

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054431.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 17:29
 Operator : DD\AJ
 Sample : M2819-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:33:54 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)	11.343	4475906	29.474 ug/ml
Spiked Amount 50.000		Recovery =	58.95%
12) S 1-chlorooctadecane (S...	12.787	4062162	34.484 ug/ml
Spiked Amount 50.000		Recovery =	68.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.848f	387997	2.686 ug/ml
5) T A~2-methylnaphthalene...	6.777f	230190	1.594 ug/ml
10) T n-Eicosane (C20)	12.392	2789432	20.090 ug/ml
11) T n-Heneicosane (C21)	12.966	188931	1.352 ug/ml
13) T n-Docosane (C22)	13.554	343770	2.484 ug/ml
14) T n-Tetracosane (C24)	14.609	1226422	8.906 ug/ml
15) T n-Hexacosane (C26)	15.662	536042	3.980 ug/ml
16) T n-Octacosane (C28)	16.614	1037726	7.832 ug/ml
18) T n-Dotriacontane (C32)	18.328	91419	0.743 ug/ml
19) T n-Tetratriacontane (C34)	19.112	261724	2.237 ug/ml
20) T n-Hexatriacontane (C36)	19.825	36934	0.335 ug/ml
21) T n-Octatriacontane (C38)	20.556	2690970	26.324 ug/ml
22) T n-Tetracontane (C40)	21.382	164013	1.533 ug/ml

(f)=RT Delta > 1/2 Window

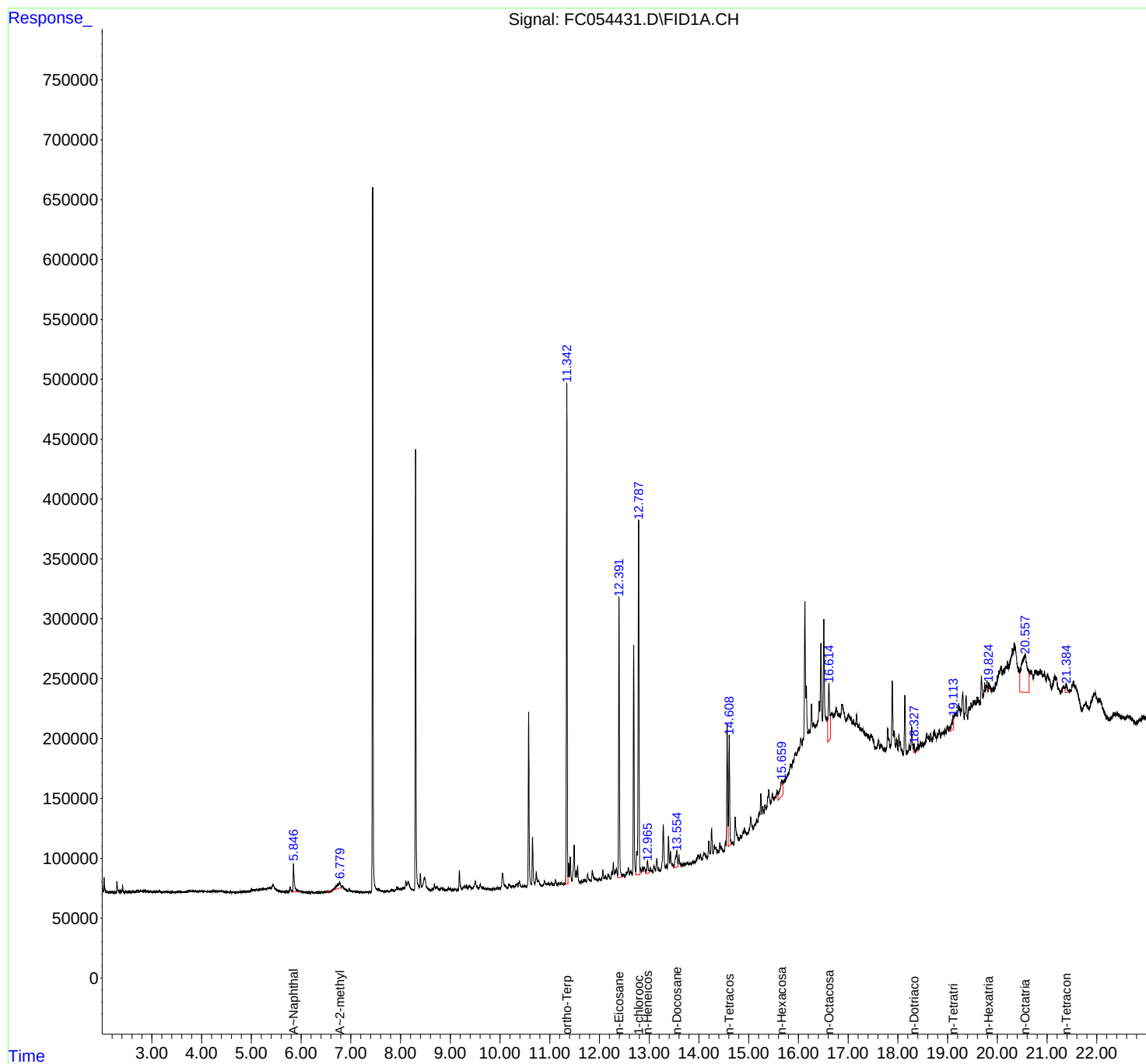
(m)=manual int.

