

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045562.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 23:27
 Operator : DD\AJ
 Sample : L1014-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:58:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.773	4247668	38.640 ug/ml
Spiked Amount 50.000		Recovery =	77.28%
12) S 1-chlorooctadecane (S...	13.194	3433474	39.490 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
10) T n-Eicosane (C20)	12.719	174533	1.702 ug/ml
14) T n-Tetracosane (C24)	15.056	324415	3.122 ug/ml
15) T n-Hexacosane (C26)	16.060	159052	1.539 ug/ml
16) T n-Octacosane (C28)	17.009	371460	3.634 ug/ml
17) T n-Tricontane (C30)	17.899	765790	7.801 ug/ml
18) T n-Dotriacontane (C32)	18.714	499009	5.997 ug/ml
19) T n-Tetratriacontane (C34)	19.513	458592	6.480 ug/ml
20) T n-Hexatriacontane (C36)	20.221	896875	13.988 ug/ml
21) T n-Octatriacontane (C38)	20.979	3350277	57.280 ug/ml
22) T n-Tetracontane (C40)	21.950	445540	7.553 ug/ml

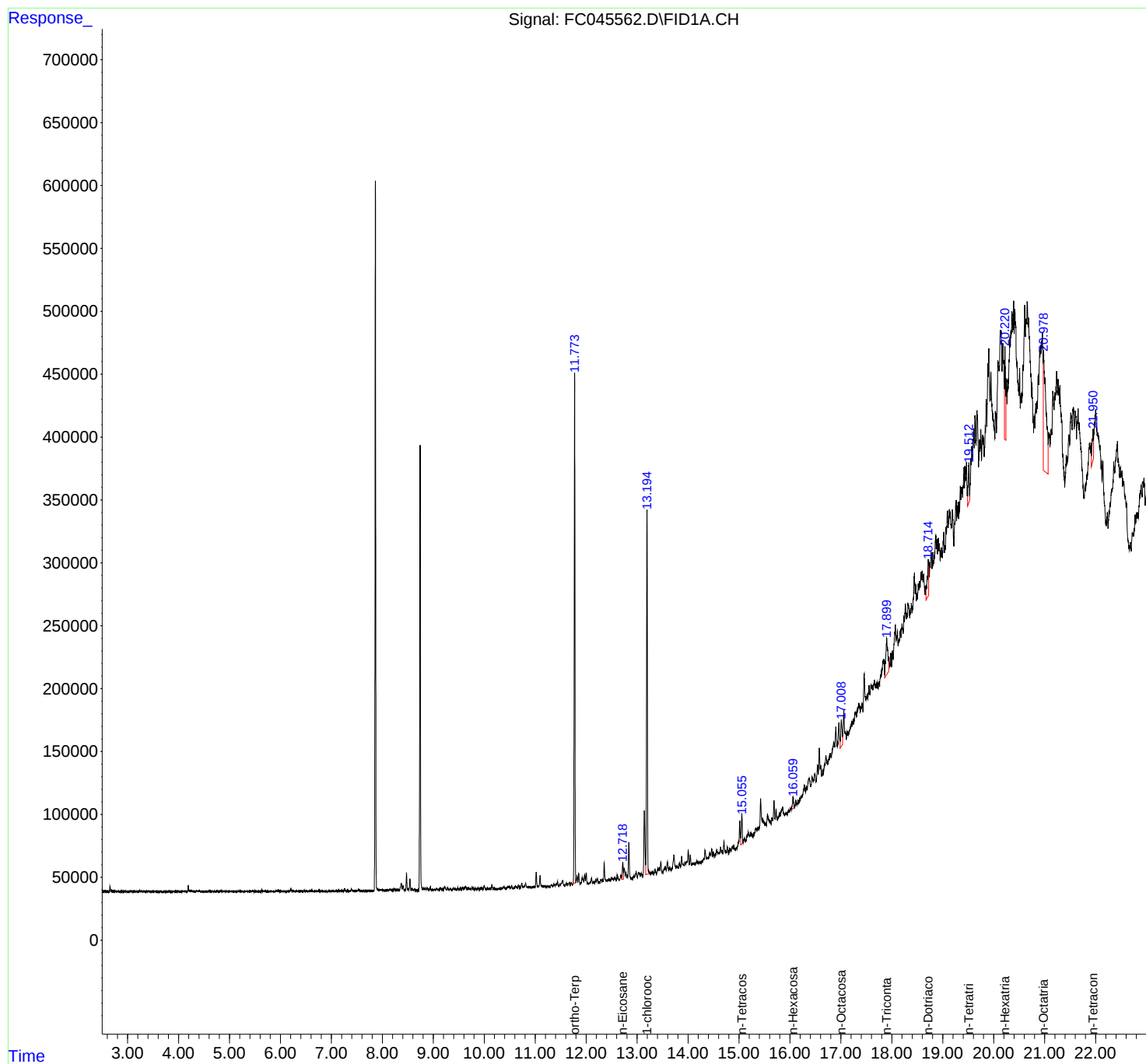
(f)=RT Delta > 1/2 Window

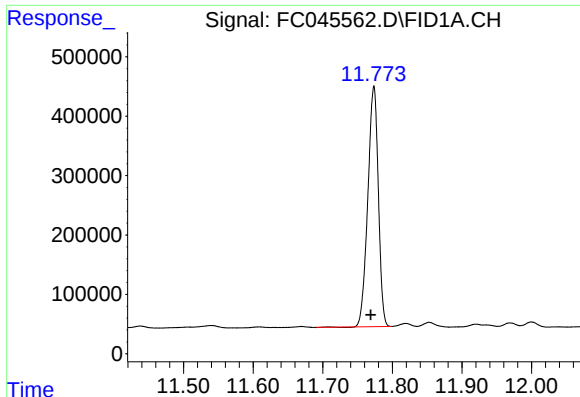
(m)=manual int.

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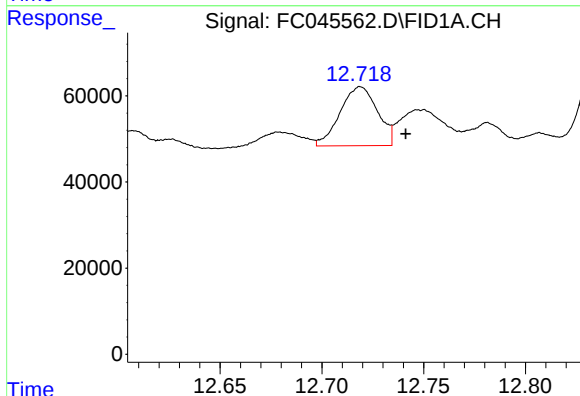
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Signal Info : 20M x 0.18mm x 0.18um





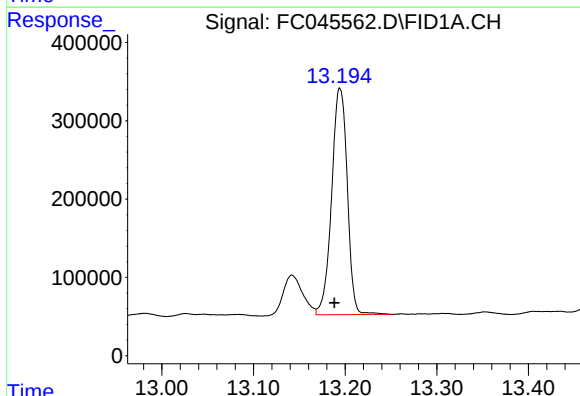
#9 ortho-Terphenyl (SURR)

R.T.: 11.773 min
Delta R.T.: 0.005 min
Response: 4247668
Conc: 38.64 ug/ml



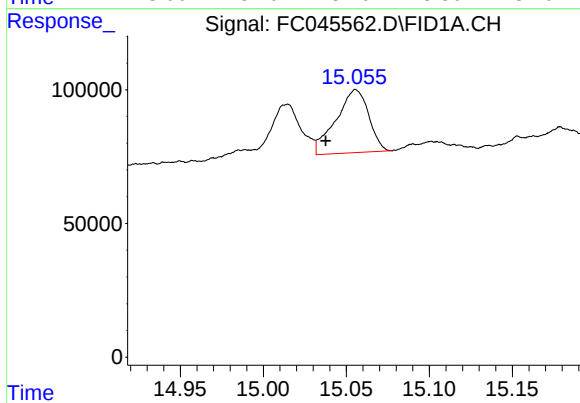
#10 n-Eicosane (C20)

