

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067890.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 16:47
 Operator : YP/AJ
 Sample : P5046-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 23:58:43 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)	11.506	7796626	40.214 ug/ml
Spiked Amount 50.000		Recovery =	80.43%
12) S 1-chlorooctadecane (S...	12.942	6119998	42.160 ug/ml
Spiked Amount 50.000		Recovery =	84.32%
Target Compounds			
5) T A~2-methylnaphthalene...	6.981	100771	0.568 ug/ml
10) T n-Eicosane (C20)	12.548f	78050	0.464 ug/ml
11) T n-Heneicosane (C21)	13.093	139726	0.849 ug/ml
14) T n-Tetracosane (C24)	14.791	68557	0.427 ug/ml
15) T n-Hexacosane (C26)	15.809	119648	0.773 ug/ml
16) T n-Octacosane (C28)	16.757	94183	0.624 ug/ml
17) T n-Tricontane (C30)	17.640	226422	1.479 ug/ml
18) T n-Dotriacontane (C32)	18.465	208084	1.409 ug/ml
19) T n-Tetratriacontane (C34)	19.258	179658	1.424 ug/ml
20) T n-Hexatriacontane (C36)	19.990	98209	0.939 ug/ml
21) T n-Octatriacontane (C38)	20.702	98428	1.008 ug/ml

(f)=RT Delta > 1/2 Window

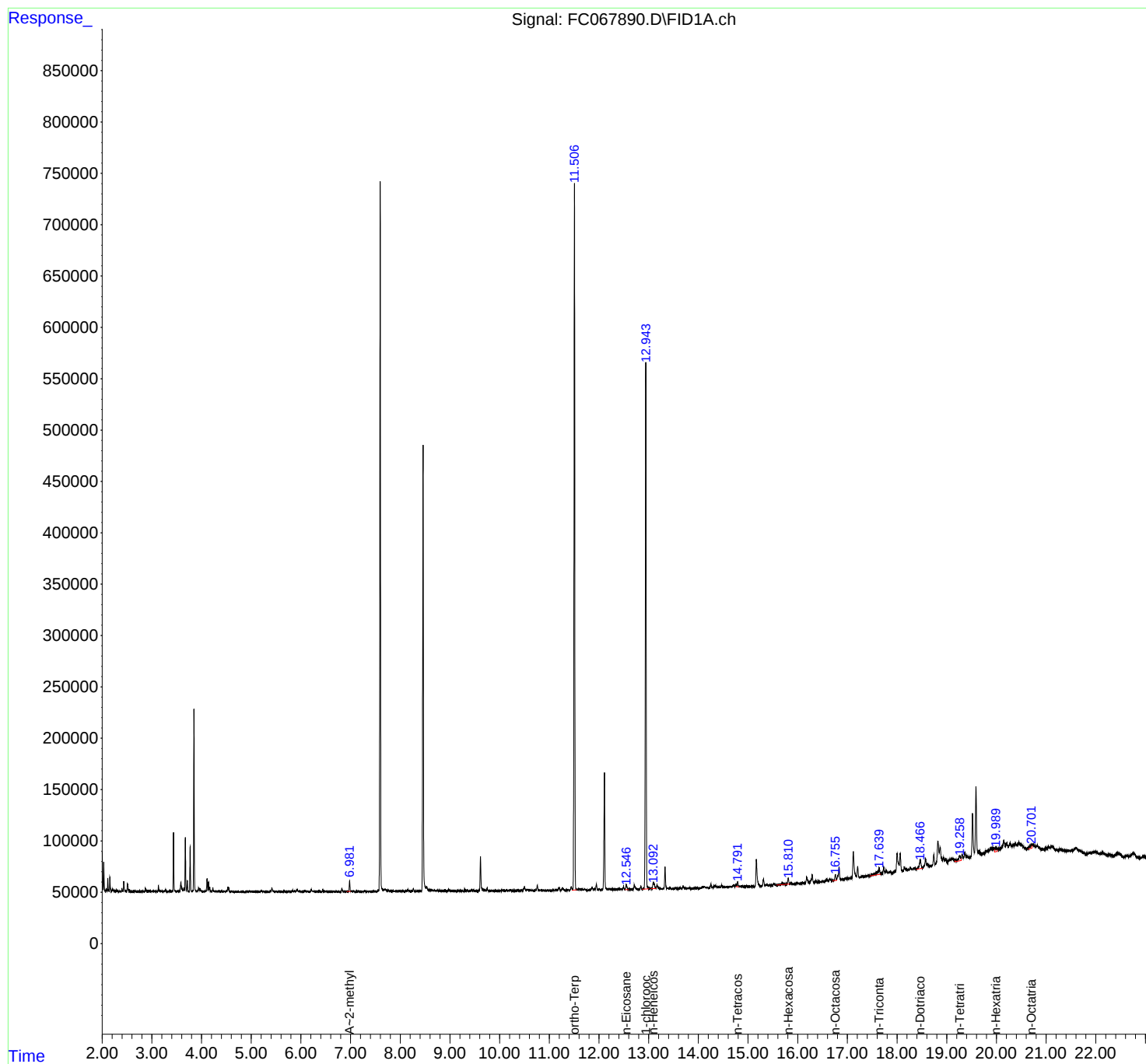
(m)=manual int.

