

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055310.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 21:49
 Operator : AJ\MA
 Sample : M3466-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:31:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.307	3063232	24.331 ug/ml
Spiked Amount 50.000		Recovery =	48.66%
12) S 1-chlorooctadecane (S...	12.748	2710733	27.352 ug/ml
Spiked Amount 50.000		Recovery =	54.70%
Target Compounds			
10) T n-Eicosane (C20)	12.364f	1112686	9.477 ug/ml
14) T n-Tetracosane (C24)	14.589	689134	5.954 ug/ml
15) T n-Hexacosane (C26)	15.618	170851	1.524 ug/ml
16) T n-Octacosane (C28)	16.568	411432	3.789 ug/ml
17) T n-Tricontane (C30)	17.455	681683	6.529 ug/ml
18) T n-Dotriacontane (C32)	18.285	488776	4.935 ug/ml
19) T n-Tetratriacontane (C34)	19.069	820383	8.656 ug/ml
20) T n-Hexatriacontane (C36)	19.811	739057	8.179 ug/ml
21) T n-Octatriacontane (C38)	20.508	1058153	12.247 ug/ml

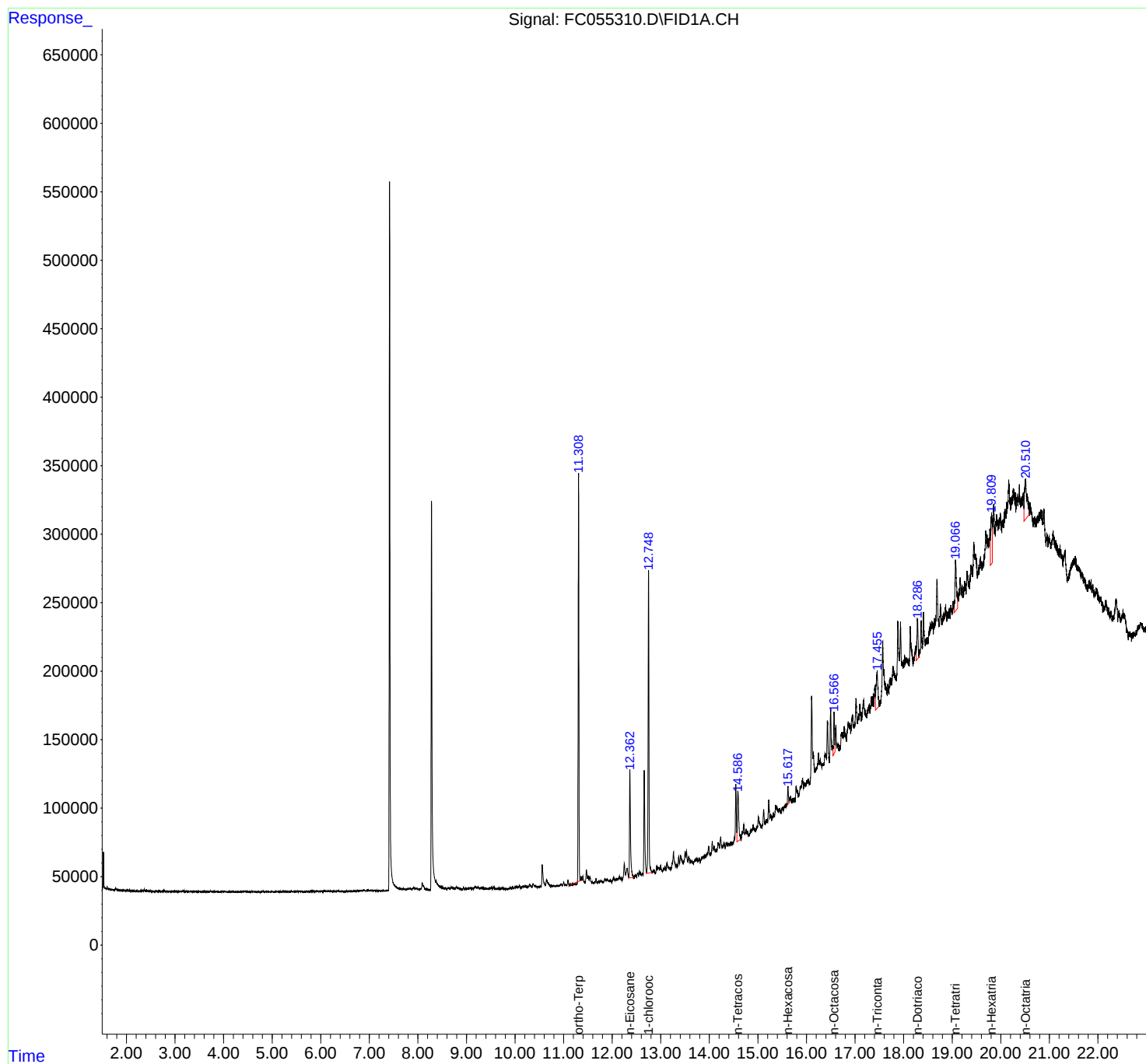
(f)=RT Delta > 1/2 Window

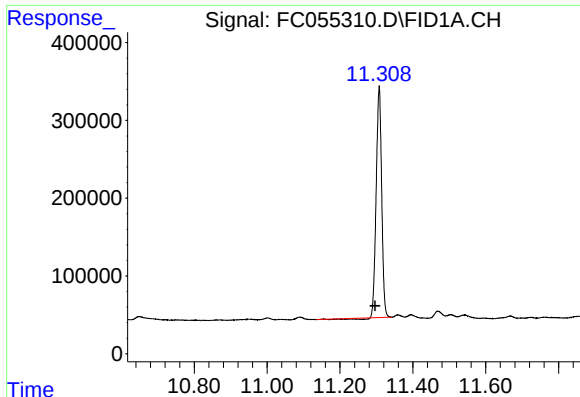
(m)=manual int.

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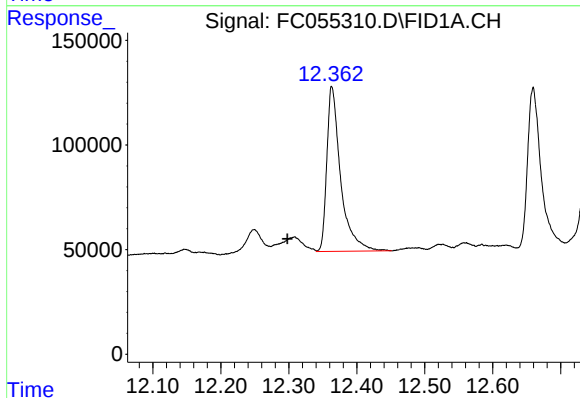
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Signal Info : 20M x 0.18mm x 0.18um





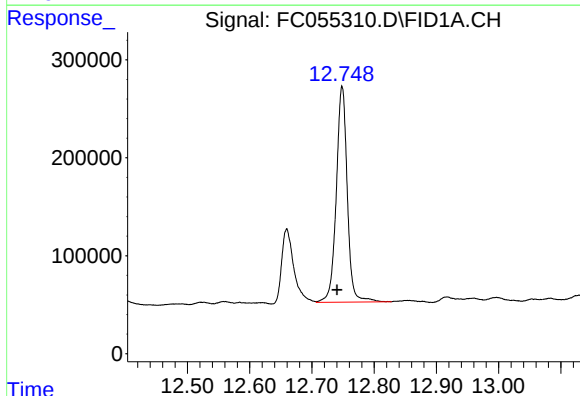
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 3063232
Conc: 24.33 ug/ml



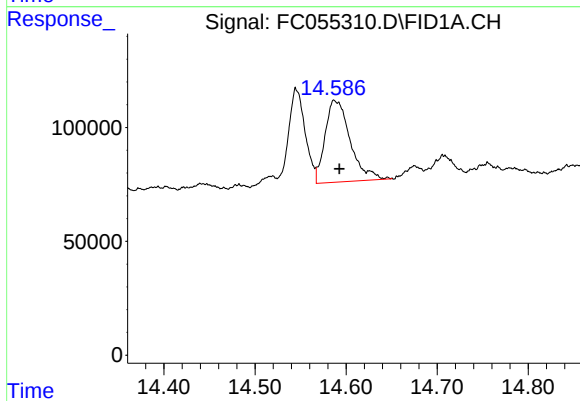
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.066 min
Response: 1112686
Conc: 9.48 ug/ml



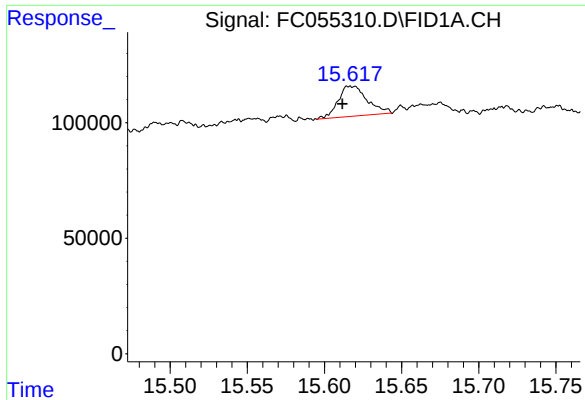
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: 0.008 min
Response: 2710733
Conc: 27.35 ug/ml



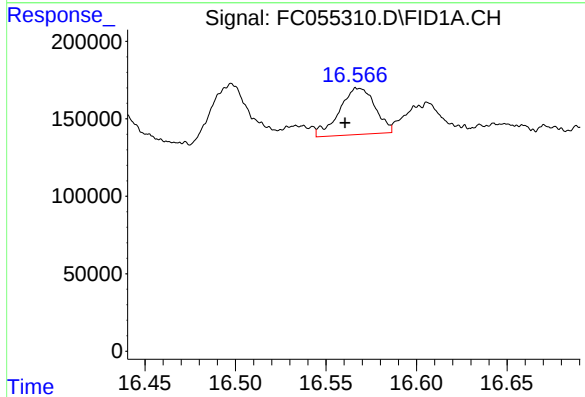
#14 n-Tetracosane (C24)

