

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
 Data File : FC067639.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 16:15
 Operator : YP/AJ
 Sample : P4719-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:31:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.494	7280829	49.620 ug/ml
Spiked Amount 50.000		Recovery =	99.24%
12) S 1-chlorooctadecane (S...	12.932	5461809	50.578 ug/ml
Spiked Amount 50.000		Recovery =	101.16%
Target Compounds			
10) T n-Eicosane (C20)	12.533	78510	0.622 ug/ml
16) T n-Octacosane (C28)	16.750	62285	0.529 ug/ml
17) T n-Tricontane (C30)	17.634	242039	2.002 ug/ml
18) T n-Dotriacontane (C32)	18.465	175539	1.484 ug/ml
19) T n-Tetratriacontane (C34)	19.252	91004	0.869 ug/ml
21) T n-Octatriacontane (C38)	20.709	119458	1.379 ug/ml

(f)=RT Delta > 1/2 Window

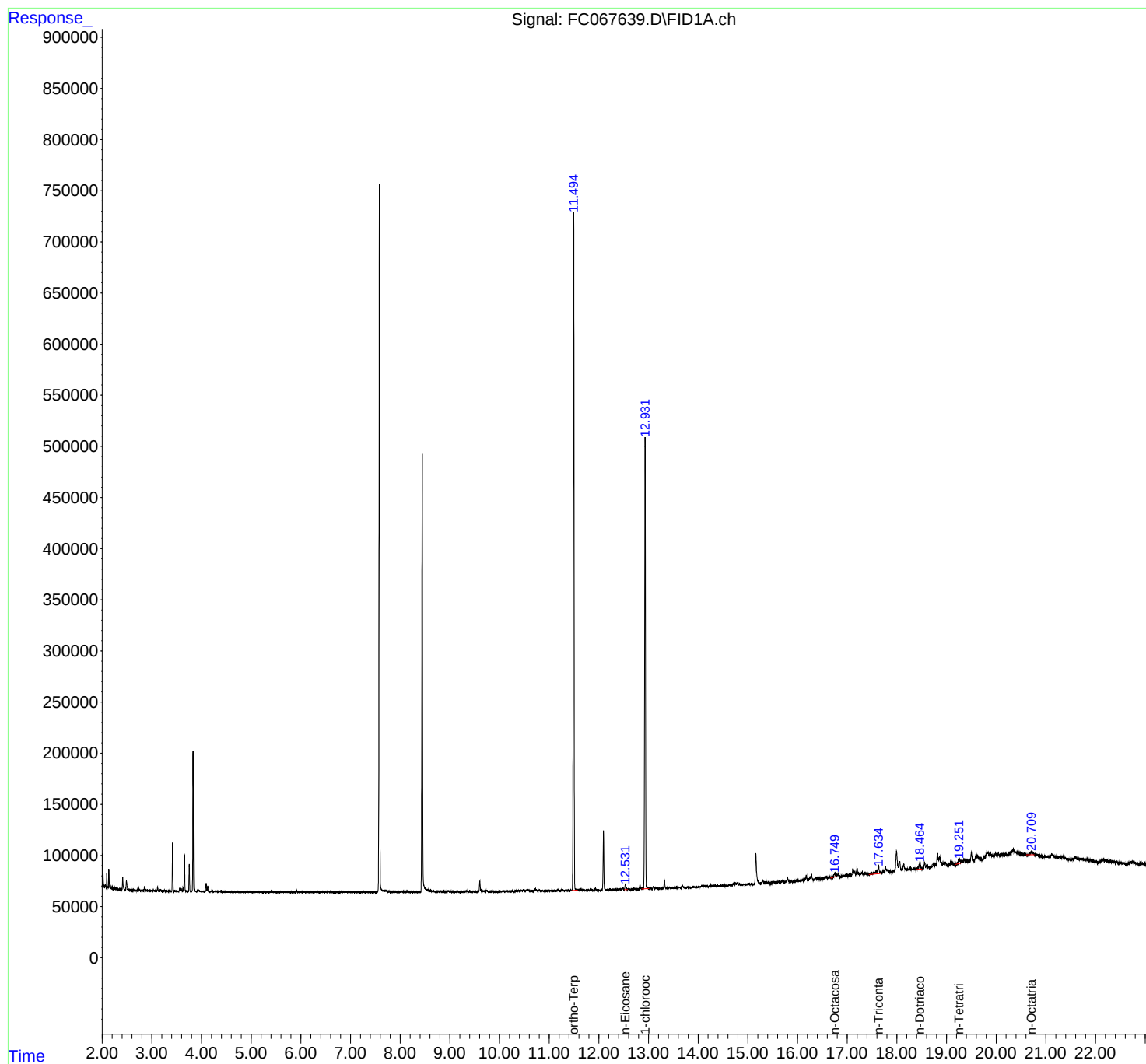
(m)=manual int.

