

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038539.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 14:19
 Operator : AJ\SJ
 Sample : K1008-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.262	1712266	15.862 ug/ml
Spiked Amount 50.000		Recovery =	31.72%
12) S 1-chlorooctadecane (S...	12.697	6490646	82.217 ug/ml
Spiked Amount 50.000		Recovery =	164.43%
Target Compounds			
6) T n-Tetradecane (C14)	7.945	68722	0.764 ug/ml
7) T n-Hexadecane (C16)	9.534	123516	1.363 ug/ml
8) T n-Octadecane (C18)	10.965	109243	1.197 ug/ml
10) T n-Eicosane (C20)	12.267	85528	0.936 ug/ml
11) T n-Heneicosane (C21)	12.930	690720	7.721 ug/ml
15) T n-Hexacosane (C26)	15.571	127641	1.467 ug/ml
16) T n-Octacosane (C28)	16.517	105458	1.214 ug/ml
17) T n-Tricontane (C30)	17.402	161214	1.866 ug/ml
18) T n-Dotriacontane (C32)	18.231	226009	2.778 ug/ml
19) T n-Tetratriacontane (C34)	19.011	184358	2.721 ug/ml
20) T n-Hexatriacontane (C36)	19.799	167332	2.799 ug/ml
22) T n-Tetracontane (C40)	21.295	310920	5.346 ug/ml

