

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067222.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 06:56
 Operator : YP/AJ
 Sample : P4127-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 08:18:20 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			
9) S ortho-Terphenyl (SURR)	11.503	3617048	25.976 ug/ml
Spiked Amount 50.000		Recovery =	51.95%
12) S 1-chlorooctadecane (S...	12.942	2756912	28.222 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
Target Compounds			
10) T n-Eicosane (C20)	12.546	82331	0.685 ug/ml
14) T n-Tetracosane (C24)	14.760	36260	0.319 ug/ml
16) T n-Octacosane (C28)	16.813	45319	0.420 ug/ml
17) T n-Tricontane (C30)	17.650	58122	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.480	72354	0.694 ug/ml
19) T n-Tetratriacontane (C34)	19.270	41672	0.452 ug/ml

(f)=RT Delta > 1/2 Window

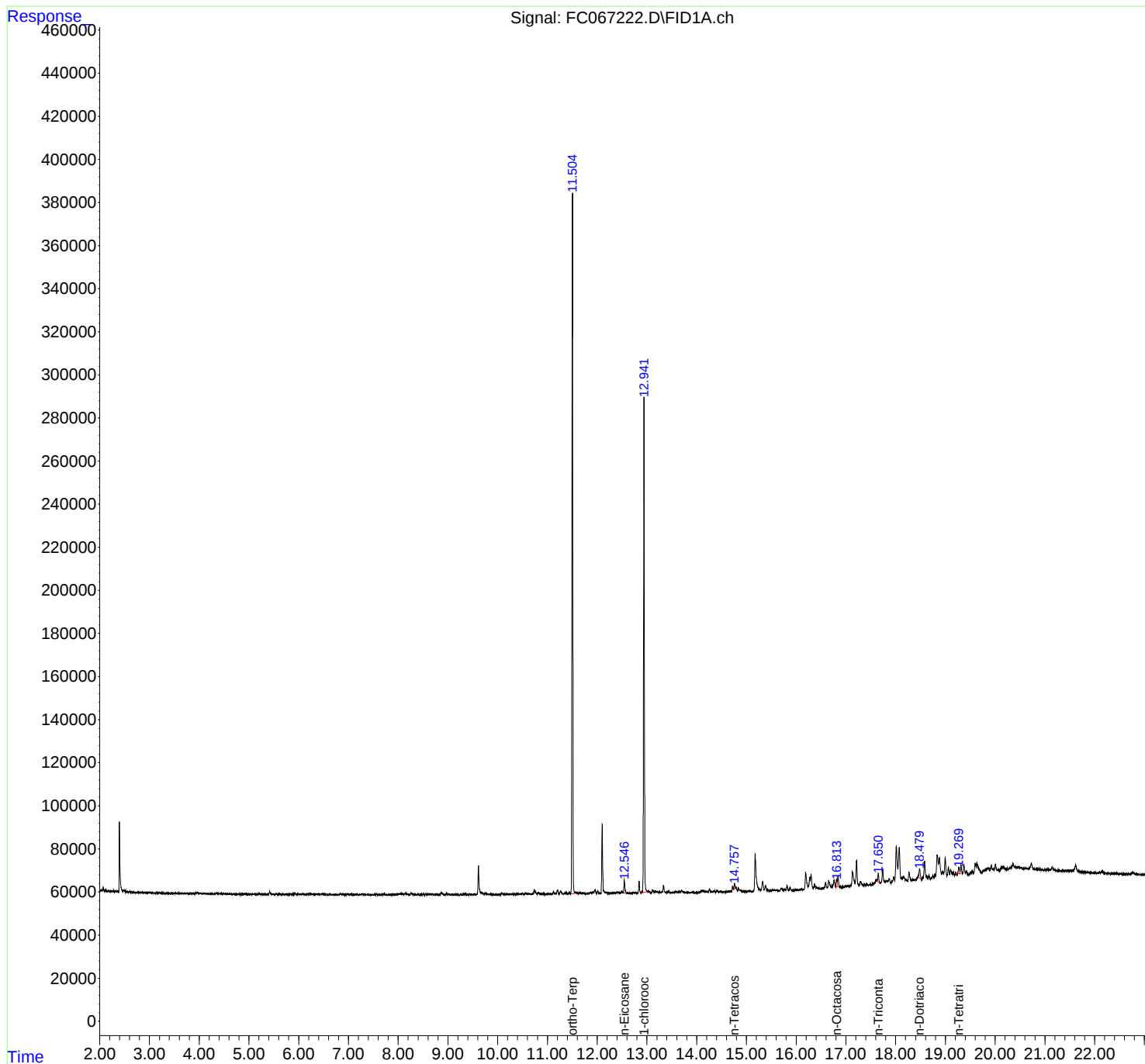
(m)=manual int.

