

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047611.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 19:02
 Operator : YP\AJ
 Sample : P2088-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:16:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.991	4522440	26.074 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	13.426	4604728	34.237 ug/ml
Spiked Amount 50.000		Recovery =	68.47%
Target Compounds			
7) T n-Hexadecane (C16)	10.221	88113	0.531 ug/ml
8) T n-Octadecane (C18)	11.665	85659	0.511 ug/ml
10) T n-Eicosane (C20)	12.976	155112	0.957 ug/ml
11) T n-Heneicosane (C21)	13.590	119371	0.752 ug/ml
13) T n-Docosane (C22)	14.178	202991	1.265 ug/ml
14) T n-Tetracosane (C24)	15.274	253023	1.533 ug/ml
15) T n-Hexacosane (C26)	16.302	245569	1.486 ug/ml
16) T n-Octacosane (C28)	17.255	349729	2.110 ug/ml
17) T n-Tricontane (C30)	18.114	88604	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.974	345444	2.072 ug/ml
19) T n-Tetratriacontane (C34)	19.761	354684	2.211 ug/ml
20) T n-Hexatriacontane (C36)	20.501	431594	2.706 ug/ml
21) T n-Octatriacontane (C38)	21.249	198983	1.224 ug/ml
22) T n-Tetracontane (C40)	22.181	213653	1.305 ug/ml

