

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
 Data File : FC066952.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2024 18:17
 Operator : YP/AJ
 Sample : P3464-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 02:12:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.954	3702204	33.110 ug/ml
Spiked Amount 50.000		Recovery =	66.22%
Target Compounds			
4) T n-Dodecane (C12)	6.364	66729	0.445 ug/ml
6) T n-Tetradecane (C14)	8.159	61275	0.419 ug/ml
8) T n-Octadecane (C18)	11.200	42052	0.283 ug/ml
13) T n-Docosane (C22)	13.705	55227	0.411 ug/ml
14) T n-Tetracosane (C24)	14.807	111183	0.836 ug/ml
15) T n-Hexacosane (C26)	15.827	131068	1.007 ug/ml
16) T n-Octacosane (C28)	16.777	155889	1.236 ug/ml
17) T n-Tricontane (C30)	17.662	192976	1.501 ug/ml
18) T n-Dotriacontane (C32)	18.495	149550	1.188 ug/ml
19) T n-Tetratriacontane (C34)	19.278	143415	1.159 ug/ml
20) T n-Hexatriacontane (C36)	20.015	70758	0.608 ug/ml
21) T n-Octatriacontane (C38)	20.745	76318	0.687 ug/ml

(f)=RT Delta > 1/2 Window

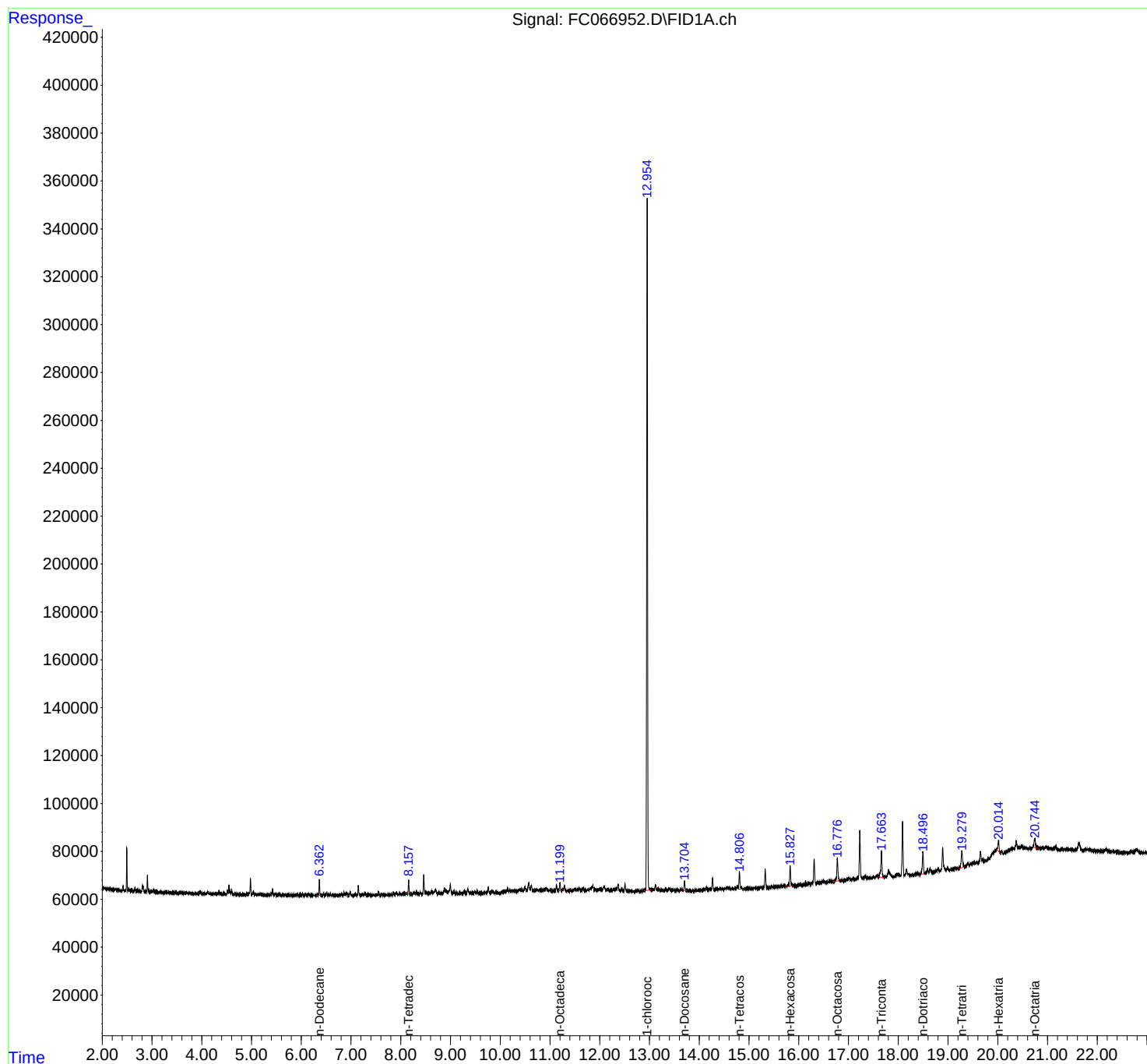
(m)=manual int.

