

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061924AL\
 Data File : FC066640.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2024 08:17
 Operator : YP/AJ
 Sample : P2923-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 03:10:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.538	4590981	26.616 ug/ml
Spiked Amount 50.000		Recovery =	53.23%
12) S 1-chlorooctadecane (S...	12.977	3698053	26.801 ug/ml
Spiked Amount 50.000		Recovery =	53.60%
Target Compounds			
10) T n-Eicosane (C20)	12.531	53280	0.328 ug/ml
11) T n-Heneicosane (C21)	13.152	104575	0.649 ug/ml
13) T n-Docosane (C22)	13.727	76294	0.476 ug/ml
14) T n-Tetracosane (C24)	14.797	76143	0.480 ug/ml
15) T n-Hexacosane (C26)	15.852	95075	0.623 ug/ml
16) T n-Octacosane (C28)	16.824	141217	0.979 ug/ml
17) T n-Tricontane (C30)	17.691	318038	2.276 ug/ml
18) T n-Dotriacontane (C32)	18.515	164871	1.249 ug/ml
19) T n-Tetratriacontane (C34)	19.309	84988	0.687 ug/ml
20) T n-Hexatriacontane (C36)	20.048	21760	0.181 ug/ml

(f)=RT Delta > 1/2 Window

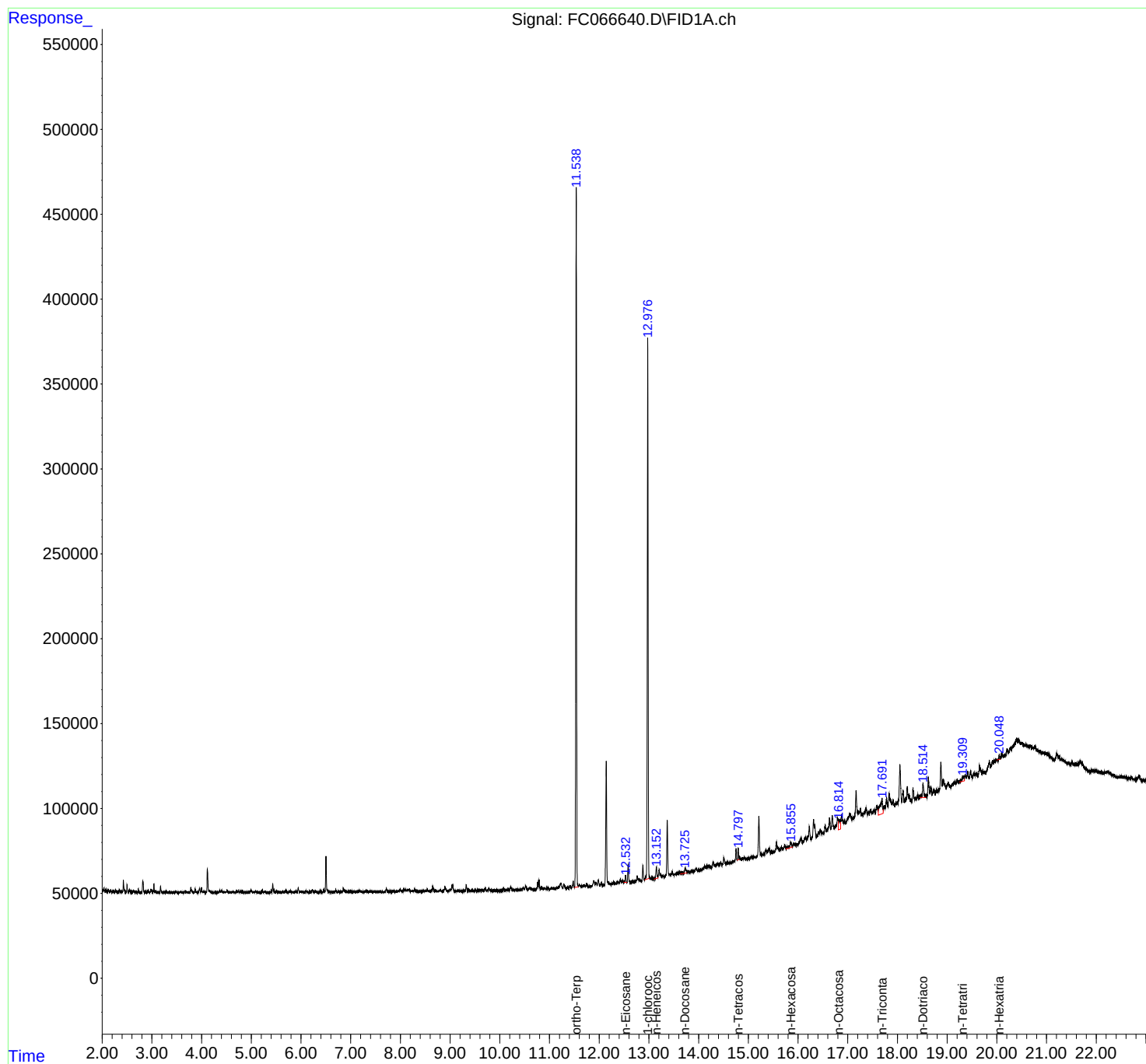
(m)=manual int.

