

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038442.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 15:39
 Operator : AJ\SJ
 Sample : K1017-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:30:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.273	2172412	16.664 ug/ml
Spiked Amount 50.000		Recovery =	33.33%
12) S 1-chlorooctadecane (S...	12.716	1586931	15.740 ug/ml
Spiked Amount 50.000		Recovery =	31.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.009	158416	1.418 ug/ml
10) T n-Eicosane (C20)	12.318	49035	0.408 ug/ml
13) T n-Docosane (C22)	13.471	36433	0.315 ug/ml
14) T n-Tetracosane (C24)	14.568	32482	0.283 ug/ml
15) T n-Hexacosane (C26)	15.585	61191	0.544 ug/ml
16) T n-Octacosane (C28)	16.529	122677	1.091 ug/ml
17) T n-Tricontane (C30)	17.415	153023	1.394 ug/ml
18) T n-Dotriacontane (C32)	18.244	120941	1.181 ug/ml
19) T n-Tetratriacontane (C34)	19.024	188679	2.141 ug/ml
20) T n-Hexatriacontane (C36)	19.764	513659	6.557 ug/ml
21) T n-Octatriacontane (C38)	20.460	1350927	17.458 ug/ml
22) T n-Tetracontane (C40)	21.265	515059	5.894 ug/ml