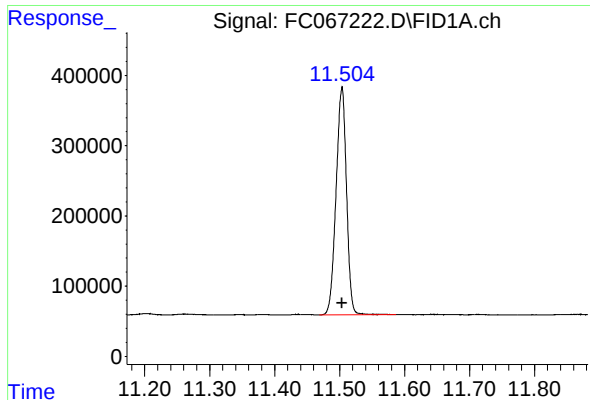
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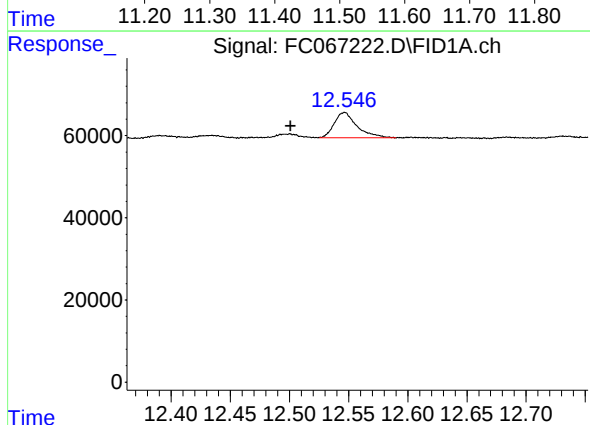




#9 ortho-Terphenyl (SURR)

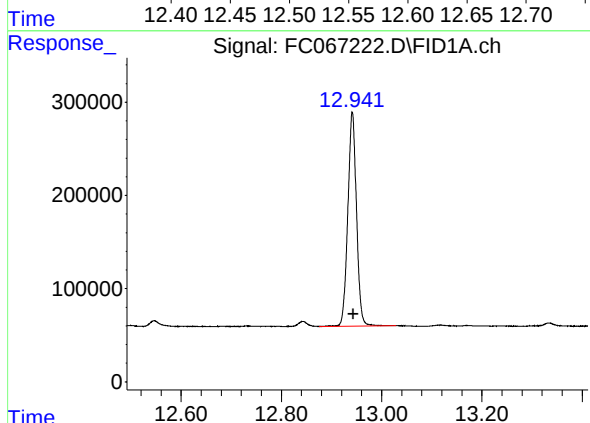
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 3617048
Conc: 25.98 ug/ml

Instrument :
FID_C
ClientSampleId :



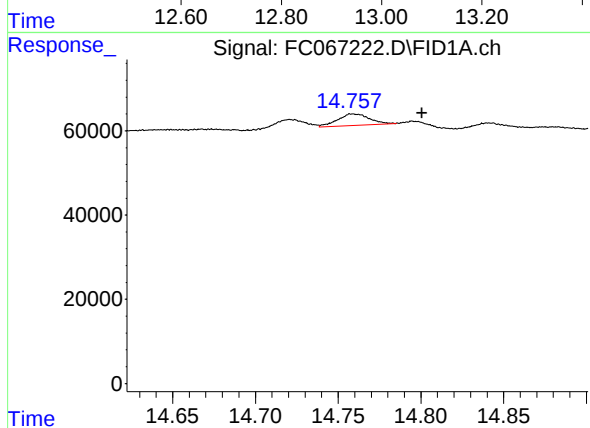
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.045 min
Response: 82331
Conc: 0.69 ug/ml