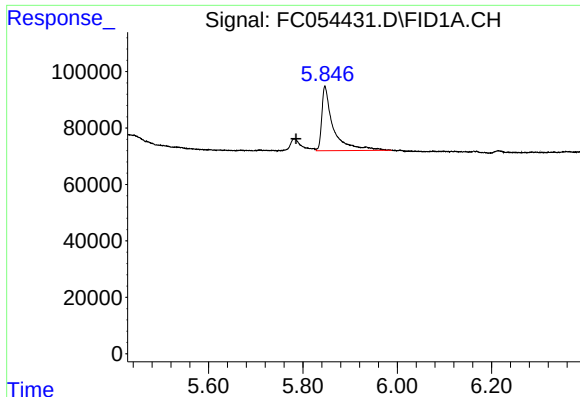
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Operator : DD\AJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampled :

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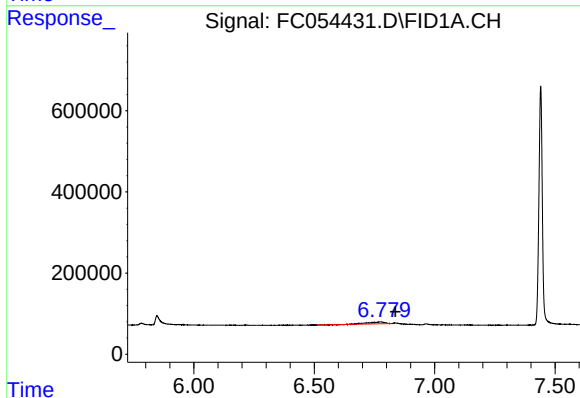




#3 A~Naphthalene (C11.7)

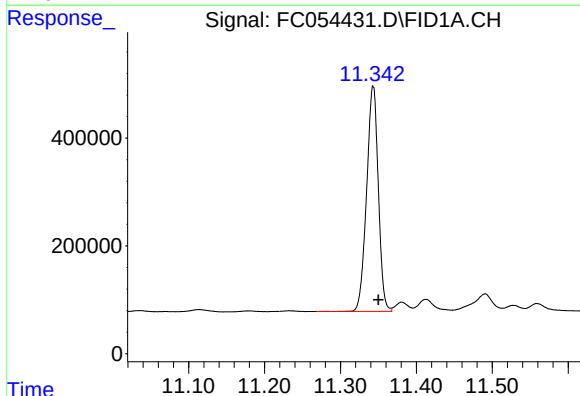
R.T.: 5.848 min
Delta R.T.: 0.062 min
Response: 387997
Conc: 2.69 ug/ml

Instrument :
FID_C
ClientSampleId :



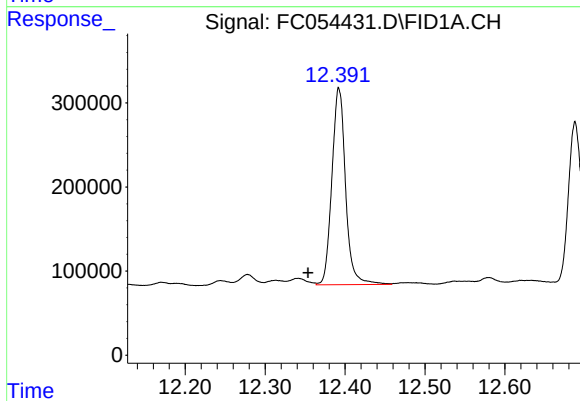
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.061 min
Response: 230190
Conc: 1.59 ug/ml



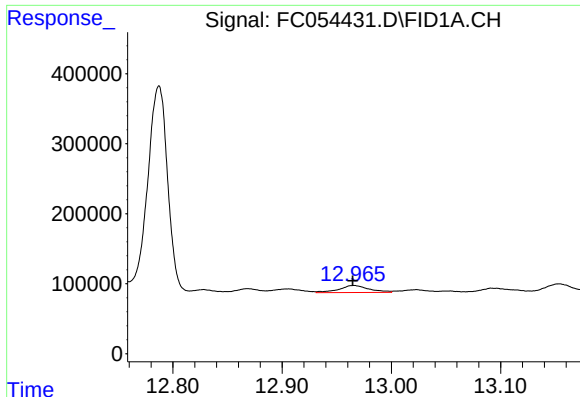
#9 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 4475906
Conc: 29.47 ug/ml



