

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048709.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 7:04
 Operator : DD\AJ
 Sample : L3428-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 07:43:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.687	4541888	33.092 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
12) S 1-chlorooctadecane (S...	13.119	3552949	31.529 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.375f	280484	2.277 ug/ml
10) T n-Eicosane (C20)	12.737f	92885	0.718 ug/ml
16) T n-Octacosane (C28)	16.941	210514	1.611 ug/ml
17) T n-Tricontane (C30)	17.826	266608	2.074 ug/ml
18) T n-Dotriacontane (C32)	18.658	154054	1.304 ug/ml
20) T n-Hexatriacontane (C36)	20.177	120094	1.142 ug/ml

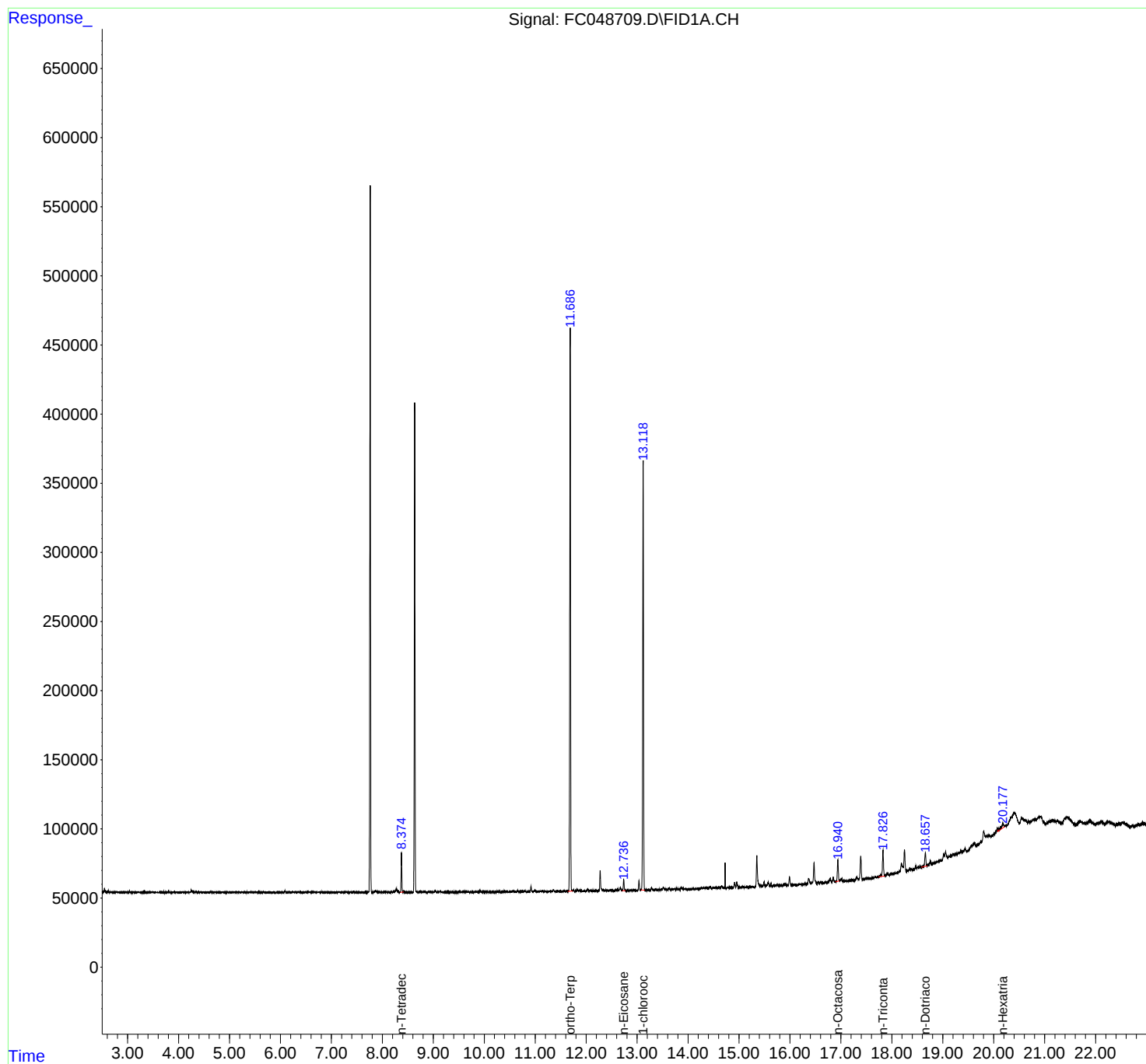
(f)=RT Delta > 1/2 Window

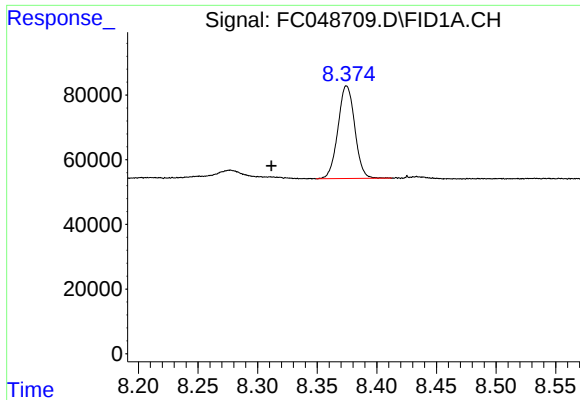
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
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QLast Update : Wed Jul 08 03:03:00 2020
Response via : Initial Calibration
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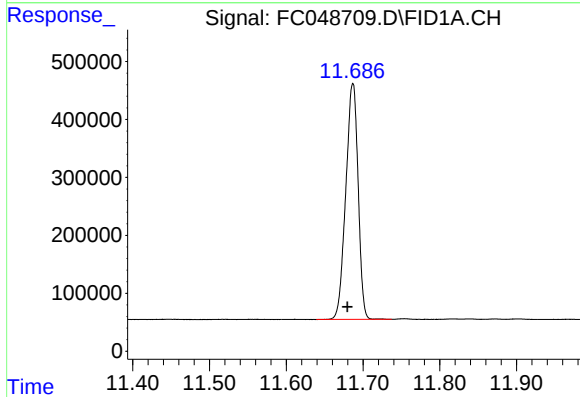
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





