

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067163.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 23:58
 Operator : YP/AJ
 Sample : P4087-34
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:06:57 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)	11.506	5525894	39.685 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
12) S 1-chlorooctadecane (S...	12.945	4229041	43.292 ug/ml
Spiked Amount 50.000		Recovery =	86.58%
Target Compounds			
14) T n-Tetracosane (C24)	14.758	32837	0.289 ug/ml
15) T n-Hexacosane (C26)	15.817	55334	0.499 ug/ml
16) T n-Octacosane (C28)	16.765	87354	0.809 ug/ml
17) T n-Tricontane (C30)	17.653	106598	0.980 ug/ml
18) T n-Dotriacontane (C32)	18.547f	87380	0.838 ug/ml
19) T n-Tetratriacontane (C34)	19.265	212866	2.307 ug/ml
20) T n-Hexatriacontane (C36)	20.019	322111	4.065 ug/ml
21) T n-Octatriacontane (C38)	20.731	93243	1.241 ug/ml
22) T n-Tetracontane (C40)	21.620	227377	3.255 ug/ml

(f)=RT Delta > 1/2 Window

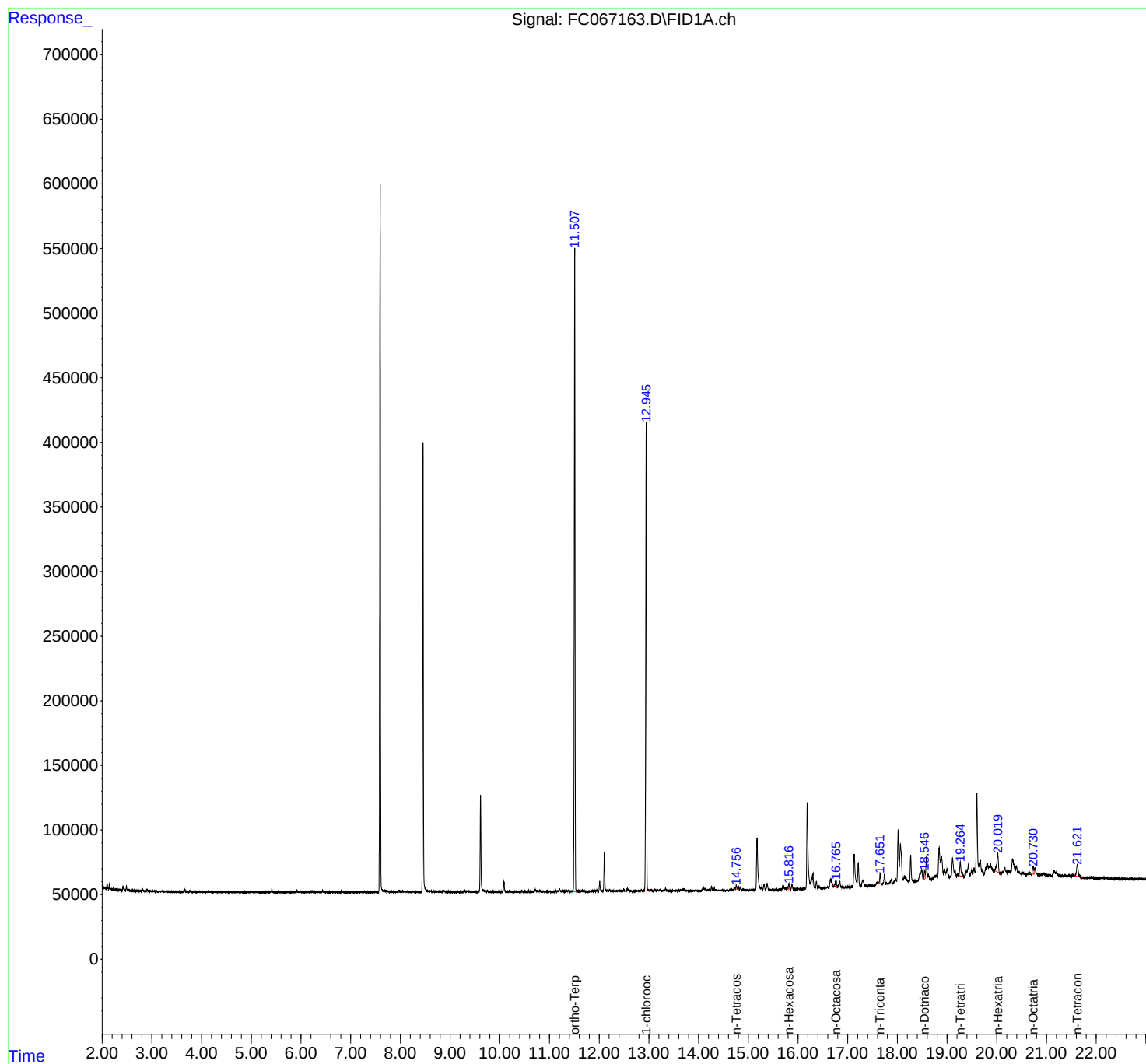
(m)=manual int.

