

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066297.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 23:42
 Operator : YP/AJ
 Sample : P2327-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:27:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.606	15214353	92.022 ug/ml
Spiked Amount 50.000		Recovery =	184.04%
12) S 1-chlorooctadecane (S...	12.976	5754720	46.916 ug/ml
Spiked Amount 50.000		Recovery =	93.83%
Target Compounds			
2) T n-Decane (C10)	4.387	47646	0.310 ug/ml
3) T A~Naphthalene (C11.7)	5.976	46210	0.272 ug/ml
4) T n-Dodecane (C12)	6.407	287255	1.869 ug/ml
5) T A~2-methylnaphthalene...	7.019	609094	3.696 ug/ml
6) T n-Tetradecane (C14)	8.223	8446619	55.813 ug/ml
7) T n-Hexadecane (C16)	9.815	27948201	182.779 ug/ml
8) T n-Octadecane (C18)	11.249	5371168	35.385 ug/ml
10) T n-Eicosane (C20)	12.556	7662568	53.266 ug/ml
11) T n-Heneicosane (C21)	13.160	9762874	69.454 ug/ml
13) T n-Docosane (C22)	13.717	13066117	93.325 ug/ml
14) T n-Tetracosane (C24)	14.893	1816930	12.906 ug/ml
15) T n-Hexacosane (C26)	15.873	257417	1.882 ug/ml
16) T n-Octacosane (C28)	16.836	357098	2.666 ug/ml
17) T n-Tricontane (C30)	17.718	404635	3.003 ug/ml

(f)=RT Delta > 1/2 Window

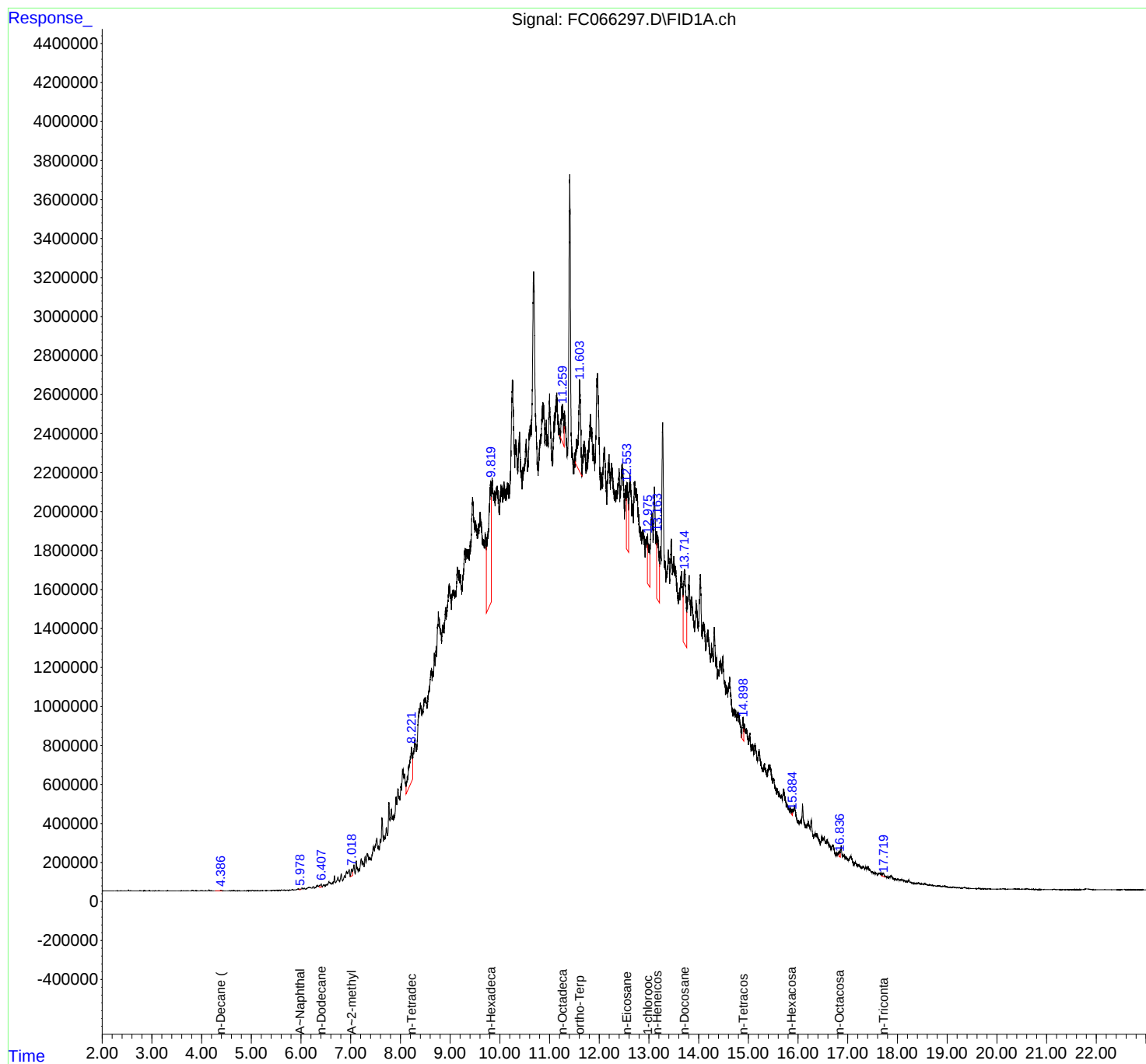
(m)=manual int.

