

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052791.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2021 14:11
 Operator : DD\AJ
 Sample : M1804-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 08:51:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.566	6465313	48.234 ug/ml
Spiked Amount 50.000		Recovery =	96.47%
12) S 1-chlorooctadecane (S...	13.002	4860557	45.064 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.171	1355724	11.209 ug/ml
10) T n-Eicosane (C20)	12.612f	1170053	9.163 ug/ml
11) T n-Heneicosane (C21)	13.177	84244	0.663 ug/ml
13) T n-Docosane (C22)	13.775	93029	0.734 ug/ml
14) T n-Tetracosane (C24)	14.828	494372	3.957 ug/ml
16) T n-Octacosane (C28)	16.827	222587	1.931 ug/ml
17) T n-Tricontane (C30)	17.713	346500	3.180 ug/ml
18) T n-Dotriacontane (C32)	18.543	185357	1.847 ug/ml
20) T n-Hexatriacontane (C36)	20.042	21149	0.232 ug/ml

(f)=RT Delta > 1/2 Window

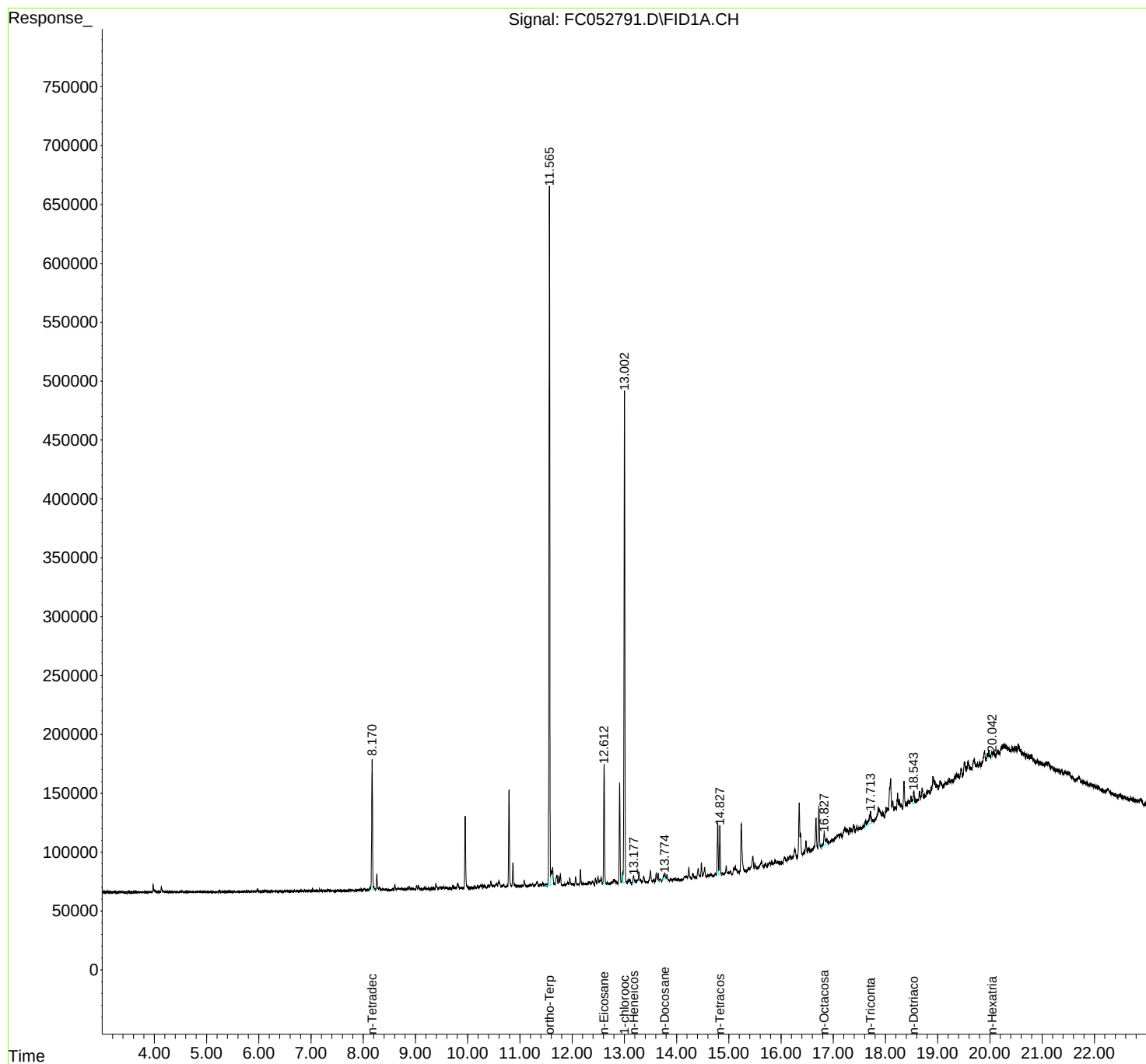
(m)=manual int.

