

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066110.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 11:57
 Operator : YP/AJ
 Sample : PP23165
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:16:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.475	17043723	87.211 ug/ml
Spiked Amount 50.000		Recovery =	174.42%
12) S 1-chlorooctadecane (S...	12.902	12857239	88.190 ug/ml
Spiked Amount 50.000		Recovery =	176.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.113	2013933	11.581 ug/ml
8) T n-Octadecane (C18)	11.173	48738	0.268 ug/ml
16) T n-Octacosane (C28)	16.699	26361	0.159 ug/ml
17) T n-Tricontane (C30)	17.577	50327	0.295 ug/ml
18) T n-Dotriacontane (C32)	18.404	56500	0.335 ug/ml
19) T n-Tetratriacontane (C34)	19.182	37674	0.230 ug/ml

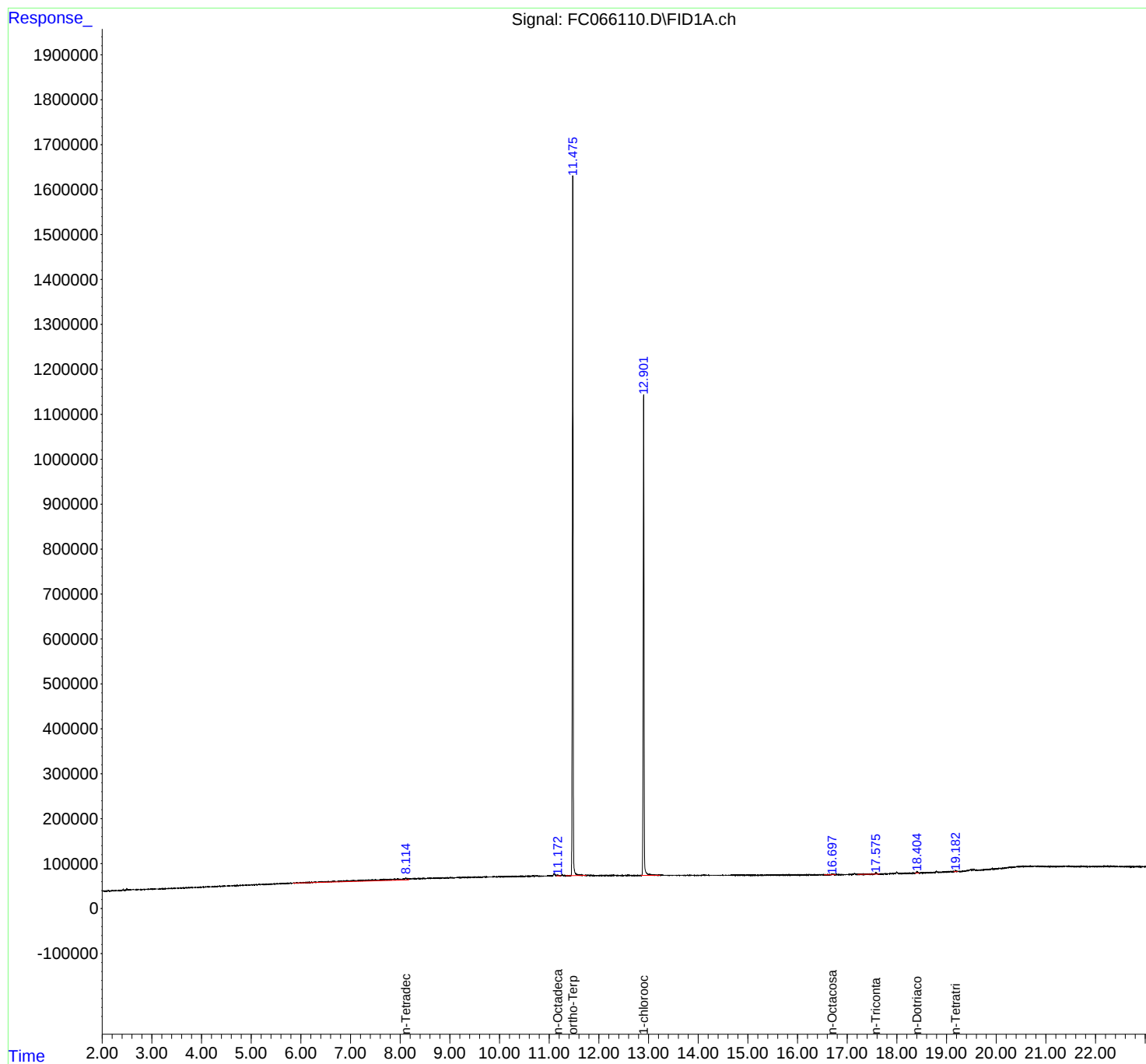
