

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067888.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 15:37
 Operator : YP/AJ
 Sample : P5045-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 23:56:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.505	7858511	40.534 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
12) S 1-chlorooctadecane (S...	12.941	6262745	43.143 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.932	50355	0.275 ug/ml
7) T n-Hexadecane (C16)	9.751	133895	0.773 ug/ml
8) T n-Octadecane (C18)	11.189	122553	0.697 ug/ml
10) T n-Eicosane (C20)	12.494	209989	1.247 ug/ml
11) T n-Heneicosane (C21)	13.108	191572	1.164 ug/ml
13) T n-Docosane (C22)	13.702	204492	1.256 ug/ml
14) T n-Tetracosane (C24)	14.754	750208	4.678 ug/ml
15) T n-Hexacosane (C26)	15.810	76738	0.496 ug/ml
16) T n-Octacosane (C28)	16.745	280231	1.856 ug/ml
17) T n-Tricontane (C30)	17.638	247609	1.617 ug/ml
18) T n-Dotriacontane (C32)	18.467	132496	0.897 ug/ml
19) T n-Tetratriacontane (C34)	19.279	60332	0.478 ug/ml
20) T n-Hexatriacontane (C36)	19.931f	98344	0.940 ug/ml

(f)=RT Delta > 1/2 Window

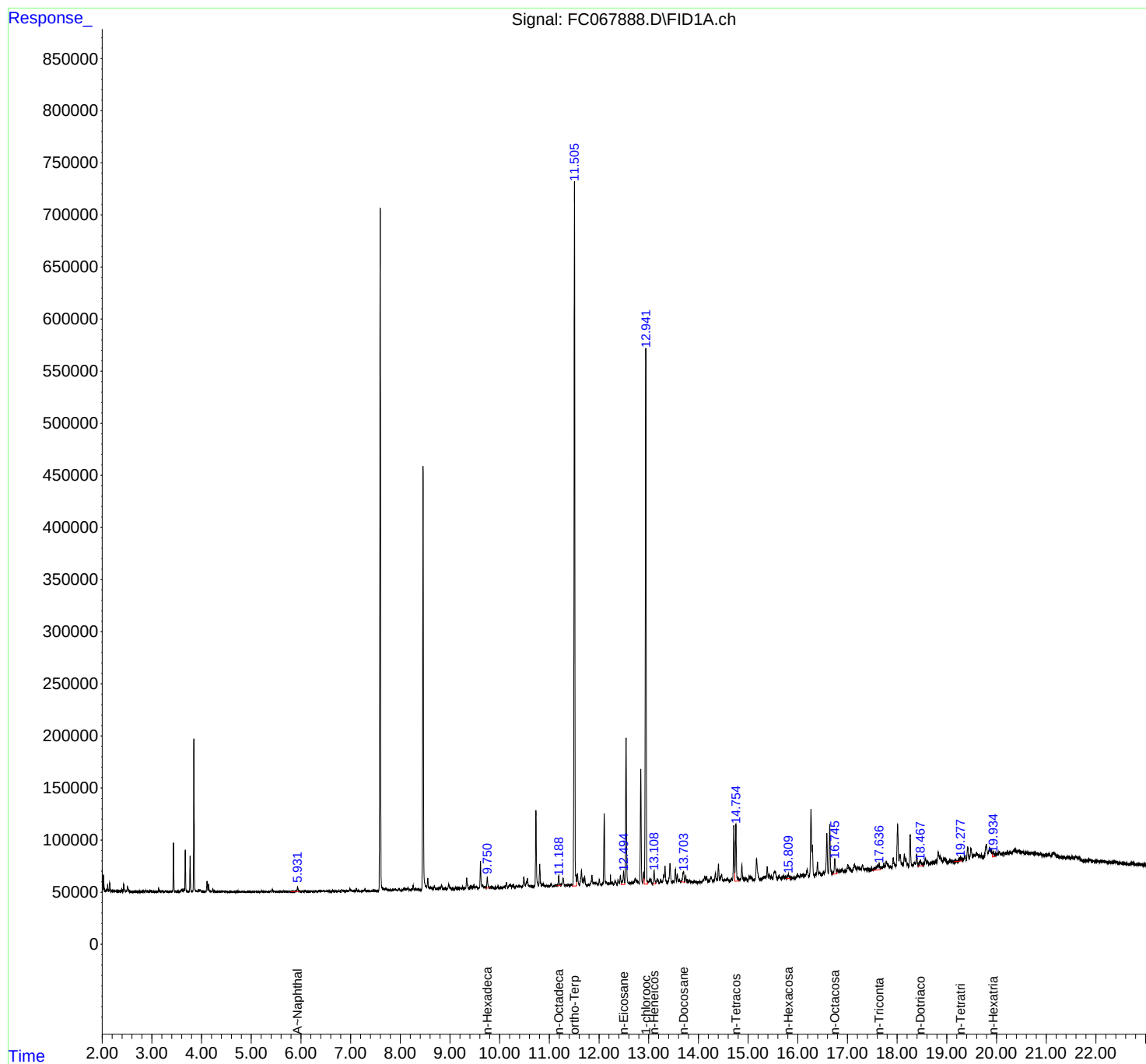
(m)=manual int.

