

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064690.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2023 07:36
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.458f	53207	0.263 ug/ml
Spiked Amount 50.000		Recovery =	0.53%
12) S 1-chlorooctadecane (S...	12.960	32551	0.223 ug/ml
Spiked Amount 50.000		Recovery =	0.45%
Target Compounds			
10) T n-Eicosane (C20)	12.504	31233	0.183 ug/ml
11) T n-Heneicosane (C21)	13.115	109805	0.663 ug/ml
13) T n-Docosane (C22)	13.696	58928	0.362 ug/ml
14) T n-Tetracosane (C24)	14.797	162360	1.023 ug/ml
15) T n-Hexacosane (C26)	15.822	115275	0.755 ug/ml
16) T n-Octacosane (C28)	16.711	116444	0.787 ug/ml
17) T n-Tricontane (C30)	17.575f	42262	0.284 ug/ml
18) T n-Dotriacontane (C32)	18.494	172383	1.181 ug/ml
19) T n-Tetratriacontane (C34)	19.254	60458	0.425 ug/ml
20) T n-Hexatriacontane (C36)	19.991	57978	0.421 ug/ml
22) T n-Tetracontane (C40)	21.581	40424	0.297 ug/ml

(f)=RT Delta > 1/2 Window

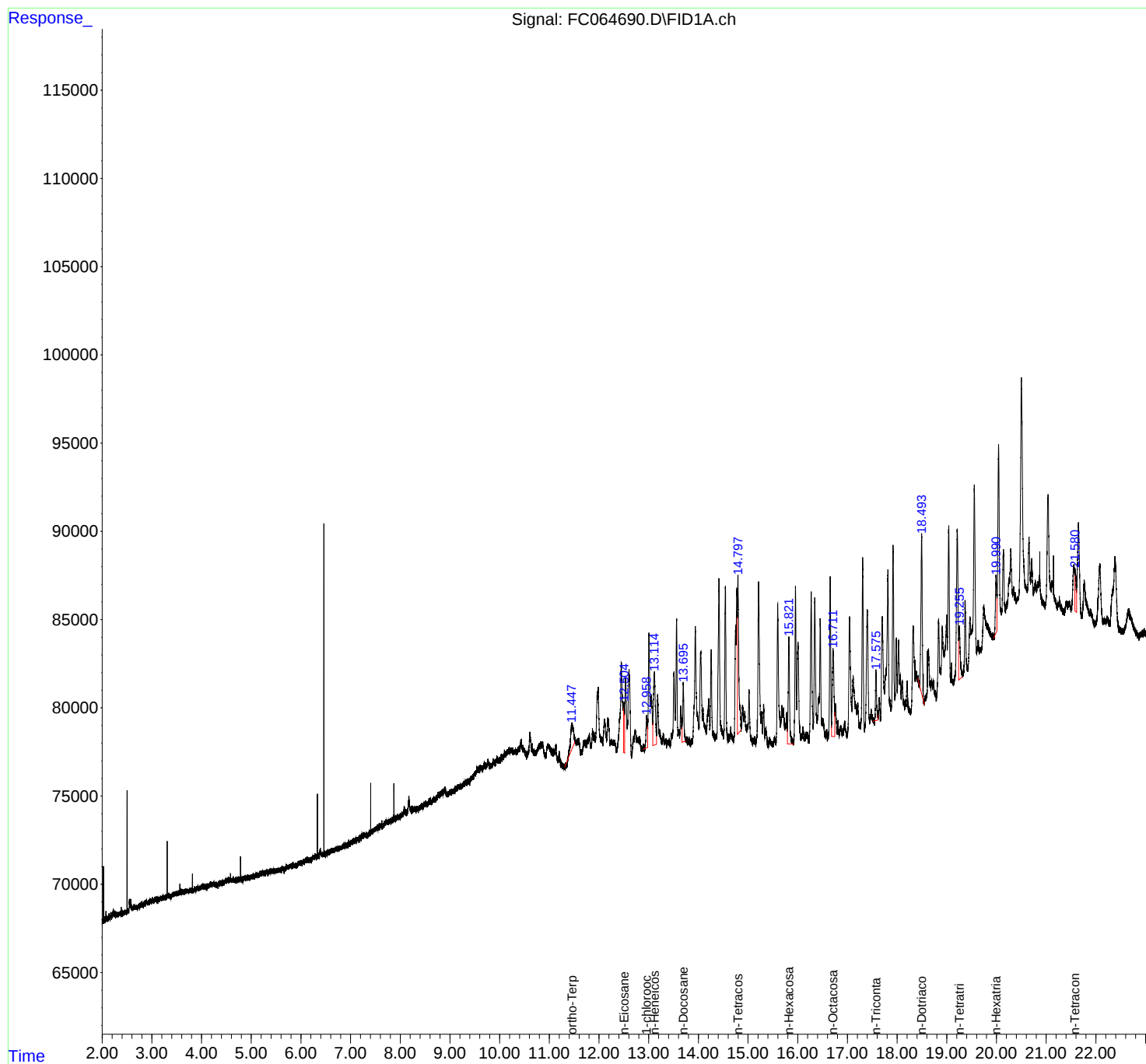
(m)=manual int.

