

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050620AL\
 Data File : FC047319.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2020 1:20
 Operator : DD\AJ
 Sample : L2401-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 02:13:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.750	2801298	25.174 ug/ml
Spiked Amount 50.000		Recovery =	50.35%
12) S 1-chlorooctadecane (S...	13.164	2133344	23.888 ug/ml
Spiked Amount 50.000		Recovery =	47.78%
Target Compounds			
13) T n-Docosane (C22)	13.862	95446	0.897 ug/ml
14) T n-Tetracosane (C24)	14.999	2191045	20.373 ug/ml
15) T n-Hexacosane (C26)	15.996	893993	8.286 ug/ml
16) T n-Octacosane (C28)	16.948	2488258	23.280 ug/ml
17) T n-Tricontane (C30)	17.847	955167	9.545 ug/ml
18) T n-Dotriacontane (C32)	18.651	2539524	33.326 ug/ml
19) T n-Tetratriacontane (C34)	19.434	2240712	39.876 ug/ml
20) T n-Hexatriacontane (C36)	20.174	2510332	50.164 ug/ml
21) T n-Octatriacontane (C38)	20.933	543974	11.996 ug/ml
22) T n-Tetracontane (C40)	21.880	782002	16.670 ug/ml

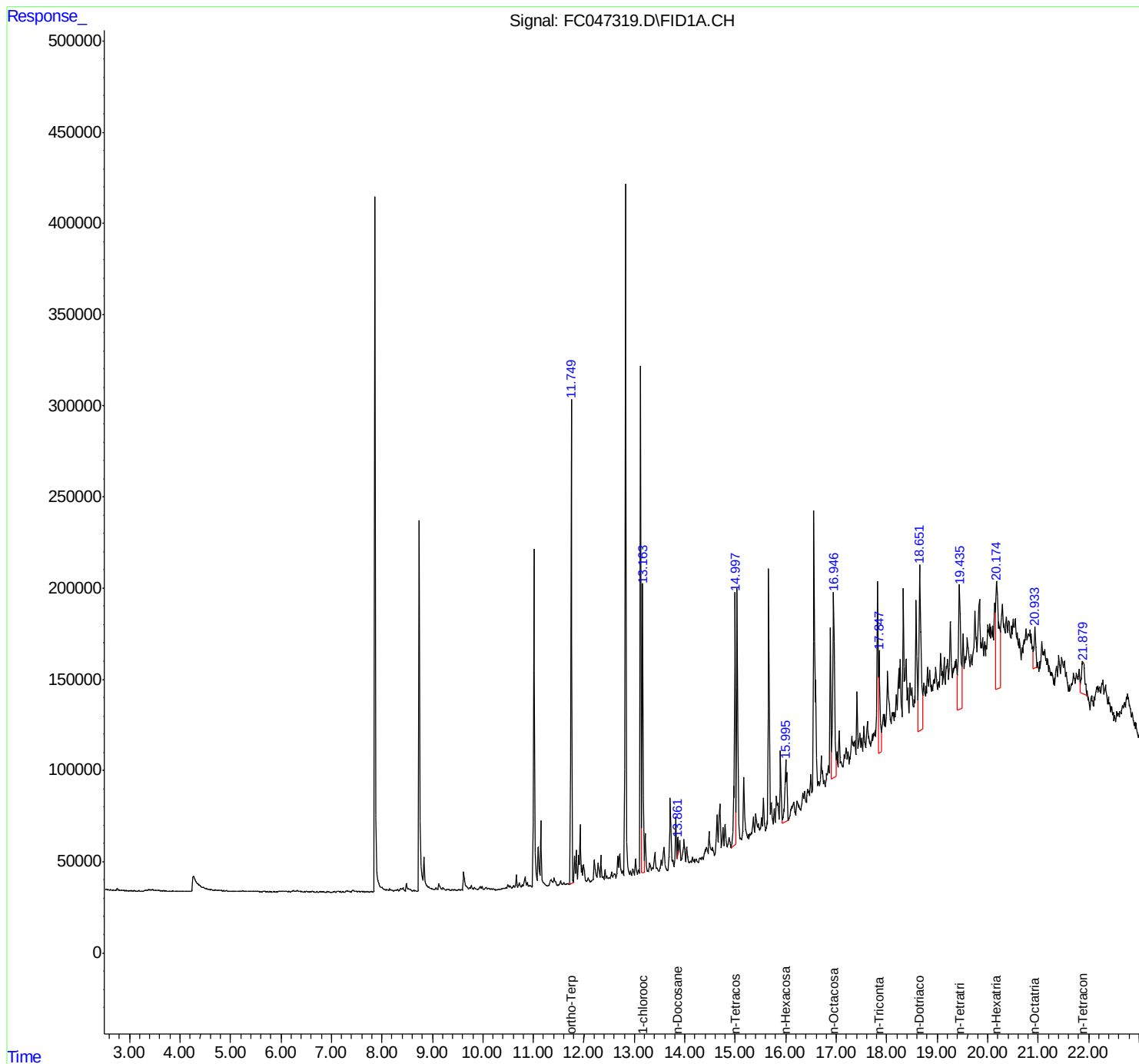
(f)=RT Delta > 1/2 Window

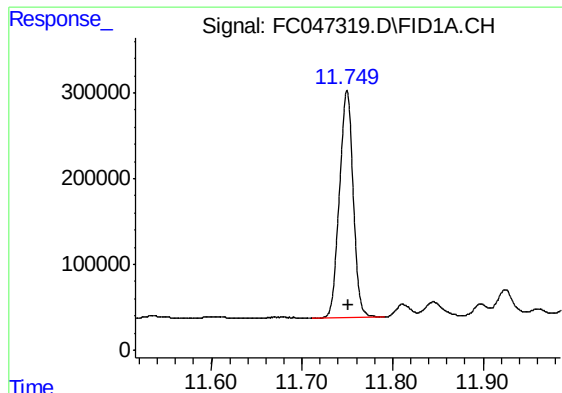
(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 25 Sample Multiplier: 1

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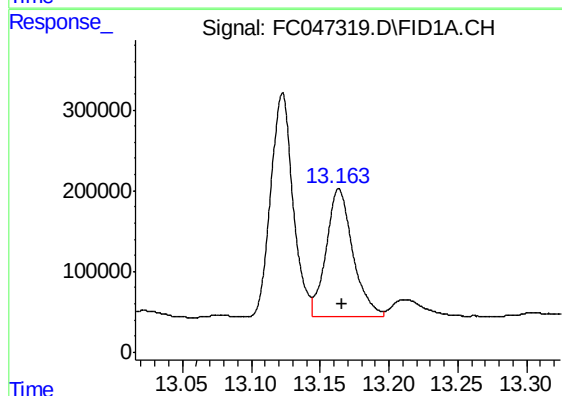
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





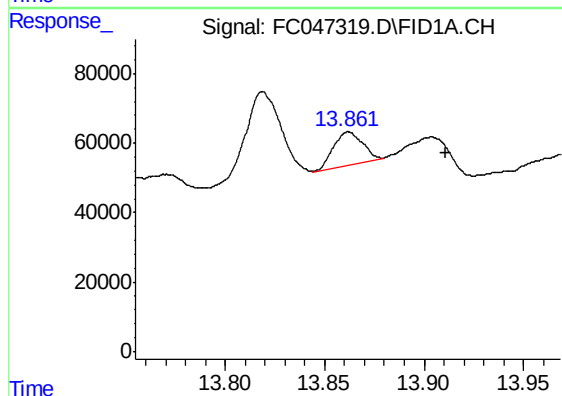
#9 ortho-Terphenyl (SURR)

