

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020625AL\
 Data File : FC068218.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 20:20
 Operator : YP/AJ
 Sample : Q1304-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 00:35:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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)	11.443	78347566	501.370 ug/ml
Spiked Amount 50.000		Recovery = 1002.74%	
12) S 1-chlorooctadecane (S...	12.890	47237330	410.749 ug/ml
Spiked Amount 50.000		Recovery = 821.50%	
Target Compounds			
5) T A~2-methylnaphthalene...	6.923	248200	1.728 ug/ml
6) T n-Tetradecane (C14)	8.103	2305567	16.893 ug/ml
7) T n-Hexadecane (C16)	9.685	25664230	184.703 ug/ml
8) T n-Octadecane (C18)	11.145	44941139	321.201 ug/ml
10) T n-Eicosane (C20)	12.454	62747818	468.961 ug/ml
11) T n-Heneicosane (C21)	13.062	23729922	180.675 ug/ml
13) T n-Docosane (C22)	13.632	42667740	329.393 ug/ml
14) T n-Tetracosane (C24)	14.697	12333573	96.066 ug/ml
15) T n-Hexacosane (C26)	15.750	16077047	127.761 ug/ml
16) T n-Octacosane (C28)	16.708	42570945	340.370 ug/ml
18) T n-Dotriacontane (C32)	18.391	5124237	40.990 ug/ml
19) T n-Tetratriacontane (C34)	19.210	1072738	9.889 ug/ml

(f)=RT Delta > 1/2 Window

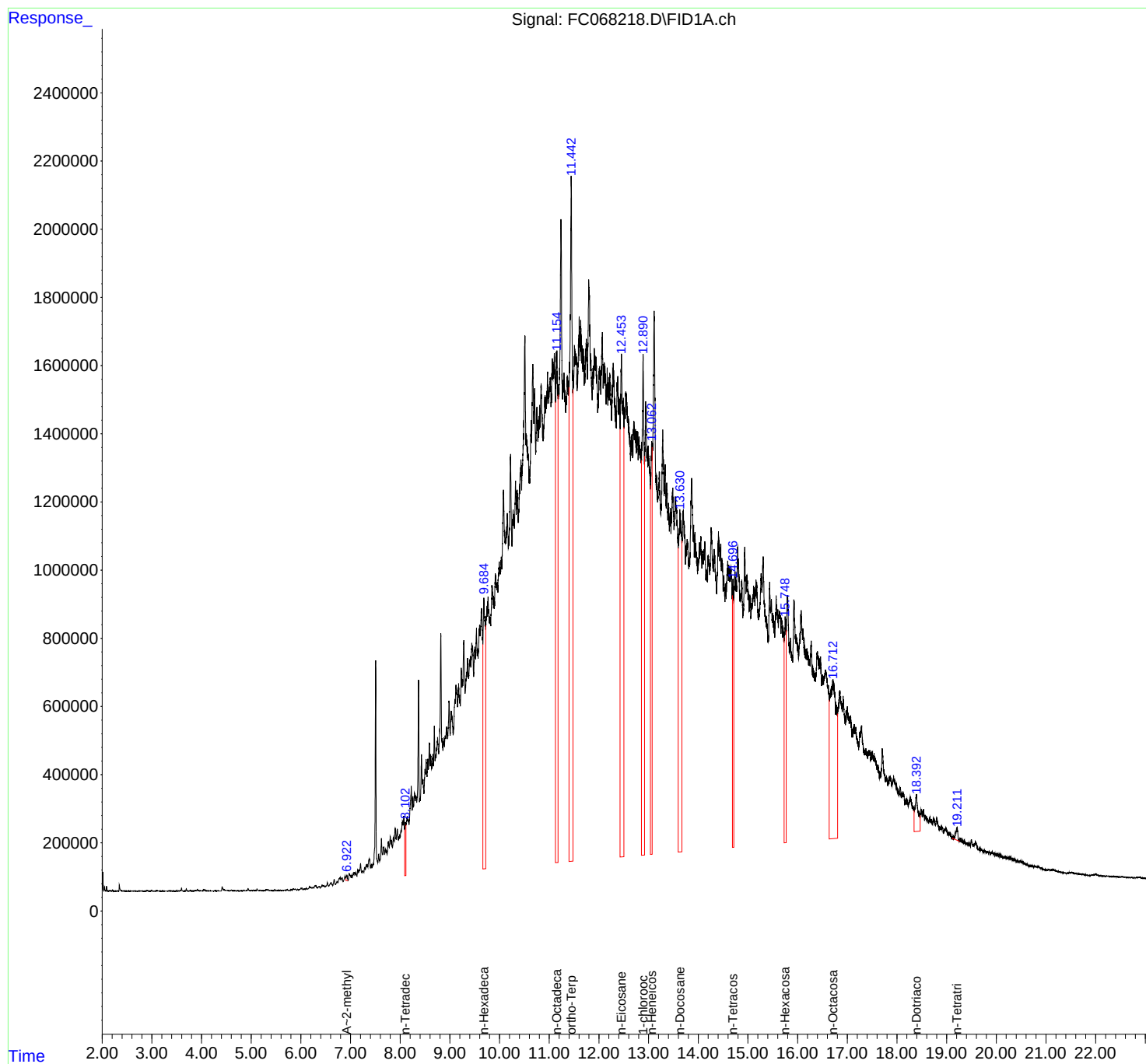
(m)=manual int.

