

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
 Data File : FC063543.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2023 07:59
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 02:09:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 2023
 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)	11.588f	413369	2.612 ug/ml
Spiked Amount 50.000		Recovery =	5.22%
12) S 1-chlorooctadecane (S...	12.925	160604	1.487 ug/ml
Spiked Amount 50.000		Recovery =	2.97%
Target Compounds			
10) T n-Eicosane (C20)	12.521	204631	1.557 ug/ml
14) T n-Tetracosane (C24)	14.776	707480	5.409 ug/ml
15) T n-Hexacosane (C26)	15.851	206415	1.602 ug/ml
17) T n-Tricontane (C30)	17.608f	204743	1.573 ug/ml
19) T n-Tetratriacontane (C34)	19.250	680525	5.430 ug/ml
21) T n-Octatriacontane (C38)	20.694f	450463	3.855 ug/ml

(f)=RT Delta > 1/2 Window

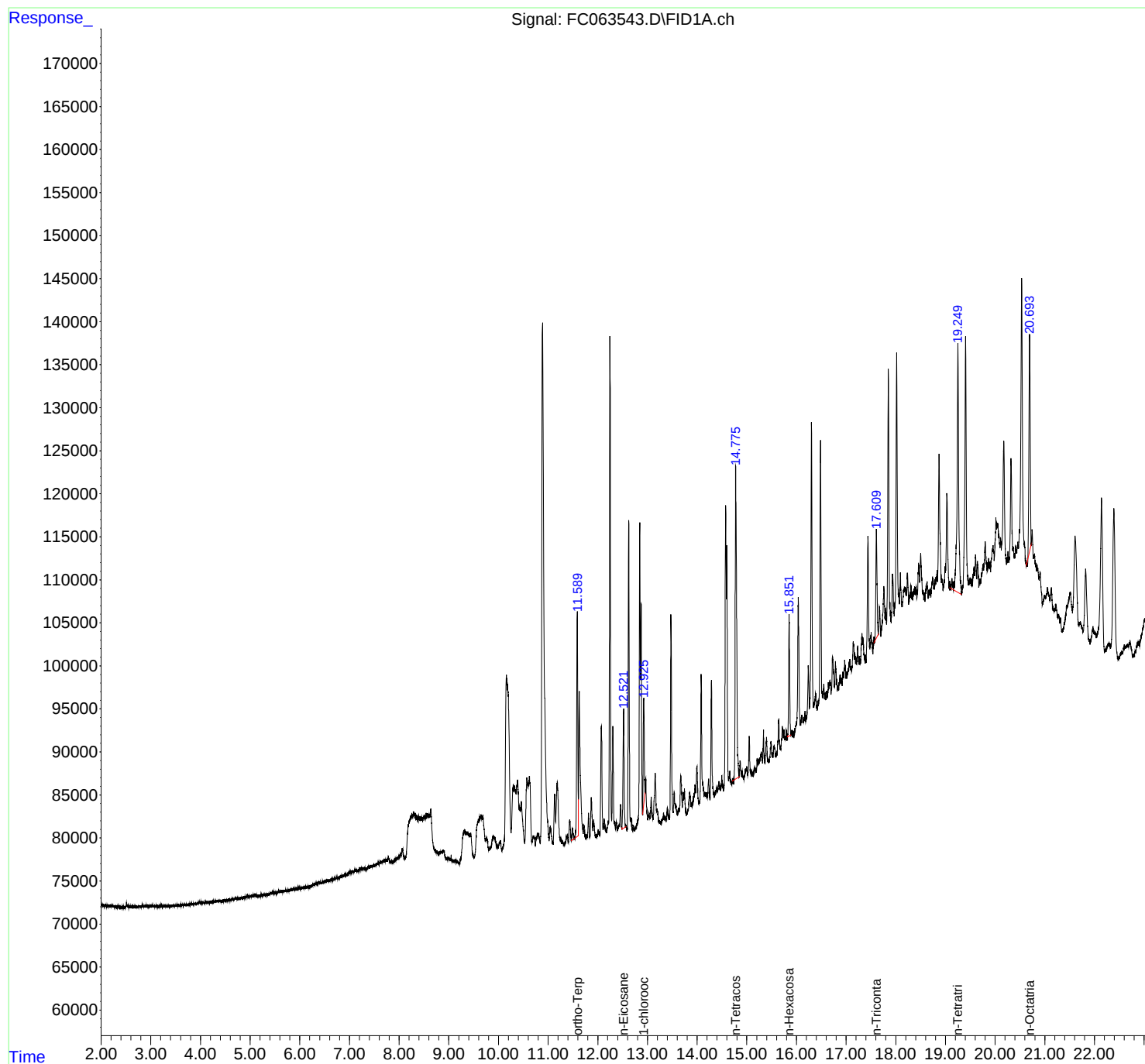
(m)=manual int.

