 181280
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 478855
Conc: 3.37 ug/ml