R.T.: 11.750 min
Delta R.T.: -0.002 min
Response: 2801298
Conc: 25.17 ug/ml



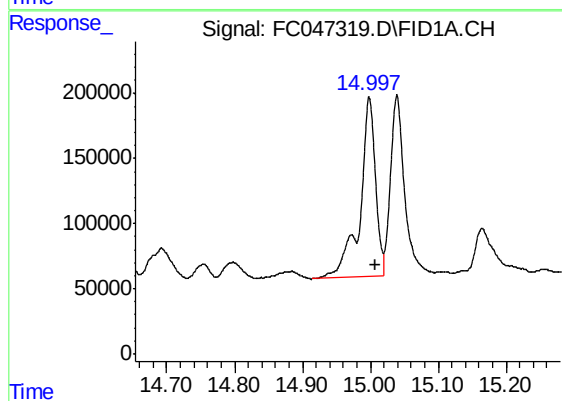
#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.003 min
Response: 2133344
Conc: 23.89 ug/ml



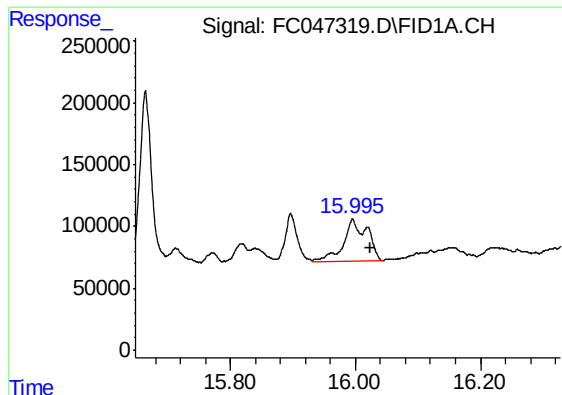
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.049 min
Response: 95446
Conc: 0.90 ug/ml



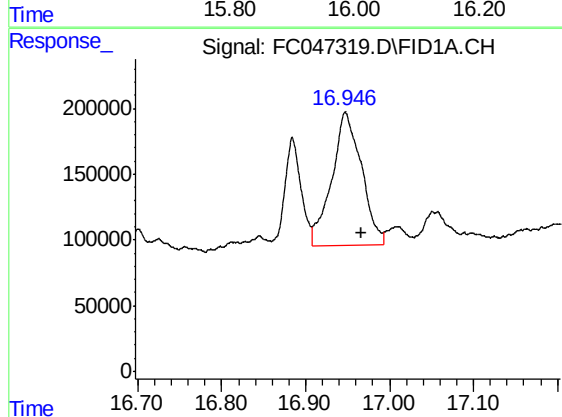
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.009 min
Response: 2191045
Conc: 20.37 ug/ml



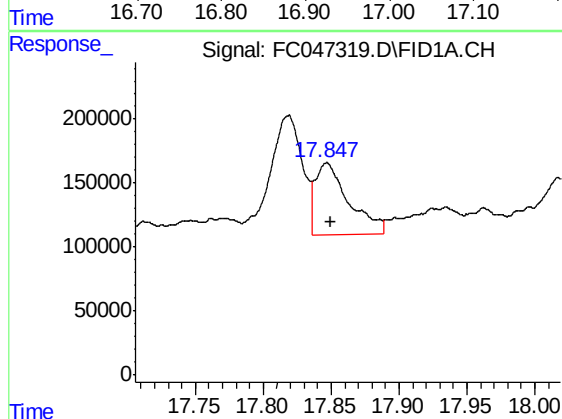
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.027 min
Response: 893993
Conc: 8.29 ug/ml



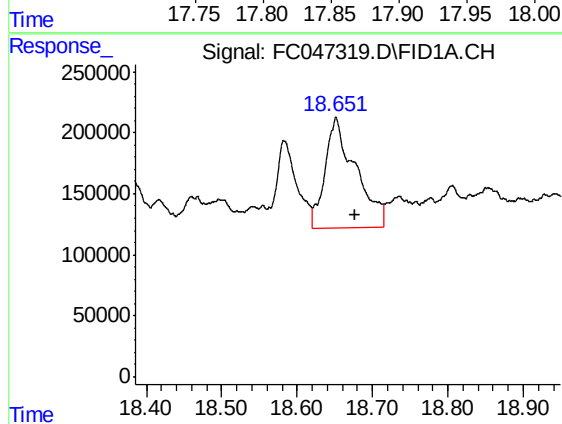
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.019 min
Response: 2488258
Conc: 23.28 ug/ml



