

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047573.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 17:22
 Operator : YP\AJ
 Sample : P2070-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:21:43 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)	11.990	5033766	29.022 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
12) S 1-chlorooctadecane (S...	13.423	4335685	32.236 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.327	87752	0.518 ug/ml
5) T A~2-methylnaphthalene...	7.422	31420	0.191 ug/ml
7) T n-Hexadecane (C16)	10.237	63106	0.380 ug/ml
10) T n-Eicosane (C20)	12.970	64747	0.400 ug/ml
11) T n-Heneicosane (C21)	13.608	120190	0.757 ug/ml
13) T n-Docosane (C22)	14.173	96983	0.604 ug/ml
14) T n-Tetracosane (C24)	15.262	759453	4.601 ug/ml
15) T n-Hexacosane (C26)	16.297	96668	0.585 ug/ml
16) T n-Octacosane (C28)	17.260	262357	1.583 ug/ml
17) T n-Tricontane (C30)	18.133	103534	0.610 ug/ml
18) T n-Dotriacontane (C32)	18.964	21320	0.128 ug/ml
19) T n-Tetratriacontane (C34)	19.749	21638	0.135 ug/ml
20) T n-Hexatriacontane (C36)	20.491	72712	0.456 ug/ml

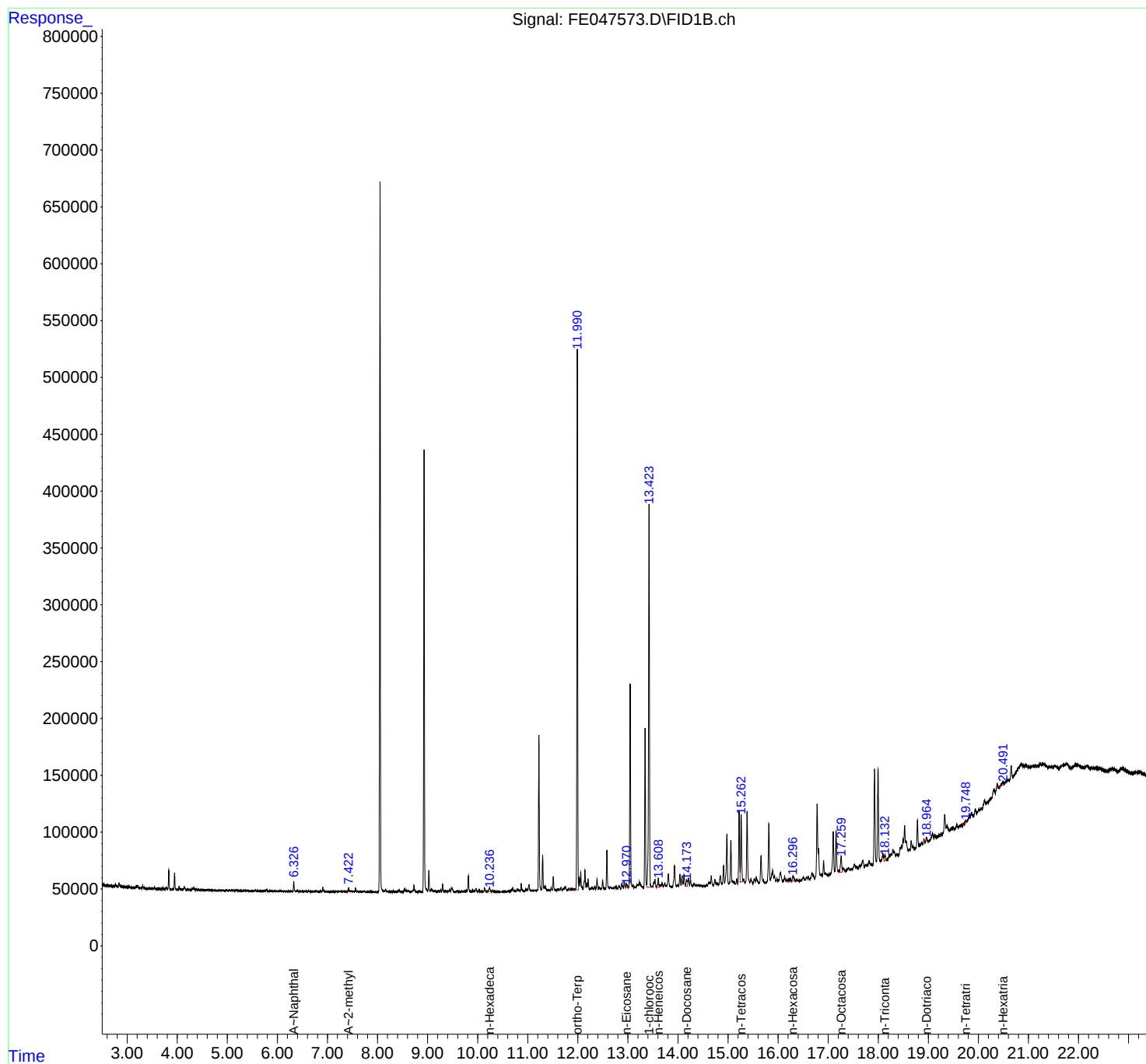
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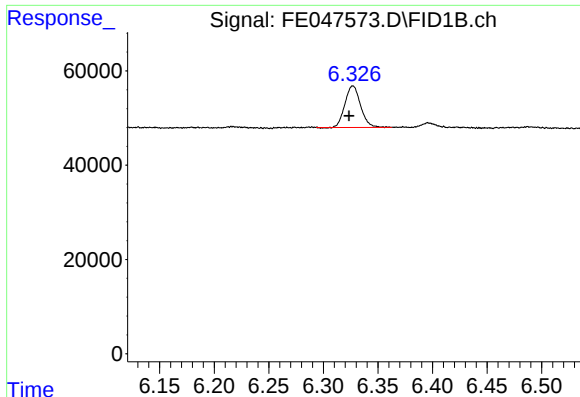
(m)=manual int.