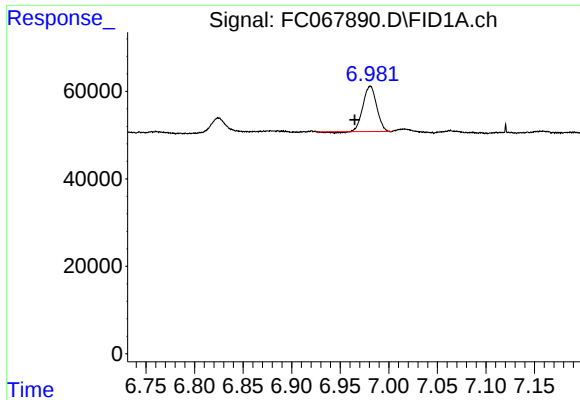
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Signal Info : 20M x 0.18mm x 0.18um

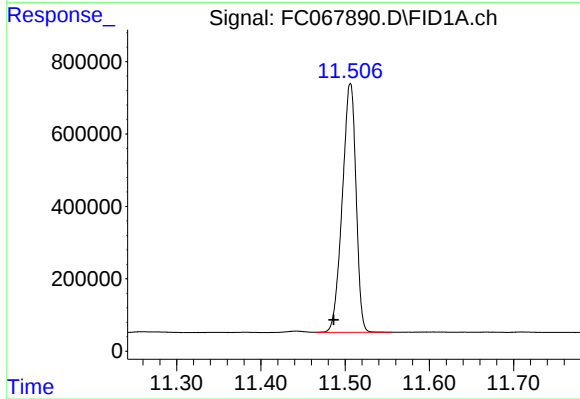




#5 A~2-methylnaphthalene (C12.89)

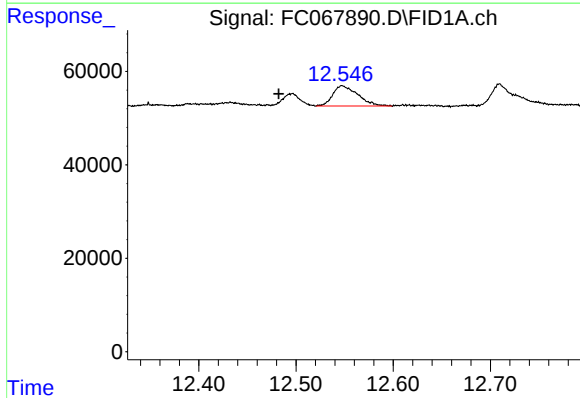
R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 100771
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



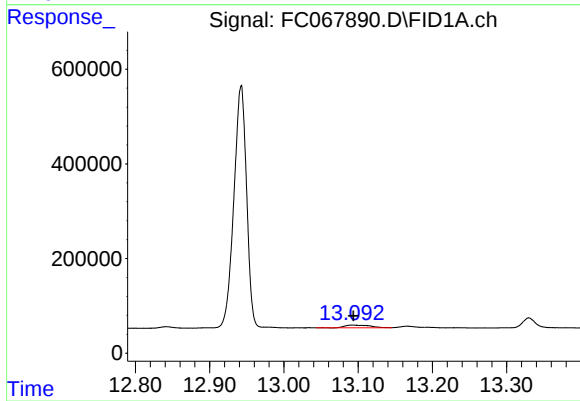
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.020 min
Response: 7796626
Conc: 40.21 ug/ml



