

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054266.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 14:13
 Operator : DD\AJ
 Sample : M2711-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:18:36 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)	11.353	5103200	33.604 ug/ml
Spiked Amount 50.000		Recovery =	67.21%
12) S 1-chlorooctadecane (S...	12.799	4096375	34.774 ug/ml
Spiked Amount 50.000		Recovery =	69.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.848f	985806	6.825 ug/ml
6) T n-Tetradecane (C14)	7.977	210610	1.589 ug/ml
10) T n-Eicosane (C20)	12.355	50597	0.364 ug/ml
11) T n-Heneicosane (C21)	12.926	61685	0.442 ug/ml
13) T n-Docosane (C22)	13.549	811997	5.868 ug/ml
14) T n-Tetracosane (C24)	14.652	380016	2.759 ug/ml
15) T n-Hexacosane (C26)	15.681	1669264	12.393 ug/ml
16) T n-Octacosane (C28)	16.633	2727961	20.588 ug/ml
17) T n-Tricontane (C30)	17.484	3979475	30.961 ug/ml
18) T n-Dotriacontane (C32)	18.335	155982	1.268 ug/ml
19) T n-Tetratriacontane (C34)	19.153	170291	1.456 ug/ml
20) T n-Hexatriacontane (C36)	19.917f	424223	3.843 ug/ml
21) T n-Octatriacontane (C38)	20.561	2057294	20.125 ug/ml

(f)=RT Delta > 1/2 Window

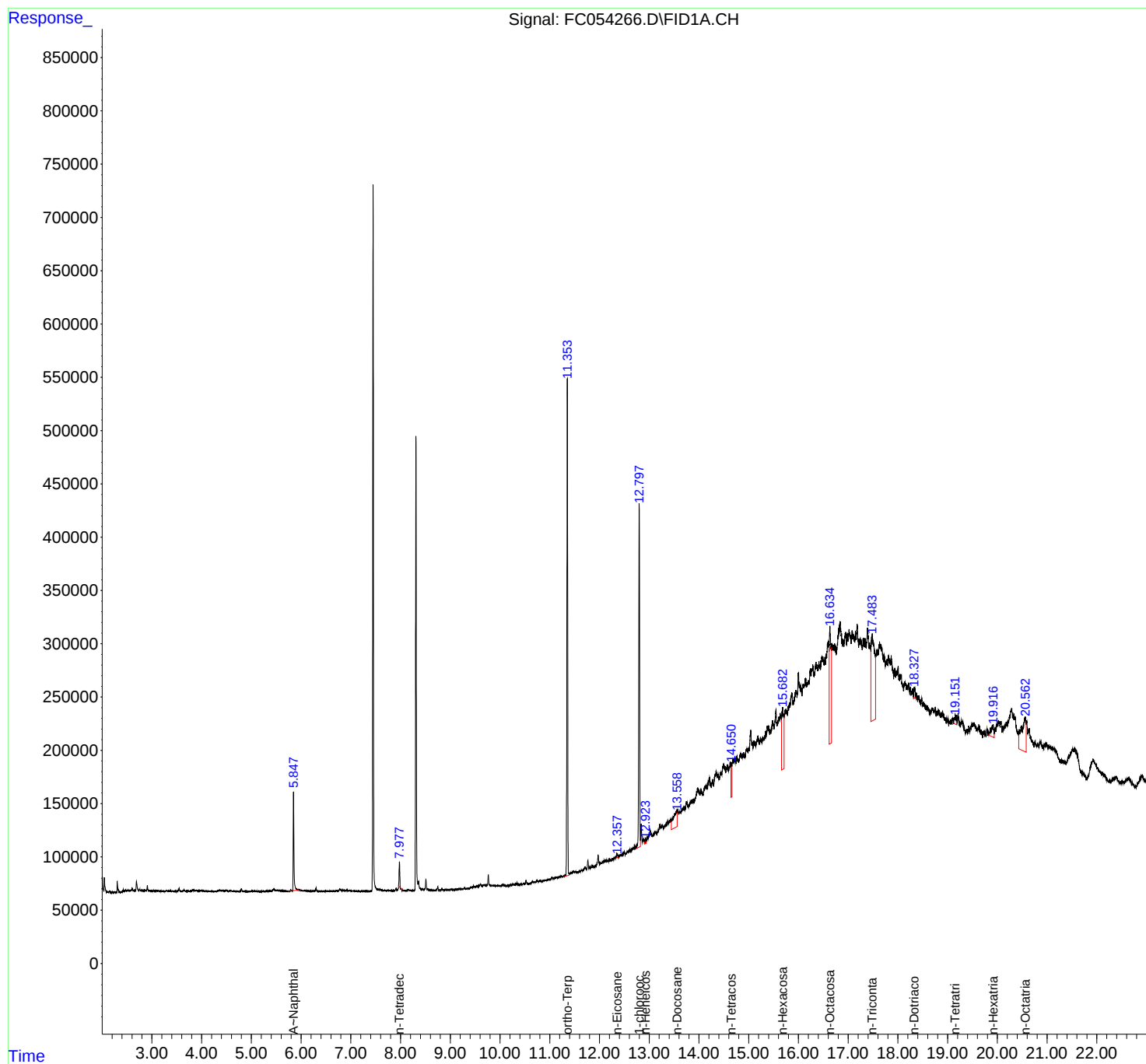
(m)=manual int.