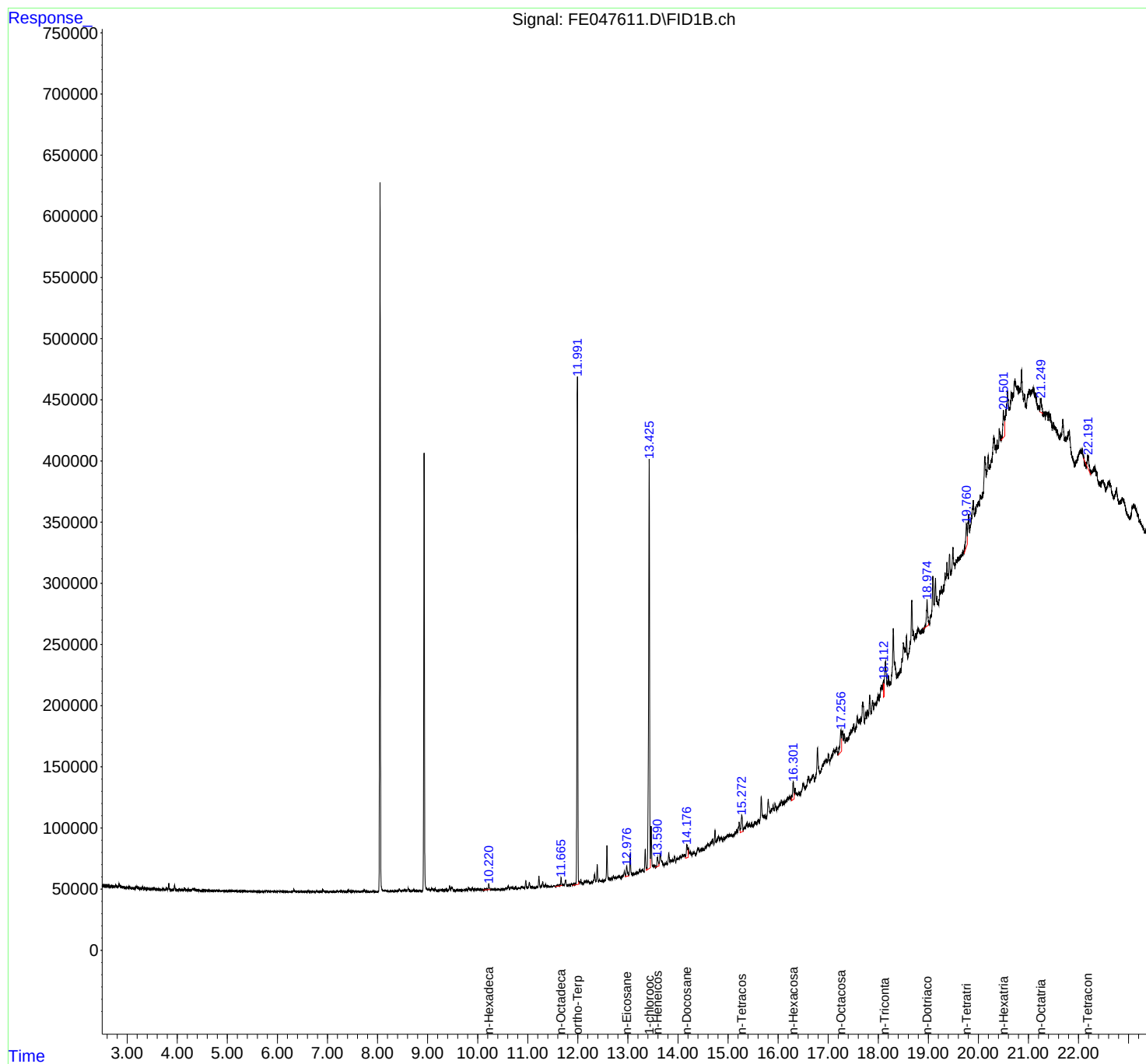
(f)=RT Delta > 1/2 Window

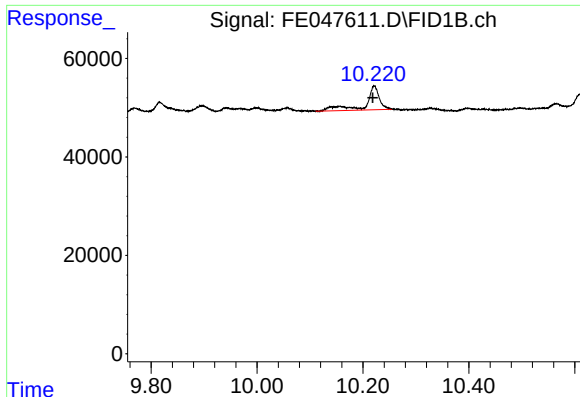
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
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Operator : YP\AJ
Sample : P2088-01
Misc :
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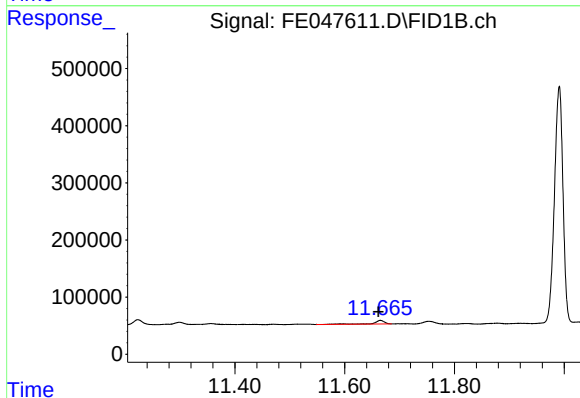
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





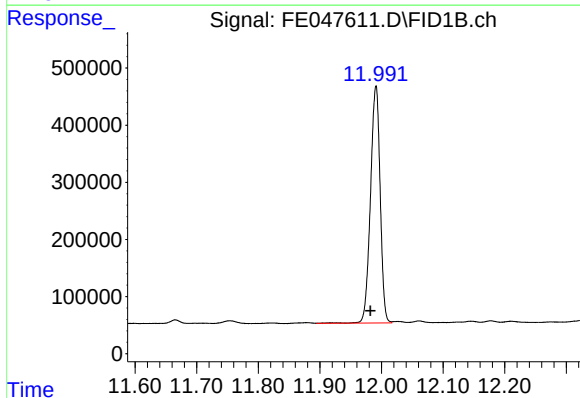
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.003 min
Response: 88113
Conc: 0.53 ug/ml



