

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071723AL\
 Data File : FC064127.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 17:56
 Operator : YP/AJ
 Sample : 03617-02D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 01:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.522	6799420	35.019 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
12) S 1-chlorooctadecane (S...	12.956	5317255	38.218 ug/ml
Spiked Amount 50.000		Recovery =	76.44%
Target Compounds			
1) T n-Nonane (C9)	3.264	98220	0.551 ug/ml
10) T n-Eicosane (C20)	12.575f	283012	1.734 ug/ml
14) T n-Tetracosane (C24)	14.800	242430	1.538 ug/ml
16) T n-Octacosane (C28)	16.768	90432	0.600 ug/ml
17) T n-Tricontane (C30)	17.652	300369	1.924 ug/ml
18) T n-Dotriacontane (C32)	18.481	339929	2.152 ug/ml
19) T n-Tetratriacontane (C34)	19.264	207914	1.351 ug/ml
20) T n-Hexatriacontane (C36)	20.002	144029	0.976 ug/ml

(f)=RT Delta > 1/2 Window

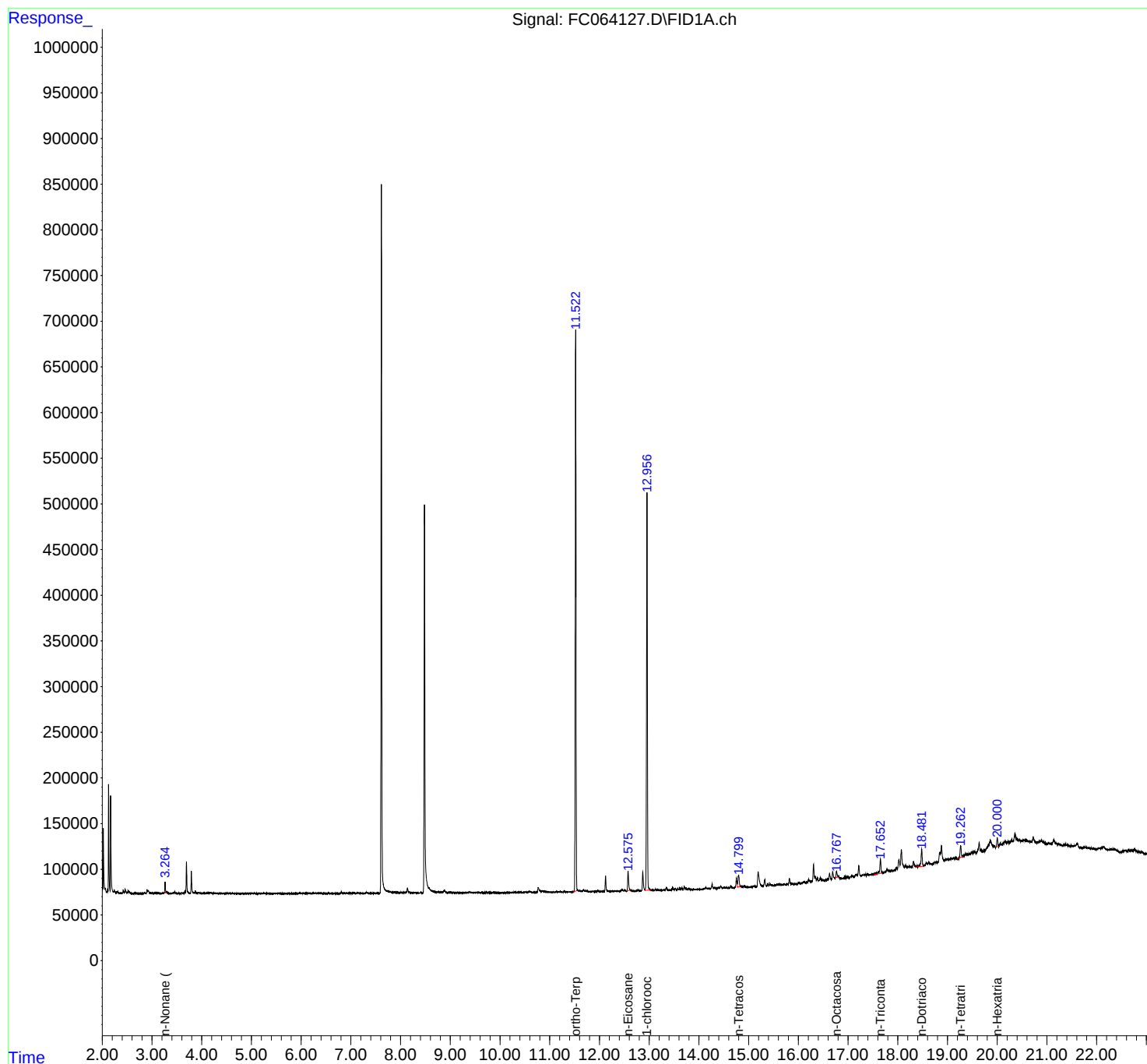
(m)=manual int.