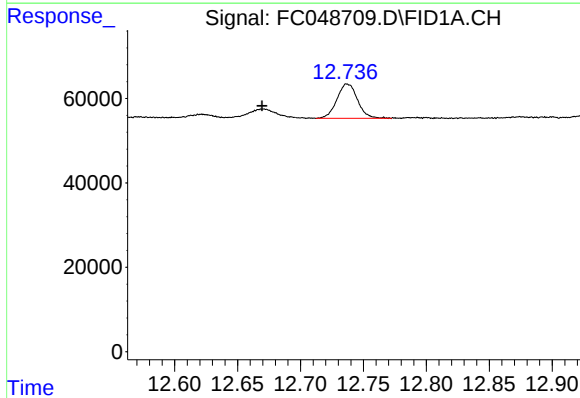
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: 0.063 min
Response: 280484
Conc: 2.28 ug/ml



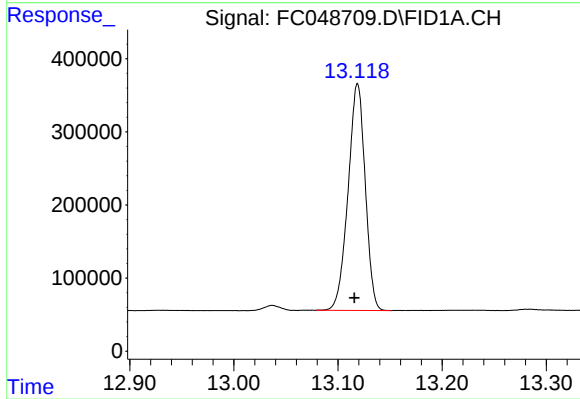
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.007 min
Response: 4541888
Conc: 33.09 ug/ml



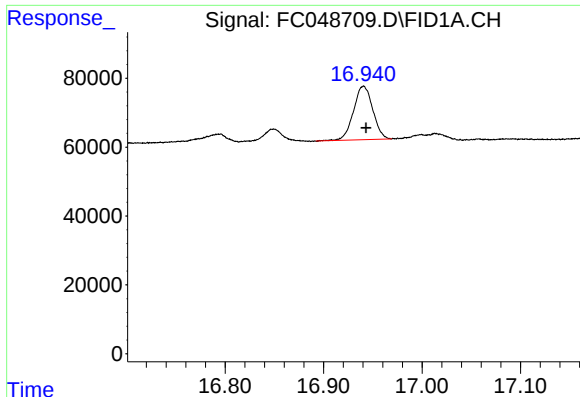
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.068 min
Response: 92885
Conc: 0.72 ug/ml



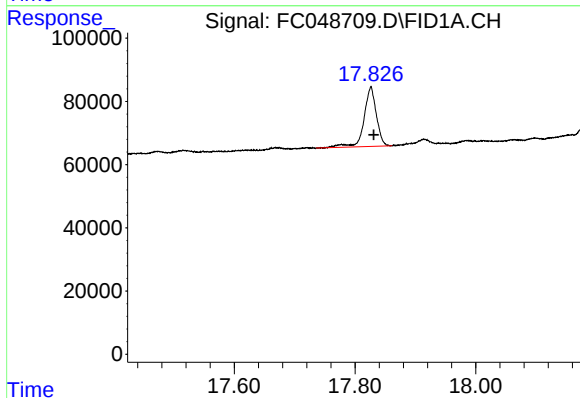
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 3552949
Conc: 31.53 ug/ml



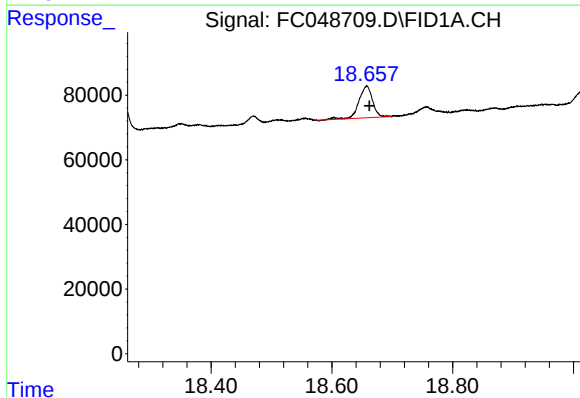
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 210514
Conc: 1.61 ug/ml



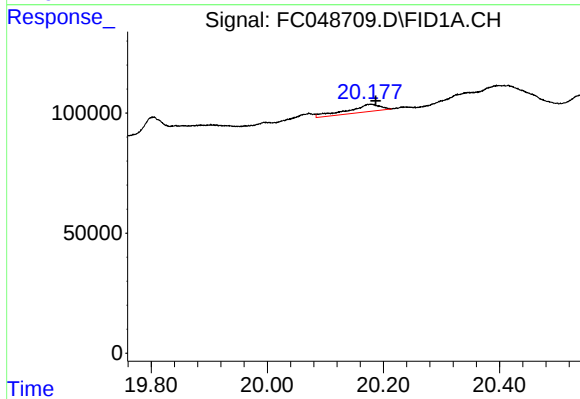
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 266608
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.005 min
Response: 154054
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.009 min
Response: 120094
Conc: 1.14 ug/ml