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Operator : YP\AJ
Sample : P2070-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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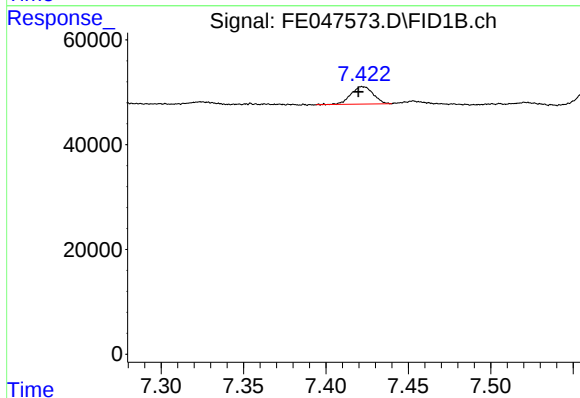
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





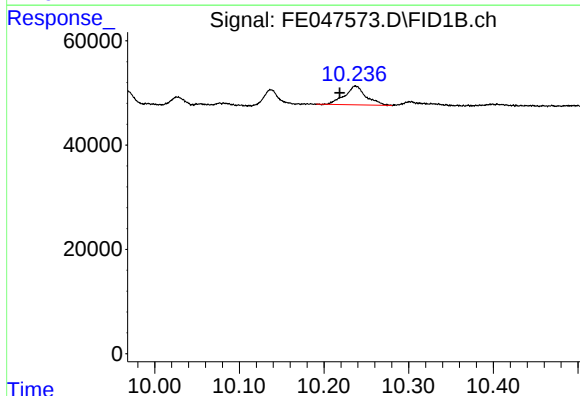
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 87752
Conc: 0.52 ug/ml



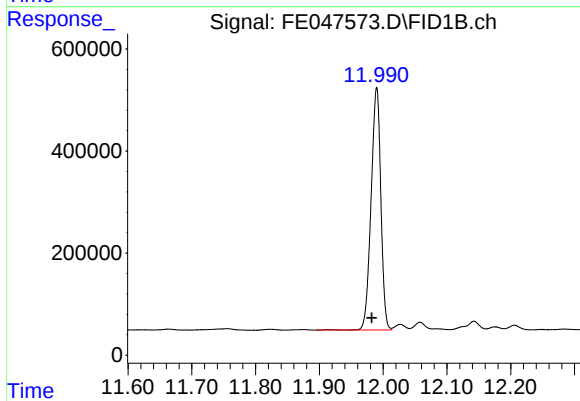
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 31420
Conc: 0.19 ug/ml



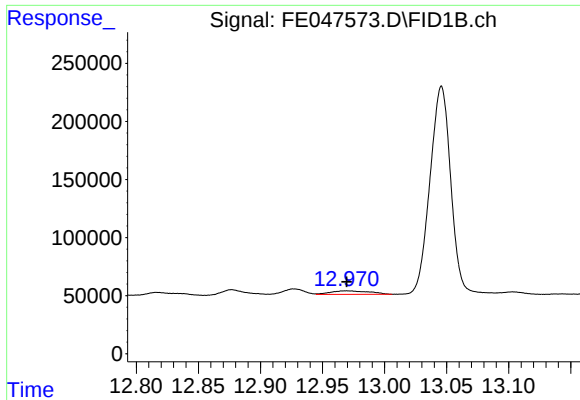
#7 n-Hexadecane (C16)

