

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
 Data File : FC067987.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 21:57
 Operator : YP/AJ
 Sample : P5194-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 03:18:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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			
12) S 1-chlorooctadecane (S...	12.915	8075668	63.292 ug/ml
Spiked Amount 50.000		Recovery =	126.58%
Target Compounds			
4) T n-Dodecane (C12)	6.328	46235	0.287 ug/ml
6) T n-Tetradecane (C14)	8.122	61994	0.390 ug/ml
8) T n-Octadecane (C18)	11.160	34677	0.216 ug/ml
16) T n-Octacosane (C28)	16.746	407176	3.139 ug/ml
17) T n-Tricontane (C30)	17.612	435058	3.358 ug/ml
18) T n-Dotriacontane (C32)	18.451	99224	0.801 ug/ml
19) T n-Tetratriacontane (C34)	19.236	143094	1.311 ug/ml
20) T n-Hexatriacontane (C36)	19.973	314113	3.320 ug/ml
21) T n-Octatriacontane (C38)	20.695	735141	8.126 ug/ml
22) T n-Tetracontane (C40)	21.572	1142520	12.963 ug/ml

(f)=RT Delta > 1/2 Window

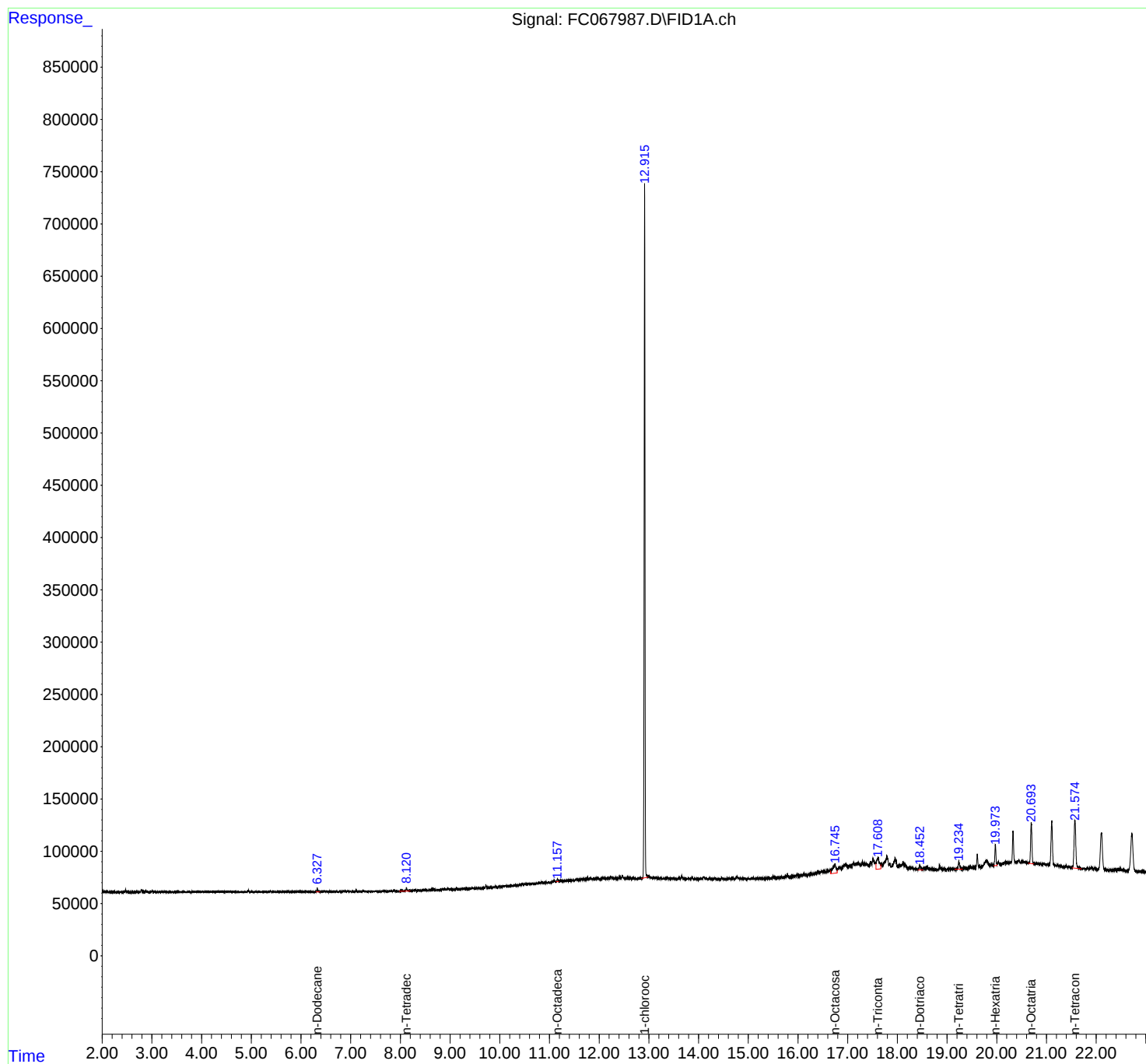
(m)=manual int.

