

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071224AL\
 Data File : FC066777.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2024 08:59
 Operator : YP/AJ
 Sample : P3207-01DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 01:50:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.522	1637054	9.491 ug/ml
Spiked Amount 50.000		Recovery =	18.98%
12) S 1-chlorooctadecane (S...	12.963	227838	1.651 ug/ml
Spiked Amount 50.000		Recovery =	3.30%
Target Compounds			
7) T n-Hexadecane (C16)	9.774	338813	2.115 ug/ml
8) T n-Octadecane (C18)	11.203	547954	3.302 ug/ml
10) T n-Eicosane (C20)	12.524	174396	1.073 ug/ml
11) T n-Heneicosane (C21)	13.131	52444	0.325 ug/ml

(f)=RT Delta > 1/2 Window

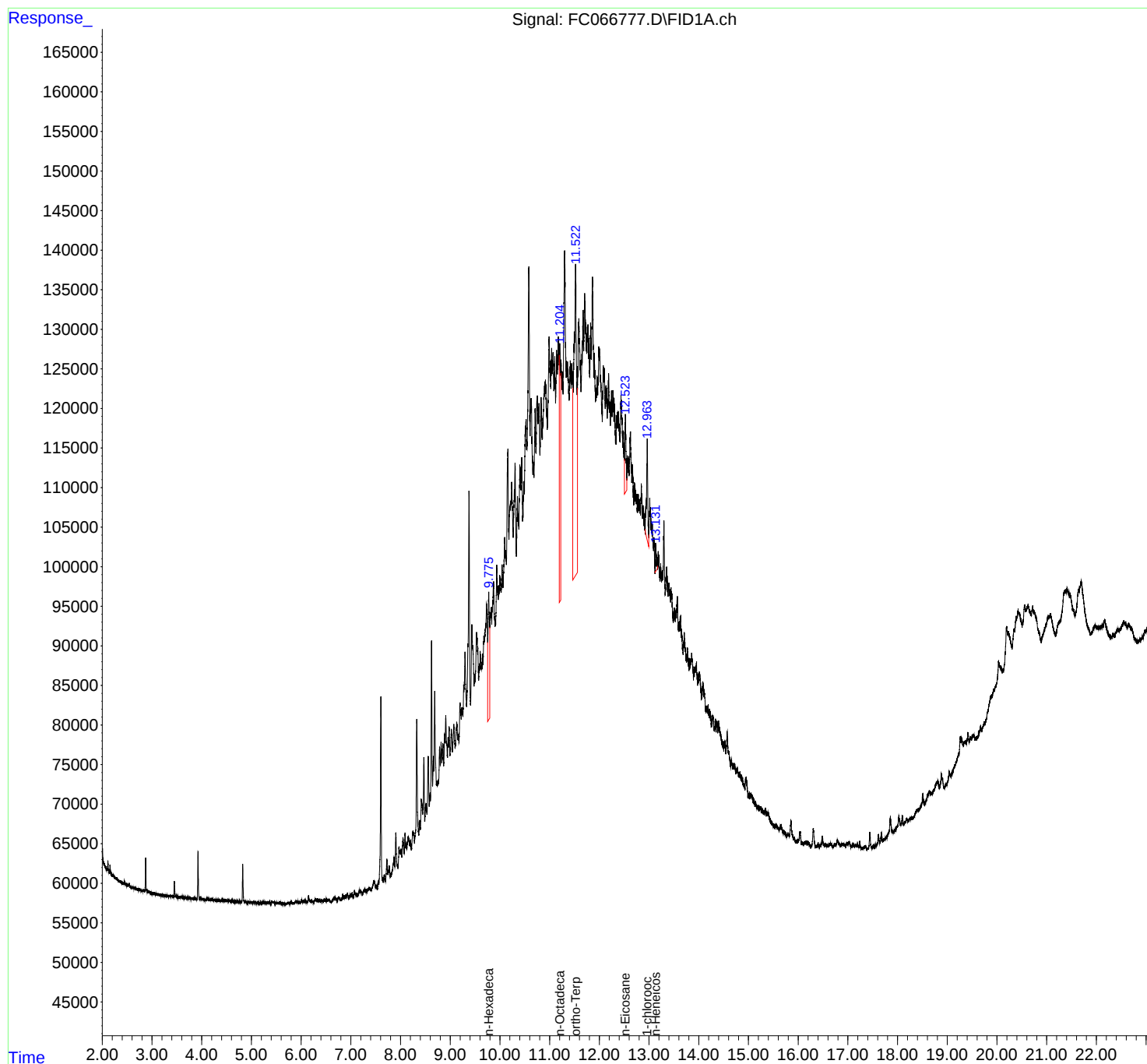
(m)=manual int.