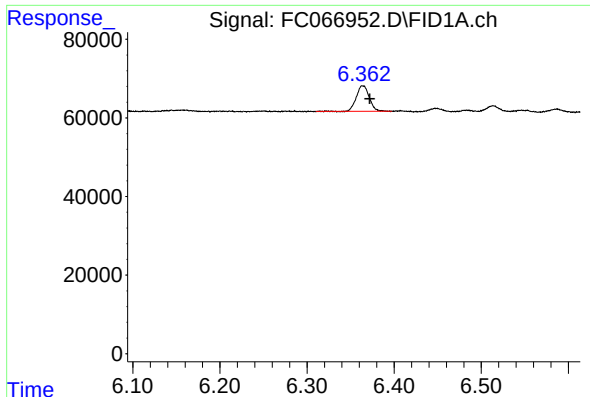
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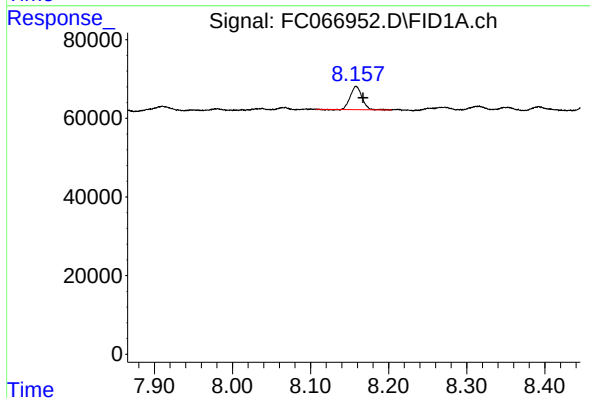




#4 n-Dodecane (C12)

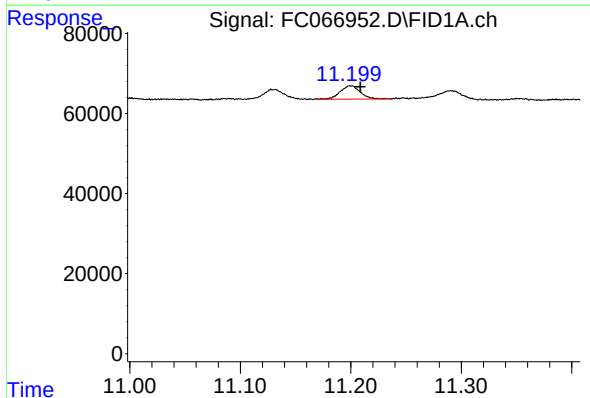
R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 66729
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



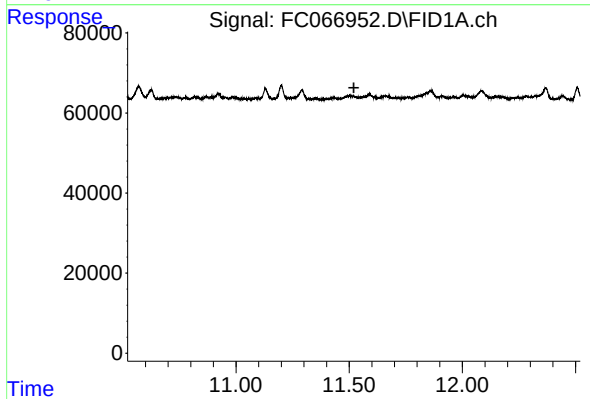
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.009 min
Response: 61275
Conc: 0.42 ug/ml