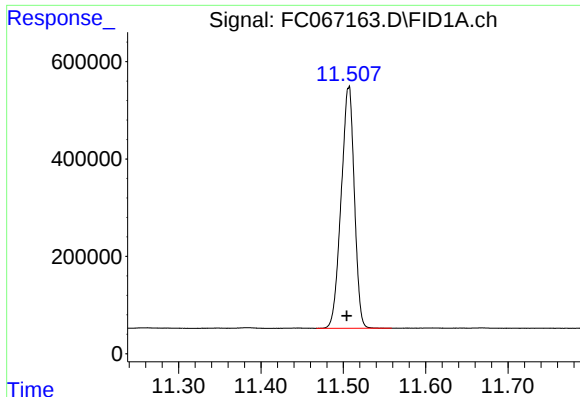
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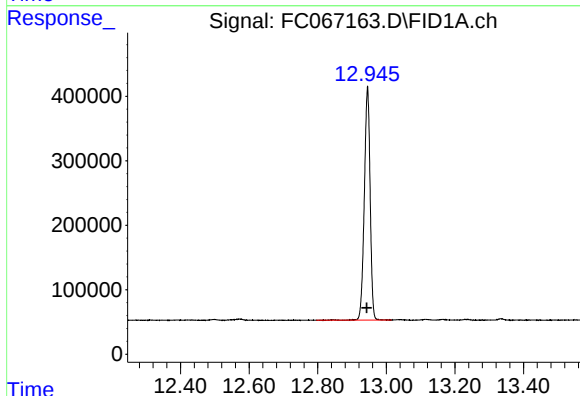




#9 ortho-Terphenyl (SURR)

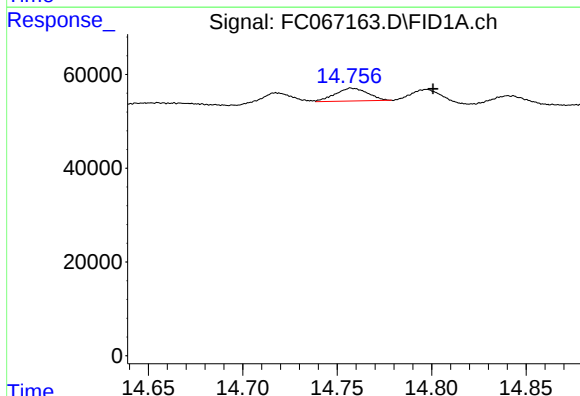
R.T.: 11.506 min
Delta R.T.: 0.002 min
Response: 5525894
Conc: 39.68 ug/ml

Instrument :
FID_C
ClientSampleId :



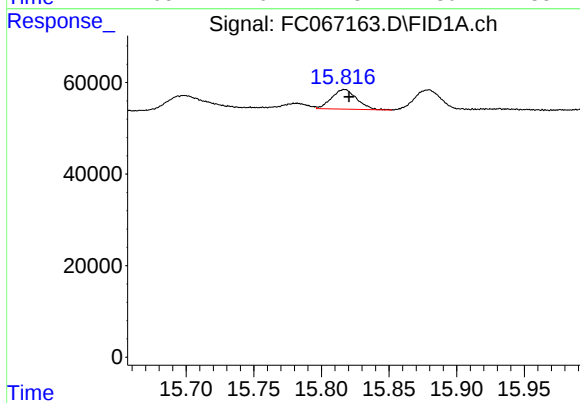
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 4229041
Conc: 43.29 ug/ml



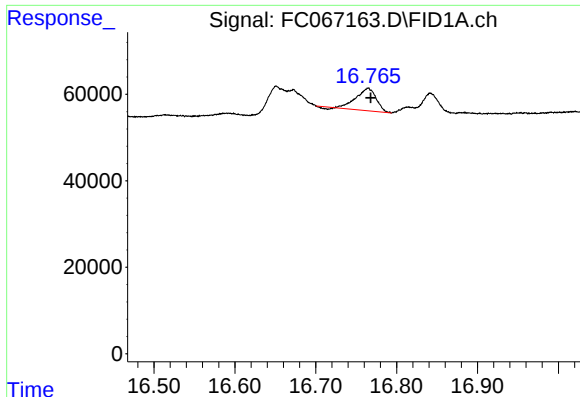
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: -0.043 min
Response: 32837
Conc: 0.29 ug/ml



#15 n-Hexacosane (C26)

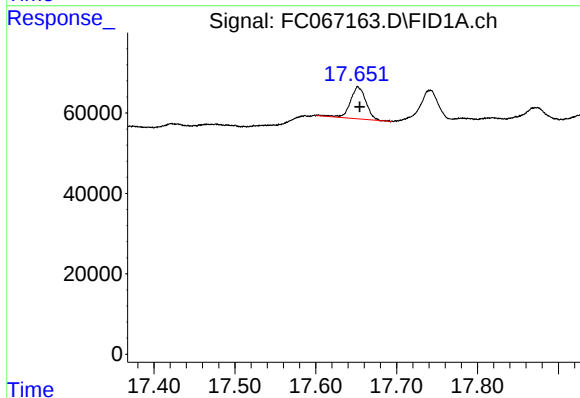
R.T.: 15.817 min
Delta R.T.: -0.003 min
Response: 55334
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

