

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058007.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 16:42
 Operator : AJ\MA
 Sample : N1182-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:18:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.709	739240	3.823 ug/ml
Spiked Amount 50.000		Recovery =	7.65%
12) S 1-chlorooctadecane (S...	12.148	610532	4.142 ug/ml
Spiked Amount 50.000		Recovery =	8.28%
Target Compounds			
10) T n-Eicosane (C20)	11.744	102380	0.598 ug/ml
14) T n-Tetracosane (C24)	14.000	67230	0.388 ug/ml
15) T n-Hexacosane (C26)	15.018	130622	0.776 ug/ml
16) T n-Octacosane (C28)	15.965	184857	1.130 ug/ml
17) T n-Tricontane (C30)	16.852	260190	1.667 ug/ml
18) T n-Dotriacontane (C32)	17.678	390932	2.804 ug/ml
19) T n-Tetratriacontane (C34)	18.464	345355	2.779 ug/ml
20) T n-Hexatriacontane (C36)	19.200	300830	2.706 ug/ml
22) T n-Tetracontane (C40)	20.734	1360172	14.205 ug/ml

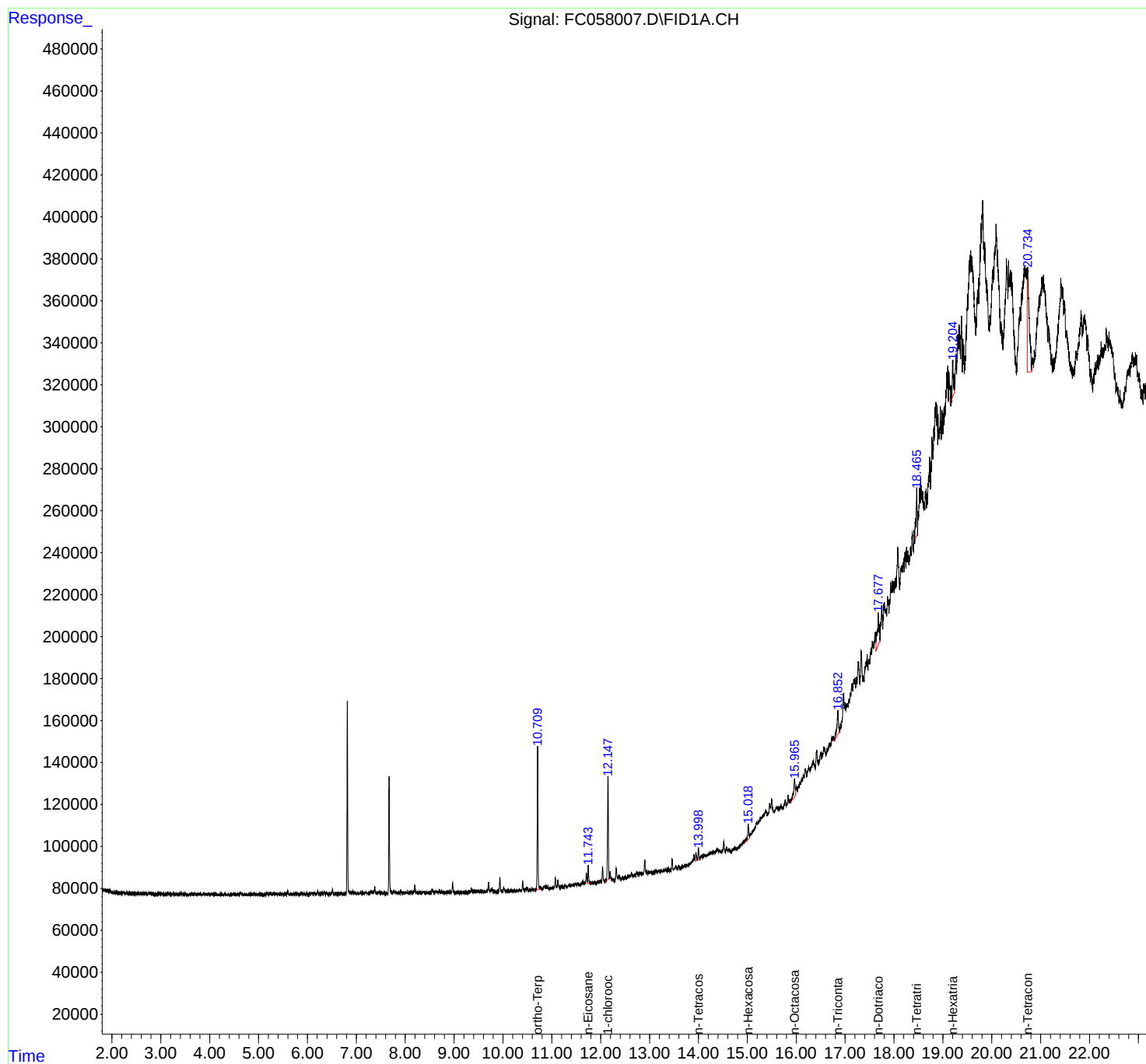
(f)=RT Delta > 1/2 Window

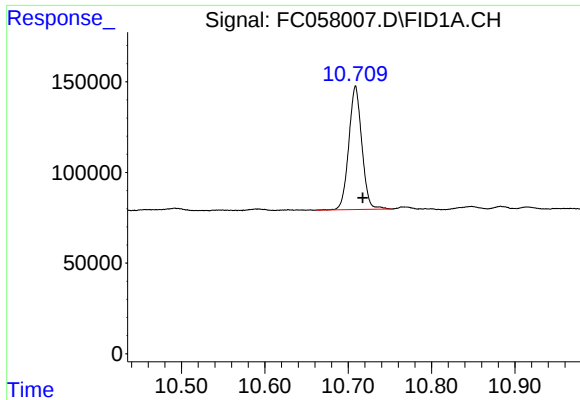
(m)=manual int.

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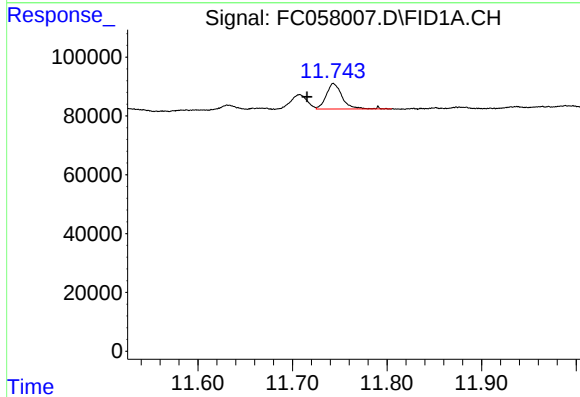
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





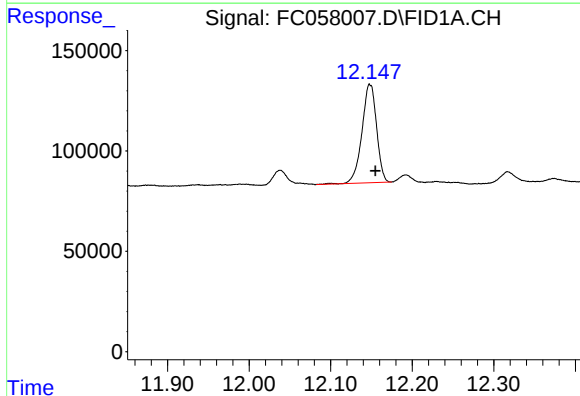
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 739240
Conc: 3.82 ug/ml



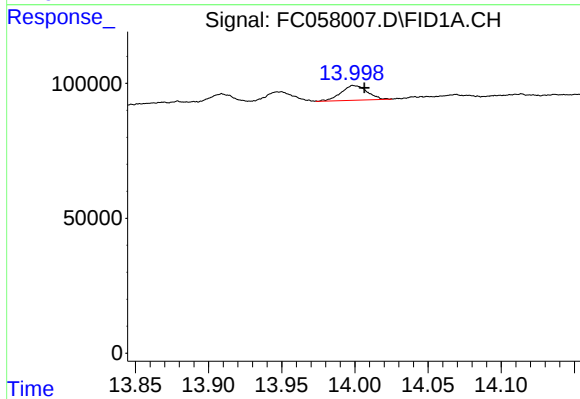
#10 n-Eicosane (C20)

R.T.: 11.744 min
Delta R.T.: 0.028 min
Response: 102380
Conc: 0.60 ug/ml



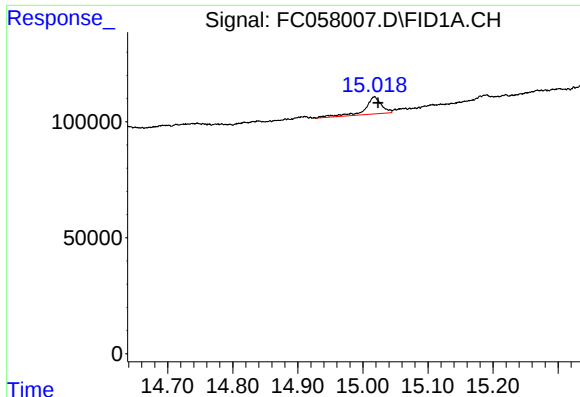
#12 1-chlorooctadecane (SURR)

R.T.: 12.148 min
Delta R.T.: -0.006 min
Response: 610532
Conc: 4.14 ug/ml



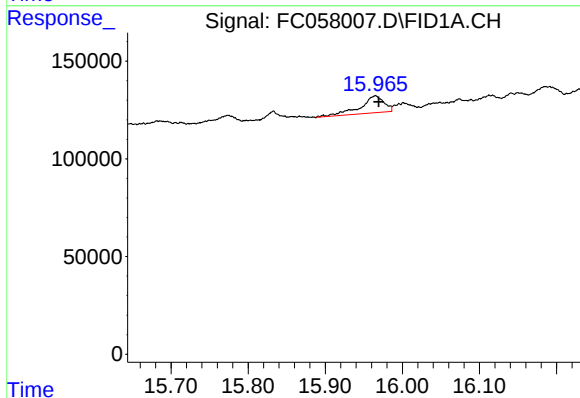
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.006 min
Response: 67230
Conc: 0.39 ug/ml