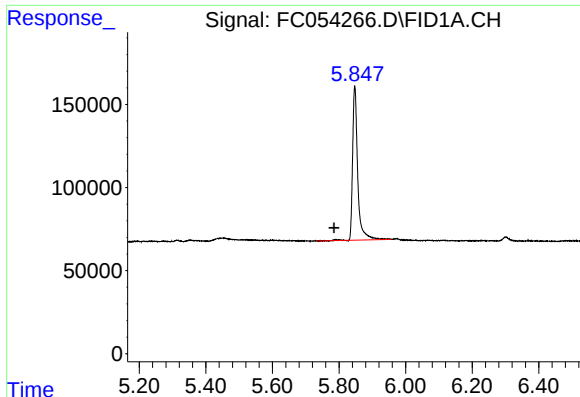
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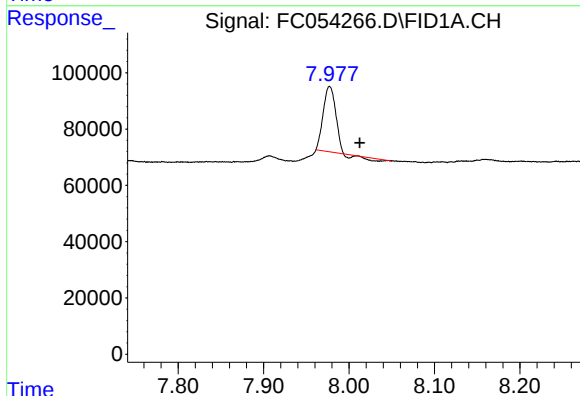




#3 A~Naphthalene (C11.7)

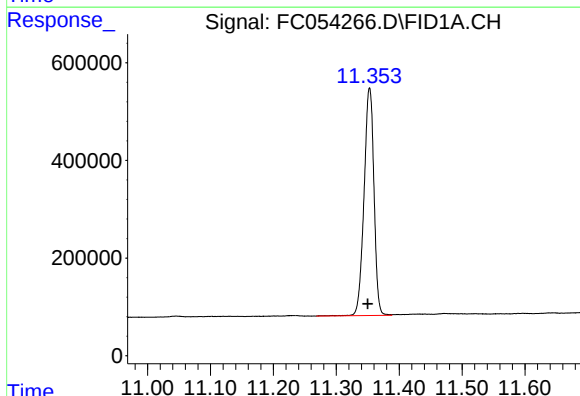
R.T.: 5.848 min
Delta R.T.: 0.062 min
Response: 985806
Conc: 6.82 ug/ml

Instrument :
FID_C
ClientSampleId :



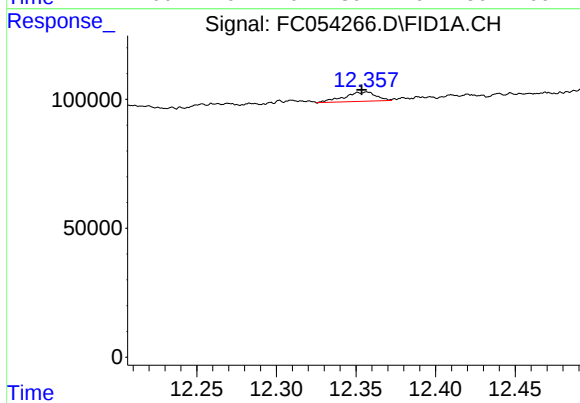
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: -0.035 min
Response: 210610
Conc: 1.59 ug/ml



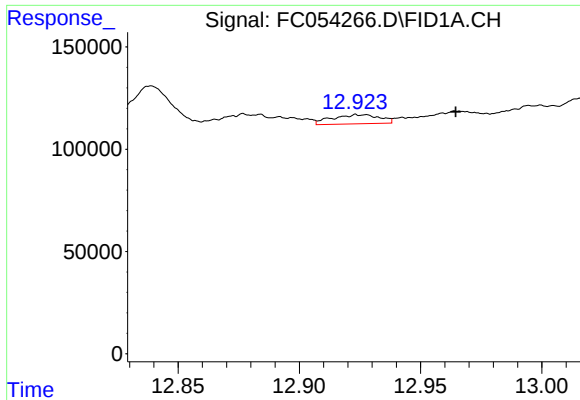
#9 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.003 min
Response: 5103200
Conc: 33.60 ug/ml



