

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049197.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 10:22
 Operator : DD\AJ
 Sample : L3780-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 10:57:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.690	3785117	31.857 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
12) S 1-chlorooctadecane (S...	13.124	3132943	32.205 ug/ml
Spiked Amount 50.000		Recovery =	64.41%
Target Compounds			
10) T n-Eicosane (C20)	12.672	117384	1.055 ug/ml
13) T n-Docosane (C22)	13.922f	145410	1.294 ug/ml
14) T n-Tetracosane (C24)	14.975	167864	1.477 ug/ml
15) T n-Hexacosane (C26)	15.996	79676	0.696 ug/ml
16) T n-Octacosane (C28)	16.951	200882	1.727 ug/ml
17) T n-Tricontane (C30)	17.839	1202433	10.402 ug/ml
18) T n-Dotriacontane (C32)	18.668	2072321	19.166 ug/ml
19) T n-Tetratriacontane (C34)	19.452	2255752	21.749 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3685118	37.063 ug/ml
22) T n-Tetracontane (C40)	21.838	61144	0.640 ug/ml

(f)=RT Delta > 1/2 Window

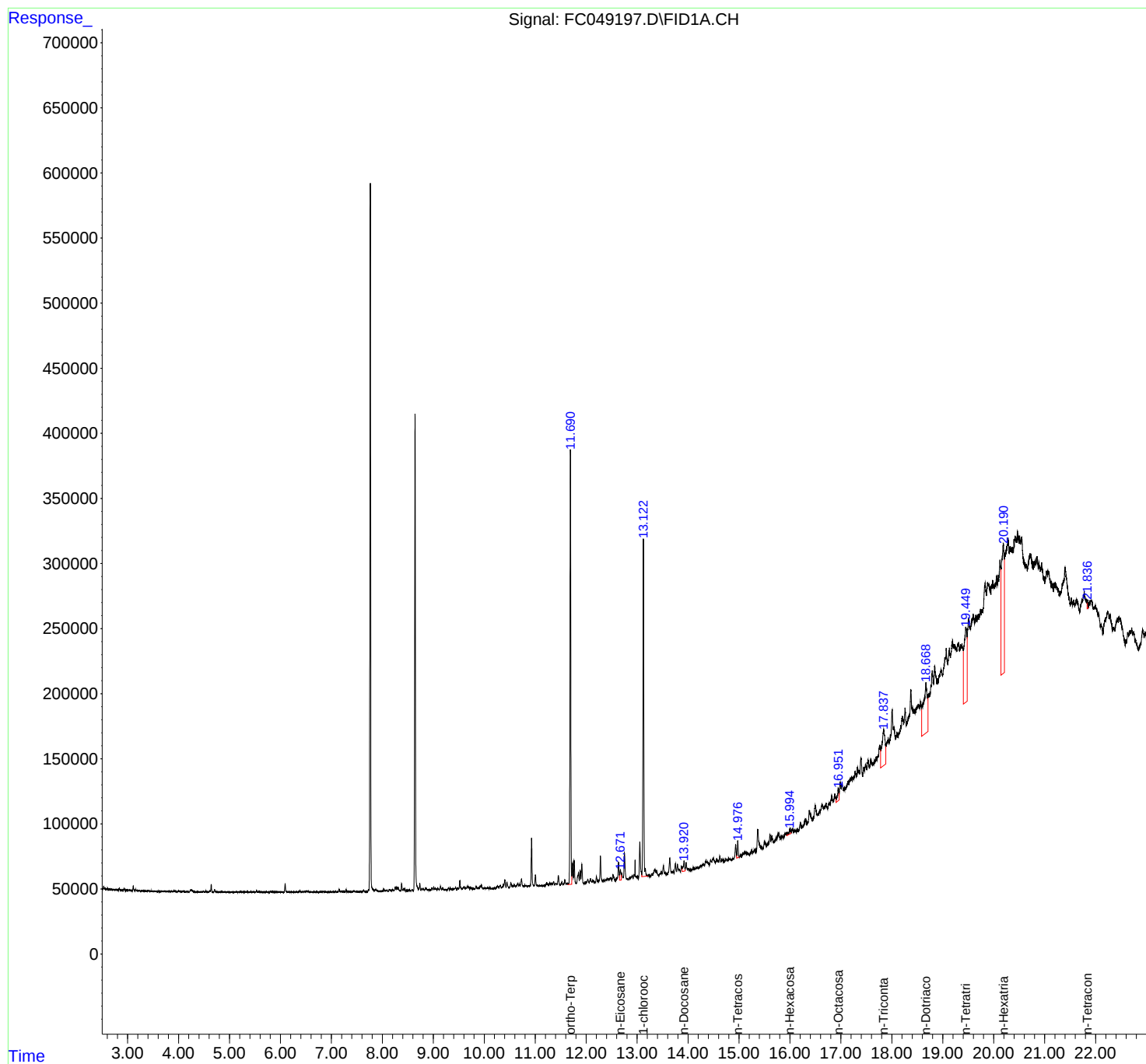
(m)=manual int.