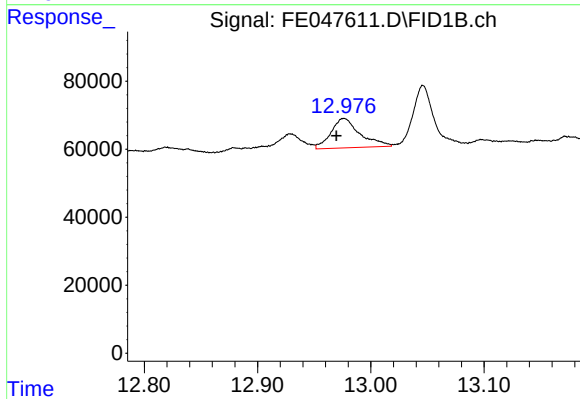
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 85659
Conc: 0.51 ug/ml



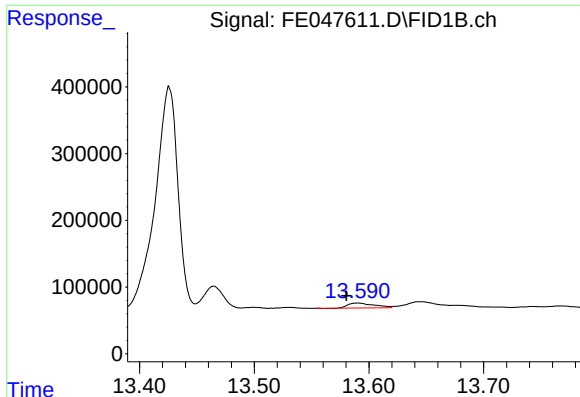
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.009 min
Response: 4522440
Conc: 26.07 ug/ml



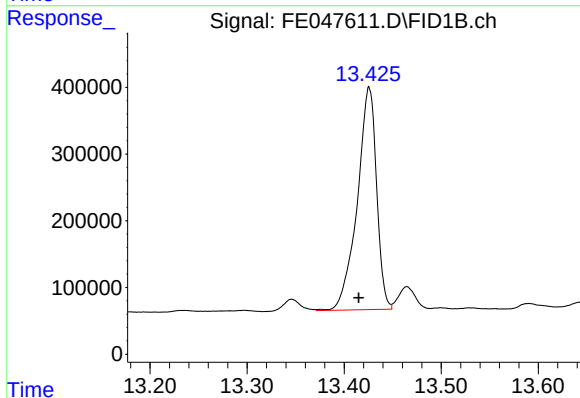
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.007 min
Response: 155112
Conc: 0.96 ug/ml



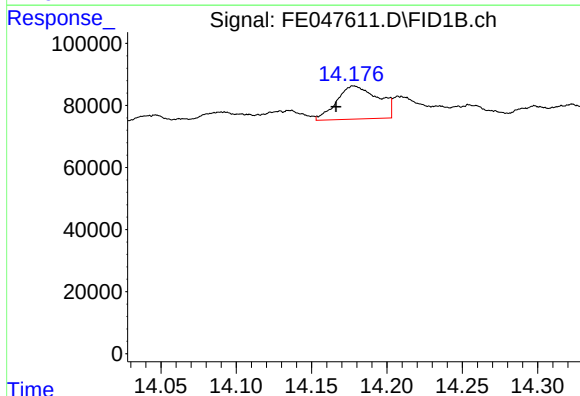
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.010 min
Response: 119371
Conc: 0.75 ug/ml



