

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
 Data File : FC062499.D
 Signal(s) : FID1A.ch
 Acq On : 28 Dec 2022 21:47
 Operator : YP/AJ
 Sample : N6220-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:43:41 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)	11.569	5990546	42.468 ug/ml
Spiked Amount 50.000		Recovery =	84.94%
12) S 1-chlorooctadecane (S...	13.007	3831556	35.949 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
Target Compounds			
2) T n-Decane (C10)	4.340f	75765	0.609 ug/ml
3) T A~Naphthalene (C11.7)	5.977	433670	3.056 ug/ml
4) T n-Dodecane (C12)	6.427	762816	6.090 ug/ml
5) T A~2-methylnaphthalene...	7.034	3594038	27.952 ug/ml
6) T n-Tetradecane (C14)	8.224	713876	5.862 ug/ml
7) T n-Hexadecane (C16)	9.813	2593087	20.659 ug/ml
8) T n-Octadecane (C18)	11.247	697536	5.460 ug/ml
10) T n-Eicosane (C20)	12.563	944220	7.591 ug/ml
11) T n-Heneicosane (C21)	13.194	705579	5.710 ug/ml
13) T n-Docosane (C22)	13.777	165538	1.363 ug/ml
14) T n-Tetracosane (C24)	14.834	100224	0.836 ug/ml
16) T n-Octacosane (C28)	16.877	33198	0.292 ug/ml
19) T n-Tetratriacontane (C34)	19.348	92326	0.853 ug/ml

(f)=RT Delta > 1/2 Window

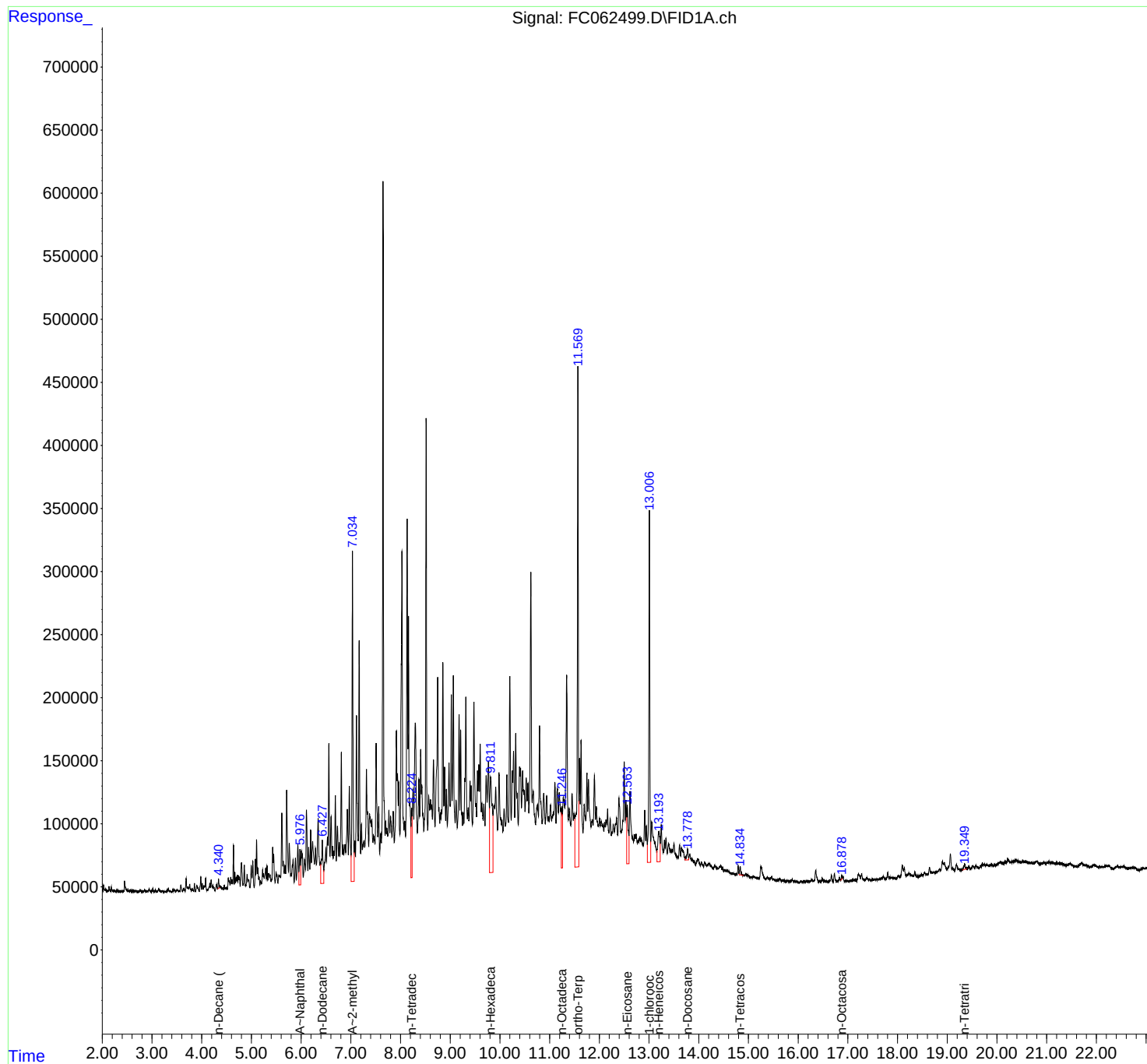
(m)=manual int.