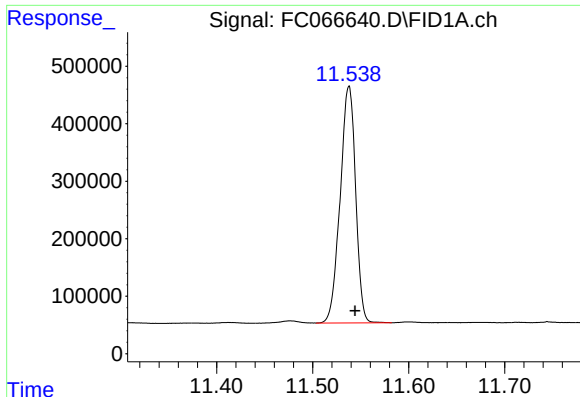
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061924AL\
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Signal Info : 20M x 0.18mm x 0.18um

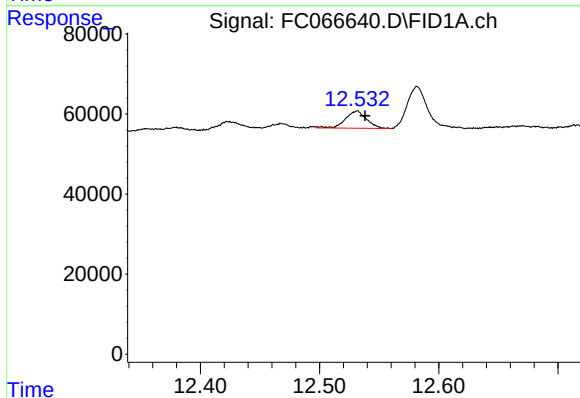




#9 ortho-Terphenyl (SURR)

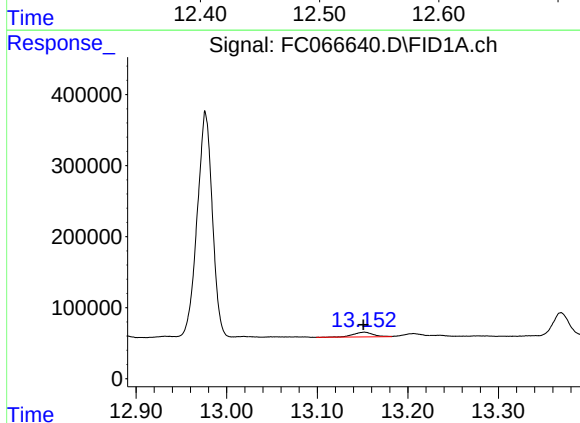
R.T.: 11.538 min
Delta R.T.: -0.007 min
Response: 4590981
Conc: 26.62 ug/ml

Instrument :
FID_C
ClientSampleId :