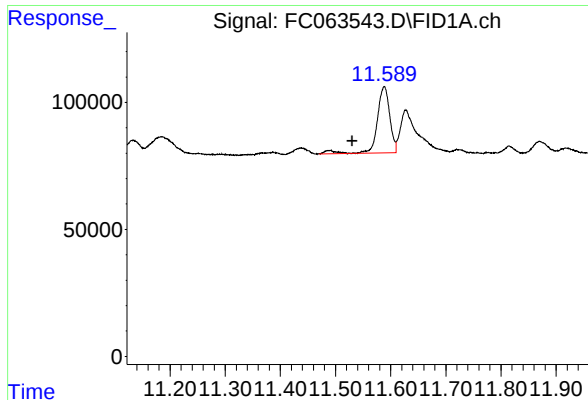
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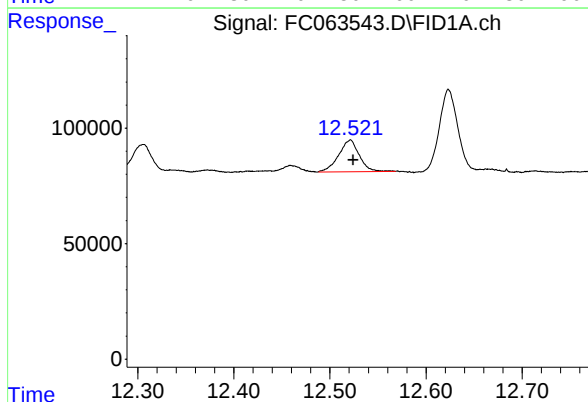




#9 ortho-Terphenyl (SURR)

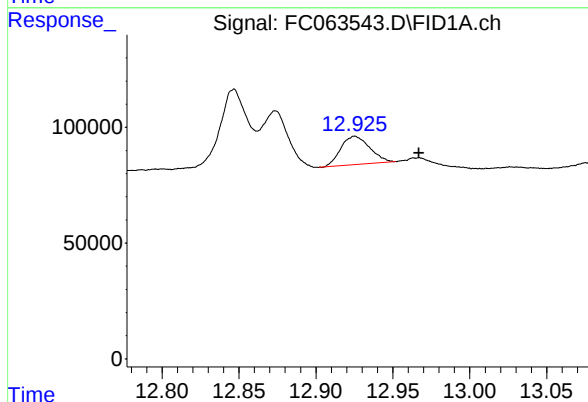
R.T.: 11.588 min
Delta R.T.: 0.057 min
Response: 413369
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



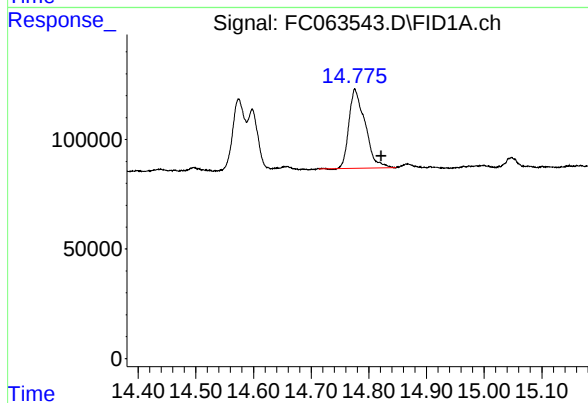
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.004 min
Response: 204631
Conc: 1.56 ug/ml



