

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045628.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 10:02
 Operator : YP\AJ
 Sample : 05586-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:27 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)	11.863	846276	4.047 ug/ml
Spiked Amount 50.000		Recovery =	8.09%
12) S 1-chlorooctadecane (S...	13.307	593666	3.773 ug/ml
Spiked Amount 50.000		Recovery =	7.55%
Target Compounds			
14) T n-Tetracosane (C24)	15.173	18433	0.106 ug/ml
15) T n-Hexacosane (C26)	16.194	61535	0.353 ug/ml
16) T n-Octacosane (C28)	17.135	141443	0.818 ug/ml
17) T n-Tricontane (C30)	18.023	197966	1.132 ug/ml
18) T n-Dotriacontane (C32)	18.880	77998	0.428 ug/ml
19) T n-Tetratriacontane (C34)	19.670	146893	0.885 ug/ml
20) T n-Hexatriacontane (C36)	20.443f	32075	0.202 ug/ml

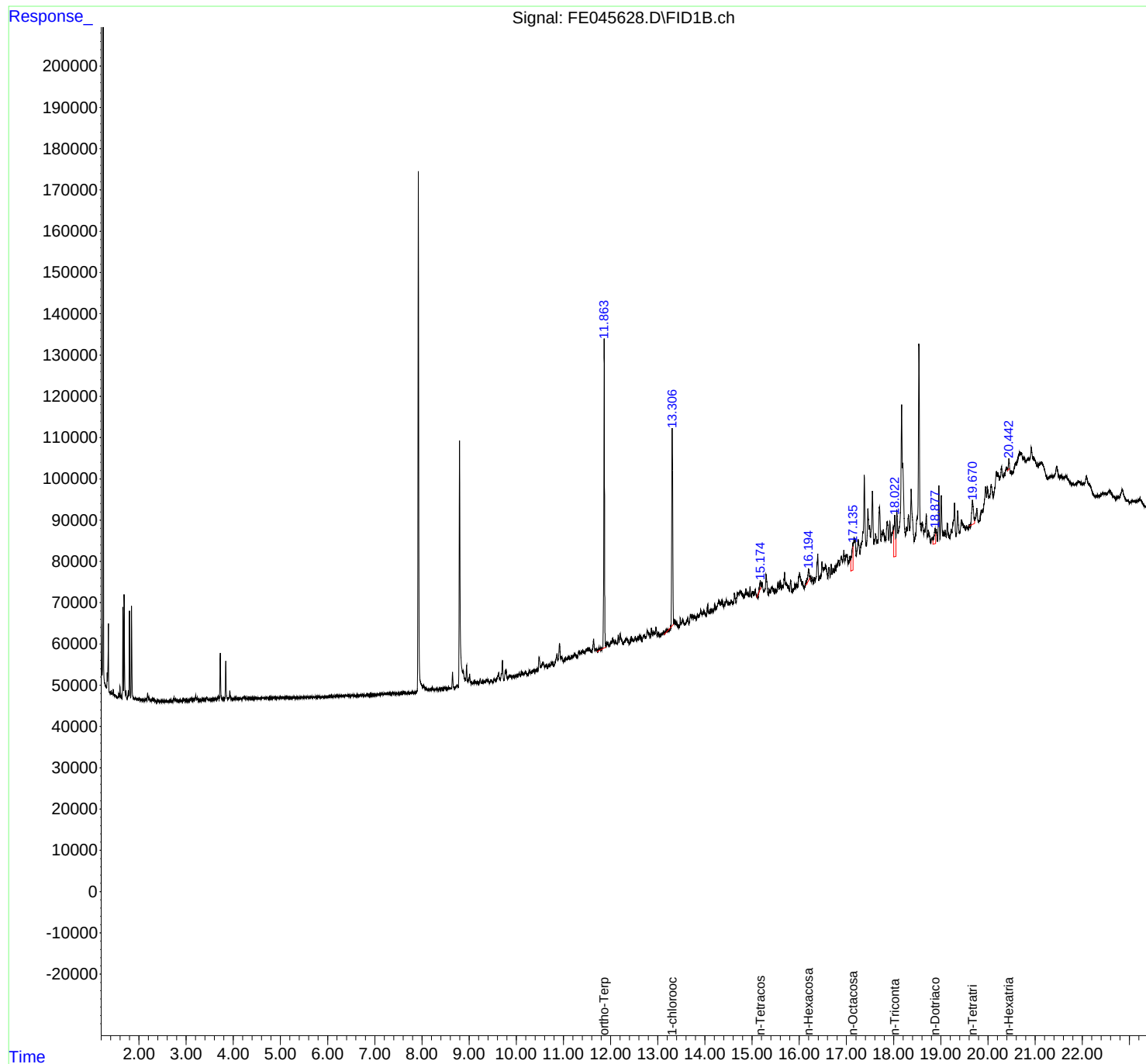
(f)=RT Delta > 1/2 Window

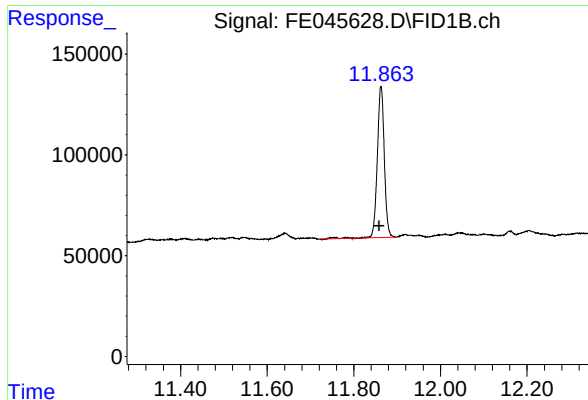
(m)=manual int.

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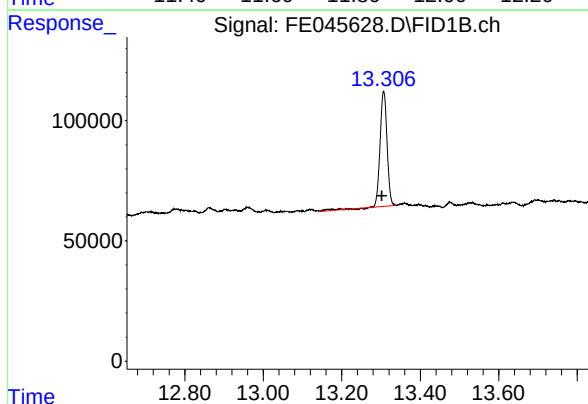
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





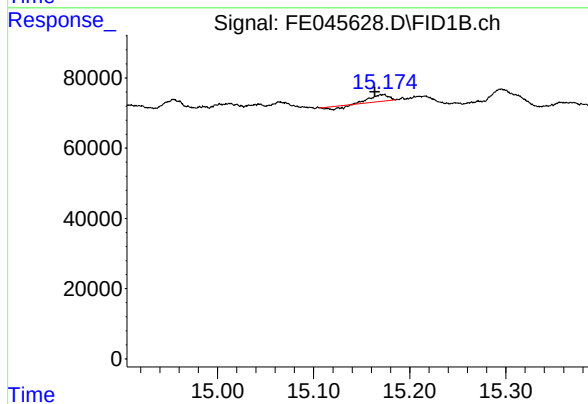
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 846276
Conc: 4.05 ug/ml



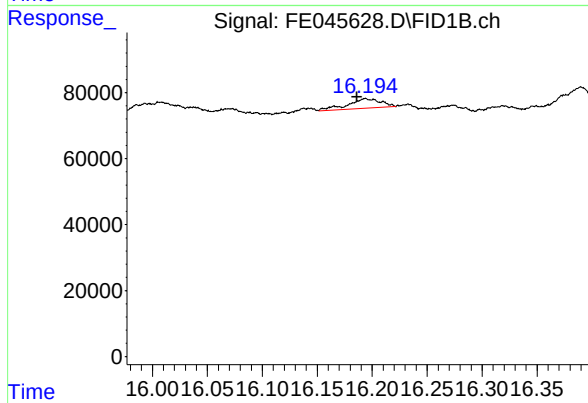
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.004 min
Response: 593666
Conc: 3.77 ug/ml