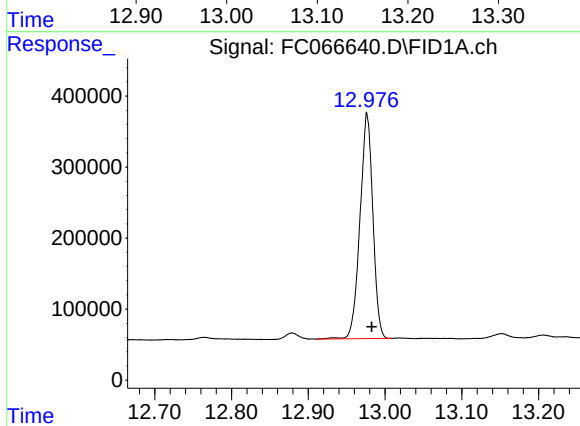
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.007 min
Response: 53280
Conc: 0.33 ug/ml



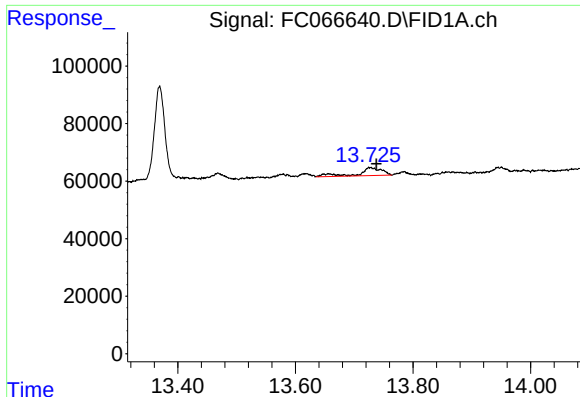
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 104575
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

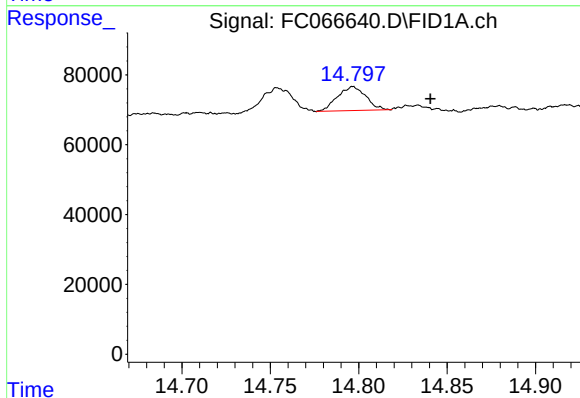
R.T.: 12.977 min
Delta R.T.: -0.006 min
Response: 3698053
Conc: 26.80 ug/ml



#13 n-Docosane (C22)

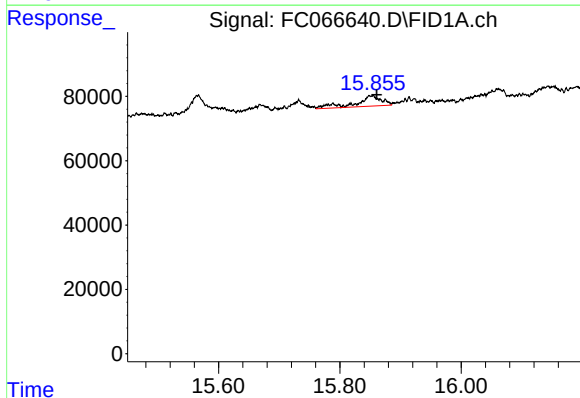
R.T.: 13.727 min
Delta R.T.: -0.011 min
Response: 76294
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



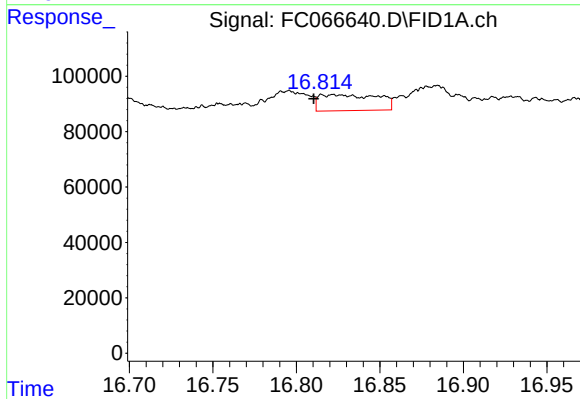
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.044 min
Response: 76143
Conc: 0.48 ug/ml



