

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
 Data File : FC067122.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 14:05
 Operator : YP/AJ
 Sample : P3905-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 00:31:36 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...	12.946	4699707	48.110 ug/ml
Spiked Amount 50.000		Recovery =	96.22%
Target Compounds			
4) T n-Dodecane (C12)	6.360	63814	0.477 ug/ml
6) T n-Tetradecane (C14)	8.153	46954	0.364 ug/ml
8) T n-Octadecane (C18)	11.123f	66052	0.516 ug/ml
17) T n-Tricontane (C30)	17.654	56249	0.517 ug/ml
18) T n-Dotriacontane (C32)	18.485	64026	0.614 ug/ml
19) T n-Tetratriacontane (C34)	19.268	76579	0.830 ug/ml
20) T n-Hexatriacontane (C36)	20.006	81073	1.023 ug/ml
21) T n-Octatriacontane (C38)	20.731	116214	1.547 ug/ml
22) T n-Tetracontane (C40)	21.621	169281	2.423 ug/ml

(f)=RT Delta > 1/2 Window

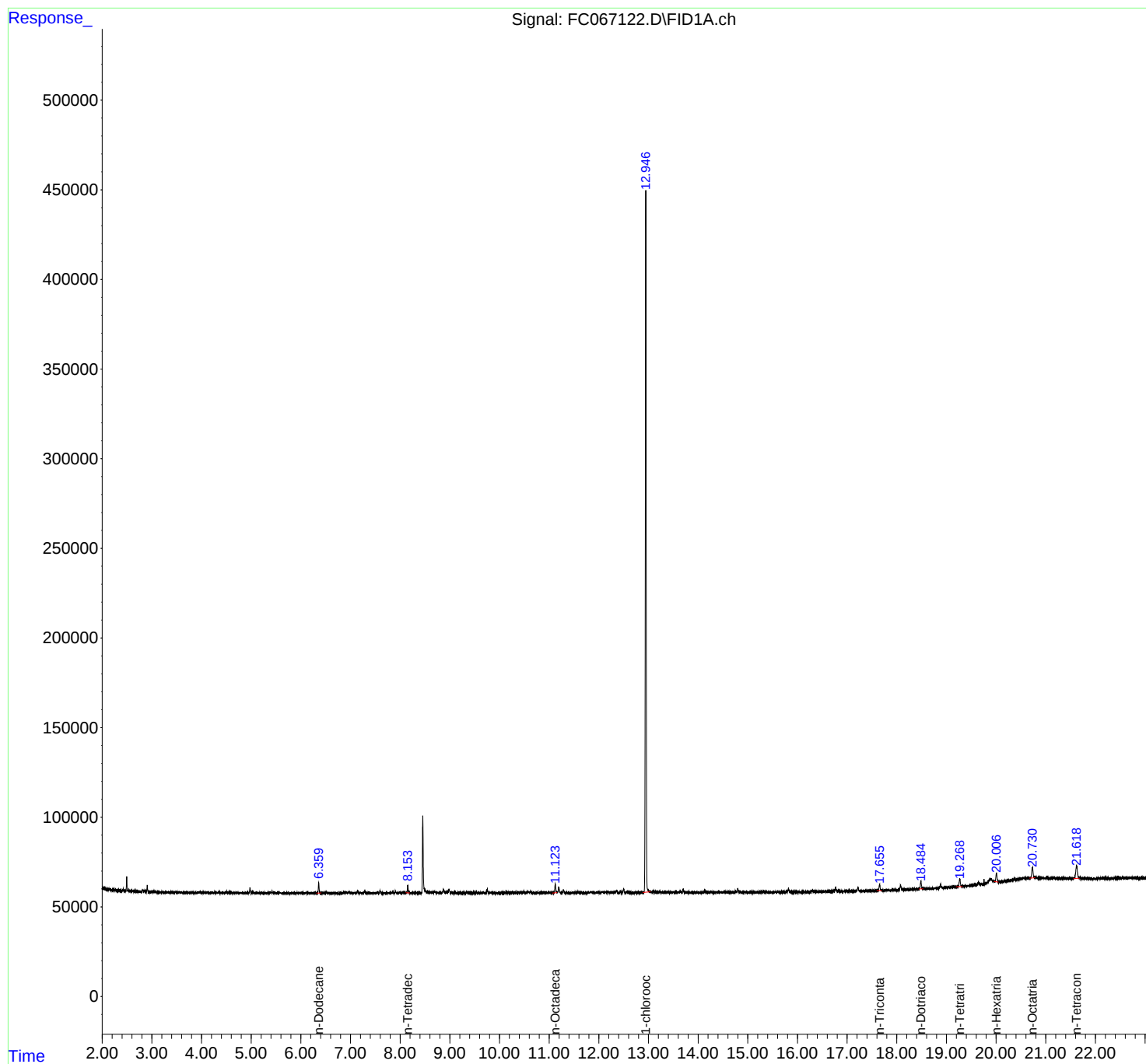
(m)=manual int.