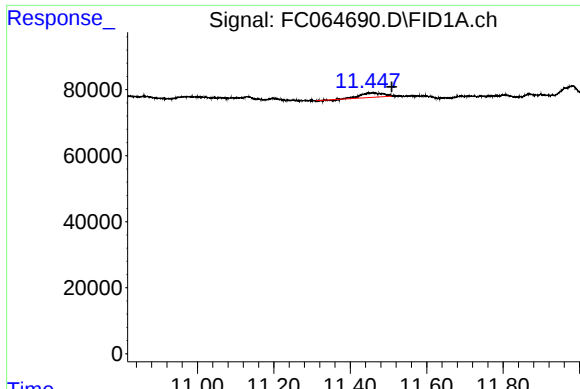
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
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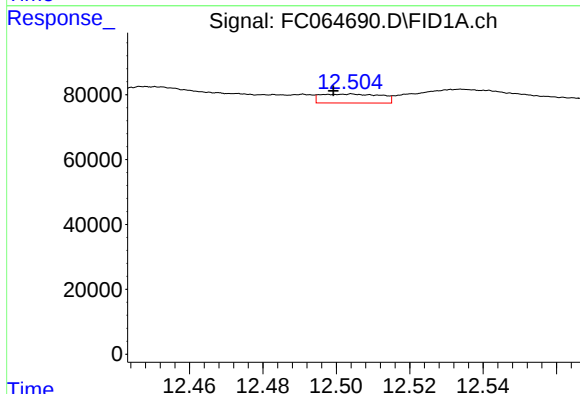




#9 ortho-Terphenyl (SURR)

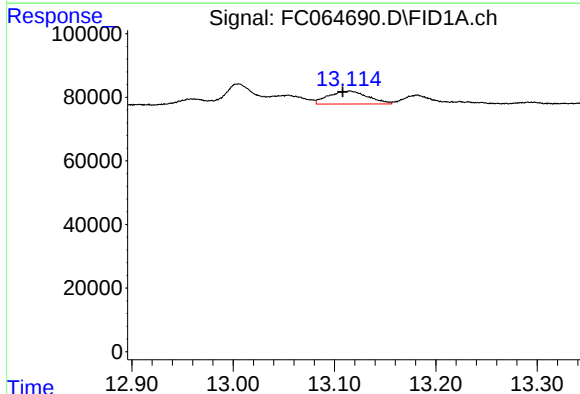
R.T.: 11.458 min
Delta R.T.: -0.050 min
Response: 53207
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



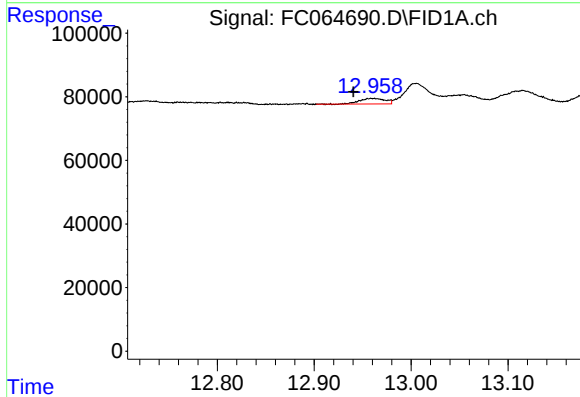
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.004 min
Response: 31233
Conc: 0.18 ug/ml



