

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039290.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 7:16
 Operator : AJ\MA
 Sample : M4355-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 08:27:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.675	4735908	37.118 ug/ml
Spiked Amount 50.000		Recovery =	74.24%
12) S 1-chlorooctadecane (S...	13.101	3750215	36.085 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.144f	149897	1.163 ug/ml
10) T n-Eicosane (C20)	12.652	224384	1.819 ug/ml
11) T n-Heneicosane (C21)	13.265	138947	1.110 ug/ml
13) T n-Docosane (C22)	13.849	302088	2.432 ug/ml
14) T n-Tetracosane (C24)	14.949	249943	2.013 ug/ml
15) T n-Hexacosane (C26)	15.968	443879	3.613 ug/ml
16) T n-Octacosane (C28)	16.917	1151034	9.887 ug/ml
17) T n-Tricontane (C30)	17.805	3226192	27.389 ug/ml
18) T n-Dotriacontane (C32)	18.637	5012260	43.839 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3797483	35.827 ug/ml
20) T n-Hexatriacontane (C36)	20.157	5632879	55.296 ug/ml
21) T n-Octatriacontane (C38)	20.898	4598803	47.922 ug/ml
22) T n-Tetracontane (C40)	21.836	572245	6.203 ug/ml

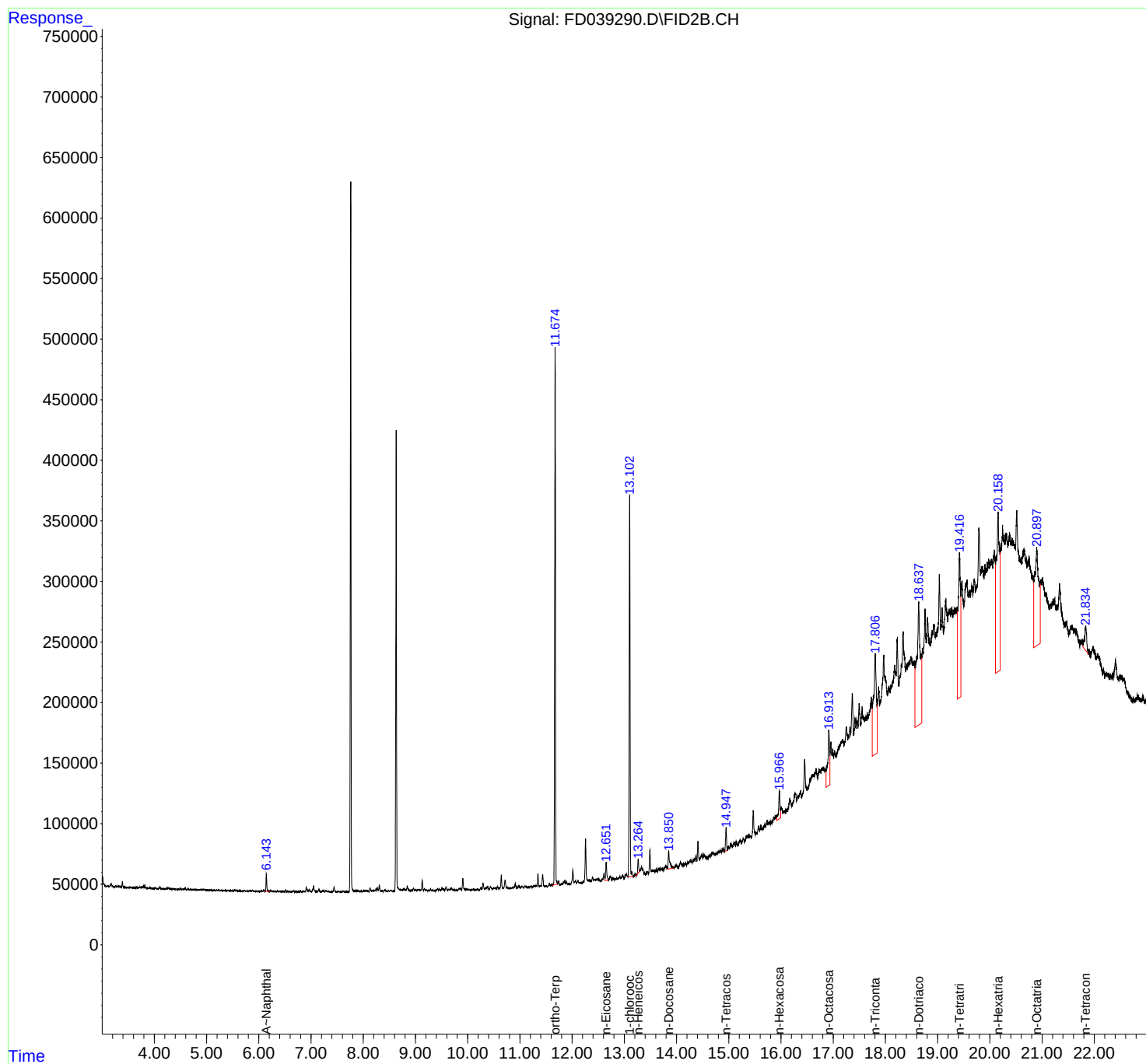
(f)=RT Delta > 1/2 Window

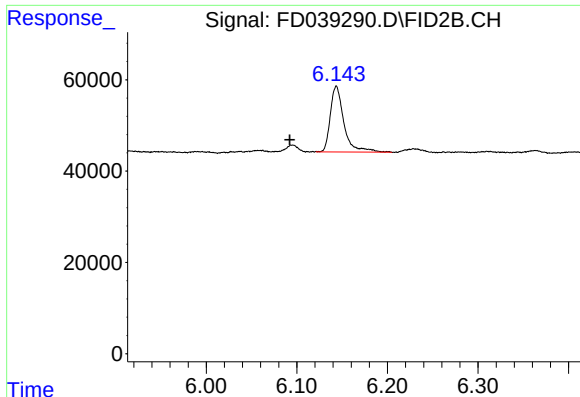
(m)=manual int.

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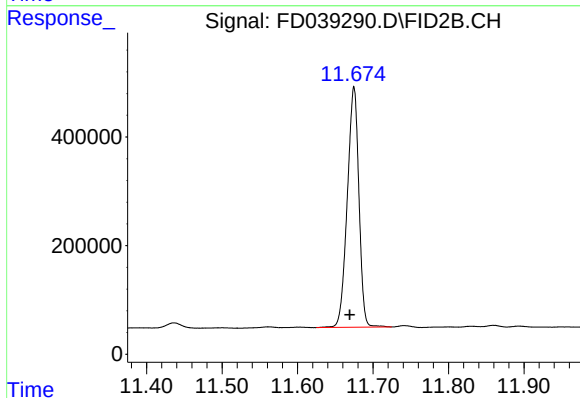
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Signal Info : 20M x 0.18mm x 0.18um





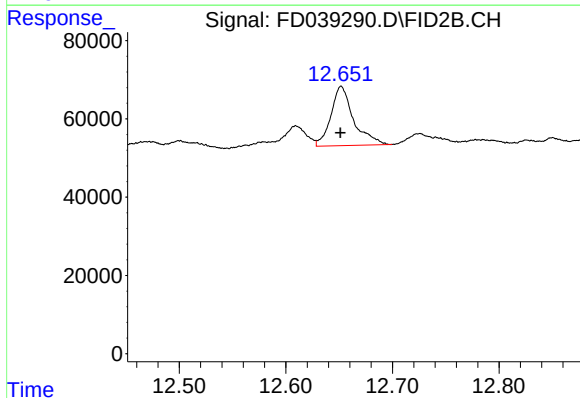
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.052 min
Response: 149897
Conc: 1.16 ug/ml



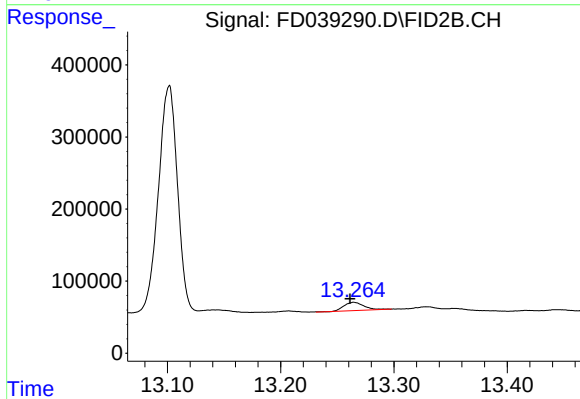
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: 0.005 min
Response: 4735908
Conc: 37.12 ug/ml



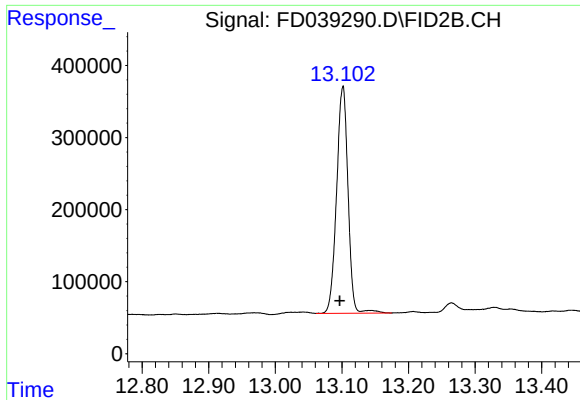
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 224384
Conc: 1.82 ug/ml