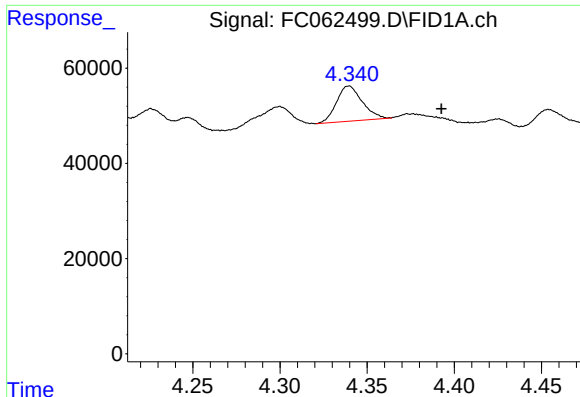
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122822AL\
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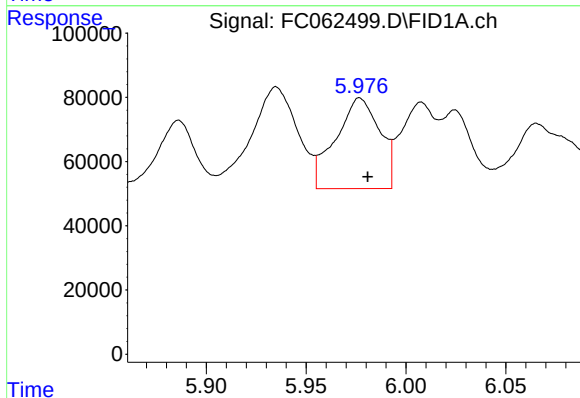




#2 n-Decane (C10)

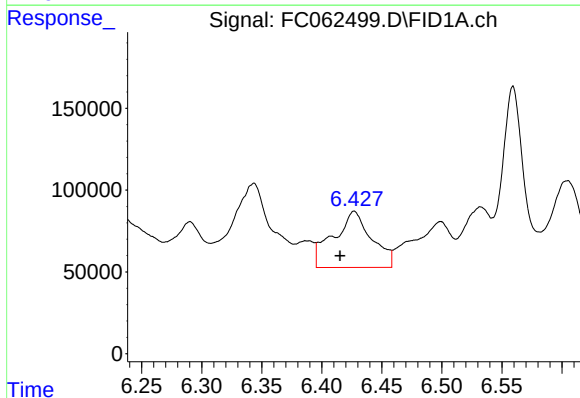
R.T.: 4.340 min
Delta R.T.: -0.053 min
Response: 75765
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



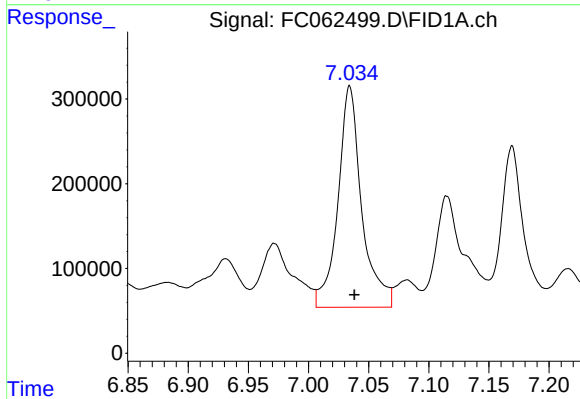
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 433670
Conc: 3.06 ug/ml



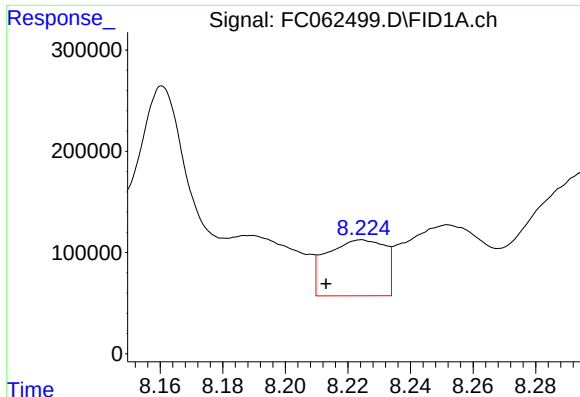
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 762816
Conc: 6.09 ug/ml