#10 n-Eicosane (C20)

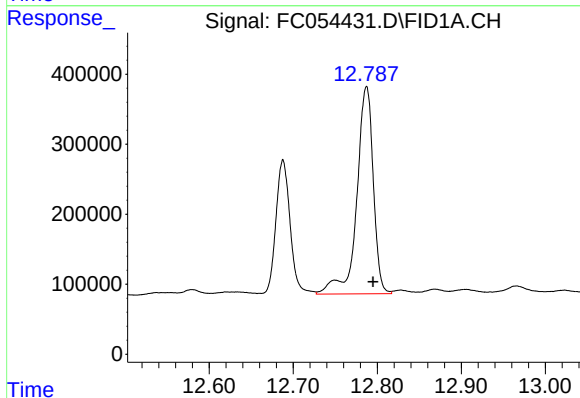
R.T.: 12.392 min
Delta R.T.: 0.039 min
Response: 2789432
Conc: 20.09 ug/ml



#11 n-Heneicosane (C21)

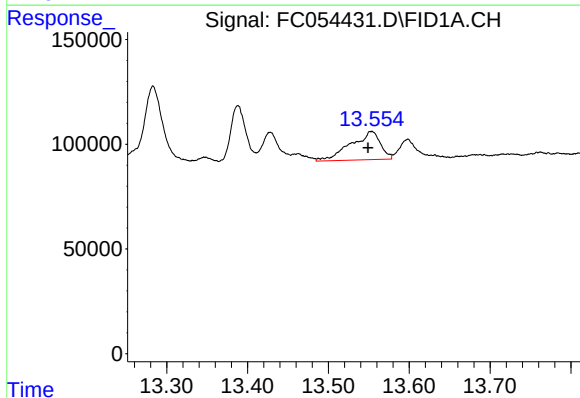
R.T.: 12.966 min
Delta R.T.: 0.001 min
Response: 188931
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



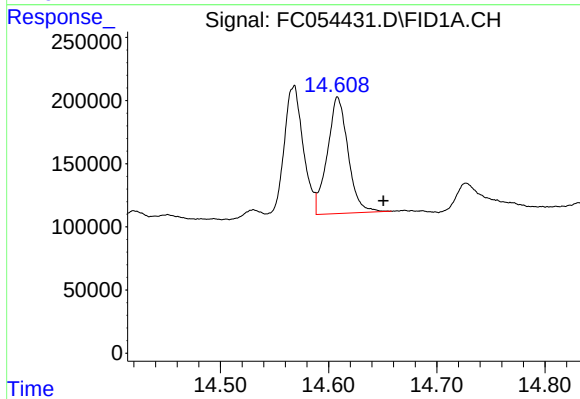
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: -0.008 min
Response: 4062162
Conc: 34.48 ug/ml



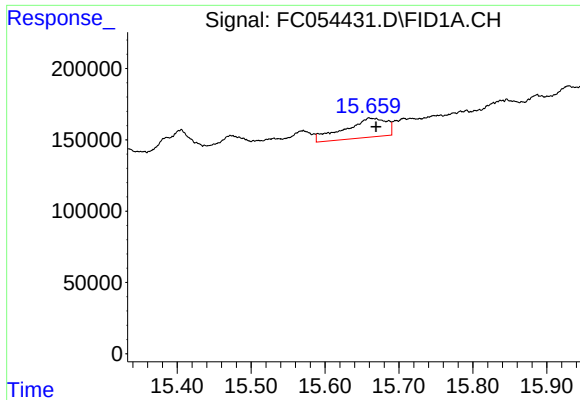
#13 n-Docosane (C22)

R.T.: 13.554 min
Delta R.T.: 0.004 min
Response: 343770
Conc: 2.48 ug/ml



#14 n-Tetracosane (C24)

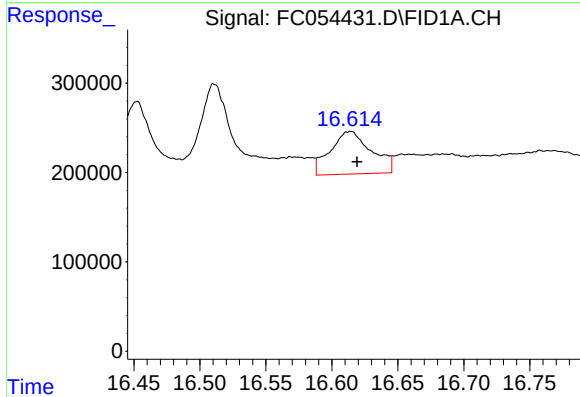
R.T.: 14.609 min
Delta R.T.: -0.042 min
Response: 1226422
Conc: 8.91 ug/ml