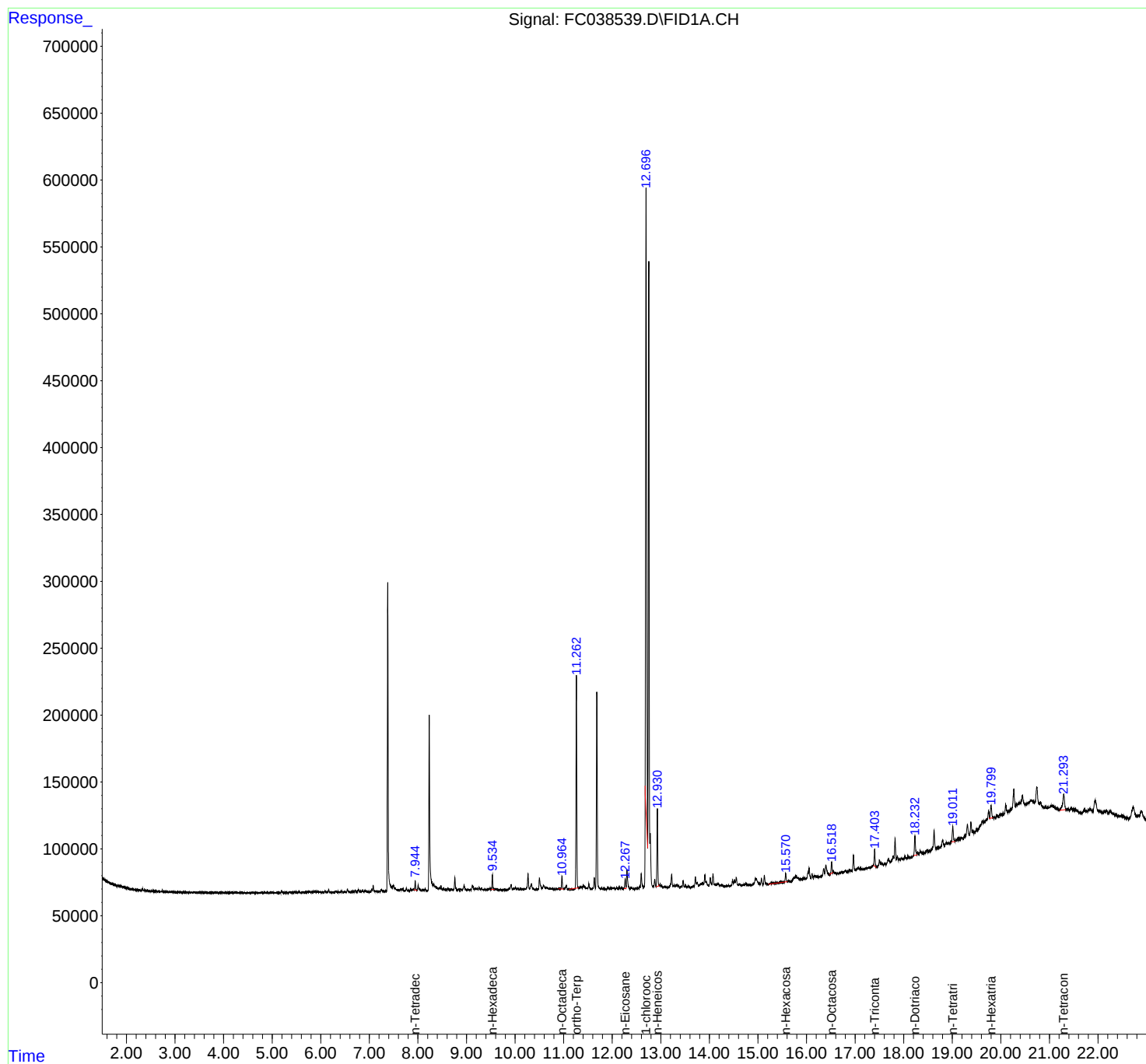
(f)=RT Delta > 1/2 Window

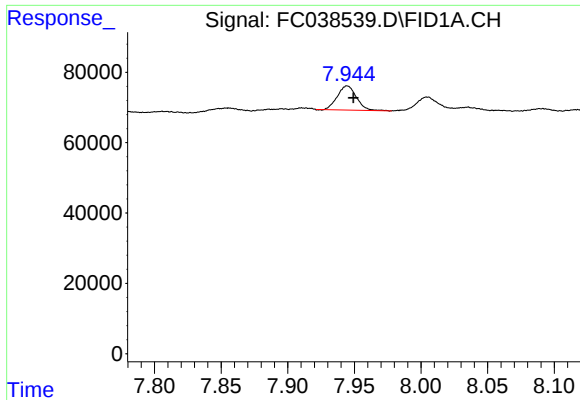
(m)=manual int.

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Operator : AJ\SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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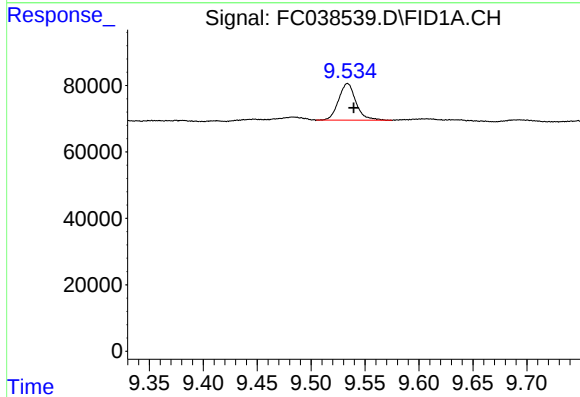
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





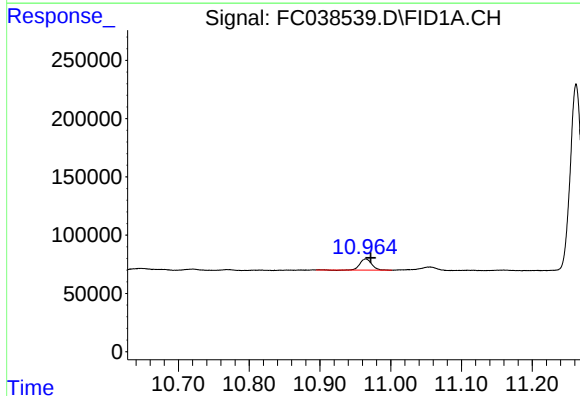
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 68722
Conc: 0.76 ug/ml



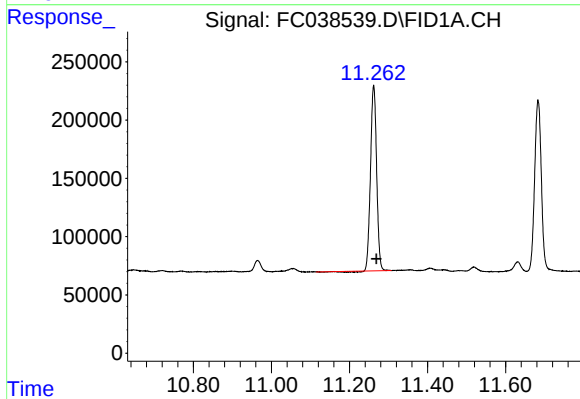
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.006 min
Response: 123516
Conc: 1.36 ug/ml