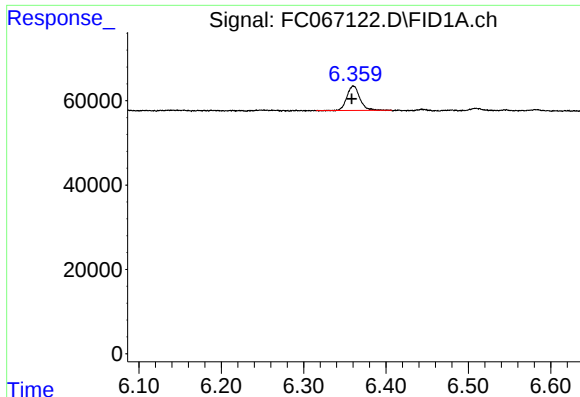
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

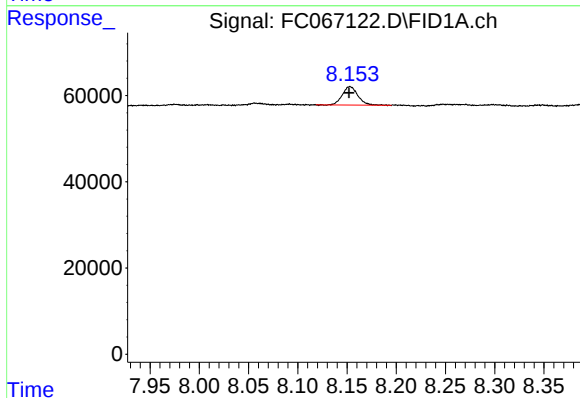




#4 n-Dodecane (C12)

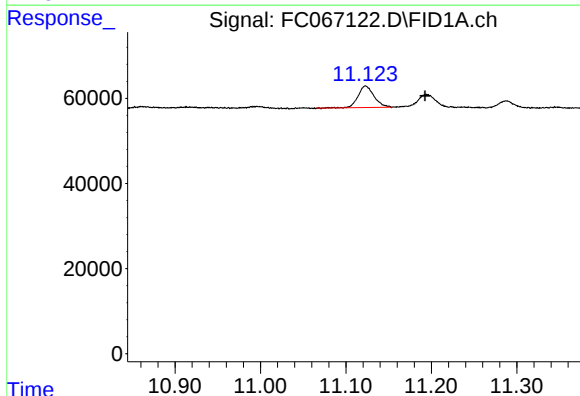
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 63814
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



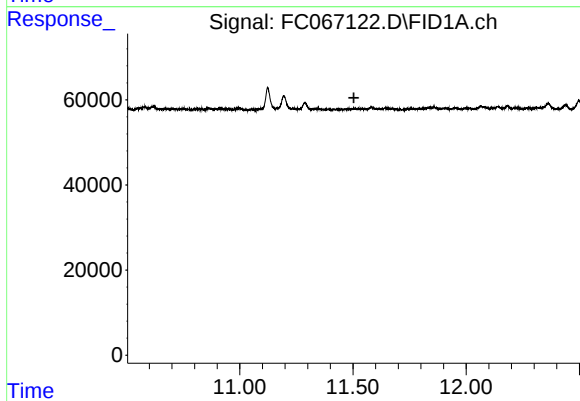
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 46954
Conc: 0.36 ug/ml



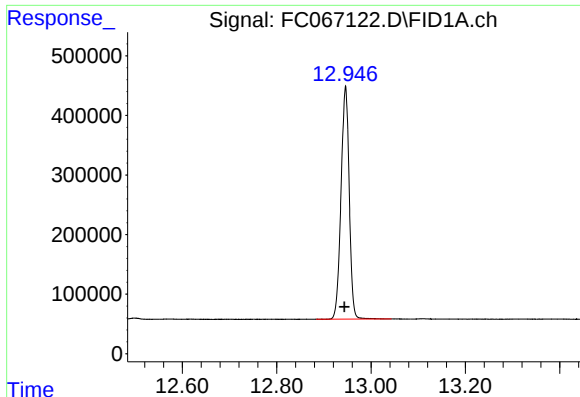
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.070 min
Response: 66052
Conc: 0.52 ug/ml



#9 ortho-Terphenyl (SURR)

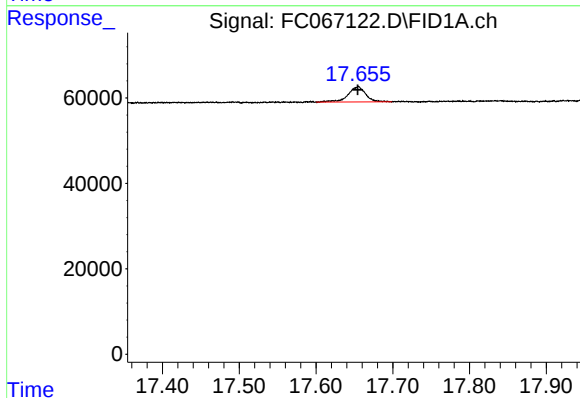
R.T.: 0.000 min
Exp R.T. : 11.504 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