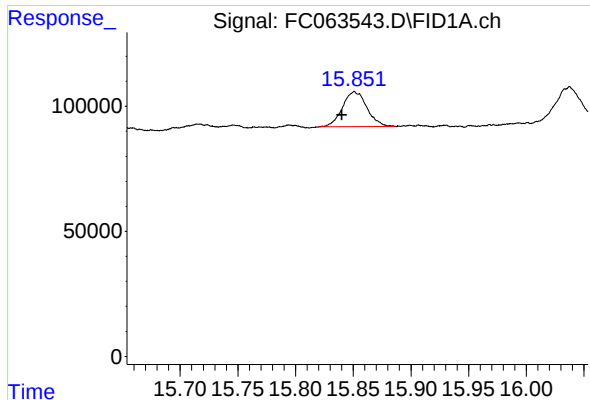
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.042 min
Response: 160604
Conc: 1.49 ug/ml



#14 n-Tetracosane (C24)

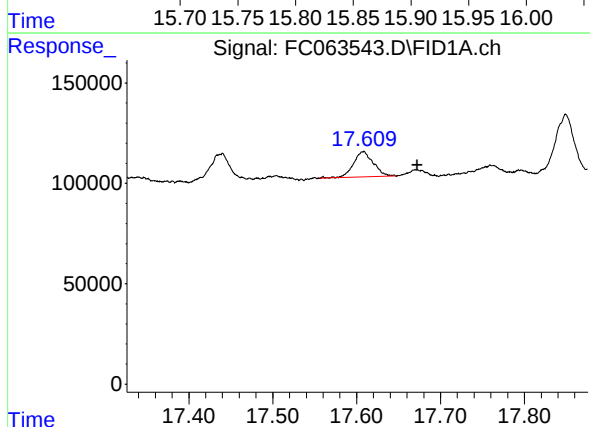
R.T.: 14.776 min
Delta R.T.: -0.046 min
Response: 707480
Conc: 5.41 ug/ml



#15 n-Hexacosane (C26)

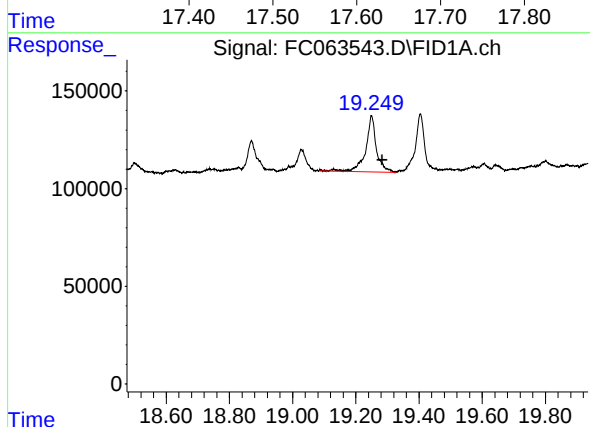
R.T.: 15.851 min
Delta R.T.: 0.011 min
Response: 206415
Conc: 1.60 ug/ml

Instrument :
FID_C
ClientSampleId :



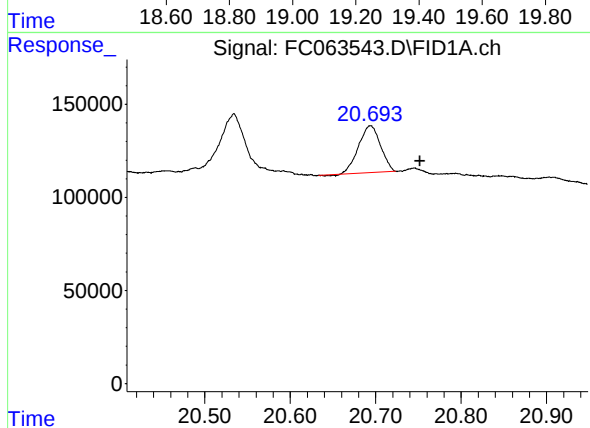
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.065 min
Response: 204743
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.034 min
Response: 680525
Conc: 5.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: -0.058 min
Response: 450463
Conc: 3.85 ug/ml