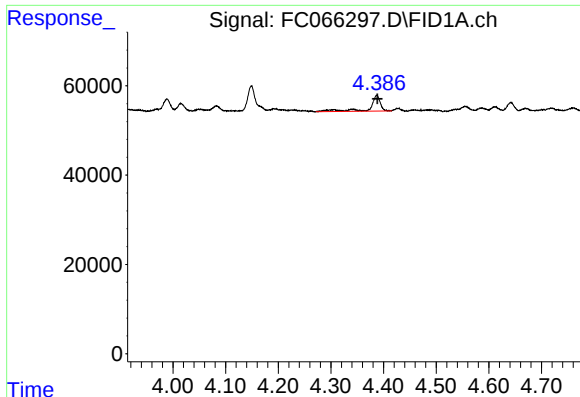
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
Data File : FC066297.D
Signal(s) : FID1A.ch
Acq On : 02 May 2024 23:42
Operator : YP/AJ
Sample : P2327-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 03 02:27:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

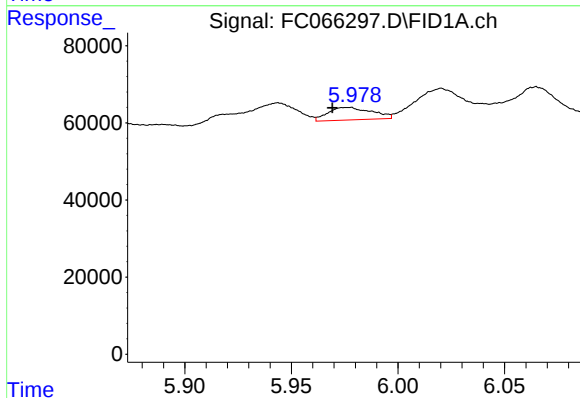




#2 n-Decane (C10)

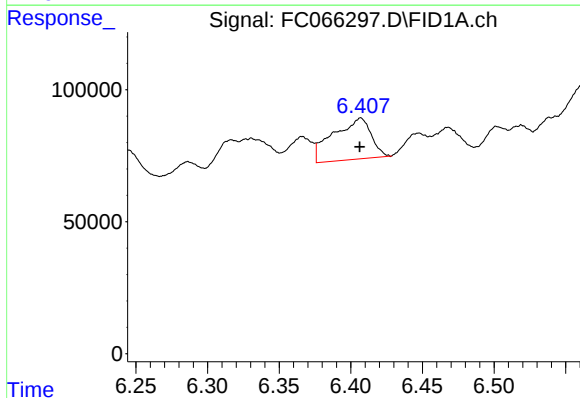
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 47646
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



