

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120524AL\
 Data File : FC067919.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2024 16:40
 Operator : YP/AJ
 Sample : P5095-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 00:20:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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			
9) S ortho-Terphenyl (SURR)	11.475	6452657	33.282 ug/ml
Spiked Amount 50.000		Recovery =	66.56%
12) S 1-chlorooctadecane (S...	12.915	5314290	36.610 ug/ml
Spiked Amount 50.000		Recovery =	73.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.123	114502	0.684 ug/ml
7) T n-Hexadecane (C16)	9.720	80348	0.464 ug/ml
8) T n-Octadecane (C18)	11.161	66201	0.376 ug/ml
10) T n-Eicosane (C20)	12.468	58644	0.348 ug/ml
11) T n-Heneicosane (C21)	13.084	45517	0.277 ug/ml
16) T n-Octacosane (C28)	16.783	167397	1.108 ug/ml
17) T n-Tricontane (C30)	17.621	65018	0.425 ug/ml
18) T n-Dotriacontane (C32)	18.451	106487	0.721 ug/ml
19) T n-Tetratriacontane (C34)	19.237	53192	0.422 ug/ml

(f)=RT Delta > 1/2 Window

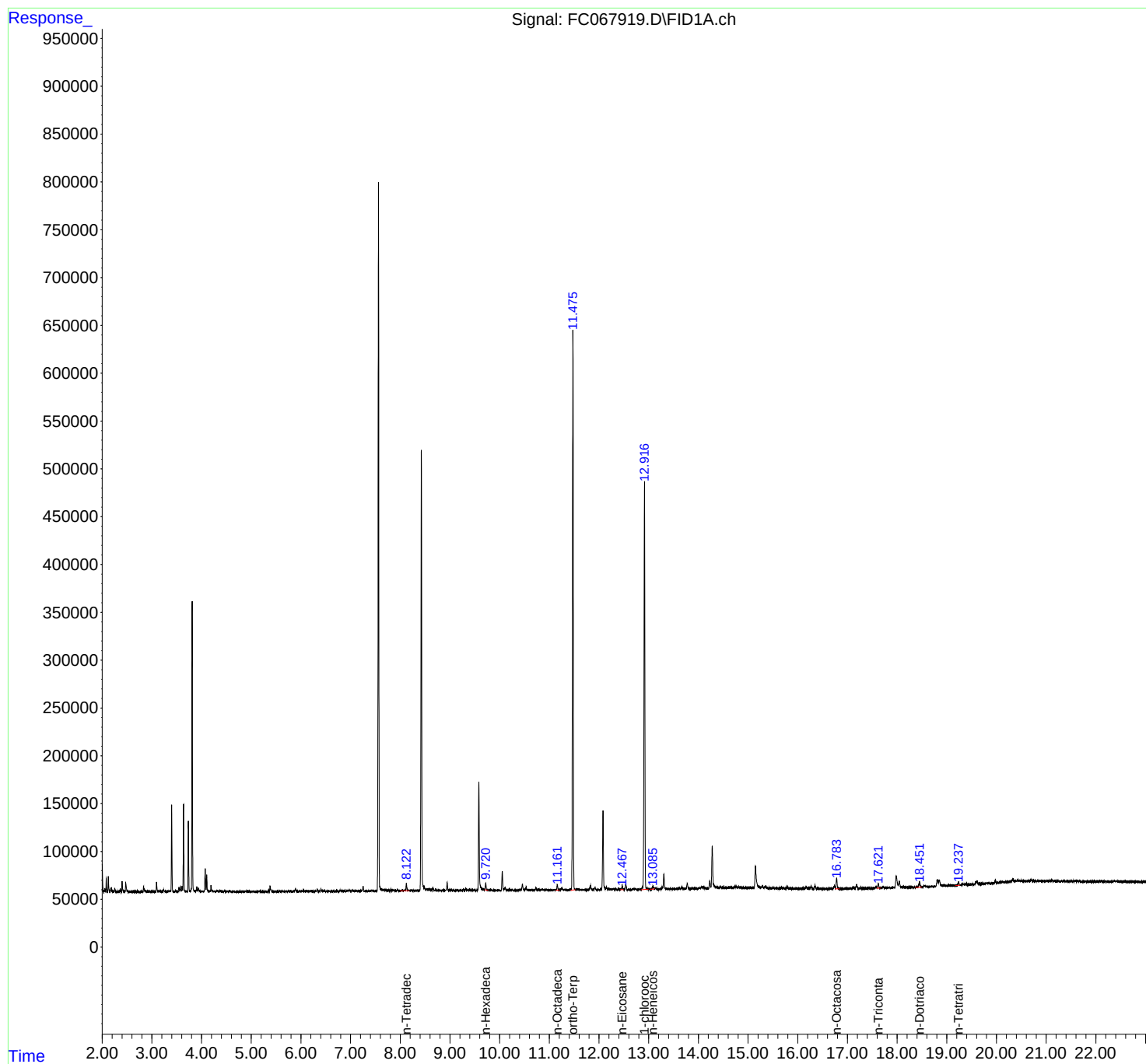
(m)=manual int.