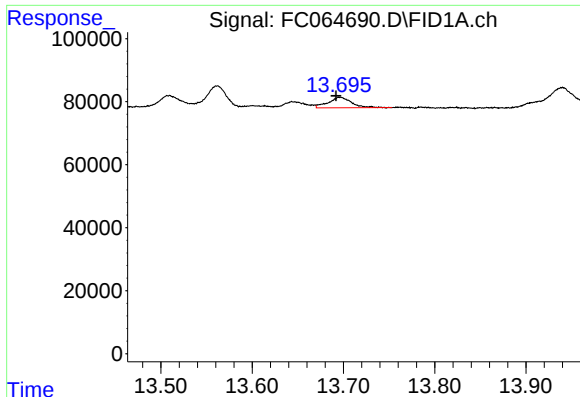
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.007 min
Response: 109805
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

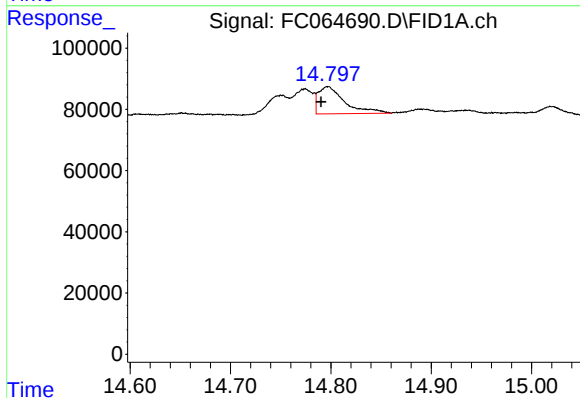
R.T.: 12.960 min
Delta R.T.: 0.020 min
Response: 32551
Conc: 0.22 ug/ml



#13 n-Docosane (C22)

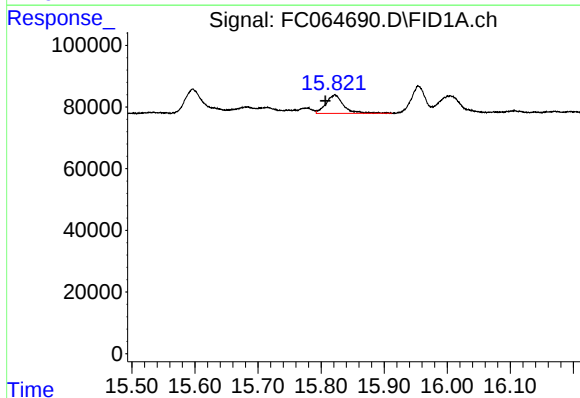
R.T.: 13.696 min
Delta R.T.: 0.004 min
Response: 58928
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



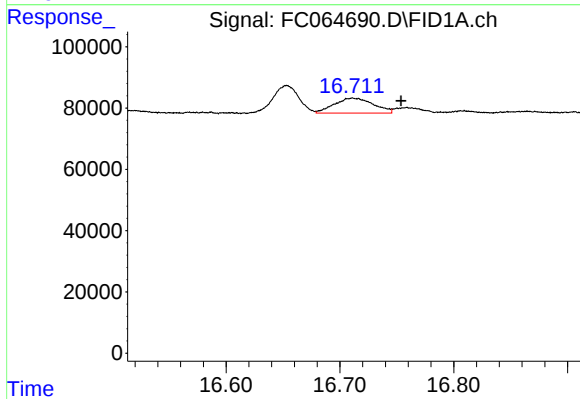
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: 0.007 min
Response: 162360
Conc: 1.02 ug/ml