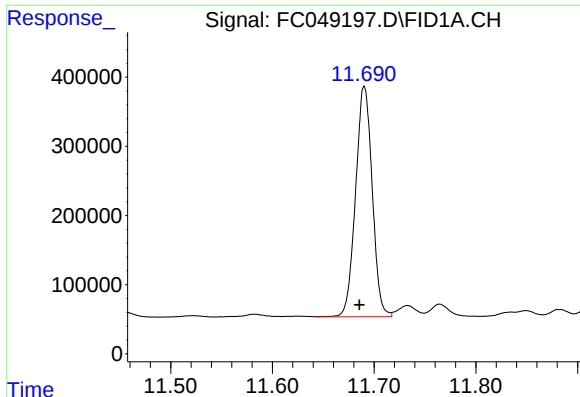
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Signal(s) : FID1A.CH
Acq On : 25 Aug 2020 10:22
Operator : DD\AJ
Sample : L3780-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
FID_C
ClientSampled :

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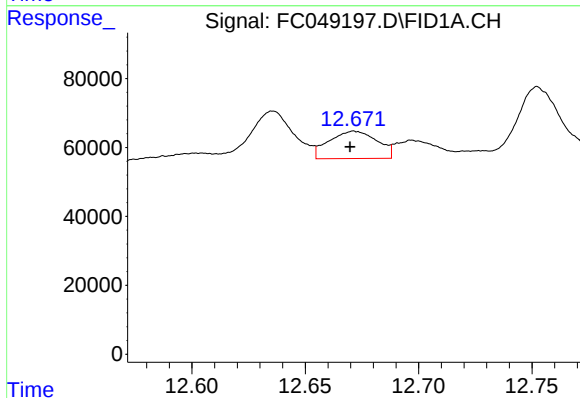




#9 ortho-Terphenyl (SURR)

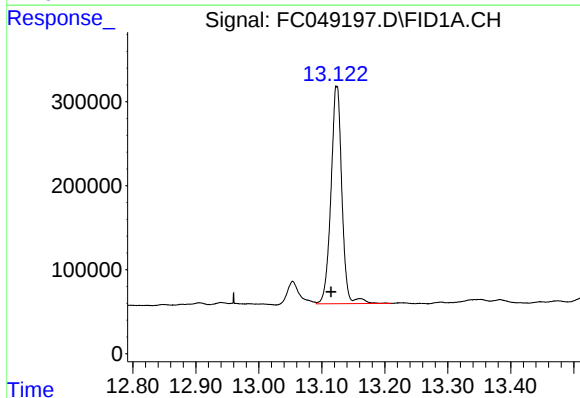
R.T.: 11.690 min
Delta R.T.: 0.005 min
Response: 3785117
Conc: 31.86 ug/ml

Instrument :
FID_C
ClientSampleId :