#10 n-Eicosane (C20)

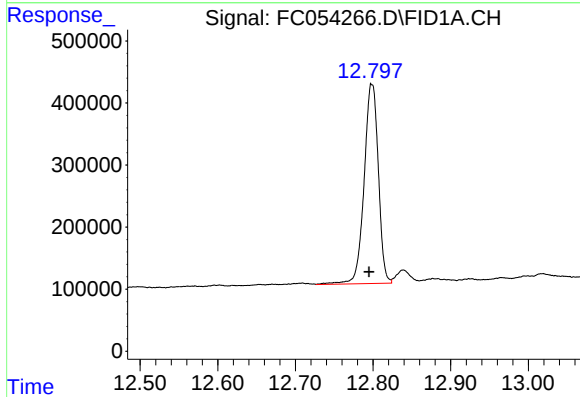
R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 50597
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

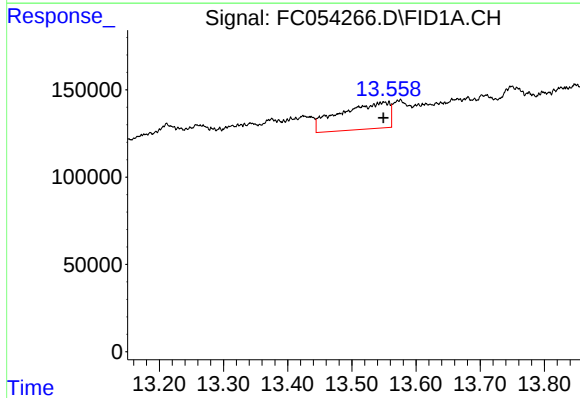
R.T.: 12.926 min
Delta R.T.: -0.039 min
Response: 61685
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



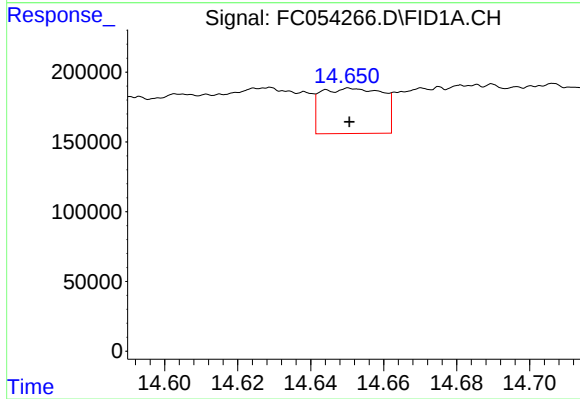
#12 1-chlorooctadecane (SURR)

R.T.: 12.799 min
Delta R.T.: 0.004 min
Response: 4096375
Conc: 34.77 ug/ml



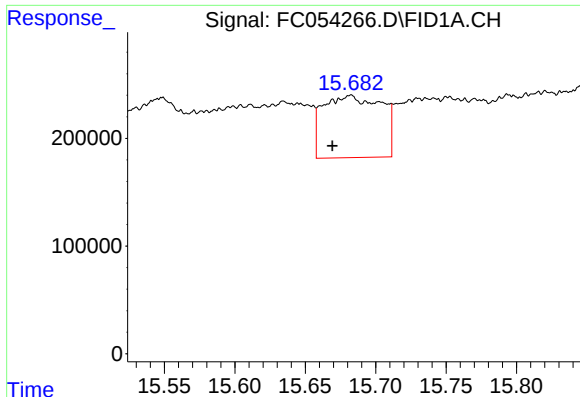
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 811997
Conc: 5.87 ug/ml



#14 n-Tetracosane (C24)

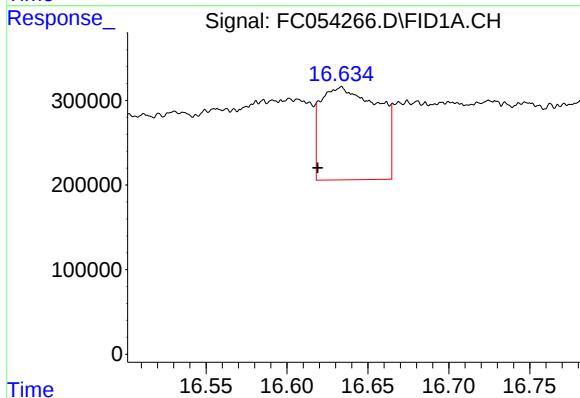
R.T.: 14.652 min
Delta R.T.: 0.001 min
Response: 380016
Conc: 2.76 ug/ml



#15 n-Hexacosane (C26)