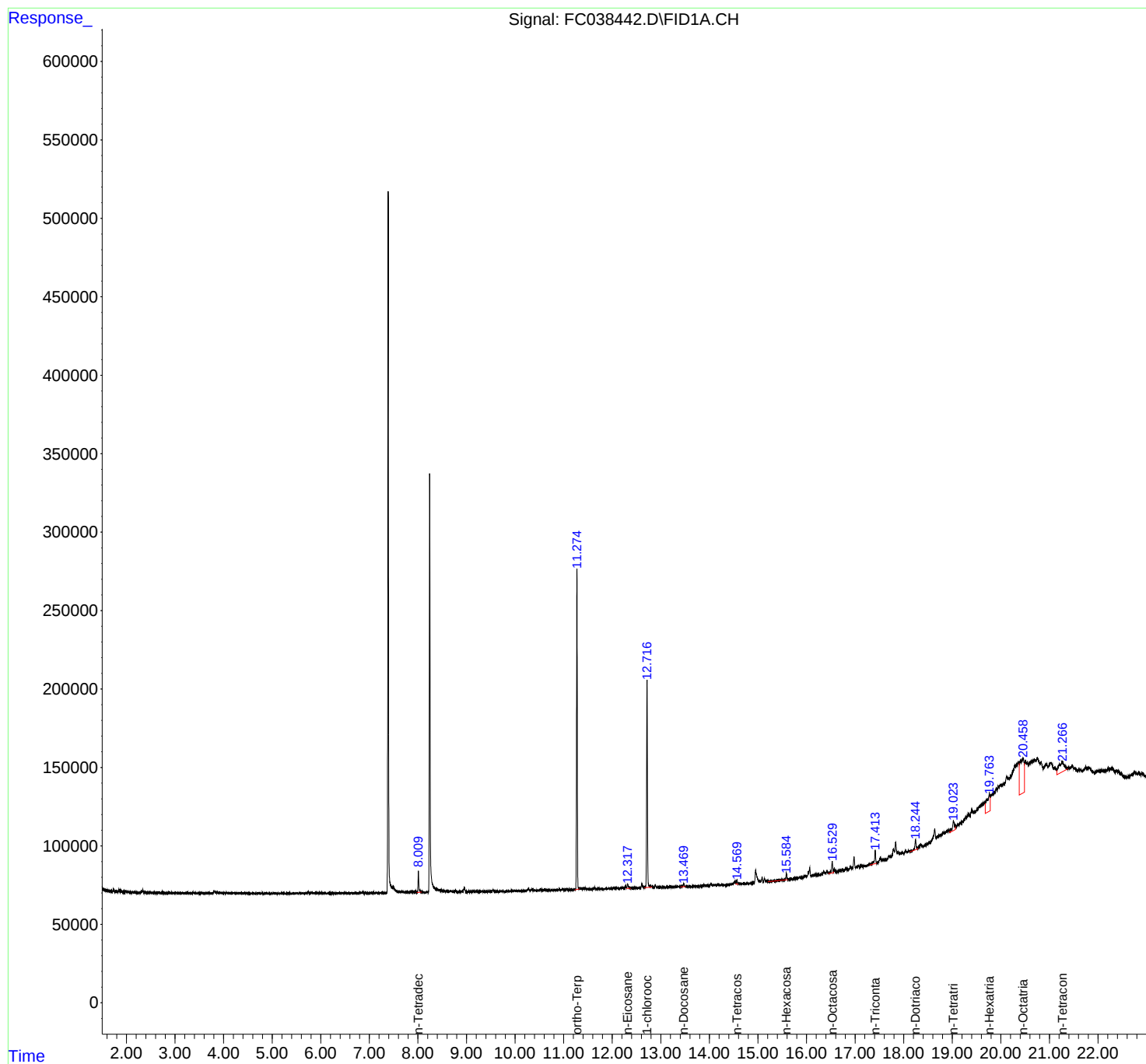
(f)=RT Delta > 1/2 Window

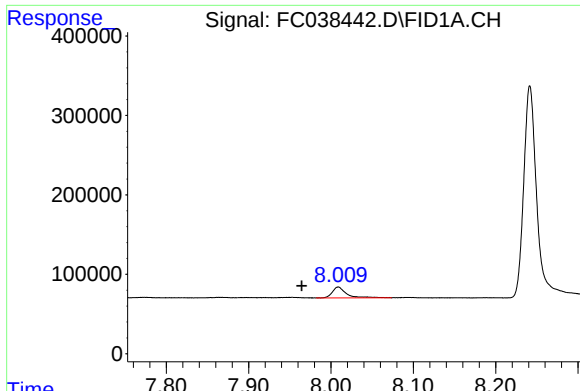
(m)=manual int.

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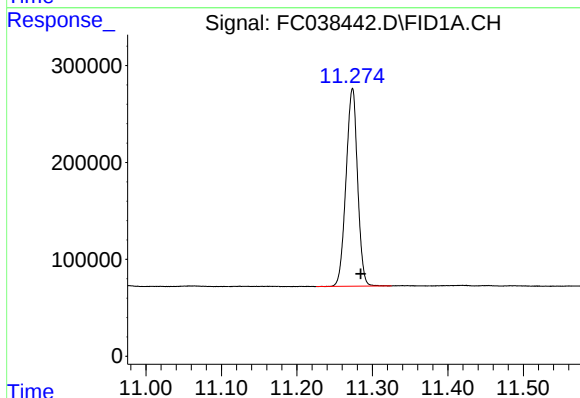
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





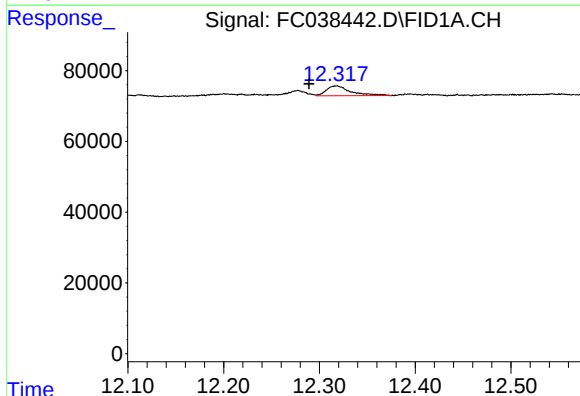
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.044 min
Response: 158416
Conc: 1.42 ug/ml



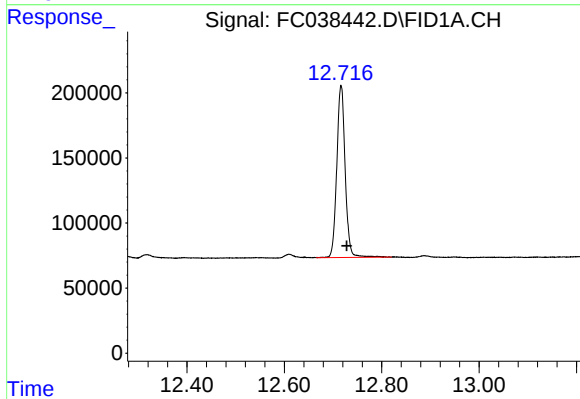
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 2172412
Conc: 16.66 ug/ml



