

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067099.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 18:36
 Operator : YP/AJ
 Sample : P3853-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 04:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 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			
12) S 1-chlorooctadecane (S...	12.948	3686105	37.734 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
Target Compounds			
4) T n-Dodecane (C12)	6.362	72720	0.543 ug/ml
6) T n-Tetradecane (C14)	8.155	73971	0.574 ug/ml
13) T n-Docosane (C22)	13.702	61352	0.531 ug/ml
14) T n-Tetracosane (C24)	14.803	172639	1.520 ug/ml
15) T n-Hexacosane (C26)	15.821	126296	1.140 ug/ml
16) T n-Octacosane (C28)	16.770	210530	1.949 ug/ml
18) T n-Dotriacontane (C32)	18.485	88433	0.848 ug/ml
19) T n-Tetratriacontane (C34)	19.289	432381	4.687 ug/ml
20) T n-Hexatriacontane (C36)	20.016	75240	0.949 ug/ml
21) T n-Octatriacontane (C38)	20.738	148226	1.973 ug/ml
22) T n-Tetracontane (C40)	21.629	182842	2.617 ug/ml

(f)=RT Delta > 1/2 Window

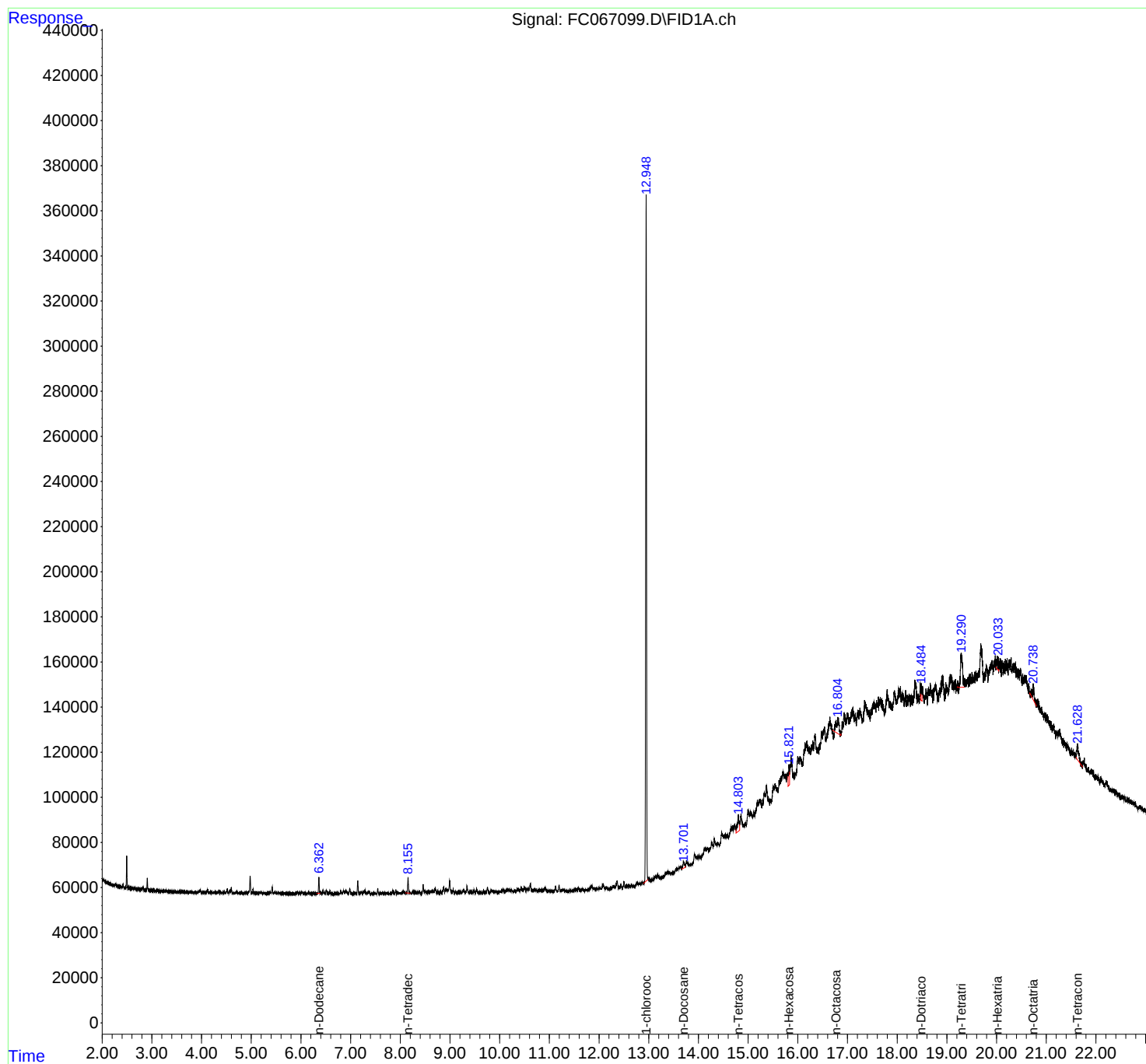
(m)=manual int.