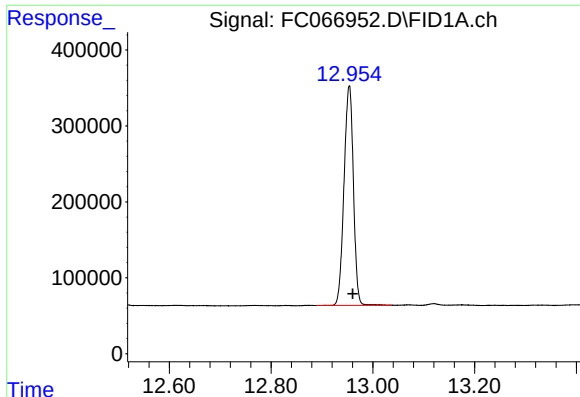
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: -0.009 min
Response: 42052
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

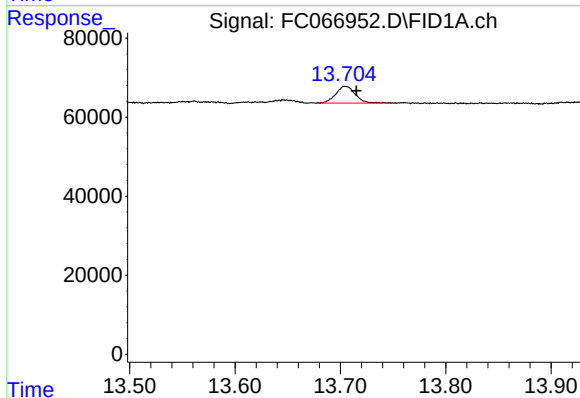
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

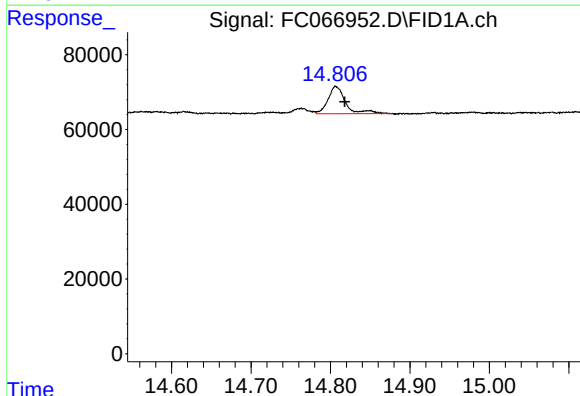
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 3702204
Conc: 33.11 ug/ml

Instrument :
FID_C
ClientSampleId :



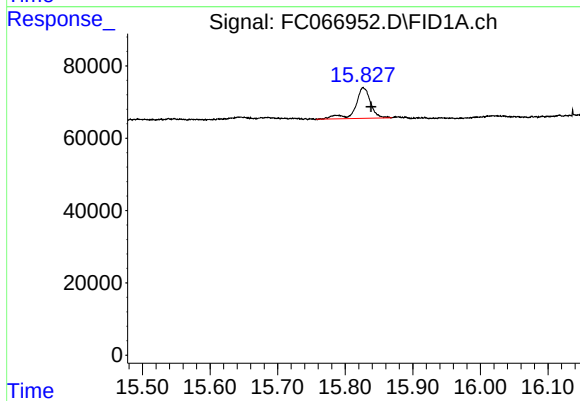
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: -0.010 min
Response: 55227
Conc: 0.41 ug/ml



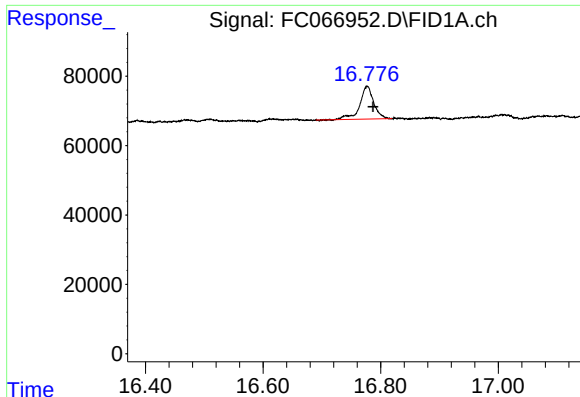
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 111183
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