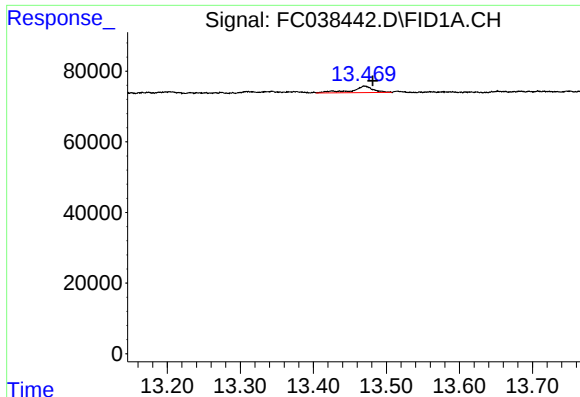
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.029 min
Response: 49035
Conc: 0.41 ug/ml



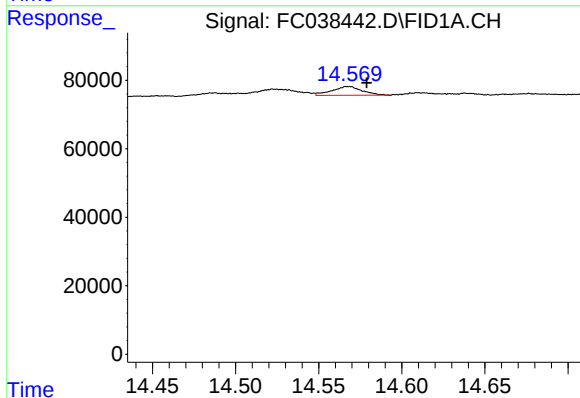
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 1586931
Conc: 15.74 ug/ml



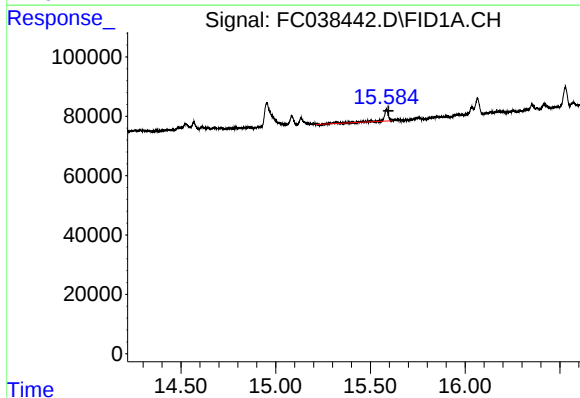
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: -0.011 min
Response: 36433
Conc: 0.32 ug/ml



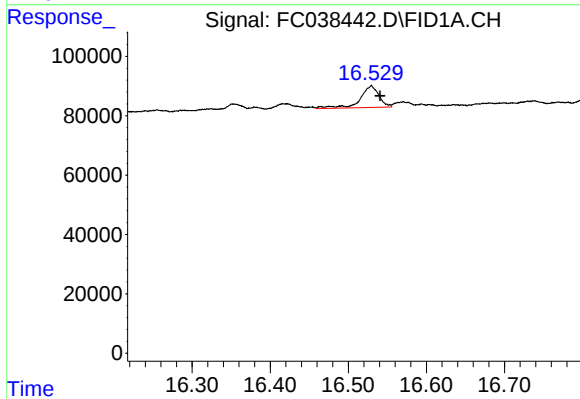
#14 n-Tetracosane (C24)

R.T.: 14.568 min
Delta R.T.: -0.011 min
Response: 32482
Conc: 0.28 ug/ml



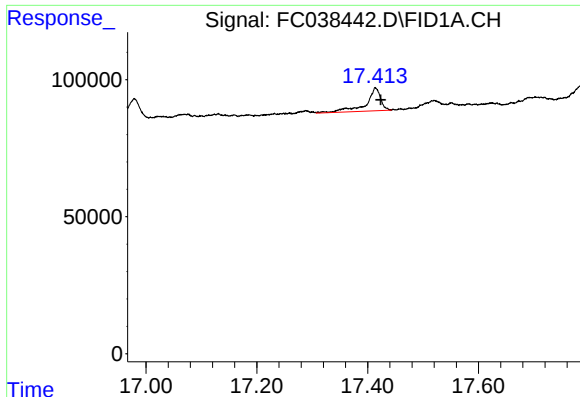
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.010 min
Response: 61191
Conc: 0.54 ug/ml