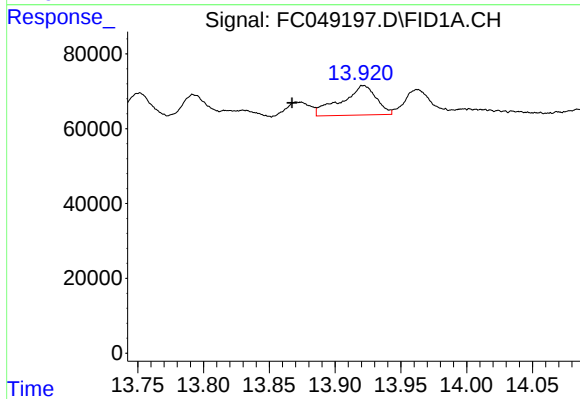
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 117384
Conc: 1.05 ug/ml



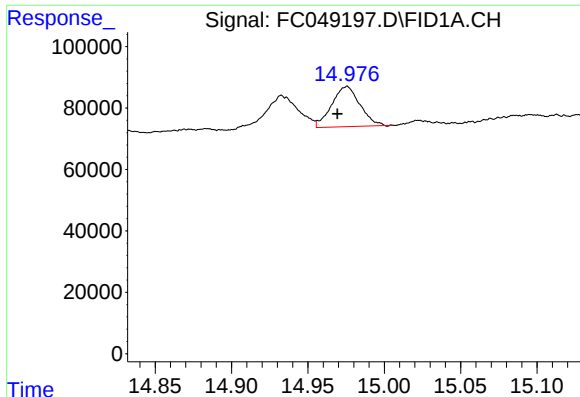
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.009 min
Response: 3132943
Conc: 32.21 ug/ml



#13 n-Docosane (C22)

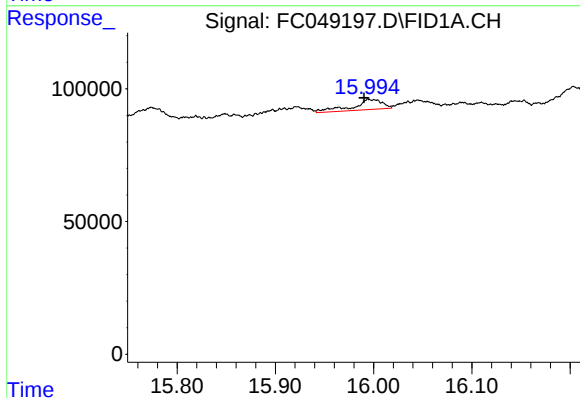
R.T.: 13.922 min
Delta R.T.: 0.055 min
Response: 145410
Conc: 1.29 ug/ml



#14 n-Tetracosane (C24)

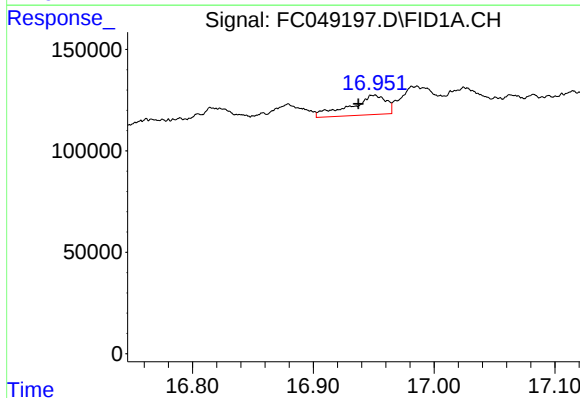
R.T.: 14.975 min
Delta R.T.: 0.006 min
Response: 167864
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



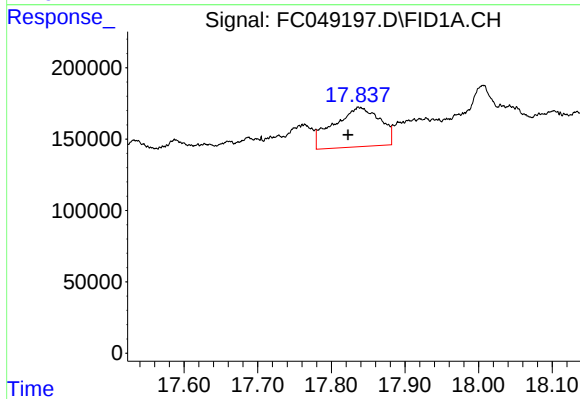
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.006 min
Response: 79676
Conc: 0.70 ug/ml