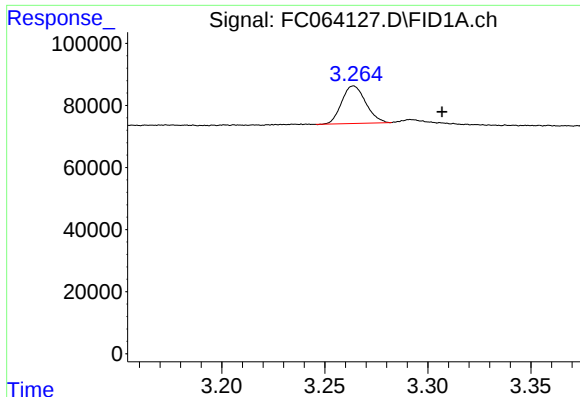
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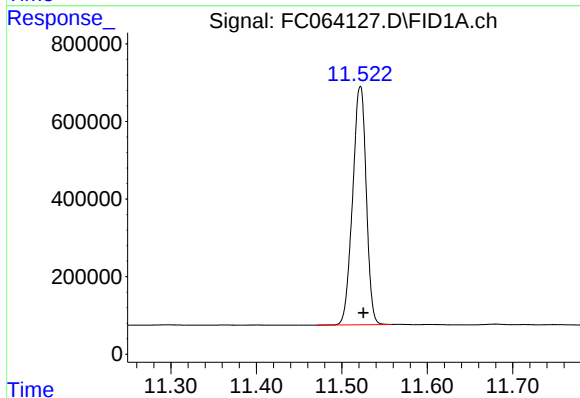




#1 n-Nonane (C9)

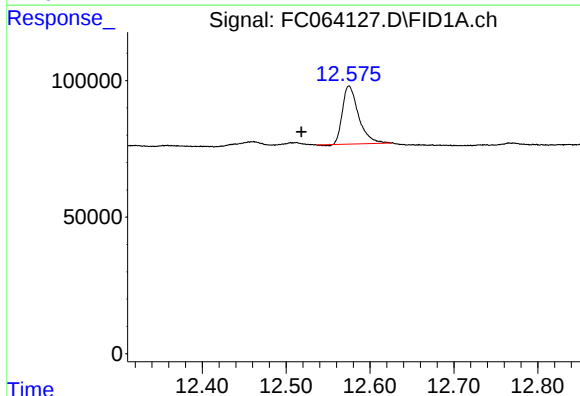
R.T.: 3.264 min
Delta R.T.: -0.043 min
Response: 98220
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



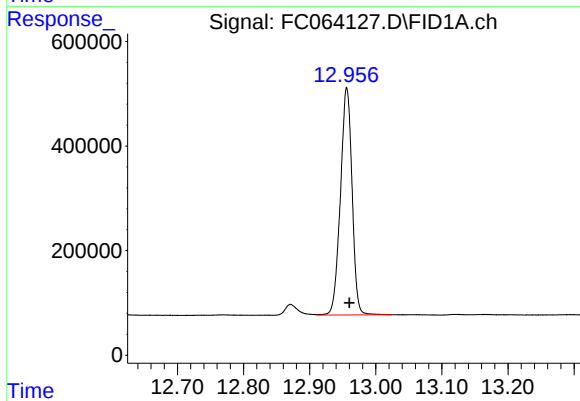
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.003 min
Response: 6799420
Conc: 35.02 ug/ml



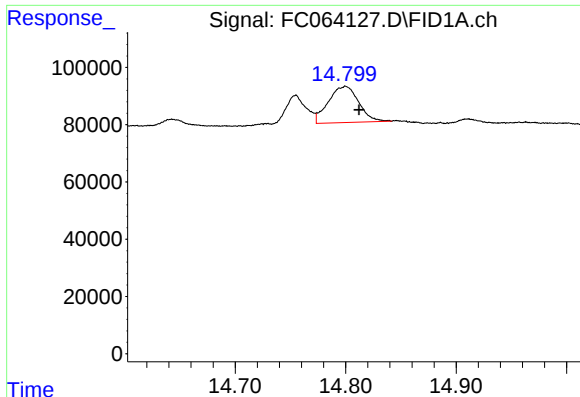
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.057 min
Response: 283012
Conc: 1.73 ug/ml



#12 1-chlorooctadecane (SURR)