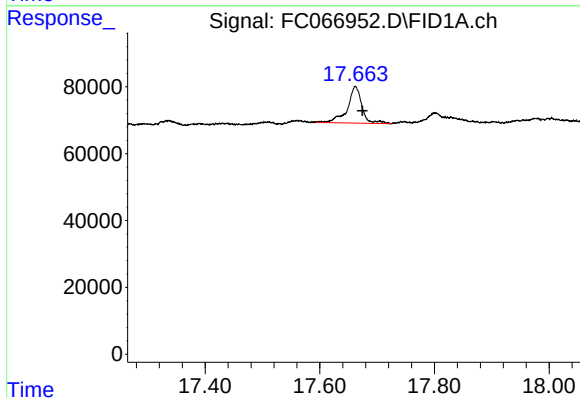
R.T.: 15.827 min
Delta R.T.: -0.011 min
Response: 131068
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

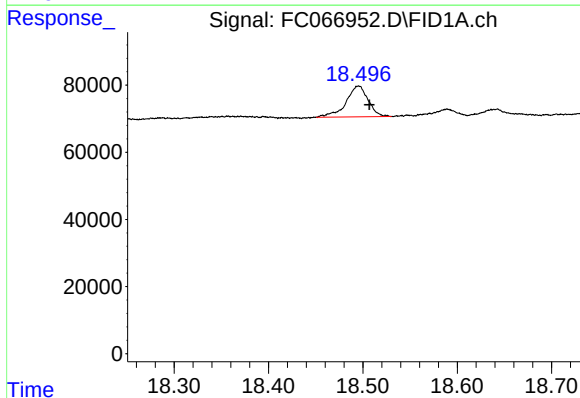
R.T.: 16.777 min
Delta R.T.: -0.010 min
Response: 155889
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



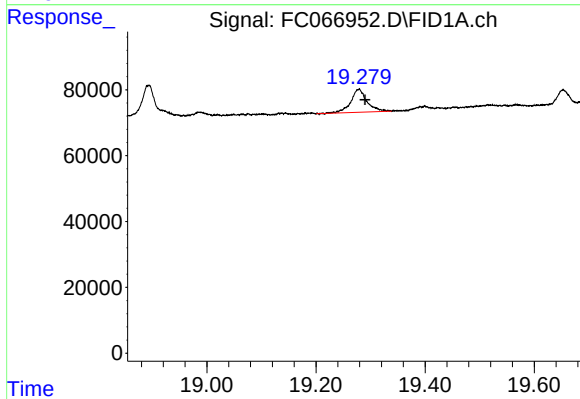
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.012 min
Response: 192976
Conc: 1.50 ug/ml



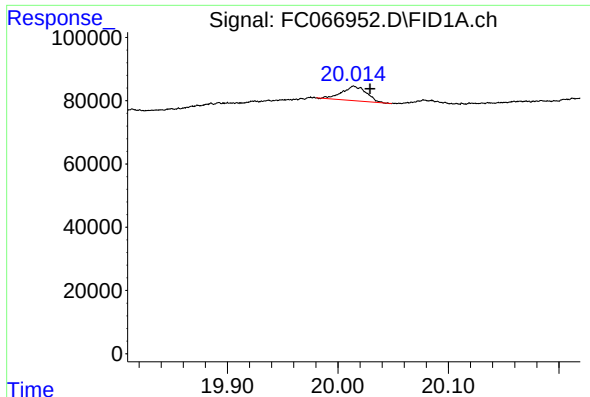
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 149550
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

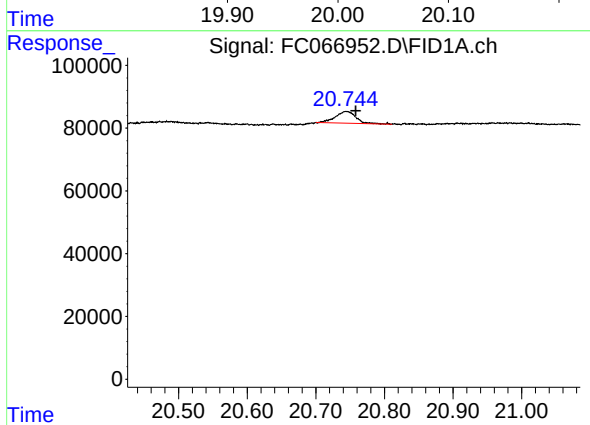
R.T.: 19.278 min
Delta R.T.: -0.011 min
Response: 143415
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: -0.014 min
Response: 70758
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.014 min
Response: 76318
Conc: 0.69 ug/ml