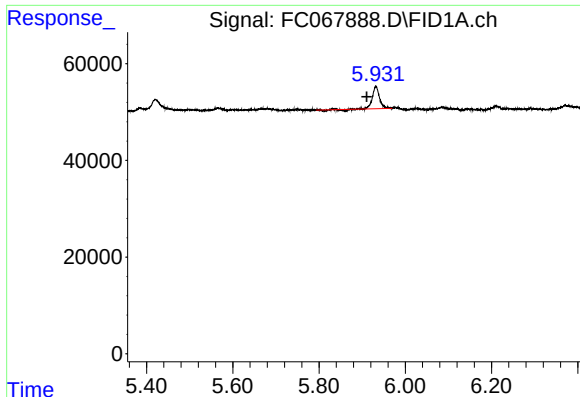
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

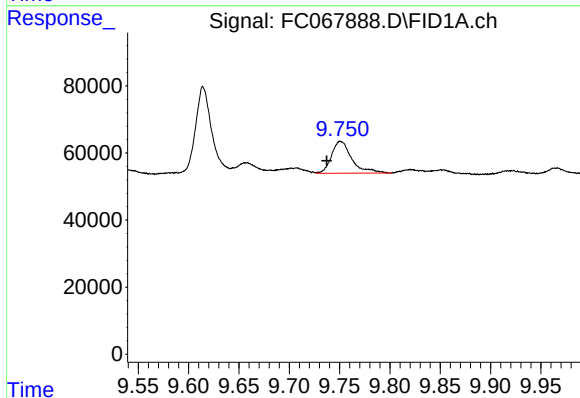




#3 A~Naphthalene (C11.7)

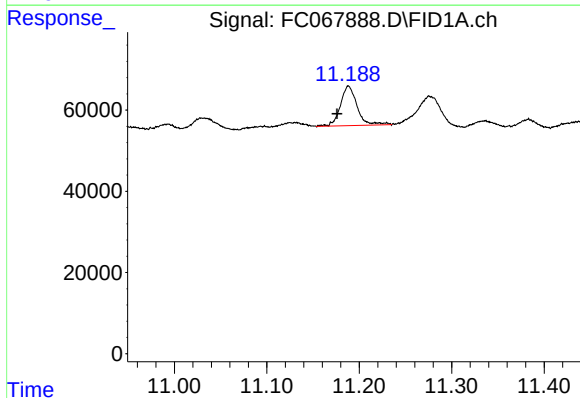
R.T.: 5.932 min
Delta R.T.: 0.021 min
Response: 50355
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



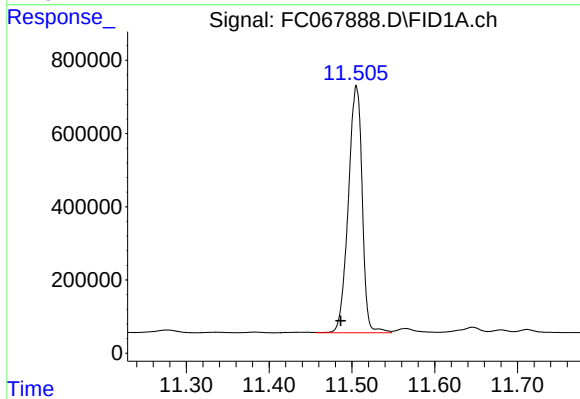
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.014 min
Response: 133895
Conc: 0.77 ug/ml



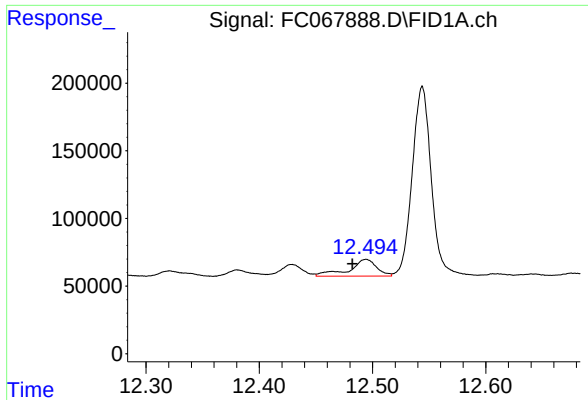
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: 0.012 min
Response: 122553
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