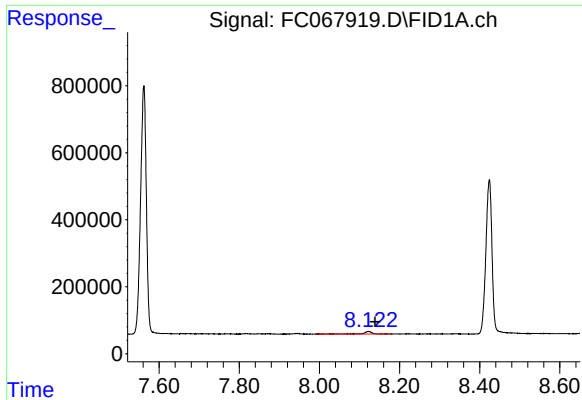
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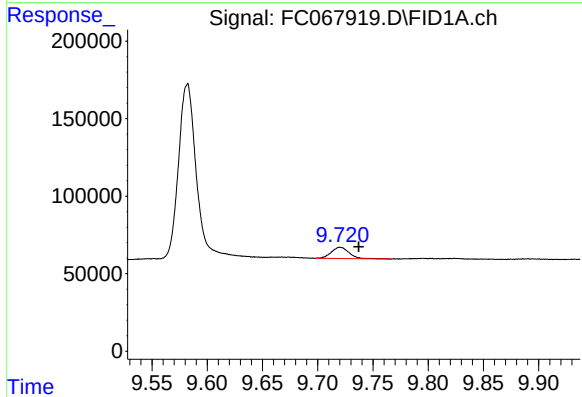




#6 n-Tetradecane (C14)

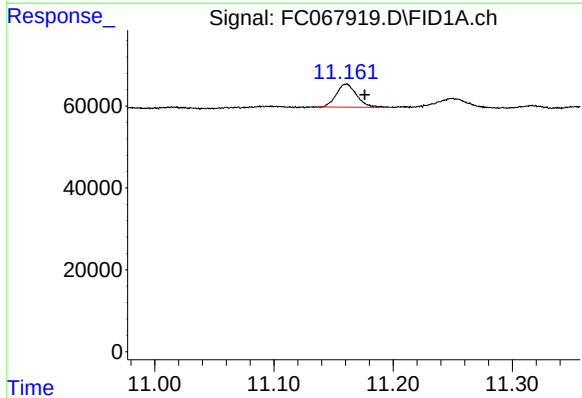
R.T.: 8.123 min
Delta R.T.: -0.016 min
Response: 114502
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



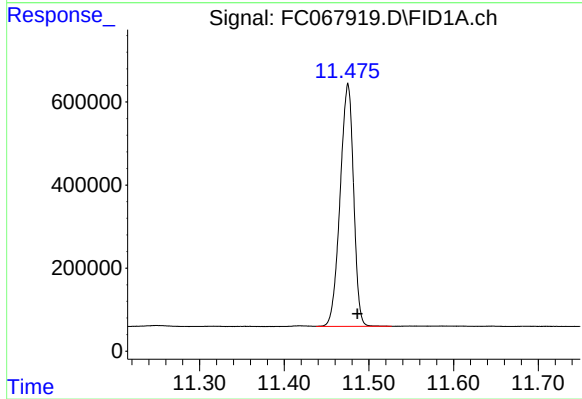
#7 n-Hexadecane (C16)

R.T.: 9.720 min
Delta R.T.: -0.017 min
Response: 80348
Conc: 0.46 ug/ml



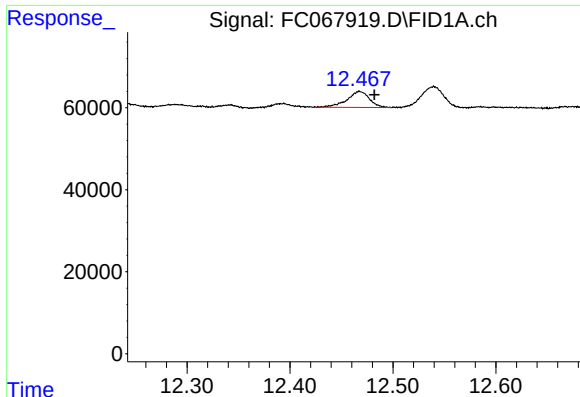
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.015 min
Response: 66201
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

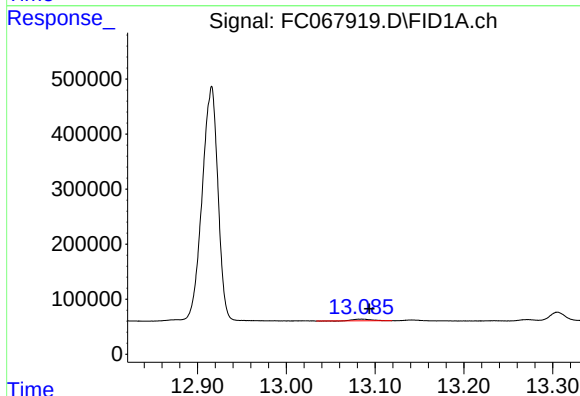
R.T.: 11.475 min
Delta R.T.: -0.011 min
Response: 6452657
Conc: 33.28 ug/ml