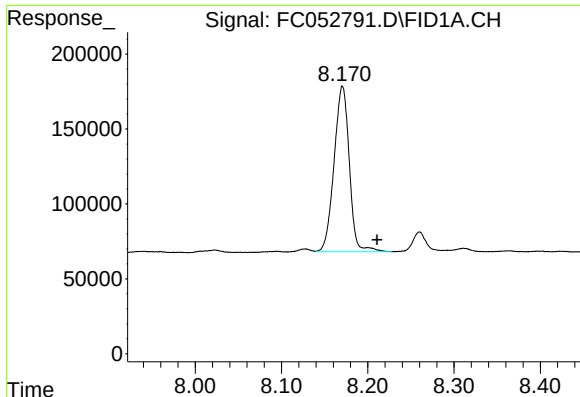
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Integration File: autoint1.e
Quant Time: Mar 29 08:51:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031721.M
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Signal Info : 20M x 0.18mm x 0.18um

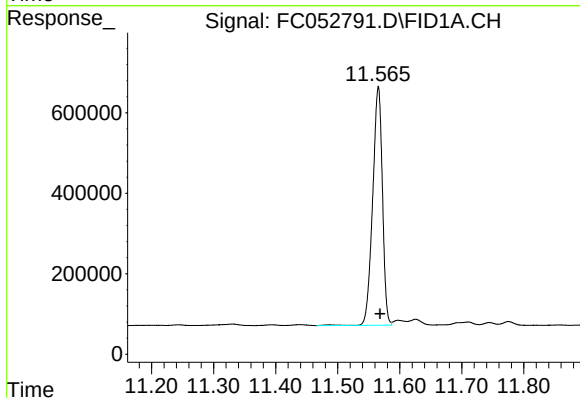




#6 n-Tetradecane (C14)

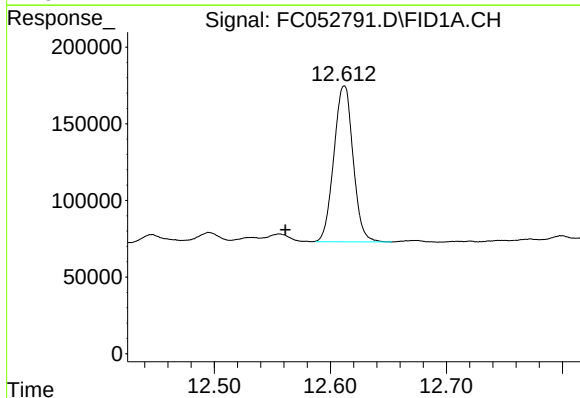
R.T.: 8.171 min
Delta R.T.: -0.040 min
Response: 1355724
Conc: 11.21 ug/ml

Instrument :
FID_C
ClientSampleId :



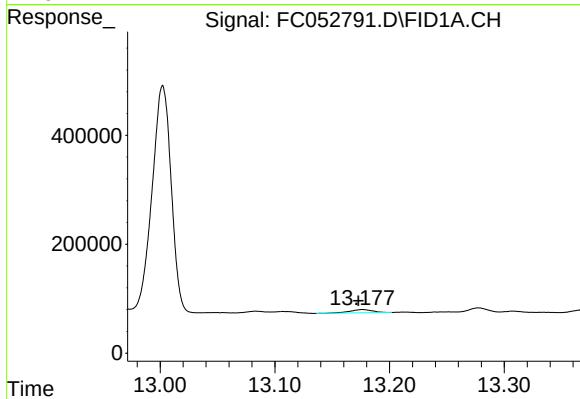
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 6465313
Conc: 48.23 ug/ml



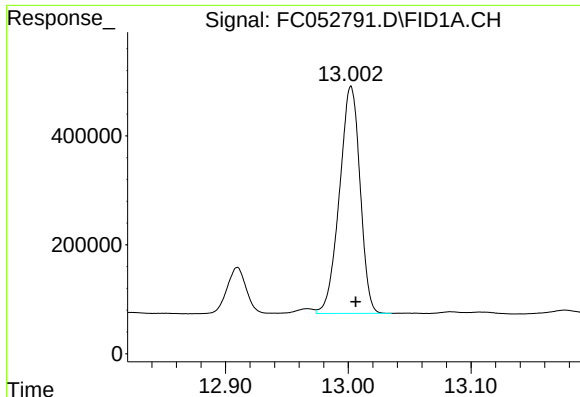
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.051 min
Response: 1170053
Conc: 9.16 ug/ml



#11 n-Heneicosane (C21)