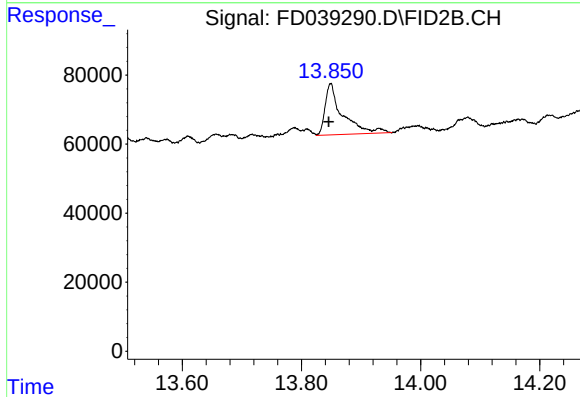
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.003 min
Response: 138947
Conc: 1.11 ug/ml



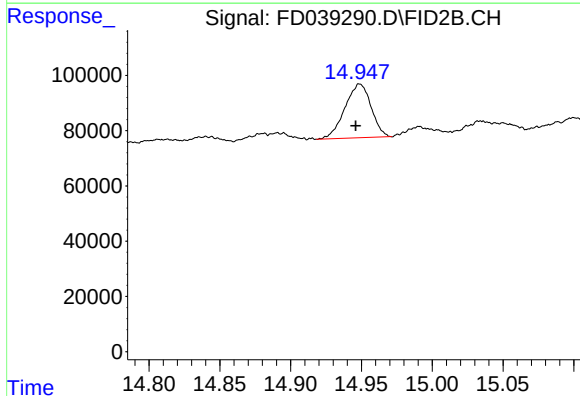
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.005 min
Response: 3750215
Conc: 36.09 ug/ml



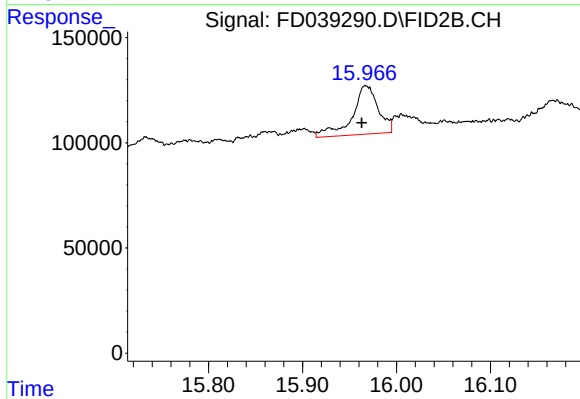
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.003 min
Response: 302088
Conc: 2.43 ug/ml



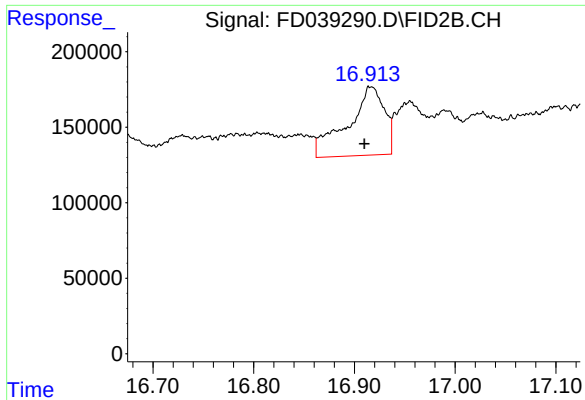
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: 0.003 min
Response: 249943
Conc: 2.01 ug/ml



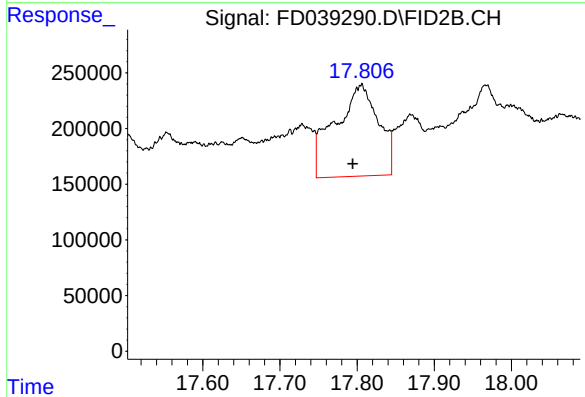
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.005 min
Response: 443879
Conc: 3.61 ug/ml