(f)=RT Delta > 1/2 Window

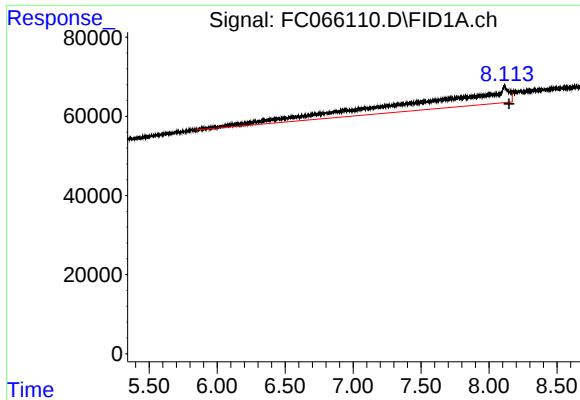
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
Data File : FC066110.D
Signal(s) : FID1A.ch
Acq On : 27 Mar 2024 11:57
Operator : YP/AJ
Sample : PP23165
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 28 01:16:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:09:51 2024
Response via : Initial Calibration
Integrator: ChemStation

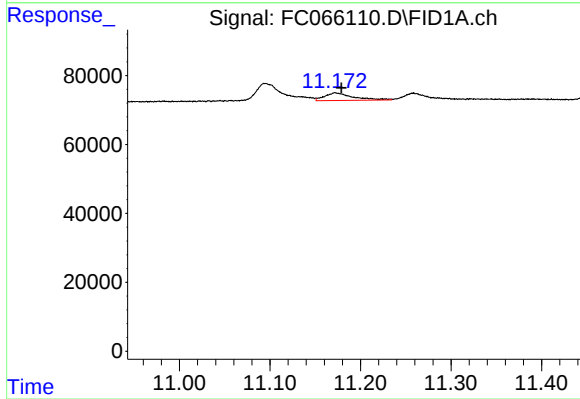
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





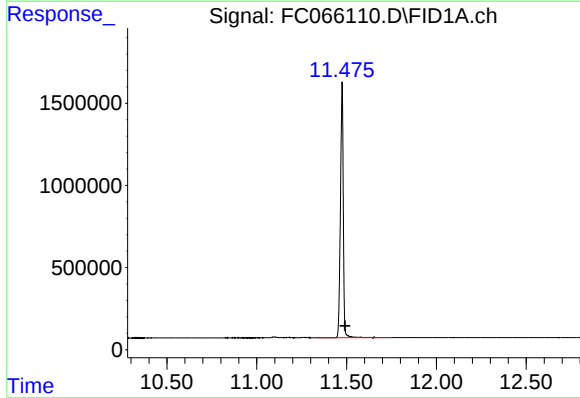
#6 n-Tetradecane (C14)

R.T.: 8.113 min
Delta R.T.: -0.036 min
Response: 2013933
Conc: 11.58 ug/ml



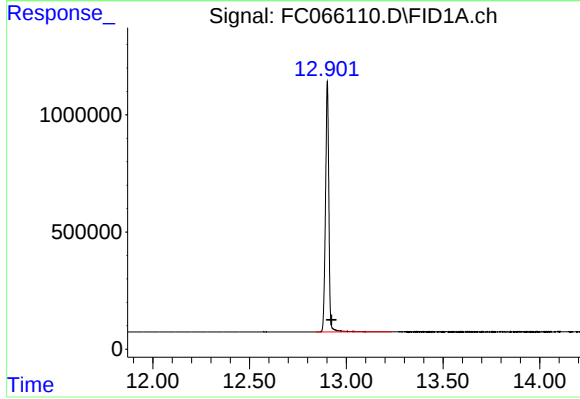
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.006 min
Response: 48738
Conc: 0.27 ug/ml