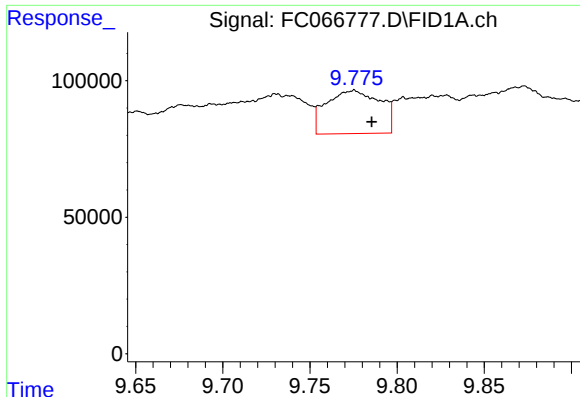
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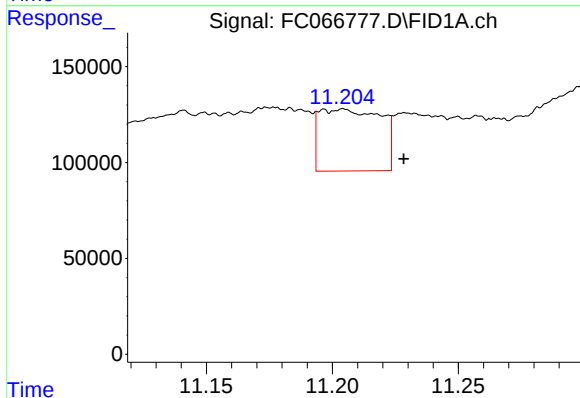




#7 n-Hexadecane (C16)

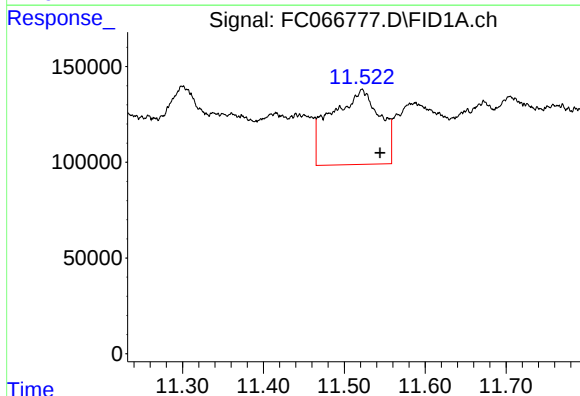
R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 338813
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



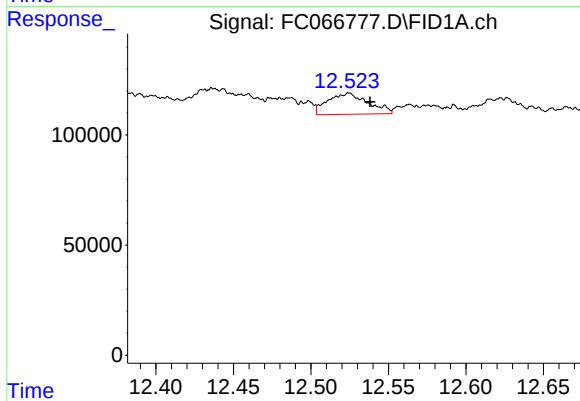
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.025 min
Response: 547954
Conc: 3.30 ug/ml



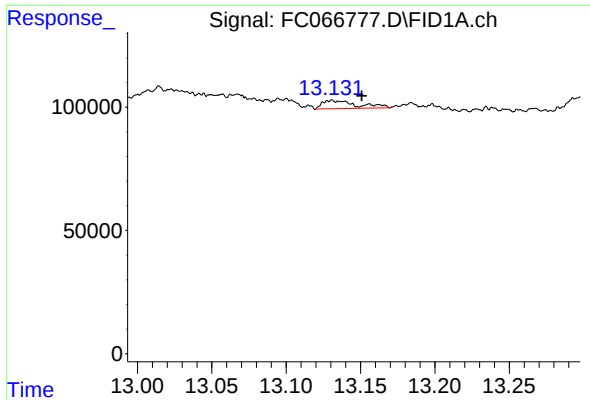
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.022 min
Response: 1637054
Conc: 9.49 ug/ml



#10 n-Eicosane (C20)

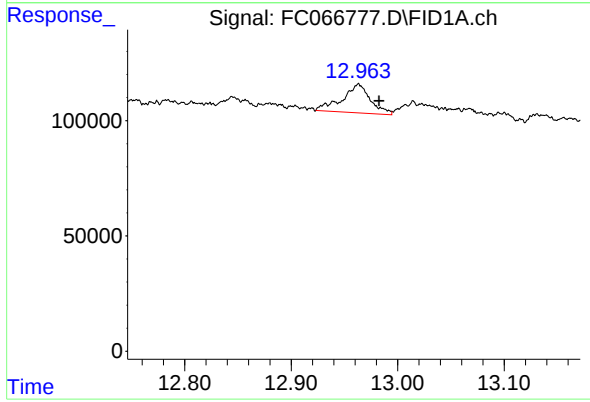
R.T.: 12.524 min
Delta R.T.: -0.014 min
Response: 174396
Conc: 1.07 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.020 min
Response: 52444
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.019 min
Response: 227838
Conc: 1.65 ug/ml