

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054372.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 21:02
 Operator : DD\AJ
 Sample : M2778-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:57:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.347	5219855	34.373 ug/ml
Spiked Amount 50.000		Recovery =	68.75%
12) S 1-chlorooctadecane (S...	12.791	4115840	34.940 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
Target Compounds			
10) T n-Eicosane (C20)	12.394	1476252	10.632 ug/ml
14) T n-Tetracosane (C24)	14.610	705600	5.124 ug/ml
16) T n-Octacosane (C28)	16.614	204768	1.545 ug/ml
17) T n-Tricontane (C30)	17.499	229874	1.788 ug/ml
18) T n-Dotriacontane (C32)	18.335	225472	1.833 ug/ml
19) T n-Tetratriacontane (C34)	19.116	216173	1.848 ug/ml
20) T n-Hexatriacontane (C36)	19.893	325734	2.951 ug/ml
21) T n-Octatriacontane (C38)	20.558	958606	9.377 ug/ml
22) T n-Tetracontane (C40)	21.411	907651	8.483 ug/ml

(f)=RT Delta > 1/2 Window

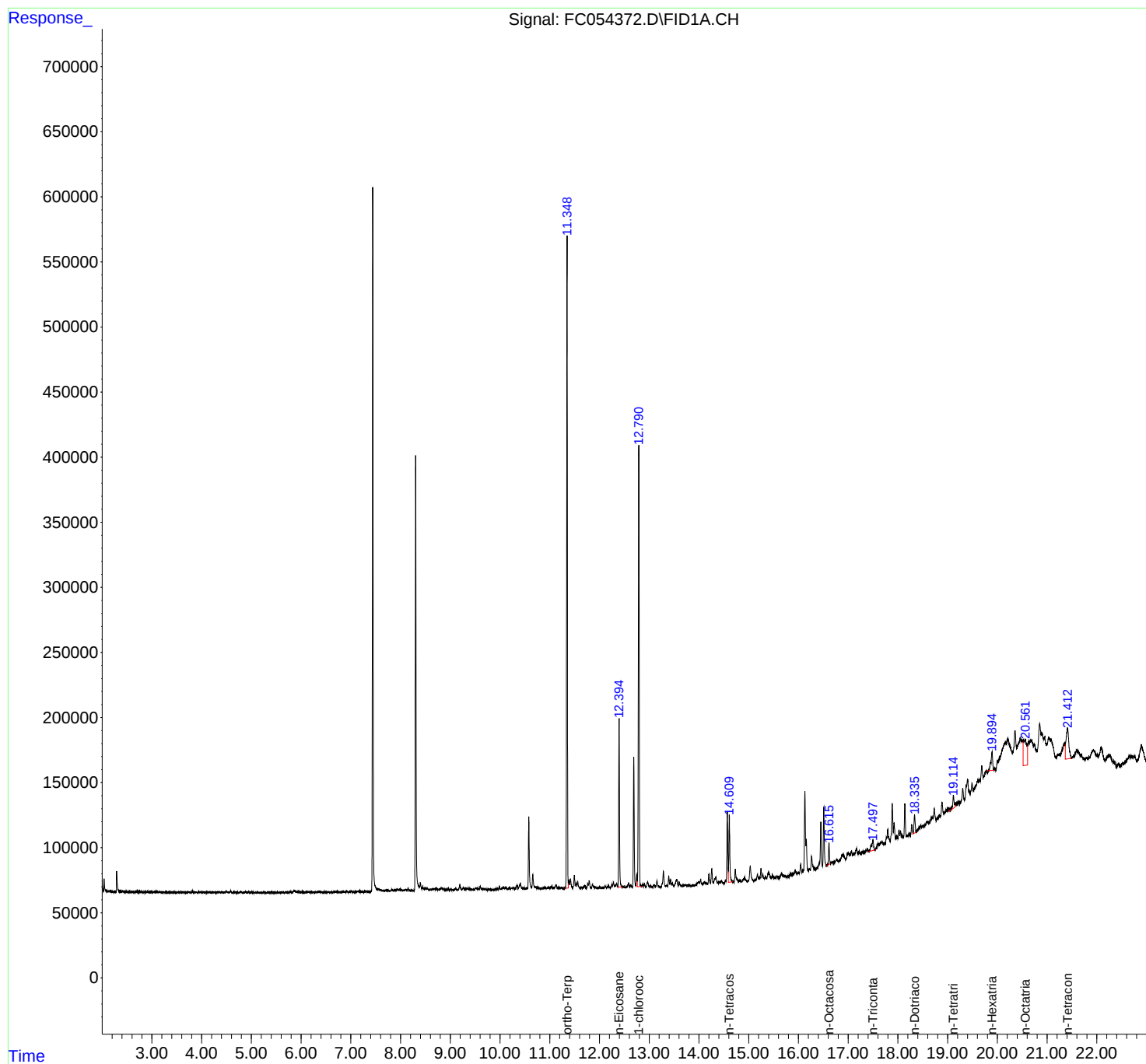
(m)=manual int.