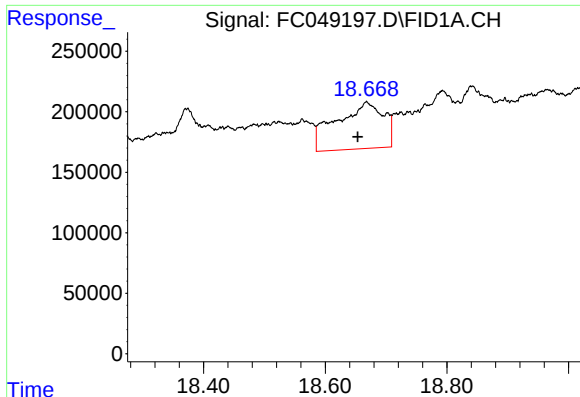
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.013 min
Response: 200882
Conc: 1.73 ug/ml



#17 n-Tricontane (C30)

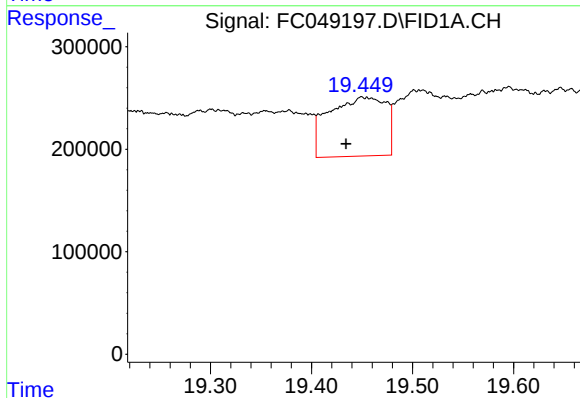
R.T.: 17.839 min
Delta R.T.: 0.016 min
Response: 1202433
Conc: 10.40 ug/ml



#18 n-Dotriacontane (C32)

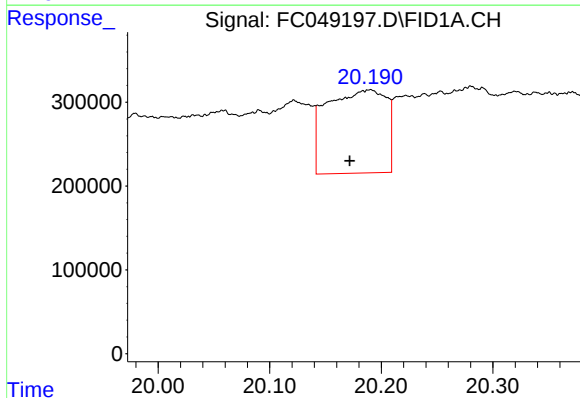
R.T.: 18.668 min
Delta R.T.: 0.015 min
Response: 2072321
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :



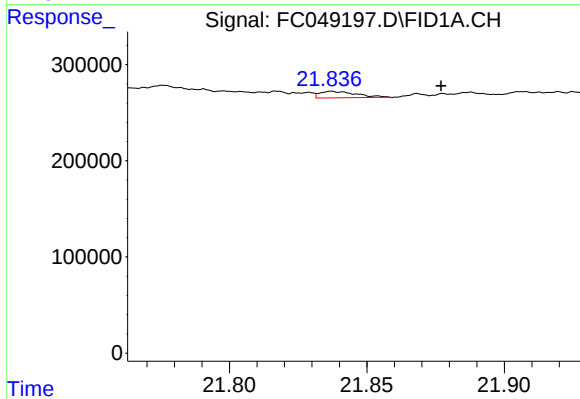
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: 0.018 min
Response: 2255752
Conc: 21.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.017 min
Response: 3685118
Conc: 37.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.838 min
Delta R.T.: -0.039 min
Response: 61144
Conc: 0.64 ug/ml