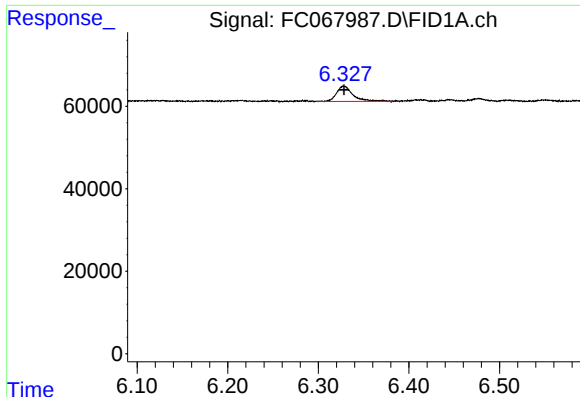
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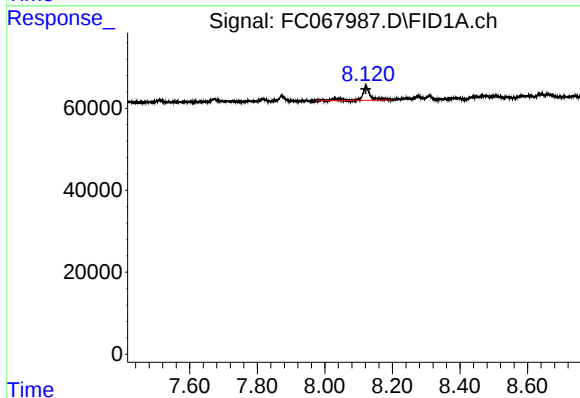




#4 n-Dodecane (C12)

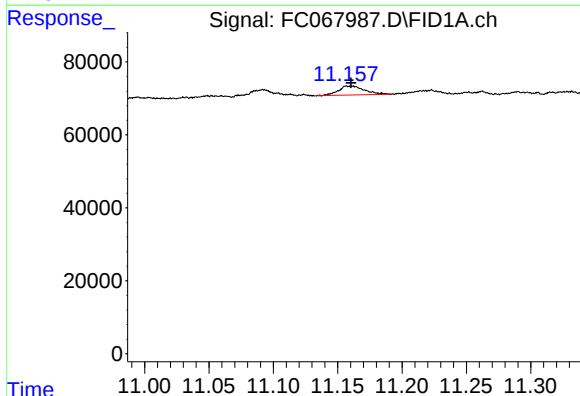
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 46235
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