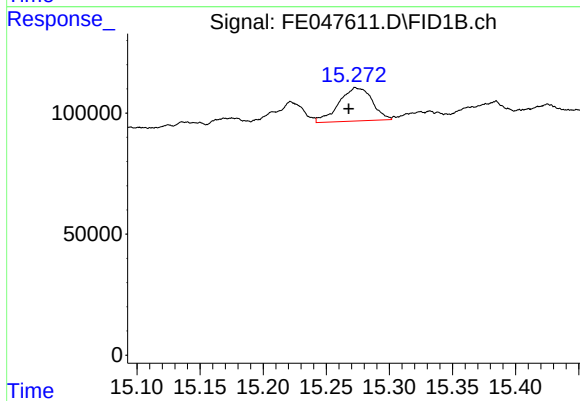
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.011 min
Response: 4604728
Conc: 34.24 ug/ml



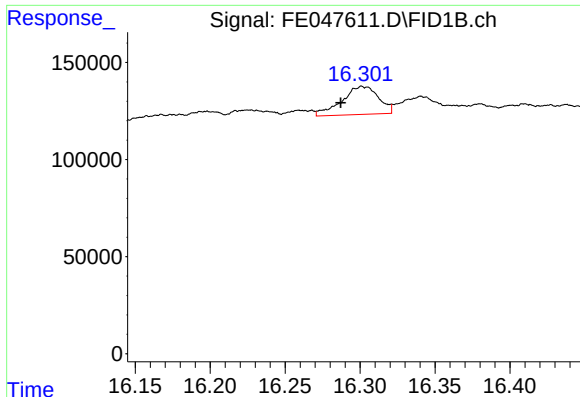
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.012 min
Response: 202991
Conc: 1.26 ug/ml



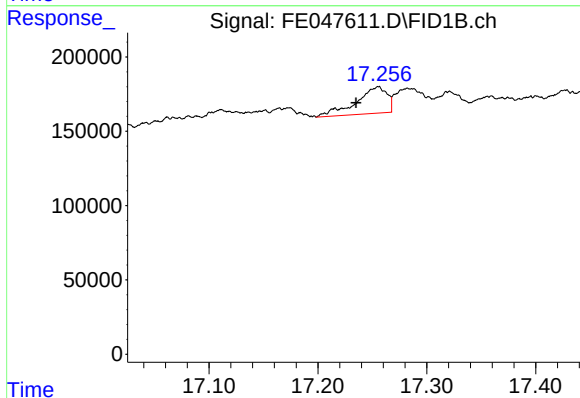
#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.006 min
Response: 253023
Conc: 1.53 ug/ml



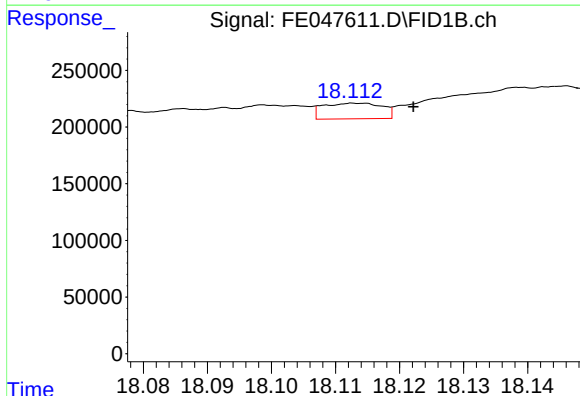
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.015 min
Response: 245569
Conc: 1.49 ug/ml



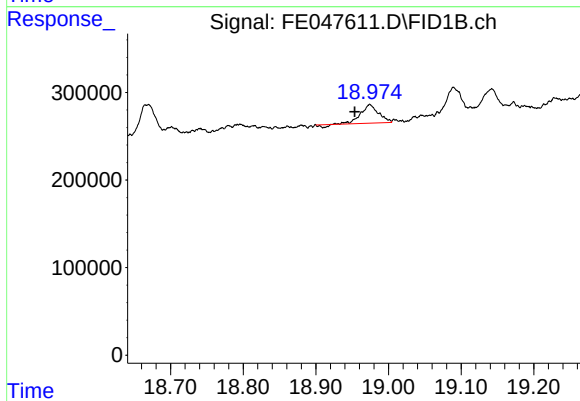
#16 n-Octacosane (C28)

