

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092524AL\
 Data File : FC067261.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2024 15:56
 Operator : YP/AJ
 Sample : P4178-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 05:27:30 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)	11.500	3478135	24.978 ug/ml
Spiked Amount 50.000		Recovery =	49.96%
12) S 1-chlorooctadecane (S...	12.939	2594565	26.560 ug/ml
Spiked Amount 50.000		Recovery =	53.12%
Target Compounds			
10) T n-Eicosane (C20)	12.541	437140	3.639 ug/ml
14) T n-Tetracosane (C24)	14.752	258135	2.273 ug/ml
15) T n-Hexacosane (C26)	15.811	51762	0.467 ug/ml
16) T n-Octacosane (C28)	16.754	96648	0.895 ug/ml
17) T n-Tricontane (C30)	17.645	65500	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.477	71651	0.687 ug/ml
19) T n-Tetratriacontane (C34)	19.263	102547	1.112 ug/ml
20) T n-Hexatriacontane (C36)	20.001	144299	1.821 ug/ml
21) T n-Octatriacontane (C38)	20.724	334622	4.455 ug/ml
22) T n-Tetracontane (C40)	21.610	679049	9.719 ug/ml

(f)=RT Delta > 1/2 Window

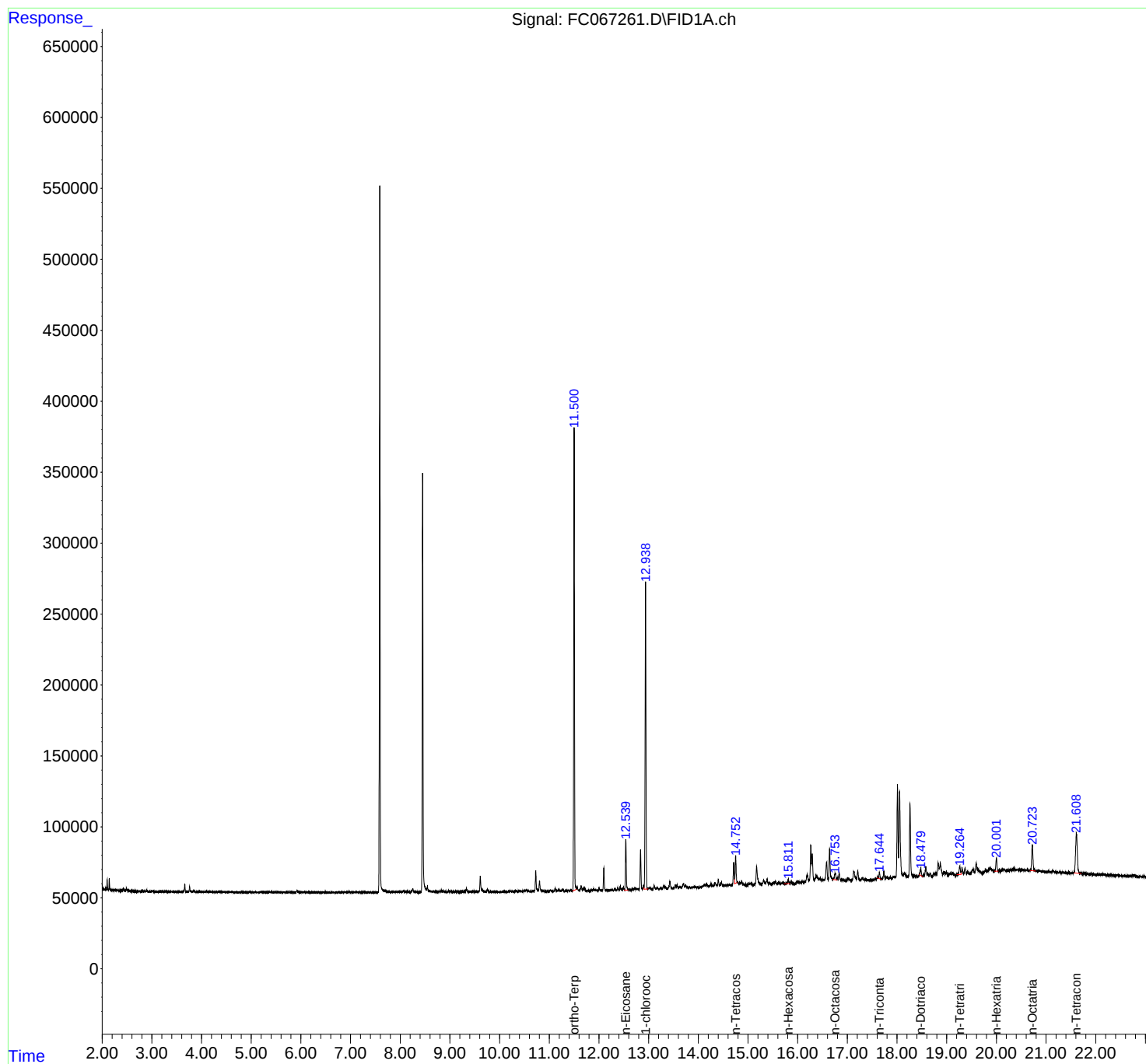
(m)=manual int.