R.T.: 10.237 min
Delta R.T.: 0.019 min
Response: 63106
Conc: 0.38 ug/ml



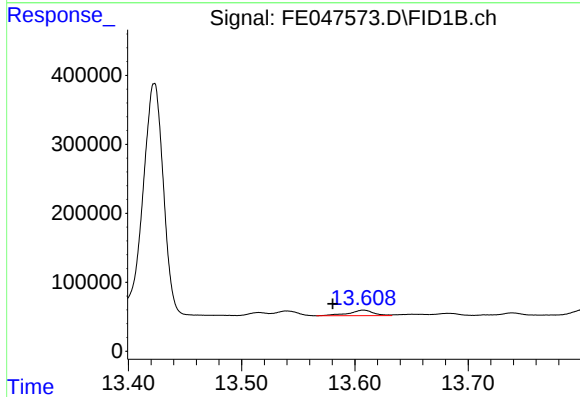
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 5033766
Conc: 29.02 ug/ml



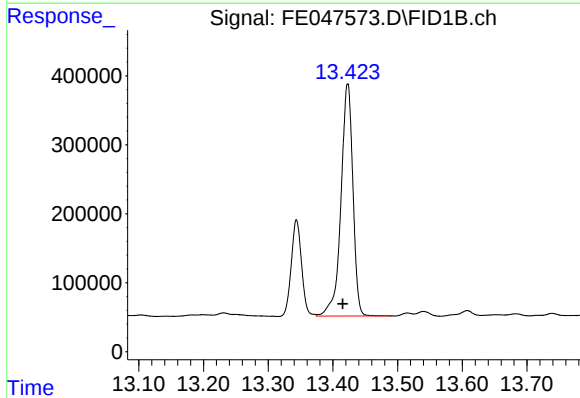
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 64747
Conc: 0.40 ug/ml



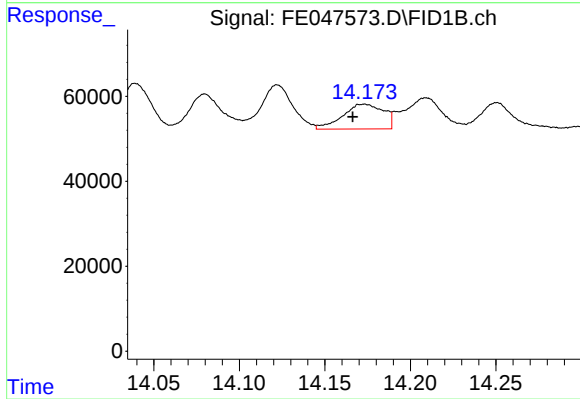
#11 n-Heneicosane (C21)

R.T.: 13.608 min
Delta R.T.: 0.027 min
Response: 120190
Conc: 0.76 ug/ml



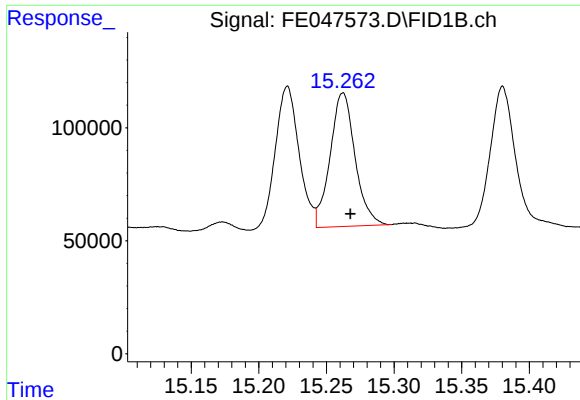
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 4335685
Conc: 32.24 ug/ml



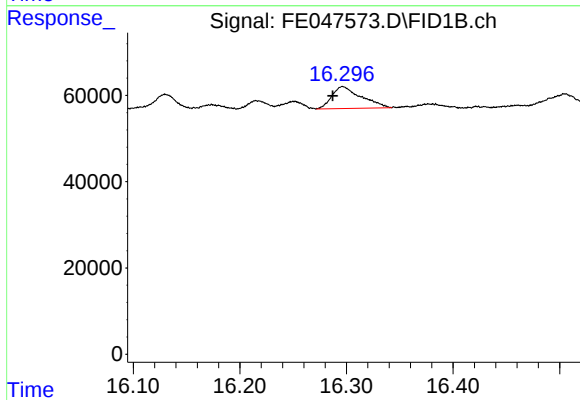
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.007 min
Response: 96983
Conc: 0.60 ug/ml