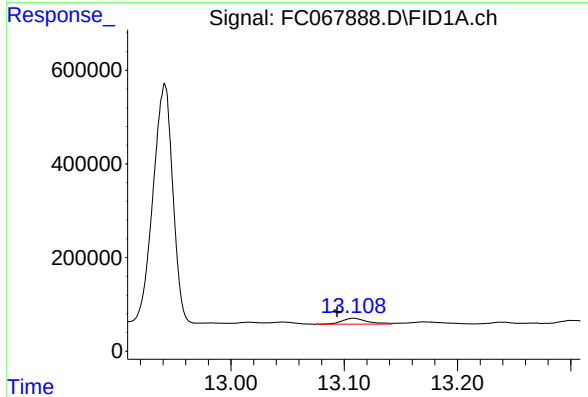
R.T.: 11.505 min
Delta R.T.: 0.019 min
Response: 7858511
Conc: 40.53 ug/ml



#10 n-Eicosane (C20)

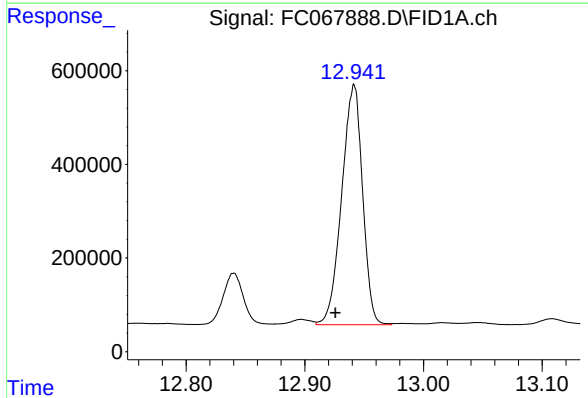
R.T.: 12.494 min
Delta R.T.: 0.012 min
Response: 209989
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



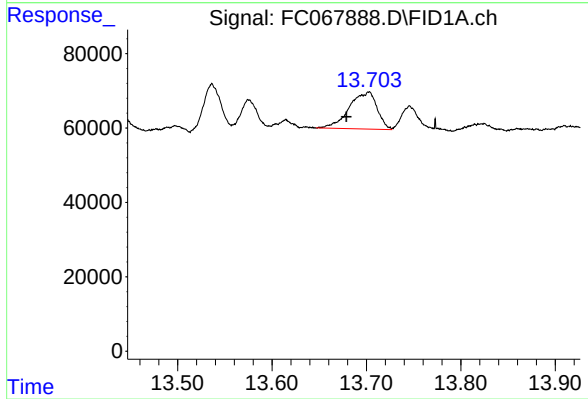
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.015 min
Response: 191572
Conc: 1.16 ug/ml



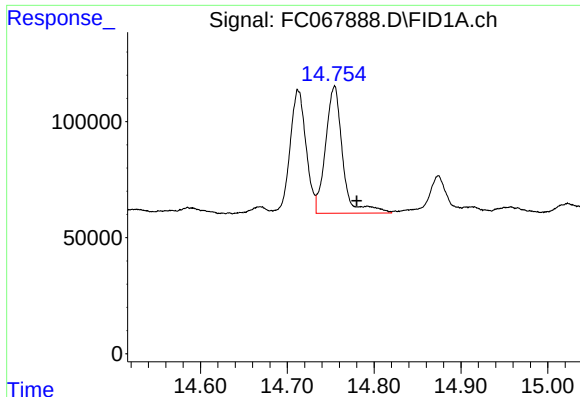
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.015 min
Response: 6262745
Conc: 43.14 ug/ml



#13 n-Docosane (C22)

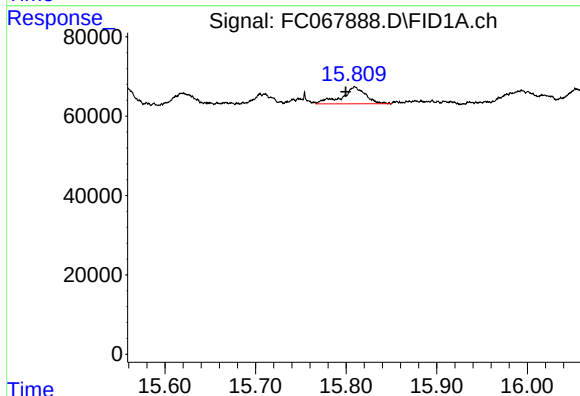
R.T.: 13.702 min
Delta R.T.: 0.023 min
Response: 204492
Conc: 1.26 ug/ml



#14 n-Tetracosane (C24)