R.T.: 12.719 min
Delta R.T.: -0.022 min
Response: 174533
Conc: 1.70 ug/ml



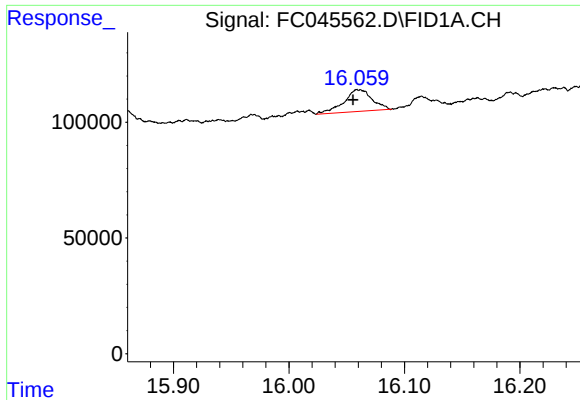
#12 1-chlorooctadecane (SURR)

R.T.: 13.194 min
Delta R.T.: 0.006 min
Response: 3433474
Conc: 39.49 ug/ml



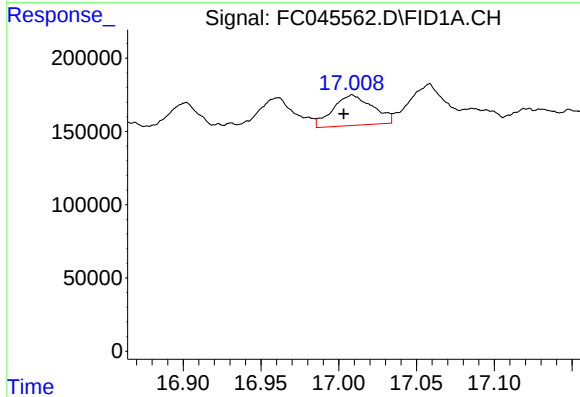
#14 n-Tetracosane (C24)

R.T.: 15.056 min
Delta R.T.: 0.018 min
Response: 324415
Conc: 3.12 ug/ml



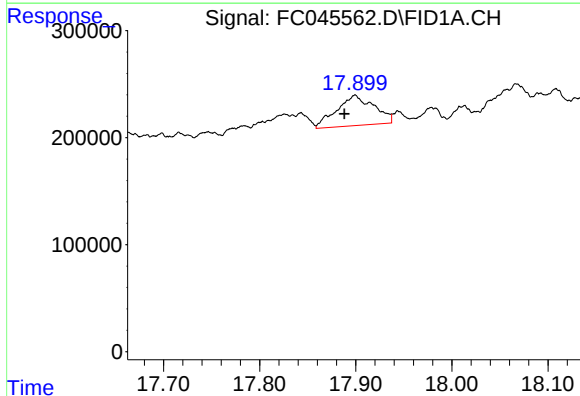
#15 n-Hexacosane (C26)

R.T.: 16.060 min
Delta R.T.: 0.004 min
Response: 159052
Conc: 1.54 ug/ml



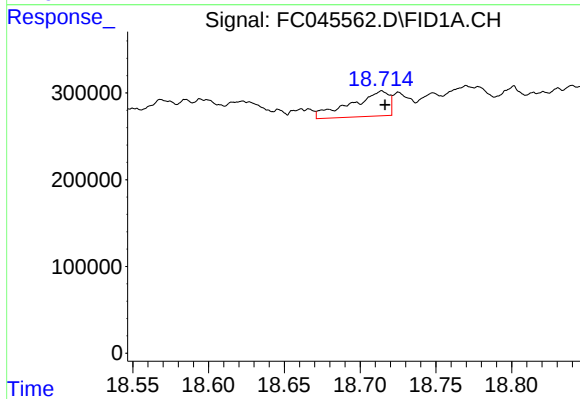
#16 n-Octacosane (C28)