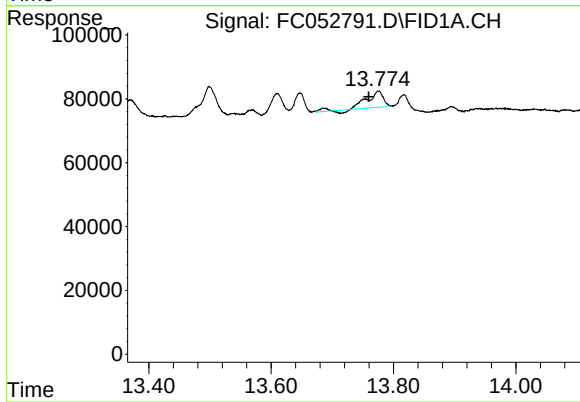
R.T.: 13.177 min
Delta R.T.: 0.004 min
Response: 84244
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

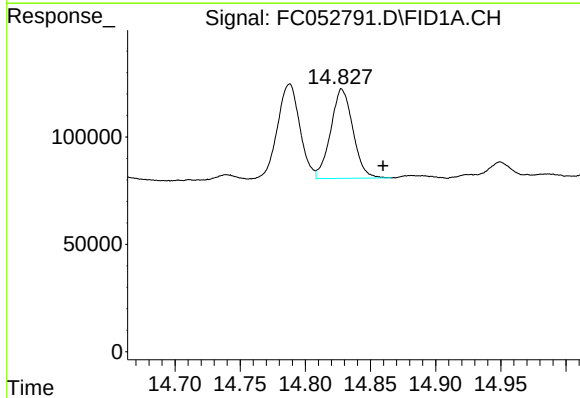
R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 4860557
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :



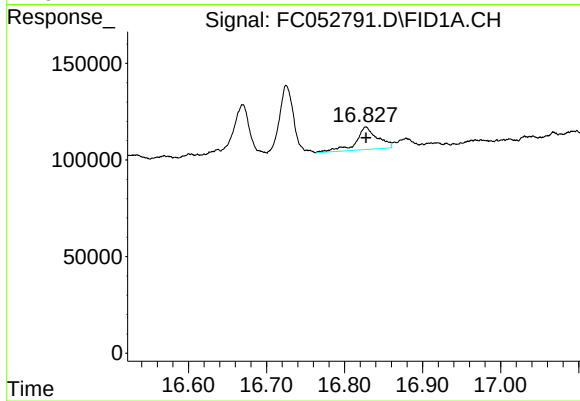
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: 0.016 min
Response: 93029
Conc: 0.73 ug/ml



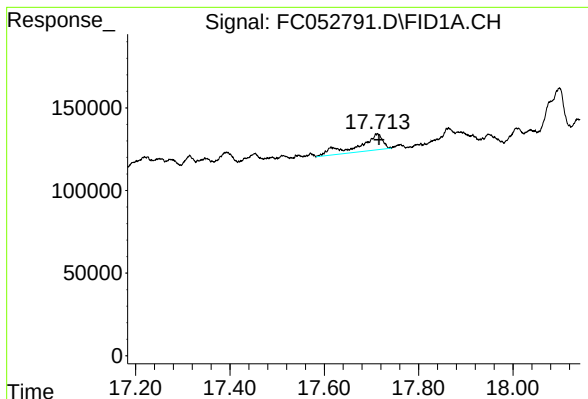
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.032 min
Response: 494372
Conc: 3.96 ug/ml



#16 n-Octacosane (C28)

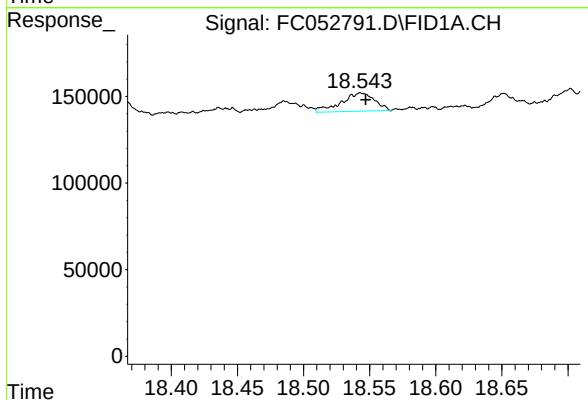
R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 222587
Conc: 1.93 ug/ml



#17 n-Tricontane (C30)

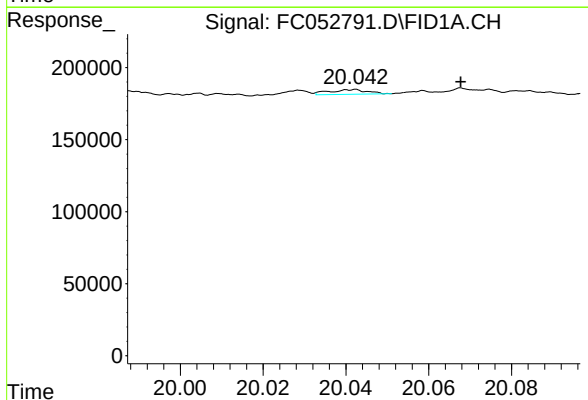
R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 346500
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 185357
Conc: 1.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.026 min
Response: 21149
Conc: 0.23 ug/ml