R.T.: 17.255 min
Delta R.T.: 0.020 min
Response: 349729
Conc: 2.11 ug/ml



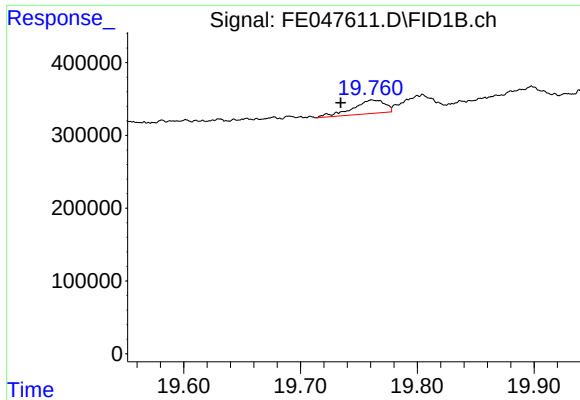
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.009 min
Response: 88604
Conc: 0.52 ug/ml



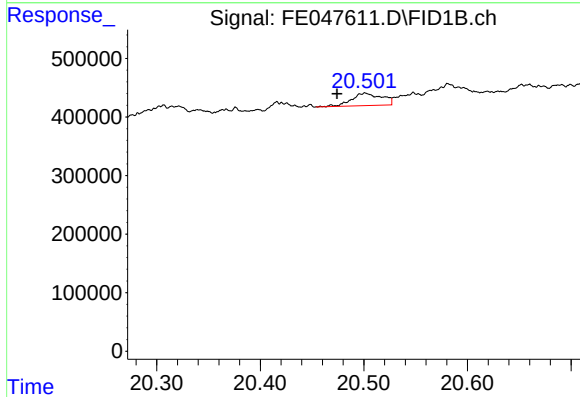
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: 0.021 min
Response: 345444
Conc: 2.07 ug/ml



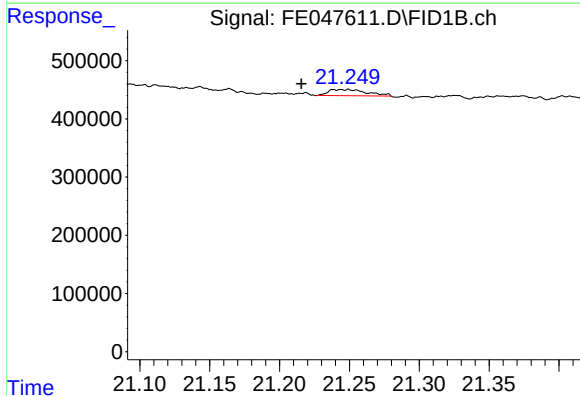
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.027 min
Response: 354684
Conc: 2.21 ug/ml



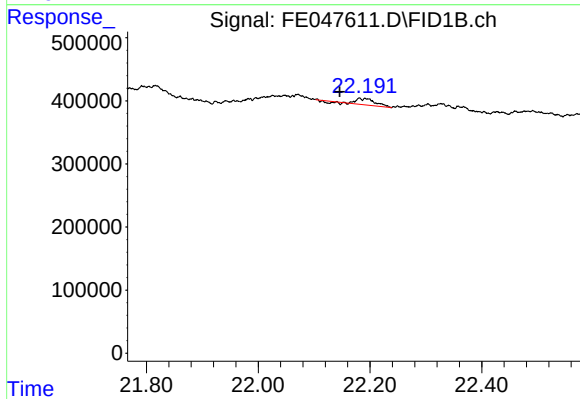
#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: 0.027 min
Response: 431594
Conc: 2.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: 0.034 min
Response: 198983
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.181 min
Delta R.T.: 0.035 min
Response: 213653
Conc: 1.30 ug/ml