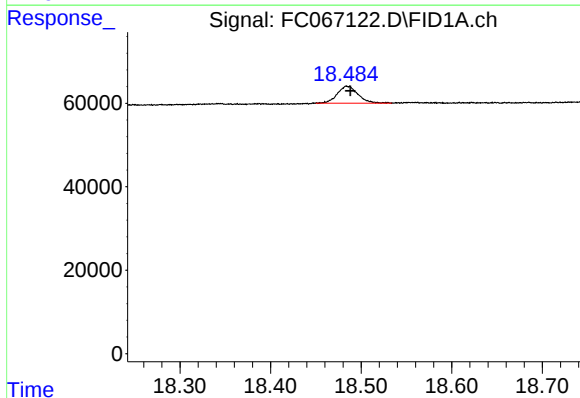
R.T.: 12.946 min
Delta R.T.: 0.002 min
Response: 4699707
Conc: 48.11 ug/ml

Instrument :
FID_C
ClientSampleId :



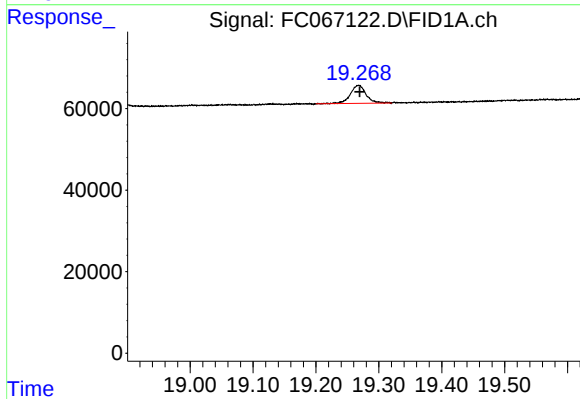
#17 n-Tricontane (C30)

R.T.: 17.654 min
Delta R.T.: 0.000 min
Response: 56249
Conc: 0.52 ug/ml



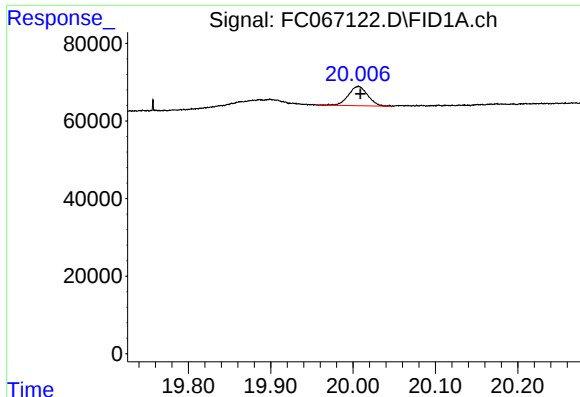
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.003 min
Response: 64026
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

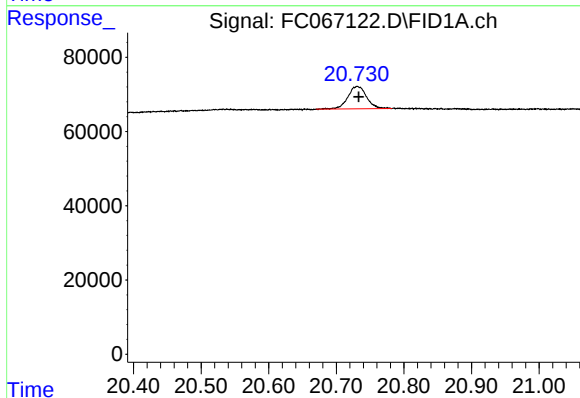
R.T.: 19.268 min
Delta R.T.: -0.002 min
Response: 76579
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

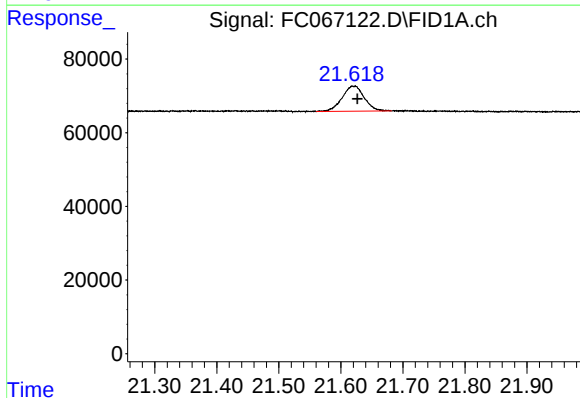
R.T.: 20.006 min
Delta R.T.: -0.003 min
Response: 81073
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.002 min
Response: 116214
Conc: 1.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.006 min
Response: 169281
Conc: 2.42 ug/ml