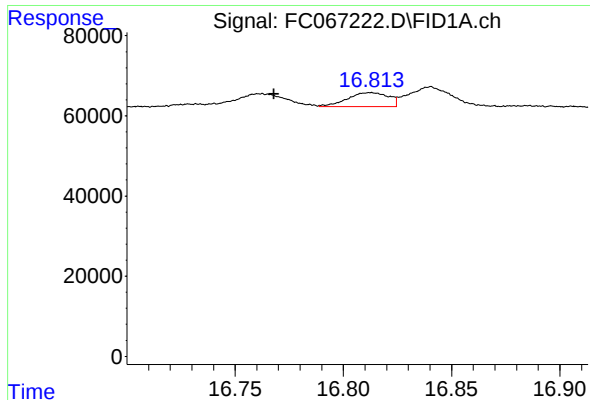
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.002 min
Response: 2756912
Conc: 28.22 ug/ml



#14 n-Tetracosane (C24)

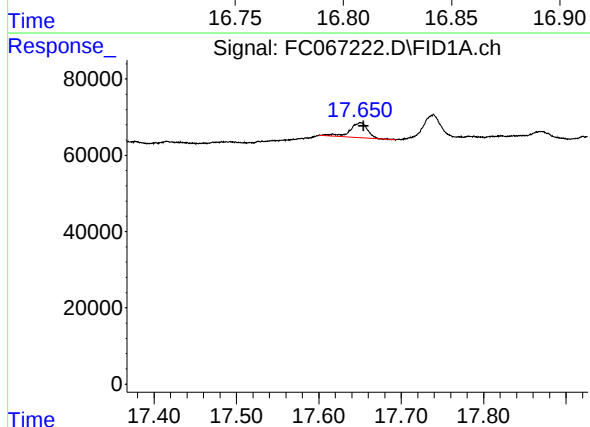
R.T.: 14.760 min
Delta R.T.: -0.041 min
Response: 36260
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

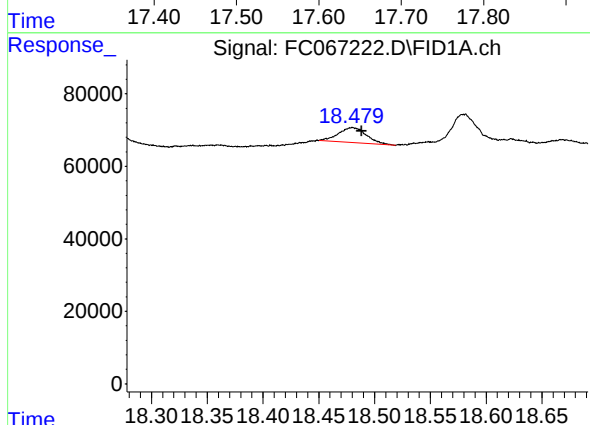
R.T.: 16.813 min
Delta R.T.: 0.045 min
Response: 45319
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



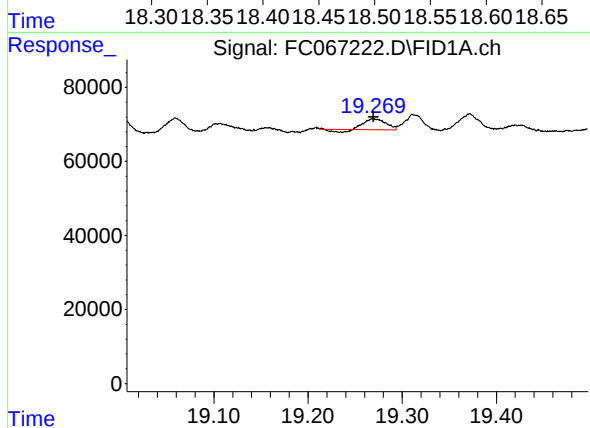
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.004 min
Response: 58122
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.008 min
Response: 72354
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 41672
Conc: 0.45 ug/ml