#10 n-Eicosane (C20)

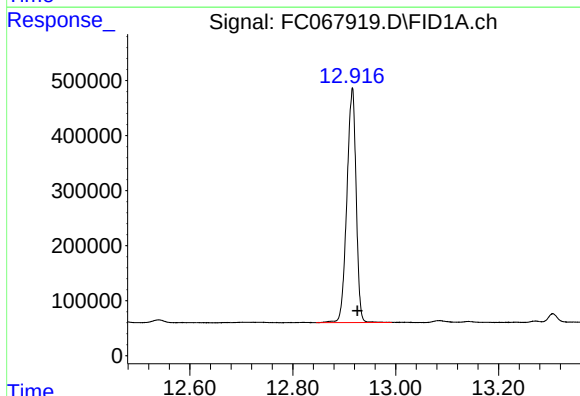
R.T.: 12.468 min
Delta R.T.: -0.014 min
Response: 58644
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



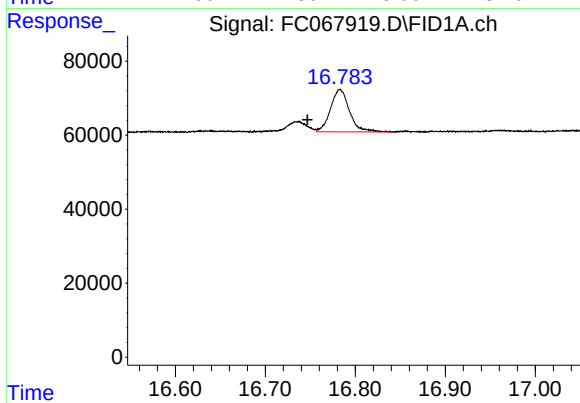
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: -0.009 min
Response: 45517
Conc: 0.28 ug/ml



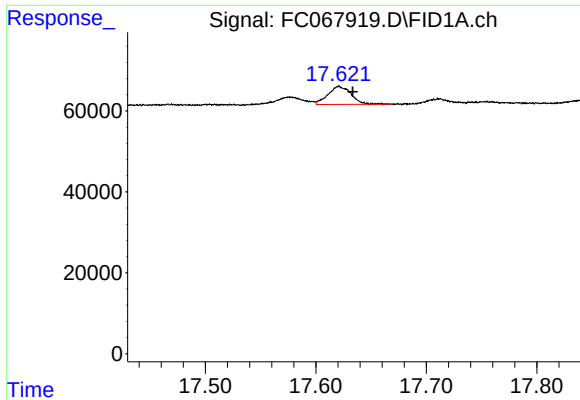
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.010 min
Response: 5314290
Conc: 36.61 ug/ml



#16 n-Octacosane (C28)

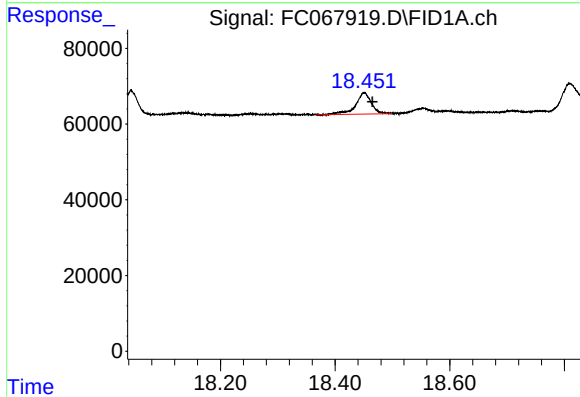
R.T.: 16.783 min
Delta R.T.: 0.036 min
Response: 167397
Conc: 1.11 ug/ml



#17 n-Tricontane (C30)

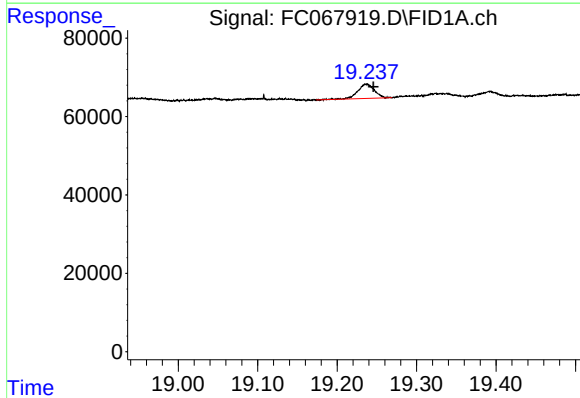
R.T.: 17.621 min
Delta R.T.: -0.012 min
Response: 65018
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: -0.014 min
Response: 106487
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: -0.009 min
Response: 53192
Conc: 0.42 ug/ml