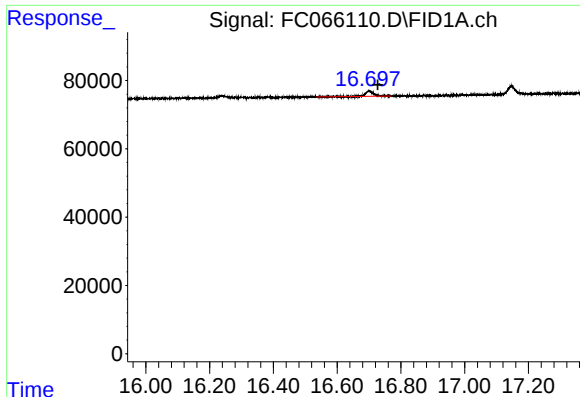
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.018 min
Response: 17043723
Conc: 87.21 ug/ml



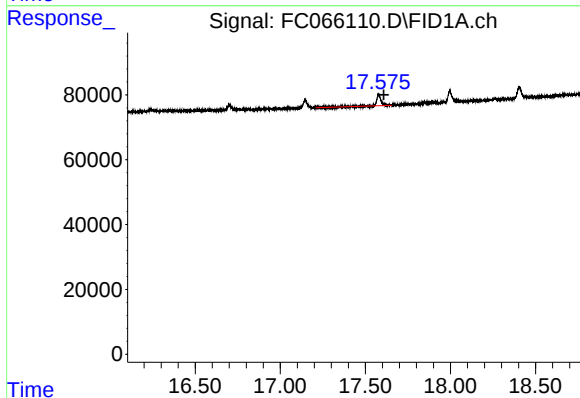
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.022 min
Response: 12857239
Conc: 88.19 ug/ml



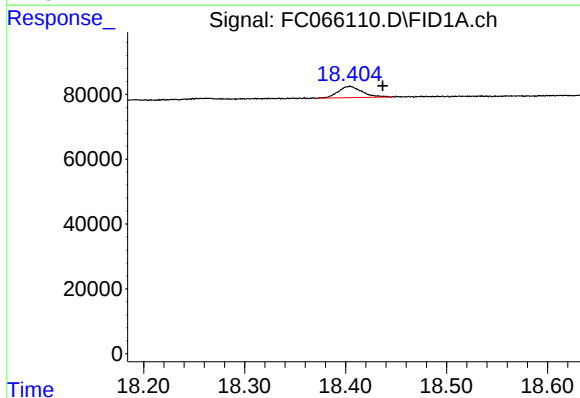
#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: -0.028 min
Response: 26361
Conc: 0.16 ug/ml



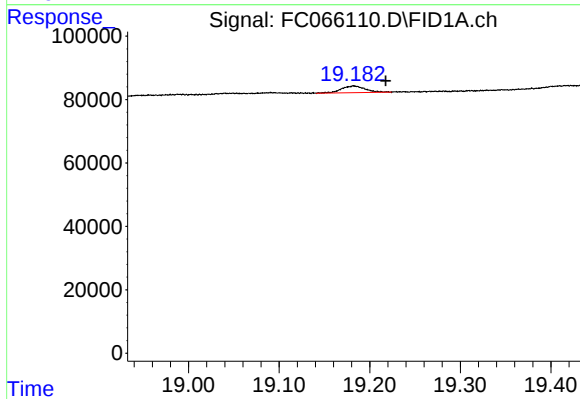
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.031 min
Response: 50327
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.033 min
Response: 56500
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.035 min
Response: 37674
Conc: 0.23 ug/ml