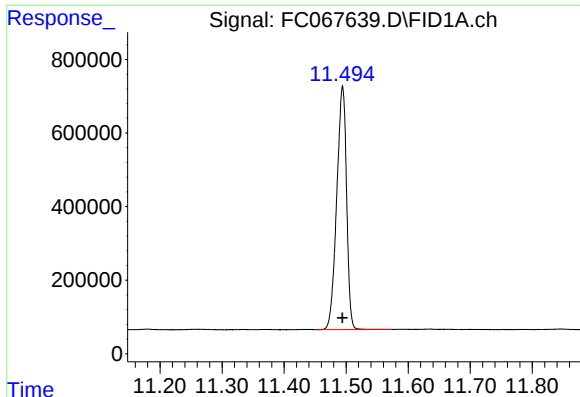
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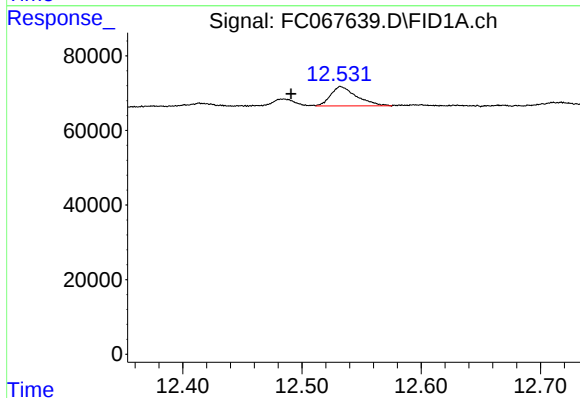




#9 ortho-Terphenyl (SURR)

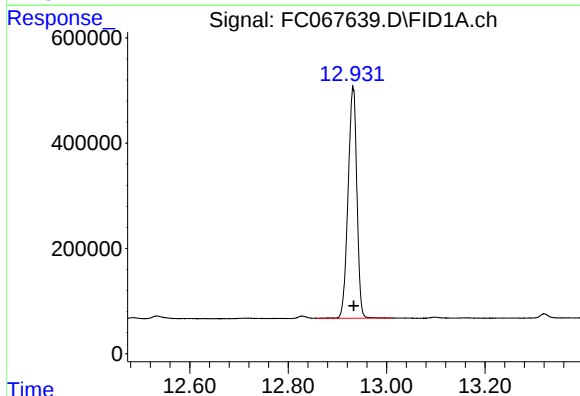
R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 7280829
Conc: 49.62 ug/ml

Instrument :
FID_C
ClientSampleId :



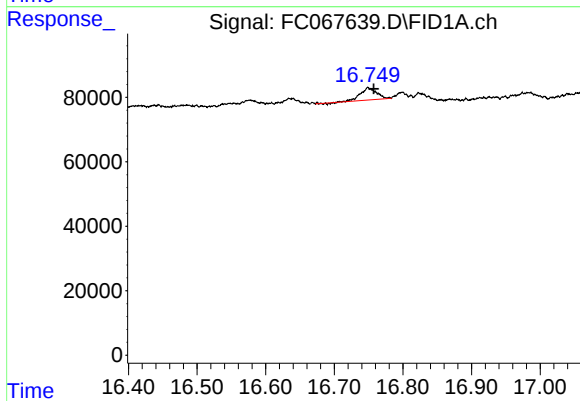
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.042 min
Response: 78510
Conc: 0.62 ug/ml