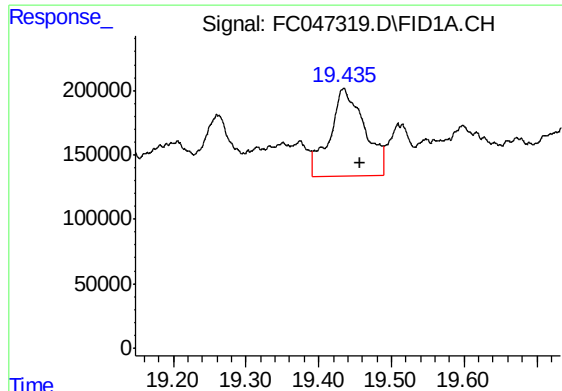
#17 n-Tricontane (C30)

R.T.: 17.847 min
Delta R.T.: -0.003 min
Response: 955167
Conc: 9.55 ug/ml



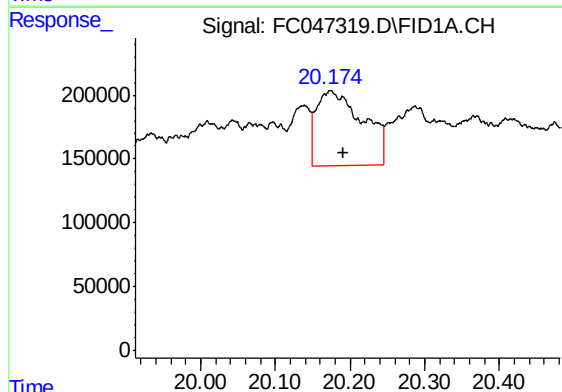
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.025 min
Response: 2539524
Conc: 33.33 ug/ml



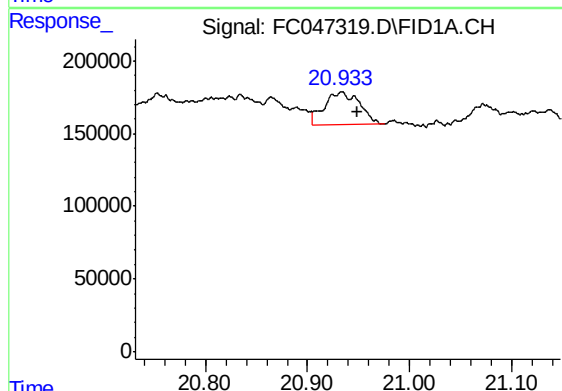
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.022 min
Response: 2240712
Conc: 39.88 ug/ml



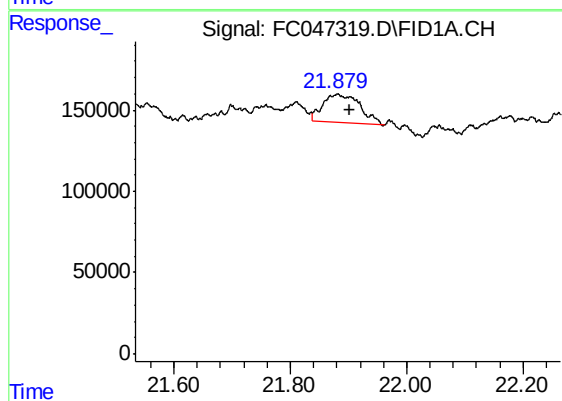
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.018 min
Response: 2510332
Conc: 50.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.016 min
Response: 543974
Conc: 12.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.021 min
Response: 782002
Conc: 16.67 ug/ml