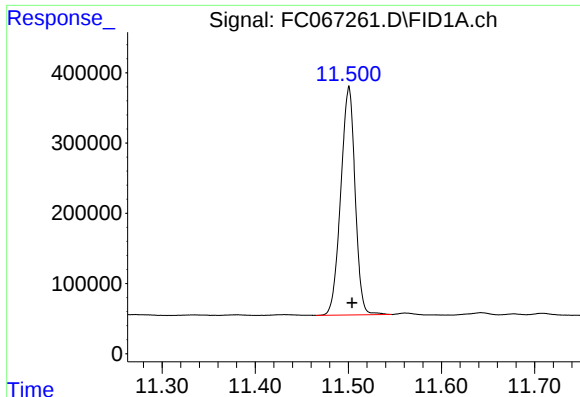
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

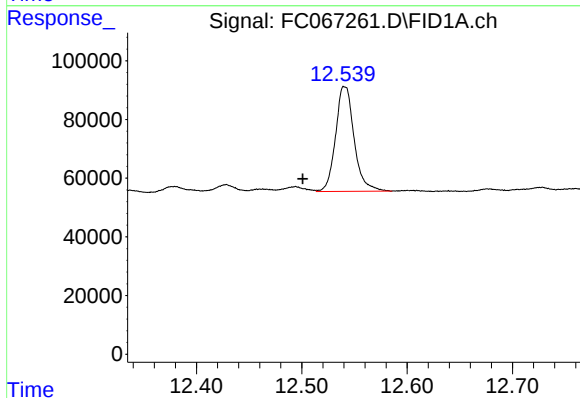




#9 ortho-Terphenyl (SURR)

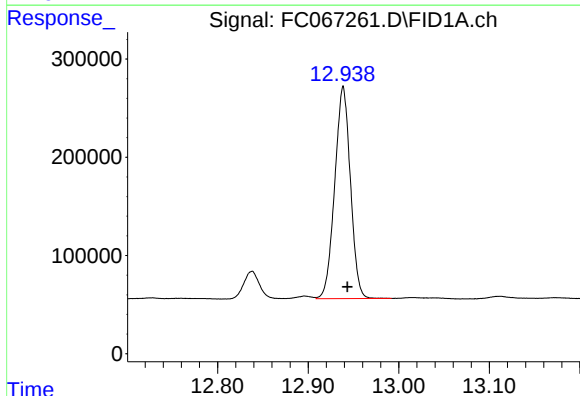
R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 3478135
Conc: 24.98 ug/ml

Instrument :
FID_C
ClientSampleId :