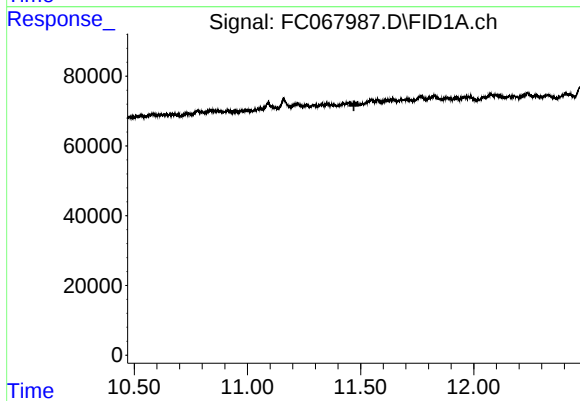
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 61994
Conc: 0.39 ug/ml



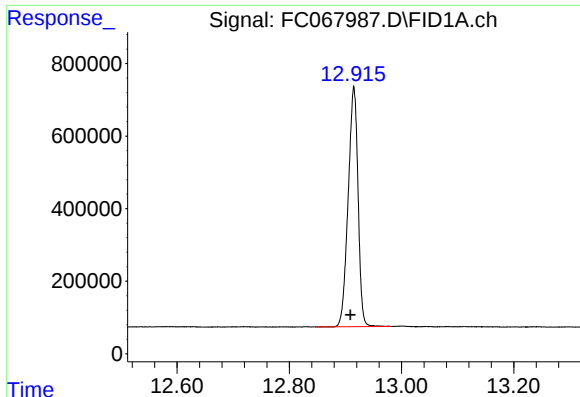
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: 0.000 min
Response: 34677
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

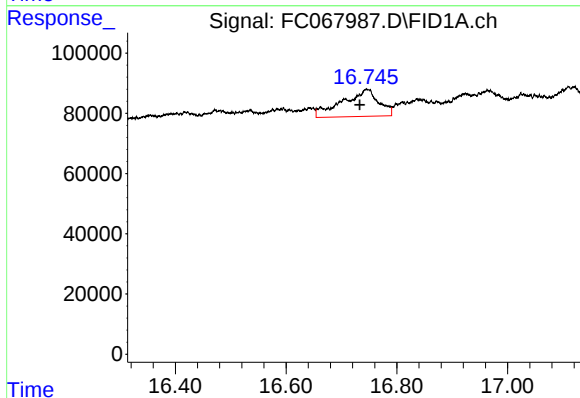
R.T.: 0.000 min
Exp R.T.: 11.470 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

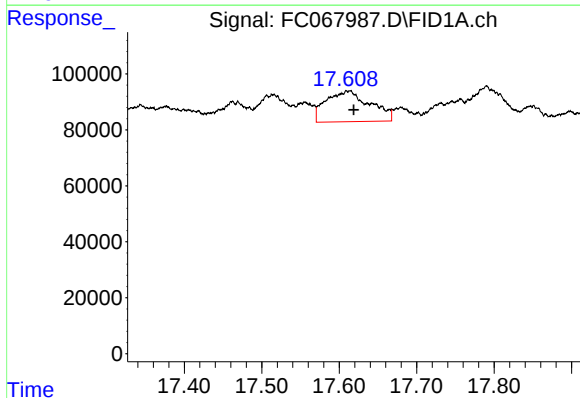
R.T.: 12.915 min
Delta R.T.: 0.006 min
Response: 8075668
Conc: 63.29 ug/ml

Instrument :
FID_C
ClientSampleId :



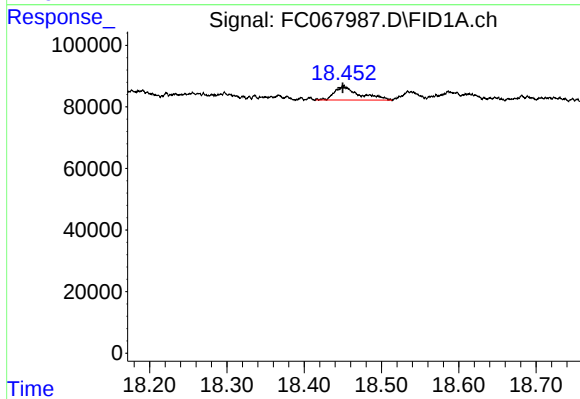
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: 0.013 min
Response: 407176
Conc: 3.14 ug/ml