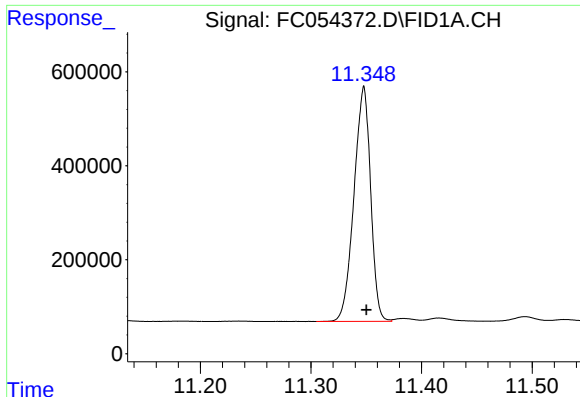
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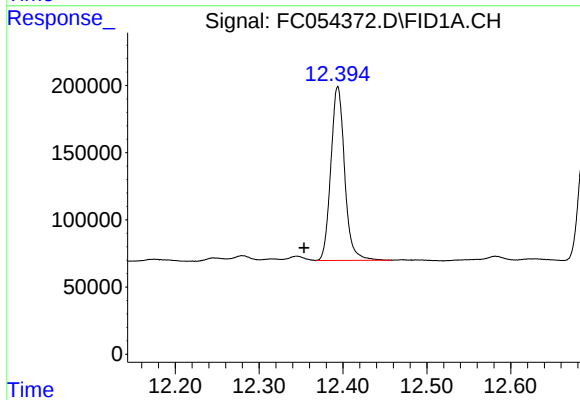




#9 ortho-Terphenyl (SURR)

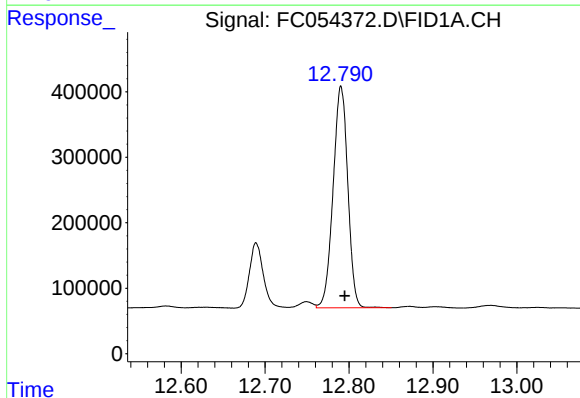
R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 5219855
Conc: 34.37 ug/ml

Instrument :
FID_C
ClientSampleId :



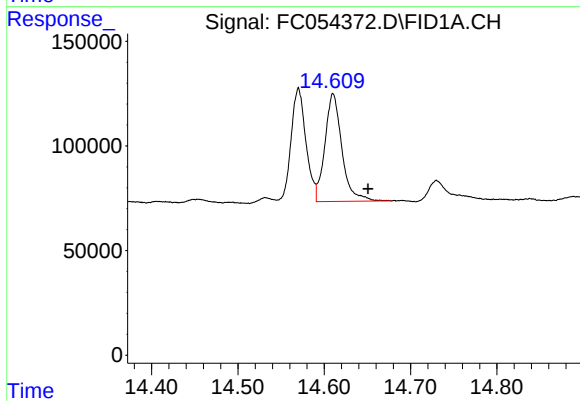
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: 0.040 min
Response: 1476252
Conc: 10.63 ug/ml



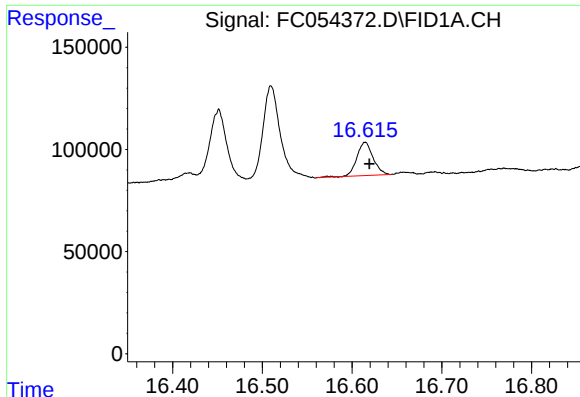
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 4115840
Conc: 34.94 ug/ml



#14 n-Tetracosane (C24)

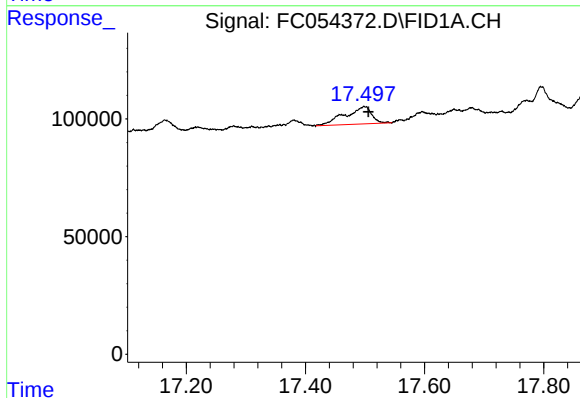
R.T.: 14.610 min
Delta R.T.: -0.040 min
Response: 705600
Conc: 5.12 ug/ml