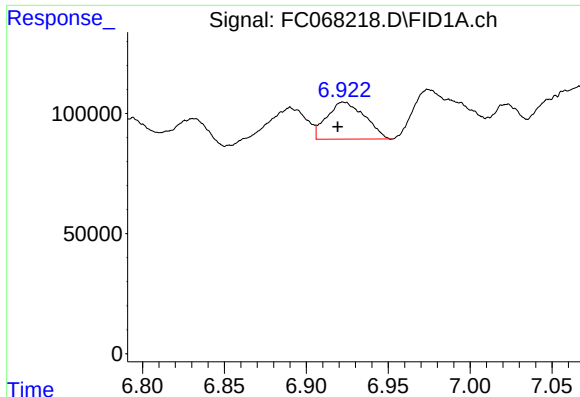
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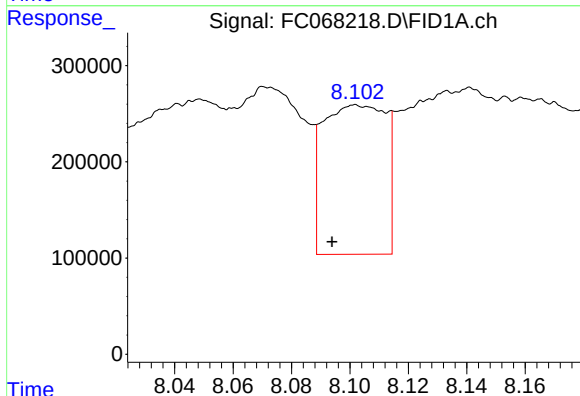




#5 A~2-methylnaphthalene (C12.89)

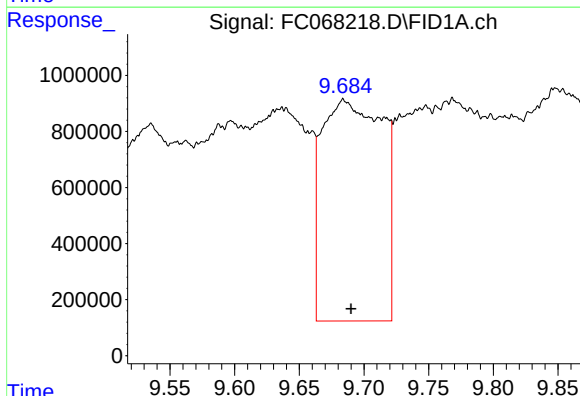
R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 248200
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



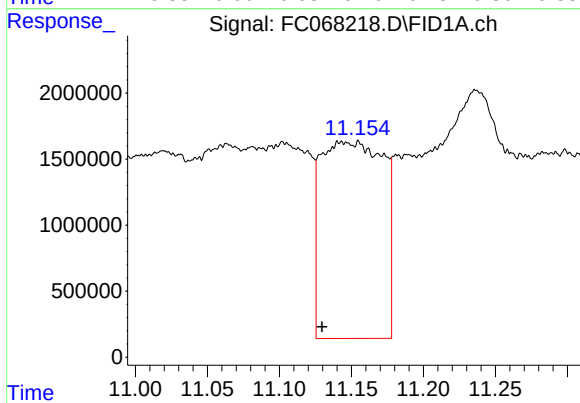
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: 0.009 min
Response: 2305567
Conc: 16.89 ug/ml



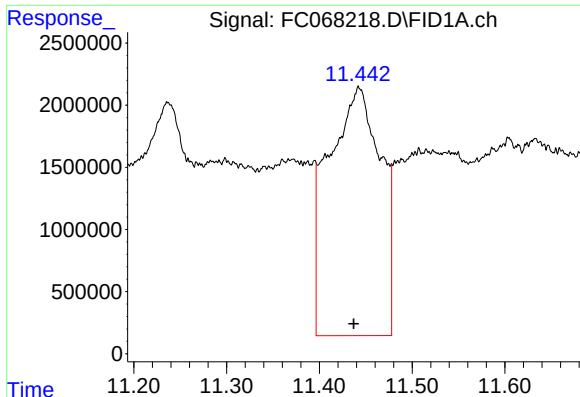
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.005 min
Response: 25664230
Conc: 184.70 ug/ml



#8 n-Octadecane (C18)

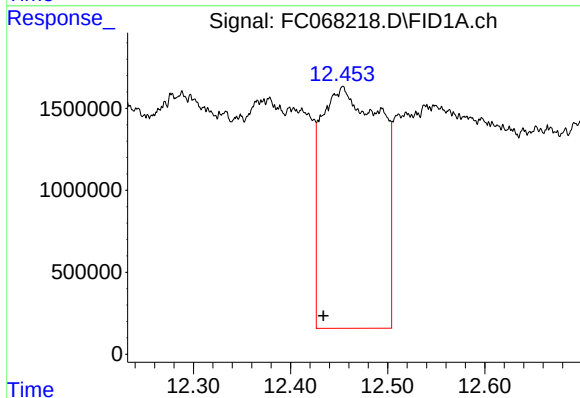
R.T.: 11.145 min
Delta R.T.: 0.015 min
Response: 44941139
Conc: 321.20 ug/ml



#9 ortho-Terphenyl (SURR)

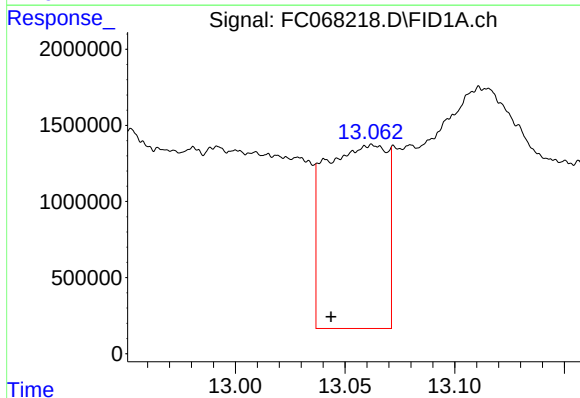
R.T.: 11.443 min
Delta R.T.: 0.006 min
Response: 78347566
Conc: 501.37 ug/ml

Instrument :
FID_C
ClientSampleId :



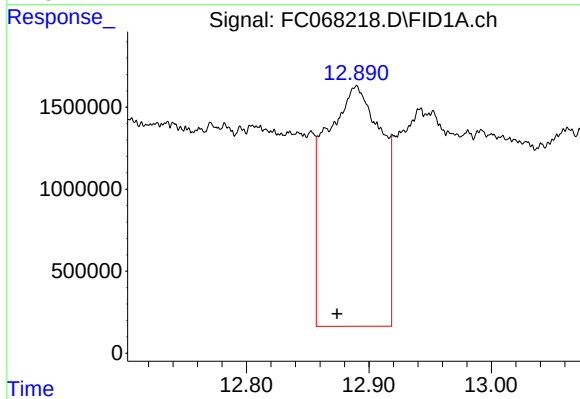
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: 0.020 min
Response: 62747818
Conc: 468.96 ug/ml



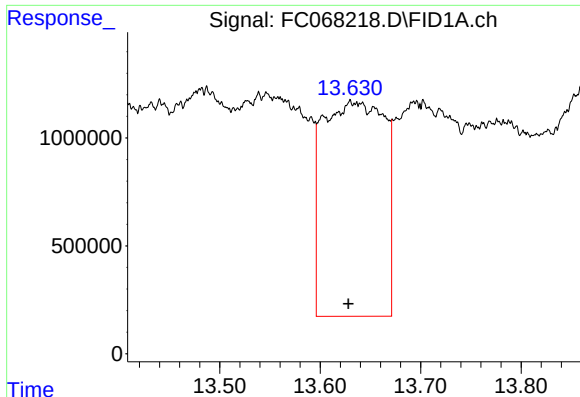
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: 0.018 min
Response: 23729922
Conc: 180.68 ug/ml



#12 1-chlorooctadecane (SURR)

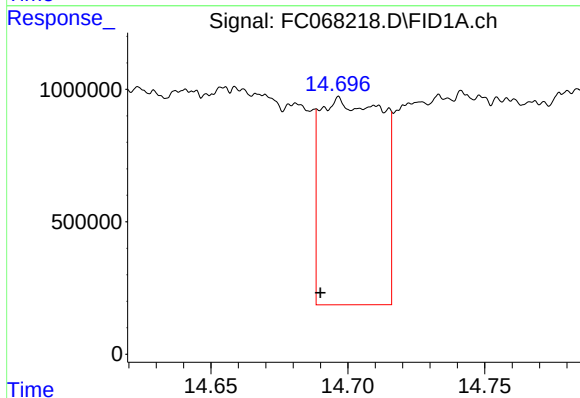
R.T.: 12.890 min
Delta R.T.: 0.016 min
Response: 47237330
Conc: 410.75 ug/ml



#13 n-Docosane (C22)

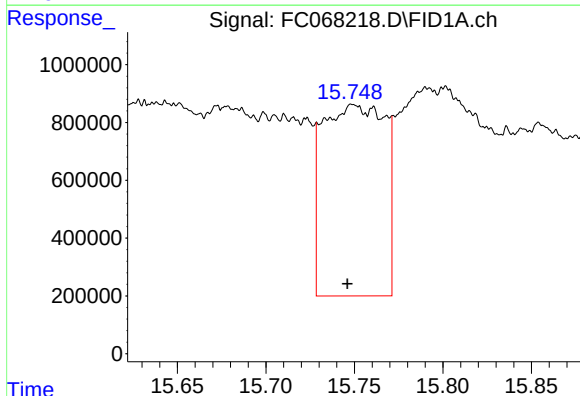
R.T.: 13.632 min
Delta R.T.: 0.004 min
Response: 42667740
Conc: 329.39 ug/ml

Instrument :
FID_C
ClientSampleId :



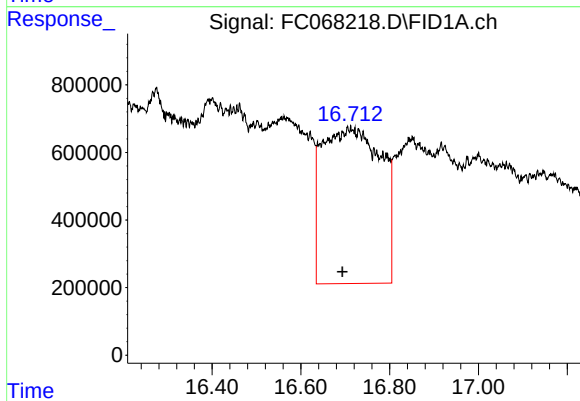
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: 0.007 min
Response: 12333573
Conc: 96.07 ug/ml



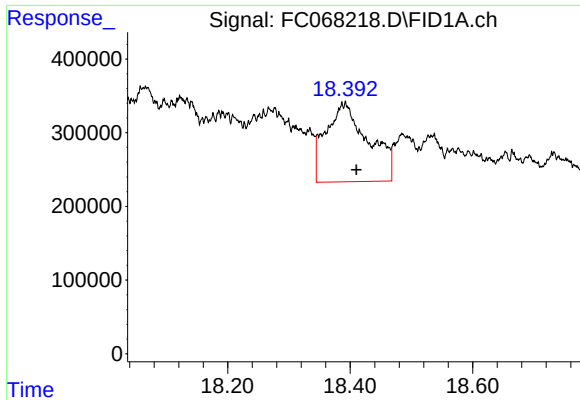
#15 n-Hexacosane (C26)

R.T.: 15.750 min
Delta R.T.: 0.004 min
Response: 16077047
Conc: 127.76 ug/ml



#16 n-Octacosane (C28)

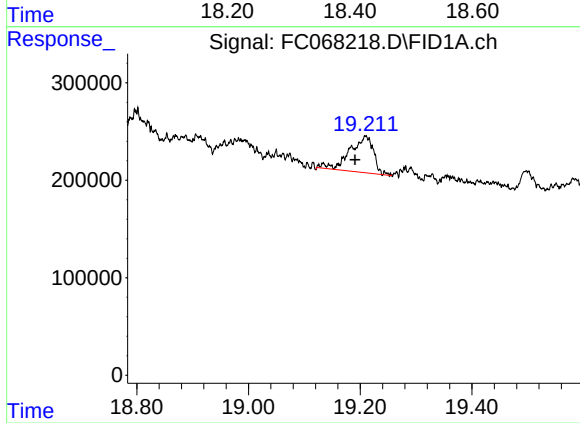
R.T.: 16.708 min
Delta R.T.: 0.014 min
Response: 42570945
Conc: 340.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: -0.020 min
Response: 5124237
Conc: 40.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.019 min
Response: 1072738
Conc: 9.89 ug/ml