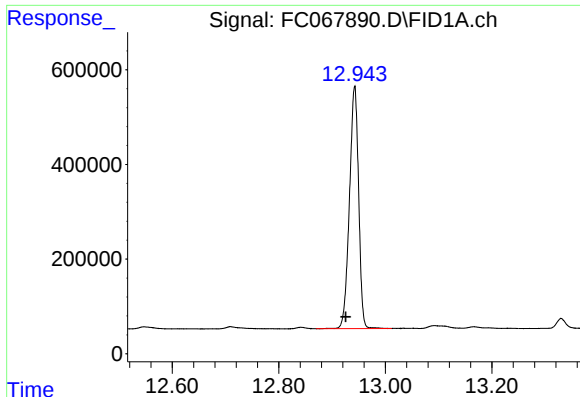
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.066 min
Response: 78050
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

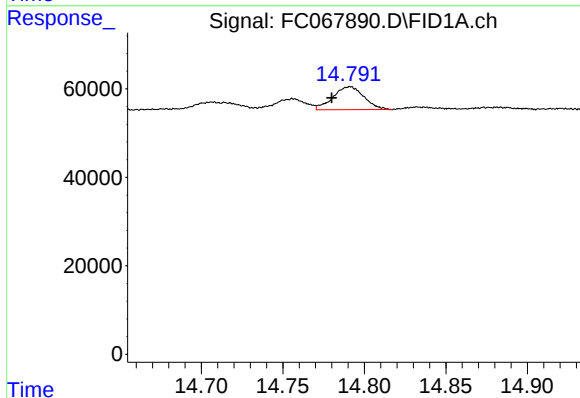
R.T.: 13.093 min
Delta R.T.: -0.001 min
Response: 139726
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

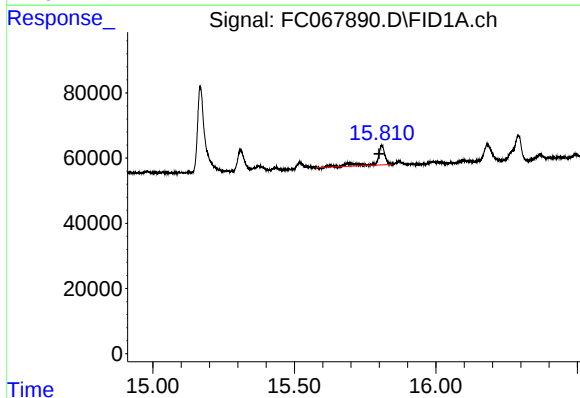
R.T.: 12.942 min
Delta R.T.: 0.016 min
Response: 6119998
Conc: 42.16 ug/ml

Instrument :
FID_C
ClientSampleId :



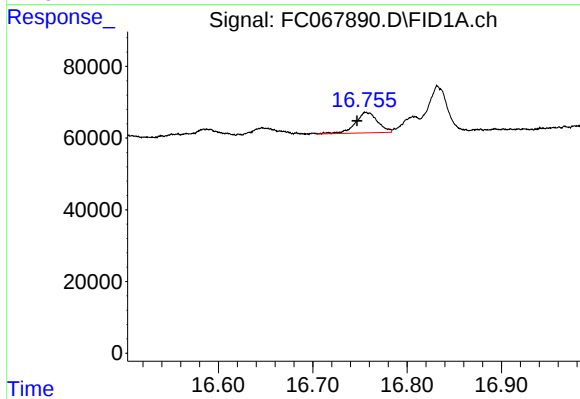
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.011 min
Response: 68557
Conc: 0.43 ug/ml