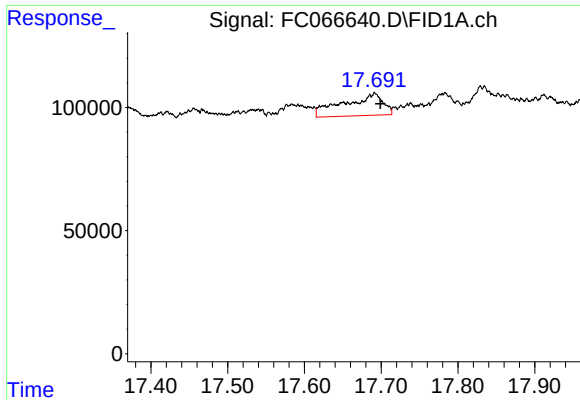
#15 n-Hexacosane (C26)

R.T.: 15.852 min
Delta R.T.: -0.009 min
Response: 95075
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

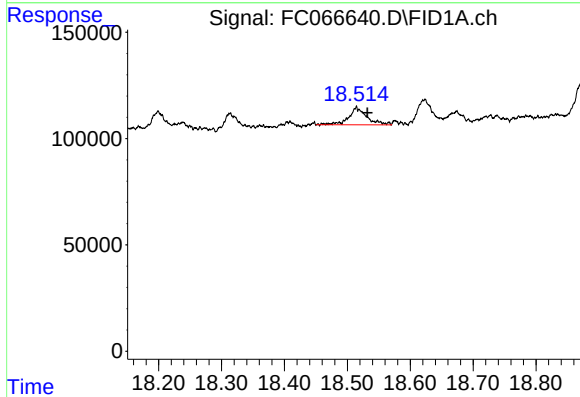
R.T.: 16.824 min
Delta R.T.: 0.013 min
Response: 141217
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

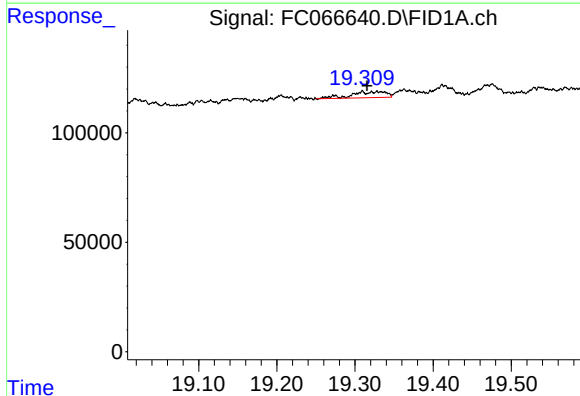
R.T.: 17.691 min
Delta R.T.: -0.008 min
Response: 318038
Conc: 2.28 ug/ml

Instrument :
FID_C
ClientSampleId :



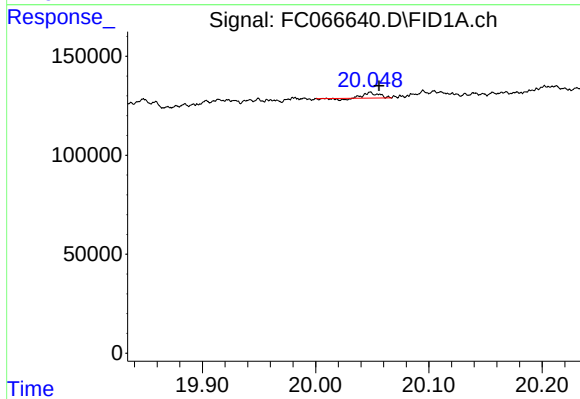
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.017 min
Response: 164871
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.006 min
Response: 84988
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.008 min
Response: 21760
Conc: 0.18 ug/ml