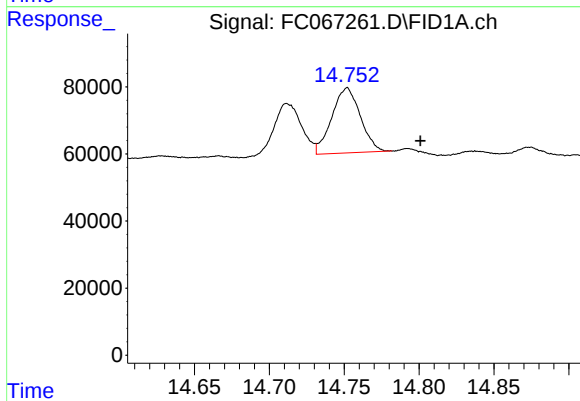
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: 0.040 min
Response: 437140
Conc: 3.64 ug/ml



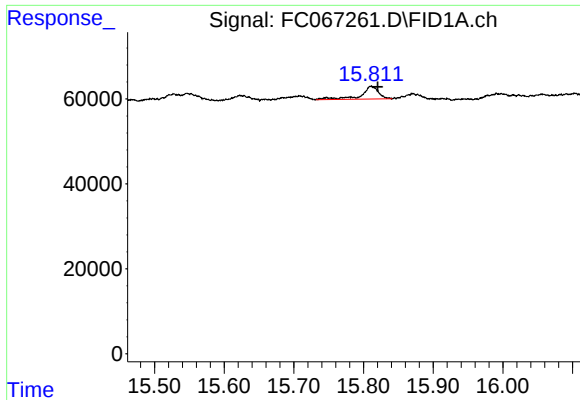
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.005 min
Response: 2594565
Conc: 26.56 ug/ml



#14 n-Tetracosane (C24)

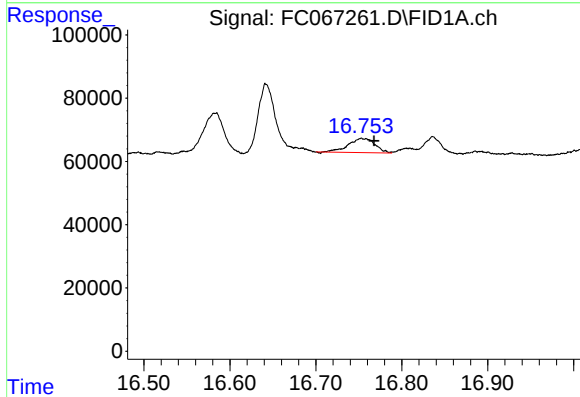
R.T.: 14.752 min
Delta R.T.: -0.049 min
Response: 258135
Conc: 2.27 ug/ml



#15 n-Hexacosane (C26)

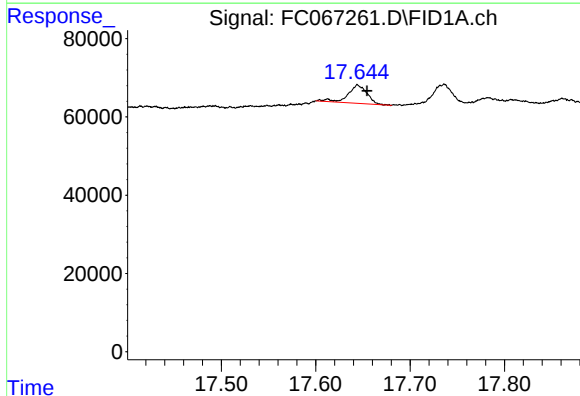
R.T.: 15.811 min
Delta R.T.: -0.009 min
Response: 51762
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



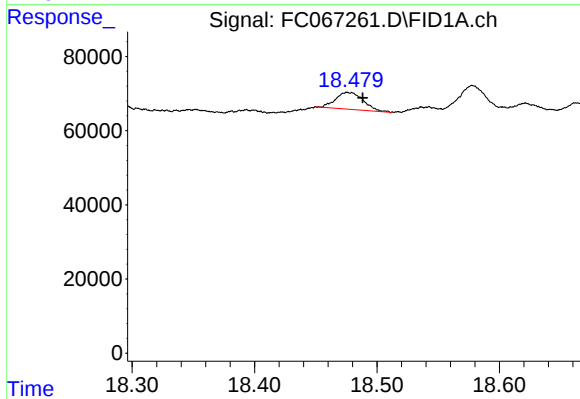
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: -0.014 min
Response: 96648
Conc: 0.89 ug/ml