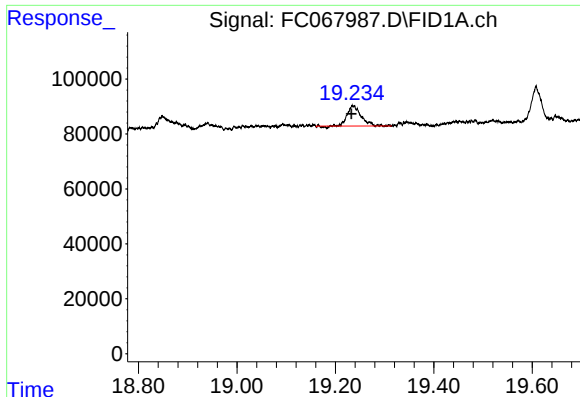
#17 n-Tricontane (C30)

R.T.: 17.612 min
Delta R.T.: -0.006 min
Response: 435058
Conc: 3.36 ug/ml



#18 n-Dotriacontane (C32)

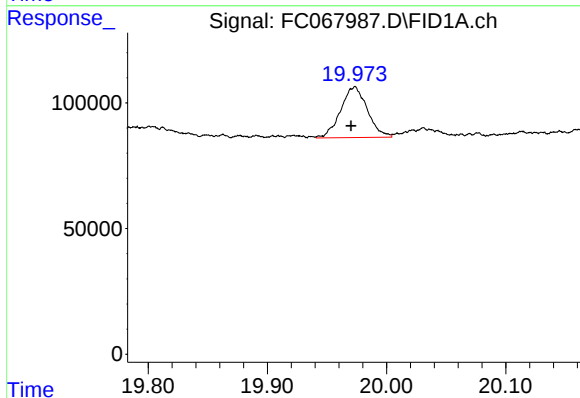
R.T.: 18.451 min
Delta R.T.: 0.002 min
Response: 99224
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

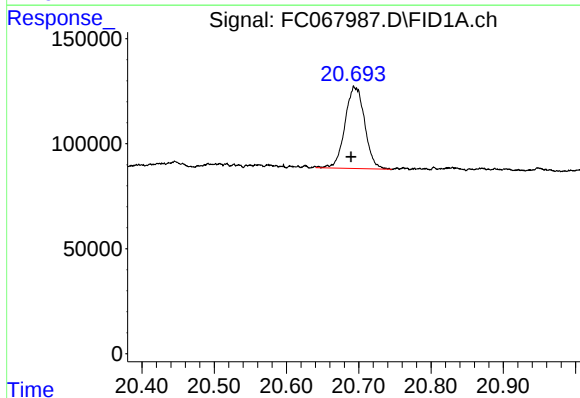
R.T.: 19.236 min
Delta R.T.: 0.003 min
Response: 143094
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



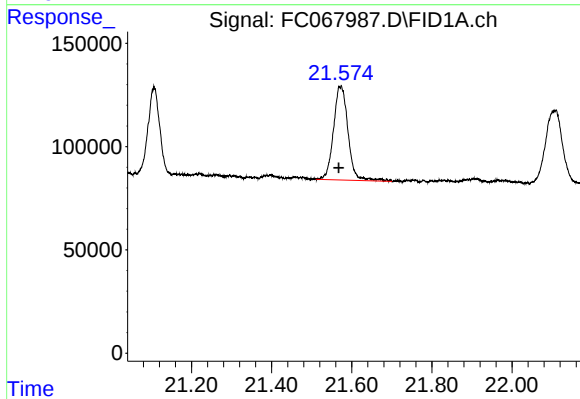
#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: 0.003 min
Response: 314113
Conc: 3.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: 0.006 min
Response: 735141
Conc: 8.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: 0.004 min
Response: 1142520
Conc: 12.96 ug/ml