

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
 Data File : FC061505.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 11:00
 Operator : YP/AJ
 Sample : N4550-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 12:58:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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)	11.568	468047	2.644 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
12) S 1-chlorooctadecane (S...	13.012	1414203	10.098 ug/ml
Spiked Amount 50.000		Recovery =	20.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.261	115640	0.739 ug/ml
7) T n-Hexadecane (C16)	9.817	196654	1.256 ug/ml
8) T n-Octadecane (C18)	11.255	585052	3.708 ug/ml
10) T n-Eicosane (C20)	12.571	1066902	6.863 ug/ml
11) T n-Heneicosane (C21)	13.116f	734803	4.698 ug/ml
13) T n-Docosane (C22)	13.764	765133	4.931 ug/ml
14) T n-Tetracosane (C24)	14.869	403123	2.606 ug/ml
15) T n-Hexacosane (C26)	15.888	146895	0.976 ug/ml
16) T n-Octacosane (C28)	16.837	160902	1.089 ug/ml
17) T n-Tricontane (C30)	17.722	95659	0.693 ug/ml
19) T n-Tetratriacontane (C34)	19.365	136933	1.774 ug/ml
20) T n-Hexatriacontane (C36)	20.035	70353	1.246 ug/ml
21) T n-Octatriacontane (C38)	20.810	85538	1.844 ug/ml

(f)=RT Delta > 1/2 Window

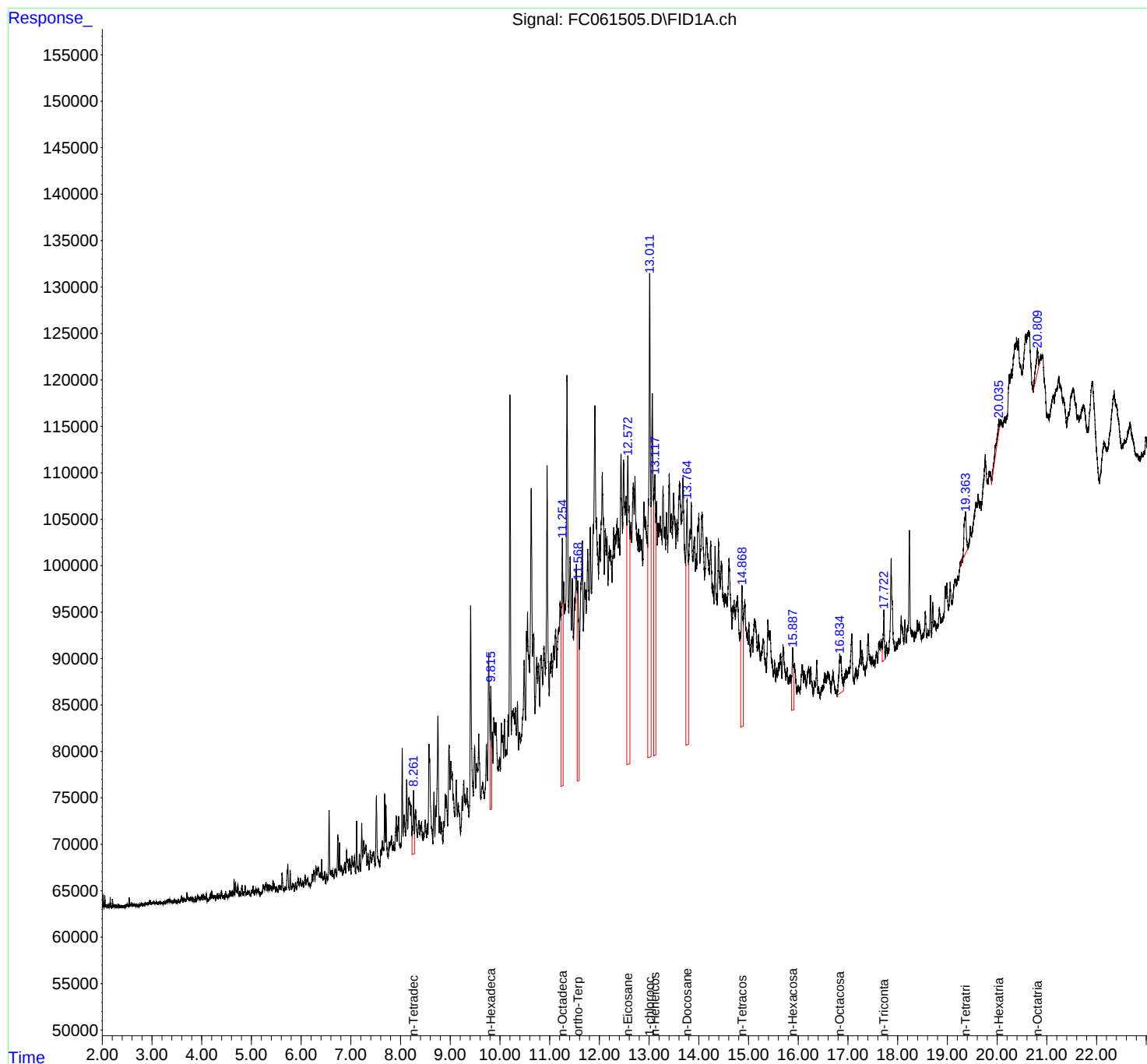
(m)=manual int.