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

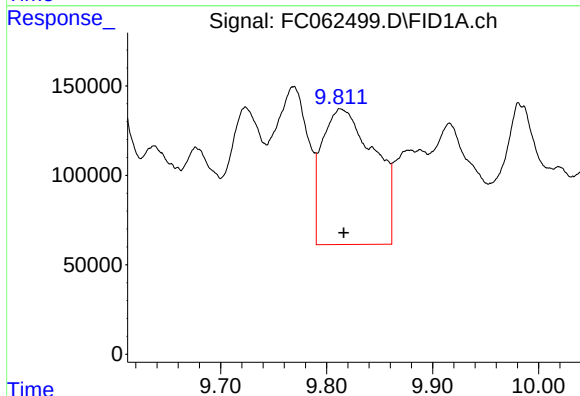
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 3594038
Conc: 27.95 ug/ml



#6 n-Tetradecane (C14)

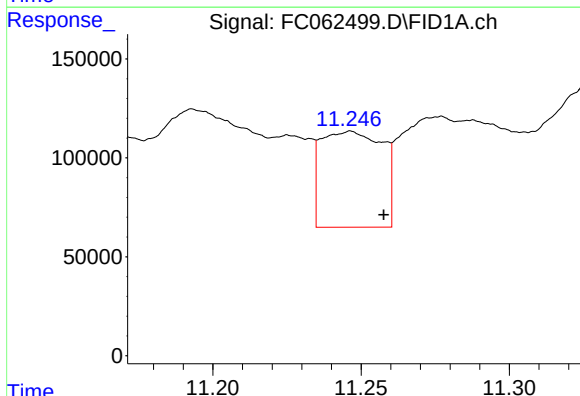
R.T.: 8.224 min
Delta R.T.: 0.011 min
Response: 713876
Conc: 5.86 ug/ml

Instrument :
FID_C
ClientSampleId :



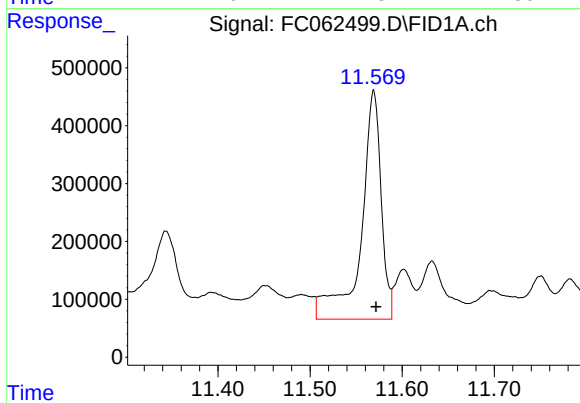
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 2593087
Conc: 20.66 ug/ml



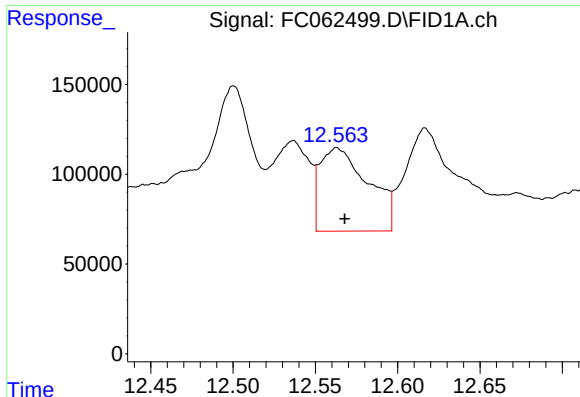
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.011 min
Response: 697536
Conc: 5.46 ug/ml



#9 ortho-Terphenyl (SURR)

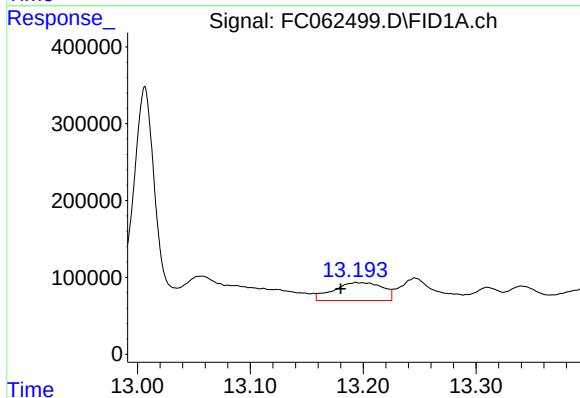
R.T.: 11.569 min
Delta R.T.: -0.002 min
Response: 5990546
Conc: 42.47 ug/ml