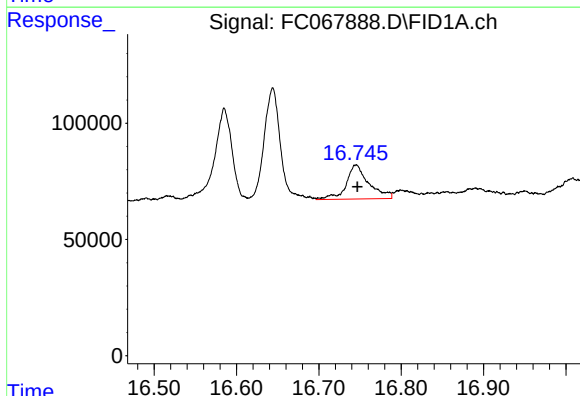
R.T.: 14.754 min
Delta R.T.: -0.026 min
Response: 750208
Conc: 4.68 ug/ml

Instrument :
FID_C
ClientSampleId :



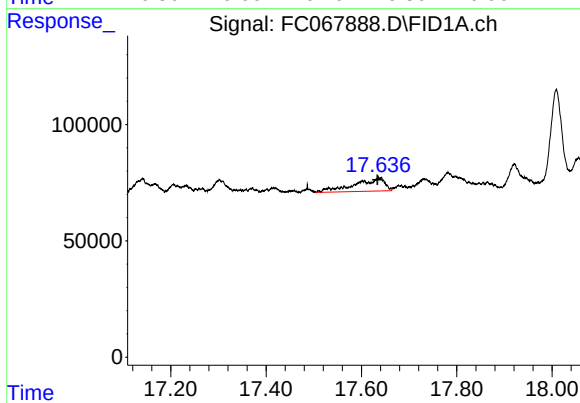
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: 0.010 min
Response: 76738
Conc: 0.50 ug/ml



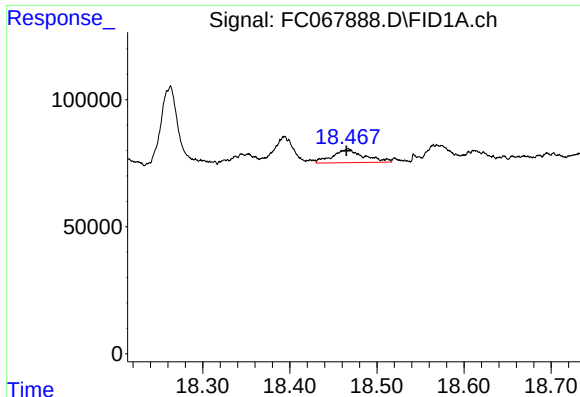
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.002 min
Response: 280231
Conc: 1.86 ug/ml



#17 n-Tricontane (C30)

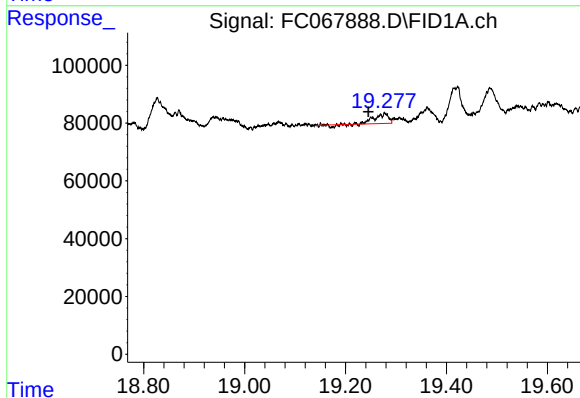
R.T.: 17.638 min
Delta R.T.: 0.005 min
Response: 247609
Conc: 1.62 ug/ml



#18 n-Dotriacontane (C32)

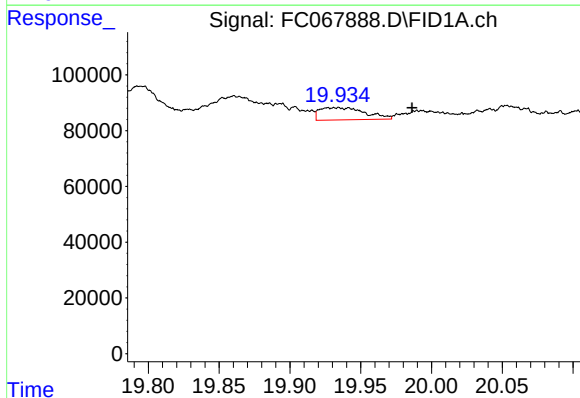
R.T.: 18.467 min
Delta R.T.: 0.002 min
Response: 132496
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.033 min
Response: 60332
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: -0.055 min
Response: 98344
Conc: 0.94 ug/ml