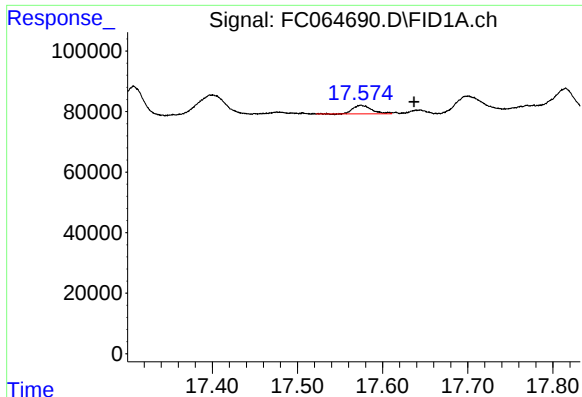
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.015 min
Response: 115275
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

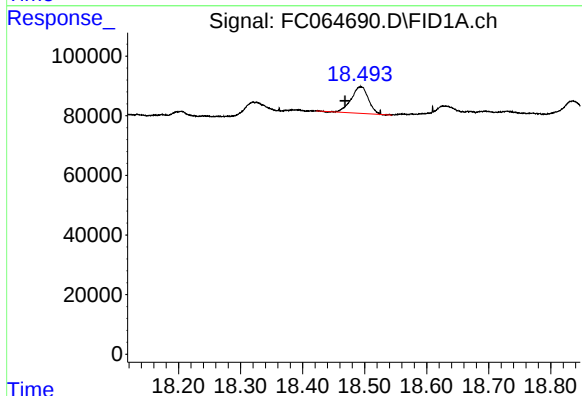
R.T.: 16.711 min
Delta R.T.: -0.043 min
Response: 116444
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

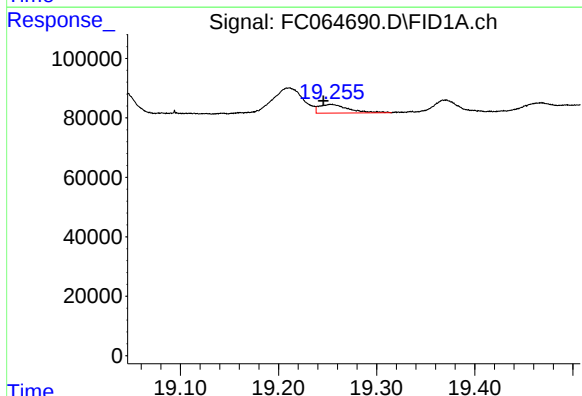
R.T.: 17.575 min
Delta R.T.: -0.063 min
Response: 42262
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



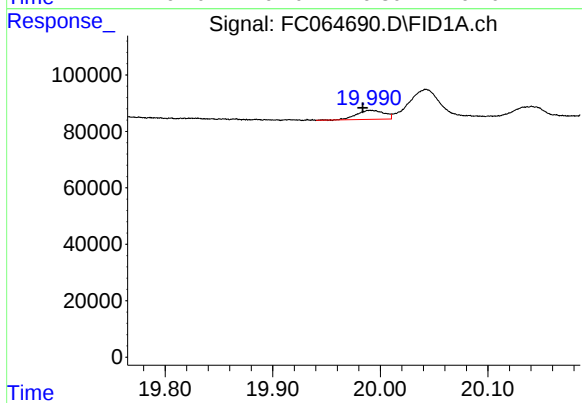
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.026 min
Response: 172383
Conc: 1.18 ug/ml



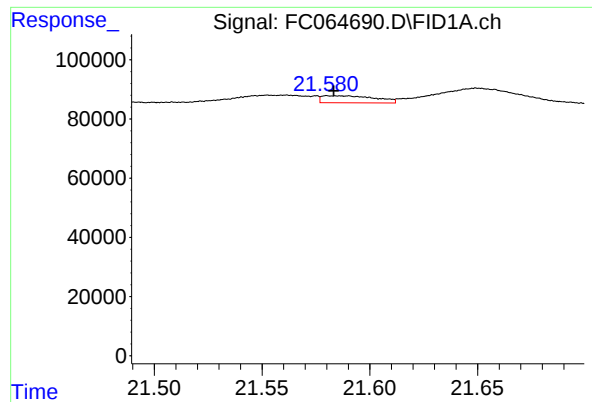
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.008 min
Response: 60458
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.007 min
Response: 57978
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: -0.003 min
Response: 40424
Conc: 0.30 ug/ml

Instrument :

FID_C

ClientSampleId :