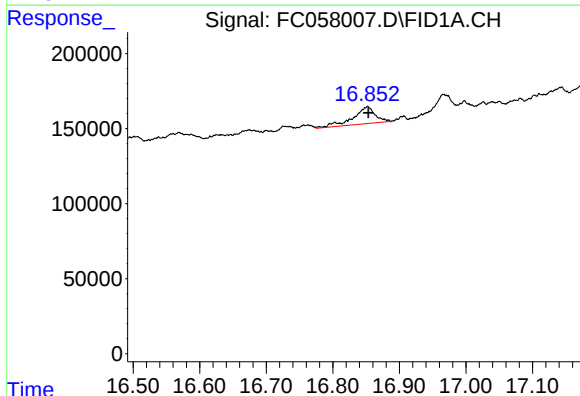
#15 n-Hexacosane (C26)

R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 130622
Conc: 0.78 ug/ml



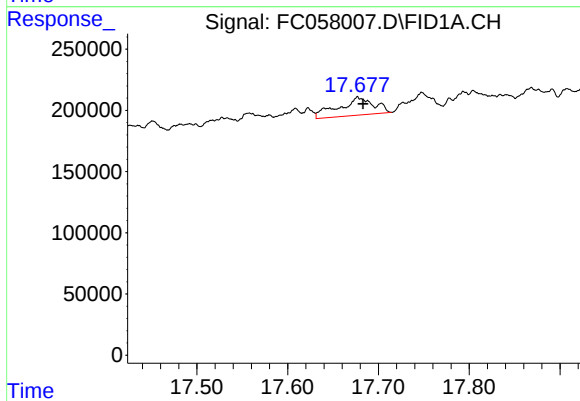
#16 n-Octacosane (C28)

R.T.: 15.965 min
Delta R.T.: -0.005 min
Response: 184857
Conc: 1.13 ug/ml



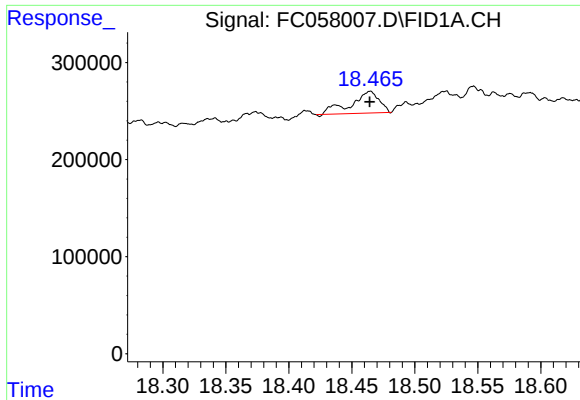
#17 n-Tricontane (C30)

R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 260190
Conc: 1.67 ug/ml



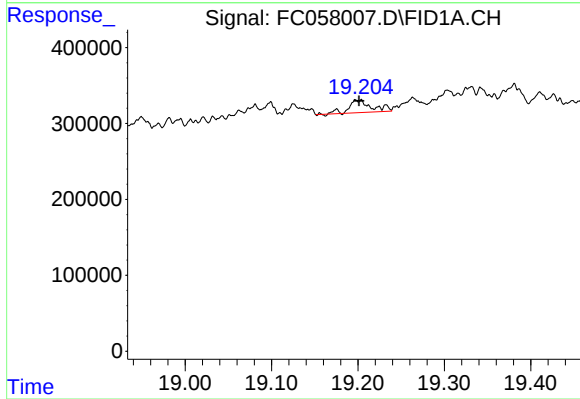
#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.005 min
Response: 390932
Conc: 2.80 ug/ml



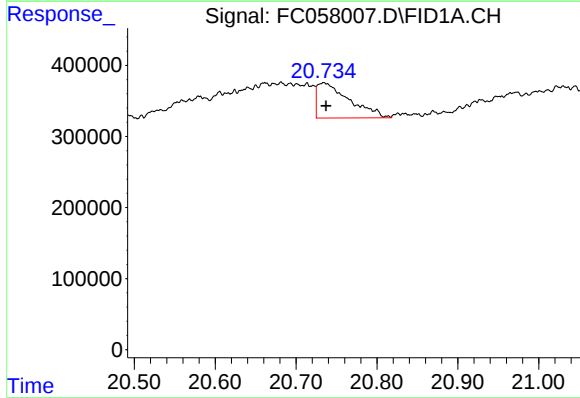
#19 n-Tetratriacontane (C34)

R.T.: 18.464 min
Delta R.T.: 0.000 min
Response: 345355
Conc: 2.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.002 min
Response: 300830
Conc: 2.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.734 min
Delta R.T.: -0.003 min
Response: 1360172
Conc: 14.21 ug/ml