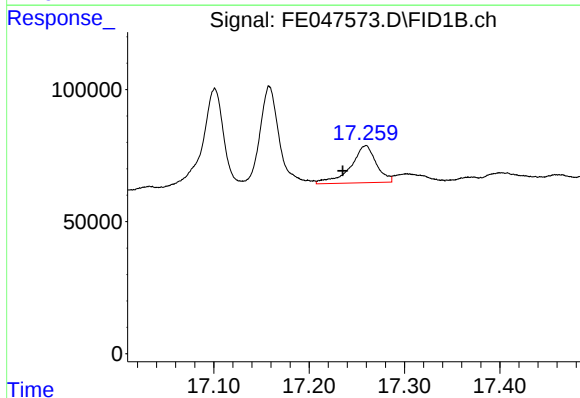
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.005 min
Response: 759453
Conc: 4.60 ug/ml



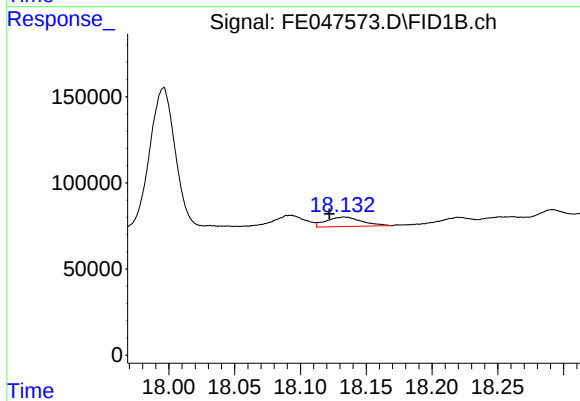
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.009 min
Response: 96668
Conc: 0.58 ug/ml



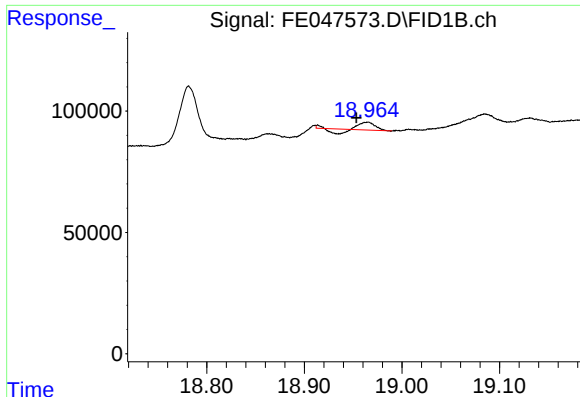
#16 n-Octacosane (C28)

R.T.: 17.260 min
Delta R.T.: 0.024 min
Response: 262357
Conc: 1.58 ug/ml



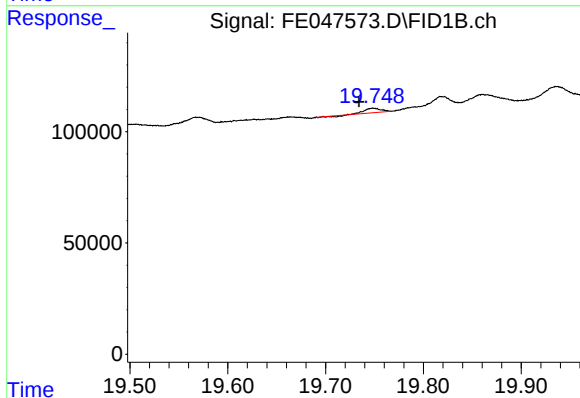
#17 n-Tricontane (C30)

R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 103534
Conc: 0.61 ug/ml



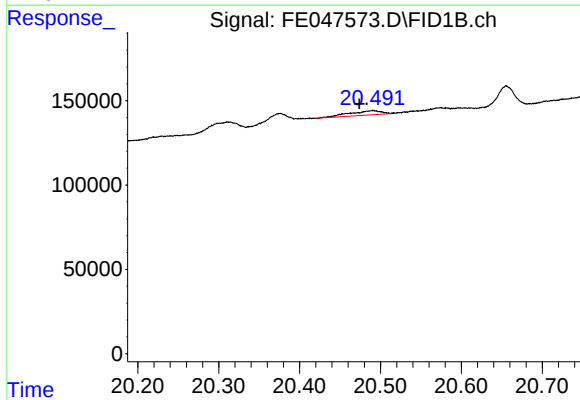
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.011 min
Response: 21320
Conc: 0.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.014 min
Response: 21638
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.017 min
Response: 72712
Conc: 0.46 ug/ml