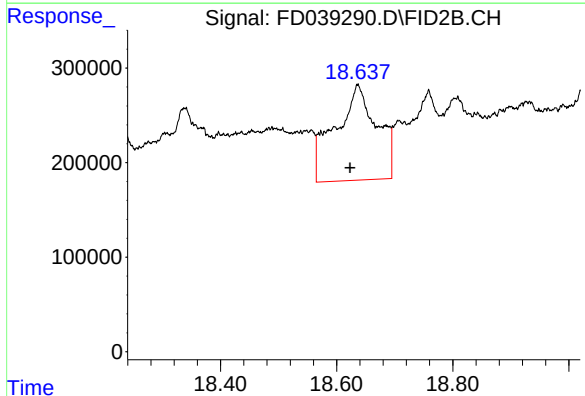
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.007 min
Response: 1151034
Conc: 9.89 ug/ml



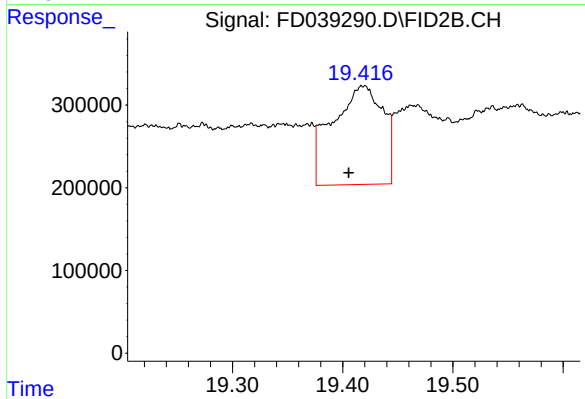
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.011 min
Response: 3226192
Conc: 27.39 ug/ml



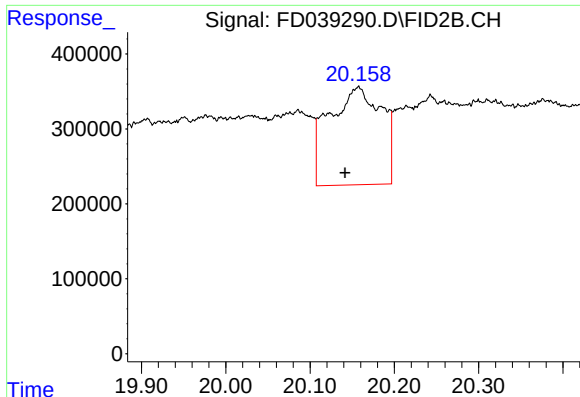
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: 0.013 min
Response: 5012260
Conc: 43.84 ug/ml



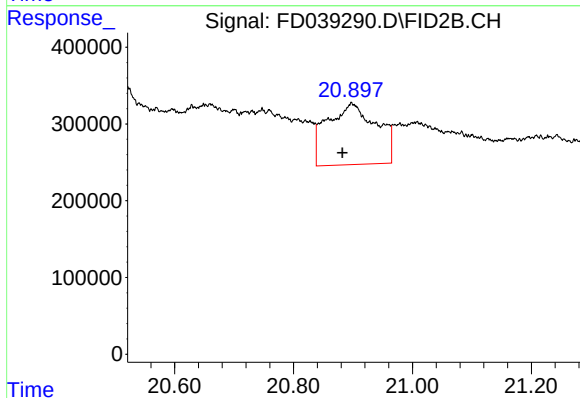
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.013 min
Response: 3797483
Conc: 35.83 ug/ml



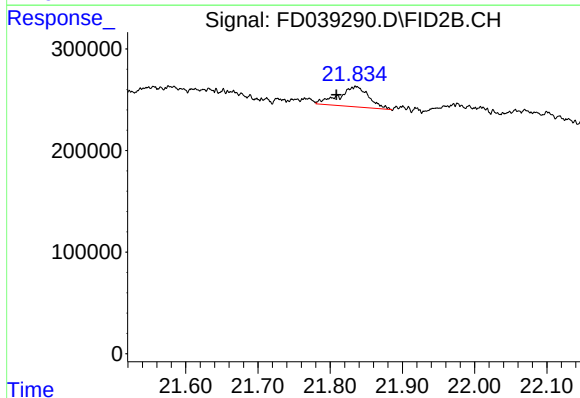
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.015 min
Response: 5632879
Conc: 55.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: 0.016 min
Response: 4598803
Conc: 47.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.027 min
Response: 572245
Conc: 6.20 ug/ml