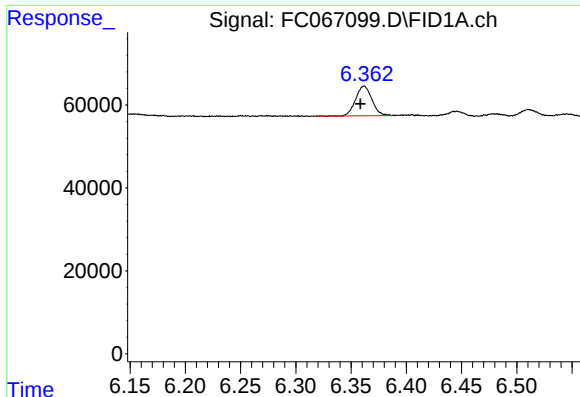
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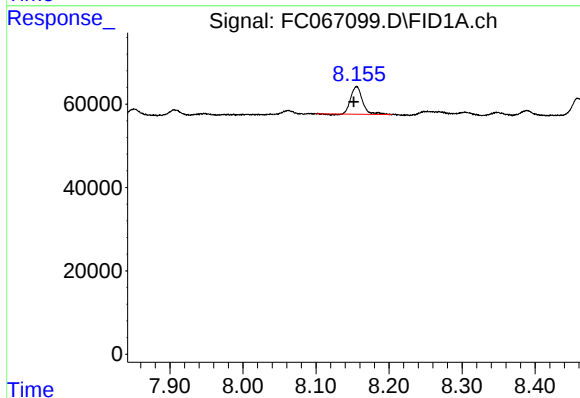




#4 n-Dodecane (C12)

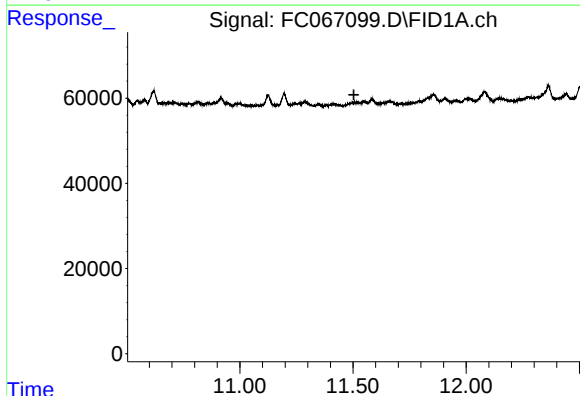
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 72720
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



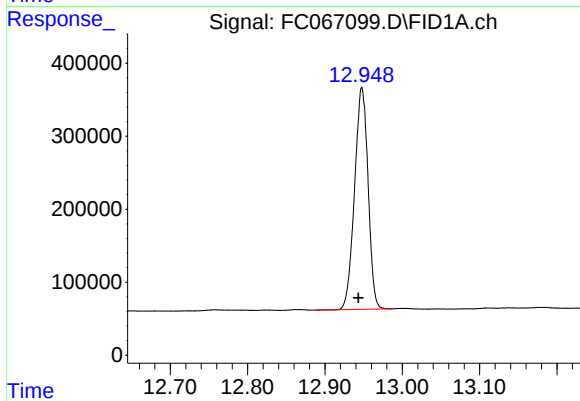
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 73971
Conc: 0.57 ug/ml