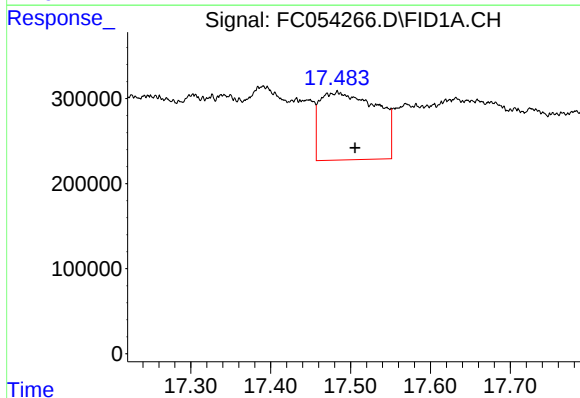
R.T.: 15.681 min
Delta R.T.: 0.012 min
Response: 1669264
Conc: 12.39 ug/ml

Instrument :
FID_C
ClientSampleId :



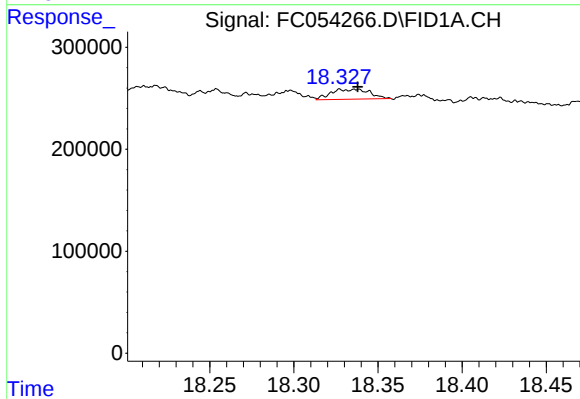
#16 n-Octacosane (C28)

R.T.: 16.633 min
Delta R.T.: 0.014 min
Response: 2727961
Conc: 20.59 ug/ml



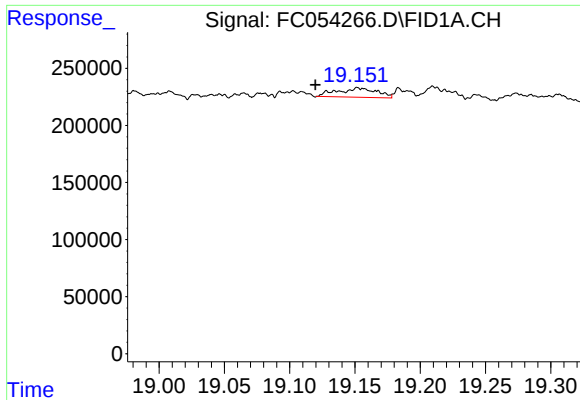
#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: -0.022 min
Response: 3979475
Conc: 30.96 ug/ml



#18 n-Dotriacontane (C32)

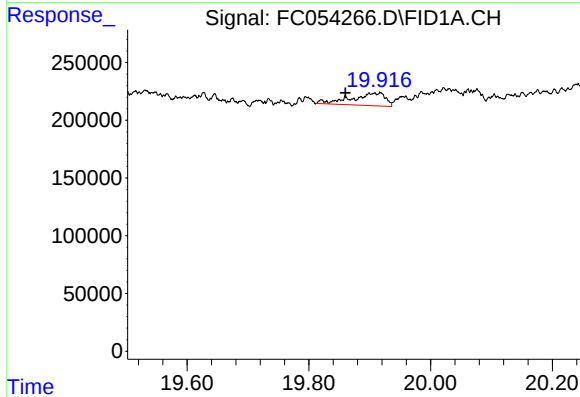
R.T.: 18.335 min
Delta R.T.: -0.003 min
Response: 155982
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

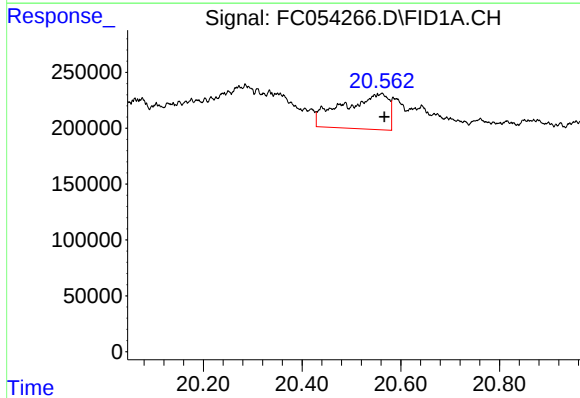
R.T.: 19.153 min
Delta R.T.: 0.033 min
Response: 170291
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: 0.057 min
Response: 424223
Conc: 3.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.561 min
Delta R.T.: -0.006 min
Response: 2057294
Conc: 20.13 ug/ml