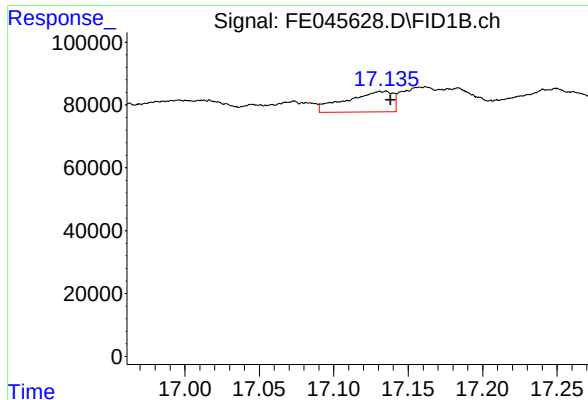
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: 0.009 min
Response: 18433
Conc: 0.11 ug/ml



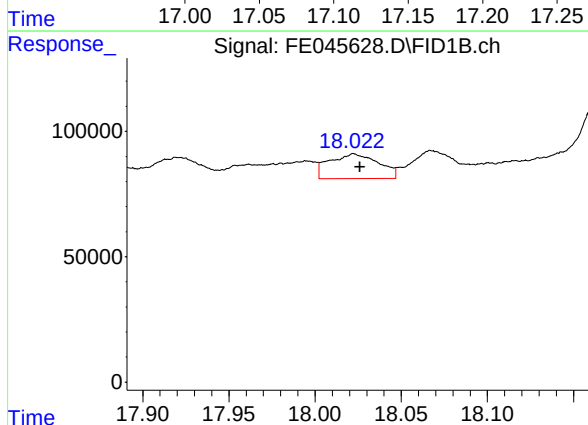
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: 0.008 min
Response: 61535
Conc: 0.35 ug/ml



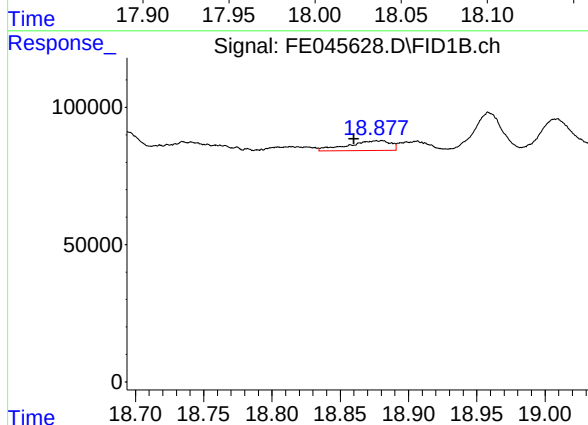
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.004 min
Response: 141443
Conc: 0.82 ug/ml



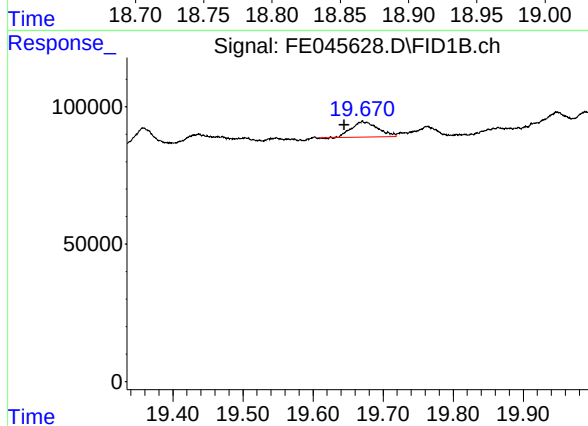
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 197966
Conc: 1.13 ug/ml



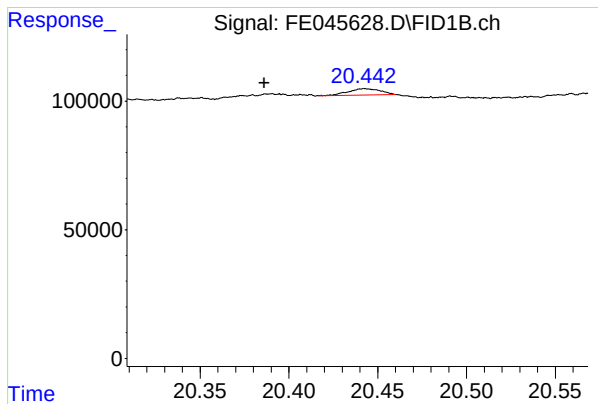
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: 0.020 min
Response: 77998
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.026 min
Response: 146893
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: 0.056 min
Response: 32075
Conc: 0.20 ug/ml