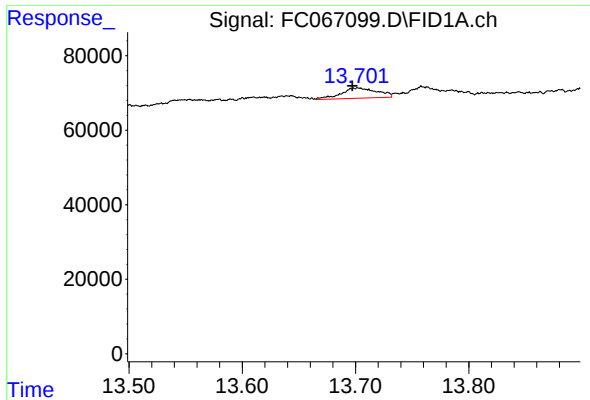
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.504 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

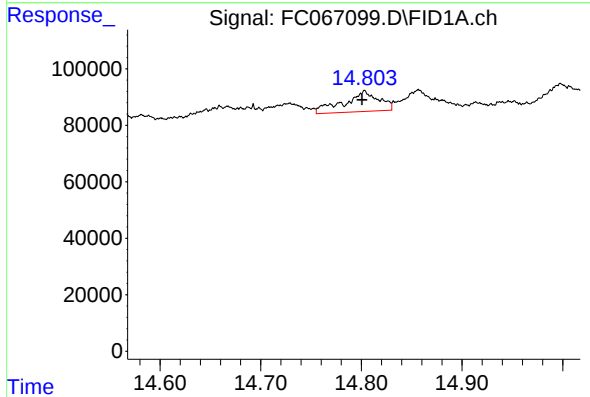
R.T.: 12.948 min
Delta R.T.: 0.004 min
Response: 3686105
Conc: 37.73 ug/ml



#13 n-Docosane (C22)

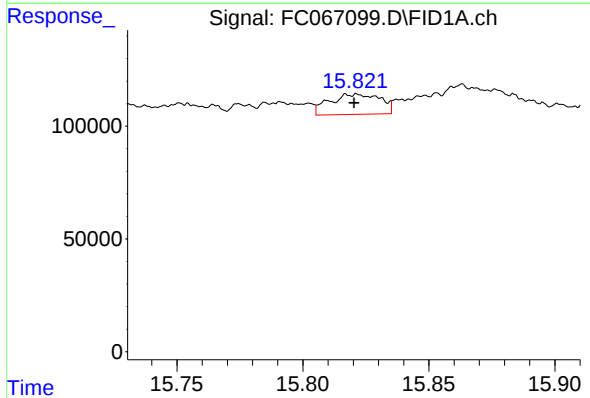
R.T.: 13.702 min
Delta R.T.: 0.005 min
Response: 61352
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



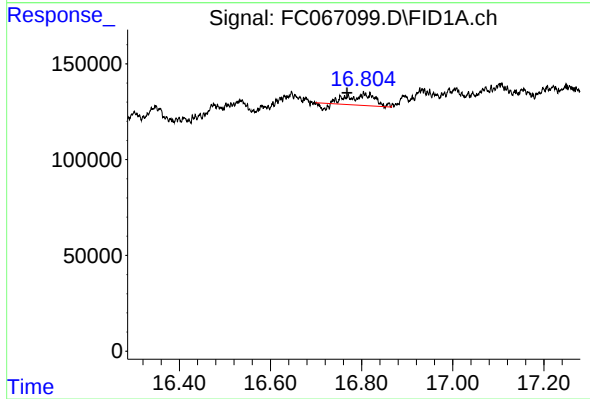
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: 0.002 min
Response: 172639
Conc: 1.52 ug/ml



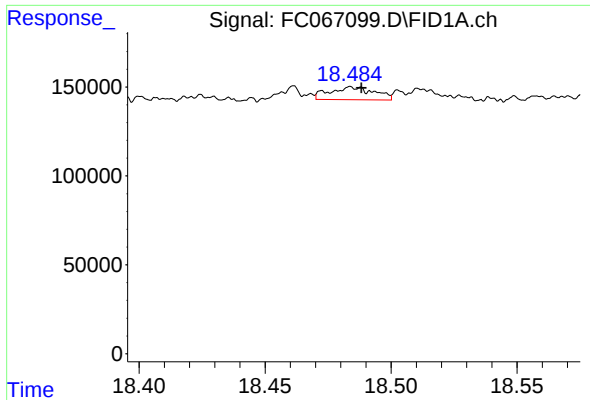
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.001 min
Response: 126296
Conc: 1.14 ug/ml



