

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066262.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 15:54
 Operator : YP/AJ
 Sample : PB160634BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 03:05:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.566	4818039	34.891 ug/ml
Spiked Amount 50.000		Recovery =	69.78%
12) S 1-chlorooctadecane (S...	13.005	3258627	33.210 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
Target Compounds			
8) T n-Octadecane (C18)	11.255	113312	0.890 ug/ml
19) T n-Tetratriacontane (C34)	19.336	66652	0.607 ug/ml
20) T n-Hexatriacontane (C36)	20.078	191216	1.853 ug/ml
21) T n-Octatriacontane (C38)	20.813	473975	4.862 ug/ml
22) T n-Tetracontane (C40)	21.727	769785	8.507 ug/ml

(f)=RT Delta > 1/2 Window

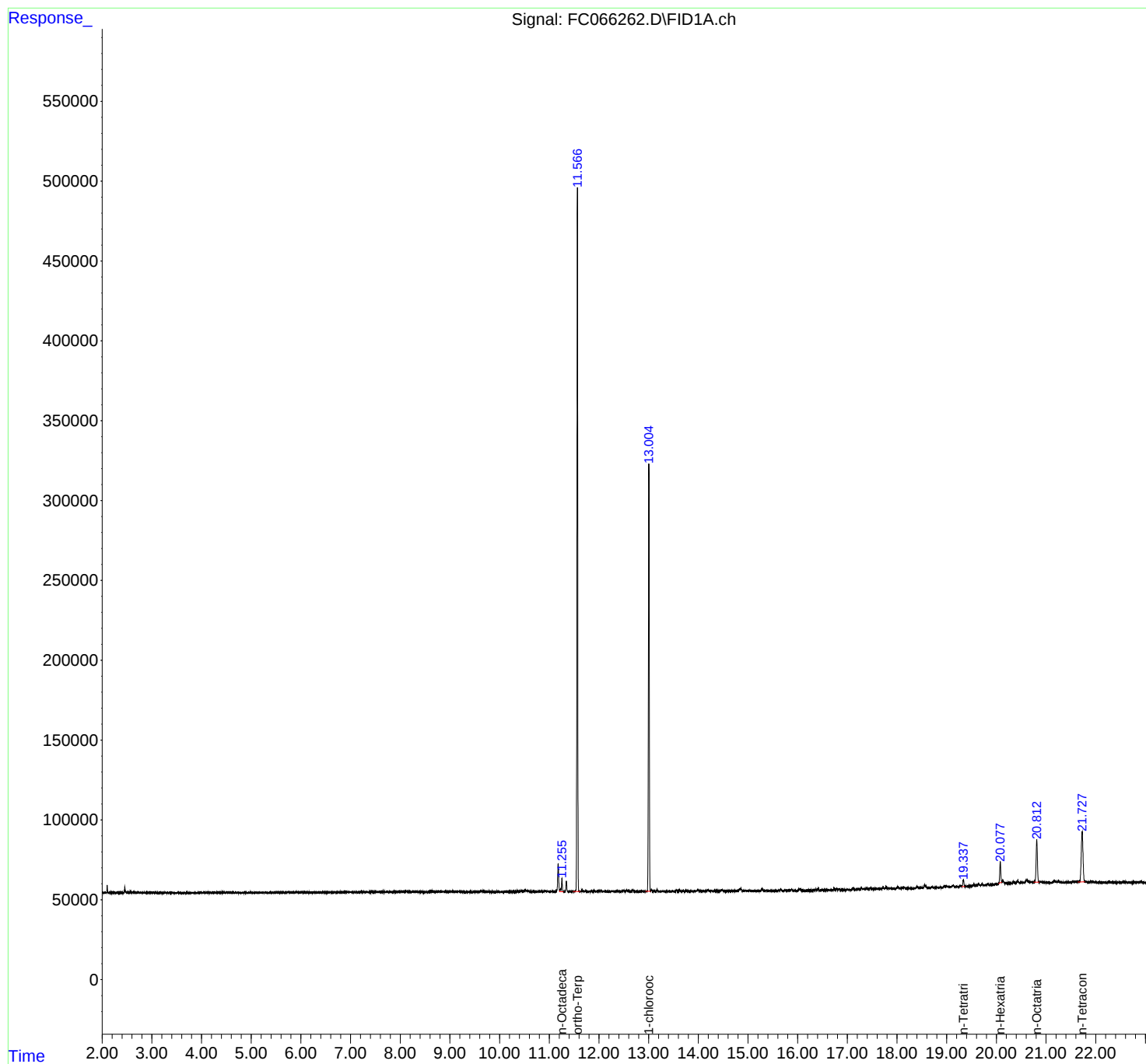
(m)=manual int.