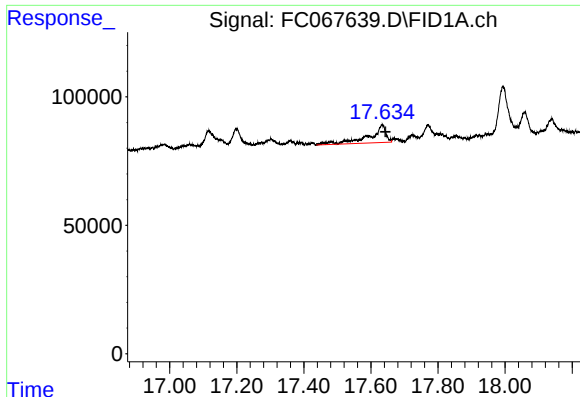
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 5461809
Conc: 50.58 ug/ml



#16 n-Octacosane (C28)

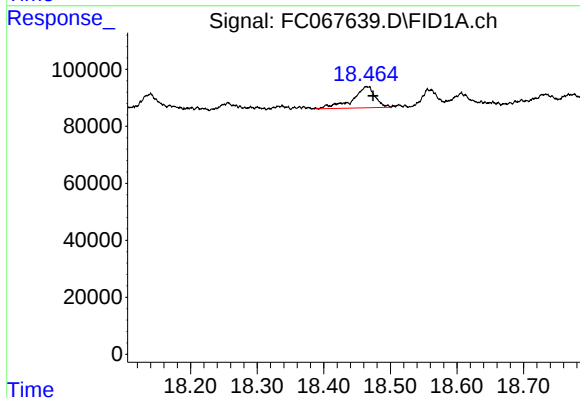
R.T.: 16.750 min
Delta R.T.: -0.008 min
Response: 62285
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

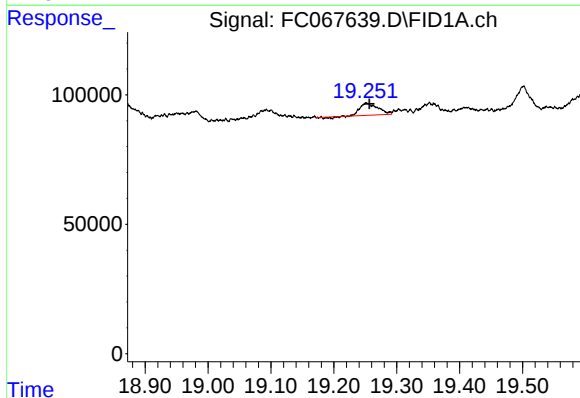
R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 242039
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



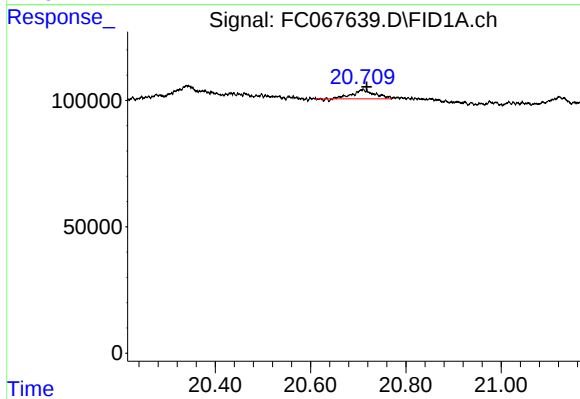
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.009 min
Response: 175539
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.004 min
Response: 91004
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.009 min
Response: 119458
Conc: 1.38 ug/ml