R.T.: 14.589 min
Delta R.T.: -0.004 min
Response: 689134
Conc: 5.95 ug/ml



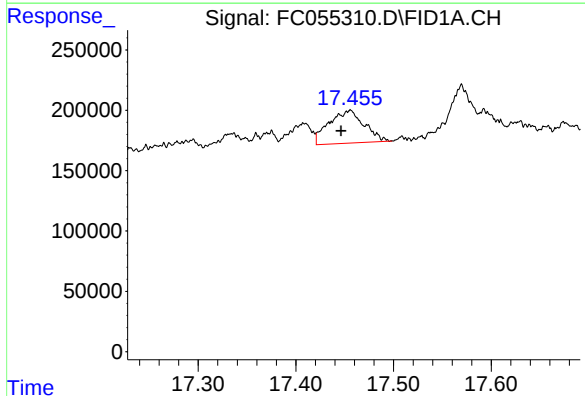
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.006 min
Response: 170851
Conc: 1.52 ug/ml



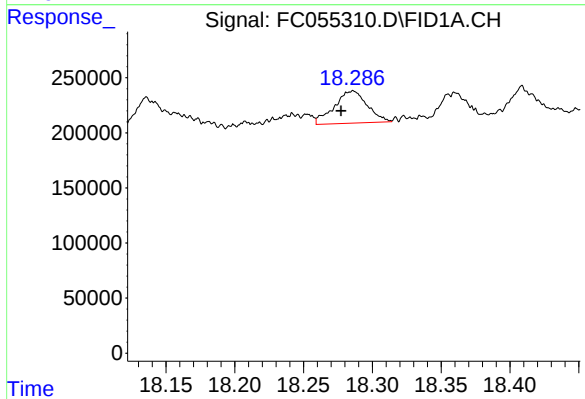
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.008 min
Response: 411432
Conc: 3.79 ug/ml



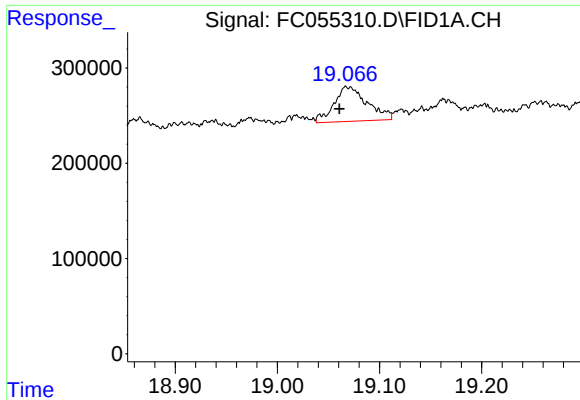
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.009 min
Response: 681683
Conc: 6.53 ug/ml



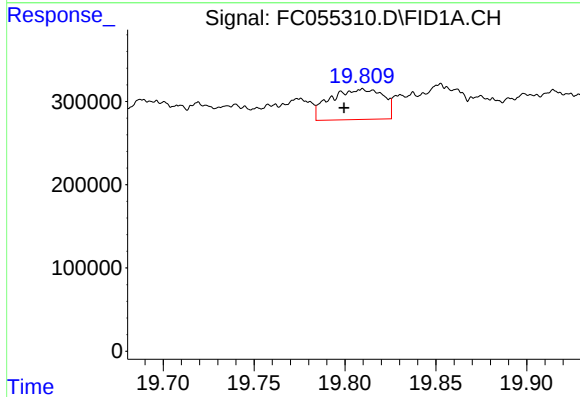
#18 n-Dotriacontane (C32)

R.T.: 18.285 min
Delta R.T.: 0.008 min
Response: 488776
Conc: 4.94 ug/ml



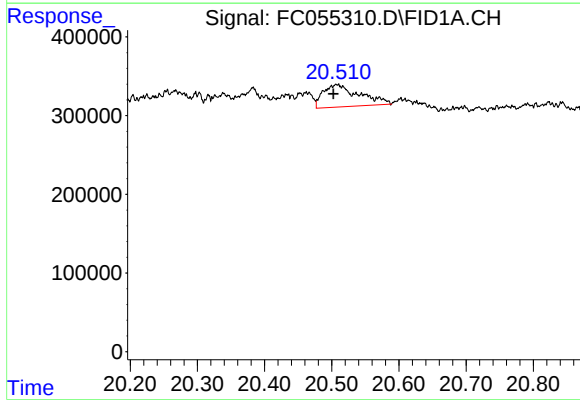
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: 0.009 min
Response: 820383
Conc: 8.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.811 min
Delta R.T.: 0.011 min
Response: 739057
Conc: 8.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.508 min
Delta R.T.: 0.005 min
Response: 1058153
Conc: 12.25 ug/ml