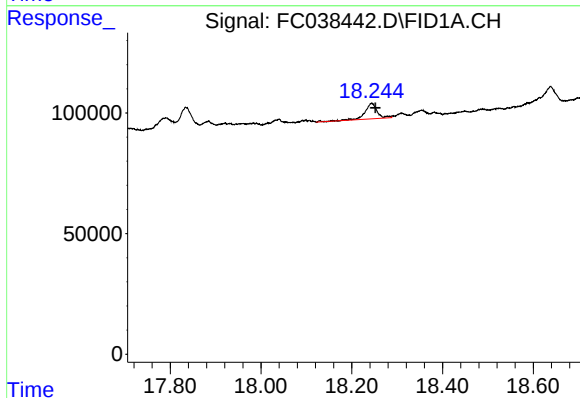
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.011 min
Response: 122677
Conc: 1.09 ug/ml



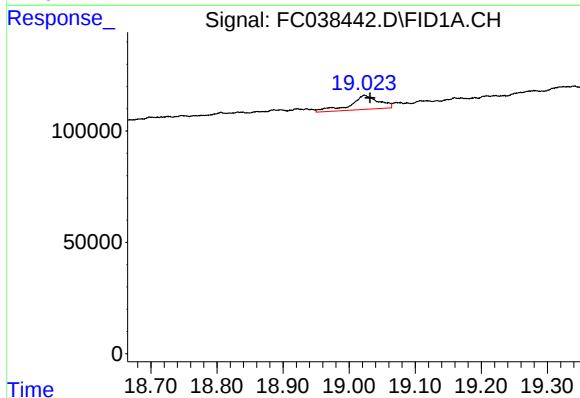
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 153023
Conc: 1.39 ug/ml



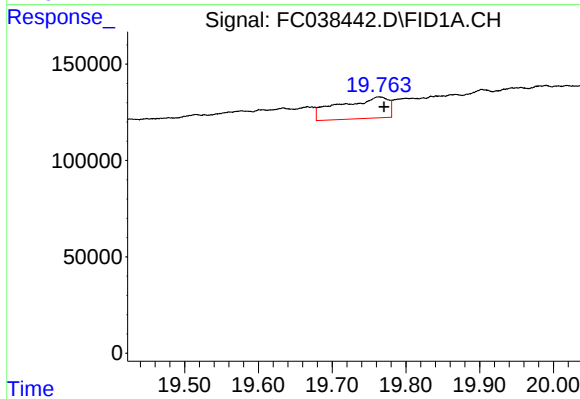
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.009 min
Response: 120941
Conc: 1.18 ug/ml



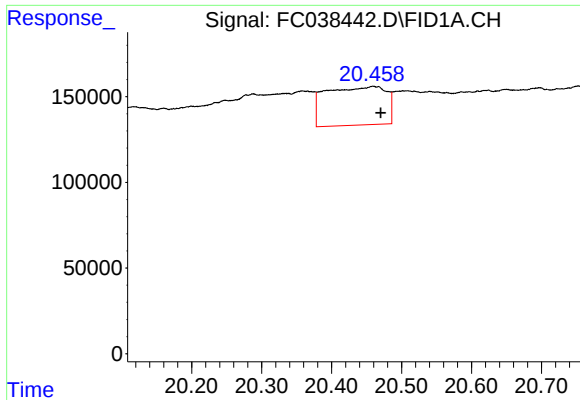
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.008 min
Response: 188679
Conc: 2.14 ug/ml



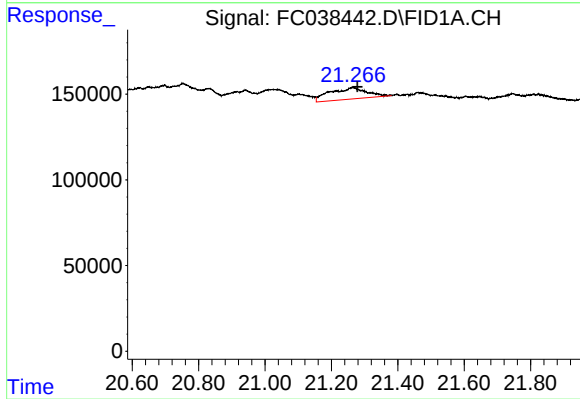
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.006 min
Response: 513659
Conc: 6.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.010 min
Response: 1350927
Conc: 17.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: -0.013 min
Response: 515059
Conc: 5.89 ug/ml