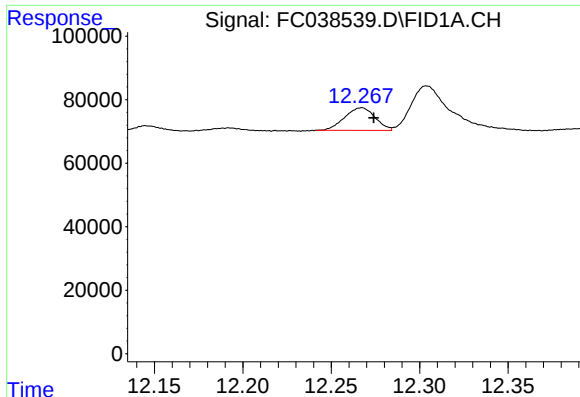
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: -0.007 min
Response: 109243
Conc: 1.20 ug/ml



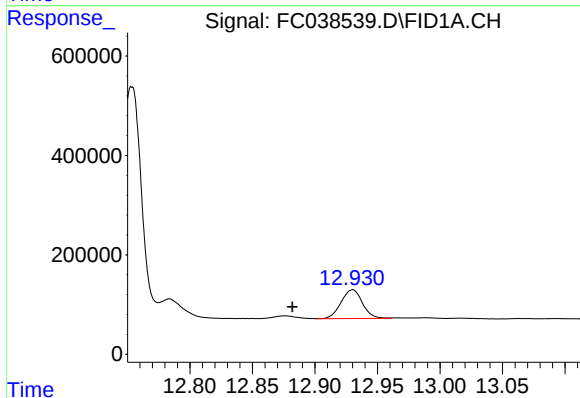
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: -0.007 min
Response: 1712266
Conc: 15.86 ug/ml



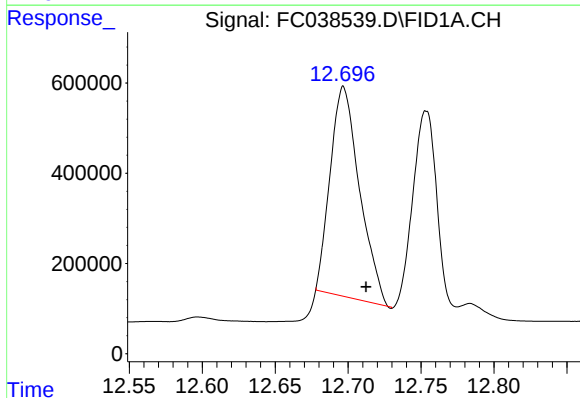
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: -0.007 min
Response: 85528
Conc: 0.94 ug/ml



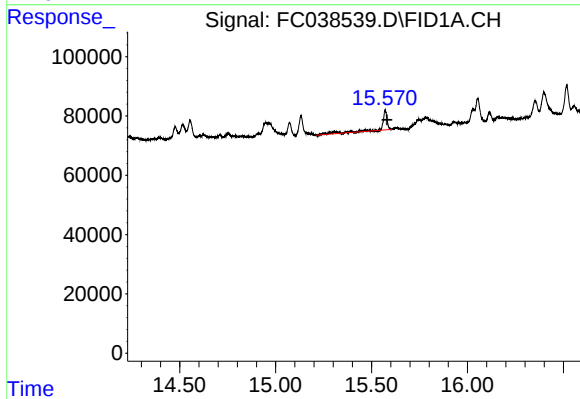
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: 0.048 min
Response: 690720
Conc: 7.72 ug/ml



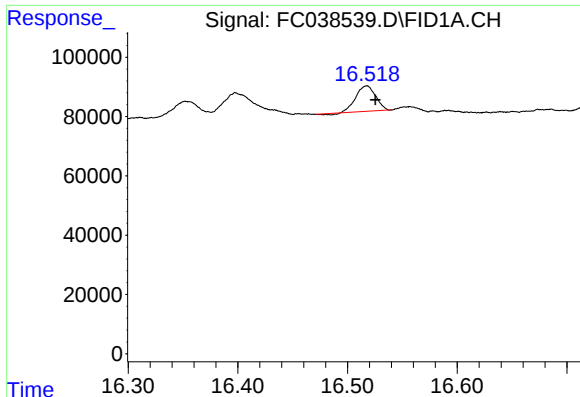
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: -0.015 min
Response: 6490646
Conc: 82.22 ug/ml



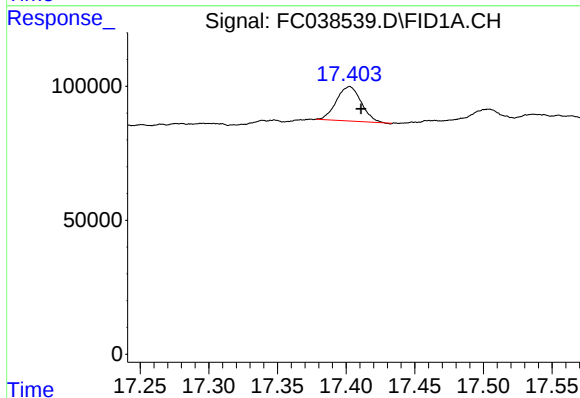
#15 n-Hexacosane (C26)