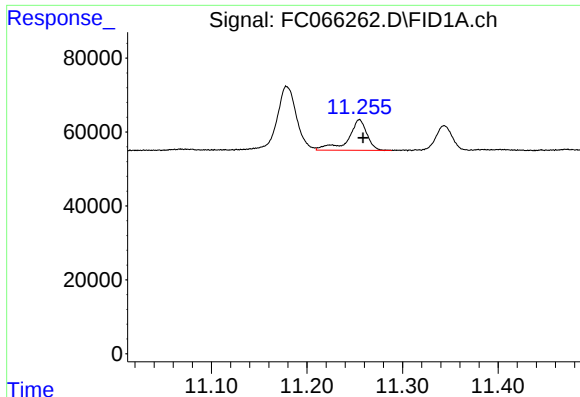
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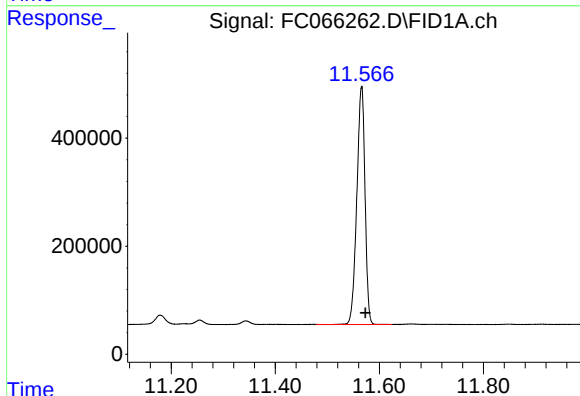




#8 n-Octadecane (C18)

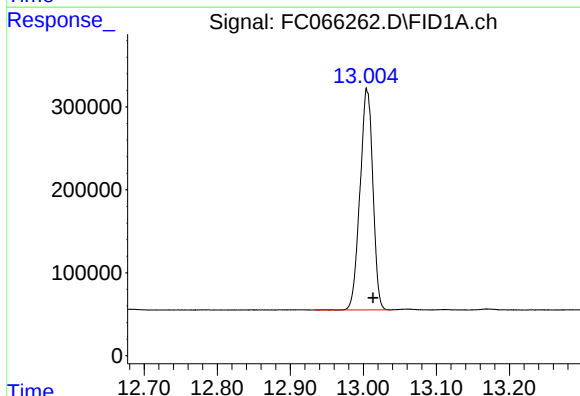
R.T.: 11.255 min
Delta R.T.: -0.004 min
Response: 113312
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



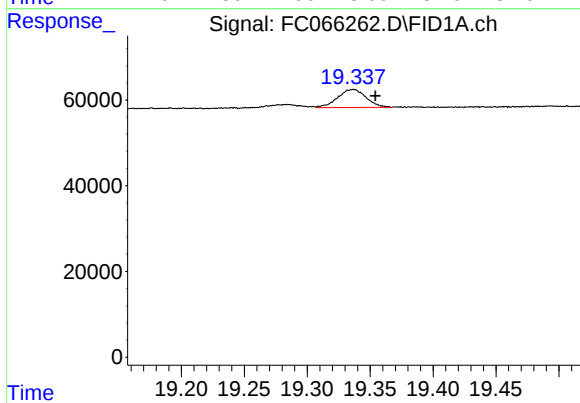
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.008 min
Response: 4818039
Conc: 34.89 ug/ml



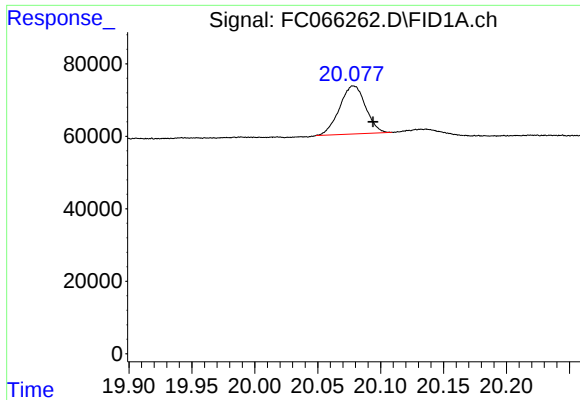
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.008 min
Response: 3258627
Conc: 33.21 ug/ml



#19 n-Tetratriacontane (C34)

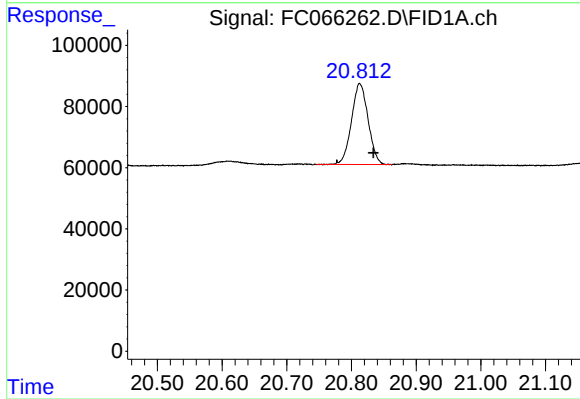
R.T.: 19.336 min
Delta R.T.: -0.018 min
Response: 66652
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

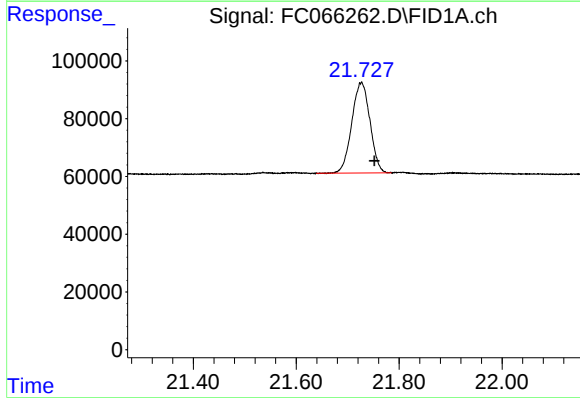
R.T.: 20.078 min
Delta R.T.: -0.015 min
Response: 191216
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.021 min
Response: 473975
Conc: 4.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.025 min
Response: 769785
Conc: 8.51 ug/ml