#15 n-Hexacosane (C26)

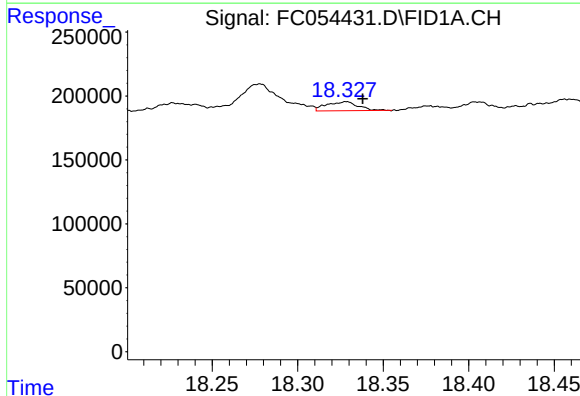
R.T.: 15.662 min
Delta R.T.: -0.007 min
Response: 536042
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



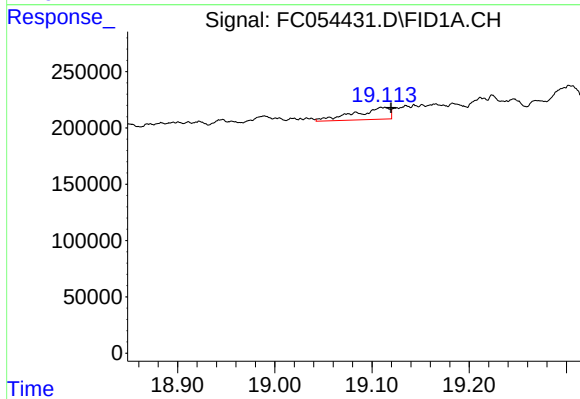
#16 n-Octacosane (C28)

R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 1037726
Conc: 7.83 ug/ml



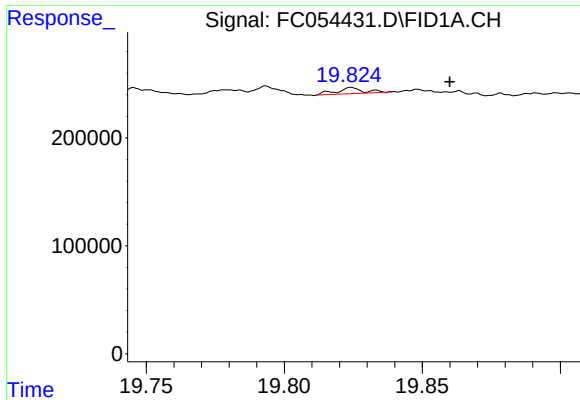
#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: -0.010 min
Response: 91419
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

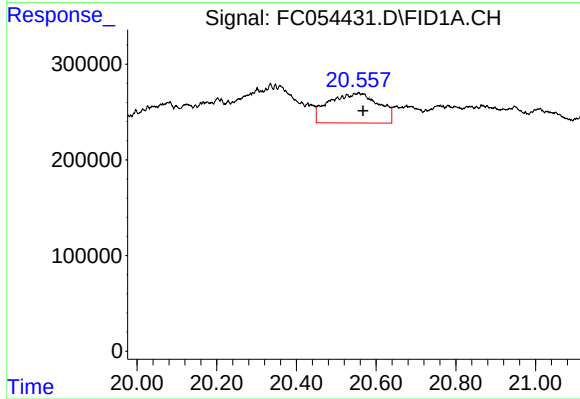
R.T.: 19.112 min
Delta R.T.: -0.008 min
Response: 261724
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

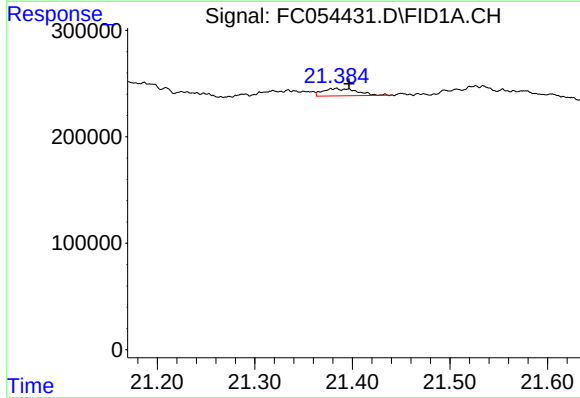
R.T.: 19.825 min
Delta R.T.: -0.035 min
Response: 36934
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.556 min
Delta R.T.: -0.011 min
Response: 2690970
Conc: 26.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.382 min
Delta R.T.: -0.014 min
Response: 164013
Conc: 1.53 ug/ml