R.T.: 15.571 min
Delta R.T.: -0.009 min
Response: 127641
Conc: 1.47 ug/ml



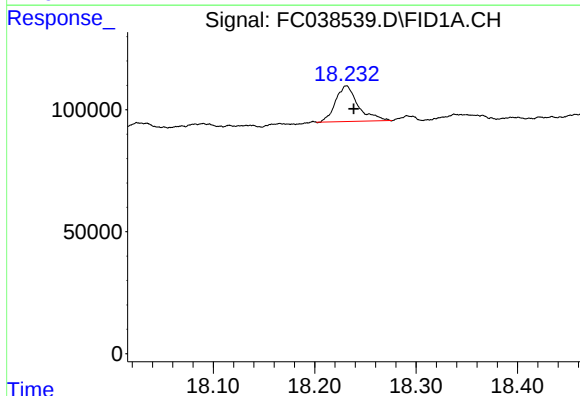
#16 n-Octacosane (C28)

R.T.: 16.517 min
Delta R.T.: -0.008 min
Response: 105458
Conc: 1.21 ug/ml



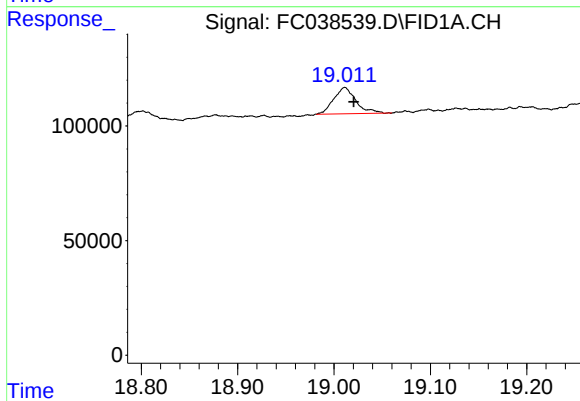
#17 n-Tricontane (C30)

R.T.: 17.402 min
Delta R.T.: -0.009 min
Response: 161214
Conc: 1.87 ug/ml



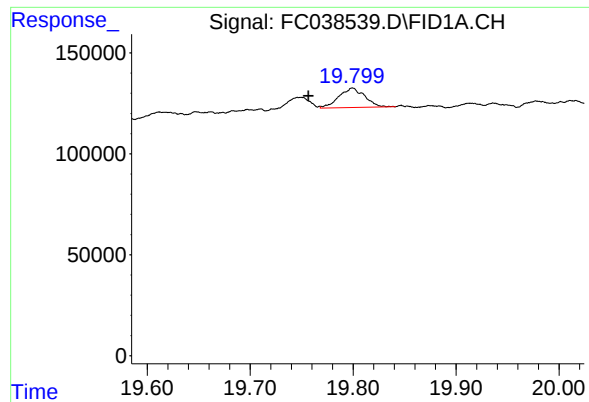
#18 n-Dotriacontane (C32)

R.T.: 18.231 min
Delta R.T.: -0.008 min
Response: 226009
Conc: 2.78 ug/ml



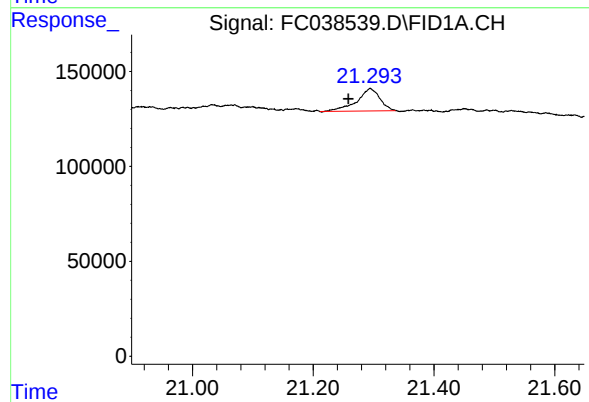
#19 n-Tetratriacontane (C34)

R.T.: 19.011 min
Delta R.T.: -0.009 min
Response: 184358
Conc: 2.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: 0.043 min
Response: 167332
Conc: 2.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min
Delta R.T.: 0.036 min
Response: 310920
Conc: 5.35 ug/ml