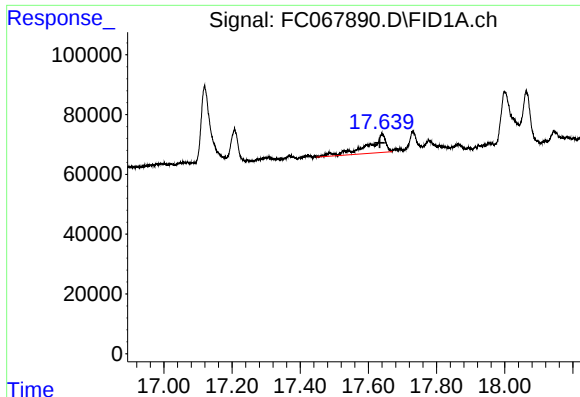
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.009 min
Response: 119648
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

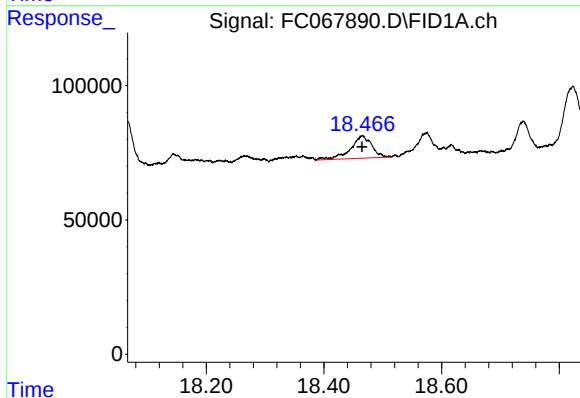
R.T.: 16.757 min
Delta R.T.: 0.011 min
Response: 94183
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

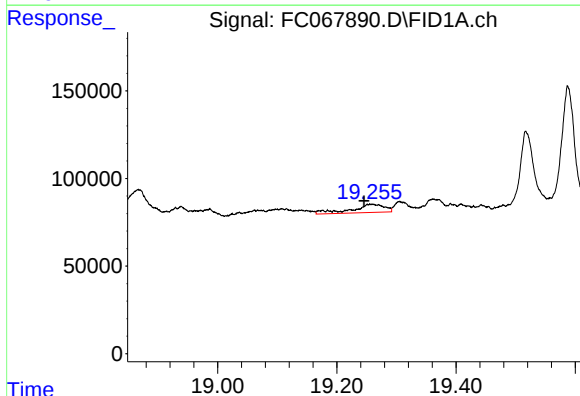
R.T.: 17.640 min
Delta R.T.: 0.007 min
Response: 226422
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



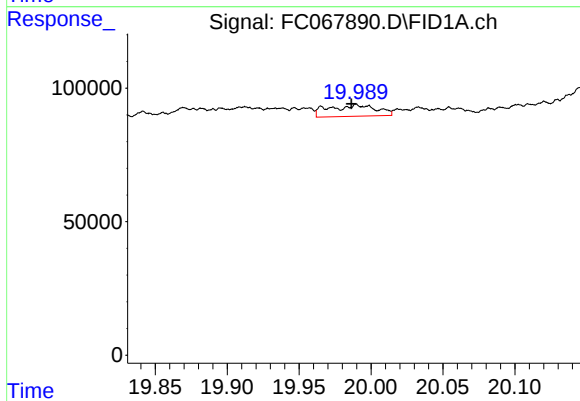
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 208084
Conc: 1.41 ug/ml



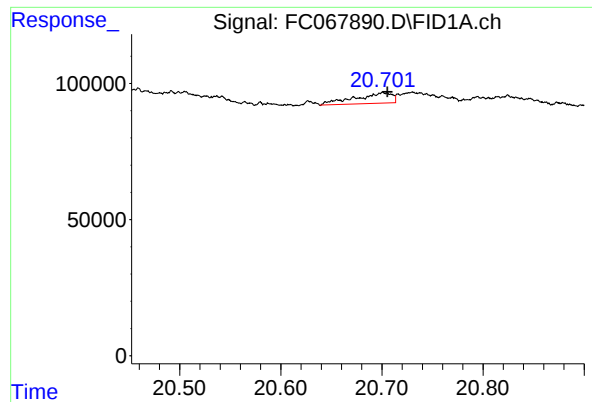
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.012 min
Response: 179658
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.004 min
Response: 98209
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.004 min
Response: 98428
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :