

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062500.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 22:26
 Operator : YP/AJ
 Sample : N6220-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:43:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.574	7203098	51.063 ug/ml
Spiked Amount 50.000		Recovery =	102.13%
12) S 1-chlorooctadecane (S...	13.011	5596575	52.508 ug/ml
Spiked Amount 50.000		Recovery =	105.02%
Target Compounds			
1) T n-Nonane (C9)	3.331	50588	0.393 ug/ml
2) T n-Decane (C10)	4.374	166033	1.335 ug/ml
3) T A~Naphthalene (C11.7)	5.978	899694	6.340 ug/ml
4) T n-Dodecane (C12)	6.428	1569398	12.529 ug/ml
5) T A~2-methylnaphthalene...	7.037	7226306	56.201 ug/ml
6) T n-Tetradecane (C14)	8.227	1468560	12.059 ug/ml
7) T n-Hexadecane (C16)	9.819	5578916	44.448 ug/ml
8) T n-Octadecane (C18)	11.250	1392501	10.900 ug/ml
10) T n-Eicosane (C20)	12.567	2119415	17.038 ug/ml
11) T n-Heneicosane (C21)	13.203	1946814	15.754 ug/ml
13) T n-Docosane (C22)	13.779	724099	5.961 ug/ml
16) T n-Octacosane (C28)	16.878	102123	0.899 ug/ml
17) T n-Tricontane (C30)	17.712	95565	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.360	105018	0.971 ug/ml

(f)=RT Delta > 1/2 Window

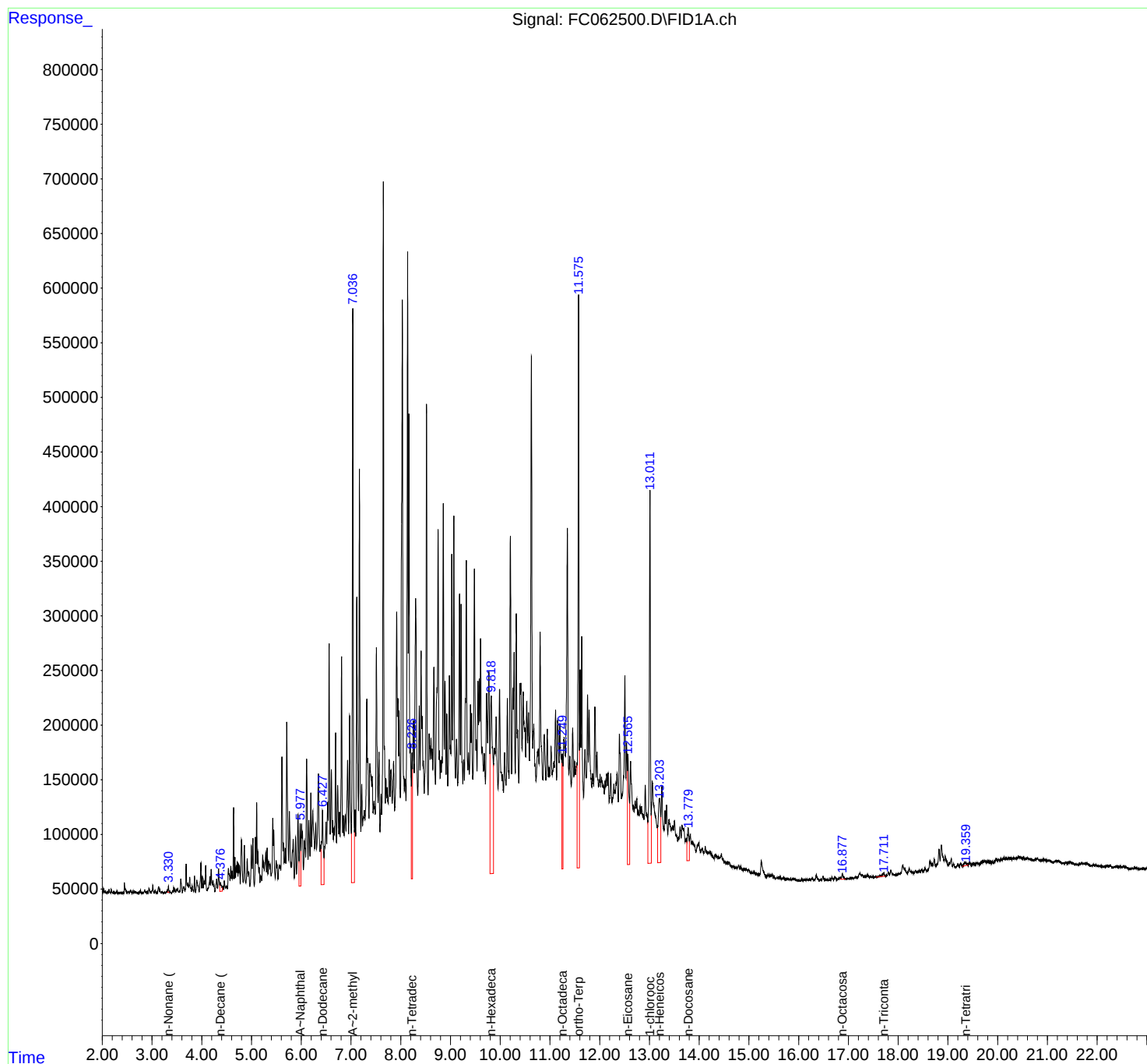
(m)=manual int.

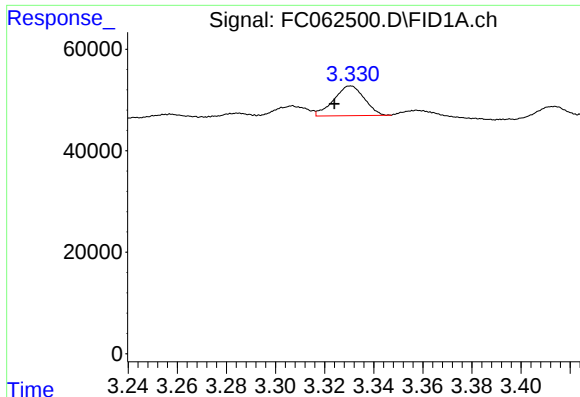
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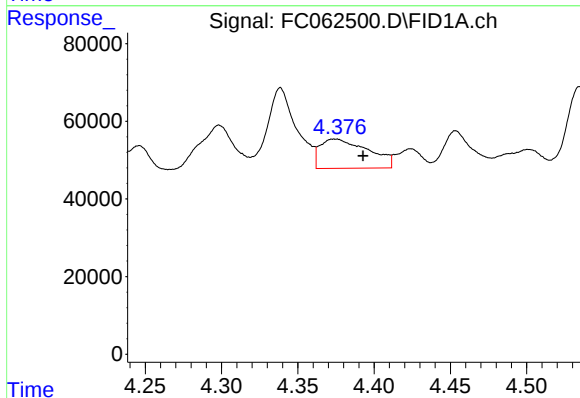




#1 n-Nonane (C9)

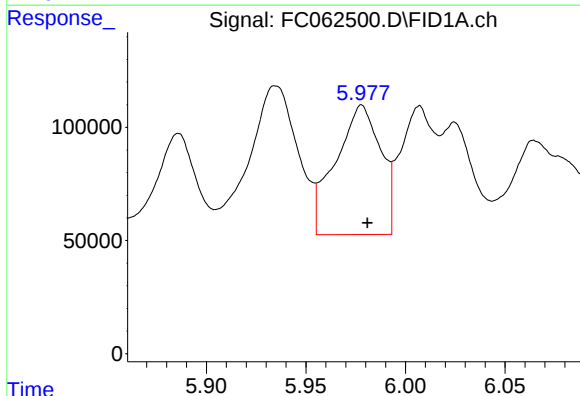
R.T.: 3.331 min
Delta R.T.: 0.007 min
Response: 50588
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



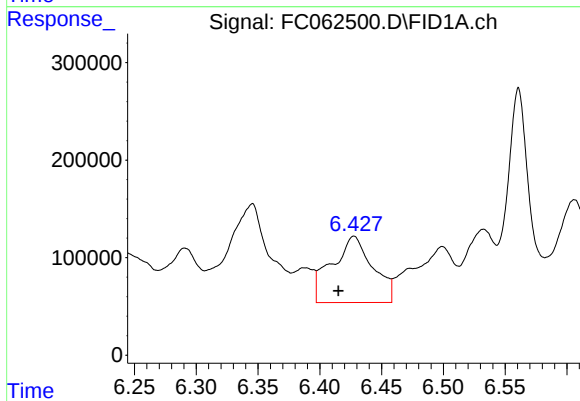
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.018 min
Response: 166033
Conc: 1.33 ug/ml



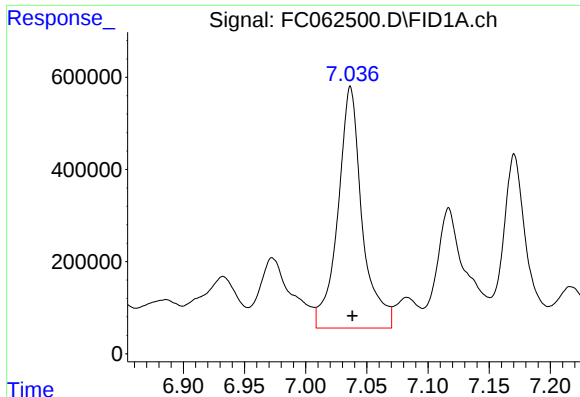
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 899694
Conc: 6.34 ug/ml



#4 n-Dodecane (C12)

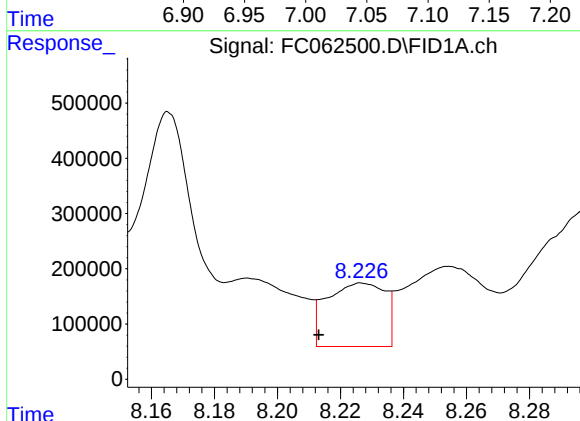
R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 1569398
Conc: 12.53 ug/ml



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

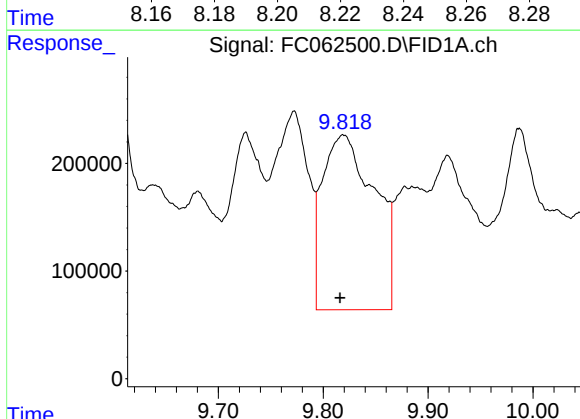
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 7226306
Conc: 56.20 ug/ml

Instrument :
FID_C
ClientSampleId :



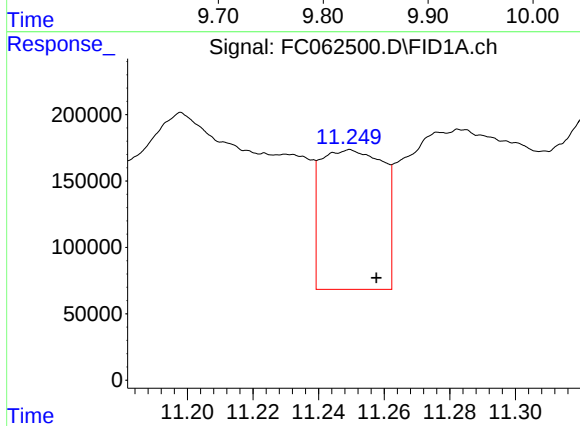
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: 0.014 min
Response: 1468560
Conc: 12.06 ug/ml



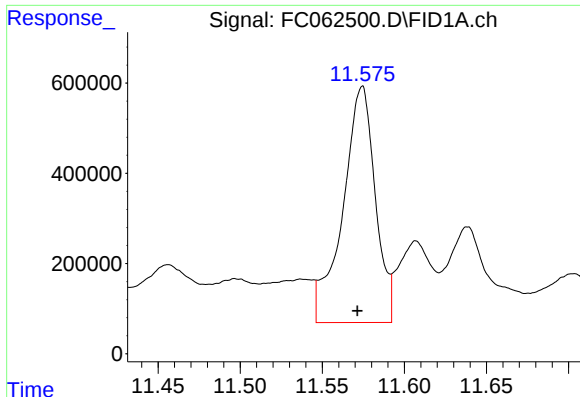
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: 0.003 min
Response: 5578916
Conc: 44.45 ug/ml



#8 n-Octadecane (C18)

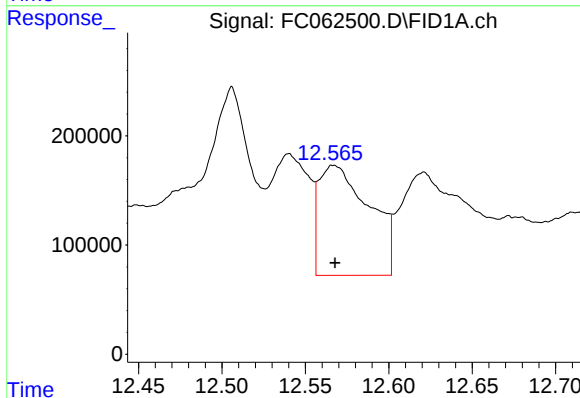
R.T.: 11.250 min
Delta R.T.: -0.008 min
Response: 1392501
Conc: 10.90 ug/ml



#9 ortho-Terphenyl (SURR)

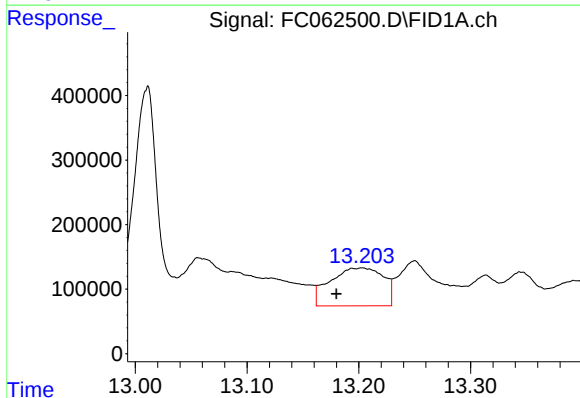
R.T.: 11.574 min
Delta R.T.: 0.003 min
Response: 7203098
Conc: 51.06 ug/ml

Instrument :
FID_C
ClientSampleId :



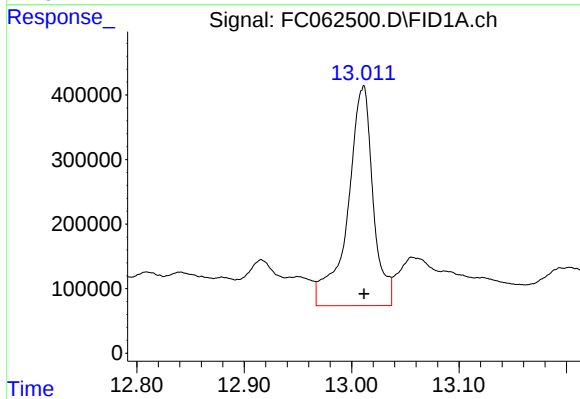
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.000 min
Response: 2119415
Conc: 17.04 ug/ml



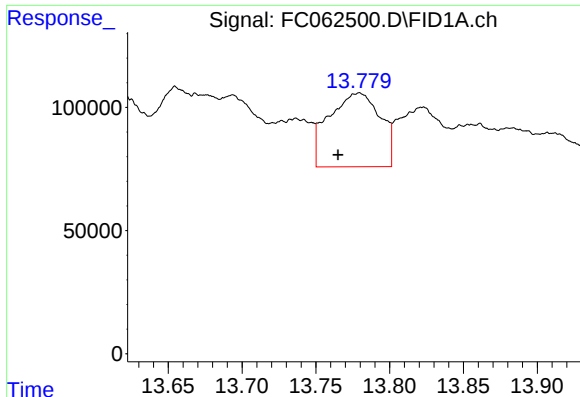
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: 0.023 min
Response: 1946814
Conc: 15.75 ug/ml



#12 1-chlorooctadecane (SURR)

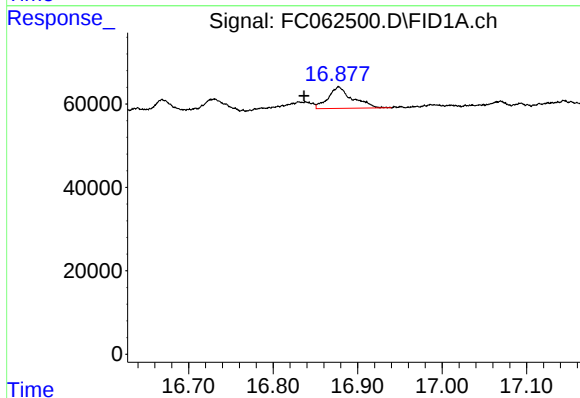
R.T.: 13.011 min
Delta R.T.: 0.000 min
Response: 5596575
Conc: 52.51 ug/ml



#13 n-Docosane (C22)

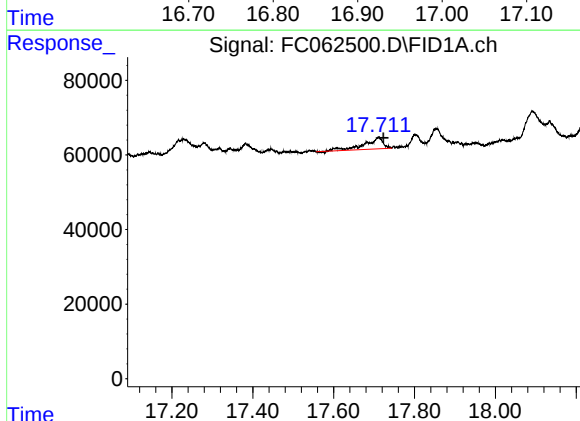
R.T.: 13.779 min
Delta R.T.: 0.014 min
Response: 724099
Conc: 5.96 ug/ml

Instrument :
FID_C
ClientSampleId :



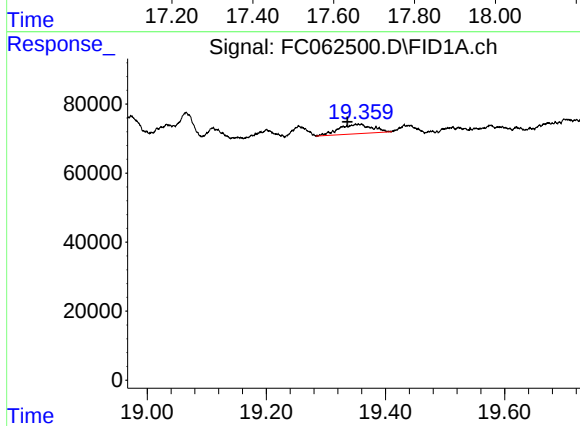
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.041 min
Response: 102123
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.011 min
Response: 95565
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.023 min
Response: 105018
Conc: 0.97 ug/ml