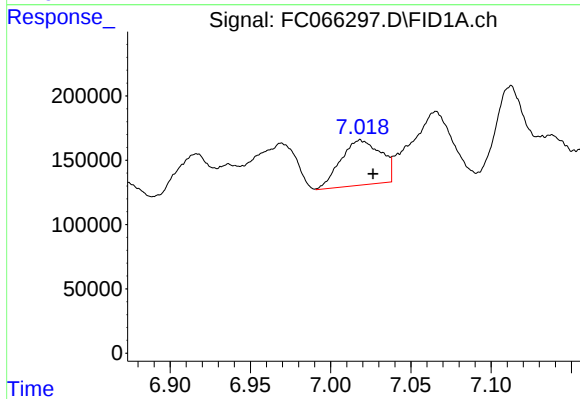
#3 A~Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 46210
Conc: 0.27 ug/ml



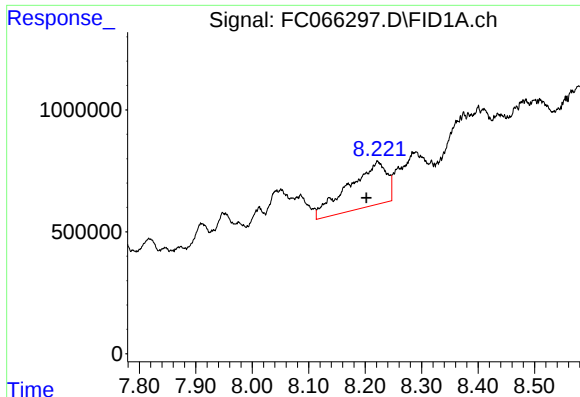
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 287255
Conc: 1.87 ug/ml



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

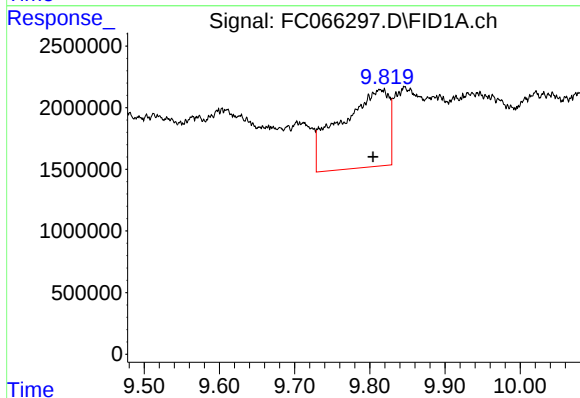
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 609094
Conc: 3.70 ug/ml



#6 n-Tetradecane (C14)

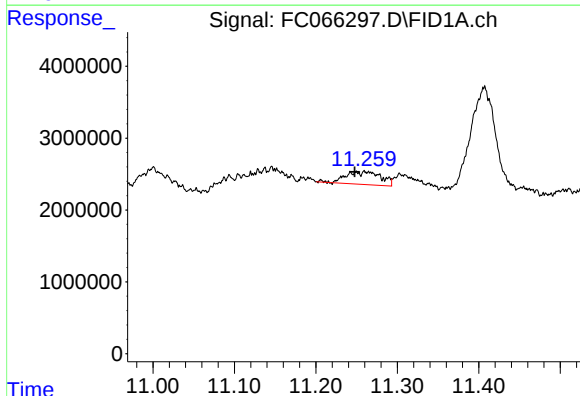
R.T.: 8.223 min
Delta R.T.: 0.020 min
Response: 8446619
Conc: 55.81 ug/ml

Instrument :
FID_C
ClientSampleId :