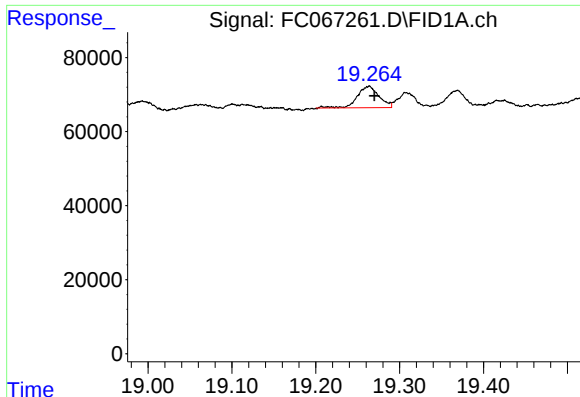
#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: -0.009 min
Response: 65500
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

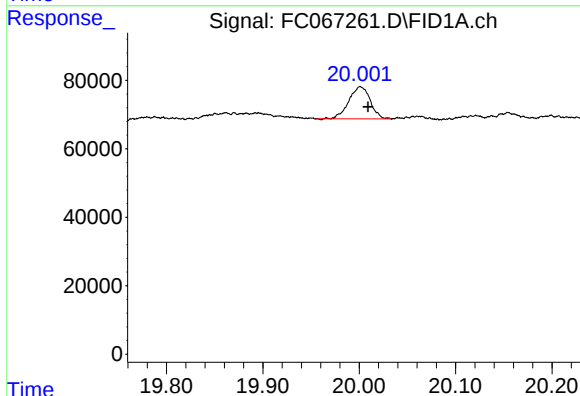
R.T.: 18.477 min
Delta R.T.: -0.012 min
Response: 71651
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

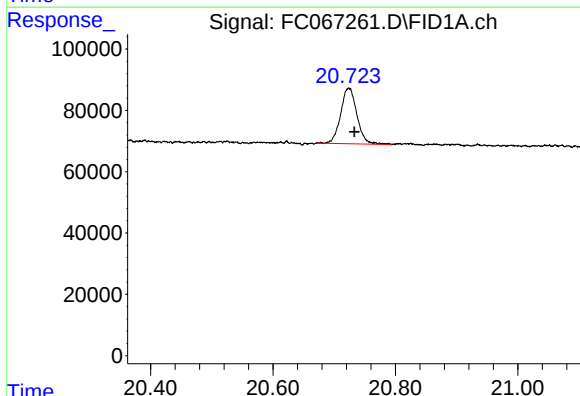
R.T.: 19.263 min
Delta R.T.: -0.007 min
Response: 102547
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



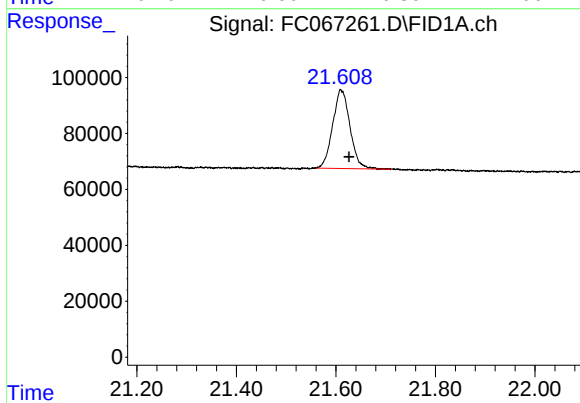
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.008 min
Response: 144299
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.010 min
Response: 334622
Conc: 4.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.016 min
Response: 679049
Conc: 9.72 ug/ml