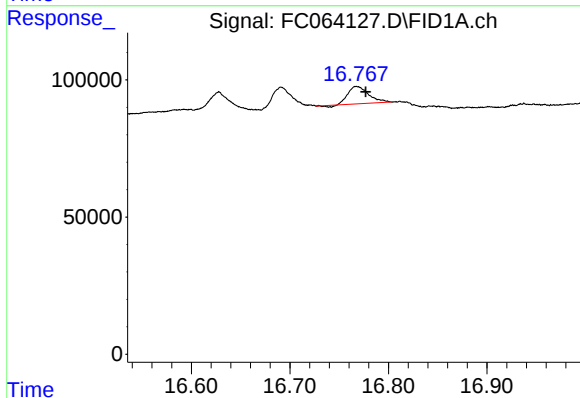
R.T.: 12.956 min
Delta R.T.: -0.004 min
Response: 5317255
Conc: 38.22 ug/ml



#14 n-Tetracosane (C24)

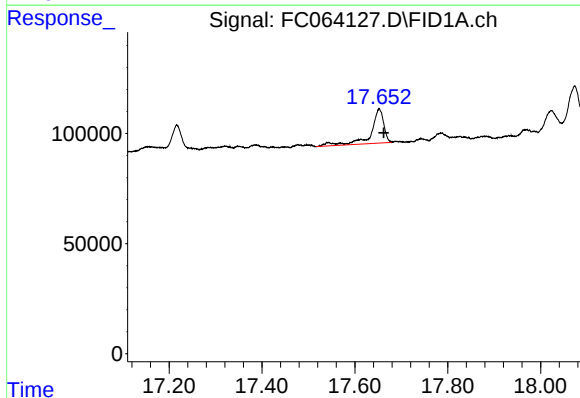
R.T.: 14.800 min
Delta R.T.: -0.012 min
Response: 242430
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



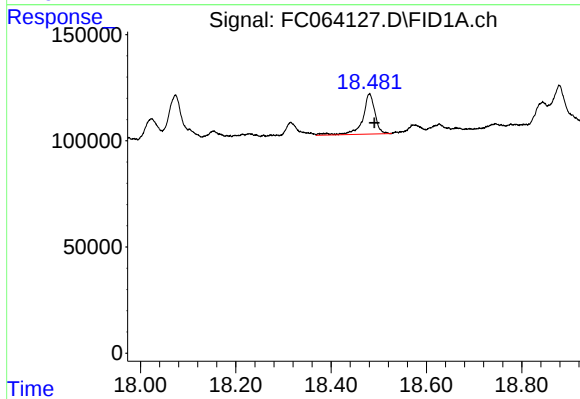
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: -0.009 min
Response: 90432
Conc: 0.60 ug/ml



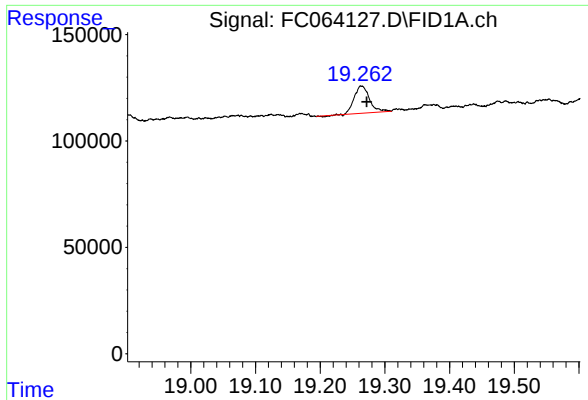
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.010 min
Response: 300369
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

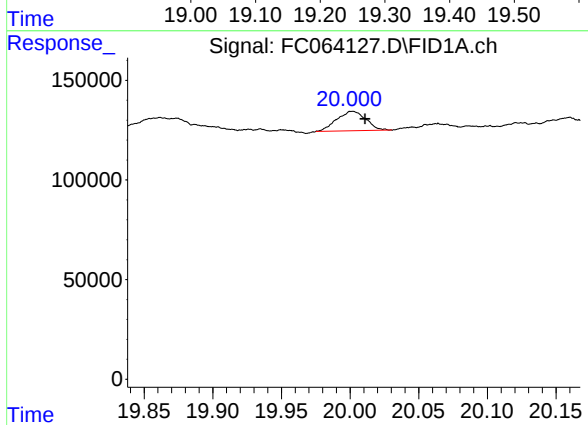
R.T.: 18.481 min
Delta R.T.: -0.010 min
Response: 339929
Conc: 2.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.008 min
Response: 207914
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.009 min
Response: 144029
Conc: 0.98 ug/ml