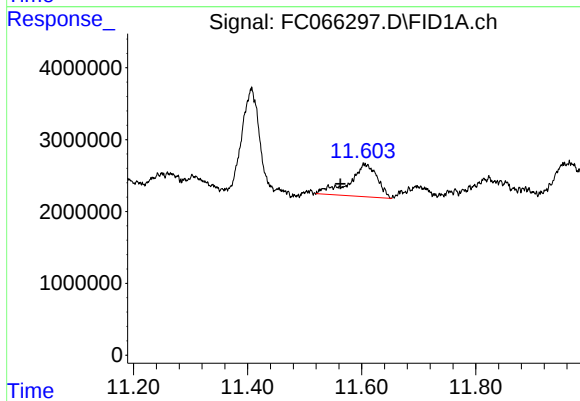
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: 0.010 min
Response: 27948201
Conc: 182.78 ug/ml



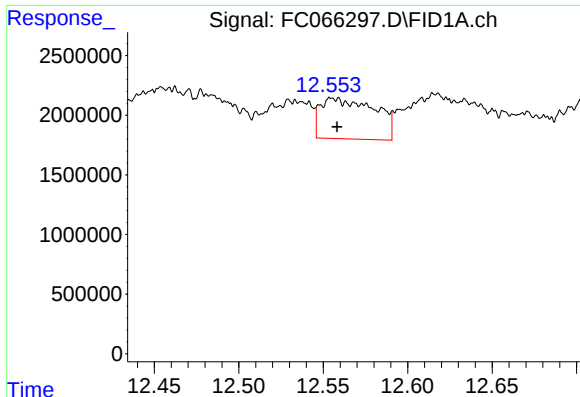
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.001 min
Response: 5371168
Conc: 35.39 ug/ml



#9 ortho-Terphenyl (SURR)

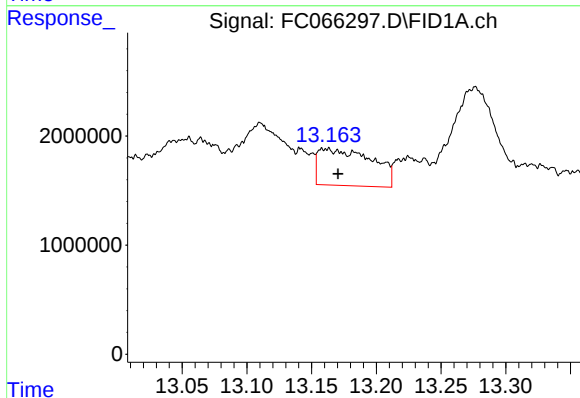
R.T.: 11.606 min
Delta R.T.: 0.043 min
Response: 15214353
Conc: 92.02 ug/ml



#10 n-Eicosane (C20)

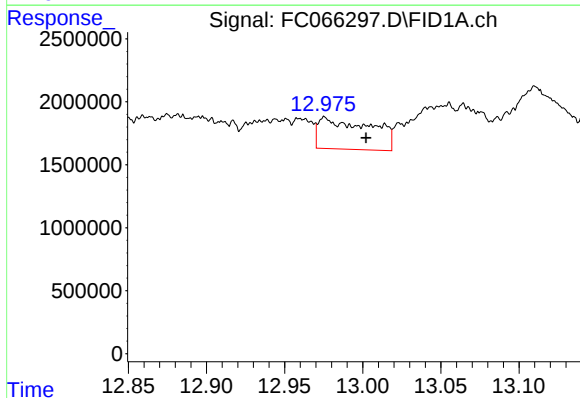
R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 7662568
Conc: 53.27 ug/ml

Instrument :
FID_C
ClientSampleId :



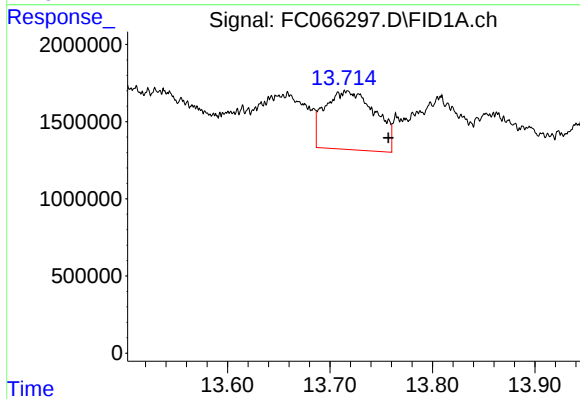
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: -0.010 min
Response: 9762874
Conc: 69.45 ug/ml