R.T.: 17.009 min
Delta R.T.: 0.005 min
Response: 371460
Conc: 3.63 ug/ml



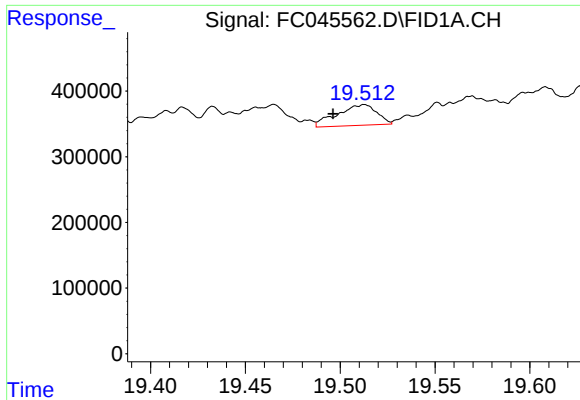
#17 n-Tricontane (C30)

R.T.: 17.899 min
Delta R.T.: 0.011 min
Response: 765790
Conc: 7.80 ug/ml



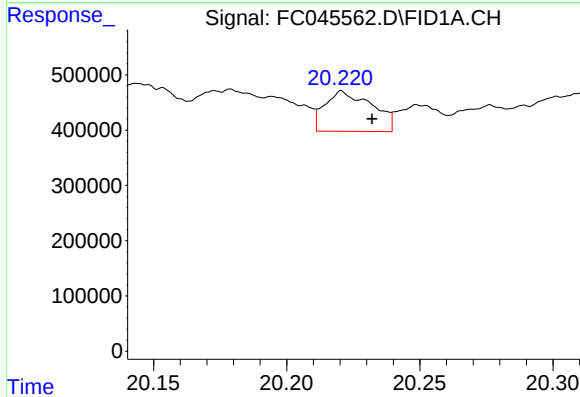
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 499009
Conc: 6.00 ug/ml



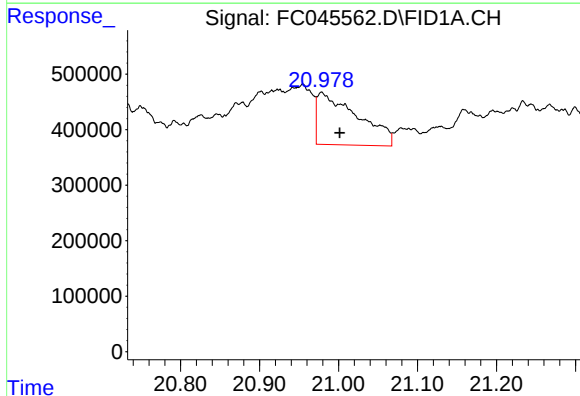
#19 n-Tetratriacontane (C34)

R.T.: 19.513 min
Delta R.T.: 0.017 min
Response: 458592
Conc: 6.48 ug/ml



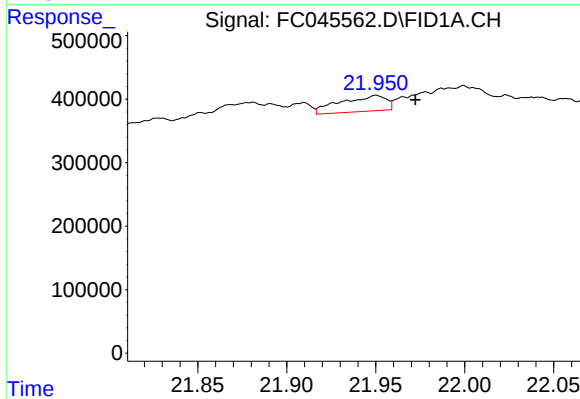
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.011 min
Response: 896875
Conc: 13.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.979 min
Delta R.T.: -0.023 min
Response: 3350277
Conc: 57.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.022 min
Response: 445540
Conc: 7.55 ug/ml