#16 n-Octacosane (C28)

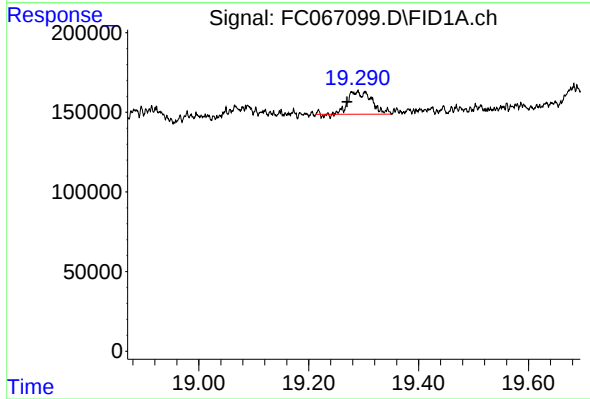
R.T.: 16.770 min
Delta R.T.: 0.002 min
Response: 210530
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

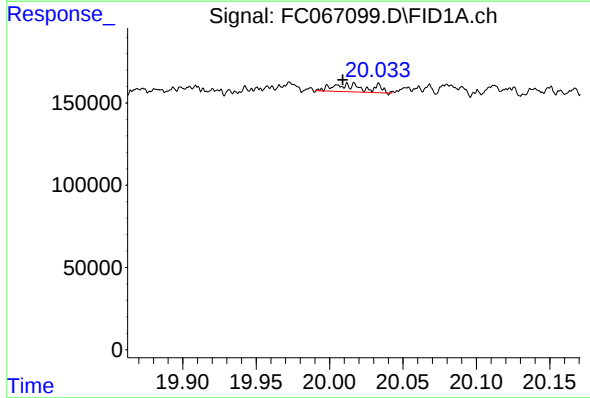
R.T.: 18.485 min
Delta R.T.: -0.004 min
Response: 88433
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



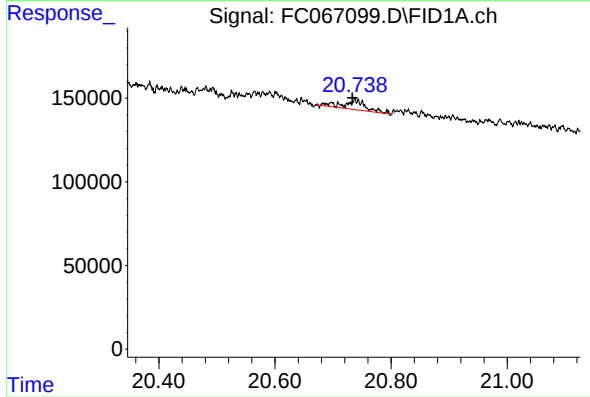
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.019 min
Response: 432381
Conc: 4.69 ug/ml



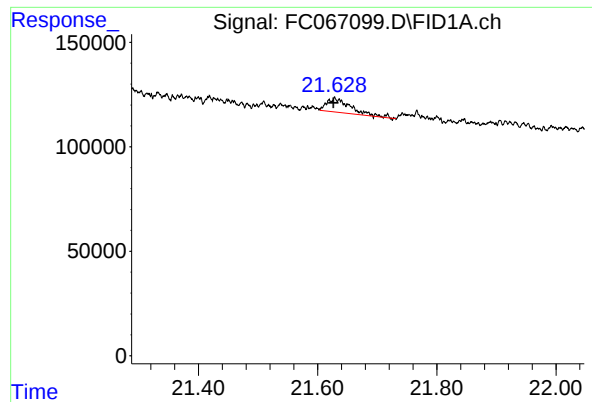
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: 0.007 min
Response: 75240
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.005 min
Response: 148226
Conc: 1.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.002 min
Response: 182842
Conc: 2.62 ug/ml

Instrument :

FID_C

ClientSampleId :