#10 n-Eicosane (C20)

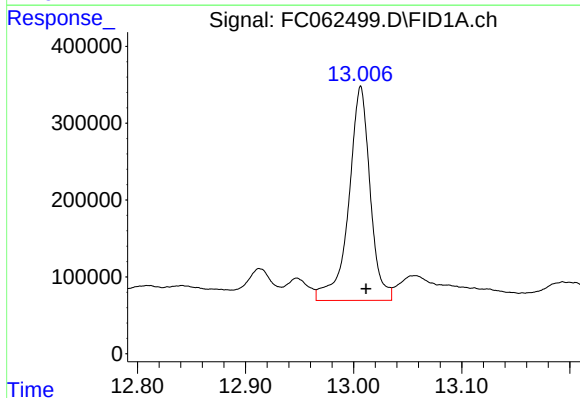
R.T.: 12.563 min
Delta R.T.: -0.005 min
Response: 944220
Conc: 7.59 ug/ml

Instrument :
FID_C
ClientSampleId :



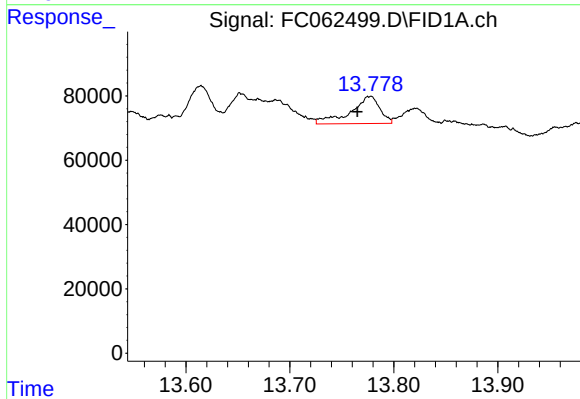
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.014 min
Response: 705579
Conc: 5.71 ug/ml



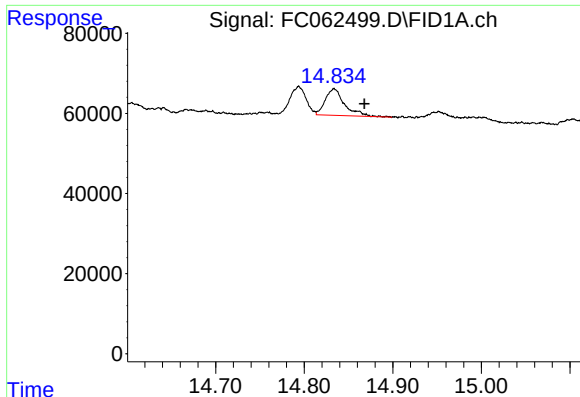
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.005 min
Response: 3831556
Conc: 35.95 ug/ml



#13 n-Docosane (C22)

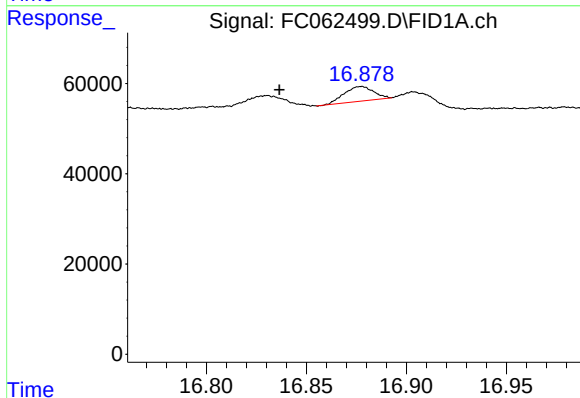
R.T.: 13.777 min
Delta R.T.: 0.012 min
Response: 165538
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

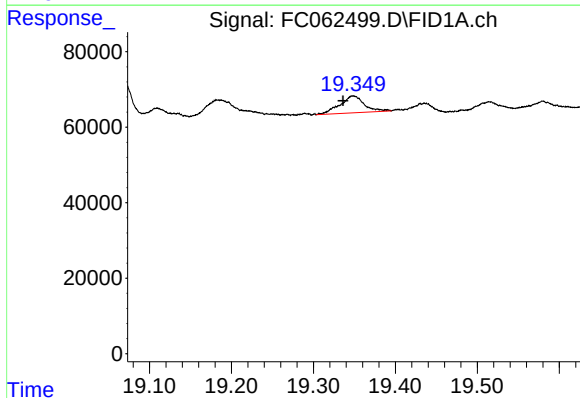
R.T.: 14.834 min
Delta R.T.: -0.034 min
Response: 100224
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: 0.041 min
Response: 33198
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.012 min
Response: 92326
Conc: 0.85 ug/ml