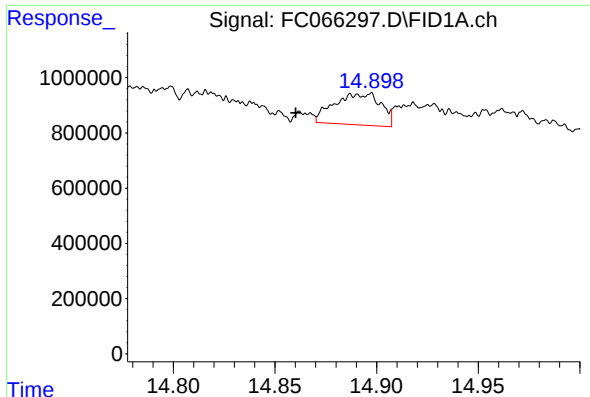
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.026 min
Response: 5754720
Conc: 46.92 ug/ml



#13 n-Docosane (C22)

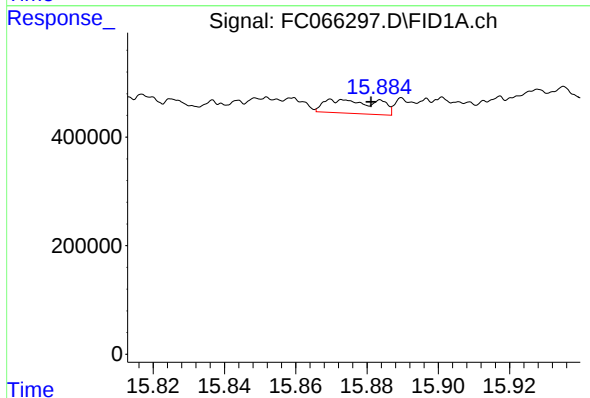
R.T.: 13.717 min
Delta R.T.: -0.040 min
Response: 13066117
Conc: 93.33 ug/ml



#14 n-Tetracosane (C24)

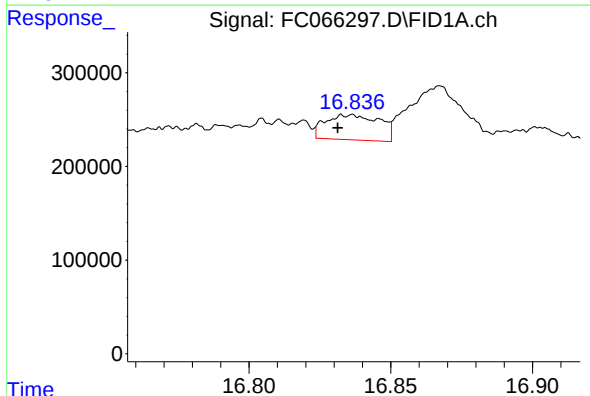
R.T.: 14.893 min
Delta R.T.: 0.033 min
Response: 1816930
Conc: 12.91 ug/ml

Instrument :
FID_C
ClientSampleId :



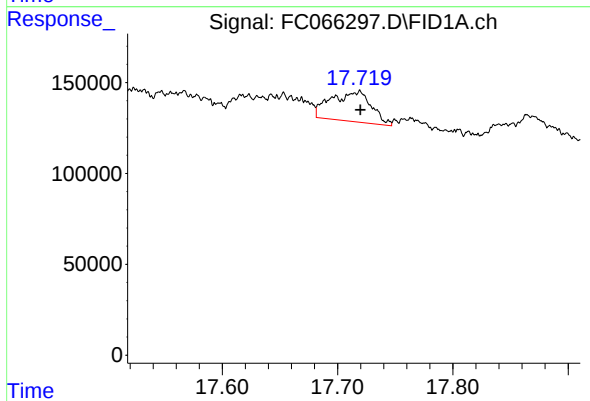
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: -0.008 min
Response: 257417
Conc: 1.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: 0.005 min
Response: 357098
Conc: 2.67 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.001 min
Response: 404635
Conc: 3.00 ug/ml