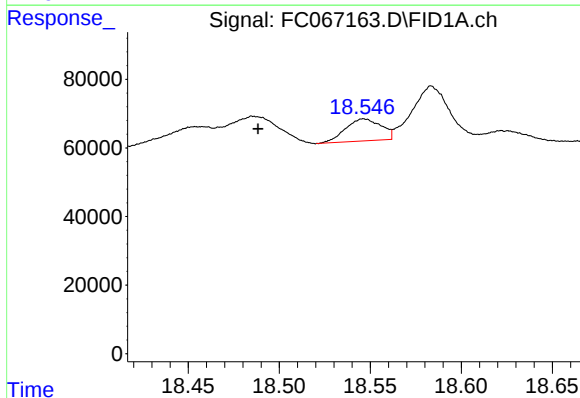
R.T.: 16.765 min
Delta R.T.: -0.003 min
Response: 87354
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



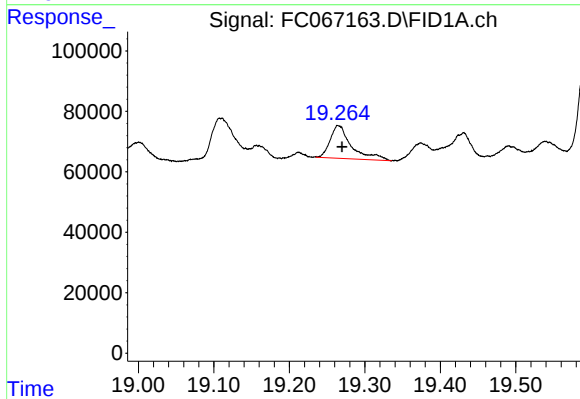
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.002 min
Response: 106598
Conc: 0.98 ug/ml



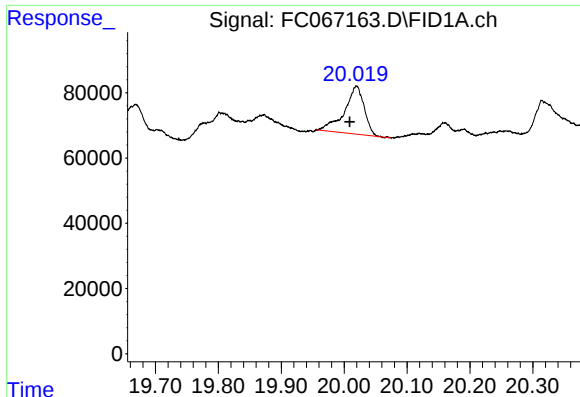
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.058 min
Response: 87380
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

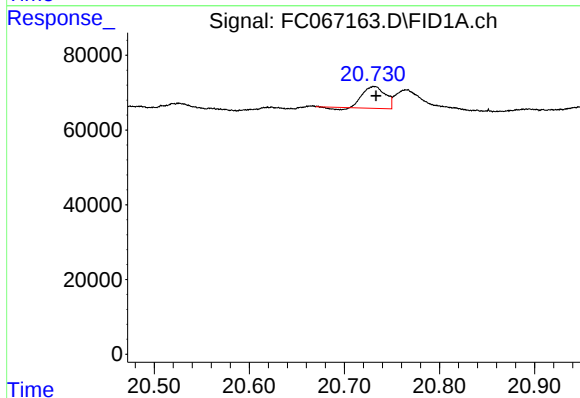
R.T.: 19.265 min
Delta R.T.: -0.004 min
Response: 212866
Conc: 2.31 ug/ml



#20 n-Hexatriacontane (C36)

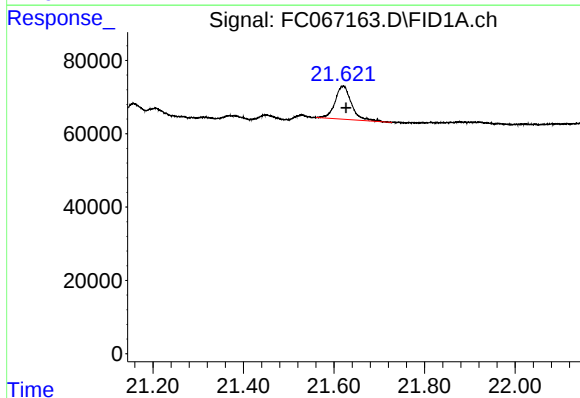
R.T.: 20.019 min
Delta R.T.: 0.010 min
Response: 322111
Conc: 4.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.002 min
Response: 93243
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.007 min
Response: 227377
Conc: 3.25 ug/ml