

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040622.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 12:37
 Operator : YP\AJ
 Sample : 01728-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:23:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	470729	2.520 ug/ml
Spiked Amount 50.000		Recovery =	5.04%
12) S 1-chlorooctadecane (S...	13.323	400153	2.704 ug/ml
Spiked Amount 50.000		Recovery =	5.41%
Target Compounds			
14) T n-Tetracosane (C24)	15.178	70930	0.411 ug/ml
15) T n-Hexacosane (C26)	16.205	1937	0.011 ug/ml
16) T n-Octacosane (C28)	17.153	95296	0.568 ug/ml
17) T n-Tricontane (C30)	18.041	152571	0.934 ug/ml
18) T n-Dotriacontane (C32)	18.875	95392	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.661	45677	0.295 ug/ml
20) T n-Hexatriacontane (C36)	20.404	72290	0.498 ug/ml
21) T n-Octatriacontane (C38)	21.135	60915	0.443 ug/ml
22) T n-Tetracontane (C40)	22.031	591031	3.825 ug/ml

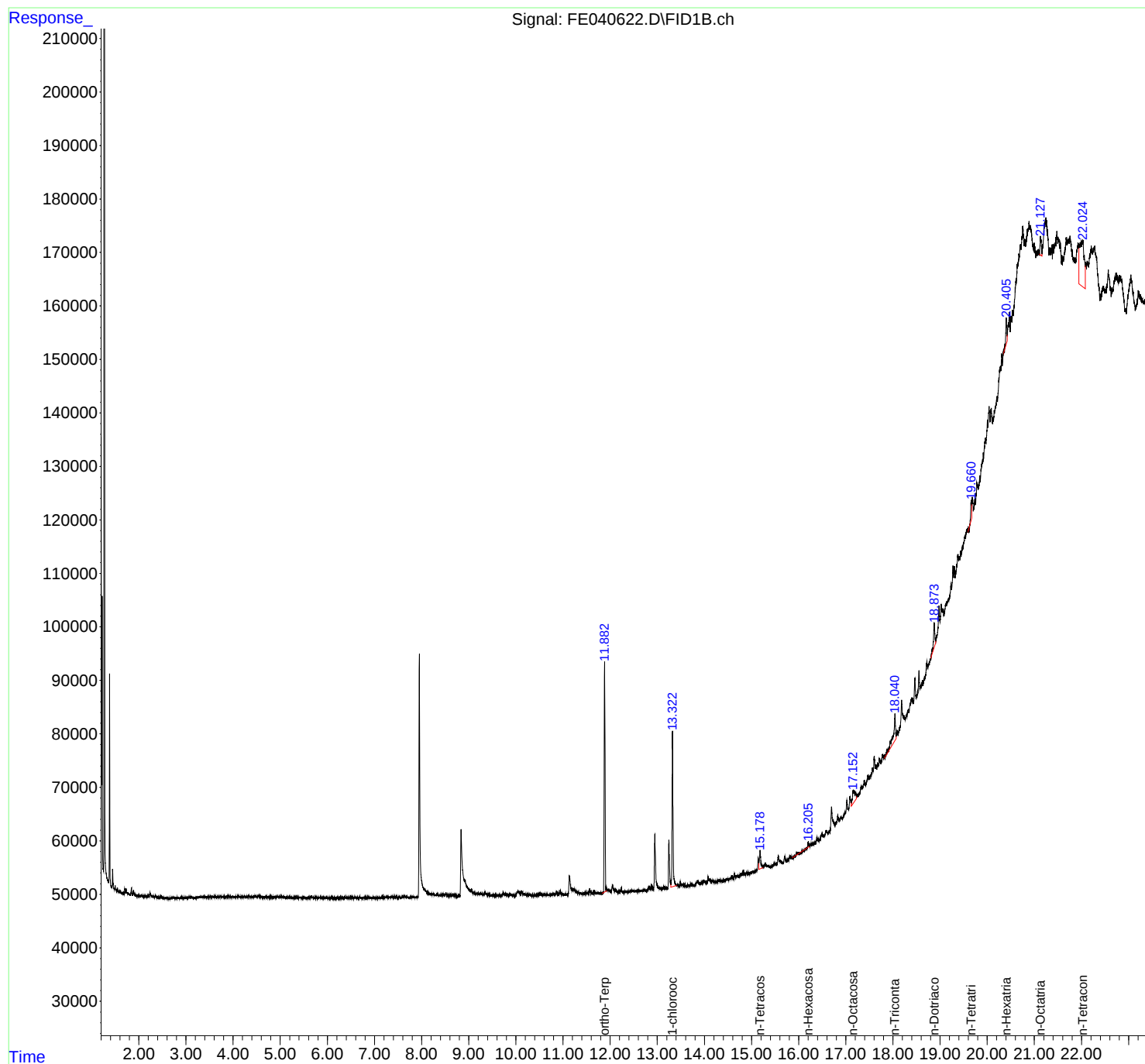
(f)=RT Delta > 1/2 Window

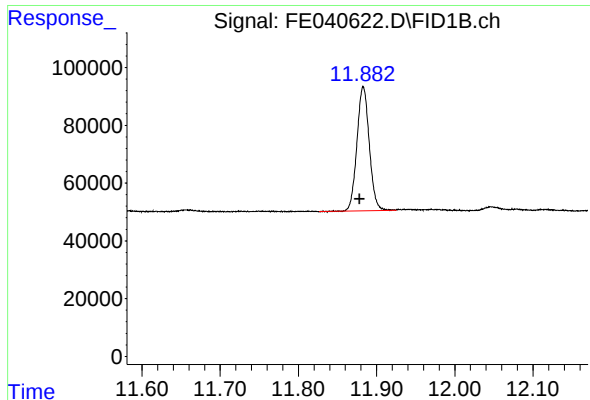
(m)=manual int.

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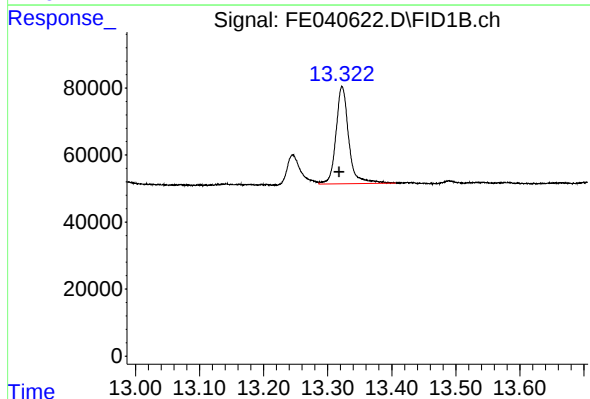
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Signal Info : 20M x 0.18mm x 0.18um





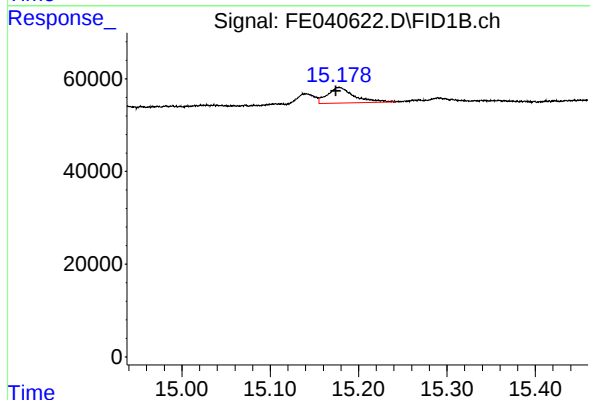
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 470729
Conc: 2.52 ug/ml



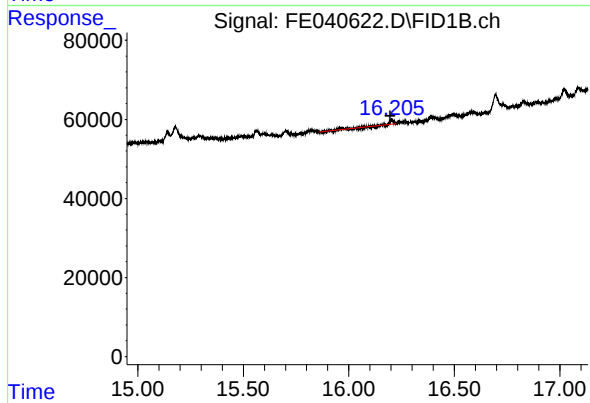
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 400153
Conc: 2.70 ug/ml



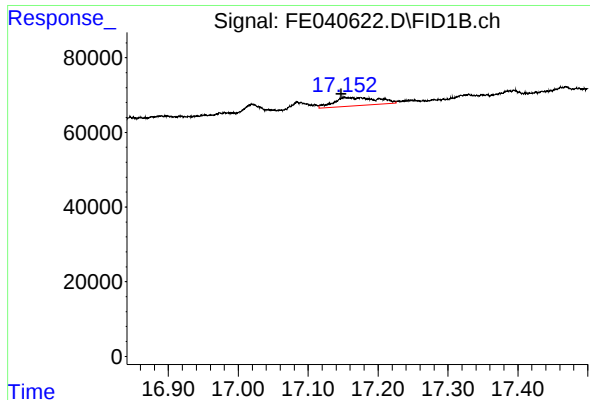
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.004 min
Response: 70930
Conc: 0.41 ug/ml