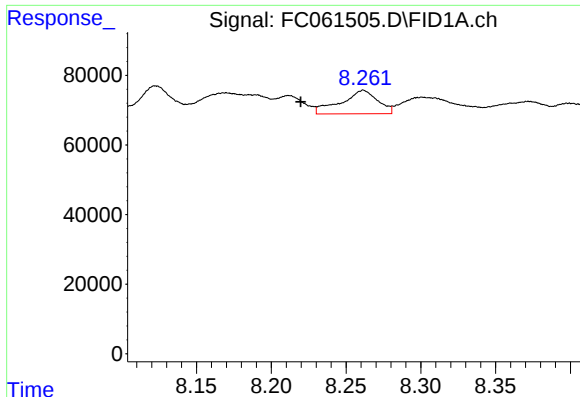
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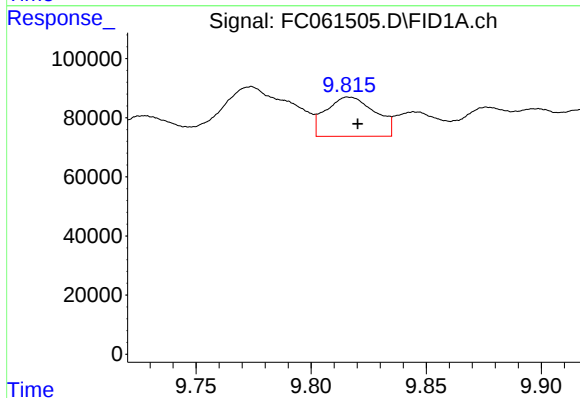




#6 n-Tetradecane (C14)

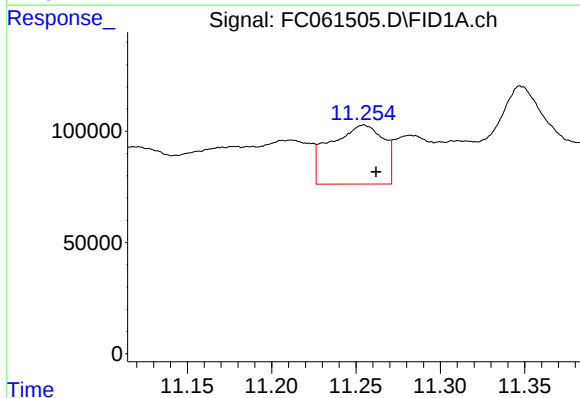
R.T.: 8.261 min
Delta R.T.: 0.042 min
Response: 115640
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



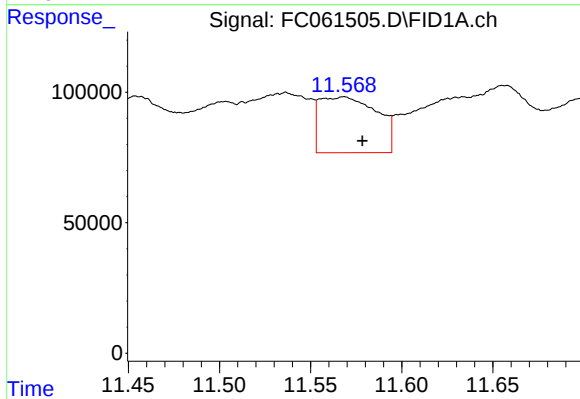
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 196654
Conc: 1.26 ug/ml



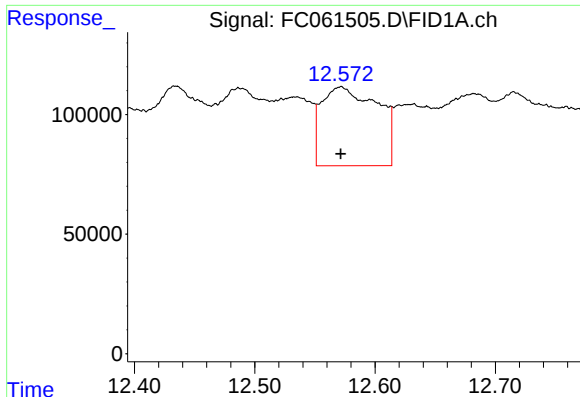
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.007 min
Response: 585052
Conc: 3.71 ug/ml



#9 ortho-Terphenyl (SURR)

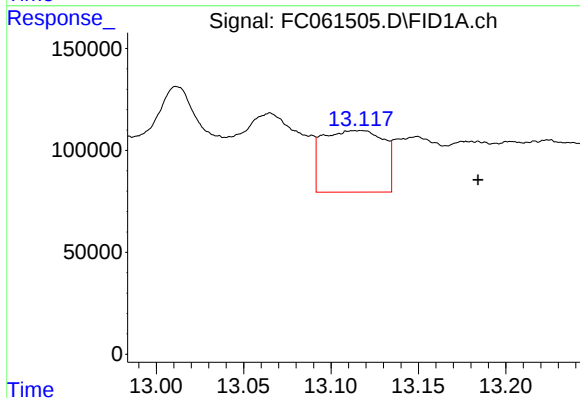
R.T.: 11.568 min
Delta R.T.: -0.011 min
Response: 468047
Conc: 2.64 ug/ml



#10 n-Eicosane (C20)

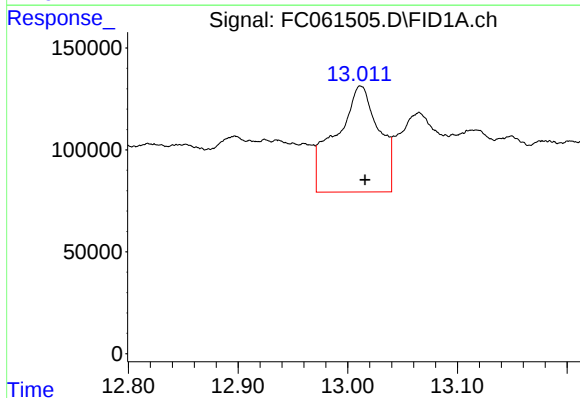
R.T.: 12.571 min
Delta R.T.: 0.000 min
Response: 1066902
Conc: 6.86 ug/ml

Instrument :
FID_C
ClientSampleId :



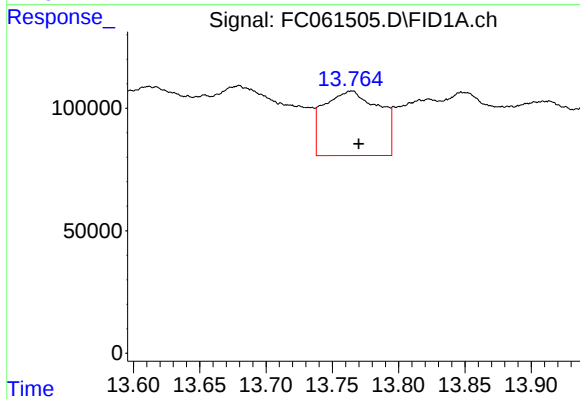
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: -0.068 min
Response: 734803
Conc: 4.70 ug/ml



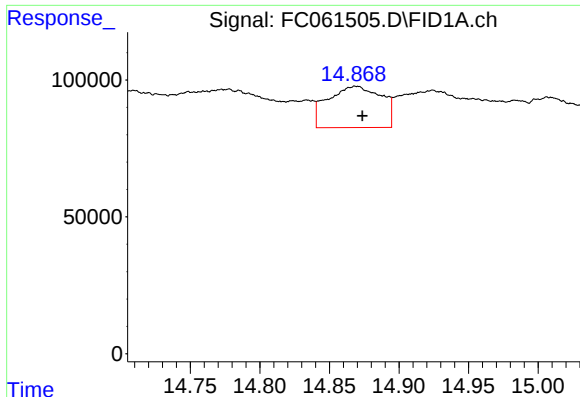
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.004 min
Response: 1414203
Conc: 10.10 ug/ml



#13 n-Docosane (C22)

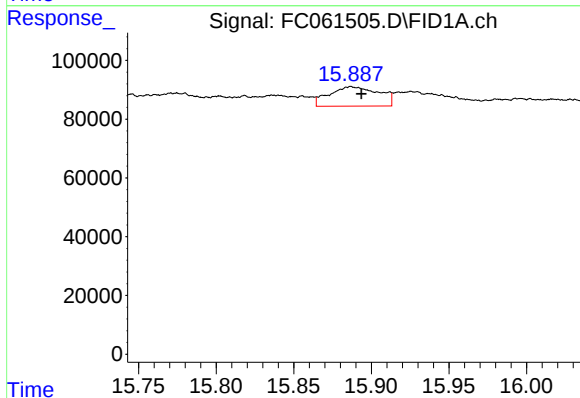
R.T.: 13.764 min
Delta R.T.: -0.006 min
Response: 765133
Conc: 4.93 ug/ml



#14 n-Tetracosane (C24)

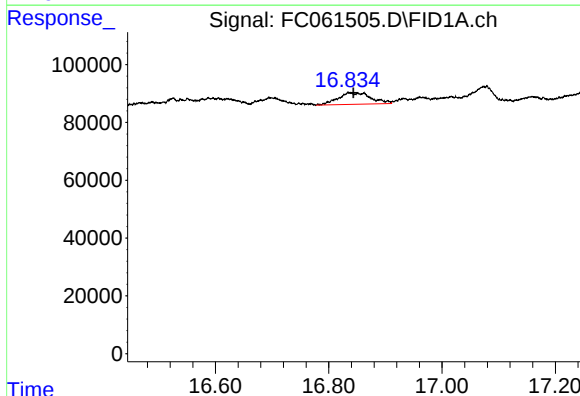
R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 403123
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



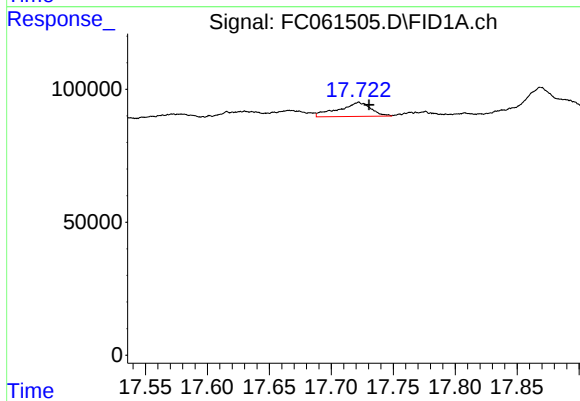
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.006 min
Response: 146895
Conc: 0.98 ug/ml



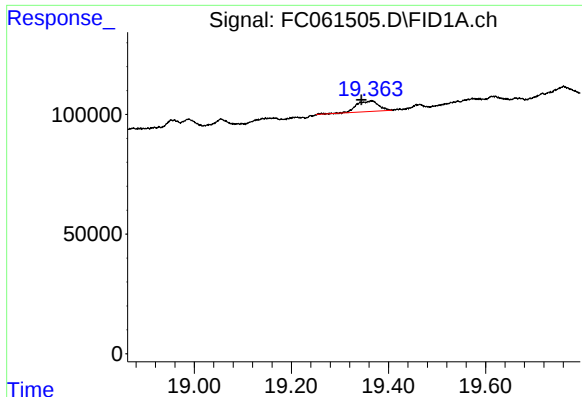
#16 n-Octacosane (C28)

R.T.: 16.837 min
Delta R.T.: -0.007 min
Response: 160902
Conc: 1.09 ug/ml



#17 n-Tricontane (C30)

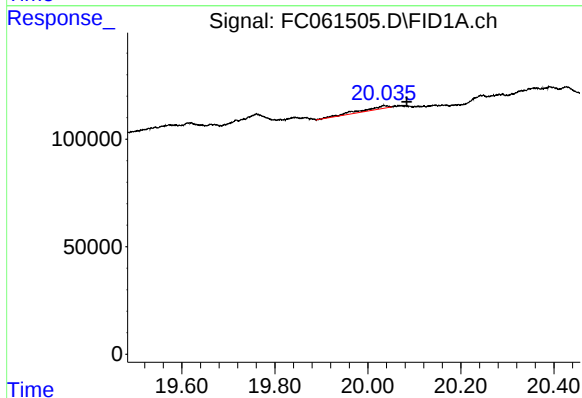
R.T.: 17.722 min
Delta R.T.: -0.008 min
Response: 95659
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

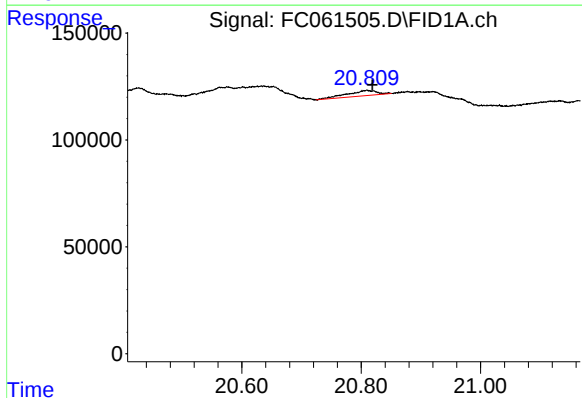
R.T.: 19.365 min
Delta R.T.: 0.021 min
Response: 136933
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.049 min
Response: 70353
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: -0.009 min
Response: 85538
Conc: 1.84 ug/ml