#16 n-Octacosane (C28)

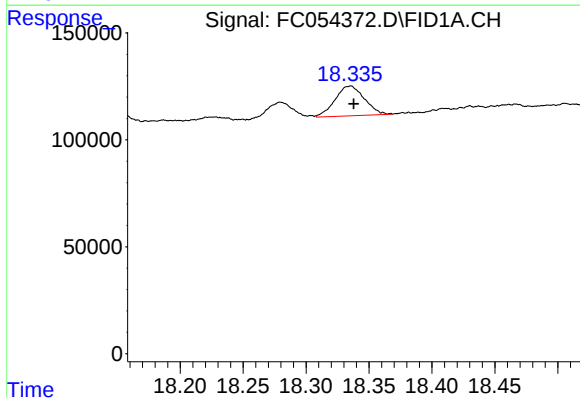
R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 204768
Conc: 1.55 ug/ml

Instrument :
FID_C
ClientSampleId :



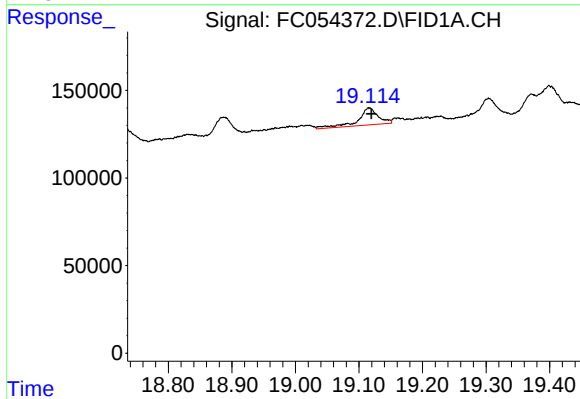
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: -0.007 min
Response: 229874
Conc: 1.79 ug/ml



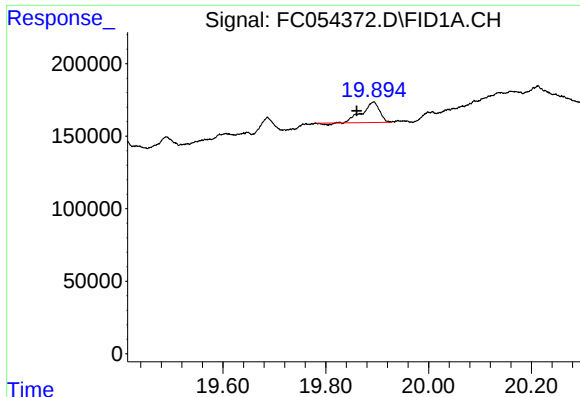
#18 n-Dotriacontane (C32)

R.T.: 18.335 min
Delta R.T.: -0.003 min
Response: 225472
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

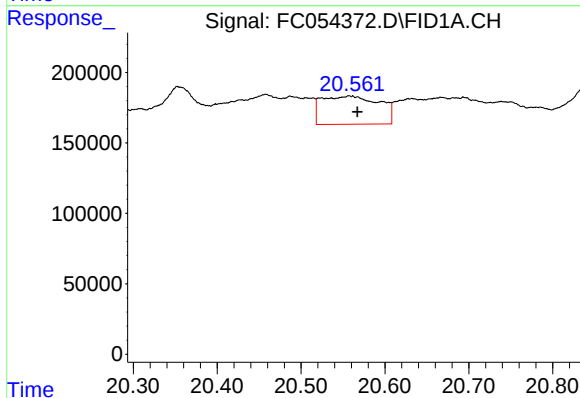
R.T.: 19.116 min
Delta R.T.: -0.004 min
Response: 216173
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

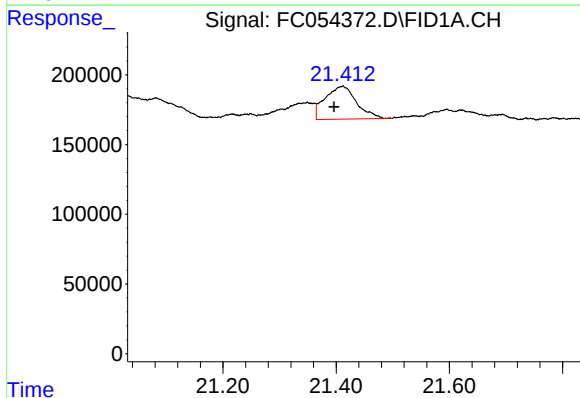
R.T.: 19.893 min
Delta R.T.: 0.033 min
Response: 325734
Conc: 2.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.558 min
Delta R.T.: -0.009 min
Response: 958606
Conc: 9.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.411 min
Delta R.T.: 0.014 min
Response: 907651
Conc: 8.48 ug/ml