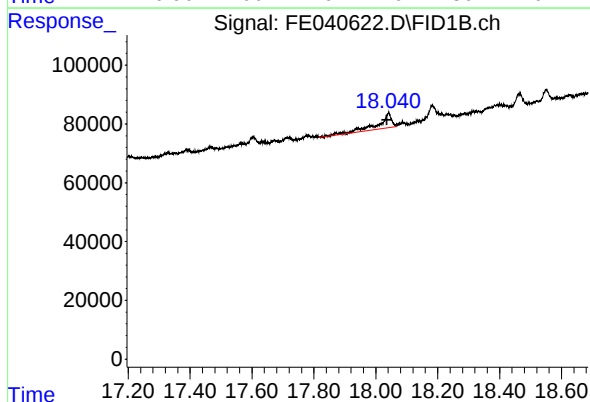
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: 0.008 min
Response: 1937
Conc: 0.01 ug/ml



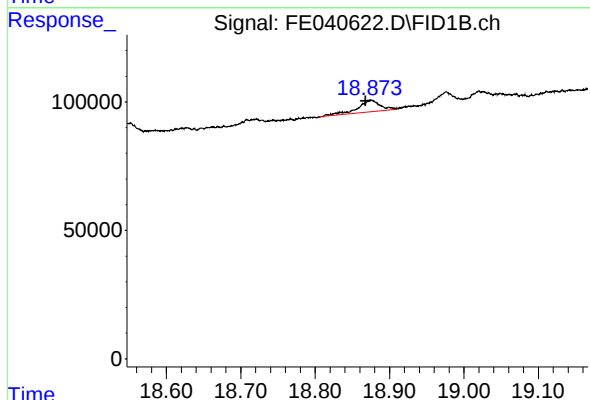
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.005 min
Response: 95296
Conc: 0.57 ug/ml



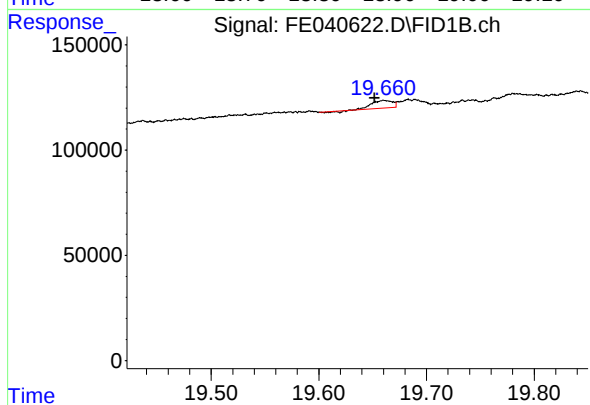
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: 0.005 min
Response: 152571
Conc: 0.93 ug/ml



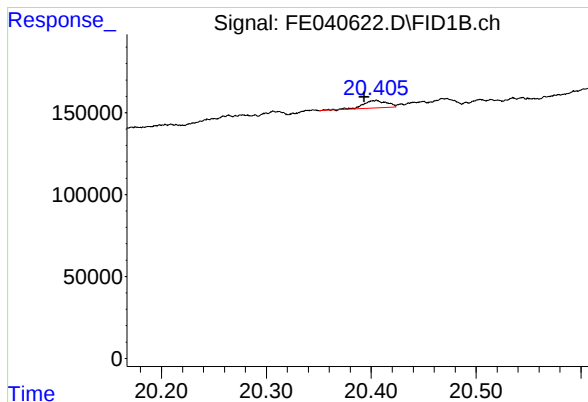
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 95392
Conc: 0.56 ug/ml



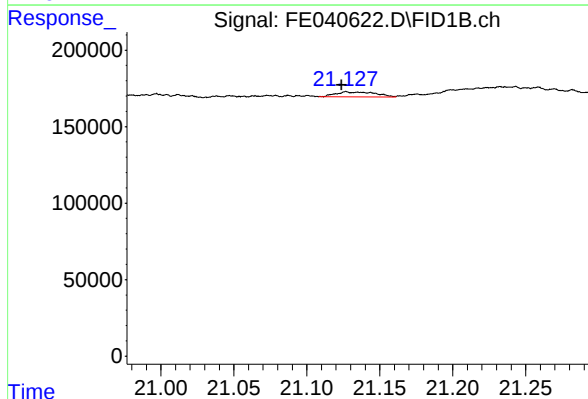
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.009 min
Response: 45677
Conc: 0.30 ug/ml



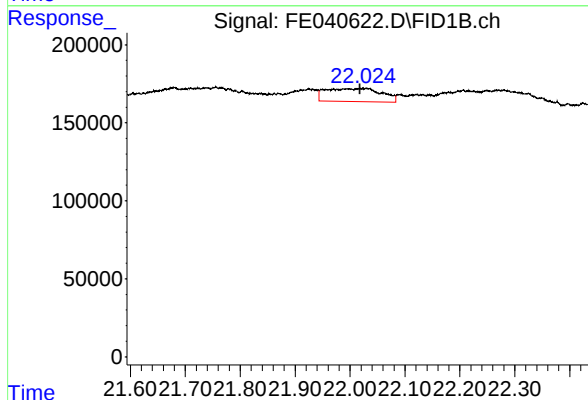
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.011 min
Response: 72290
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: 0.011 min
Response: 60915
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: 0.013 min
Response: 591031
Conc: 3.82 ug/ml